

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51097N39509	ABBOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.168 W 75° 53.496
51113N39499	ABBOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.152 W 75° 53.465
52330N40849	ABBOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	(was unknown, found)	N 41° 16.335 W 75° 50.758
50972N39716	Academy St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BE, found, BD ckd	N 41° 14.509 W 75° 53.781
51035N39668	Academy St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	1/21, ckd, fix #	N 41° 14.428 W 75° 53.631
50811N39834	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.701 W 75° 54.127
50828N39822	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.672 W 75° 54.086
50848N39806	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.661 W 75° 54.047
50863N39790	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.634 W 75° 54.014
50892N39775	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.607 W 75° 53.948
50908N39763	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.586 W 75° 53.913
50916N39757	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.573 W 75° 53.908
50933N39745	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.551 W 75° 53.862
50960N39725	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.530 W 75° 53.790
50989N39703	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.483 W 75° 53.735
51012N39685	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.457 W 75° 53.684
51027N39674	Academy St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.437 W 75° 53.653
51043N39662	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.411 W 75° 53.605
51051N39657	ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.405 W 75° 53.593
50997N39697	ACADEMY ST. & Davis St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.476 W 75° 53.715
52425N40810	ADAMS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.263 W 75° 50.543
50823N39627	ALEXANDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.365 W 75° 54.109
50833N39641	ALEXANDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.387 W 75° 54.083
51271N39298	ALMOND LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.826 W 75° 53.122
51278N39308	ALMOND LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.843 W 75° 53.107
51306N39347	ALMOND LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.890 W 75° 53.058
51320N39366	Almond Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.929 W 75° 53.016
51347N39390	ALMOND LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.967 W 75° 52.950
51379N39412	ALMOND LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.002 W 75° 52.891
51405N39432	Almond Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.033 W 75° 52.830
51521N39711	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.443 W 75° 52.579
51533N39696	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.464 W 75° 52.553
51542N39683	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.444 W 75° 52.532
51551N39672	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.424 W 75° 52.509
51560N39659	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.407 W 75° 52.490
51569N39647	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.386 W 75° 52.473
51581N39632	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.365 W 75° 52.453
51587N39623	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.345 W 75° 52.431
51596N39611	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.323 W 75° 52.411
51605N39599	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.306 W 75° 52.394
51613N39587	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.287 W 75° 52.376
51622N39575	AMBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.268 W 75° 52.356
50639N39818	AMHERST. AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.687 W 75° 54.494
50651N39809	AMHERST. AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.678 W 75° 54.473
50686N39786	AMHERST. AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.633 W 75° 54.402
50671N39794	AMHERST. AVE & Locust St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.651 W 75° 54.429
50792N39229	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.718 W 75° 54.182
50829N39202	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.671 W 75° 54.095
50871N39173	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.610 W 75° 53.994
50890N39159	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.565 W 75° 53.907
50914N39142	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.564 W 75° 53.907
50958N39113	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.513 W 75° 53.805
50973N39099	ANDOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.481 W 75° 53.783
50668N39323	Andover St. & ALLEY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 13.861 W 75° 54.444
51100N39144	ANTHRACITE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.562 W 75° 53.504
51123N39161	ANTHRACITE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.591 W 75° 53.472

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51124N39177	ANTHRACITE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.616 W 75° 53.451
51146N39208	ANTHRACITE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.669 W 75° 53.400
51164N39232	ANTHRACITE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.709 W 75° 53.357
51180N39252	ANTHRACITE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.738 W 75° 53.324
50774N39243	Arch St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 14.549 W 75° 54.182
50774N39272	Arch St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.742 W 75° 54.223
50775N39305	Arch St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 14.034 W 75° 54.212
50778N39338	Arch St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.891 W 75° 54.208
50717N39247	ASHLEY LA	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.746 W 75° 54.349
51855N39857	ASTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BE, found	N 41° 14.719 W 75° 51.841
51833N39871	ASTON ST. & Pitt Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.737 W 75° 51.880
51777N40349	AUBURN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.520 W 75° 51.983
51801N40347	AUBURN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.521 W 75° 51.935
51813N40346	AUBURN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.520 W 75° 51.902
52322N40473	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.623 W 75° 50.842
52330N40469	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.711 W 75° 50.788
52364N40452	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.673 W 75° 50.691
52375N40447	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.668 W 75° 50.674
52419N40426	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.631 W 75° 50.572
52432N40419	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.618 W 75° 50.545
52450N40410	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.606 W 75° 50.510
52468N40401	AUSTIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.590 W 75° 50.474
51247N39561	BALTIMORE ST. & Okarma	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, revise	N 41° 14.248 W 75° 53.180
51256N39569	BALTIMORE ST. & Okarma	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, revise	N 41° 14.263 W 75° 53.155
51270N39576	BALTIMORE ST. & Okarma	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, revise	N 41° 14.277 W 75° 53.131
51282N39587	BALTIMORE ST. & Okarma	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, revise	N 41° 14.292 W 75° 53.100
51332N39623	BALTIMORE ST. & Okarma	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, revise	N 41° 14.355 W 75° 52.988
51119N39346	BANK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.902 W 75° 53.457
51119N39382	Bank St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16	BD, is real street	N 41° 13.957 W 75° 53.452
50523N39362	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 13.938 W 75° 54.762
50533N39370	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 13.958 W 75° 54.733
50559N39390	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 13.996 W 75° 54.678
50579N39405	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.014 W 75° 54.638
50587N39411	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.035 W 75° 54.397
50597N39420	Barney St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.042 W 75° 54.401
50622N39438	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.065 W 75° 54.547
50634N39447	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.079 W 75° 54.518
50664N39486	Barney St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 13.996 W 75° 54.676
50682N39509	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.174 W 75° 54.415
50691N39521	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.192 W 75° 54.394
50714N39552	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.248 W 75° 54.340
50735N39579	BARNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.294 W 75° 54.298
51122N39716	BARNUM PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.500 W 75° 53.445
51137N39732	Barnum Place	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.526 W 75° 53.417
51145N39736	BARNUM PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.534 W 75° 53.402
51146N39738	BARNUM PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.542 W 75° 53.390
51644N40017	Beaumont St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.986 W 75° 52.289
51671N39990	Beaumont St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/28	CO add new	N ° W °
50654N39293	BEECH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.834 W 75° 54.472
50680N39314	BEECH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.855 W 75° 54.415
50700N39328	BEECH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.882 W 75° 54.361
50723N39347	BEECH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.902 W 75° 54.321
50754N39371	BEECH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.941 W 75° 54.261
50660N39672	BEEKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.447 W 75° 54.457
50680N39658	BEEKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.424 W 75° 54.420
50699N39651	BEEKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.401 W 75° 54.376

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50706N39632	BEEKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.380 W 75° 54.353
51070N39512	BELL LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.178 W 75° 53.556
NA	BENNETT CANOPY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT CANOPY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT CANOPY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT CANOPY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT CANOPY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PL 193	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	ja, remove from PPL	N ° W °
NA	BENNETT PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/22	pole is there	N ° W °
51479N39945	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.873 W 75° 52.646
51484N39940	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.866 W 75° 52.648
51489N39934	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.854 W 75° 52.625
51496N39925	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.839 W 75° 52.610
51511N39904	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.805 W 75° 52.500
51517N39897	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.796 W 75° 52.572
51529N39887	BENNETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.783 W 75° 52.553
50646N39493	BERTELS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.147 W 75° 54.489
50666N39512	BERTELS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.181 W 75° 54.446
51438N39514	BETHEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.168 W 75° 52.759
51455N39528	BETHEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.190 W 75° 52.719
51470N39539	BETHEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.208 W 75° 52.691
50691N39892	BIRCH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.779 W 75° 54.364
50743N39854	BIRCH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.749 W 75° 54.258
50761N39842	BIRCH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.726 W 75° 54.228
50725N39868	BIRCH ST. & Locust St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.768 W 75° 54.311
50749N39397	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.987 W 75° 54.266
50762N39387	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.580 W 75° 54.139
50783N39372	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.565 W 75° 54.112
50801N39359	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.917 W 75° 54.148
50820N39345	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.896 W 75° 54.104
50859N39317	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.510 W 75° 54.020
50875N39305	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.498 W 75° 53.589
50885N39297	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N ° W °
50904N39283	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.797 W 75° 53.939
50913N39277	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.460 W 75° 53.551
50923N39270	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.465 W 75° 53.542
50933N39263	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.759 W 75° 53.864
50942N39256	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.745 W 75° 53.840
50999N39216	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.674 W 75° 53.713
51015N39202	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.661 W 75° 53.685
51020N39193	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.647 W 75° 53.671
51036N39187	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.632 W 75° 53.632
51058N39170	Blackman St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.361 W 75° 53.353
51071N39163	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.353 W 75° 53.337
51094N39146	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.339 W 75° 53.308
51103N39134	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.552 W 75° 53.497
51125N39124	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.302 W 75° 53.239
51150N39107	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.305 W 75° 53.247

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51077N39158	BLACKMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.354 W 75° 53.336
50983N39226	BLACKMAN ST. & Bruce	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.696 W 75° 53.750
50839N39331	BLACKMAN ST. & High	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.867 W 75° 54.060
50960N39242	BLACKMAN ST. & Phoenix	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.723 W 75° 53.799
51755N39930	BOWMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.840 W 75° 52.049
51784N39949	BOWMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.869 W 75° 51.941
51822N39976	BOWMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.911 W 75° 51.902
51839N39985	BOWMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.924 W 75° 51.858
51881N40001	BOWMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.951 W 75° 51.767
51946N40031	BOWMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.496 W 75° 51.612
51927N39924	BOYLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.824 W 75° 51.659
51957N39939	BOYLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	1st light on pole	N 41° 14.838 W 75° 51.610
51957N39939	BOYLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	2nd light on pole	N 41° 14.838 W 75° 51.610
52604N40432	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.633 W 75° 50.155
52622N40424	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.620 W 75° 50.143
52639N40413	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.602 W 75° 50.123
52653N40405	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.598 W 75° 50.067
52667N40392	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.525 W 75° 49.975
52680N40376	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.515 W 75° 49.995
52683N40354	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.511 W 75° 49.998
52704N40340	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.470 W 75° 49.912
52725N40330	BRADER DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.470 W 75° 49.915
50799N39328	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.871 W 75° 54.159
50819N39313	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.843 W 75° 54.114
50835N39301	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.822 W 75° 54.080
50851N39289	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.808 W 75° 54.045
50884N39265	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.764 W 75° 53.983
50904N39250	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.749 W 75° 53.935
50921N39238	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.727 W 75° 53.898
50936N39223	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.704 W 75° 53.858
50944N39218	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.691 W 75° 53.836
50953N39211	BRADFORD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.679 W 75° 53.824
52507N40635	BRAZIL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.977 W 75° 50.380
52517N40630	BRAZIL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.970 W 75° 50.357
52566N40606	BRAZIL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.929 W 75° 50.250
52510N40780	BROGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.211 W 75° 50.360
52522N40794	BROGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.235 W 75° 50.336
52534N40813	BROGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.264 W 75° 50.316
52541N40824	BROGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.281 W 75° 50.297
52547N40837	BROGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		RECT-CUTOFF	RD	10/14	BE, found	N 41° 16.306 W 75° 50.287
50455N39442	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.079 W 75° 54.906
50467N39451	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.085 W 75° 54.867
50502N39465	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.102 W 75° 54.799
50523N39467	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.103 W 75° 54.754
50545N39463	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.103 W 75° 54.721
50560N39453	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.092 W 75° 54.687
50574N39443	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16	BD, add pole	N 41° 14.068 W 75° 54.646
50578N39440	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.061 W 75° 54.628
50615N39415	BROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.024 W 75° 54.559
52027N40377	BROOKSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.564 W 75° 51.430
52032N40354	BROOKSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.532 W 75° 51.430
52035N40333	BROOKSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.500 W 75° 51.422
52037N40323	BROOKSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.482 W 75° 51.424
52039N40286	BROOKSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.415 W 75° 51.418
52039N40304	BROOKSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.449 W 75° 51.415
50814N39213	Brown St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.683 W 75° 54.128

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50828N39232	Brown St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.718 W 75° 54.095
50845N39255	Brown St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.757 W 75° 54.056
50862N39278	Brown St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.792 W 75° 54.021
50870N39289	BROWN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.803 W 75° 53.993
50890N39324	Brown St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.865 W 75° 53.955
50900N39338	BROWN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.878 W 75° 53.933
50924N39364	BROWN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.932 W 75° 53.882
50938N39383	BROWN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.963 W 75° 53.850
50953N39403	BROWN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.997 W 75° 53.822
50963N39417	BROWN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 14.021 W 75° 53.795
52364N40187	BRYSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.244 W 75° 50.701
52255N40687	Buck Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.064 W 75° 50.916
52259N40699	Buck Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.084 W 75° 50.901
52288N40711	Burrier St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, change to Burrier	N 41° 16.107 W 75° 50.870
51708N40118	BUTLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 15.148 W 75° 52.141
51755N40071	BUTLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 15.071 W 75° 52.041
51783N40049	BUTLER ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/14		N 41° 15.036 W 75° 52.000
51794N40036	BUTLER ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 15.011 W 75° 51.967
51804N40023	BUTLER ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	11/27	PPL assigned #	N 41° 14.988 W 75° 51.942
51811N40012	BUTLER ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	11/27	PPL assigned #	N 41° 14.964 W 75° 51.920
51822N39996	BUTLER ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	11/27	PPL assigned #	N 41° 14.947 W 75° 51.903
51835N39978	BUTLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.906 W 75° 51.871
51720N40109	BUTLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BD, not on Madison	N 41° 15.135 W 75° 52.122
51843N39966	BUTLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.887 W 75° 51.855
51847N39959	BUTLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.876 W 75° 51.844
50337N39547	Buttonwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.248 W 75° 55.150
51030N39015	CAFFREY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.351 W 75° 53.659
52448N40271	CALVIN and PARSON	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.380 W 75° 50.513
52410N40208	CALVIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.277 W 75° 50.595
52425N40238	CALVIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.318 W 75° 50.566
52436N40249	CALVIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.344 W 75° 50.542
52400N40192	CALVIN ST. & Kado St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.246 W 75° 50.621
51602N39640	CARBON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.370 W 75° 52.404
51611N39647	CARBON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.380 W 75° 52.383
51622N39653	CARBON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.400 W 75° 52.347
51640N39665	CARBON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.405 W 75° 52.321
50832N39724	CARDIFF LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.523 W 75° 54.084
50861N39762	CARDIFF LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.577 W 75° 54.019
50869N39772	CARDIFF LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.596 W 75° 54.006
50621N39591	CAREY & HANOVER	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.315 W 75° 54.532
50408N39477	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.131 W 75° 55.012
50422N39492	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.164 W 75° 54.961
50458N39525	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.206 W 75° 54.893
50479N39545	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.259 W 75° 54.500
50481N39539	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.235 W 75° 54.854
50540N39586	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.304 W 75° 54.714
50560N39587	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.308 W 75° 54.668
50580N39588	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.310 W 75° 54.628
50593N39584	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.306 W 75° 54.606
50611N39590	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.314 W 75° 54.564
50634N39593	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.321 W 75° 54.510
50647N39596	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.321 W 75° 54.481
50668N39603	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.332 W 75° 54.433
50675N39606	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.336 W 75° 54.419
50680N39607	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.335 W 75° 54.412
50710N39617	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.389 W 75° 54.351

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50730N39624	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.367 W 75° 54.298
50749N39631	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.387 W 75° 54.248
50788N39644	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.399 W 75° 54.174
50799N39637	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12	pole # changed	N 41° 14.382 W 75° 54.217
50806N39651	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.413 W 75° 54.129
50817N39657	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.421 W 75° 54.104
50838N39667	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.433 W 75° 54.064
50856N39675	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.459 W 75° 54.014
50874N39684	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.459 W 75° 53.979
50893N39693	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.473 W 75° 53.945
50912N39701	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.487 W 75° 53.902
50935N39712	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.509 W 75° 53.876
50951N39719	CAREY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.520 W 75° 53.816
50447N39507	CAREY AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.184 W 75° 54.922
50497N39562	CAREY AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.259 W 75° 54.500
50503N39570	CAREY AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.278 W 75° 54.798
50519N39584	CAREY AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.303 W 75° 54.756
50660N39600	CAREY AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.332 W 75° 54.453
50464N39531	CAREY AVE. & OAK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.218 W 75° 54.876
50453N39502	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.181 W 75° 54.925
50457N39497	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.173 W 75° 54.899
50462N39492	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.158 W 75° 54.893
50469N39486	Carlisle St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.145 W 75° 54.877
50478N39487	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.142 W 75° 54.853
50488N39487	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.143 W 75° 54.822
50498N39488	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.146 W 75° 54.804
50511N39488	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.144 W 75° 54.781
50525N39489	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.151 W 75° 54.746
50536N39490	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.147 W 75° 54.731
50540N39490	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.148 W 75° 54.712
50547N39490	Carlisle St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.153 W 75° 55.682
50567N39500	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.174 W 75° 54.673
50573N39507	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.180 W 75° 54.665
50577N39513	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.189 W 75° 54.657
50582N39525	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.201 W 75° 54.642
50606N39544	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.240 W 75° 54.580
50615N39561	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.272 W 75° 54.545
50593N39537	CARLISLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.233 W 75° 54.618
50490N39492	CARLISLE ST. & Stark St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21	PPL # incorrect	N 41° 14.147 W 75° 54.821
52517N40420	CAROLINA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.623 W 75° 50.359
52528N40415	CAROLINA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.614 W 75° 50.338
51730N40146	CARPENTER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.200 W 75° 52.099
51742N40161	CARPENTER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.221 W 75° 52.069
51768N40193	CARPENTER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.271 W 75° 52.012
50559N39731	CATLIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.546 W 75° 54.677
50585N39712	CATLIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.514 W 75° 54.629
50604N39698	CATLIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.494 W 75° 54.586
50621N39685	CATLIN AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.474 W 75° 54.545
51622N40275	Cedar St (cemetery)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	BD, in cemetery	N 41° 15.411 W 75° 52.335
51666N40263	Cedar St (cemetery)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	BD, in cemetery	N 41° 15.381 W 75° 52.233
50546N39498	CEDAR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.169 W 75° 54.716
52561N40716	CENTRAL LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 16.108 W 75° 50.258
52598N40699	CENTRAL LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 16.079 W 75° 50.178
52623N40687	CENTRAL LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 16.056 W 75° 50.122
51626N40295	Central St. (cemetery)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	BD, in cemetery	N 41° 15.436 W 75° 52.314
52403N40750	CHANDLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.165 W 75° 50.590

