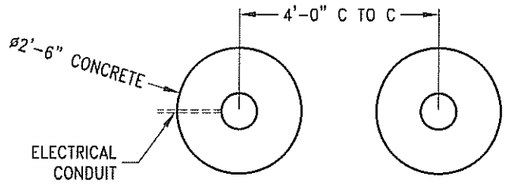
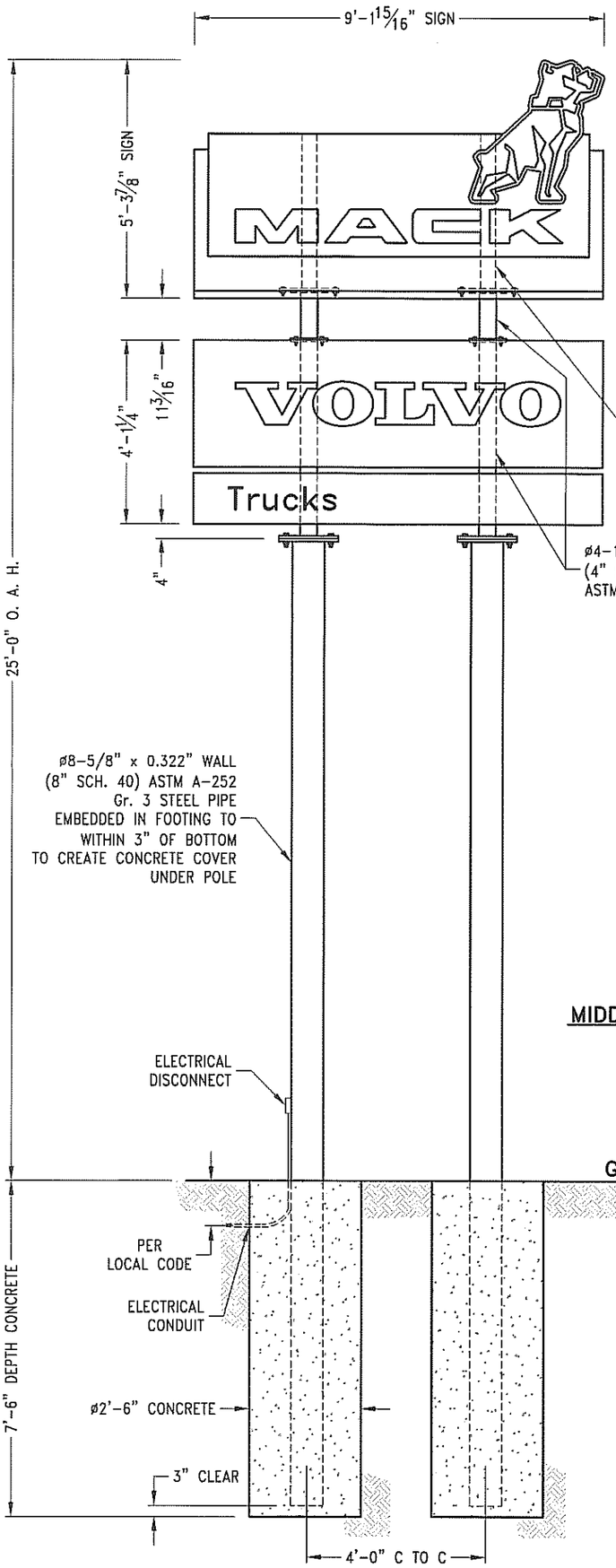
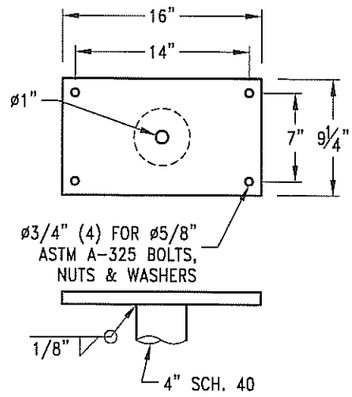


