

PROJECT MANAGER \_\_\_\_\_  
 SURVEYED BY \_\_\_\_\_  
 DESIGN SUPERVISED BY \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.				

**PLAN VIEW**

### REINFORCING STEEL SCHEDULE

FOR ONE (1) SECTION

MARK	No.	SIZE	LENGTH	PIN Ø	LOCATION
TB0401	8	4	11'-5"	—	TEMP. PARAPET
TB0502	12	5	4'-3"	2 1/2"	"
TB0503	12	5	2'-8"	2 1/2"	"
TB0604	8	6	4'-8"	4 1/2"	"

### BENDING DIAGRAM

DIMENSIONS IN BENDING DIAGRAMS ARE OUT-TO-OUT OF BARS, EXCEPT AS SHOWN.  
 POUNDS OF REINFORCING STEEL = 202  
 REINFORCING SCHEDULE BASED ON 12'-0" UNIT LENGTH.

**ELEVATION VIEW**

**ELEVATION OF CONNECTION**

**ALTERNATE SLOT DETAIL**

**3D PERSPECTIVE VIEW**

ALL ENDS OPTIONAL CHAMFER (1/2" x 1/2")

POSITIVE CONNECTION

NOMINAL DRAINAGE SLOT

GALVANIZE AFTER FORMING  
 NOTE: ENTIRE CONNECTOR MAY BE GALVANIZED.

ROAD AND BRIDGE STANDARDS

SHEET 1 OF 2  
502.11

## TRAFFIC BARRIER SERVICE CONCRETE PARAPET (SINGLE FACE)

(FOR TEMPORARY INSTALLATION ON BRIDGE DECK EXTERIOR)

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

105  
502