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51794N39882	Chapel St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26	BD, Not on New Hancock	N 41° 14.755 W 75° 51.969
51811N39869	CHAPEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.733 W 75° 51.931
51826N39859	CHAPEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.719 W 75° 51.892
51843N39847	CHAPEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.695 W 75° 51.870
51855N39838	CHAPEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.681 W 75° 51.836
50750N39650	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.410 W 75° 54.251
50768N39667	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.436 W 75° 54.221
50782N39691	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.465 W 75° 54.180
50796N39707	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.500 W 75° 54.167
50809N39723	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.527 W 75° 54.120
50829N39749	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.562 W 75° 54.080
50849N39774	CHARLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.403 W 75° 54.039
50869N39793	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50873N39797	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50876N39802	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50876N39807	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50880N39812	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50881N39807	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50883N39817	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50890N39820	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50896N39823	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50901N39822	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50901N39826	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50901N39831	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50903N39837	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50904N39842	CHARLES ST.	CREE #ARE-EDR-5M-R3-04-D-UL-SV-350-P (47W)		1	CONTEMPORARY	RD	12/17		N ° W °
50803N39706	CHARLES ST. & DAUPHIN	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.483 W 75° 54.145
51927N40396	CHASE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.605 W 75° 51.649
51953N40373	CHASE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.569 W 75° 51.597
50681N39256	CHERRY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.757 W 75° 54.418
50687N39265	CHERRY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.771 W 75° 54.402
51843N40080	CHESTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.079 W 75° 51.859
51854N40065	CHESTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.054 W 75° 51.830
52278N40647	CHILWICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.002 W 75° 50.866
52297N40637	CHILWICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.991 W 75° 50.835
52311N40630	CHILWICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.971 W 75° 50.800
52277N40315	CHISSLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.455 W 75° 50.890
50625N39498	CHURCH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.163 W 75° 54.540
50635N39511	CHURCH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.185 W 75° 54.515
50647N39526	CHURCH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.215 W 75° 54.486
50669N39556	Church St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.250 W 75° 54.438
50293N39533	CLAYMONT AVE & Plymouth Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.222 W 75° 55.250
52476N40748	CLEVELAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.160 W 75° 50.433
52488N40794	CLEVELAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.231 W 75° 50.418
52498N40816	CLEVELAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.266 W 75° 50.394
52506N40834	CLEVELAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.291 W 75° 50.376
52521N40864	CLEVELAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.341 W 75° 50.345
51756N40095	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.110 W 75° 52.037
51765N40103	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.119 W 75° 52.023
51917N40282	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.417 W 75° 51.678
51925N40293	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.436 W 75° 51.658
51931N40300	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.450 W 75° 51.642
51954N40342	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.510 W 75° 51.602
51957N40337	CLYDE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.501 W 75° 51.584
51537N39756	COAL ST. & walters way	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.565 W 75° 52.537
51572N39733	COAL ST. & walters way	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.523 W 75° 52.463

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51594N39718	COAL ST. & walters way	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.503 W 75° 52.422
51613N39707	COAL ST. & walters way	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.482 W 75° 52.375
	NA Coal St. (20' up from WB Blvd)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9	City metered (not on grid)	
51769N39734	COAL STREET PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.535 W 75° 52.042
51781N39728	COAL STREET PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.522 W 75° 52.018
51792N39722	COAL STREET PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.506 W 75° 52.001
51804N39717	COAL STREET PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.495 W 75° 51.974
52342N40821	CODY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.288 W 75° 50.737
51143N39513	COLUMBUS AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.177 W 75° 53.393
51152N39508	COLUMBUS AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.164 W 75° 53.375
51160N39501	COLUMBUS AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.149 W 75° 53.352
51171N39496	COLUMBUS AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.139 W 75° 53.335
50677N39703	CONWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.501 W 75° 54.415
50697N39688	CONWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.477 W 75° 54.379
50709N39681	CONWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.456 W 75° 54.339
50731N39665	CONWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.432 W 75° 54.295
51944N40163	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.216 W 75° 51.628
51951N40145	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.183 W 75° 51.614
51958N40127	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.145 W 75° 51.595
51965N40108	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.110 W 75° 51.581
51979N40067	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.055 W 75° 51.553
51987N40045	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.015 W 75° 51.535
52002N40007	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.951 W 75° 51.506
52006N39995	CONYNGHAM AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.930 W 75° 51.494
52309N40665	Coon St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, not on Beatty	N 41° 16.029 W 75° 50.803
52322N40684	COON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.056 W 75° 50.775
52328N40692	COON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.074 W 75° 50.762
51952N39894	CORBETT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.769 W 75° 51.625
51977N39906	CORBETT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.787 W 75° 51.561
50965N39476	CORK LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.110 W 75° 53.788
50636N39658	CORLEAR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.424 W 75° 54.515
50653N39646	CORLEAR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.405 W 75° 54.477
50672N39630	CORLEAR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.380 W 75° 54.429
50381N39512	CORNELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.187 W 75° 55.064
51590N40098	COURT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.116 W 75° 52.410
51612N40111	COURT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.146 W 75° 52.349
51620N40116	COURT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.163 W 75° 52.315
51627N40120	COURT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.176 W 75° 52.277
51635N40125	COURT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.197 W 75° 52.242
51631N40254	COURTRIGHT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.380 W 75° 52.308
51675N40201	COURTRIGHT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.292 W 75° 52.211
51699N40170	COURTRIGHT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.236 W 75° 52.158
50755N39256	COVELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 14.726 W 75° 54.262
50757N39308	COVELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.848 W 75° 54.247
50759N39324	COVELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.872 W 75° 54.247
50764N39350	COVELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.910 W 75° 54.247
50476N39679	CRESCENT Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.463 W 75° 54.856
50486N39694	CRESCENT Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.489 W 75° 54.825
50499N39711	CRESCENT Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.530 W 75° 54.795
50507N39772	CRESCENT Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.614 W 75° 54.779
50512N39744	CRESCENT Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.573 W 75° 54.771
50465N39665	Crescent Ave. & GREBE St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.438 W 75° 54.882
50469N39804	Crescent Ave. & MARJORIE AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.669 W 75° 54.861
50489N39789	Crescent Ave. & PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.625 W 75° 54.825
51637N39494	CROSS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.139 W 75° 52.328
51004N39011	Cummiskey St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.349 W 75° 53.716

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51016N39025	CUMMISKEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.356 W 75° 53.686
51028N39040	CUMMISKEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.396 W 75° 53.669
51040N39056	CUMMISKEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.417 W 75° 53.636
51659N39538	CUSTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.203 W 75° 52.286
51677N39551	CUSTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.229 W 75° 52.261
51694N39564	CUSTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.248 W 75° 52.207
51711N39578	CUSTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.268 W 75° 52.173
51729N39591	CUSTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.287 W 75° 52.142
51747N39604	CUSTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.311 W 75° 52.097
51783N40401	CYPRESS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.610 W 75° 51.968
50385N39690	DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.478 W 75° 55.052
50426N39654	DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.428 W 75° 54.961
50442N39642	DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.409 W 75° 54.926
50463N39623	DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.386 W 75° 54.887
50482N39612	DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.369 W 75° 54.842
50497N39601	DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.331 W 75° 54.800
50456N39637	DAGOBERT ST. & Firwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.384 W 75° 54.894
50402N39672	DAGOBERT ST. & Plymouth Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.452 W 75° 55.012
51269N39341	Dana St. & S. Sherman St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found, 1/21 ckd	N 41° 13.883 W 75° 53.128
50981N39550	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.244 W 75° 53.758
51003N39534	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.214 W 75° 53.707
51024N39524	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.198 W 75° 53.663
51034N39512	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.178 W 75° 53.641
51050N39500	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.161 W 75° 53.611
51090N39476	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.110 W 75° 53.534
51109N39463	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.088 W 75° 53.425
51135N39443	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.058 W 75° 53.421
51152N39432	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.033 W 75° 53.379
51169N39420	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.015 W 75° 53.345
51192N39406	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.993 W 75° 53.305
51250N39356	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.907 W 75° 53.175
51291N39325	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.865 W 75° 53.086
51328N39299	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.820 W 75° 52.999
51343N39287	Dana St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.799 W 75° 52.966
51361N39274	DANA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.794 W 75° 52.934
51506N40084	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.092 W 75° 52.603
51528N40099	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.118 W 75° 52.553
51551N40115	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.147 W 75° 52.490
51568N40127	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.165 W 75° 52.451
51597N40143	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.195 W 75° 52.387
51632N40170	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.239 W 75° 52.302
51661N40190	DARLING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.265 W 75° 52.250
51005N39702	DAVIS PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.488 W 75° 53.692
51012N39708	DAVIS PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.499 W 75° 53.675
51021N39713	DAVIS PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.507 W 75° 53.662
51028N39719	DAVIS PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.518 W 75° 53.643
52600N40744	DEWEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.150 W 75° 50.170
52614N40772	DEWEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.190 W 75° 50.137
52621N40784	DEWEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.226 W 75° 50.112
52628N40791	DEWEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.241 W 75° 50.097
50457N39706	DIEBEL AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.506 W 75° 54.895
50489N39749	DIEBEL AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.574 W 75° 54.830
50494N39757	DIEBEL AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.592 W 75° 54.807
50468N39721	DIEBEL AVE. & Kropp St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.543 W 75° 54.867
51267N39780	DIETRICK LANE (Livingston)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.601 W 75° 53.129
51277N39788	DIETRICK LANE (Livingston)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.615 W 75° 53.107

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51283N39792	DIETRICK LANE (Livingston)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.623 W 75° 53.087
52464N40799	DILLON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.243 W 75° 50.463
52473N40816	DILLON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.275 W 75° 50.440
52486N40841	DILLON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.309 W 75° 50.416
52495N40858	DILLON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.334 W 75° 50.399
52503N40874	DILLON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.361 W 75° 50.381
50396N39459	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.101 W 75° 55.043
50404N39448	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.081 W 75° 55.013
50424N39432	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.055 W 75° 54.970
50433N39427	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.045 W 75° 54.953
50464N39405	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.005 W 75° 54.881
50531N39357	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16	BD. add pole	N 41° 13.932 W 75° 54.754
50539N39350	DIVISION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16	BD. add pole	N 41° 13.922 W 75° 54.737
50947N39352	DODSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.915 W 75° 53.732
50963N39340	DODSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.815 W 75° 53.725
50988N39323	DODSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.805 W 75° 53.744
51004N39311	DODSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.855 W 75° 53.755
51021N39300	DODSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.823 W 75° 53.678
50299N39587	DONALD Court	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.312 W 75° 55.222
51547N39707	DOUGHER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.483 W 75° 52.527
51567N39723	DOUGHER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.504 W 75° 52.483
50758N39746	E LAFAYETTE PL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.580 W 75° 54.250
50771N39759	E LAFAYETTE PL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.382 W 75° 54.217
50786N39775	E LAFAYETTE PL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.613 W 75° 54.182
50805N39793	E LAFAYETTE PL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.649 W 75° 54.140
51319N39762	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	listed twice	N 41° 14.577 W 75° 53.016
51325N39755	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.558 W 75° 52.999
51332N39745	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.545 W 75° 52.981
51340N39734	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.533 W 75° 52.970
51346N39727	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.450 W 75° 52.950
51351N39711	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.490 W 75° 52.929
51355N39717	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.504 W 75° 52.940
51369N39701	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.475 W 75° 52.914
51374N39690	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.458 W 75° 52.896
51383N39679	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.441 W 75° 52.880
51391N39656	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.404 W 75° 52.855
51409N39633	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.375 W 75° 52.827
51424N39622	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.342 W 75° 52.793
51438N39597	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.304 W 75° 52.765
51454N39578	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.269 W 75° 52.723
51468N39561	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N ° W °
51485N39550	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.224 W 75° 52.661
51494N39532	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.197 W 75° 52.633
51517N39517	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.175 W 75° 52.591
51529N39504	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.146 W 75° 52.562
51561N39467	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.084 W 75° 52.499
51577N39449	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.055 W 75° 52.462
51586N39437	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.041 W 75° 52.447
51590N39432	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.031 W 75° 52.431
51603N39416	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.012 W 75° 52.414
51616N39400	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 13.974 W 75° 52.375
51628N39385	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 13.938 W 75° 52.336
51641N39369	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 13.916 W 75° 52.312
51647N39361	E NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 13.902 W 75° 52.298
52290N40673	E. BEATTY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.005 W 75° 50.766
52326N40651	E. BEATTY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.005 W 75° 50.766

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52364N40623	E. BEATTY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.961 W 75° 50.689
50628N39280	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	add pole to list	N 41° 13.798 W 75° 54.530
50657N39265	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	at corner of Division & Vin	N 41° 13.774 W 75° 54.467
50676N39252	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.750 W 75° 54.426
50701N39231	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	add pole to list	N 41° 13.717 W 75° 54.378
50741N39206	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	remove from PPL list (7/30)	N 41° 13.687 W 75° 54.325
50742N39154	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	add pole to list	N 41° 13.607 W 75° 54.292
50745N39124	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	add pole to list	N 41° 13.556 W 75° 54.286
50752N39088	E. Division St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30	add pole to list	
51507N39940	E. JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.867 W 75° 52.590
51511N39934	E. JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.854 W 75° 52.577
51529N39912	E. JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.818 W 75° 52.541
51544N39893	E. JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.790 W 75° 52.512
51492N39959	E. JACKSON ST. & Main	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.893 W 75° 52.616
52833N40660	E. Main St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.002 W 75° 49.655
52849N40655	E. Main St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.007 W 75° 49.683
52849N40655	E. Main St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.007 W 75° 49.683
52368N40780	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.211 W 75° 50.666
52386N40779	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.210 W 75° 50.624
52404N40779	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.213 W 75° 50.587
52420N40782	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.217 W 75° 50.553
52430N40784	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.217 W 75° 50.533
52439N40786	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.221 W 75° 50.513
52460N40789	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.226 W 75° 50.468
52482N40781	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.213W 75° 50.428
52492N40776	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.204 W 75° 50.407
52501N40771	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.191 W 75° 50.384
52519N40762	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.181 W 75° 50.340
52536N40754	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.167 W 75° 50.308
52559N40743	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.152 W 75° 50.263
52573N40731	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.929 W 75° 50.138
52589N40729	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.123 W 75° 50.193
52623N40713	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.098 W 75° 50.134
52639N40706	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.086 W 75° 50.102
52646N40702	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.073 W 75° 50.073
52661N40695	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.061 W 75° 50.034
52675N40688	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.051 W 75° 50.012
52686N40683	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.049 W 75° 49.581
52712N40675	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.259 W 75° 49.586
52752N40682	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.262 W 75° 49.498
52759N40682	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.214 W 75° 49.492
52776N40677	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.178 W 75° 49.450
52814N40665	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 16.007 W 75° 49.683
52833N40660	E. MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28	BD, on Frazer ??	N 41° 16.002 W 75° 49.655
51402N39642	E. NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.386 W 75° 52.637
52394N40687	E. SIDNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 16.063 W 75° 50.613
51911N40391	East CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.589 W 75° 51.681
51935N40375	East CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.567 W 75° 51.640
51977N40263	East CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.375 W 75° 51.548
51977N40339	East CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.506 W 75° 51.547
51981N40324	East CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.478 W 75° 51.541
51982N40292	East CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.424 W 75° 51.538
51906N40272	East ELM ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.398 W 75° 51.693
51926N40254	East ELM ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.374 W 75° 51.656
51833N40246	East Linden St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	BD, not on Madison	N 41° 15.367 W 75° 51.864
51870N40220	East LINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 15.312 W 75° 51.784

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51883N40203	East LINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 15.279 W 75° 51.758
51893N40182	East LINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 15.243 W 75° 51.731
51763N40268	East MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9	BD, not on N. Franklin	N 41° 15.395 W 75° 52.022
51786N40249	East MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9	BD, not on N. Main	N 41° 15.359 W 75° 51.968
51797N40240	EAST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.342 W 75° 51.940
51810N40228	East MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.324 W 75° 51.911
51436N39784	East MARKET ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/30		N 41° 14.608 W 75° 52.755
51463N39752	East MARKET ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/30		N 41° 14.566 W 75° 52.713
51464N39740	East MARKET ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/30		N 41° 14.542 W 75° 52.701
51473N39735	East MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.524 W 75° 52.676
51489N39714	East MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.502 W 75° 52.660
51509N39688	East MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.445 W 75° 52.599
51524N39669	East MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.417 W 75° 52.575
51501N39698	East MARKET ST. & South Wells	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.466 W 75° 52.620
51545N39988	EAST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.936 W 75° 52.511
51553N39978	East NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.922 W 75° 52.497
51559N39971	East NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.912 W 75° 52.483
51568N39959	EAST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.878 W 75° 52.449
51578N39945	EAST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.868 W 75° 52.443
51584N39938	EAST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30	BD, not on Wyoming	N 41° 14.831 W 75° 52.421
51594N39925	EAST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.831 W 75° 52.421
51166N39634	EAST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.367 W 75° 53.341
51202N39734	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	ppl assigned #	N ° W °
51206N39743	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.547 W 75° 53.269
51209N39725	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.523 W 75° 53.253
51213N39735	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.533 W 75° 53.251
51229N39727	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 15.003 W 75° 53.221
51235N39710	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.488 W 75° 55.204
51365N39521	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD found	N 41° 14.182 W 75° 52.918
51450N39416	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.001 W 75° 52.734
51219N39728	EAST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	ppl assigned #	N 41° 14.535 W 75° 53.275
51384N39504	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.150 W 75° 52.884
51392N39493	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.135 W 75° 52.868
51403N39479	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.113 W 75° 52.840
51414N39465	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.082 W 75° 52.825
51424N39450	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.059 W 75° 52.782
51435N39435	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.035 W 75° 52.766
51465N39397	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 13.978 W 75° 52.708
51480N39375	EAST SOUTH ST. (North St)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 13.943 W 75° 52.672
52472N40172	EAST VIEW DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.242 W 75° 50.476
52480N40242	EAST VIEW DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.331 W 75° 50.462
52494N40189	EAST VIEW DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.269 W 75° 50.440
52497N40231	EAST VIEW DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.319 W 75° 50.430
52507N40207	EAST VIEW DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.292 W 75° 50.416
50765N39717	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.523 W 75° 54.201
50773N39726	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.306 W 75° 54.212
50785N39732	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.548 W 75° 54.183
50797N39752	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.573 W 75° 54.195
50806N39761	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.595 W 75° 54.133
50817N39767	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.598 W 75° 54.117
50822N39779	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.621 W 75° 54.099
50830N39788	EDISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.637 W 75° 54.001
50866N39741	ELDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.551 W 75° 54.002
50876N39754	ELDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.573 W 75° 53.978
50737N39756	ELEANOR ST. & W. Lafayette Place	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.578 W 75° 54.280
50797N39626	ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.368 W 75° 54.162

