

BY	EMG	05/2009
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NOTE: Emergency luminaire identification plates are required at certain existing Turnpike toll plazas. Where required on lighting standards equipped with emergency luminaires, provide emergency luminaire ID tags in addition to conventional identification plates.

**NOTES**

- All hardware and mounting devices utilized in conjunction with attachment of identification plates shall be stainless steel Type 304.
- Arrangement and installation details for underbridge luminaire identification plates as shown are intended for column type pier installations. Similar arrangement shall be used for abutments and solid pier faces, as directed by the Engineer. The same identification tag arrangement and mounting plate shall also be installed on all Tower Lighting Installations, quantity as required for Tower Lighting.
- Length of the mounting plate shall be determined by the number of identification plates (maximum 4 per mounting plate) as required.
- Identification plates shall be installed 4'-6" above the concrete base for ground mounted lighting standards and 1'-0" above the parapet handrail or parapet (where there is no handrail) for bridge mounted lighting standards.
- I.D. tags shall be centered both vertically and horizontally on the mounting plate.
- Various nomenclature to be utilized as information on identification plates shall be as follows:

**LUMINAIRE TYPES**

Tag ID	Pole Type	
A	TYPE A	MULTIPLE SYSTEM
B	TYPE B	
C	TYPE C	
D	TYPE D	
E	TYPE E	
P2	TYPE P2	SERIES SYSTEM
P3	TYPE P3	
P4	TYPE P4	
SA	TYPE SA	
SB	TYPE SB	
SC	TYPE SC	
SD	TYPE SD	

**LAMP SIZES & TYPES**

50	50 W. HPS(***)
70	70 W. HPS(***)
100	100 W. HPS(***)
150	150 W. HPS
200	200 W. HPS(***)
250	250 W. HPS(**)
310	310 W. HPS(**)(***)
400	400 W. HPS(**)

**LIGHTING STANDARD TYPES**

**RETROFIT INSTALLATION (§) NEW INSTALLATION (§§)**

Tag ID	Pole Type	Tag ID	Pole Type
1	TYPE 1	L-8-26	Type L-8-26
2	TYPE 2	L-8-26-SB	Type L-8-26-SB
3	TYPE 3	(*L-8-26-T	Type L-8-26-T
4	TYPE 4	(*L-8-26-T-SB	Type L-8-26-T-SB
(*5	TYPE 5	L-15-26	Type L-15-26
(*6	TYPE 6	L-15-26-SB	Type L-15-26-SB
7	TYPE 7	(*L-15-26-T	Type L-15-26-T
8	TYPE 8	(*L-15-26-T-SB	Type L-15-26-T-SB
9	TYPE 9	L-8-40	Type L-8-40
10	TYPE 10	L-8-40-SB	Type L-8-40-SB
(*11	TYPE 11	(*L-8-40-T	Type L-8-40-T
(*12	TYPE 12	(*L-8-40-T-SB	Type L-8-40-T-SB
(*13	TYPE 13	L-15-40	Type L-15-40
(*14	TYPE 14	L-15-40-SB	Type L-15-40-SB
(*15	TYPE 15	L-MG-26	Type L-MG-26
(*16	TYPE 16	L-MG-26-SB	Type L-MG-26-SB
23	TYPE 23	L-MG-40	Type L-MG-40
(*24	TYPE 24	L-MG-40-SB	Type L-MG-40-SB
(*25	TYPE 25	(*L-MG2-40	Type L-MG2-40
26	TYPE 26	(*L-MG2-40-SB	Type L-MG2-40-SB
27	TYPE 27	(*L-MG3-40	Type L-MG3-40
(*28	TYPE 28	(*L-MG3-40-SB	Type L-MG3-40-SB
		L-E-40	Type L-E-40
		L-E-40-SB	Type L-E-40-SB
		L-E-46	Type L-E-46
		(*L-E2-46	Type L-E2-46
		(*L-E3-46	Type L-E3-46

