CONTRACTOR'S REQUEST FOR INFORMATION (RFI)

Letter No.: NCDOT
RFI No.: No. 107
Date: 5/17/06

Twelve Brothers Construction Co.

To: I.M. Engineer
Resident Engineer
North Carolina Department of Transportation
From: Brother One, TBCCo Project Engineer
Reference: I-XX From West of Any Street to West of Every Street, Any County, NC
North Carolina Department of Transportation Project XXXXXXXX
Twelve Brothers Construction Company Project XXXXXX

Subject: Electrical Lighting System at Noise Wall 'C'

On plan sheet E5, electrical lighting Control System H crosses under the left side soil nail wall at JB30. Circuit 2 then runs between the soil nail wall and Noise Wall C toward Any Street. There are five 13.7 M light standards (#10-#14) with drilled shaft foundations shown between the soil nail wall and noise wall on plan sheets E4 and E3. This is not a constructable plan. There is no way to access this tight space to install the light standards. Similar to storm drain boxes 52 and 54, JB 30 is not constructable because the box would have to be 25 feet tall in rock between soil nails. Furthermore, the plans state that no shafts shall be drilled after soil nail installation.

One possible solution is to add a separate control system with power fed from the Any Street power lines. The conduit for this system should be run behind Noise Wall C. Luminaires could be mounted to the noise wall pilasters.

Please consider this and other possible solutions to this issue. Then, Twelve Brothers and Subcontractor would like to meet with the Department to discuss solutions.

NCDOT Response:

Response Prepared By: _____ Date: _____