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50809N39617	ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.355 W 75° 54.129
50824N39605	ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.335 W 75° 54.103
50840N39594	ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.314 W 75° 54.072
50856N39582	ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.278 W 75° 54.039
50878N39564	Elizabeth St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.267 W 75° 53.985
50892N39591	ELK LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.313 W 75° 53.951
51880N40300	Elm St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30	BD, not on Madison	N 41° 15.445 W 75° 51.768
51286N39194	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.650 W 75° 53.299
51323N39229	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.702 W 75° 53.012
51377N39271	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.766 W 75° 52.900
51427N39310	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.832 W 75° 52.786
51463N39339	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.869 W 75° 52.718
51611N39449	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.056 W 75° 52.390
51624N39459	EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.076 W 75° 52.356
51677N39500	EMPIRE ST. & Market	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.143 W 75° 52.242
52261N40334	Espy St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14	BD, was on PARKLIN ST.	N 41° 15.424 W 75° 50.944
52285N40333	ESPY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.484 W 75° 50.872
51072N39278	ESSEX LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.788 W 75° 53.564
51077N39286	ESSEX LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.797 W 75° 53.555
51090N39310	ESSEX LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.841 W 75° 53.520
52669N40330	EVERETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.476 W 75° 50.034
52690N40316	EVERETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14	BD, pole # should be 5269	N 41° 15.447 W 75° 49.971
51602N39440	FACTORY LANE & Empire	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.046 W 75° 52.405
51283N39769	FAIRBAIRN LANE & Nesbitt Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.588 W 75° 53.087
51293N39757	FAIRBAIRN LANE & Nesbitt Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.571 W 75° 53.068
51097N39410	FARLEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.007 W 75° 53.501
51108N39448	FARLEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.052 W 75° 53.480
52456N40467	FIFTH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 15.702 W 75° 50.500
51061N39263	FILBERT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.764 W 75° 53.592
52509N40580	FINN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.881 W 75° 50.373
52523N40600	FINN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.909 W 75° 50.342
52540N40625	Finn St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.955 W 75° 50.311
52546N40636	FINN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.982 W 75° 50.290
52548N40641	FINN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 16.003 W 75° 50.276
52559N40665	FINN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 16.027 W 75° 50.257
52579N40707	FINN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 16.093 W 75° 50.216
51992N40385	FIR LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.585 W 75° 51.511
52293N40381	First Alley	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.559 W 75° 50.848
52296N40347	First Alley	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.509 W 75° 50.846
52387N40339	FIRST ALLEY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.490 W 75° 50.695
50397N39548	Firwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.255 W 75° 55.036
50413N39566	Firwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.285 W 75° 55.003
52379N40240	FLICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.334 W 75° 50.674
52708N40312	FLOOD DR & EVERETT	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.437 W 75° 49.942
52691N40294	FLOOD DR & GRAVEL St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.427 W 75° 50.049
51092N39496	FOGEL LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.154 W 75° 53.519
51112N39482	FOGEL LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.125 W 75° 53.472
51239N39810	FOLSOM LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.654 W 75° 53.180
51101N39234	Forrest St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.717 W 75° 53.494
51138N39213	Forrest St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.677 W 75° 53.420
51576N40118	FOSTER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.150 W 75° 52.440
51308N39922	FRAZER LA	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.839 W 75° 53.040
51085N39070	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.445 W 75° 53.533
51104N39097	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.480 W 75° 53.500
51109N39103	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.506 W 75° 53.741
51148N39156	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.578 W 75° 53.415

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51195N39220	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.672 W 75° 53.316
51212N39243	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.725 W 75° 53.259
51097N39087	FREDERICK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.469 W 75° 53.507
51640N39472	FREEMAN ST. & Empire	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.096 W 75° 52.319
51658N39450	FREEMAN ST. & McFarlane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.060 W 75° 52.281
51531N39530	FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.190 W 75° 52.556
51630N39601	FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.306 W 75° 52.348
51647N39613	FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.330 W 75° 52.310
51665N39626	FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.355 W 75° 52.262
51682N39639	FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.377 W 75° 52.226
52339N40505	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.761 W 75° 50.748
52362N40494	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.746 W 75° 50.696
52386N40483	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.728 W 75° 50.643
52405N40474	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.712 W 75° 50.606
52413N40469	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.703 W 75° 50.585
52437N40458	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.686 W 75° 50.537
52454N40450	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.670 W 75° 50.499
52463N40446	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.663 W 75° 50.481
52472N40441	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.655 W 75° 50.461
52494N40424	GARDNER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.634 W 75° 50.412
50921N39580	GARFIELD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.286 W 75° 53.891
50934N39556	GARFIELD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.252 W 75° 53.860
51468N39591	GARNET LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.293 W 75° 52.696
51486N39608	GARNET LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.324 W 75° 52.656
51507N39623	GARNET LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.345 W 75° 52.610
50542N39571	GATES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.288 W 75° 54.746
50563N39559	GATES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.264 W 75° 54.681
50575N39550	GATES ST. & Sterling Ave	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.249 W 75° 54.631
52646N40284	GATTI ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.511 W 75° 50.470
52207N40438	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.664 W 75° 51.044
52225N40430	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.642 W 75° 50.989
52246N40420	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.623 W 75° 50.939
52261N40412	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.615 W 75° 50.911
52279N40403	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.601 W 75° 50.878
52300N40393	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.587 W 75° 50.840
52317N40385	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.572 W 75° 50.799
52332N40378	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.564 W 75° 50.778
52344N40372	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.554 W 75° 50.743
52359N40364	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.535 W 75° 50.696
52368N40360	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.528 W 75° 50.685
52381N40354	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.517 W 75° 50.657
52390N40349	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.503 W 75° 50.633
52407N40341	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.494 W 75° 50.597
52425N40338	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.490 W 75° 50.566
52443N40325	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.468 W 75° 50.526
52479N40308	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.439 W 75° 50.447
52495N40302	GEORGE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.430 W 75° 50.414
52193N40448	GEORGE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 15.671 W 75° 51.078
51162N39666	GILDERSLEEVE ST	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found, wrong street	N 41° 14.435 W 75° 53.356
51159N39678	GILDERSLEEVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.445 W 75° 53.363
51176N39689	GILDERSLEEVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.463 W 75° 53.331
51198N39707	GILDERSLEEVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.489 W 75° 53.282
51206N39713	GILDERSLEEVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.498 W 75° 53.263
50791N39182	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.639 W 75° 54.177
50806N39171	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.614 W 75° 54.136
50830N39159	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.594 W 75° 54.090

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50840N39152	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.574 W 75° 54.057
50854N39141	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.556 W 75° 54.022
50880N39123	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.530 W 75° 53.977
50916N39104	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.506 W 75° 53.896
50925N39097	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.784 W 75° 53.897
50942N39083	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.457 W 75° 53.829
50967N39064	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.442 W 75° 53.802
50982N39051	GILLIGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.417 W 75° 53.751
52327N40486	GILLS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.735 W 75° 50.761
52371N40468	Gills Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.700 W 75° 50.676
52426N40437	GILLS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.650 W 75° 50.549
50914N39386	GLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.970 W 75° 53.895
50432N39800	GORDON AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.664 W 75° 54.942
50447N39820	GORDON AVE & Crescent Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.695 W 75° 54.912
50296N39625	Gordon Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.370 W 75° 55.245
50327N39668	GORDON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.237 W 75° 55.200
50397N39753	GORDON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.573 W 75° 55.034
50454N39830	GORDON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.710 W 75° 54.845
50464N39843	GORDON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.732 W 75° 54.877
50472N39861	GORDON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.762 W 75° 54.894
50483N39881	GORDON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.797 W 75° 54.831
50358N39710	Gordon Ave. & DAGOBERT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.505 W 75° 55.104
50381N39729	Gordon Ave. & GREBE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.594 W 75° 55.068
50410N39771	GORDON AVE. & Kropp St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.617 W 75° 54.994
52287N40360	GORE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.535 W 75° 50.869
50815N39382	GOULD LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found, ckd ok	N 41° 13.958 W 75° 54.133
50831N39361	GOULD LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.924 W 75° 54.090
52344N40342	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.496 W 75° 50.733
52348N40326	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.466 W 75° 50.738
52350N40313	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.451 W 75° 50.730
52353N40245	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.337 W 75° 50.732
52353N40295	Govier St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.422 W 75° 50.730
52354N40288	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.406 W 75° 50.723
52355N40279	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.393 W 75° 50.723
52357N40269	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.380 W 75° 50.721
52360N40354	GOVIER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.411 W 75° 50.699
52371N40296	Govier St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14	BD, not on Mineral	N 41° 15.423 W 75° 50.677
52411N40293	Govier St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14	BD, not on Mineral	N 41° 15.421 W 75° 50.595
51191N39304	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 13.829 W 75° 53.306
51318N39448	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.062 W 75° 53.028
51329N39456	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.073 W 75° 53.006
51337N39462	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.086 W 75° 52.989
51345N39469	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.092 W 75° 52.966
51361N39480	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.116 W 75° 52.938
51370N39488	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.122 W 75° 52.922
51400N39510	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.164 W 75° 52.852
51414N39526	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.187 W 75° 52.809
51433N39535	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.205 W 75° 52.773
51488N39577	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.269 W 75° 52.656
51513N39596	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.301 W 75° 52.599
51529N39607	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.319 W 75° 52.571
51353N39475	GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.107 W 75° 52.951
52636N40316	GRAVEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.486 W 75° 50.083
52664N40304	GRAVEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.486 W 75° 50.083
52674N40300	Gravel St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.427 W 75° 50.049
50438N39679	GREBE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.463 W 75° 54.936

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50470N39661	GREBE ST. & Firwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.426 W 75° 54.867
50403N39713	GREBE ST. & Marjorie Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.515 W 75° 55.020
50421N39698	GREBE ST. & Plymouth Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.490 W 75° 54.972
50940N39425	GREEN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 14.031 W 75° 53.844
50604N39341	GREGORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.900 W 75° 54.582
50611N39332	GREGORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.888 W 75° 54.565
50962N39401	GRIFFITH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.983 W 75° 53.774
51622N39513	Grove Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	BD, not on Oakwood	N 41° 14.159 W 75° 52.369
51647N39489	GROVE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.131 W 75° 52.313
51068N39493	Grove St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.140 W 75° 53.564
50816N39141	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.567 W 75° 54.117
50847N39190	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.647 W 75° 54.054
51006N39411	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.005 W 75° 53.702
51012N39419	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.021 W 75° 53.680
51023N39434	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.041 W 75° 53.660
51033N39447	Grove St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.059 W 75° 53.643
51044N39555	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.088 W 75° 53.606
51055N39468	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	new arm for light	N 41° 14.098 W 75° 53.604
51075N39502	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.153 W 75° 53.548
51086N39518	GROVE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.184 W 75° 53.519
50748N39788	HALDEMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.634 W 75° 54.251
50757N39778	HALDEMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.616 W 75° 54.232
50789N39743	HALDEMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.559 W 75° 54.173
50802N39733	HALDEMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N ° W °
51744N39820	HAMILTON & WESTON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.656 W 75° 52.079
51187N39362	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.920 W 75° 53.304
51201N39380	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.659 W 75° 53.276
51208N39385	Hancock St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.961 W 75° 53.258
51225N39406	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.987 W 75° 53.224
51236N39412	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.006 W 75° 53.203
51244N39421	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.014 W 75° 53.179
51253N39430	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.031 W 75° 53.171
51268N39447	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.060 W 75° 53.134
51294N39475	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.106 W 75° 53.072
51305N39485	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.123 W 75° 53.048
51319N39498	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.143 W 75° 53.019
51339N39519	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.180 W 75° 52.974
51403N39570	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.253 W 75° 52.856
51456N39611	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.328 W 75° 52.718
51474N39629	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.375 W 75° 52.688
51494N39644	HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.380 W 75° 52.632
50589N39620	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.372 W 75° 54.625
50598N39614	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.358 W 75° 54.606
50607N39607	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.345 W 75° 54.854
50616N39601	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.332 W 75° 54.558
50626N39594	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.324 W 75° 54.540
50641N39583	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.300 W 75° 54.504
50655N39573	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.258 W 75° 54.484
50689N39549	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.236 W 75° 54.403
50704N39538	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.225 W 75° 54.370
50719N39527	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.204 W 75° 54.334
50729N39519	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.188 W 75° 54.312
50745N39510	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.176 W 75° 54.284
50761N39498	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.155 W 75° 54.246
50776N39485	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 13.843 W 75° 54.214
50782N39474	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.120 W 75° 54.193

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50793N39467	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.107 W 75° 54.166
50793N39474	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.112 W 75° 54.172
50803N39459	HANOVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.093 W 75° 54.151
50979N39389	HARKINS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.976 W 75° 53.749
51004N39371	HARKINS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.947 W 75° 53.714
51022N39358	HARKINS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.924 W 75° 53.674
51033N39351	HARKINS ST. & Airy	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.905 W 75° 53.642
52254N40265	HARRIET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.373 W 75° 50.946
52277N40249	HARRIET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.341 W 75° 50.889
51881N40100	HARRY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.121 W 75° 51.700
51889N40090	HARRY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.102 W 75° 51.754
51836N40394	HAWTHORNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.600 W 75° 51.857
51568N39668	HAYES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.415 W 75° 52.480
51586N39682	HAYES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.439 W 75° 52.440
51603N39696	HAYES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.460 W 75° 52.405
50984N39026	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.743 W 75° 53.523
50997N39039	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.799 W 75° 53.546
50998N39055	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.843 W 75° 53.516
51010N39071	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.857 W 75° 53.549
51015N39095	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.701 W 75° 53.727
51027N39107	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.857 W 75° 53.549
51031N39128	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.753 W 75° 53.790
51043N39141	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.763 W 75° 53.810
51047N39161	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.727 W 75° 53.692
51060N39189	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.775 W 75° 53.739
51072N39629	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.380 W 75° 53.562
51073N39202	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.756 W 75° 53.702
51075N39219	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.775 W 75° 53.730
51085N39613	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/28	BE found	N 41° 14.351 W 75° 53.532
51087N39234	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.807 W 75° 53.535
51088N39249	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.737 W 75° 53.527
51092N39604	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/28	BE found	N 41° 14.336 W 75° 53.516
51101N39264	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N ° W °
51101N39593	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2	PPL provide # by GPS	N 41° 14.313 W 75° 53.497
51103N39280	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.793 W 75° 53.488
51110N39581	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/28	BE found	N 41° 14.296 W 75° 53.475
51115N39573	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BE, found	N 41° 14.275 W 75° 53.457
51117N39297	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.818 W 75° 53.469
51118N39565	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BD, found	N 41° 14.258 W 75° 53.445
51120N39337	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.887 W 75° 53.446
51120N39394	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.980 W 75° 53.445
51120N39415	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.015 W 75° 53.447
51120N39436	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.046 W 75° 53.446
51120N39454	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.071 W 75° 53.442
51121N39356	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.915 W 75° 53.448
51121N39375	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.948 W 75° 53.446
51121N39471	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.102 W 75° 53.444
51122N39481	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.120 W 75° 53.442
51122N39489	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.137 W 75° 53.447
51123N39537	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.210 W 75° 53.438
51123N39543	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.231 W 75° 53.440
51124N39524	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N ° W °
51127N39557	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BD, found	N 41° 14.252 W 75° 53.444
51130N39507	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.164 W 75° 53.435
51115N39573	HAZLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18	BD, Found	
51945N40055	HENRY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 15.037 W 75° 51.625

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51163N39454	HICKORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.074 W 75° 53.354
51174N39470	HICKORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.102 W 75° 53.326
51185N39485	HICKORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.124 W 75° 53.305
51192N39494	HICKORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.141 W 75° 53.288
51205N39512	HICKORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.170 W 75° 53.251
51216N39526	HICKORY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.196 W 75° 53.235
52326N40305	HICKS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.435 W 75° 50.776
50859N39351	High St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.908 W 75° 54.022
50888N39392	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.974 W 75° 53.956
50895N39401	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.999 W 75° 53.933
50909N39420	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.021 W 75° 53.911
50920N39436	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.045 W 75° 53.890
50931N39451	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.073 W 75° 53.861
50948N39476	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.115 W 75° 53.822
50963N39497	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.148 W 75° 53.790
50990N39513	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.176 W 75° 53.736
51056N39527	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.202 W 75° 53.598
51077N39526	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.198 W 75° 53.551
51098N39526	HIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 14.198 W 75° 53.502
51901N40223	HIGHLAND DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.318 W 75° 51.709
51910N40232	HIGHLAND DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.333 W 75° 51.693
51918N40243	HIGHLAND DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.350 W 75° 51.613
51134N39546	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.235 W 75° 53.424
51134N39552	Hill St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6	BD, add pole	N 41° 14.243 W 75° 53.421
51153N39551	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.243 W 75° 53.383
51163N39554	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.248 W 75° 53.340
51179N39557	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.254 W 75° 53.310
51194N39558	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.251 W 75° 53.282
51226N39540	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.219 W 75° 53.217
51238N39532	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.201 W 75° 53.186
51249N39524	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.183 W 75° 53.156
51261N39516	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.173 W 75° 53.134
51272N39508	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.160 W 75° 53.118
51294N39493	HILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22	BE found	N 41° 14.134 W 75° 53.069
51838N39893	HILLARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.768 W 75° 51.864
51839N39887	HILLARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.763 W 75° 51.861
51859N39878	HILLARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.742 W 75° 51.809
51865N39868	HILLARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.725 W 75° 51.804
52274N40681	HILLMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.053 W 75° 50.875
52287N40711	HILLMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.107 W 75° 50.843
52296N40728	HILLMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.137 W 75° 50.827
52396N40728	Hillman St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, add pole	
51585N39468	HILLSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.087 W 75° 52.436
51595N39491	HILLSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.121 W 75° 52.427
51596N39516	HILLSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.168 W 75° 52.415
51605N39531	HILLSIDE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.186 W 75° 52.400
51610N39551	HILLSIDE ST. & Market	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.210 W 75° 52.402
52685N40715	Hislop St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, not on Scott	N 41° 16.097 W 75° 49.984
50868N39340	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.896 W 75° 54.001
50906N39313	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.853 W 75° 53.931
50923N39300	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.828 W 75° 53.896
50941N39286	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.809 W 75° 53.855
50960N39273	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.781 W 75° 53.805
50975N39262	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.765 W 75° 53.774
50997N39246	HOLLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.734 W 75° 53.722
52178N40469	HOLLENBACK GOLF (A)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.706 W 75° 51.107

