



NOTES:

1. FINISH - HOT DIP GALV. PER ASTM A123
2. SHAFT MATERIAL - 150" ROUND CORNER SQUARE (RCS). STEEL BARS PER ASTM A29 AND ASTM A576 GRADE 1 10V45M. WITH MILL CERT. AT 70 KSI [483,000 kN/m] MIN YIELD STRENGTH.
3. HELIX MATERIAL - HOT ROLLED LOW CARBON STEEL PER ASTM A1018 OR EQUAL WITH 55 KSI [345,000 kN/m] MINIMUM YIELD STRENGTH.
3. MONUMENT MOUNTING BOX ACCOMMODATES MONUMENTS RANGING IN SIZE FROM 10"x32"x3" TO 13-1/2"x42X4-1/4"
4. ALL WELDING TO BE BY WELDERS CERTIFIED PER AWS CODE D1.1
5. SEE TEST REPORT FOR ALLOWABLE AXIAL LOAD PER ICC ACCEPTANCE CRITERIA; AC308 BY AN ACCREDITED IAS 17025 TESTING LABORATORY.
6. ALL MATERIAL IS MANUFACTURED AS PER ICC-ES, AC10 ACCEPTANCE CRITERIA FOR QUALITY CONTROL DOCUMENTS.

**PLACED ANCHOR
DETAIL
N.T.S.**

SPECIAL NOTE:

ALL EXCAVATION SIZES AND LOCATIONS TO MEET WITH THE APPROVAL OF THE NCA ENGINEER. THESE LIMITS MAY BE UNIQUE FOR EACH CEMETERY

**ANCHOR DETAIL
N.T.S.**

**APPROVED CONCEPT DESIGN
NCA MSN IV**

DRAWING NUMBER	
SHEET NAME	SHEET 1
1 OF 1	
PRODUCT DESCRIPTION	
BOX ANCHOR CONCEPT	
DRAWN BY	DATE
JPQ NTS	5/03/12