NOTE TO DESIGNERS:

1. General notes or traffic barrier details shall include the test level (TL-4) of the barrier.

2. If transverse bridge deck slope is greater than 8%, S1 and S2 bar bends need to be modified to account for the difference between the actual slope and 8% on the low side only of the bridge or median barrier. The barrier geometry needs to be checked after.

3. General notes or traffic barrier details shall include the test level (TL-4) of the barrier.

CURB LINE, PERPENDICULAR TO TRANSVERSE ROADWAY SLOPE

THREE BEAM END SECTION DESIGN "F" (SEE STD. PLAN C-7)

HEX BEAM END SECTION DESIGN "F" (SEE STD. PLAN C-7)

OUTSIDE ELEVATION

END OF TRAFFIC BARRIER

SHOWN WITH BRIDGE APPROACH SLAB

TYPICAL SECTION

END OF BRIDGE APPROACH SLAB

CONDUIT EXPANSION FITTING A (TYP.)

CONDUIT DEFLECTION FITTING A (TYP.)

BLOCKOUT FOR CONDUITS

NOTE: TERMINATE EACH CONDUIT PIPE AT SEPARATE TYPE 1 JUNCTION BOXES OFF END OF BRIDGE AS SHOWN ON LAYOUT.

NOTES:

1. 2'' R6 RGS CONDUIT PIPES (TYP) OR SEE WIRING SCHEDULE FOR CONDUIT SIZE.

2. BARRIER CONTINUOUS BETWEEN BRIDGE DECK. EXPANSION JOINTS. CONSTRUCTION JOINTS WITH SHEAR KEYS ARE PERMISSIBLE AT DUMMY JOINT LOCATIONS. FORM JOINTS BETWEEN DUMMY JOINTS SHALL NOT BE PERMITTED.

3. HEX ROCKET/KOHLER F-50, LANCASTER MALLEABLE, OR DAYTON/RICHMOND F-62 PLATED THIN SLAB FERRULE INSERTS OR APPROVED EQUAL (TYP.). REIN-BONDED ANCHORS MAY BE SUBSTITUTED.

4. HEIGHT MAY VARY IF REQUIRED TO PROVIDE A PROFILE PLEASING TO THE EYE.

5. FOR TRANSVERSE BRIDGE DECK SLOPES GREATER THAN 8%, CHANGE THE NOTE TO THE FOLLOWING: FOR THE LOW SIDE OF THE BRIDGE OR MEDIAN BARRIER - "PERPENDICULAR TO TRANSVERSE BRIDGE DECK SLOPE FOR THE HIGH SIDE OF THE BRIDGE BARRIER." PERPENDICULAR TO TRANSVERSE BRIDGE DECK SLOPE.