NOTES:
1. All lenses shall be 12 inches outside diameter.
2. All signal faces shall conform to the Institute of Transportation Engineers (ITE) "A STANDARD FOR ADJUSTABLE FACING LENS SIGNAL CLUSTERS," AND "A STANDARD FOR TRAFFIC SIGNAL LENSES."
3. Visors shall be tunnel type.
4. In vertical and cluster arranged signal faces, the sign shall be located horizontally 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 signals are to be used, they are arranged vertically and shall flash alternately.
6. The top of the 30° x 30° sign shall be leveled with the top of the traffic signal lens.
7. Backplates, traffic signal signs for all signal faces and flashing beacon shall be included as a supplementary embellishment.

SPECIFICATIONS:
The housing, door and visors shall be of cast aluminum alloy die-cast, or glass reinforced, ultraviolet stabilized, permanently colored polyester. 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 IEEE requirements.

Reflectors shall be of specular aluminum or silvered glass.

Each face shall have a 5 section - 10 terminal (minimally) barrierstrip.

Traffic signal lamps shall be clear, 100 W, with 1500 initial lumens output, 6-hour life of 15,000 hours.

The lamp receptacle shall rotate to permit proper orientation of lamp facing.

Finished color shall be flat black.

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 "in." Dimensions given in feet shall be indicated with "ft."

EFFECTIVE DATE: AUGUST 1999

LEGEND
S = SOLID
V = VERTICAL
BR = SOLID RIGHT
SL = SOLID LEFT
PR = PROTECTED
H = HORIZONTAL
C = CLUSTER
F = FLASHING

TRAFFIC SIGNAL SIGNAL FACES

TUNNEL VISOR

COMM: A BEACON OF PLANNED RED
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

DATE: 9-25-1997
REVISION: 1
DRAWN: 1
CHECKED: 1
APPROVED: 1
STDS. TRSI
DRAWING 1 OF 40