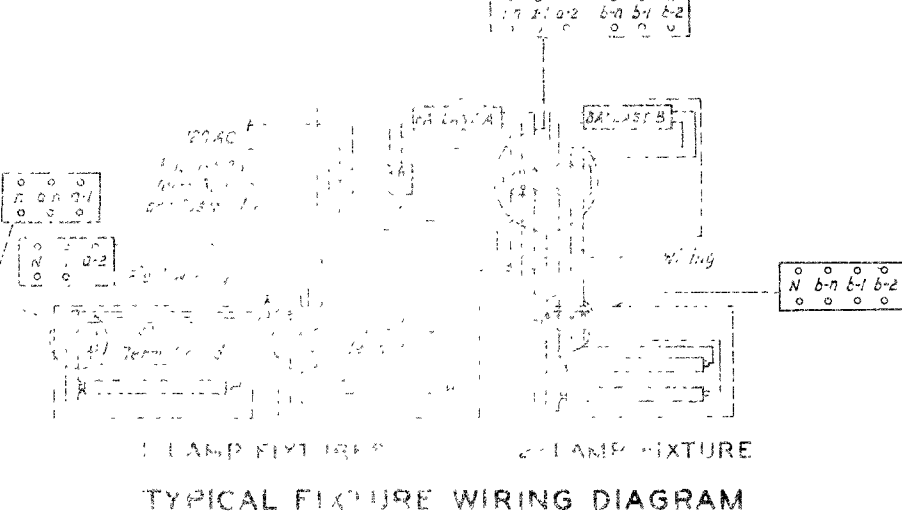


LIGHTING FIXTURE DATA

CIRCUIT	NO. OF LAMPS	LAMP SIZE	LAMP WATTAGE	TRANSFORMER AND LOAD DATA	
				TRANSFORMER SIZE (VA)	SIGN LOAD (WATTS)
1	2	20"	100	200	200
2	2	20"	100	200	200
3	2	20"	100	200	200
4	2	20"	100	200	200
5	2	20"	100	200	200
6	2	20"	100	200	200
7	2	20"	100	200	200
8	2	20"	100	200	200
9	2	20"	100	200	200
10	2	20"	100	200	200
11	2	20"	100	200	200
12	2	20"	100	200	200
13	2	20"	100	200	200
14	2	20"	100	200	200
15	2	20"	100	200	200
16	2	20"	100	200	200
17	2	20"	100	200	200
18	2	20"	100	200	200
19	2	20"	100	200	200
20	2	20"	100	200	200
21	2	20"	100	200	200
22	2	20"	100	200	200
23	2	20"	100	200	200
24	2	20"	100	200	200
25	2	20"	100	200	200
26	2	20"	100	200	200
27	2	20"	100	200	200
28	2	20"	100	200	200
29	2	20"	100	200	200
30	2	20"	100	200	200



FIXTURE NOTES

Two lamp fixtures shall be used for signs over 70" in vertical dimension. One lamp fixtures for 70" signs and smaller.

Lighting fixtures shall be fabricated of 0.064" clad 3003 H-14 aluminum, unless otherwise indicated. Machine screw parts and lockwashers for fixture shall be aluminum, unless otherwise indicated.

Reflectors shall be made of 0.020" (Min) thickness aluminum with specular finish, and shall be 69" long. The finish shall be as described in the Special Provisions.

Alternate fixture fabrication methods and design details may be acceptable provided the light distribution, lamp size, and the mounting details are equivalent to the fixture shown. All variations must be approved by the Engineer.

Machine screws shall be 8-32 with nuts and lockwashers, except as noted. Manufacturer shall submit five copies of shop drawings to the Engineer for approval prior to fabrication if fixtures have not previously been approved.

For method of mounting fluorescent fixtures see walkways plan titled "Walkway Details No. 2".

After fabrication metal parts shall be thoroughly cleaned and degreased and shall have a well finished appearance. Painting will not be required.

WIRING NOTES

Wiring between terminal box and nearest fixture and between fixtures shall be in 1/2" liquid tight flexible conduit.

For wiring between terminal box and nearest walkway structural member a conduit using galvanized coating strap and brass machine screws.

Labels and terminal numbers shall be in red with legible symbols, and shall be marked on the terminal board as shown on the terminal board drawing.

GENERAL NOTE - METALS

Where steel is specified for fabrication, it shall be hot rolled steel unless otherwise specified. When steel is specified for fabrication, it shall be hot rolled steel unless otherwise specified. After fabrication, all steel parts shall be cleaned and painted with a zinc-rich primer. All metal parts shall be made of bronze, copper, brass, copper, aluminum or AISI Type 316 stainless steel unless otherwise specified.

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Rev: 9-1-66

APPROVED: *Drew D. Walker* SHEET 14 OF 14

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STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

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LIGHTING FIXTURES
OVERHEAD FLUORESCENT
STANDARD SHEET