**CONNECTED LINE VOLTAGES**

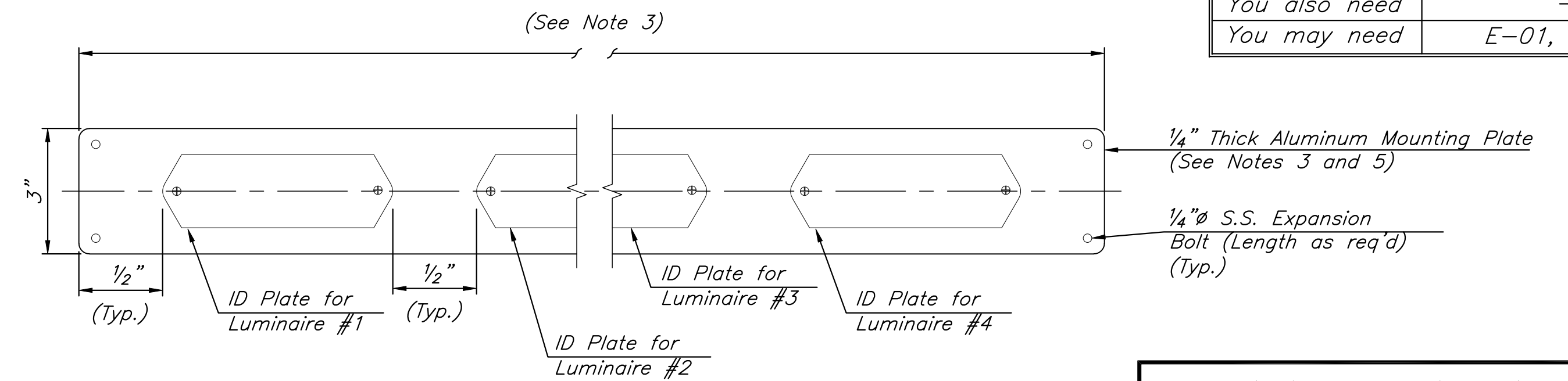
120 V	MULTIPLE SYSTEM
208 V	
240 V	
265 V	
277 V	SERIES SYSTEM
2400 V	

**UNDERBRIDGE LUMINAIRE TYPES**

Tag ID	Pole Type	
W	TYPE W	MULTIPLE SYSTEM
S	TYPE S	
SW	TYPE SW	SERIES SYSTEM
SS	TYPE SS	

- (\*) - Multiple identification tags required (2 or 3 luminaires)
- (\*\*) - Not applicable for series systems
- (\*\*\*) - These specific lamp wattages are being phased out and shall be used to replace existing luminaires only.
- (§) - See the Electrical Retrofit Drawings ER-01 through ER-07 for details
- (§§) - Standard approved Types listed. Other Types may be required as shown on the Plans.

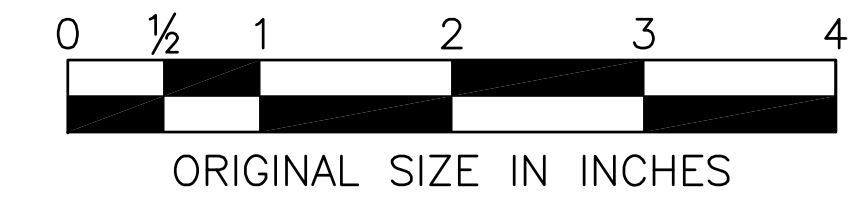
If you use this Standard Drawing:	
You also need	-
You may need	E-01, ER-01



**EMERGENCY LUMINAIRE IDENTIFICATION TAG DETAIL**

**TYPICAL UNDERBRIDGE IDENTIFICATION TAG INSTALLATION**

**DETAIL-A**



APP.	NO.	DATE	REVISION
	0	05/2009	ORIGINAL DRAWING

NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE**  
 IDENTIFICATION TAG DETAILS  
**HNTB** 145 RT. 46 WEST, SUITE 400, WAYNE, NJ 07470 - CO# 24028000700  
**ANTHONY L. BARTELLO**  
 N.J.P.E. License No. GE 45842  
**STANDARD DRAWING**  
**E-08**