

1080000 MONITOR EXISTING STRUCTURES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

JC Miseroy
JC.Miseroy@gcinc.com

Comments: (5-29-15 from internal review)

Does this mean 'When shown in the Contract Documents,''or as directed by the Engineer'?

Or does it mean 'install a piezometer at the right-of-way line and near any existing structure... or as directed by the Engineer'?

What is the Engineer going to direct us to do? The main concern is that we know to include costs in our estimate.

In addition, monitoring every day is a significant burden. I would think the frequency would depend on how much the water table will be lowered and how far from the ROW this occurs. On a borrow pit we typically monitor wells weekly.

Response: To clarify the intent, "When shown in the Contract Documents" will be removed. Will change from recording "daily" to "each day that dewatering activities are performed and for one week after dewatering activities have ceased, or on a schedule approved by the engineer".

Pat McCann
954-254-8317
pmccann@targetengineering.com

Comments: (6-19-15)

108-2.3 Groundwater Monitoring: When shown in the Contract Documents, install a piezometer at the right of way line and near any existing structure that may be affected by dewatering operations, or as directed by the Engineer." The proposed change removes text that references plan locations but the existing text still says they will be in the "Contract Documents". Where will this information be given? Suggest leaving reference to plan locations. Reason being that "at the right of way line and near any existing structure that may be affected by dewatering operations" seems too nebulous and subject to debate.

Response: To clarify the intent, "When shown in the Contract Documents" will be removed. Location of the piezometer(s) is to be determined during construction and will not be shown in plans.

Chad O. Rucks (via Deborah Ihsan)
FDOT, D4
(772) 429-4938

Comments: (7-6-15)

Section 108-2.3 Groundwater Monitoring – If the intent to only monitor during dewatering operations I would recommend adding text to specify this in the second to last sentence. This could read "Monitor the piezometer and record the groundwater level elevation each day that dewatering activities are performed."

Response: Will change from recording "daily" to "each day that dewatering activities are

performed and for one week after dewatering activities have ceased, or on a schedule approved by the engineer”.