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52178N40469	HOLLENBACK GOLF (B)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.706 W 75° 51.107
51683N40234	HOLLENBACK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.342 W 75° 52.202
51693N40226	HOLLENBACK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.325 W 75° 52.170
51700N40220	HOLLENBACK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.313 W 75° 52.154
51713N40209	HOLLENBACK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.290 W 75° 52.121
51724N40200	HOLLENBACK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.271 W 75° 52.088
51754N40176	HOLLENBACK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.242 W 75° 52.044
51787N39944	HORTENSE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.854 W 75° 51.973
51807N39902	HORTENSE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.796 W 75° 51.923
50323N39708	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.438 W 75° 55.178
50350N39689	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.473 W 75° 55.130
50369N39676	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.451 W 75° 55.091
50404N39646	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.151 W 75° 55.125
50425N39629	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.181 W 75° 55.110
50461N39602	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.331 W 75° 54.879
50475N39591	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.148 W 75° 55.105
50532N39544	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.234 W 75° 54.873
50545N39535	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.228 W 75° 54.719
50551N39522	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.206 W 75° 55.696
50573N39515	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.190 W 75° 54.668
50588N39504	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.166 W 75° 54.620
50596N39491	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.155 W 75° 54.601
50612N39480	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.132 W 75° 54.569
50626N39476	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.110 W 75° 54.522
50646N39463	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.097 W 75° 54.494
50671N39437	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.095 W 75° 54.437
50693N39421	Horton St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.036 W 75° 54.395
50713N39407	HORTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.007 W 75° 55.343
50447N39613	HORTON ST. & Firwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.362 W 75° 54.924
50394N39657	Horton St. near Plymouth Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.421 W 75° 55.039
51356N39506	HOWARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.147 W 75° 52.947
51381N39470	HOWARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.091 W 75° 52.893
51209N39290	HUBER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.800 W 75° 53.271
52758N40704	Huff St. (Parsons area)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.075 W 75° 49.825
51030N39200	HUGHES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.664 W 75° 53.652
51042N39218	HUGHES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.688 W 75° 53.631
51046N39224	HUGHES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.701 W 75° 53.620
52722N40696	HURLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.063 W 75° 49.901
52739N40715	HURLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.091 W 75° 49.875
50519N39517	HUSTON ST. & Cedar St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.196 W 75° 54.770
50506N39509	HUSTON ST. & Sturdevant St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.182 W 75° 54.795
51185N39436	HUTSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.038 W 75° 53.312
51197N39453	Hutson St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.073 W 75° 53.284
51209N39471	HUTSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.092 W 75° 53.266
51218N39480	HUTSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.105 W 75° 53.248
51224N39490	HUTSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.104 W 75° 53.252
50589N39394	Ingham St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 13.989 W 75° 54.610
50868N39818	IRVING PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.676 W 75° 54.010
51232N39471	IVY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.097 W 75° 53.219
51239N39479	IVY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.110 W 75° 53.205
NP #s	Ivy Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	ja	12/17	JA found, not on PPL	N 41° 14.072 W 75° 53.249
51223N39462	IVY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6	ppl assigned #	N 41° 14.086 W 75° 53.229
51439N40027	JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 15.009 W 75° 52.734
51453N40009	JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.980 W 75° 52.701
51467N39990	JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.949 W 75° 52.666
51489N40378	JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18	BE, 51489N39962	N 41° 14.904 W 75° 52.630

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51498N39954	JACKSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.886 W 75° 52.611
51808N39949	JASPER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.872 W 75° 51.938
51830N39963	JASPER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.887 W 75° 51.878
52391N40216	JAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.291 W 75° 50.644
52403N40234	JAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.318 W 75° 50.620
51357N39782	JEFFERSON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	0		COBRA HEAD	RD	9/28	not on BE list	N ° W °
51867N39944	JENKS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 14.854 W 75° 51.801
51878N39947	JENKS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL, assigned #	N ° W °
51888N39948	JENKS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 14.866 W 75° 51.757
51822N40060	JOHN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.052 W 75° 51.896
51832N40046	JOHN ST. (Service Road)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.034 W 75° 51.876
51931N40413	JOHNSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.624 W 75° 51.640
51955N40401	JOHNSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.609 W 75° 51.603
51972N40386	JOHNSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.591 W 75° 51.557
51981N40383	Johnson St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.537 W 75° 51.537
50954N39373	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.945 W 75° 53.818
50962N39367	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.930 W 75° 53.793
50983N39352	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.912 W 75° 53.755
51004N39336	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.887 W 75° 53.715
51022N39329	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.870 W 75° 53.671
51036N39319	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.831 W 75° 53.641
51113N39260	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.757 W 75° 53.476
51119N39246	JONES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.737 W 75° 53.485
51935N40006	JORDAN Lane & LAUREL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.454 W 75° 51.654
51887N39984	JORDAN LANE & Pine St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.921 W 75° 51.755
51499N39391	JOSEPH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.963 W 75° 52.632
51520N39406	JOSEPH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.987 W 75° 52.585
51539N39420	JOSEPH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.011 W 75° 52.543
51557N39434	JOSEPH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.036 W 75° 52.506
51376N39296	JOSEPH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.812 W 75° 52.896
51810N40395	JUNIPER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.597 W 75° 51.908
52318N40235	KADO ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.332 W 75° 50.804
52333N40226	KADO ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.309 W 75° 50.760
52358N40211	KADO ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.285 W 75° 50.707
52384N40195	KADO ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, not on Jay	N 41° 15.262 W 75° 50.667
52583N40753	KELLY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.163 W 75° 50.208
52606N40805	KELLY AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.254 W 75° 50.149
51308N39272	KENT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.770 W 75° 53.047
51312N39290	KENT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.797 W 75° 53.019
51339N39315	KENT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.846 W 75° 52.976
51719N39905	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28	BD, not on Bowman	N 41° 14.795 W 75° 52.128
51738N39906	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.801 W 75° 52.090
51748N39900	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.793 W 75° 52.067
51756N39902	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.797 W 75° 52.041
51771N39909	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.807 W 75° 52.004
51793N39920	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.821 W 75° 51.970
51805N39923	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.832 W 75° 51.943
51825N39936	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.851 W 75° 51.882
51854N39950	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.866 W 75° 51.831
51874N39963	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 47° 14.887 W 75° 31.791
51892N39970	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.899 W 75° 51.740
51917N39976	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.919 W 75° 51.687
51939N39990	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.927 W 75° 51.643
51968N39995	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.941 W 75° 51.572
52030N40024	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.976 W 75° 51.461
52045N40030	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 14.991 W 75° 51.413

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52061N40036	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.000 W 75° 51.368
52087N40047	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.018 W 75° 51.321
52105N40054	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.028 W 75° 51.275
52131N40064	KIDDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.047 W 75° 51.209
50897N39740	KIRKENDALL AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.553 W 75° 53.932
50916N39729	KIRKENDALL AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.558 W 75° 53.892
52604N40635	KNIGHT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 15.971 W 75° 50.181
52356N40306	KRESGE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.439 W 75° 50.695
52371N40304	KRESGE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.436 W 75° 50.655
52384N40302	KRESGE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.432 W 75° 50.636
51712N40252	KULP AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.365 W 75° 52.117
51730N40231	KULP AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.337 W 75° 52.076
51731N40236	KULP AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.350 W 75° 52.091
52518N40510	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.771 W 75° 50.367
52567N40492	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.731 W 75° 50.260
52599N40466	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.697 W 75° 50.179
52622N40456	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.679 W 75° 50.132
52651N40439	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.650 W 75° 50.073
52679N40421	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.618 W 75° 50.011
52703N40392	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.572 W 75° 49.958
52720N40367	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.530 W 75° 49.922
52738N40348	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.485 W 75° 49.889
52503N40518	LAIRD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.793 W 75° 50.408
51441N39630	LANNING LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.356 W 75° 52.721
51458N39641	LANNING LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.377 W 75° 52.729
51472N39652	LANNING LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.395 W 75° 52.684
51487N39663	LANNING LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.415 W 75° 52.652
51339N39492	LARCH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.125 W 75° 52.992
51347N39498	LARCH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.137 W 75° 52.965
51920N40046	LAUREL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Henry	N 41° 15.021 W 75° 51.694
51929N40018	LAUREL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Bowman	N 41° 14.176 W 75° 51.663
51941N39971	Laurel	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Jenks Lane	N 41° 14.897 W 75° 51.635
50353N39647	LAWRENCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.628 W 75° 55.057
50383N39623	LAWRENCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.362 W 75° 55.042
50408N39601	LAWRENCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.339 W 75° 55.006
50450N39569	LAWRENCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.628 W 75° 54.921
50472N39552	LAWRENCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.292 W 75° 54.921
50428N39586	LAWRENCE ST. & Firwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.305 W 75° 54.969
50369N39634	Lawrence St. & PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.388 W 75° 55.080
51230N39497	LEHIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.143 W 75° 53.210
51241N39487	LEHIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.128 W 75° 53.185
51276N39462	Lehigh St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19	BD, not on Hancock	N 41° 14.087 W 75° 53.107
51307N39439	LEHIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.050 W 75° 53.045
51324N39426	LEHIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.022 W 75° 52.997
51343N39413	Lehigh St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19	BD, not sherman	N 41° 14.003 W 75° 52.964
51375N39390	Lehigh St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.960 W 75° 52.890
51394N39376	LEHIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.941 W 75° 52.853
51362N39401	LEHIGH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.981 W 75° 52.920
52287N40211	LIDDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.287 W 75° 50.867
52301N40202	LIDDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.268 W 75° 50.838
52310N40197	LIDDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.259 W 75° 50.816
52329N40186	LIDDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.242 W 75° 50.778
52355N40170	LIDDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.217 W 75° 50.724
51046N39334	LLOYDS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.880 W 75° 53.617
51056N39349	LLOYDS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.907 W 75° 53.591
50681N39579	LOCKHART ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.291 W 75° 54.414

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50698N39566	LOCKHART ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.280 W 75° 54.376
50734N39537	LOCKHART ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.229 W 75° 54.299
50750N39527	LOCKHART ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.210 W 75° 54.257
51643N39553	LOGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.229 W 75° 52.319
51659N39564	LOGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.251 W 75° 52.281
51678N39578	LOGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.277 W 75° 52.242
51697N39593	LOGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.301 W 75° 52.191
51716N39607	LOGAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.325 W 75° 52.150
51007N39228	LOOMIS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.703 W 75° 53.705
51010N39235	LOOMIS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.716 W 75° 53.693
51018N39247	LOOMIS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.741 W 75° 53.673
51036N39277	LOOMIS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.834 W 75° 53.588
51053N39301	LOOMIS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.827 W 75° 53.600
51068N39318	LOOMIS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.845 W 75° 53.502
51097N39369	Loomis St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.860 W 75° 53.488
50979N39115	LUZERNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.520 W 75° 53.775
50992N39115	LUZERNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.510 W 75° 53.749
51013N39114	LUZERNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.524 W 75° 53.699
51160N39325	LYNCH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.876 W 75° 53.384
51175N39314	LYNCH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.860 W 75° 53.347
51579N39997	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5	ppl assigned #	N ° W °
51595N40010	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5	ppl assigned #	N ° W °
51603N40017	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 14.986 W 75° 52.383
51612N40023	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 14.998 W 75° 52.367
51629N40037	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.023 W 75° 52.326
51653N40056	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.048 W 75° 52.275
51678N40075	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.077 W 75° 52.220
51694N40088	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.093 W 75° 52.177
51711N40101	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.125 W 75° 52.144
51729N40118	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.151 W 75° 52.106
51735N40125	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.157 W 75° 52.095
51740N40132	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.183 W 75° 52.086
51752N40147	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.197 W 75° 52.046
51763N40160	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.219 W 75° 52.021
51792N40196	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5	at 321 Madison	N 41° 15.271 W 75° 51.976
51805N40211	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.299 W 75° 51.936
51823N40233	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.340 W 75° 51.887
51855N40273	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.404 W 75° 51.812
51868N40287	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.427 W 75° 51.785
51892N40316	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.470 W 75° 51.734
51910N40339	MADISON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.500 W 75° 51.694
50660N39842	MAFFETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.723 W 75° 54.455
50671N39834	MAFFETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.716 W 75° 54.428
50704N39809	MAFFETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.660 W 75° 54.357
50712N39803	MAFFETT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.661 W 75° 54.345
50692N39824	MAFFETT ST. & Locust St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.696 W 75° 54.386
50927N39735	MAGNOLIA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.539 W 75° 53.873
51809N39825	MAHALLY ALLEY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.640 W 75° 51.969
51821N39835	MAHALLY ALLEY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.662 W 75° 51.928
51833N39844	MAHALLY ALLEY	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.685 W 75° 51.896
52298N40417	MAIDEN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.623 W 75° 50.842
52311N40412	MAIDEN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.612 W 75° 50.812
52340N40398	MAIDEN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.591 W 75° 50.751
52356N40390	MAIDEN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.576 W 75° 50.709
50911N39790	MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.635 W 75° 53.889
50918N39784	MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.623 W 75° 53.880

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50927N39778	MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.614 W 75° 53.865
50942N39768	MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.596 W 75° 53.833
50956N39754	MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.595 W 75° 53.811
50864N39701	MAPLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.483 W 75° 53.012
50877N39707	MAPLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.497 W 75° 53.982
50895N39715	MAPLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.513 W 75° 53.944
52353N40430	MAPLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16	BD, add pole (7-31)	N 41° 15.647 W 75° 50.722
50414N39730	MARJORIE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.557 W 75° 54.982
50447N39774	MARJORIE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.615 W 75° 54.920
50432N39753	MARJORIE AVE. & Kropp St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.588 W 75° 54.947
50606N39809	Marlboro Ave. & PICKERING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.674 W 75° 54.570
50617N39802	MARLBOROUGH AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.672 W 75° 54.548
50637N39788	MARLBOROUGH AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.623 W 75° 54.505
50674N39761	MARLBOROUGH AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.588 W 75° 54.435
50657N39773	MARLBOROUGH AVE & Locust St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.612 W 75° 54.464
52335N40424	MATSON AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.631 W 75° 50.763
52381N40401	MATSON AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.594 W 75° 50.658
52299N40436	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.654 W 75° 50.837
52318N40425	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.638 W 75° 50.792
52345N40419	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.626 W 75° 50.740
52363N40410	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.607 W 75° 50.698
52401N40392	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.577 W 75° 50.614
52444N40370	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.537 W 75° 50.516
52503N40348	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.537 W 75° 50.514
52527N40336	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.415 W 75° 50.170
52545N40328	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.473 W 75° 50.317
52563N40320	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.457 W 75° 50.270
52590N40307	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.434 W 75° 50.209
52608N40297	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.417 W 75° 50.164
52642N40282	MATSON AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.415 W 75° 50.167
51905N39895	MAXWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.776 W 75° 51.713
51939N39907	MAXWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.794 W 75° 51.660
51960N39915	MAXWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N ° W °
51982N39923	MAXWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 14.818 W 75° 51.565
51992N39927	MAXWELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9	BD, not on Mundy	N 41° 14.824 W 75° 51.543
51919N39897	MAXWELL ST. & PINE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.783 W 75° 51.685
50963N39208	Mayer St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.670 W 75° 53.795
52497N40574	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.861 W 75° 50.403
52507N40676	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.042 W 75° 50.376
52514N40700	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.077 W 75° 50.354
52517N40717	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.107 W 75° 50.343
52531N40734	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.132 W 75° 50.319
52544N40771	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.195 W 75° 50.281
52552N40786	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.214 W 75° 50.269
52564N40812	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.251 W 75° 50.246
52574N40830	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.287 W 75° 50.224
52495N40605	MAYOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19	2/4.ckd.okay	N 41° 15.918 W 75° 50.401
51004N39498	MCCARRAGHER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.153 W 75° 53.702
51021N39484	MCCARRAGHER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.127 W 75° 53.656
51037N39474	MCCARRAGHER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.109 W 75° 53.625
51069N39450	Mccarragher St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.067 W 75° 53.553
51078N39444	MCCARRAGHER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.058 W 75° 53.536
51097N39431	MCCARRAGHER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.038 W 75° 53.501
51089N39093	MCCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 13.480 W 75° 53.533
51674N39463	MCFARLANE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.076 W 75° 52.241
51691N39477	MCFARLANE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.101 W 75° 52.211

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52570N40785	McHale St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, not on Hislop	N 41° 16.215 W 75° 50.217
52590N40769	MCHALE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.193 W 75° 50.186
52599N40765	MCHALE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.186 W 75° 50.168
50739N39339	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.892 W 75° 54.294
50791N39301	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.830 W 75° 54.174
50806N39289	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.806 W 75° 54.136
50822N39278	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.776 W 75° 54.091
50868N39244	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.734 W 75° 54.006
50881N39235	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.717 W 75° 53.978
50894N39226	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.705 W 75° 53.935
50912N39213	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.679 W 75° 53.906
50930N39200	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.659 W 75° 53.872
50948N39187	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.636 W 75° 53.834
50975N39167	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.608 W 75° 53.791
50982N39163	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.596 W 75° 53.765
50996N39153	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.575 W 75° 53.726
51018N39136	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.548 W 75° 53.676
51044N39120	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.522 W 75° 53.622
51076N39104	MCLEAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.504 W 75° 53.572
52569N40760	Mechanic Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 16.176 W 75° 50.237
52704N40691	Mechanic Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.055 W 75° 49.943
50622N39758	MELROSE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.586 W 75° 54.541
50658N39732	MELROSE AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.548 W 75° 54.468
50600N39774	MELROSE AVE. & Leonard St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.616 W 75° 54.585
50633N39750	MELROSE AVE. & Locust St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.570 W 75° 54.514
50522N39912	MERCEDES DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.832 W 75° 54.713
50566N39926	MERCEDES DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.853 W 75° 54.628
50605N39933	MERCEDES DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.856 W 75° 54.544
51187N39461	METCALF ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.094 W 75° 53.302
51205N39447	METCALF ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.059 W 75° 53.254
51357N39340	METCALF ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.877 W 75° 52.941
51375N39326	Metcalf St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22	BD, not on Sheridan	N 41° 13.859 W 75° 52.902
51514N39962	MEYERS COURT	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.897 W 75° 52.574
51518N39965	MEYERS COURT	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.908 W 75° 52.563
51519N39945	MEYERS COURT	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.871 W 75° 52.573
51529N39953	MEYERS COURT	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.887 W 75° 52.543
52313N40301	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.428 W 75° 50.783
52314N40287	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.405 W 75° 50.809
52316N40337	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.482 W 75° 50.814
52316N40361	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.528 W 75° 50.810
52318N40400	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.601 W 75° 50.787
52336N40440	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.661 W 75° 50.750
52343N40455	Mill St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.684 W 75° 50.732
52355N40479	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.712 W 75° 50.713
52357N40791	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	(was unknown, found)	N 41° 16.245 W 75° 50.694
52359N40824	MILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	(was unknown, found)	N 41° 16.278 W 75° 50.693
52300N40269	MILL ST. & MITCHELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 15.378 W 75° 50.834
52301N40708	MILLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 16.100 W 75° 50.816
52356N40777	Miller St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, revise	N 41° 16.214 W 75° 50.690
52285N40202	MINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.270 W 75° 50.877
50673N39870	MINER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.771 W 75° 54.421
50688N39860	MINER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.756 W 75° 54.389
50703N39847	MINER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.735 W 75° 54.354
50715N39838	MINER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.721 W 75° 54.328
50732N39826	MINER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.692 W 75° 54.279
52444N40189	MINERAL SPRINGS & Woodside Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 15.263 W 75° 50.530

