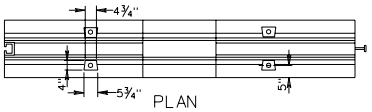
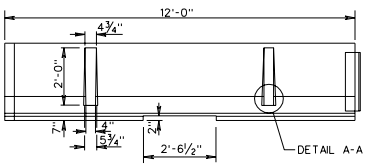
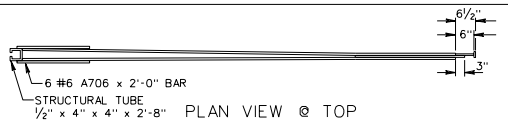
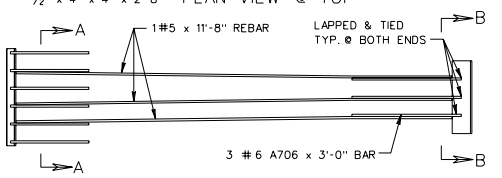
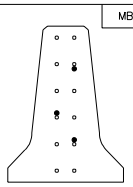
MB-INS

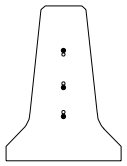


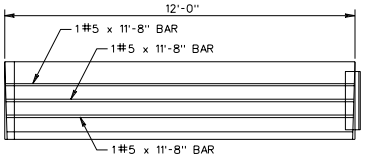


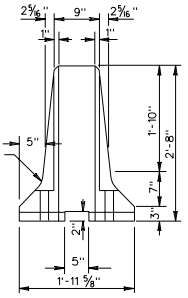








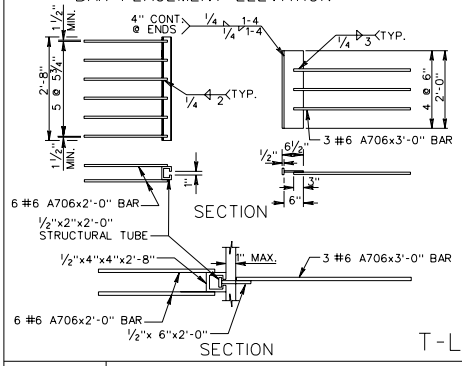


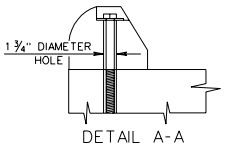


LEGEND
● - 11'-8" BAR
○ - 2' AND 3' BAR

NOTES:

1. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT THE AGE OF 28 DAYS SHALL BE 4000 PSI.
2. ALL REINFORCEMENT SHALL CONFORM TO TO ASTM A615, GRADE 60.
3. STANDARD BARRIER SECTIONS SHALL BE 12'-0" AS SHOWN OR 18'-0" SHORTER SECTIONS SHALL BE CAST IN REQUIRED LENGTHS AS ONE UNIT. LONGER SECTIONS SHALL BE CAST TO REQUIRED DIMENSIONS IN TWO UNITS.
4. ALL EXPOSED METAL IS TO BE GALVANIZED FOR PERMANENT LOCATIONS.
5. ALL EXPOSED METAL SHALL BE GALVANIZED FOR TEMPORARY LOCATIONS.
6. T-LOK AS MANUFACTURED BY ROCKINGHAM PRECAST
7. BEGINNING WITH JANUARY 2000 ADVERTISEMENT ALL POSITIVE CONNECTIONS MUST BE APPROVED BY THE FHWA IN ACCORDANCE WITH NCHRP 350 TEST REQUIREMENTS.
8. REFER TO MANUFACTURER FOR TEMPORARY INSTALLATION DETAILS.





WHEN USING T-LOK BARRIER, ALLOW FOR A 3'-10" DYNAMIC DEFLECTION. PROVIDE MINIMUM 60' OF BARRIER UPSTREAM AND DOWNSTREAM OF WORK ZONE FOR ANCHORAGE.

T-LOK® DETAILS

SHEET 2 OF 5

SPECIFICATION REFERENCE

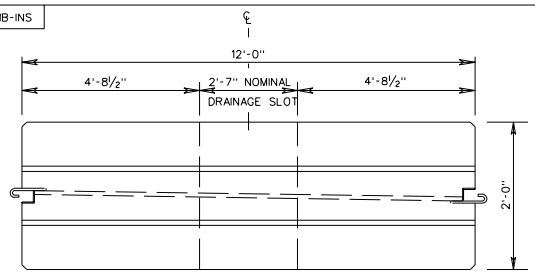
PRECAST CONCRETE MEDIAN BARRIER
POSITIVE CONNECTION OPTIONS

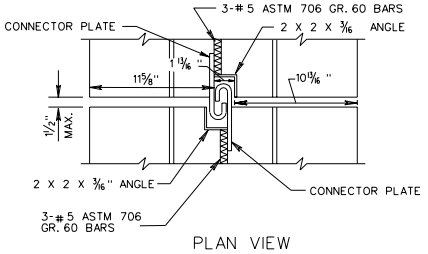
VIRGINIA DEPARTMENT OF TRANSPORTATION

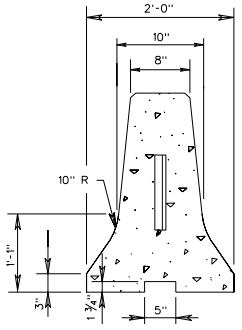
REV. 7/05

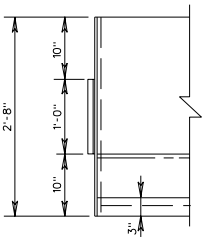
501.60

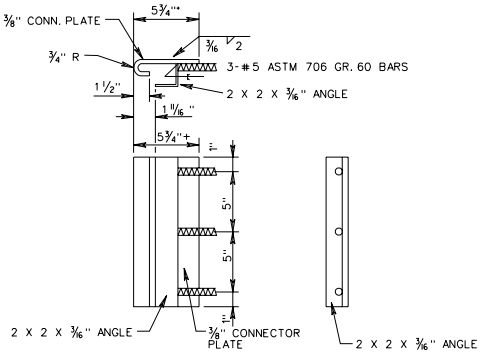
MB-INS











NOTES:

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3. ALL EXPOSED METAL TO BE GALVANIZED FOR PERMANENT LOCATIONS.
4. ALL EXPOSED METAL SHALL BE GALVANIZED FOR TEMPORARY LOCATIONS.
5. J-J HOOK AS MANUFACTURED BY SMITH-MIDLAND.
6. BEGINNING WITH JANUARY 2000 ADVERTISEMENT ALL POSITIVE CONNECTIONS MUST BE APPROVED BY THE FHWA IN ACCORDANCE WITH NCHRP 350 TEST REQUIREMENTS.
7. REFER TO MANUFACTURER FOR TEMPORARY INSTALLATION DETAILS.

WHEN USING J-J HOOK BARRIER, ALLOW FOR A 4'-4" DYNAMIC DEFLECTION. PROVIDE A MIN. 69'-7" OF BARRIER UPSTREAM AND DOWN-STREAM OF WORK ZONE FOR ANCHORAGE.

J-J HOOK® DETAILS

SHEET 3 OF 5

PRECAST CONCRETE MEDIAN BARRIER
POSITIVE CONNECTION OPTIONS

VIRGINIA DEPARTMENT OF TRANSPORTATION

REV. 7/05

501.61

SPECIFICATION REFERENCE

REV. 7/05
SPECIAL DESIGN SECTION
DRAWING NO. A 105-1

SURVEYED BY:
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
DATE
STATE PROJECT
SHEET NO.