STANDARD PEDESTRIAN LIGHT POLE SCHEDULE – DEANS BRIDGE RD

TAG	STATION NUMBER	OFFSET	SERVICE POLE NO./ CIR. NO	MOUNTING HIEGHT	CONTACTOR NUMBER
P44	2052+44.63	63' RT	4/4	12'-0"	4C4
P45	2051+66	75' RT	4/4	12'-0"	4C4
P46	2051+17.40	68' RT	4/4	12'-0"	4C4
P47	2050+49	68' RT	4/4	12'-0"	4C4
P48	2049+78.50	68' RT	4/4	12'-0"	4C4
P49	2048.98	68' RT	4/4	12'-0"	4C4
P50	2048+28.78	68' RT	4/4	12'-0"	4C4
P51	2047+58.68	68' RT	4/4	12'-0"	4C4
P52	2046+89.75	68' RT	4/4	12'-0"	4C4
P53	2046+25.50	68' RT	4/4	12'-0"	4C4
P54	2045+50	68' RT	4/4	12'-0"	4C4
P55	2044+76.17	68' RT	4/4	12'-0"	4C4
P56	2044+08.10	68' RT	4/4	12'-0"	4C4
P57	2043+54.67	75' RT	4/4	12'-0"	4C4
P58	2043+10.05	57' RT	4/4	12'-0"	4C4
P59	2042+60.00	60' RT	4/4	12'-0"	4C4
P60	2041+88.50	57' RT	4/4	12'-0"	4C4
P61	2041+18.50	57' RT	4/4	12'-0"	4C4
P62	2040+85.10	103' RT	4/4	12'-0"	4C4
P63	2040+22.20	77' RT	4/4	12'-0"	4C4
P64	2039+63.41	68' RT	4/4	12'-0"	4C4
P65	2039+04.25	68' RT	4/4	12'-0"	4C4
P66	2038+32.50	68' RT	4/4	12'-0"	4C4
P67	2037+71.56	58' RT	4/4	12'-0"	4C4
P68	2035+35.68	54' RT	3/7	12'-0"	3C6
P69	2034+65.00	56' RT	3/7	12'-0"	3C6
P70	2033+87.16	56' RT	3/7	12'-0"	3C6
P71	2033+10.35	56' RT	3/7	12'-0"	3C6
P72	2032+40.35	56' RT	3/7	12'-0"	3C6
P73	2031+71.38	56' RT	3/7	12'-0"	3C6
P74	2031+00	56' RT	3/7	12'-0"	3C6
P75	2030+31.13	56' RT	3/7	12'-0"	3C6
P76	2029+60	56' RT	3/7	12'-0"	3C6
P77	2029+37.22	90' RT	3/7	12'-0"	3C6
P78	2028+87.04	76' RT	3/7	12'-0"	3C6
P79	2028+22.44	66' RT	3/7	12'-0"	3C6
P80	2028+52.85	65' RT	3/7	12'-0"	3C6
P81	2027+82.00	65' RT	3/7	12'-0"	3C6
P82	2026+14.05	58' RT	3/7	12'-0"	3C6
P83	2026+54.40	54' RT	3/7	12'-0"	3C6
P84	2024+73.35	54' RT	3/7	12'-0"	3C6
P85	2023+96.04	54' RT	3/7	12'-0"	3C6
P86	2023+32.00	53' RT	3/7	12'-0"	3C6
P87	2022+65.00	53' RT	3/7	12'-0"	3C6

