Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/09/14

PLAN VIEW

QTY. CONCRETE: 3.6 CU. YDS.

SIGN MOUNTING PLATE DETAIL

1" ASTM A-36 STEEL

ELEVATION VIEW

POLE TOP PLATE DETAIL

3/4" ASTM A-36 STEEL

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.

SIGN TYPE: NMP-40 PYLON

SITE:
Mack

REV	DATE	DESCRIPTION	APPROVED
A	01 Jul 14	RELEASED FOR REVIEW	J. HOGAN

Robert-James & Associates, Inc.
12255 West 187th Street, Mokena Illinois 60448-9737
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TITLE
20'-0" OAH DIRECT BURY CLADDED SINGLE POLE PYLON FOR MACK ID SIGN

DRAWN BY	D. MUNNS	DATE	01 Jul 14	SCALE	DRAWING NUMBER	SHEET	REV.
CHECKED BY	J. HOGAN	DATE	01 Jul 14	NONE	1406147	1 OF 1	A