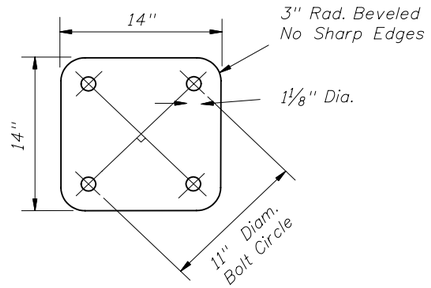
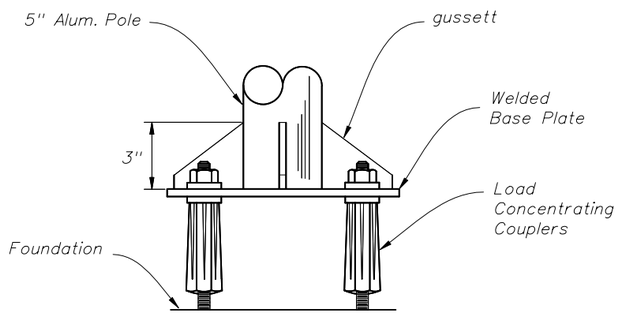
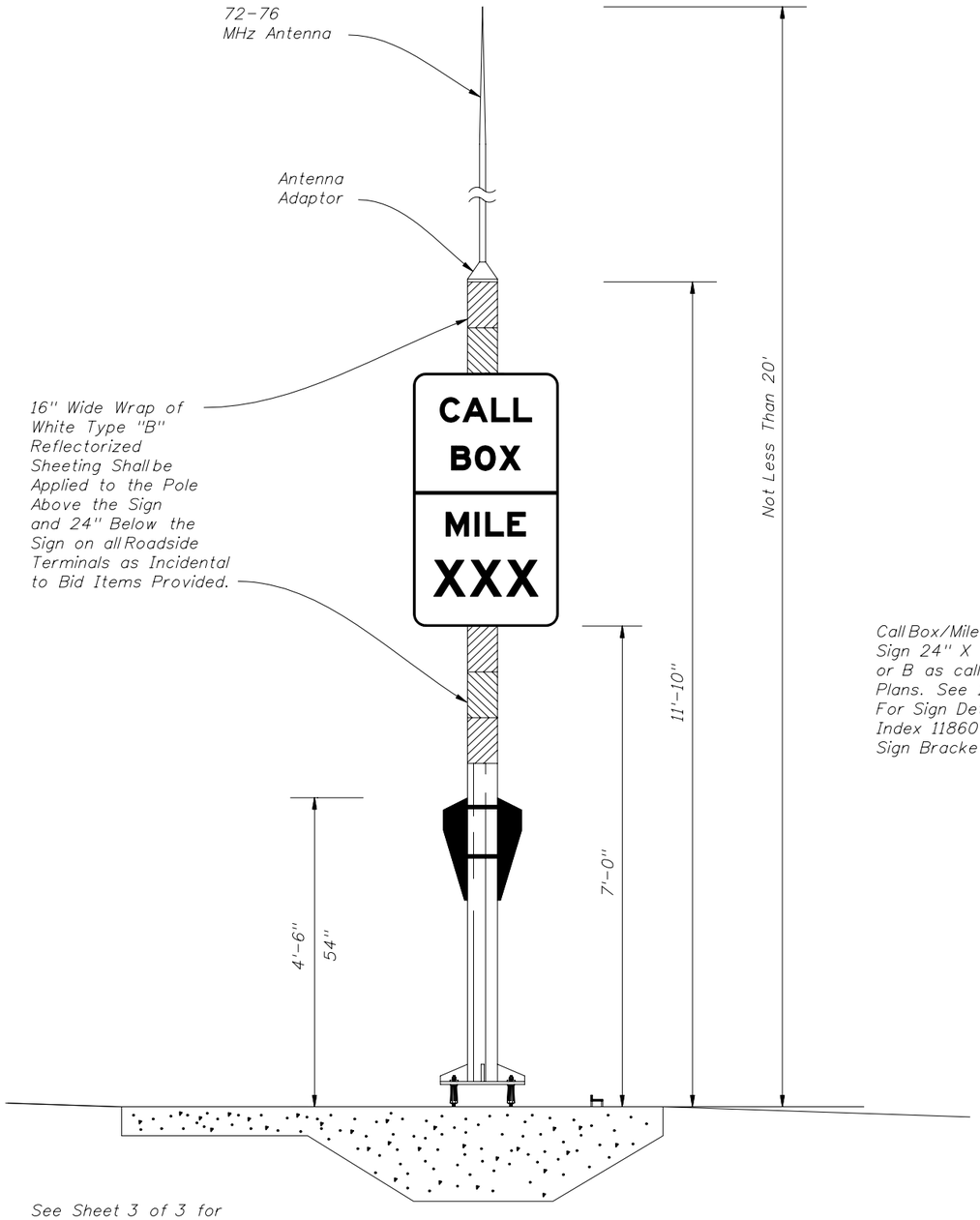




