TYPICAL MOTORIST AID CALL BOX TERMINAL

See Sheet 3 of 3 for Concrete Pad Details.

Cal/Box/Mile Marker
Sign 24" X 42". Sign 4 or 8 as called for in Plans. See Index 17355
For Sign Details and Index 17560 for Type II
Sign Bracket Details.

Call Box/ Mile XXX XXX
FTP-64-06
SIGN B

CALL BOX
MILE XXX
FTP-64-06
SIGN A

CALL BOX
MILE XXX.X
FTP-63-06
SIGN A

BASE PLATE & BOLT PATTERN

5" Aull. Pole
 Gusset
Welded Base Plate
Load Concentrating Couplers

3" Rod. Reveled
No Sharp Edges
1/4" Dia.

72-76 MHz Antenna

Antenna Adaptor

16" Wide Strip of
White Type "B"
Reflectors,
Sheeting Double
Applied to the Pole
Above the Sign
and 24" Below the
Sign on all Roadside
Terminals as Incidental
to Bid Items Provided.

3'-0"
22'-0"
7'-0"
4'-0"
5'-0"
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.

Guardrail Post & Offset Block (Typ.)
Motorist Aid Call Box
50" Max HT to Handle

Face of Guardrail
Pole

Transition
Paved Shoulder (Asphalt/Concrete)
Traffic Lane (Asphalt Concrete)

30" X 48" Min.
Maneuvering Area

Pole Foundation

MOTORIST AID CALL BOX POLE FOUNDATION
TO BE USED ONLY BEHIND GUARDRAIL

CALL BOX BEHIND GUARDRAIL
**Motorist Aid Call Box Concrete Pad Quantities**

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

**General Notes**


2. Concrete: Concrete strength shall be Class I (f’c=1,000 psi).

3. Reinforcing Steel: Reinforcing steel shall conform to ASTM A615, Grade 60.

4. Payment: Concrete Pad and Foundation shall be included in the contract unit price of call box assembly or terminal. It shall also 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.