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52465N40258	MINERAL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Woodside	N 41° 15.355 W 75° 50.481
52263N40287	MITCHELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.406 W 75° 50.912
52282N40281	MITCHELL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.393 W 75° 50.873
50834N39621	MONROE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.359 W 75° 54.069
50845N39637	MONROE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.378 W 75° 54.051
50864N39654	MONROE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.413 W 75° 54.014
50910N39679	MONROE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.451 W 75° 53.913
52410N40535	MORGAN DR & TAYLOR LANE	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.807 W 75° 50.589
51727N39878	MORGN WLLIAMS PK & Scott St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.745 W 75° 52.097
52447N40287	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52447N40287	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52465N40279	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52465N40279	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52486N40268	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52486N40268	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52494N40259	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52494N40259	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52505N40246	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	pole gone	N ° W °
52505N40246	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	pole gone	N ° W °
52513N40230	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52517N40224	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52523N40218	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52531N40208	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52540N40200	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52562N40187	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52581N40185	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52600N40189	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52618N40199	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52618N40199	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52631N40206	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52631N40206	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52650N40210	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52650N40210	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52670N40210	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52670N40210	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52690N40207	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52690N40207	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52702N40199	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52702N40199	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52717N40189	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		0	RECT-CUTOFF			40246 submitted	N ° W °
52717N40189	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		0	RECT-CUTOFF			40246 submitted	N ° W °
52732N40189	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	ppl provided #s	N ° W °
52732N40189	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	ppl provided #s	N ° W °
52744N40172	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52744N40172	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52756N40165	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52756N40165	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52769N40162	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52769N40162	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52780N40159	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52780N40159	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52786N40151	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52786N40151	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52789N40143	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
52789N40143	MOTORWORLD DR.	CREE #STR-LWY-3M-HT-03-D-UL-BZ-700-R		1	RECT-CUTOFF	RD	12/17	JA ckd	N ° W °
50983N39483	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.124 W 75° 53.749

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51002N39469	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.102 W 75° 53.712
51017N39458	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.083 W 75° 53.670
51047N39435	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.037 W 75° 53.616
51064N39424	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.021 W 75° 53.575
51081N39412	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.005 W 75° 53.534
51097N39399	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.988 W 75° 53.505
51112N39388	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 13.974 W 75° 53.467
51139N39366	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.933 W 75° 53.410
51173N39345	Moyallen St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.895 W 75° 53.342
51191N39333	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.870 W 75° 53.307
51204N39322	Moyallen St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.856 W 75° 53.375
51218N39312	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.840 W 75° 53.241
51237N39297	Moyallen St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.817 W 75° 53.201
51274N39273	Moyallen St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.773 W 75° 53.121
51296N39255	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.746 W 75° 53.071
51313N39237	Moyallen St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.789 W 75° 53.034
51259N39282	MOYALLEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.795 W 75° 53.155
51961N39948	Mundy St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BE, found, BD ckd	N 41° 14.864 W 75° 51.604
52007N39917	Mundy St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Corbett	N 41° 14.807 W 75° 51.480
51969N39943	MUNDY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.856 W 75° 51.592
51975N39939	MUNDY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.850 W 75° 51.574
51131N39248	Murray St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.731 W 75° 53.434
51138N39265	MURRAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.768 W 75° 53.416
51255N39749	NESBITT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 14.563 W 75° 53.137
51267N39759	NESBITT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 14.579 W 75° 53.115
50717N39739	NEW ALEXANDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.559 W 75° 54.327
50732N39728	NEW ALEXANDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.583 W 75° 54.295
50758N39709	New Alexander St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.509 W 75° 54.246
50810N39669	NEW ALEXANDER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.434 W 75° 54.126
50703N39715	NEW ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.519 W 75° 54.357
50715N39706	NEW ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.501 W 75° 54.334
50729N39695	NEW ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.428 W 75° 54.290
50752N39680	NEW ELIZABETH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.454 W 75° 54.244
51754N39807	NEW GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.633 W 75° 52.052
51763N39814	NEW GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.642 W 75° 52.036
51781N39829	NEW GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.674 W 75° 51.986
51800N39843	NEW GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.701 W 75° 51.941
50860N39208	New Grove St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.677 W 75° 54.022
51710N39812	NEW HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.642 W 75° 52.157
51736N39831	NEW HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.675 W 75° 52.098
51760N39850	NEW HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.713 W 75° 52.034
51767N39844	NEW HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.723 W 75° 52.012
51783N39869	NEW HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.738 W 75° 51.983
50830N39845	New MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.723 W 75° 54.083
50849N39830	New MALLERY PLACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.703 W 75° 54.036
51625N39539	New Market St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, not on Logan	N 41° 14.208 W 75° 52.361
51638N39529	New Market St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.191 W 75° 52.325
51659N39514	NEW MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.165 W 75° 52.287
51710N39476	NEW MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.100 W 75° 52.169
51731N39461	NEW MARKET ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.025 W 75° 52.123
51691N39490	NEW MARKET ST. & Wilkes	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.122 W 75° 52.211
51756N39826	NEW WESTON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.665 W 75° 52.064
51026N39088	NICHOLSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.478 W 75° 53.667
51032N39084	NICHOLSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.466 W 75° 53.653
51050N39071	NICHOLSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.446 W 75° 53.611
51073N39054	NICHOLSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.417 W 75° 53.562

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50570N39886	NICOLE DRIVE	LROF-T3-8-B-J-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.802 W 75° 54.640
51229N39321	NOBLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.855 W 75° 53.228
51241N39337	NOBLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.884 W 75° 53.196
51264N39374	NOBLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.939 W 75° 53.140
51282N39392	NOBLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.971 W 75° 53.102
51366N39462	NOBLE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.077 W 75° 52.923
51864N39715	NORTH DIAMOND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.511 W 75° 51.790
51878N39739	NORTH DIAMOND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.511 W 75° 51.790
51689N39514	NORTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.161 W 75° 52.218
51701N39518	NORTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.173 W 75° 52.180
51719N39531	NORTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.196 W 75° 52.140
51738N39545	NORTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.217 W 75° 52.108
51757N39559	NORTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.239 W 75° 52.063
51776N39572	NORTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.256 W 75° 52.022
51469N40019	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 14.997 W 75° 53.666
51486N40033	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.015 W 75° 53.637
51735N40241	North FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.351 W 75° 52.077
51748N40257	North FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.380 W 75° 52.042
51756N40267	North FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.391 W 75° 52.028
51770N40276	North FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.404 W 75° 52.011
51776N40284	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.420 W 75° 51.995
51782N40291	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.433 W 75° 51.973
51788N40298	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.445 W 75° 51.960
51801N40313	North Franklin ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.470 W 75° 51.932
51814N40328	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.497 W 75° 51.907
51827N40345	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.520 W 75° 51.877
51839N40359	North FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.542 W 75° 51.853
51856N40402	North FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.613 W 75° 51.806
51001N40313	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5	BD, add pole	
51740N40248	NORTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.367 W 75° 52.051
51585N39656	North Grant St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.398 W 75° 52.437
51605N39671	NORTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.422 W 75° 52.391
51619N39682	NORTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.449 W 75° 53.350
51560N39688	NORTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.449 W 75° 52.503
51574N39699	NORTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.468 W 75° 52.468
51582N39704	NORTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.477 W 75° 52.450
51590N39710	NORTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.489 W 75° 52.429
51538N40002	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 14.971 W 75° 52.510
51549N40018	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 14.992 W 75° 52.490
51572N40030	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.000 W 75° 52.450
51581N40043	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9	BD, found 10/8	N 41° 15.018 W 75° 52.443
51600N40051	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.042 W 75° 52.590
51615N40063	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.057 W 75° 52.350
51627N40072	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.078 W 75° 52.316
51640N40090	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.109 W 75° 52.286
51661N40099	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.115 W 75° 52.250
51673N40108	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.131 W 75° 52.210
51683N40118	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.156 W 75° 52.191
51696N40134	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.176 W 75° 52.168
51705N40144	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.190 W 75° 52.148
51714N40155	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.208 W 75° 52.120
51716N40167	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.238 W 75° 52.104
51733N40185	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.258 W 75° 52.082
51749N40206	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.290 W 75° 52.047
51762N40212	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.302 W 75° 52.025
51773N40234	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.335 W 75° 51.994

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51798N40263	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.382 W 75° 51.935
51809N40277	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.401 W 75° 51.917
51823N40294	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.440 W 75° 51.879
51839N40302	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 14.452 W 75° 51.849
51843N40307	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5	BD, add pole	
51846N40320	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.478 W 75° 51.825
51861N40327	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.501 W 75° 51.810
51869N40348	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.520 W 75° 51.781
51885N40368	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.544 W 75° 51.748
51901N40384	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.573 W 75° 51.720
51902N40400	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5	BD, add pole	
51915N40414	NORTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.637 W 75° 51.682
51625N39568	North MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.256 W 75° 52.351
51642N39582	NORTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.280 W 75° 52.310
51659N39594	NORTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.298 W 75° 52.278
51686N39614	NORTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.332 W 75° 52.220
51707N39630	NORTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.353 W 75° 52.177
51439N39789	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD, found (no #s on pole)	N ° W °
51450N39797	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.625 W 75° 52.718
51462N39805	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD found (no # on ploe)	N ° W °
51476N39816	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD found (no # on ploe)	N ° W °
51491N39828	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.680 W 75° 52.635
51505N39838	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.697 W 75° 52.605
51517N39847	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.714 W 75° 52.577
51529N39864	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD found	N 41° 14.740 W 75° 52.546
51551N39882	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.767 W 75° 52.498
51566N39892	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.626 W 75° 52.471
51581N39905	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.800 W 75° 52.435
51613N39923	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.837 W 75° 52.368
51629N39937	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N ° W °
51651N39953	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.873 W 75° 52.304
51660N39960	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.887 W 75° 52.284
51669N39967	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.895 W 75° 52.261
51678N39980	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.925 W 75° 52.218
51703N40000	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.951 W 75° 52.169
51729N40019	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.982 W 75° 52.116
51777N40056	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.048 W 75° 51.995
51794N40065	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD found	N 41° 15.062 W 75° 51.964
51809N40076	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.079 W 75° 51.926
51828N40091	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30	BD, not on Chester	N 41° 15.103 W 75° 51.866
51852N40109	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.132 W 75° 51.836
51866N40119	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 25.241 W 75° 86.364
51881N40134	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.170 W 75° 51.769
51893N40148	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.189 W 75° 51.743
51915N40165	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.217 W 75° 51.696
51936N40181	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.248 W 75° 51.641
51963N40197	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.275 W 75° 51.579
51972N40204	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.287 W 75° 51.560
51992N40220	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.308 W 75° 51.528
51997N40354	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.525 W 75° 51.502
52000N40337	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.497 W 75° 51.495
52001N40331	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.478 W 75° 51.490
52003N40229	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27	BD found	N 41° 15.326 W 75° 51.494
52004N40252	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.357 W 75° 51.493
52005N40278	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.391 W 75° 51.487
52006N40298	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N ° W °

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52006N40306	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.447 W 75° 51.481
51595N39915	NORTH PENNSYLVANIA AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.820 W 75° 52.407
51541N39874	NORTH PENNSYLVANIA AVE. & Bennett	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.756 W 75° 52.525
51320N39972	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.919 W 75° 52.995
51333N39982	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.934 W 75° 52.967
51344N39990	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.949 W 75° 52.940
51357N40001	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.963 W 75° 52.914
51369N40010	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.980 W 75° 52.883
51393N40028	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.010 W 75° 52.833
51404N40036	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.022 W 75° 52.804
51414N40044	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.037 W 75° 52.788
51424N40052	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	ppl assigned #	N ° W °
51435N40060	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.062 W 75° 52.783
51447N40070	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.081 W 75° 52.709
51483N40090	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N ° W °
51508N40109	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.138 W 75° 52.596
51537N40131	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.178 W 75° 52.522
51561N40147	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.207 W 75° 52.457
51581N40160	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.224 W 75° 52.423
51598N40178	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.250 W 75° 52.370
51625N40204	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.295 W 75° 52.313
51651N40231	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N ° W °
51665N40244	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.443 W 75° 52.101
51686N40265	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.443 W 75° 52.101
51690N40270	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.443 W 75° 52.101
51714N40303	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.452 W 75° 52.117
51719N40312	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.471 W 75° 52.105
51729N40342	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.282 W 75° 54.244
51735N40368	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 258656 W 75° 867935
51740N40384	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		
51744N40397	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	BD, add pole	
51747N40393	North RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		
51797N40393	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.595 W 75° 52.049
51308N39963	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	ppl assigned #	N ° W °
51459N40079	NORTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	ppl assigned #	N ° W °
51384N40021	NORTH RIVER ST. & Union	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 14.997 W 75° 52.856
51651N40202	North River St. or West Maple St.		0						N 41° 15.443 W 75° 52.101
51575N39587	North SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.285 W 75° 52.469
51591N39600	North SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.303 W 75° 52.431
51610N39615	North SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.336 W 75° 52.380
51619N39622	North SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.346 W 75° 52.360
51626N39626	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.354 W 75° 52.343
51634N39632	North SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.359 W 75° 52.330
51645N39640	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.373 W 75° 52.305
51666N39655	North SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.396 W 75° 52.272
51690N39678	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.431 W 75° 52.213
51703N39687	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.443 W 75° 52.185
51719N39691	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.448 W 75° 52.152
51734N39693	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.451 W 75° 52.120
51749N39695	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.454 W 75° 52.086
51764N39697	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.455 W 75° 52.053
51780N39699	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.462 W 75° 52.026
51797N39702	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.469 W 75° 51.992
51827N39737	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.530 W 75° 51.923
51833N39753	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.554 W 75° 51.904
51842N39768	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.577 W 75° 51.882

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51850N39780	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.596 W 75° 51.864
51858N39794	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.618 W 75° 51.843
51865N39808	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.637 W 75° 51.823
51872N39822	NORTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.657 W 75° 51.806
51894N39853	North Sherman St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26	BD, not on Spring	N 41° 14.688 W 75° 51.770
51908N39862	North Sherman St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26	BD, not on Spring	N 41° 14.720 W 75° 51.720
51479N40081	NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.910 W 75° 52.485
51529N40009	NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.969 W 75° 52.540
51562N39956	North WASHINGTON & NORTH	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BD, found	N 41° 14.887 W 75° 52.474
51488N39904	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.803 W 75° 52.630
51503N39915	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.822 W 75° 52.563
51516N39928	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.840 W 75° 52.597
51530N39936	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.858 W 75° 52.534
51546N39948	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.824 W 75° 52.503
51566N39964	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.895 W 75° 52.466
51582N39975	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.913 W 75° 52.434
51596N39987	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.937 W 75° 52.391
51612N39999	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.953 W 75° 52.359
51627N40011	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 14.971 W 75° 52.321
51644N40024	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.000 W 75° 52.289
51660N40036	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.015 W 75° 52.256
51676N40049	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.038 W 75° 52.214
51691N40061	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.057 W 75° 52.181
51708N40073	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.067 W 75° 52.160
51724N40086	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.102 W 75° 52.123
51740N40099	North WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.106 W 75° 52.089
51751N40113	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.143 W 75° 52.046
51769N40128	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.168 W 75° 52.011
51786N40155	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.202 W 75° 51.980
51812N40188	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.243 W 75° 51.928
51828N40207	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.291 W 75° 51.874
51850N40234	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.338 W 75° 51.826
51866N40252	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.368 W 75° 51.795
51880N40270	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.395 W 75° 51.765
51894N40287	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.425 W 75° 51.726
51907N40296	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.440 W 75° 51.699
51917N40308	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.450 W 75° 51.682
51922N40315	North WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.547 W 75° 51.671
51934N40329	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.500 W 75° 51.633
51935N40336	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.505 W 75° 51.623
51955N40353	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.534 W 75° 51.599
51972N40372	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.567 W 75° 51.580
51990N40379	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.567 W 75° 51.509
52003N40378	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.568 W 75° 51.480
52028N40398	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.580 W 75° 51.441
52033N40394	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.587 W 75° 51.437
52044N40398	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.592 W 75° 52.411
52062N40403	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.596 W 75° 51.350
52094N40409	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.610 W 75° 51.289
52141N40418	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.366 W 75° 51.118
52160N40431	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.643 W 75° 51.150
52186N40450	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.405 W 75° 51.032
52202N40457	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.708 W 75° 51.020
52216N40469	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.708 W 75° 51.020
52232N40482	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.729 W 75° 50.982
52244N40494	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.750 W 75° 50.952

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52256N40509	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.766 W 75° 50.934
52281N40545	North WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.828 W 75° 50.872
52298N40565	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.524 W 75° 50.492
52318N40592	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.910 W 75° 50.788
52329N40608	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.571 W 75° 50.450
52335N40624	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.575 W 75° 50.438
52348N40634	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.585 W 75° 50.432
52361N40651	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.591 W 75° 50.423
52369N40663	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 16.015 W 75° 50.3671
52374N40735	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 16.092 W 75° 50.387
52374N40767	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 16.088 W 75° 50.388
52375N40680	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 16.042 W 75° 50.658
52380N40692	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 16.037 W 75° 50.388
52382N40716	NORTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 16.101 W 75° 50.642
51518N39717	NORTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.496 W 75° 52.593
51538N39732	NORTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.517 W 75° 52.555
51794N39856	NORTH WESTON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.717 W 75° 51.974
51465N39565	Northampton St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.253 W 75° 52.707
51522N39511	NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	had 2 Hs	N 41° 14.163 W 75° 52.585
51548N39488	NORTHAMPTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.111 W 75° 52.527
50323N39637	OAK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.493 W 75° 55.167
50342N39622	OAK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.371 W 75° 55.154
50377N39594	OAK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.335 W 75° 55.071
50396N39579	OAK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.260 W 75° 54.870
50426N39556	OAK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.260 W 75° 54.960
50446N39540	OAK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.155 W 75° 54.620
52019N40403	OAKLEY LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.603 W 75° 51.464
51615N39492	OAKWOOD LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.125 W 75° 52.370
51613N39476	OAKWOOD LANE & Cross	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.108 W 75° 52.379
52561N40339	OBRIEN DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.493 W 75° 50.264
51295N39596	OKARMA RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.310 W 75° 53.075
51307N39606	OKARMA RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.323 W 75° 53.094
51321N39615	OKARMA RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.343 W 75° 53.015
51349N39636	OKARMA RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.372 W 75° 52.963
51359N39643	OKARMA RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.387 W 75° 52.926
51371N39652	OKARMA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.404 W 75° 52.907
50532N39590	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.308 W 75° 54.745
50553N39608	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.340 W 75° 54.688
50561N39615	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.357 W 75° 54.683
50576N39630	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.381 W 75° 54.644
50583N39636	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.397 W 75° 54.624
50598N39650	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.422 W 75° 54.658
50612N39664	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.437 W 75° 54.569
50619N39671	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.454 W 75° 54.599
50638N39689	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.479 W 75° 54.506
50654N39705	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.507 W 75° 54.472
50663N39713	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.523 W 75° 54.447
50685N39735	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.549 W 75° 54.411
50689N39741	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.561 W 75° 54.392
50702N39753	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.576 W 75° 54.365
50715N39765	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.598 W 75° 54.341
50736N39786	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.633 W 75° 54.290
50742N39793	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.644 W 75° 54.274
50760N39810	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.674 W 75° 54.228
50779N39829	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.701 W 75° 54.195
50801N39853	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.740 W 75° 54.146

