

**THIS MEMO HAS EXPIRED**

**June 13, 2000**

**MEMORANDUM NO. 18-00**

**TO: DISTRICT CONSTRUCTION ENGINEERS**

**FROM:** Greg Xanders, State Construction Engineer

**COPIES:** Billy Hattaway, Sharon Holmes, John Grant, Charles Goodman, Archie Montgomery,  
Area Construction Engineers

**SUBJECT: CHANGES TO INDEX NO. 400 ON ACTIVE CONTRACTS**

Recently it has been brought to our attention that several changes need to be made on three of the guardrail proprietary end terminals shown on Index No. 400, Sheet Nos. 26, 29 & 30 of 31, in the metric 2000 Roadway and Traffic Design Standards. Attached is a copy of information required to help resolve issues on specific projects; this information needs to be distributed directly to all construction project personnel and maintenance personnel assisting in inspecting construction projects prior to final acceptance.

Index No. 400 ( Sheet No. 26 of 31 END ANCHORAGE ASSEMBLY TYPE SRT-350):

On slot guard hex bolts, washers are to be installed under bolt heads but not under nuts.

Index No. 400 ( Sheet No. 29 of 31 END ANCHORAGE ASSEMBLY TYPE SKT-350):

Guardrail is to be fastened to posts, with bolts, at all posts. Longer bolts are required, where offset blocks are used on posts 4 through 8. Notations indicating otherwise are to be disregarded.

Index No. 400 (Sheet No. 30 of 31 END ANCHORAGE ASSEMBLY TYPE FLEAT-350):

Guardrail is to be fastened to posts, with bolts, at all posts **except post number 3**. Longer bolts are required, where offset blocks are used on posts 3 through 7. Bolt the offset block to the post at post 3 **before** the guardrail is fastened to the posts. **The guardrail is not to be bolted to the post, at post 3**. It will simply lie against the button head of the bolt, which has already been installed through the offset block at post 3. Note that guardrail beam number two is a standard 3.81 meter beam, not a special beam. Notations indicating otherwise are to be disregarded.

This information will be provided by special provision effective with the January 2001 letting, but many of these proprietary end terminals will be constructed on contracts, which do not contain this special provision. If these guardrail end terminals are being used on projects under construction, please see to it that they comply with the changes above, even if a work order or supplemental agreement is required to compensate the contractor for bringing them into compliance with these three changes.

For more information call John Grant, Roadway Design Office, ph. (850) 414-4334 or SunCom 994-4334.

GX/tb  
Attachments