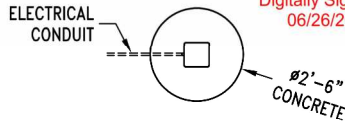
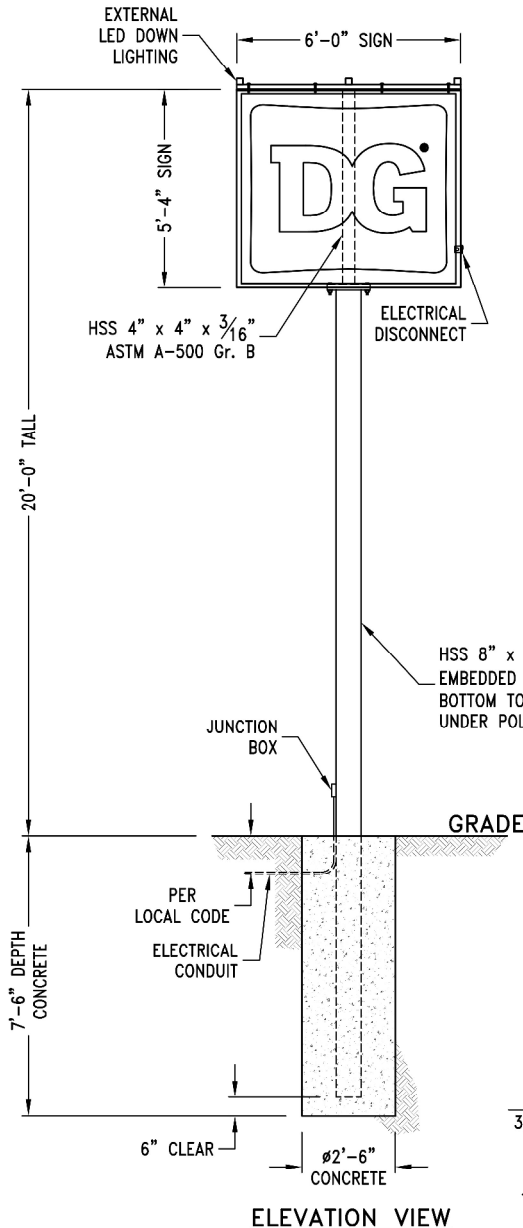


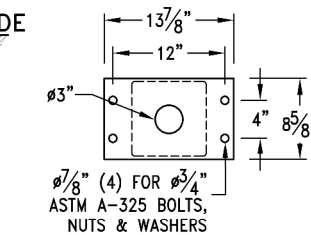
Digitally Signed on
06/26/2025



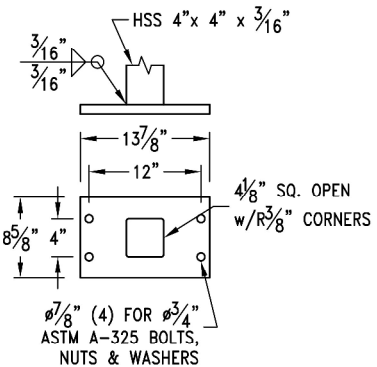
PLAN VIEW
QTY. CONCRETE: 1.2 CU. YDS.



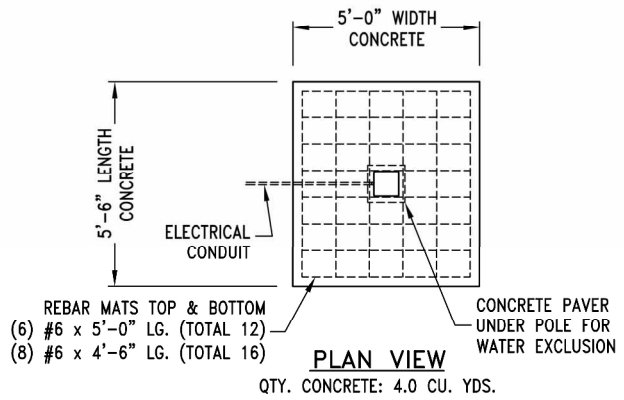
ELEVATION VIEW



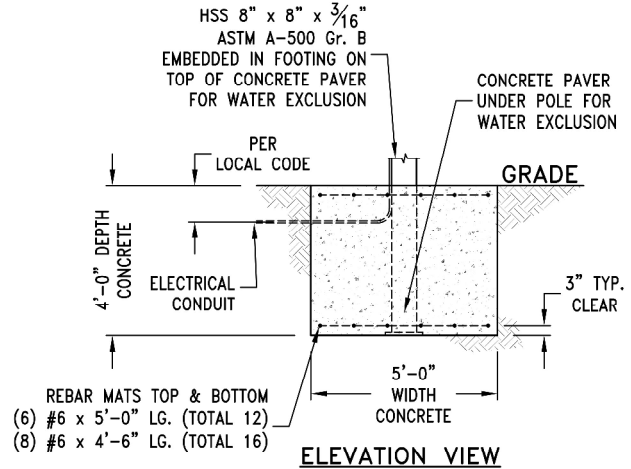
POLE TOP PLATE DETAIL
3/4" ASTM A-36 STEEL



SIGN MOUNTING PLATE DETAIL
1" ASTM A-36 STEEL



PLAN VIEW
QTY. CONCRETE: 4.0 CU. YDS.



ELEVATION VIEW

ALTERNATE SPREAD FOOTING

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. Footings designed using soil bearing forces of 2000 PSF Static, 2000 PSF Dynamic and 150 PSF per foot Lateral. If these soil condition do not exist, it is the Erector's responsibility to have a new base designed for the existing soil conditions by a Licensed Engineer.

DESIGN WIND LOAD:

Based on the North Carolina Building Code (2015 IBC) using Risk Category II, Exposure C and 150 mph wind speed.

SITE: Dollar General
Store No. 31414
Maynard Lake Road
Erwin, North Carolina 28339

A	26 Jun 25	RELEASED FOR PERMITTING	W. CARTER
REV	DATE	DESCRIPTION	APPROVED
WC ENGINEERING NORTH CAROLINA FIRM # C-5252 2957 S 101st Street, West Allis, WI 53227 wcarter@wc2eng.com / 414-644-5922			
Robert-James & Associates, Inc. phone: 708-479-8385 email: rja37@comcast.net			
TITLE 20'-0" TALL DIRECT BURY SINGLE POLE FOR 5'-4" x 6'-0" ID SIGN			
DRAWN BY	A. HOGAN	DATE	26 Jun 25
CHECKED BY	J. HOGAN	DATE	26 Jun 25
SCALE	NONE	DRAWING NUMBER	2506246
SHEET	1 OF 1	REV.	A