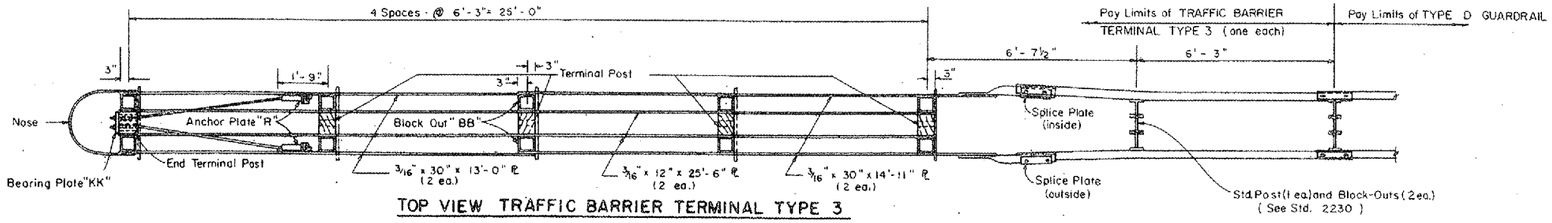
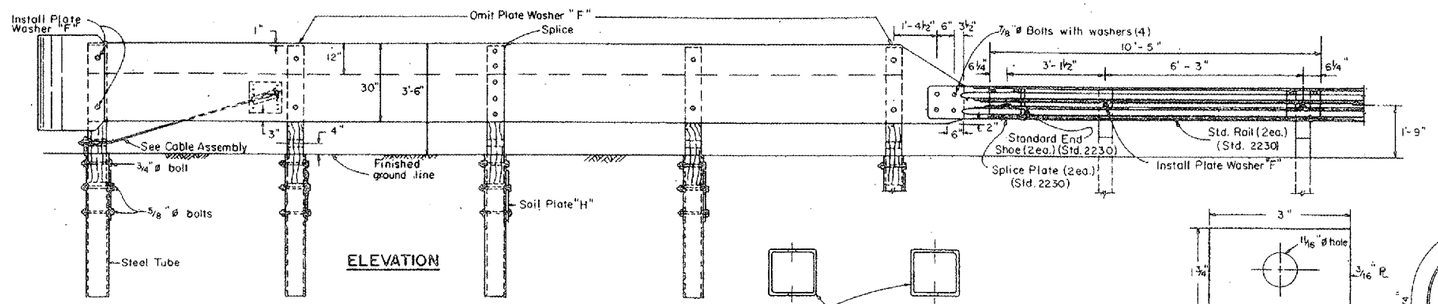
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NUMBER |
|---|---|---|---|---|
| VARIOUS | 2007-009 GR | VARIOUS | 27 | 21 |

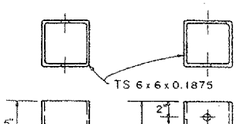
**Contract 60C34**




TOP VIEW TRAFFIC BARRIER TERMINAL TYPE 3




ELEVATION



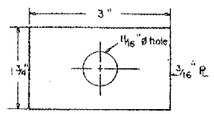
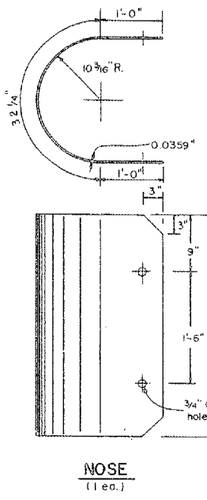
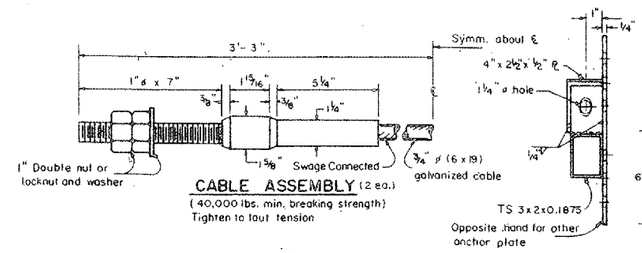



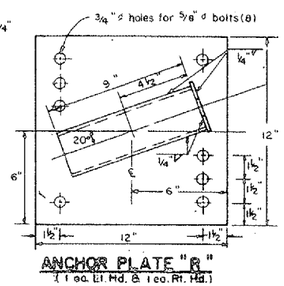

PLATE WASHER "S"
(10 ea. Type 3)
(11 ea. Type 3A)



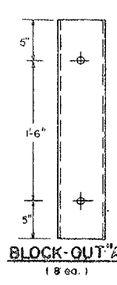

NOSE
(1 ea.)



