INSTRUCTIONS TO FABRICATOR

Format sheet shows:
1. Sign structure location.
2. Length of structure span.
3. Panel size and location on structure.
4. Post height to bottom of panel or mast arm elevation.
5. Base plate elevation.
6. Photoelectric unit location if required.
7. Walkway location.

Maintain uniform spacing where possible.
and be continuous between signs. Extend walkway to edge of pavement if required.
Safety railing to protect entire walkway.

Format sheet shows:
WALKWAY BRACKETS:
WALKWAY AND SAFETY RAILING:
PHOTOELECTRIC UNIT:

18'-0" M in
8 SPACES @ 5'-6" = 44'-0"

GENERAL NOTES:
LOADING:
WIND LOAD:
Normal to face of sign: 40.3 psf on 100% panel coverage.
Transverse to face of sign: 20% of normal force.

WALKWAY LOADING:
Dead load 500 LBS concentrated live load.

UNIT STRESSES:
MINIMUM CLEARANCE
Vertical roadway clearance 18'-0" above roadway and shoulders
WELDING:
All welding continuous unless otherwise noted on the plans.

FOOTING SOIL PRESSURE:
REINFORCED CONCRETE:
STRUCTURAL STEEL:

VERTICAL TWO POST TYPE
SLANTED TWO POST TYPE
VERTICAL SINGLE POST TYPE
SLANTED SINGLE POST TYPE

NOTE:
1. Maximum post height = 24'-0" + sign panel depth/2.
2. For walkway details, see Standard Plan S16.
3. For safety railing and cable details, see Standard Plans S17 and S18.