STANDARD PEDESTRIAN LIGHT POLE SCHEDULE – DEANS BRIDGE RD

TAG	STATION NUMBER	OFFSET	SERVICE POLE NO./ CIR. NO	MOUNTING HIEGHT	CONTACTOR NUMBER
P1	2022+25.68	64.71' LT	3/6	12'-0"	3C6
P2	203+44.48	64.71' LT	3/6	12'-0"	3C6
P3	2024+11.67	64.71' LT	3/6	12'-0"	3C6
P4	2024+87.16	64.71' LT	3/6	12'-0"	3C6
P5	2025+57.21	64.71' LT	3/6	12'-0"	3C6
P6	2026+5.71	64.71' LT	3/6	12'-0"	3C6
P7	2027+00	68.72' LT	3/6	12'-0"	3C6
P8	2027+75.68	68.72' LT	3/6	12'-0"	3C6
P9	2028+47	68.72' LT	3/6	12'-0"	3C6
P10	2029+20.25	68.72' LT	3/6	12'-0"	3C6
P11	2030+35	68.72' LT	3/6	12'-0"	3C6
P12	2031+04.41	56' LT	3/6	12'-0"	3C6
P13	2031+75.50	56' LT	3/6	12'-0"	3C6
P14	2032+17	56' LT	3/6	12'-0"	3C6
P15	2032+43.37	90' LT	3/6	12'-0"	3C6
P16	2033+14.50	70 ' LT	3/6	12'-0"	3C6
P17	2033+83.50	68 ' LT	3/6	12'-0"	3C6
P18	2034+52.50	68 ' LT	3/6	12'-0"	3C6
P19	2035+20.30	61' LT	3/6	12'-0"	3C6
P20	2037+43.70	54' LT	4/5	12'-0"	4C4
P21	2038+12.60	56' LT	4/5	12'-0"	4C4
P22	2038+80.60	56' LT	4/5	12'-0"	4C4
P23	2039+55.43	56' LT	4/5	12'-0"	4C4
P24	2040+22.00	56' LT	4/5	12'-0"	4C4
P25	2040+92.13	56' LT	4/5	12'-0"	4C4
P26	2041+61	56' LT	4/5	12'-0"	4C4
P27	2042+34	56' LT	4/5	12'-0"	4C4
P28	2043+07	56' LT	4/5	12'-0"	4C4
P29	2043+78	56' LT	4/5	12'-0"	4C4
P30	2044+50	56' LT	4/5	12'-0"	4C4
P31	2045+17	56' LT	4/5	12'-0"	4C4
P32	2045+60	56' LT	4/5	12'-0"	4C4
P33	2046+01.40	82' LT	4/5	12'-0"	4C4
P34	2046+52.25	72' LT	4/5	12'-0"	4C4
P35	2047+10	65' LT	4/5	12'-0"	4C4
P36	2047+64	63' LT	4/5	12'-0"	4C4
P37	2048+34	63' LT	4/5	12'-0"	4C4
P38	2049+03.77	63' LT	4/5	12'-0"	4C4
P39	2049+74	63' LT	4/5	12'-0"	4C4
P40	2050+52.50	63' LT	4/5	12'-0"	4C4
P41	2051+21.42	62' LT	4/5	12'-0"	4C4
P42	2051+70	72' LT	4/5	12'-0"	4C4
P43	2052+43	65' LT	4/5	12'-0"	4C4

LIGHTING TOWER SCHEDULE – GORDON HWY

TAG	STATION NUMBER	OFFSET	FROM	SERVICE POLE NO./ CIR. NO	MOUNTING HIEGHT	CONTACTOR NUMBER
T1-1	101+14.51	103.23' RT	I520	1/1	100'	1C1
T1-2	104+82.19	137.62' RT	I520	1/1	100'	1C1
T1-3	108+45.81	101.14' LT	I520	2/1	100'	2C1
T1-4	1119+00	140.18' RT	RAMP 1-1	1/1	130'	1C1
T1-5	1119+00	120.18' RT	I520	2/1	130'	2C1
T1-6	115+04.36	104.03' LT	I520	2/3	100'	2C3
T1-7	113+90.31	132.30' RT	RAMP 1-1	1/2	100'	1C2
T1-8	1118+35.64	119.25' RT	RAMP 1-1	1/2	100'	1C2
T1-9	118+86.59	291.80' RT	I520	1/2	100'	1C2
T1-10	119+8.52	116.17 LT	I520	2/3	100'	2C3
T1-11	1048+16.40	147.03' LT	US78	2/3	100'	2C3
T1-12	115+69.47	480.75'LT	I520	2/1	100'	2C1
T1-13	1051+18.44	268.63' LT	US78	2/2	100'	2C2
T1-14	1054+52.36	112.53' LT	US78	2/2	100'	2C2
T1-15	1058+52.36	99.13' LT	US78	2/2	100'	2C2
T1-16	1027+44.96	107.15' RT	US78	1/4	100'	1C4
T1-17	1031+59.98	111.03' RT	US78	1/4	100'	1C4
T1-18	1035.54+56	114.44' RT	US78	1/3	100'	1C3
T1-19	1039+41.06	107.94' RT	US78	1/4	100'	1C4
T1-20	127+00	102.71' RT	I520	1/3	100'	1C3
T1-21	126+77.67	440.32' RT	I520	1/3	100'	1C3
T1-22	123+32.48	167.70' LT	I520	2/4	100'	2C4
T1-23	1415+23.84	148.65' LT	RAMP 1-4	2/4	100'	2C4
T1-24	1050+54.03	158.07' RT	US78	2/4	100'	2C4
T1-25	129+73.57	131.98' LT	I520	2/5	100'	2C5
T1-26	131+00	243.51' RT	I520	1/5	100'	1C5
T1-27	133+93.49	143.47' LT	I520	2/5	100'	2C5
T1-28	137+30.82	130' RT	I520	1/5	100'	1C5
T1-29	141+26.80	77.21' RT	I520	1/5	100'	1C5