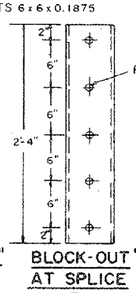

CABLE ASSEMBLY (2 ea.)
(40,000 lbs. min. breaking strength)
Tighten to taut tension



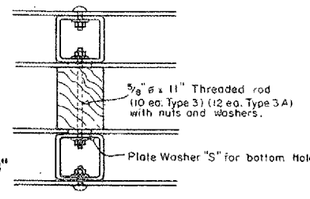

ANCHOR PLATE "R"
(1 ea. Lt. Hd. & 1 ea. Rt. Hd.)



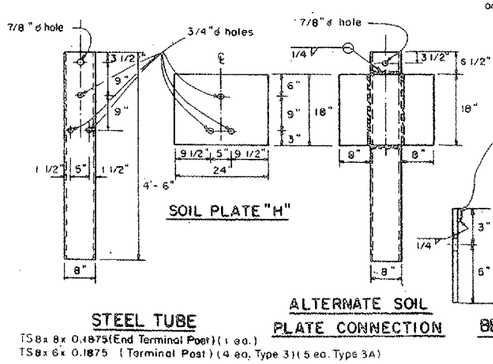

BLOCK-OUT "AA"
(8 ea.)




BLOCK-OUT "BB" AT SPLICE
(2 ea. Type 3)
(3 ea. Type 3A)




TYPICAL BLOCK-OUT / POST ATTACHMENT

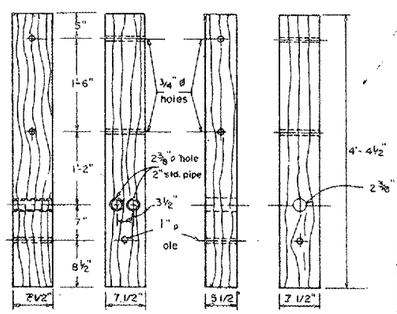



SOIL PLATE "H"

ALTERNATE SOIL PLATE CONNECTION

BEARING PLATE "KK"
(1 ea.)

STEEL TUBE
TS 8 x 8 x 0.1875 (End Terminal Post) (1 ea.)
TS 8 x 6 x 0.1875 (Terminal Post) (4 ea. Type 3) (5 ea. Type 3A)




END TERMINAL POST
(1 ea.)

TERMINAL POST
(4 ea. Type 3)
(5 ea. Type 3A)

*DESIGN NOTES*

*The Type 3 Terminal should be used on the traffic approach end of Steel Median Barriers.*

*The Type 3A Terminal should be used on the traffic approach end of Concrete Median Barriers.*

*The Type 3B Terminal is the GREAT System. For usage criteria see the Design Memorandum on Traffic Barrier Standards - Typical Application.*

*Design Notes will not appear in the contract plans.*

GENERAL NOTES

All holes in Posts, Block-Outs and Plates shall be ¾" ø unless otherwise noted.

The Wood Breakaway Posts shall be treated and shall conform to the requirements of Art. 711.06 of the Standard Specifications.

Steel Plate shall conform to the requirements of AASHTO M-183.

Bolts, Nuts, Washers and Threaded Rods shall conform to the requirements of Article 710.31 of the Standard Specifications.

See Standard 2230 for details of guard rail elements not shown.

Unless otherwise shown all Bolts and Nuts shall be Standard Post and Splice Bolts and Nuts (See Standard 2230)

Block-Out "AA" shall be used at all locations unless otherwise noted.

Hollow Structural Tubing shall conform to ASTM-500, Grade B or A-501.

All Steel hardware shall meet the requirements of Section 628 of the Std. Specs. and shall be galvanized.

The ¾" Steel Plates shall be galvanized in accordance with the requirements for Guard Rail under AASHTO M-180 for Class A, Type 1.

Department of Transportation
PASSED May 20, 1981
Engineer of Design Operations
APPROVED May 20, 1981
Secretary of Transportation
ISSUED 2-24-81

# TRAFFIC BARRIER TERMINAL TYPE 3 & 3A

Sheet 1 of 2 Sheets

STANDARD 2338-1

F-2335

**FOR INFORMATION ONLY**