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# QR Sheets (Borrows)

**Design Manual**  
**Chapter 1**  
**General Information**  
Originally Issued: 03-14-19

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The QR sheets provide information related to borrows.

## Contents of the QR Sheets

The QR sheets contain plan views and soil profile sheets, along with volume of materials available for borrow areas.

## Sample QR Sheets

Click here to view [Sample QR Sheets](#).

## Plan Quality Checklist

- Is the borrow identified on the sheet?
- Are mandatory borrows labeled as such? Are mandatory borrows included in the estimate reference notes?
- Is information complete (e.g., soil types, material needed, material available)?
- Is a soil profile sheet included as well as borrow layout sheet?
- If a borrow is a pond borrow, is it of appropriate design (irregular, shallow shelf, inflow/outflow compensated) with needed information (bottom elevation, water elevation, etc)?
- Are the borings labeled?
- Is station location and offset for the borrow included?
- Is the station location and offset for center of mass included?
- Are a scale and north arrow included?

# Chronology of Changes to Design Manual Section: 001F-016.1 QR Sheets

3/14/2019	NEW New.
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