LIGHTING TOWER SCHEDULE – DEANS BRIDGE RD

TAG	STATION NUMBER	OFFSET	FROM	SERVICE POLE NO./ CIR. NO	MOUNTING HIEGHT	CONTACTOR NUMBER
T2-1	213+74.68	157.18' RT	I520	3/1	100'	3C1
T2-2	216+74.54	134.95' RT	I520	3/1	100'	3C1
T2-3	219+11.39	125.23' RT	I520	3/1	100'	3C1
T2-4	222+15.04	145.59' RT	I520	3/2	100'	3C2
T2-5	225+40.47	122.79' RT	I520	3/2	100'	3C2
T2-6	2109+57.71	142.48' RT	RAMP 2-1	3/2	100'	3C2
T2-7	2113+60.08	186.72' RT	RAMP 2-1	3/3	100'	3C3
T2-8	2301+12.12	86.72' RT	I520	3/3	100'	3C3
T2-9	227+84.76	174.06' LT	I520	4/3	130'	4C3
T2-10	2308+62.25	115.50' LT	RAMP 2-3	4/3	100'	4C3
T2-11	233+14.59	231.11' LT	I520	4/2	100'	4C2
T2-12	2304+56.69	84.10' LT	RAMP 2-3	4/3	100'	4C3
T2-13	2404+16.78	86.72' RT	RAMP 2-4	3/4	100'	3C4
T2-14	2408+65	137.45' LT	RAMP 2-4	3/4	100'	3C4
T2-15	241+13.89	130.03' RT	I520	3/4	120'	3C4
T2-16	234+54.04	170.17' RT	I520	3/3	100'	3C3
T2-17	237+50.00	123.84' LT	I520	4/2	120'	4C2
T2-18	2614+95.38	35.46' LT	RAMP 2-6	4/1	100'	4C1
T2-19	242+55	128.28' LT	I520	4/1	100'	4C1
T2-20	246+2	140.86' RT	I520	3/5	100'	3C5
T2-21	249+0.57	119.83' RT	I520	3/5	100'	3C5
T2-22	252+69.18	105.29' LT	I520	4/1	100'	4C1
T2-23	256+83	110.82' RT	I520	3/5	100'	3C5

LIGHTING CIRCUIT SCHEDULE

1. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
2. 2#6 AWG, 1#10 GND, 1 1/2" CONDUIT
3. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
4. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
5. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
6. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
7. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
8. 2#1/0 AWG, 1#10 GND, 2" CONDUIT
9. 2#4 AWG, 1#10 GND, 1 1/2" CONDUIT
10. 2#4 AWG, 1#10 GND, 1 1/2" CONDUIT
11. 2#4 AWG, 1#10 GND, 1 1/2" CONDUIT
12. 2#4 AWG, 1#10 GND, 1 1/2" CONDUIT
13. 2#1 AWG, 1#10 GND, 1 1/2" CONDUIT
14. 2#3 AWG, 1#10 GND, 1 1/2" CONDUIT
15. 2#3 AWG, 1#10 GND, 1 1/2" CONDUIT
16. 2#2 AWG, 1#10 GND, 1 1/2" CONDUIT

WALL PACK LIGHT SCHEDULE – DEANS BRIDGE RD

TAG	STATION NUMBER	OFFSET	SERVICE POLE NO./ CIR. NO	MOUNTING HIEGHT	CONTACTOR NUMBER
W1	2035+76.73	LT	3/6	MOUNTED ON BEAM	3C6
W2	2036+21.63	LT	3/6	MOUNTED ON BEAM	3C6
W3	2036+63.64	LT	3/6	MOUNTED ON BEAM	3C6
W4	2027+00	LT	3/6	MOUNTED ON BEAM	3C6
W5	2037+30.00	RT	4/4	MOUNTED ON BEAM	4C4
W6	2036+86.71	RT	4/4	MOUNTED ON BEAM	4C4
W7	2036+46.00	RT	4/4	MOUNTED ON BEAM	4C4
W8	2036+00	RT	4/4	MOUNTED ON BEAM	4C4

GEORGIA REGISTERED PROFESSIONAL ENGINEER KHOSROW R. ABDI
5/16/2011

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES & UTILITIES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES
EXISTING R/W LINE

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
R/W AND LIMIT OF ACCESS

ENGINEERING DESIGN TECHNOLOGIES, INC.
1705 ENTERPRISE WAY SUITE 200
MARIETTA GA 30067
PHONE (770) 988-0400 FAX (770) 988-0300

Heath & Lineback Engineers INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393

PARSONS
3577 PARKWAY LANE, BUILDING V
SUITE 100, NORCROSS, GA 30092

LAND LOT NO.: N/A
LAND DISTRICT: N/A
GMD: 89

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 2 DESIGN

LIGHTING PLANS
LIGHT POLES & TOWERS SCHEDULES

I-520 WIDENING AND INTERCHANGE IMPROVEMENTS

DRAWING No. 25-017