INSTALLATION OF NARROW CONNECTICUT IMPACT ATTENUATION SYSTEM (NCIAS)

GENERAL NOTES
Specifications Connecticut Department of Transportation Form 804
Transportation, and in accordance with the Connecticut
Design Standards: Connecticut Department of Transportation
(804) and Special Provisions
Bridges (AMG 30) and as supplemented by the Connecticut
Allowable Design Stresses:
Concrete Type: C-30 Concrete based on 1% = 4000 psi
Reinforcement: ASTM Grade 60 Epoxy Coated
Concrete: ASTM Grade 80 Epoxy Coated

Chemical Anchors: Anchor stud and nuts shall conform to ASTM A325.
Washers for anchor nuts shall conform to ASTM F136.
Anchor rods, nuts, and washers shall be galvanized after fabrication in accordance with ASTM A325.

Method of Fabrication: All equipment, labor, and materials for installation of the concrete pad for NCIAS shown on this sheet shall be included for payment at the contract unit price each for "Narrow Connecticut Impact Attenuator System" (Allow Item).

Note 'A': Top of Pod elevations X, Y, and Z shall match elevations of top of adjacent existing roadway pavement unless otherwise directed by the Engineer.

Note 'B': Anchor stud height and spacing may be modified as necessary to match thickness of actual road plates to be installed.

Note 'C': Location of top reinforcing steel may be adjusted to clear anticipated anchor bolt hole locations.