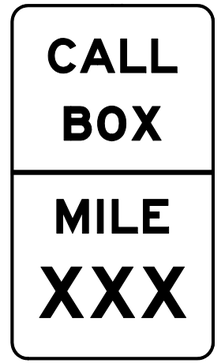
BASE PLATE & BOLT PATTERN



See Sheet 3 of 3 for
Concrete Pad Details.

TYPICAL MOTORIST AID CALL BOX TERMINAL

Call Box/Mile Marker
Sign 24" X 42". Sign A
or B as called for in
Plans. See Index 17355
For Sign Details and
Index 11860 for Type **
Sign Bracket Details.



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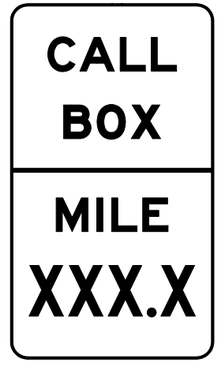
SIGN A



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SIGN B

2008 FDOT Design Standards

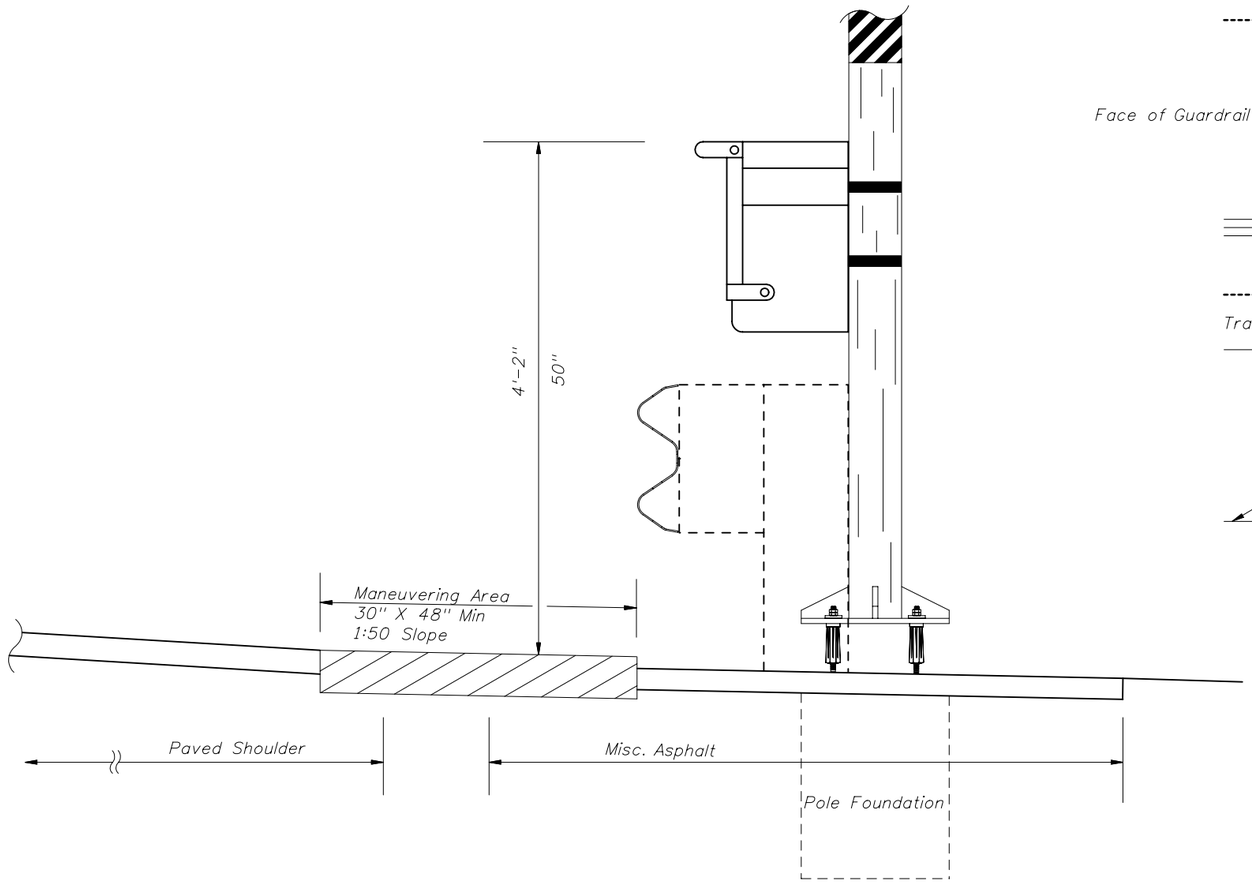
MOTORIST AID CALL BOX

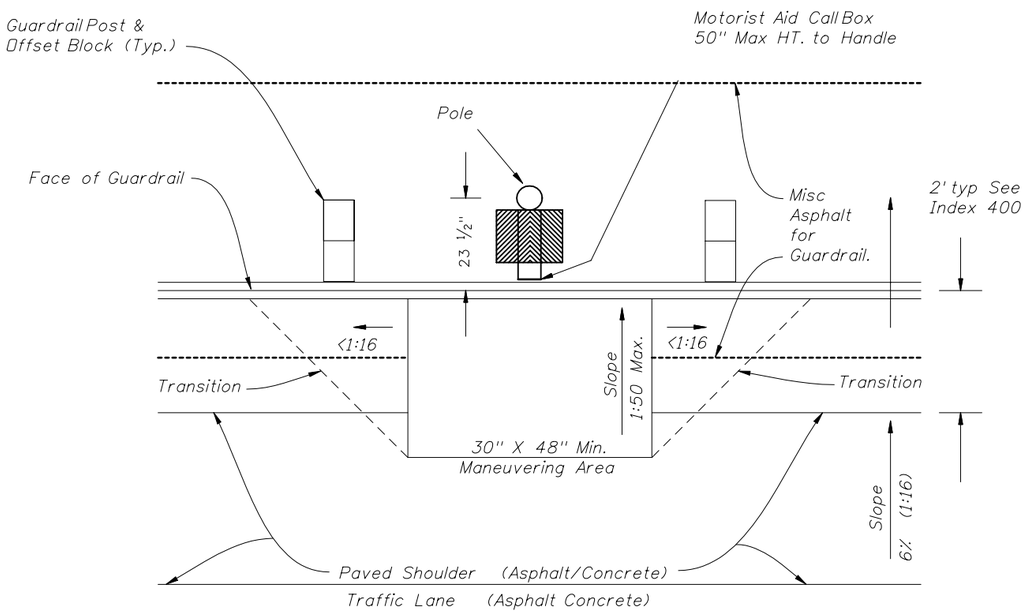
Last Revision	Sheet No.
07/01/04	1 of 3

Index No. 17600

EXISTING PAVEMENT INSTALLATION
Remove existing pavement minimum 1" depth throughout transition and maneuvering area, replace with misc asphalt.

NEW CONSTRUCTION
Hand work final shoulder pavement lift to plan dimensions.





