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## Index 425-052 Ditch Bottom Inlet Type C, D, E, and H

### ORIGINATION

**Date:** May 12, 2023

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### COMMENTARY

Move the note about slot placement from the non-traversable inlet details to General Notes. If a slot is required on a side of the inlet with a grate seat, it would remove support for the grate on that side. The note and requirement should apply to all of the inlets that have slots and therefore should be in General Notes.

### COMMENTS AND RESPONSES

**BLACK** = Industry Review Comments    **BLUE** = Standard Plans Response    **GREEN** = Change Made to Index

**Name:** Michael A. Holt

**Date:** 6/19/2023

**COMMENT:** Page 8 of the standard clearly indicates that this page is applicable to all 4 inlet types, with the inclusion of the 2 tables of quantities.

If Note 3 is moved "because it applies to all inlet types", the same logic applies to the first 2 notes regarding concrete aprons and sod, and they should all be moved. I am concerned with moving a note that has been there for many years and has not created any confusion that I am aware of.

Specifically, page 1 of this standard has 3 details with nice large font explicitly stating that these are for Type C inlets. In tiny font, it notes "Types D, E, and H similar". Given the differences in font size, there is a greater likelihood that new/inexperienced engineers will think this note is applicable to Type C only, than there is in its current location on page 8.

If this note is moved, would suggest consideration of striking "Type C" from the section labels, and change note underneath to "Type C shown. Types D, E, and H similar".

Alternatively, since the table to the lower left clearly states that sheet 1 is "General Notes and Contents", eliminate reference to specific inlet type in both the detail label and note, as done on sheet 8, since there is no clear identification of that inlet as a Type C based on the provided details.

**RESPONSE:** Agree Sheet 8 applies to all 4 inlet types. The note being moved to the General Notes is a better fit as it applies to any inlet with a slot. This index was reworked a few years ago and the note was added then. It was previously a callout and needs to be located where it is clear that it applies to any slot. The note regarding the concrete apron could probably be deleted because it is also in the General Notes currently. We will consider this for a future update. We will look at the potential of moving the sod notes to the General Notes in future revisions as well. The isometric views on sheet 1 are just intended to give the user an idea of what the structures look like. These do not provide details for construction and that is why we only show one type of inlet. The label is only to let the user know which inlet is shown.

**CHANGE MADE TO INDEX:** No.

*Response Date:* 6/19/2023