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50807N39861	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.750 W 75° 54.128
50818N39876	OLD RIVER RD.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.777 W 75° 54.108
50795N39846	Old River Rd. & Academy	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	new arm for light	N 41° 14.727 W 75° 54.156
50721N39772	OLD RIVER RD. & Eleanor St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.608 W 75° 54.321
50932N39620	OLIVE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.361 W 75° 53.867
50943N39632	OLIVE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.372 W 75° 53.851
52363N40338	OLIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.489 W 75° 50.700
52373N40333	OLIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.481 W 75° 50.681
52427N40309	OLIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.436 W 75° 50.567
51700N40241	O'NEILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.352 W 75° 52.156
51713N40229	O'NEILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.331 W 75° 52.115
51727N40218	O'NEILL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.298 W 75° 52.075
50834N39687	ORCHARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.467 W 75° 54.077
50848N39703	ORCHARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.495 W 75° 54.040
50858N39716	ORCHARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.516 W 75° 54.021
50868N39733	ORCHARD ST. & Susquehanna Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.539 W 75° 53.999
50792N39505	OREGON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.175 W 75° 54.172
50807N39531	OREGON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.212 W 75° 54.140
50813N39538	OREGON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.225 W 75° 54.125
51130N39324	Park Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.857 W 75° 53.436
51138N39342	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.892 W 75° 53.407
51152N39359	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.926 W 75° 53.374
51164N39373	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 13.945 W 75° 53.352
51179N39382	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.962 W 75° 53.321
51185N39398	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.985 W 75° 53.305
51208N39414	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.014 W 75° 53.268
51226N39433	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.039 W 75° 53.226
51236N39444	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.063 W 75° 53.197
51243N39451	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.074 W 75° 53.184
51250N39458	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.088 W 75° 53.168
51274N39483	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.120 W 75° 53.125
51283N39500	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.149 W 75° 53.100
51294N39513	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.170 W 75° 53.071
51308N39529	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.194 W 75° 53.035
51318N39540	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.225 W 75° 53.004
51377N39583	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.268 W 75° 52.920
51392N39594	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.290 W 75° 52.881
51407N39606	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.311 W 75° 52.839
51415N39611	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.329 W 75° 52.814
51260N39469	PARK AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.106 W 75° 53.147
51348N39562	PARK AVE. & South St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.241 W 75° 52.966
50481N39858	PARKING LOT at Gordon Ave	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.799 W 75° 54.838
52255N40313	PARKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 15.444 W 75° 50.934
52258N40363	PARKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 15.487 W 75° 50.923
52273N40389	PARKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17		N 41° 15.446 W 75° 50.946
51824N39592	PARKVIEW CIRCLE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.276 W 75° 51.922
51839N39586	PARKVIEW CIRCLE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.259 W 75° 51.893
51853N39587	PARKVIEW CIRCLE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.257 W 75° 51.863
51866N39593	PARKVIEW CIRCLE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.265 W 75° 51.832
51873N39606	PARKVIEW CIRCLE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.281 W 75° 51.814
50820N39414	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 14.016 W 75° 54.113
50846N39395	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.980 W 75° 54.047
50863N39382	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.964 W 75° 54.023
50876N39373	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.944 W 75° 53.989
50892N39362	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.924 W 75° 53.950
50908N39350	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.905 W 75° 53.918

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50925N39330	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.876 W 75° 53.826
50942N39318	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.858 W 75° 53.842
50959N39306	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.840 W 75° 53.807
50974N39295	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.823 W 75° 53.775
50986N39286	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.800 W 75° 53.739
51002N39274	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.782 W 75° 53.708
51014N39266	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.770 W 75° 53.683
51025N39259	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.757 W 75° 53.661
51045N39245	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.735 W 75° 53.622
51054N39237	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.723 W 75° 53.602
51093N39217	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.684 W 75° 53.518
51115N39201	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.660 W 75° 53.472
51128N39192	PARRISH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.641 W 75° 53.438
52503N40372	PARSONS PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.535 W 75° 50.389
52521N40356	PARSONS PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.524 W 75° 50.370
52533N40351	PARSONS PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.516 W 75° 50.345
52544N40346	PARSONS PARK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/28		N 41° 15.507 W 75° 50.320
50818N39678	PEACH LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.436 W 75° 54.126
51846N39971	PEARL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.903 W 75° 51.844
51861N39938	PEARL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.842 W 75° 51.806
52477N40863	PELZA St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 16.347 W 75° 50.436
51864N39851	PENN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.698 W 75° 51.806
51872N39869	PENN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26	BD, not on Hillard	N 41° 14.724 W 75° 51.779
51883N39880	PENN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.748 W 75° 51.760
51443N39461	PERSHING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.080 W 75° 52.755
51463N39477	PERSHING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.101 W 75° 52.705
51484N39493	PERSHING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.134 W 75° 52.662
51502N39507	PERSHING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.146 W 75° 52.624
52348N40196	PETERS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 15.262 W 75° 50.735
50621N39830	PICKERING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.705 W 75° 54.536
50640N39856	PICKERING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.750 W 75° 54.496
50651N39871	PICKERING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.757 W 75° 54.467
50658N39881	PICKERING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.788 W 75° 54.451
50677N39902	PICKERING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.825 W 75° 54.408
50702N39925	Pickering St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.845 W 75° 54.363
52525N40562	PINE RIDGE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.843 W 75° 50.324
52544N40587	PINE RIDGE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.871 W 75° 50.299
52553N40602	PINE RIDGE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 15.902 W 75° 50.277
51899N39955	PINE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Jenks	N 41° 14.869 W 75° 51.727
51907N39930	PINE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.830 W 75° 51.713
51912N39917	PINE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.806 W 75° 51.707
51928N39875	PINE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.738 W 75° 51.668
51931N39886	Pine St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	BD, not on Corbett	N 41° 14.756 W 75° 51.670
51626N40309	Pine St. (cemetery)	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3	BD, in cemetery	N 41° 15.458 W 75° 52.317
50451N39738	PLYMOUTH AVE. & Kropp St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.569 W 75° 54.903
50309N39545	Plymouth Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.247 W 75° 55.218
50323N39564	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.280 W 75° 54.147
50342N39591	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.319 W 75° 55.148
50347N39597	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.334 W 75° 55.131
50356N39610	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.348 W 75° 55.115
50435N39720	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.524 W 75° 54.940
50469N39762	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.603 W 75° 54.862
50478N39774	PLYMOUTH AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 14.621 W 75° 54.847
52038N40407	Pond Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30	BD, not on Washington	N 41° 15.608 W 75° 51.425
50717N39314	POPLAR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.857 W 75° 54.359
50735N39300	POPLAR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.833 W 75° 54.294

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
NA	PUBLIC SQUARE	ARE-EDR-5M-R3-04-D-UL-BK-350 (47W)		1	TRADITIONAL	ja	11/22	ja, remove from PPL	N ° W °
NA	PUBLIC SQUARE	ARE-EDR-5M-R3-04-D-UL-BK-350 (47W)		1	TRADITIONAL	ja	11/22	ja, remove from PPL	N ° W °
NA	PUBLIC SQUARE	ARE-EDR-5M-R3-04-D-UL-BK-350 (47W)		1	TRADITIONAL	ja	11/22	ja, remove from PPL	N ° W °
51562N39497	PURTIAN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.145 W 75° 52.495
50877N39592	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.310 W 75° 53.989
50889N39610	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.350 W 75° 53.954
50899N39635	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.383 W 75° 53.935
50918N39657	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.418 W 75° 53.896
50926N39669	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.434 W 75° 53.886
50932N39680	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.450 W 75° 53.869
50939N39691	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.466 W 75° 53.852
50945N39699	RACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.479 W 75° 53.834
50867N39574	RACE ST. & Elizabeth St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.284 W 75° 54.011
52473N40459	RAILROAD & 5TH	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.687 W 75° 50.455
52346N40355	RAILROAD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.510 W 75° 50.742
52382N40378	RAILROAD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.554 W 75° 50.656
52397N40436	Railroad St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.548 W 75° 50.621
52413N40400	RAILROAD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.594 W 75° 50.578
52448N40427	RAILROAD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/22		N 41° 15.636 W 75° 50.507
51863N40093	RALPH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.097 W 75° 51.7811
51872N40081	RALPH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.079 W 75° 51.789
51863N39895	Reader Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27	pole on Scott has same #	N 41° 14.773 W 75° 51.811
51876N39886	READER Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.756 W 75° 51.779
52301N40321	REAR ESPY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.460 W 75° 50.840
52283N40309	REAR ESPY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.433 W 75° 50.894
51413N39497	REESE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BE found	N 41° 14.139 W 75° 52.815
50552N39341	REGENT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.900 W 75° 54.696
50566N39351	REGENT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.920 W 75° 54.661
50572N39356	REGENT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.933 W 75° 54.642
50587N39367	REGENT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.948 W 75° 54.616
50600N39378	REGENT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.972 W 75° 54.589
50613N39393	Regent St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.983 W 75° 54.562
50657N39421	REGENT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.028 W 75° 54.478
51571N40192	REICHARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.273 W 75° 52.451
51601N40209	REICHARD ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.305 W 75° 52.375
50517N39884	RELIANCE DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.797 W 75° 54.756
50540N39866	RELIANCE DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.765 W 75° 54.705
50581N39851	RELIANCE DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.746 W 75° 54.615
50603N39868	RELIANCE DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.777 W 75° 54.567
50635N39907	RELIANCE DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.825 W 75° 54.501
50662N39936	RELIANCE DRIVE	LROF-T3-8-B-I-A-NW-8SPEC-X-H-X-PC		1	TRADITIONAL	RD	6/28		N 41° 14.850 W 75° 54.460
51603N39546	RENO LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	be		BD, add pole (typo), but BE was 51703N39546	
51683N39531	RENO LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.143 W 75° 52.242
51703N39546	RENO LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.210 W 75° 52.204
51724N39560	RENO LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.230 W 75° 52.163
51744N39576	RENO LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.250 W 75° 52.129
51756N39585	RENO LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.277 W 75° 52.080
51672N39523	RENO LANE & Dock Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.185 W 75° 52.258
50518N39727	RICHMONT AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21	Right next to tracks	N 41° 14.538 W 75° 54.759
50539N39716	RICHMONT AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.523 W 75° 54.715
50551N39707	RICHMONT AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.500 W 75° 54.682
50578N39688	RICHMONT AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.477 W 75° 54.647
50601N39671	RICHMONT AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.444 W 75° 54.596
50793N39814	RITA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.676 W 75° 54.163
50983N39708	River St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.498 W 75° 53.756
50724N39923	RIVERSIDE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.848 W 75° 54.294

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50771N39899	RIVERSIDE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.593 W 75° 54.208
50795N39887	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.794 W 75° 54.145
50843N39863	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.756 W 75° 54.049
50880N39851	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.735 W 75° 53.974
50907N39842	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.718 W 75° 53.906
50956N39832	RIVERSIDE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.705 W 75° 54.807
50974N39830	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.700 W 75° 53.772
51001N39828	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.692 W 75° 53.771
51023N39820	RIVERSIDE Drive	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.695 W 75° 53.674
51037N39810	RIVERSIDE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.665 W 75° 53.636
50747N39910	RIVERSIDE Drive & Locust St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.832 W 75° 54.256
50608N39525	ROOSEVELT TERRACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.203 W 75° 54.586
50634N39553	ROOSEVELT TERRACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.247 W 75° 54.524
50639N39557	ROOSEVELT TERRACE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.266 W 75° 54.515
51501N39669	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.414 W 75° 52.634
51509N39658	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.397 W 75° 52.615
51518N39645	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.377 W 75° 52.589
51537N39620	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.339 W 75° 52.553
51546N39608	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.315 W 75° 52.531
51555N39596	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.300 W 75° 52.515
51573N39574	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.261 W 75° 52.474
51582N39563	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.241 W 75° 52.465
51590N39551	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.224 W 75° 52.439
51637N39620	Rose Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9	BD, add pole	
51487N39686	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.448 W 75° 52.661
51526N39634	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.363 W 75° 52.578
51564N39585	ROSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.279 W 75° 52.496
51095N39732	Ross St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.536 W 75° 53.501
51130N39674	ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.440 W 75° 53.415
51130N39681	ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.451 W 75° 53.432
51141N39667	ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.426 W 75° 53.404
51147N39659	ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.411 W 75° 53.389
50682N39467	ROWLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.099 W 75° 54.410
50685N39471	ROWLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.107 W 75° 54.404
50698N39487	ROWLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.143 W 75° 54.373
50709N39500	ROWLAND ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.160 W 75° 54.353
51118N39551	RUDDLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 1.239 W 75° 53.453
52429N40608	SAMANTHA DR & MORGAN DR	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.872 W 75° 50.583
52414N40571	SAMANTHA DRIVE	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.918 W 75° 50.456
52440N40608	SAMANTHA DRIVE	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.924 W 75° 50.519
52473N40607	SAMANTHA DRIVE	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.972 W 75° 50.566
50871N39522	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.200 W 75° 53.999
50887N39534	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.219 W 75° 53.960
50895N39540	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.229 W 75° 53.946
50903N39546	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.244 W 75° 53.921
50919N39558	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.254 W 75° 53.874
50927N39565	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.265 W 75° 53.870
50943N39576	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.270 W 75° 53.840
50947N39586	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.285 W 75° 53.850
50950N39582	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.294 W 75° 53.827
50957N39593	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.307 W 75° 53.815
50965N39594	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.305 W 75° 53.793
50966N39600	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.321 W 75° 53.787
50970N39599	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.328 W 75° 53.777
50975N39607	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.331 W 75° 53.770
50981N39605	SAMBOURNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.343 W 75° 53.756

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52440N40553	SARAH ST.	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.879 W 75° 50.520
52442N40581	SARAH ST.	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.840 W 75° 50.527
52432N40527	SARAH ST. & TAYLOR LANE	CREE #ARE-EDG-3M-DA-02-D-UL-BZ-700-R (47W)		1	RECT-CUTOFF	RD	8/14		N 41° 15.794 W 75° 50.543
51888N40120	SCHEID LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.147 W 75° 51.750
51899N40107	SCHEID LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.121 W 75° 51.732
51996N39961	SCHOOLHOUSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.879 W 75° 51.520
52012N39950	SCHOOLHOUSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.864 W 75° 51.496
52028N39939	SCHOOLHOUSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.846 W 75° 51.463
52043N39929	SCHOOLHOUSE LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/27		N 41° 14.829 W 75° 51.432
50683N39291	Schuler St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.813 W 75° 54.418
50712N39266	SCHULER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.780 W 75° 54.357
50728N39255	SCHULER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.764 W 75° 54.325
50751N39237	SCHULER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.731 W 75° 54.270
50698N39280	Schuler St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 13.794 W 75° 54.382
51605N39917	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18	BD, not on E. North	N 41° 14.821 W 75° 52.281
51612N39915	Scott St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.818 W 75° 52.368
51627N39911	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18	BD, not on North	N 41° 14.807 W 75° 52.336
51651N39904	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.795 W 75° 52.276
51672N39899	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.788 W 75° 51.234
51683N39895	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.785 W 75° 52.210
51705N39889	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.767 W 75° 52.155
51722N39885	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.764 W 75° 52.123
51737N39881	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.754 W 75° 52.075
51754N39876	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.748 W 75° 52.049
51771N39886	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.761 W 75° 52.017
51784N39891	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.767 W 75° 51.981
51793N39894	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.773 W 75° 51.964
51811N39895	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.781 W 75° 51.928
51826N39905	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.794 W 75° 51.896
51849N39910	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.804 W 75° 51.848
51862N39920	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.817 W 75° 51.814
51879N39922	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.824 W 75° 51.778
51895N39933	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.836 W 75° 51.730
51915N39937	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.843 W 75° 51.701
51928N39946	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.858 W 75° 51.661
51955N39952	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.864 W 75° 51.620
51966N39961	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.881 W 75° 51.583
51986N39964	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.888 W 75° 51.540
52001N39975	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.902 W 75° 51.509
52014N39975	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.926 W 75° 51.480
52035N39983	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.913 W 75° 51.440
52057N39991	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.922 W 75° 51.416
52078N39999	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 14.938 W 75° 51.354
52296N40250	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18	BD, not on Kado	N 41° 15.347 W 75° 50.846
52310N40256	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.355 W 75° 50.820
52334N40351	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.354 W 75° 50.770
52353N40252	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.351 W 75° 50.712
52385N40258	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.360 W 75° 50.658
52405N40264	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.371 W 75° 50.610
52433N40279	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.390 W 75° 50.558
52443N40301	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.426 W 75° 50.522
52446N40292	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.412 W 75° 50.522
52455N40328	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.464 W 75° 50.500
52461N40340	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.483 W 75° 50.481
52468N40352	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.510 W 75° 50.474
52482N40375	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.548 W 75° 50.441

