

# Design Standards Letter

Letter Number: **P-1986-04**

Letter Date: **10/30/1986**

Effective Date: **01/01/1987**

Section/Plan No.: **P203.20, P203.21, P502.10, P613.00, P614.10, P617.00, P702.02, P732.00**

Subject: **Revised Drawings and Form SP-2**

## Body

-----  
Attached are copies of the above noted revised Standard Plans with revisions as follows:

**203.20B and 203.21B Implements the superelevation and widening transition revisions made in accordance with "A Policy on Geometric Design of Highways and Streets, 1984" (Green Book)**

**502.10E Removed the arrow from the note "weld alternate ends of dowel to basket" for the Type B and C units. Added to the general notes - "The free end of each epoxy coated dowel shall be marked with a spot of paint at least one inch in diameter and contrasting in color with the epoxy coating."**

**613.00 This is a new drawing showing the details for pavement repair. It should be included in all projects when the items of pavement repair are specified.**

**614.10N The slots in the bearing plate have been corrected and are now required to be perpendicular to the slots in the grate.**

**617.00U A general note has been added on Sheet 1 pertaining to the requirements for dowels and all three sheets have been redrawn for clarity.**

**702.01E and 702.02B These drawings have been redrawn for clarity with no revisions.**

**732.00L Sheet 2 of 2, the metal flared end section drawing has been completely revised. The changes are (1) to clarify the number of sheets of metal allowed in the fabrication, (2) to update the design dimensions to**

**industry's practice, (3) to add a new fastening device for the Type 4 connection, (4) to add a new connection, Type 5, and (5) to delete the duplicate figures.**

**The above revisions are effective with the January, 1987 letting.**