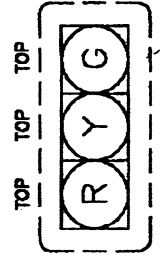
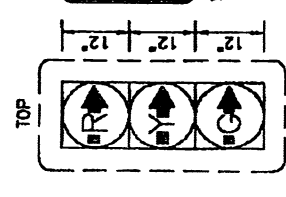


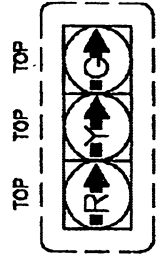
3-R-V



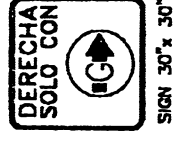
3-S-H



3-S-V



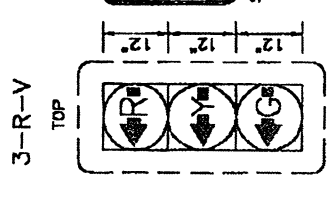
3-R-H



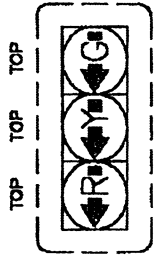
DERECHA SOLO CON
SIGN 30" x 30"



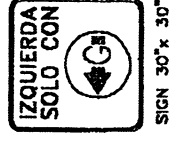
DERECHA SOLO CON
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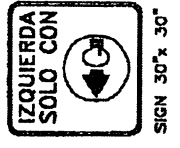
3-R-V



3-L-H



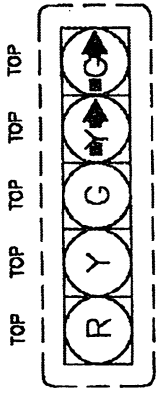
IZQUIERDA SOLO CON
SIGN 30" x 30"



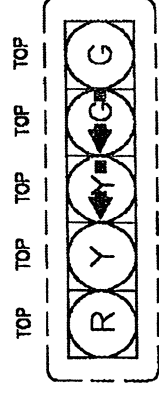
IZQUIERDA SOLO CON
SIGN 30" x 30"

3-L-V

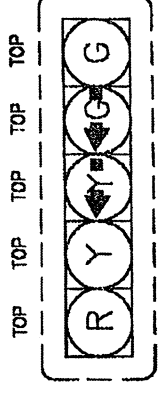
SIGNAL FACES



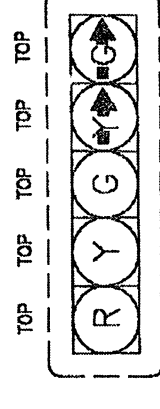
5-SR-H-PE



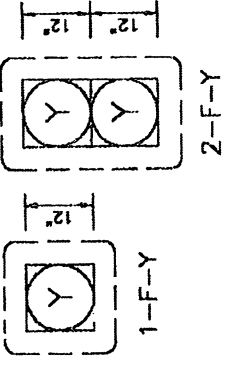
5-SL-H-PE



5-SL-H-PR

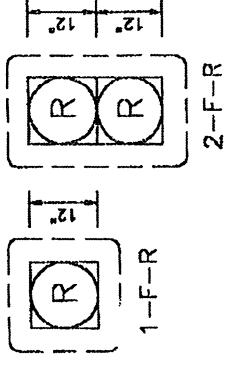


5-SR-H-PR



1-F-Y

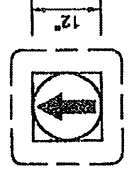
2-F-Y



1-F-R

2-F-R

FLASHING BEACONS



CONTINUOUS MOVEMENT

LEGEND

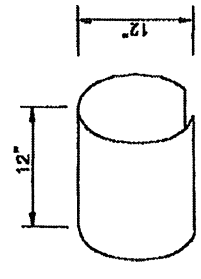
- S = SOLID
- V = VERTICAL
- R = RIGHT
- SR = SOLID RIGHT
- SL = SOLID LEFT
- PE = PERMITTED
- PR = PROTECTED
- H = HORIZONTAL
- L = LEFT
- C = CLUSTER
- F = FLASHING