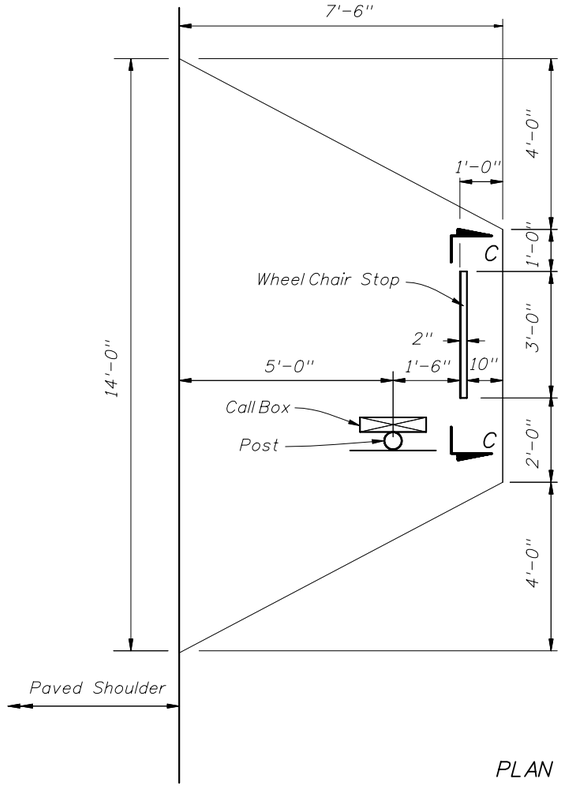
CALL BOX BEHIND GUARDRAIL

2008 FDOT Design Standards

MOTORIST AID CALL BOX

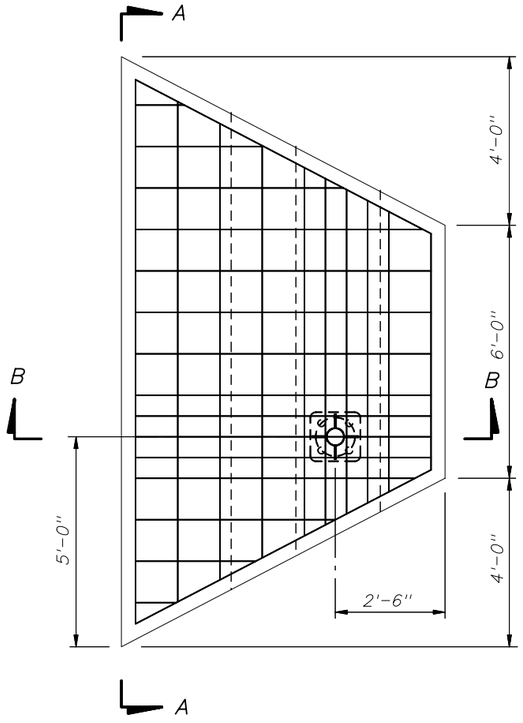
Last Revision	Sheet No.
07/01/05	2 of 3

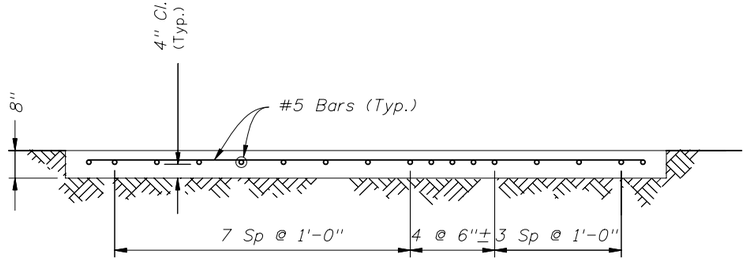
Index No. 17600



PLAN

Call Box Attachment To Slab
As Per Manufacturer's Recommendation.

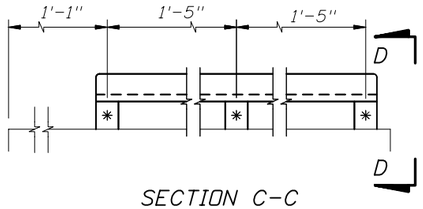




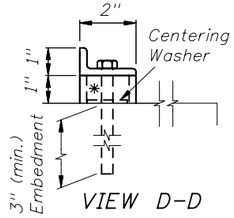
SECTION A-A

MOTORIST AID CALL BOX CONCRETE PAD QUANTITIES

Concrete : 3.5 c.y. (each)
Reinforcing Steel: 243 lb (each)



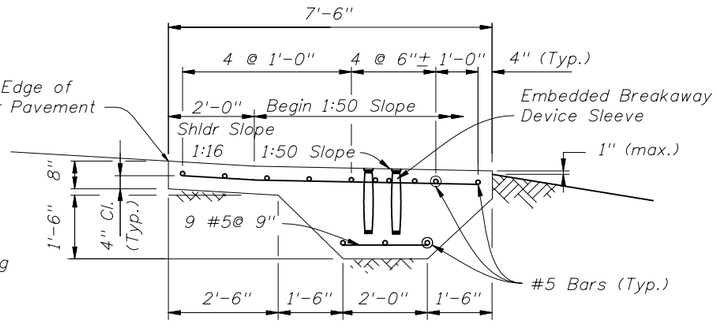
SECTION C-C



VIEW D-D

2" x 1" x ¼" Galv. Angle And
3-⅜"Φ x 5" Galvanized Steel Expansion
Anchor Bolt With 3" Min. Embedment

* 1 ½" Φ x 1" High
Galvanized Steel Pipe Spacer



SECTION B-B

GENERAL NOTES

1. Design Specifications: AASHTO Standard Specifications For Highway Bridges (Current Edition and approved revisons thereto).
2. Concrete: Concrete strength shall be Class II (f'c=3,400 psi).
3. Reinforcing Steel: Reinforcing Steel shall conform to ASTM A615, Grade 60.
4. Payment : Motorist Aid Call Box Concrete Pads shall be paid for under the contract unit price for Class II Concrete (Miscellaneous), c.y. and shall include all labor, materials, and installation of embedded breakaway device sleeves, and miscellaneous galvanized steel for wheel chair stop and attachments.
5. Breakaway Device shall be paid for under Call Box Assembly.

WHEEL CHAIR STOP DETAIL

	2008 FDOT Design Standards	Last Revision	Sheet No.
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	MOTORIST AID CALL BOX	07/01/05	3 of 3
		Index No.	17600