PLAN VIEW

QTY. CONCRETE: 1.3 CU. YDS. EACH

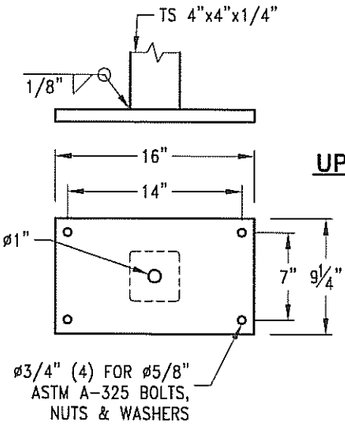


ELEVATION VIEW



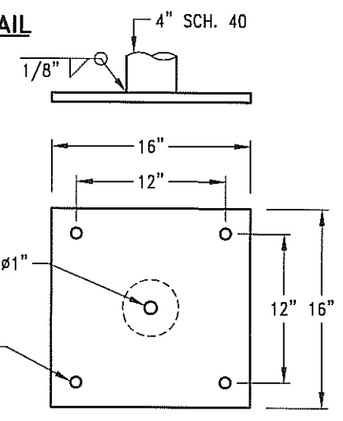
UPPER SIGN MATCH PLATE DETAIL

1" ASTM A-36 STEEL



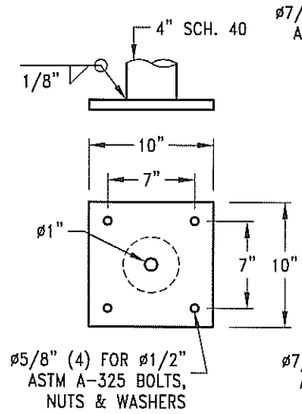
UPPER SIGN MOUNTING PLATE DETAIL

1" ASTM A-36 STEEL



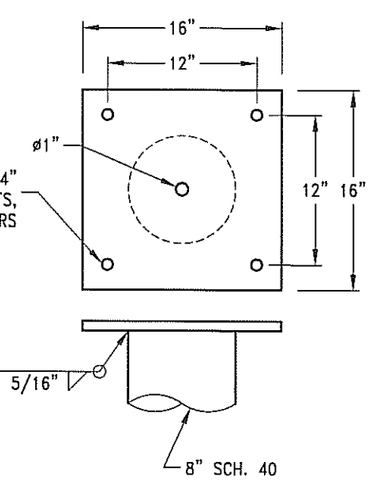
POLE TOP MATCH PLATE DETAIL

3/4" ASTM A-36 STEEL



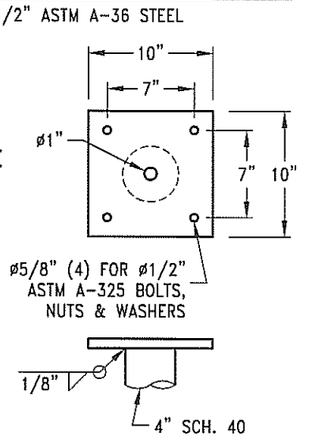
MIDDLE MOUNTING PLATE DETAIL

1/2" ASTM A-36 STEEL



POLE TOP PLATE DETAIL

3/4" ASTM A-36 STEEL



MIDDLE MATCH PLATE DETAIL

1/2" ASTM A-36 STEEL

SIGN TYPE: NMP-40 (Dual Brand)

SITE:
Mack

FOUNDATION DESIGN NOTES:

1. Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
2. Reinforcing steel shall be ASTM A-615 Gr. 60.
3. Spread footing designed using soil bearing forces of 2000 PSF Static, 2660 PSF Dynamic, and 250 PSF per foot Lateral. If these soil conditions do not exist, it is the Erector's responsibility to have a new base designed for the existing soil conditions by a Licensed Structural Engineer.

DESIGN WIND LOAD:

Based on the 2009 International Building Code (ASCE 7-05) using Exposure C and 100 mph wind speed.

REV	DATE	DESCRIPTION	APPROVED
A	11 Jul 14	RELEASED FOR REVIEW	J. HOGAN

Robert-James & Associates, Inc.
12255 West 187th Street, Mokena Illinois 60448-9737
phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net

TITLE: 25'-0" OAH DIRECT BURY TWIN POLES FOR MACK AND VOLVO ID SIGNS

DRAWN BY	DATE	SCALE	DRAWING NUMBER	SHEET	REV.
J. GREENAN	11 Jul 14	NONE	1407045	1 OF 2	A
CHECKED BY J. HOGAN	DATE 11 Jul 14				