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52483N40387	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.567 W 75° 50.434
52494N40410	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.606 W 75° 50.407
52499N40421	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.626 W 75° 50.397
52504N40434	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.644 W 75° 50.386
52516N40460	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.685 W 75° 50.360
52524N40479	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.714 W 75° 50.341
52539N40499	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.752 W 75° 50.311
52555N40532	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.607 W 75° 50.273
52575N40559	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.856 W 75° 50.233
52593N40593	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.906 W 75° 50.188
52620N40624	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		
52625N40624	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.952 W 75° 50.126
52644N40644	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BE, #s missing	N ° W °
52646N40652	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.997 W 75° 50.071
52662N40671	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 16.026 W 75° 50.034
52691N40692	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 16.065 W 75° 49.968
526XXN406XX	SCOTT ST.		1			be			N 41° 15.952 W 75° 50.125
52701N40711	Scott St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.099 W 75° 49.945
52716N40738	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 16.133 W 75° 49.916
52728N40756	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 16.165 W 75° 49.889
51622N39915	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18	BD, add pole	
52143N40077	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.075 W 75° 51.187
52154N40098	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.109 W 75° 51.162
52170N40119	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.141 W 75° 51.124
52187N40135	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.167 W 75° 51.078
52215N40160	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.201 W 75° 51.024
52226N40171	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.222 W 75° 50.992
52250N40193	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.255 W 75° 50.955
52271N40221	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.302 W 75° 50.901
52286N40244	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18		N 41° 15.335 W 75° 50.871
52439N40283	SCOTT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1			RD	10/18	BD, add pole	
52413N40250	SEDGWICK ST. & Jay	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 15.348 W 75° 50.599
51095N39184	SENECA ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5		N 41° 13.631 W 75° 53.513
51120N39220	Seneca St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5	Not on Forrest	N 41° 13.692 W 75° 53.456
50981N39790	SHELDON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.625 W 75° 53.754
50987N39797	SHELDON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.648 W 75° 53.739
50993N39805	SHELDON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.657 W 75° 53.727
50999N39813	SHELDON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.665 W 75° 53.752
51324N39252	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.744 W 75° 53.003
51335N39268	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.769 W 75° 52.988
51360N39311	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.835 W 75° 52.922
51421N39357	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.911 W 75° 52.800
51439N39378	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.941 W 75° 52.757
51481N39410	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.993 W 75° 52.665
51495N39420	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.012 W 75° 52.632
51511N39432	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.031 W 75° 52.595
51524N39442	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.046 W 75° 53.568
51542N39450	SHERIDAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.060 W 75° 52.531
51222N39266	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.700 W 75° 53.229
51255N39321	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.846 W 75° 53.172
51264N39334	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.874 W 75° 53.142
51288N39360	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.420 W 75° 53.081
51303N39379	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.952 W 75° 53.064
51311N39386	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.969 W 75° 53.034
51327N39399	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 13.884 W 75° 53.002
51360N39426	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.023 W 75° 52.932

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51378N39439	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.043 W 75° 52.895
51395N39452	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.065 W 75° 52.854
51429N39477	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.110 W 75° 52.779
51445N39490	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.125 W 75° 52.749
51458N39500	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.146 W 75° 52.711
51468N39507	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.154 W 75° 52.696
51477N39514	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.163 W 75° 52.677
51514N39546	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.213 W 75° 52.594
51522N39553	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.226 W 75° 52.567
51539N39565	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.247 W 75° 52.542
51553N39575	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.261 W 75° 52.512
51558N39580	SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6		N 41° 14.270 W 75° 52.495
51009N39511	SHIBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.166 W 75° 53.678
51042N39489	SHIBER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 14.131 W 75° 53.627
50283N39567	SIMPSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 280 W 75° 55.275
50328N39531	SIMPSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.390 W 75° 55.191
50344N39520	SIMPSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.197 W 75° 55.152
50379N39498	SIMPSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.164 W 75° 55.073
50392N39490	SIMPSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.141 W 75° 55.038
50362N39509	SIMPSON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.185 W 75° 55.109
52576N40445	SLATTERY DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.663 W 75° 50.229
52590N40457	SLATTERY DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.680 W 75° 50.206
51072N39116	SMITH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.521 W 75° 53.582
51076N39127	SMITH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/16		N 41° 13.541 W 75° 53.571
51017N39001	Solomon St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/5	BD, add pole	N 41° 13.334 W 75° 53.685
51310N39213	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.671 W 75° 53.063
51332N39235	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.714 W 75° 52.997
51360N39258	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.746 W 75° 52.938
51388N39281	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.782 W 75° 52.873
51414N39300	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.813 W 75° 52.817
51441N39322	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.851 W 75° 52.754
51474N39347	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.881 W 75° 52.701
51491N39361	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 13.914 W 75° 52.650
51505N39367	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.923 W 75° 52.622
51534N39389	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.960 W 75° 52.557
51554N39405	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.986 W 75° 52.516
51578N39422	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.015 W 75° 52.465
51658N39485	South EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.112 W 75° 52.284
51666N39496	SOUTH EMPIRE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.131 W 75° 52.264
50579N39335	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 13.889 W 75° 54.640
50611N39365	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 13.937 W 75° 54.567
50634N39377	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 13.957 W 75° 54.519
50651N39390	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 13.978 W 75° 54.484
50667N39401	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 13.999 W 75° 54.448
50675N39408	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.013 W 75° 54.429
50682N39419	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.025 W 75° 54.408
50711N39441	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.053 W 75° 54.358
50731N39456	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.034 W 75° 54.305
50741N39464	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.090 W 75° 54.260
50750N39471	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.108 W 75° 54.260
50761N39472	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.113 W 75° 54.243
50769N39478	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.123 W 75° 54.224
50865N39544	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.234 W 75° 54.015
50890N39567	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.273 W 75° 53.958
50895N39572	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.283 W 75° 53.932
50916N39587	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.302 W 75° 53.903

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50930N39598	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.326 W 75° 53.860
50944N39610	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.341 W 75° 53.823
50958N39618	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.355 W 75° 53.805
50984N39647	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.396 W 75° 53.742
50996N39651	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.301 W 75° 53.902
51009N39660	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.334 W 75° 53.691
51030N39676	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.447 W 75° 53.646
51037N39688	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.465 W 75° 53.621
51054N39696	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.474 W 75° 53.593
51061N39700	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.485W 75° 53.580
51071N39709	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.494 W 75° 53.558
51077N39718	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.507 W 75° 53.542
51084N39724	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.515 W 75° 53.528
51113N39746	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.555 W 75° 53.455
51133N39761	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.573 W 75° 53.426
51150N39774	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.590 W 75° 53.388
51157N39780	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/15		N 41° 14.604 W 75° 53.366
51181N39799	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.640 W 75° 53.308
51201N39814	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.520 W 75° 53.238
51216N39816	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.673 W 75° 53.246
51230N39836	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.690 W 75° 53.213
51241N39845	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 14.705 W 75° 53.187
50598N39349	SOUTH FRANKLIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/15		N 41° 13.915 W 75° 54.598
51546N39538	SOUTH FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.206 W 75° 52.532
51555N39545	SOUTH FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.215 W 75° 52.508
51572N39558	SOUTH FULTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.237 W 75° 52.472
51213N39335	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 13.877 W 75° 53.261
51221N39346	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 13.892 W 75° 53.239
51228N39356	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 13.913 W 75° 53.223
51234N39365	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 13.931 W 75° 53.205
51252N39390	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 13.962 W 75° 53.181
51269N39411	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.002 W 75° 53.142
51277N39417	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.004 W 75° 53.127
51291N39428	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.030 W 75° 53.085
51380N39495	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.135 W 75° 52.897
51450N39549	SOUTH GRANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.226 W 75° 52.732
51180N39353	SOUTH HANCOCK	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 13.904 W 75° 53.323
51333N39512	SOUTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.168 W 75° 52.988
51358N39537	SOUTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.206 W 75° 52.940
51377N39551	SOUTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.225 W 75° 52.907
51385N39557	SOUTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.231 W 75° 52.882
51420N39583	SOUTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.279 W 75° 52.807
51511N39657	SOUTH HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.404 W 75° 52.594
51538N39677	South HANCOCK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 14.434 W 75° 52.538
50609N39289	South Main St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.819 W 75° 54.565
50625N39299	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.834 W 75° 54.552
50641N39312	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.853 W 75° 54.513
50663N39330	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.880 W 75° 54.467
50679N39343	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.899 W 75° 54.430
50691N39352	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.914 W 75° 54.409
50709N39366	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.937 W 75° 54.369
50728N39381	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.962 W 75° 54.322
50736N39395	South Main St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.985 W 75° 54.293
50744N39401	South Main St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.998 W 75° 54.272
50763N39416	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.021 W 75° 54.239
50774N39424	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.782 W 75° 54.213

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50789N39438	South Main St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.052 W 75° 54.172
50810N39452	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.078 W 75° 54.133
50823N39460	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.089 W 75° 54.104
50836N39470	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.104 W 75° 54.081
50843N39474	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.117 W 75° 54.056
50856N39484	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.138 W 75° 54.019
50876N39499	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.161 W 75° 53.985
50888N39509	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.171 W 75° 53.962
50903N39519	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.189 W 75° 53.927
50913N39526	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.198 W 75° 53.907
50924N39535	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.215 W 75° 53.886
50939N39546	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.238 W 75° 53.847
50953N39557	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.259 W 75° 53.821
50962N39564	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.263 W 75° 53.794
50973N39573	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.278 W 75° 53.773
50986N39582	SOUTH MAIN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 14.307 W 75° 53.741
51002N39588	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.304 W 75° 53.708
51014N39597	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.320 W 75° 53.632
51025N39606	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.333 W 75° 53.658
51034N39613	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.346 W 75° 53.638
51044N39620	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.357 W 75° 53.616
51063N39634	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.383 W 75° 53.573
51073N39643	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.392 W 75° 53.554
51083N39650	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.403 W 75° 53.535
51091N39657	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.412 W 75° 53.515
51100N39663	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	2/10	BE found	N 41° 14.403 W 75° 53.555
51107N39668	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.432 W 75° 53.480
51114N39674	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.444 W 75° 53.460
51121N39680	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.453 W 75° 53.444
51131N39688	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/5	ppl assigned #	N ° W °
51135N39697	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N ° W °
51146N39707	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2	ppl assigned #	N 41° 14.498 W 75° 53.303
51157N39708	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2	ppl assigned #	N 41° 14.494 W 75° 53.364
51160N39716	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.509 W 75° 53.357
51170N39718	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	8/2		N 41° 14.512 W 75° 53.339
51182N39728	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/5	ppl assigned #	N ° W °
51186N39736	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/5	ppl assigned #	N ° W °
51195N39798	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/5	ppl assigned #	
51199N39747	SOUTH MAIN ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/5	ppl assigned #	N 41° 13.950 W 75° 53.269
51287N39289	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.813 W 75° 53.064
51299N39306	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.832 W 75° 53.058
51304N39315	South Meade St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.841 W 75° 53.046
51321N39338	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.874 W 75° 53.007
51343N39362	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.419 W 75° 52.963
51354N39371	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.938 W 75° 52.927
51467N39456	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.062 W 75° 52.706
51483N39468	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.078 W 75° 52.674
51500N39480	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.097 W 75° 52.626
51516N39493	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.123 W 75° 52.579
51545N39514	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.158 W 75° 52.527
51566N39530	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.189 W 75° 52.485
51594N39545	South MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.216 W 75° 52.419
51332N39354	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 13.903 W 75° 52.989
51415N39416	SOUTH MEADE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.007 W 75° 52.806
51450N39443	SOUTH MEADE ST. & Reese	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.045 W 75° 52.735
51582N39536	SOUTH MEADE St. & Taff St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.197 W 75° 52.457

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50740N39453	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.078 W 75° 54.288
50755N39450	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.077 W 75° 54.255
50772N39450	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.923 W 75° 54.202
50787N39449	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.076 W 75° 54.187
50799N39447	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.070 W 75° 54.157
50810N39439	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.055 W 75° 54.130
50824N39439	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.053 W 75° 54.100
50838N39440	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.055 W 75° 54.070
50853N39442	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.060 W 75° 54.039
50867N39445	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.066 W 75° 54.009
50881N39451	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.076 W 75° 53.979
50895N39458	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.089 W 75° 53.954
50907N39466	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.104 W 75° 53.925
50919N39475	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.1119 W 75° 53.896
50931N39485	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.135 W 75° 53.872
50942N39494	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.152 W 75° 53.846
50956N39504	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.167 W 75° 53.815
50967N39513	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.182 W 75° 53.794
50979N39523	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.197 W 75° 53.768
50990N39533	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.214 W 75° 53.742
50997N39548	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.239 W 75° 53.720
51009N39556	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.248 W 75° 53.696
51019N39563	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.255 W 75° 53.669
51033N39570	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.262 W 75° 53.636
51046N39575	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.271 W 75° 53.607
51068N39588	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21	ppl assigned #, 10/11	N 41° 14.296 W 75° 53.558
51079N39596	South PENNA BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/21		N 41° 14.309 W 75° 53.535
51088N39603	South PENNA BLVD	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/21		N 41° 14.322 W 75° 53.516
51106N39606	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.325 W 75° 53.492
51113N39619	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.344 W 75° 53.479
51123N39626	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.361 W 75° 53.447
51132N39623	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.204 W 75° 53.278
51135N39633	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N ° W °
51143N39630	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.199 W 75° 53.260
51157N39641	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.388 W 75° 53.377
51171N39639	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.220 W 75° 53.208
51188N39642	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.232 W 75° 53.169
51221N39645	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N 41° 14.221 W 75° 53.241
51241N39646	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.220 W 75° 53.240
51263N39655	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N ° W °
51268N39666	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.252 W 75° 53.064
51275N39671	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.263 W 75° 53.060
51284N39676	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.263 W 75° 53.049
51288N39681	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.264 W 75° 53.046
51293N39684	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.270 W 75° 53.033
51299N39689	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.271 W 75° 53.017
51307N39694	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.279 W 75° 53.019
51321N39705	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N 41° 14.288 W 75° 53.030
51343N39722	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N ° W °
51419N39772	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N ° W °
51430N39782	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	ppl assigned #, 10/11	N ° W °
51099N39610	South PENNA BLVD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.334 W 75° 53.497
51155N39635	South PENNA sylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.206 W 75° 53.253
51165N39644	South PENNA sylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.389 W 75° 53.350
51178N39647	South PENNA sylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.396 W 75° 53.313
51199N39650	South PENNA sylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.242 W 75° 53.156

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51214N39651	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.240 W 75° 53.138
51233N39651	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.285 W 75° 53.081
51252N39655	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.238 W 75° 53.085
51328N39710	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N ° W °
51336N39716	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.299 W 75° 52.589
51365N39731	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.320 W 75° 52.565
51378N39740	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.541 W 75° 52.884
51392N39751	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.556 W 75° 52.858
51405N39761	South PENNAAsylvaniz AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21		N 41° 14.343 W 75° 52.501
51213N39716	South Pennsylvania Ave	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1			RD	12/17	BE installed 7/17	N 41° 14.408 W 75° 53.243
50902N39601	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.326 W 75° 53.934
50910N39612	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.350 W 75° 53.912
50924N39632	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.378 W 75° 53.880
50933N39644	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.395 W 75° 53.852
50942N39656	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.418 W 75° 53.829
50949N39666	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.435 W 75° 53.802
50957N39678	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.464 W 75° 53.794
50973N39699	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.476 W 75° 53.775
50979N39705	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.500 W 75° 53.762
51003N39725	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.525 W 75° 53.712
51021N39739	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.551 W 75° 53.669
51040N39753	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.565 W 75° 53.634
51054N39764	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.590 W 75° 53.588
51063N39776	SOUTH RIVER ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/18		N 41° 14.604 W 75° 53.565
51078N39787	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.624 W 75° 53.541
51085N39792	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.634 W 75° 53.524
51101N39804	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.644 W 75° 53.498
51121N39819	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.666 W 75° 53.461
51134N39832	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.696 W 75° 53.401
51157N39849	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.720 W 75° 53.358
51168N39858	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.736 W 75° 53.329
51180N39866	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.749 W 75° 53.303
51204N39884	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.778 W 75° 53.251
51215N39892	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.793 W 75° 53.228
51229N39902	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.808 W 75° 53.189
51242N39912	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.822 W 75° 53.174
51255N39922	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.838 W 75° 53.140
51267N39931	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.858 W 75° 53.144
51279N39940	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.870 W 75° 53.090
51191N39875	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18	ppl assigned #	N ° W °
51292N39950	SOUTH RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18	ppl assigned #	N ° W °
51487N39522	SOUTH SHERMAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/18	BD, found	N 41° 14.175 W 75° 52.657
51248N39690	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.255 W 75° 52.977
51251N39674	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.291 W 75° 53.010
51262N39670	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.326 W 75° 53.046
51266N39657	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.360 W 75° 53.080
51275N39653	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.398 W 75° 53.117
51278N39639	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.433 W 75° 53.151
51291N39631	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.275 W 75° 53.001
51295N39617	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.471 W 75° 53.186
51308N39610	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.453 W 75° 53.178
51311N39596	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.416 W 75° 53.142
51324N39588	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.380 W 75° 53.108
51327N39574	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.345 W 75° 53.075
51340N39567	SOUTH ST. BRIDGE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	11/27		N 41° 14.310 W 75° 53.037
51163N39647	SOUTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.343 W 75° 53.353

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51180N39659	SOUTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.413 W 75° 53.318
51196N39672	SOUTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.438 W 75° 53.280
51211N39684	SOUTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.455 W 75° 53.244
51226N39695	SOUTH WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)			COBRA HEAD	RD	7/18	BE # wrong (738)	N 41° 14.472 W 75° 53.213
51238N39703	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.488 W 75° 53.188
51248N39711	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.492 W 75° 53.175
51257N39718	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.507 W 75° 53.157
51267N39726	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.523 W 75° 53.134
51277N39733	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.534 W 75° 53.117
51286N39740	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.541 W 75° 53.095
51292N39745	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.555 W 75° 53.069
51309N39758	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.561 W 75° 53.042
51313N39760	South WASHINGTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 14.576 W 75° 53.027
51282N39540	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.212 W 75° 53.188
51294N39549	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.232 W 75° 53.070
51306N39558	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.250 W 75° 53.043
51332N39578	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.278 W 75° 52.988
51351N39591	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.306 W 75° 52.942
51369N39605	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.328 W 75° 52.905
51388N39618	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.352 W 75° 52.860
51433N39653	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.397 W 75° 52.762
51454N39669	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.422 W 75° 52.713
51470N39681	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.448 W 75° 52.683
51486N39693	SOUTH WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.458 W 75° 52.656
52083N40008	Spring St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	BD, not on Scott	N 41° 14.957 W 75° 51.321
52099N40026	Spring St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	BD, not on Scott	N 41° 14.984 W 75° 51.286
52132N40049	Spring St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	BD, not on Scott	N 41° 15.014 W 75° 51.230
51957N39880	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N ° W °
51977N39887	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N ° W °
51995N39894	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N ° W °
52018N39906	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4	BD, not on Mundy	N ° W °
52048N39925	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.818 W 75° 51.416
52066N39968	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.883 W 75° 51.375
52081N39994	SPRING ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.921 W 75° 51.346
50906N39119	Spruce St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.524 W 75° 53.932
50931N39123	Spruce St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.533 W 75° 53.866
50948N39123	SPRUCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.541 W 75° 53.854
50965N39130	SPRUCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.553 W 75° 53.793
50982N39137	SPRUCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.564 W 75° 53.748
51017N39167	SPRUCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.603 W 75° 53.687
51026N39179	SPRUCE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.623 W 75° 53.668
52355N40590	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 15.905 W 75° 50.704
52371N40616	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 15.946 W 75° 50.666
52387N40636	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 15.978 W 75° 50.634
52398N40660	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.025 W 75° 50.608
52406N40680	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.052 W 75° 50.586
52413N40694	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.074 W 75° 50.571
52419N40703	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.087 W 75° 50.563
52428N40722	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.114 W 75° 50.543
52440N40758	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.172 W 75° 50.511
52441N40773	ST. CLAIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 16.197 W 75° 50.507
52344N40572	ST. CLAIR ST. & Grist	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 15.876 W 75° 50.728
50882N39782	Stanley St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/10		N 41° 14.614 W 75° 53.967
50896N39792	STANLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.632 W 75° 53.936
50905N39798	STANLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.641 W 75° 53.910
50921N39805	STANLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.660 W 75° 53.887

