NOTE TO DESIGNERS

1. 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 also.

2. The non-applicable text should be removed from the actual bridge plans.

OUTSIDE ELEVATION

TRAFFIC BARRIER - GUARDRAIL CONNECTION

TYPICAL SECTION

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 ROADWAY SLOPE"

FOR THE HIGH SIDE OF THE BRIDGE BARRIER - "PERPENDICULAR TO TRANSVERSE BRIDGE DECK SLOPE"

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

TOE HEIGHT MAY VARY, 2" MIN. TO 6" MAX.

NOTES:

1. PROVIDE 5'-0" ROCKET/KOHLE P-50, LANCASTER MALLEABLE, OR DAYTON/RICHMOND P-62 PLATED THIN SLAB PERFLANGE INSERTS OR APPROVED EQUAL (TYP). RESIN-BONDED ANCHORS MAY BE SUBSTITUTED.

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

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

4. FOR HEIGHT MAY VARY, 2" MIN. TO 6" MAX.