NOTES:

- 1 - ALL LENSES SHALL BE 12 INCHES OUTSIDE DIAMETER.
- 2 - ALL SIGNAL FACES SHALL CONFORM TO THE INSTITUTE OF TRANSPORTATION ENGINEERS (I.T.E.) "A STANDARD FOR ADJUSTABLE FACE VEHICULAR TRAFFIC CONTROL SIGNAL HEADS" AND "STANDARD FOR TRAFFIC SIGNAL LAMPS".
- 3 - VISORS SHALL BE TUNNEL TYPE.
- 4 - IN VERTICAL AND CLUSTER ARRANGED SIGNAL FACES, THE SIGN SHALL BE LOCATED IMMEDIATELY TO THE RIGHT OF THE FACE IN HORIZONTALLY ARRANGED SIGNALS, THE SIGN SHALL BE LOCATED IMMEDIATELY TO THE LEFT OF THE RED LENS.
- 5 - WHEN TWO LENS FLASHING BEACONS ARE TO BE USED, THEY ARE ARRANGED VERTICALLY AND SHALL FLASH ALTERNATELY.
- 6 - THE TOP OF THE 30" X 30" SIGN SHALL BE LEVELLED WITH THE TOP OF THE TRAFFIC SIGNAL LENSES.
- 7 - BACKPLATES, TRAFFIC SIGNAL SIGNS FOR ALL SIGNAL FACES AND FLASHING BEACONS SHALL BE INCLUDED AS A SUBSIDIARY OBLIGATION.

SPECIFICATIONS:

- THE HOUSING, DOOR AND VISORS SHALL BE OF CAST ALUMINUM ALLOY SC-848, OR GLASS REINFORCED, ULTRAVIOLET STABILIZED PERMANENTLY COLORED POLYCARBONATE. EACH FACE SHALL BE MOISTURE PROOF AND DUST TIGHT AND ALL HARDWARE SHALL BE STAINLESS STEEL.
- LENSES SHALL BE RED, YELLOW OR GREEN GLASS AND SHALL MEET THE LATEST I.T.E. REQUIREMENTS.
- REFLECTORS SHALL BE OF SPECULAR ALZAK ALUMINUM OR SILVERED GLASS.
- EACH FACE SHALL HAVE A 5 SECTION - 10 TERMINAL (MINIMUM) BARRIER STRIP.
- TRAFFIC SIGNAL LAMPS SHALL BE CLEAR, 120 V., WITH 1850 INITIAL LUMENS OUTPUT, RATED LIFE OF 8,000 HOURS.
- THE LAMP RECEPTACLE SHALL ROTATE TO PERMIT PROPER ORIENTATION OF LAMP FILAMENT.
- FINISHED COLOR SHALL BE FLAT BLACK.



TUNNEL VISOR

NOTE APPLICABLE TO ALL TRAFFIC SIGNAL DRAWINGS:

- DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
- DIMENSIONS GIVEN IN METERS SHALL BE INDICATED WITH: "M"
- DIMENSIONS GIVEN IN INCHES SHALL BE INDICATED WITH: "
- DIMENSIONS GIVEN IN FEET SHALL BE INDICATED WITH: "

EFFECTIVE DATE: AUGUST 1999

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

TRAFFIC SIGNAL
SIGNAL FACES

APPROVED BY: *[Signature]*
DATE: *[Date]*

ASST. ENG. DIR. FOR TRAFFIC
DATE: *[Date]*

APPROVED BY: *[Signature]*
DATE: *[Date]*

EXECUTIVE DIRECTOR: *[Signature]*
DATE: *[Date]*

DATE	REVISION	BY
04-1987	ADD SERIAL TYPES	LV
08-1987	NOTE #7	LV
12-1988	GENERAL REVISION	LV
07-1989	NOTES REVISION	LV

STD. TRSI
DWG. 1 OF 40