



**HIGHWAY DIVISION
OFFICE OF CONSTRUCTION
FIELD CONSTRUCTION REVIEW**

Project No.: NHSX-063-7(58 & 59)—3H-09	Date: 4/14/11
County: Bremer	
Contractor: CJ Moyna & Sons	
Type of Work: Grading	
Inspection Personnel: Bob Beckman, Zach Jolma	
Others Present: Ron Loecher, Bob Stanley, Steve Megivern	
Reviewed By: Melissa Serio	

Project Description

The project includes grading of US 63 SBL from US 63/IA. 3 north to Co. Rd. C-38 and US 63 from Co. Rd. C-38 north to 1 km north of Crane Creek.

Field Review

Reviewed locations of backslope slides and wet ditches.

Recommendations

(58) Project



Photo from 4/14/11

Ramp A:

Recommend installing additional rip-rap in area of slide.



Ramp C:

Backslope slide area is wet, and water from previously installed backslope drain was observing flowing. Recommend taking a wait and see approach and check area later this season during the paving project. It is anticipated the area will likely require installation of approx. 100 feet of backslope subdrain at an elevation higher than current subdrain.

Photo from 4/14/11



Recommend installing ditch mat in ditches where gullies have formed with current project rather than waiting until permanent erosion control project. Project only has bid item for slope protection, so new price for Special Ditch Control will need to be obtained from the contractor.

Photo from Bob Beckman



completed during paving or permanent erosion control project. Work in this area at this time would probably do more harm than good.

Photo from Bob Beckman.

Recommend work in other flatter wet ditches be

(59) Project: Mainline Slides, approx. Sta. 124 to 130



While onsite, observed field tile and evidence of another tile that were not tied in. Appears water from tiles has been working its way out of the backslope and is likely the cause of the slide.

Photo from Bob Beckman.



On the remaining mainline backslope slides (north of slide with tiles) - recommend taking a wait and see approach. Slide areas were not wet. Area above the slide was also not wet and appeared to be draining.

Photo from Bob Beckman.

Also, made recommendation to not remove all silt fence ditch checks in vegetated ditches. Even though ditches may have growth, ditches are still adjacent to disturbed areas (e.g. subgrade).

MAS:ms

cc: John Smythe
Tom Jacobson
Dave Roeber