## SIGNING NOTES:

DESIGN:

AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL

SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND

TRAFFIC SIGNALS, 1975.

CONSTRUCTION:

**CURRENTS STANDARD SPECIFICATIONS FOR TRAFFIC** 

CONTROL ITEMS, AND APPLICABLE SPECIAL PROVISIONS.

LOADING: FOR 80 MPH WIND VELOCITY WITH 30 % GUST FACTOR, NORMAL TO SIGN.

SOIL PRESSURE:

MINIMUM ALLOWABLE SOIL PRESSURE = 1.25 TSF.

MATERIALS:

POSTS SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.29, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, STATE OF ILLINOIS.

HARDWARE FOR ATTACHING SIGN PANELS TO POSTS

SHALL BE CADIUM OR ZINC COATED STEEL,

STAINLESS STEEL, OR ALUMINUM, AND SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS: CADIUM OR ZINC

COATED STEEL: BOLTS, NUTS, AND WASHERS:

ASTM A165, TYPE NS.

ZINC COATED IN ACCORDANCE WITH AASHTO M-232

OR ASTM A164, TYPE GS.

STAINLESS STEEL:

BOLTS: ASTM A193, CLASS I, GRADE B8, NUTS: ASTM A194, GRADE 8 OR 8F. WASHERS: ASTM A240, TYPE 302 OR 304.

ALUMINUM:

BOLTS: ASTM B211 ALLOY 6061-T6 OR 2024-T4. NUTS: ASTM B211 ALLOY 6061-T6 OR 6262-T9, WASHERS: ASTM B209 ALCLAD 2024-T4.

## LEGEND OF SYMBOLS

DESCRIPTION

METAL POST - TYPE A

NOTE:

CONTRACTOR TO VERIFY VERBIAGE AND COLOR OF PROPOSED SIGNAGE WITH ENGINEER PRIOR TO ORDERING.

SCALE: NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. -