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
50933N39813	STANLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.668 W 75° 53.870
50944N39833	STANLEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.700 W 75° 53.833
51118N39316	Stanton St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.855 W 75° 53.461
50947N39439	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.054 W 75° 53.821
50953N39435	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.050 W 75° 53.808
50970N39429	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.032 W 75° 53.781
50975N39420	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.012 W 75° 53.756
51007N39401	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.989 W 75° 53.701
51026N39388	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.968 W 75° 53.666
51032N39379	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.954 W 75° 53.643
51045N39368	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N ° W °
51048N39371	Stanton St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.939 W 75° 53.609
51062N39356	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.920 W 75° 53.583
51079N39344	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.847 W 75° 53.546
51100N39328	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.871 W 75° 53.501
51140N39299	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.825 W 75° 53.416
51150N39291	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.812 W 75° 53.391
51167N39279	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.788 W 75° 53.352
51187N39270	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.767 W 75° 53.312
51206N39257	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.747 W 75° 53.273
51227N39241	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.722 W 75° 53.231
51258N39219	STANTON ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 13.687 W 75° 53.156
50475N39505	STARK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.172 W 75° 54.860
51441N39830	STATE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 24.469 W 75° 87.941
51459N39844	STATE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 24.492 W 75° 87.879
51471N39854	STATE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 24.523 W 75° 87.815
51487N39866	STATE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/7		N 41° 24.568 W 75° 87.736
50588N39565	STERLING AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/21		N 41° 14.263 W 75° 54.618
51732N39789	Stevens Rd	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26	BD, not on New Grant	N 41° 14.603 W 75° 52.107
51749N39766	STEVENS RD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.566 W 75° 52.070
51749N39775	Stevens Rd	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26	BD, not on Mahally Alley	N 41° 14.583 W 75° 52.072
51769N39758	STEVENS RD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.555 W 75° 52.046
51802N39741	STEVENS RD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.538 W 75° 51.978
51827N39727	STEVENS RD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.500 W 75° 51.931
51869N39697	STEVENS RD	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.448 W 75° 51.810
50713N39289	Strauss Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/2		N 41° 13.813 W 75° 54.340
50720N39298	STRAUSS LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BD, found	N 41° 13.833 W 75° 54.326
52338N40562	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 15.855 W 75° 50.743
52399N40511	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.775 W 75° 50.608
52408N40507	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.767 W 75° 50.583
52448N40488	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.730 W 75° 50.489
52472N40476	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.716 W 75° 50.450
52485N40474	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14	BD, add pole	N 41° 15.712 W 75° 50.428
52495N40470	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.700 W 75° 50.411
52542N40447	STUCKER AVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.666 W 75° 50.304
52312N40558	STUCKER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, AVE, not ST	N 41° 15.854 W 75° 50.793
52329N40555	STUCKER AVE.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/21	BD, AVE, not ST	N 41° 15.841 W 75° 50.756
50494N39526	STURDEVANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.206 W 75° 54.832
50498N39518	STURDEVANT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.202 W 75° 54.815
50962N39647	SULLIVAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.406 W 75° 53.801
50966N39633	Sullivan St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.379 W 75° 53.781
50987N39615	Sullivan St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/12		N 41° 14.351 W 75° 53.739
51921N40265	SUNRISE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.391 W 75° 51.670
51938N40285	SUNRISE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.418 W 75° 51.635
51954N40304	SUNRISE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.452 W 75° 51.597
51961N40313	SUNRISE DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.469 W 75° 51.578

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51888N40412	SYCAMORE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.622 W 75° 51.758
51475N39431	SYLVANUS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.029 W 75° 52.682
51491N39443	SYLVANUS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.047 W 75° 52.646
51510N39458	SYLVANUS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.071 W 75° 52.602
51531N39473	SYLVANUS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.095 W 75° 52.559
51466N39423	SYLVANUS ST. & Rees St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 14.023 W 75° 52.698
51581N39526	TAFT LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BD, found	N 41° 14.185 W 75° 52.459
51565N39481	TAFT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.109 W 75° 52.489
51571N39486	TAFT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.122 W 75° 52.477
51577N39506	TAFT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.152 W 75° 52.467
51493N40120	TANNERY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.162 W 75° 52.622
50666N39646	TENBROOK ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.402 W 75° 54.445
50938N39817	TERRACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.677 W 75° 53.889
50948N39815	TERRACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.669 W 75° 53.819
50964N39803	TERRACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.650 W 75° 54.791
50990N39777	TERRACE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.608 W 75° 53.740
50578N39737	THAYER St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.561 W 75° 54.641
52743N40598	Thomas St	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.898 W 75° 49.877
52422N40732	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.137 W 75° 50.561
52438N40731	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.134 W 75° 50.524
52459N40729	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.130 W 75° 50.576
52478N40728	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.158 W 75° 50.439
52495N40726	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.124 W 75° 50.391
52554N40702	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.081 W 75° 50.276
52574N40694	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.064 W 75° 50.233
52597N40677	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.043 W 75° 50.182
52614N40669	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.026 W 75° 50.145
52643N40655	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.005 W 75° 50.088
52665N40634	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.955 W 75° 50.040
52686N40624	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.945 W 75° 49.996
52709N40614	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.918 W 75° 49.950
52757N40591	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.886 W 75° 49.846
52779N40581	THOMAS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 15.861 W 75° 49.774
52402N40740	THOMAS ST. & Chander St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/19		N 41° 16.146 W 75° 50.596
51807N40047	THOMpson ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.035 W 75° 51.937
51816N40037	THOMpson ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.010 W 75° 51.913
52400N40321	TRETHAWAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 15.458 W 75° 50.612
52421N40362	TRETHAWAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 15.520 W 75° 50.574
52428N40378	TRETHAWAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18	BD, add pole	N 41° 15.553 W 75° 50.553
52433N40388	TRETHAWAY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/18		N 41° 15.547 W 75° 50.535
52326N40444	TWIST LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.667 W 75° 50.777
52344N40478	TWIST Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.539 W 75° 50.665
52349N40488	Twist Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/30		N 41° 15.543 W 75° 50.673
50378N39474	TYLER LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.122 W 75° 55.082
50925N39409	VIRGIN LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 14.002 W 75° 53.874
52568N40419	VIRGINIA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.623 W 75° 50.250
52592N40408	VIRGINIA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.604 W 75° 50.198
52612N40398	VIRGINIA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.588 W 75° 50.163
52636N40387	VIRGINIA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.565 W 75° 50.102
52656N40379	VIRGINIA DRIVE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.556 W 75° 50.058
50475N39420	VULCAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.039 W 75° 54.859
50491N39433	VULCAN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.058 W 75° 54.819
52310N40725	W. Sidney St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BD, not on Miller	N 41° 16.129 W 75° 50.803
52325N40722	W. SIDNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL #s, 10/11	N 41° 16.121 W 75° 50.774
52341N40710	W. SIDNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 16.101 W 75° 50.732
52362N40704	W. SIDNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 16.089 W 75° 50.686

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
52366N40720	W. SIDNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14		N 41° 16.115 W 75° 50.687
54241N40710	W. SIDNEY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	BD, add pole	
52588N40816	WADDEL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/20		N 41° 16.269 W 75° 50.196
51059N39209	WALL ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 13.673 W 75° 53.596
50507N39397	WALLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 13.990 W 75° 54.797
50523N39409	WALLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.001 W 75° 54.752
50541N39423	WALLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.031 W 75° 54.721
50558N39435	WALLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.053 W 75° 54.683
50599N39466	WALLER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/16		N 41° 14.111 W 75° 54.588
50890N39666	WALNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.433 W 75° 53.963
50897N39660	WALNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.417 W 75° 53.947
50907N39646	WALNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/1		N 41° 14.402 W 75° 53.921
51528N39765	Walters Way	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	ppl assigned #	N 41° 14.549 W 75° 52.513
50569N39484	WARREN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.129 W 75° 54.656
51475N40136	WATER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.188 W 75° 52.659
51492N40167	WATER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.234 W 75° 52.617
51513N40184	WATER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.266 W 75° 52.578
51533N40204	WATER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.299 W 75° 52.532
51553N40215	WATER ST. & Reichard	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.318 W 75° 52.497
51387N39534	WAYNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.198 W 75° 52.872
51399N39541	WAYNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.214 W 75° 52.848
51407N39547	WAYNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.225 W 75° 52.829
51418N39557	WAYNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.247 W 75° 52.791
51432N39565	WAYNE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.257 W 75° 52.771
52026N40305	WEIR ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/5		N 41° 15.449 W 75° 51.438
51421N39643	WELLES ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.383 W 75° 52.797
50721N39910	WEST ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.828 W 75° 54.311
50758N39883	WEST ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.791 W 75° 54.238
50780N39867	WEST ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.761 W 75° 54.186
50788N39862	WEST ACADEMY ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.756 W 75° 54.168
50742N39895	WEST ACADEMY ST. & LOCUST ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.808 W 75° 54.270
51760N40377	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.569 W 75° 52.018
51788N40381	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.577 W 75° 51.953
51808N40383	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.580 W 75° 51.909
51820N40384	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.582 W 75° 51.891
51837N40386	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.581 W 75° 51.851
51857N40389	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.585 W 75° 51.806
51883N40392	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.588 W 75° 51.750
51899N40393	West CHESTNUT ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/3		N 41° 15.601 W 75° 51.723
51833N40337	WEST ELM ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.506 W 75° 51.861
51841N40330	WEST ELM ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.495 W 75° 51.844
51778N40296	WEST LINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 14.438 W 75° 51.981
51790N40286	WEST LINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 15.424 W 75° 51.962
51798N40279	West LINDEN ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/4		N 41° 15.412 W 75° 51.942
51726N40294	WEST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.436 W 75° 52.090
51743N40280	WEST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.426 W 75° 52.072
51749N40280	WEST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.415 W 75° 52.054
51757N40273	WEST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.405 W 75° 52.038
51771N40261	WEST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.382 W 75° 52.003
51779N40255	WEST MAPLE ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/9		N 41° 15.368 W 75° 51.979
51485N40065	WEST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.068 W 75° 52.640
51501N40044	WEST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.033 W 75° 52.603
51518N40023	WEST NORTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/30		N 41° 15.000 W 75° 52.572
51040N39807	WEST RIVER	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.658 W 75° 53.616
50966N39747	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.565 W 75° 53.780
50979N39755	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.585 W 75° 53.751

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51013N39786	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.624 W 75° 53.683
51026N39791	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.629 W 75° 53.657
51049N39812	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.667 W 75° 53.602
51067N39825	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.686 W 75° 53.562
51087N39840	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.714 W 75° 53.513
51114N39845	WEST RIVER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.725 W 75° 53.454
50999N39776	WEST RIVER ST. & Terrace St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/28		N 41° 14.607 W 75° 53.714
51044N39792	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.622 W 75° 53.588
51071N39765	WEST ROSS ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/19		N 41° 14.579 W 75° 53.559
51076N39758	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.576 W 75° 53.543
51081N39750	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.562 W 75° 53.533
51086N39744	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.554 W 75° 53.527
51100N39726	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.526 W 75° 53.493
51106N39718	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.516 W 75° 53.474
51113N39709	WEST ROSS ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/19		N 41° 14.563 W 75° 53.534
51119N39702	WEST ROSS ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	1/14	BE found	N 41° 14.483 W 75° 53.455
51137N39819	WEST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.681 W 75° 53.409
51143N39810	WEST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.656 W 75° 53.389
51156N39793	WEST SOUTH ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/19		N 41° 14.633 W 75° 53.358
51166N39780	WEST SOUTH ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/19		N 41° 14.619 W 75° 53.345
51172N39772	WEST SOUTH ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/19		N 41° 14.595 W 75° 53.332
51177N39765	WEST SOUTH ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/19		N 41° 14.584 W 75° 53.320
51185N39755	WEST SOUTH ST.	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	7/19		N 41° 14.577 W 75° 53.307
51499N39871	WEST UNION ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	ppl assigned #, BD verified	N ° W °
50707N39461	Westminister St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.093 W 75° 54.362
50716N39472	WESTMINISTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.144 W 75° 54.345
50730N39490	Westminister St.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.146 W 75° 54.310
50773N39550	WESTMINISTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.078 W 75° 54.218
50773N39558	WESTMINISTER ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	7/5		N 41° 14.244 W 75° 54.220
51719N39801	WESTON LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/26		N 41° 14.622 W 75° 52.126
51728N39808	Weston Lane	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	10/14	PPL assigned #	N 41° 14.633 W 75° 52.104
50886N39482	WHALEN CT	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	12/17	BD, found	N 41° 14.141 W 75° 53.964
52577N40357	WILCOX DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.581 W 75° 50.162
52591N40387	WILCOX DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.564 W 75° 50.208
52595N40349	WILCOX DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.507 W 75° 50.158
52608N40378	WILCOX DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.547 W 75° 50.168
52614N40343	WILCOX DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.497 W 75° 50.158
52623N40370	WILCOX DR.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/14		N 41° 15.537 W 75° 50.139
51136N39524	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.195 W 75° 53.423
51150N39524	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.197 W 75° 53.391
51164N39526	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.190 W 75° 53.362
51178N39527	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.193 W 75° 53.329
51193N39532	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.201 W 75° 53.296
51206N39538	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	2/10	was 512XXN395XX	N 41° 14.253 W 75° 53.200
51214N39543	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.227 W 75° 53.251
51216N39538	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	2/10	JA checked 1/22	N 41° 14.211 W 75° 53.266
51240N39703	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	2/10	? 183 S. WB blvd	N 41° 14.360 W 75° 53.014
51284N39589	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.304 W 75° 53.097
51311N39610	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.341 W 75° 53.032
51321N39627	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.360 W 75° 53.014
51344N39635	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.369 W 75° 52.979
51366N39896	Wilkes Barre Blvd	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/6	PPL # wrong / 51566N39896	
51368N39652	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.399 W 75° 52.917
51378N39668	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.424 W 75° 52.897
51395N39669	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.431 W 75° 52.868
51401N39688	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.452 W 75° 52.844

Light Grid (Pole #)	Street	Proposed Model #	Cobra Qty	Other Qty	Luminaire Type	Completed	Date Completed	Notes	GPS
51417N39686	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.455 W 75° 52.810
51420N39703	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N ° W °
51444N39705	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.489 W 75° 52.752
51450N39725	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.513 W 75° 52.734
51471N39723	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 15.344 W 75° 51.647
51473N39743	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.545 W 75° 52.686
51496N39760	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	ppl assigned #	N ° W °
51518N39762	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 15.274W 75° 51.694
51522N39779	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	ppl assigned #	N ° W °
51551N39783	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9		N 41° 14.608 W 75° 52.507
51566N39796	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	10/9	BE, GPS list Penns Ave	N 41° 14.786 W 75° 52.466
51581N39807	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.648 W 75° 52.429
51603N39840	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.650 W 75° 52.446
51614N39832	WILKES BARRE BLVD	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.677 W 75° 52.343
51628N39860	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.710 W 75° 52.310
51647N39859	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.721 W 75° 52.272
51658N39883	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	ppl assigned #	
51684N39888	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6	PPL # wrong / 51684N398	N 41° 14.762 W 75° 52.206
51751N39937	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.848 W 75° 52.058
51764N39946	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.866 W 75° 52.028
51779N39955	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.880 W 75° 51.995
51794N39965	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.896 W 75° 51.967
51808N39974	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.912 W 75° 51.929
51819N39981	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.923 W 75° 51.912
51820N39538	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6		N 41° 14.683 W 75° 52.378
51830N39988	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.939 W 75° 51.885
51844N39999	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.952 W 75° 51.853
51858N40009	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.967 W 75° 51.823
51872N40020	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.988 W 75° 51.796
51886N40030	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.978 W 75° 51.812
51910N40047	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 15.012 W 75° 51.752
51924N40055	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 15.020 W 75° 51.740
51937N40061	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 15.022 W 75° 51.732
51951N40068	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 15.035 W 75° 51.720
51964N40075	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 15.030 W 75° 51.710
51733N39932	Wilkes Barre Blvd	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 14.841 W 75° 52.091
51825N39985	Wilkes Barre Blvd & Butler	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	ppl assigned #	N 41° 14.924 W 75° 51.897
NA	Wilkes Barre Blvd & Coal (NE)	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	city metered	
NA	Wilkes Barre Blvd & Coal (NW)	CREE #BXSP-A-O-2-P-A-U-S-R (101W)	1		COBRA HEAD	RD	9/6	city metered	
51211N39547	Wilkes Barre BLVD & HILL	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	8/22		N 41° 14.231 W 75° 53.244
51899N40039	Wilkes Barre Blvd (51899N40088)	CREE #BXSP-A-O-2-P-L-U-S-R (168W)	1		COBRA HEAD	RD	9/6		N 41° 15.023 W 75° 51.755
51705N39501	WILKES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.141 W 75° 52.174
51721N39513	WILKES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.160 W 75° 52.153
51740N39526	WILKES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.182 W 75° 52.105
51760N39543	WILKES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.211 W 75° 52.007
51779N39556	WILKES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.229 W 75° 52.021
51794N39567	WILKES LANE	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	9/9		N 41° 14.250 W 75° 51.991
50279N39639	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.408 W 75° 55.306
50306N39614	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.352 W 75° 55.220
50323N39605	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.339 W 75° 55.186
50357N39578	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.303 W 75° 55.120
50376N39563	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.284 W 75° 55.093
50385N39556	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.274 W 75° 55.064
50408N39534	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.160 W 75° 54.870
50422N39523	WILLOW ST.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.025 W 75° 54.690
50361N39569	WILLOW ST. & Buttonwood Ave.	CREE #BXSP-A-O-2-N-A-U-S-R (53W)	1		COBRA HEAD	RD	6/14		N 41° 14.286 W 75° 55.107

