# PROOF ROLLING

## Daily Report

- **Date:**
- **Project No.:**
- **ID No.:**
- **Report No.:**
- **County:**
- **Make of Roller:**
- **Tire Size and No. Plies:**
- **Weight (Tons Gross):**
  - Use 48-50 Tons
- **Air Pressure (Checked Daily):**
- **PSI**
  - Use 68-72 psi
- **Time:**
  - **Started:**
  - **Stopped:**
  - **Hours Rolled:**
  - (Units, Decimals)
- **Area Rolled:**
  - Sta. **(11) to Sta.**
  - Sta. **(11) to Sta.**
  - Sta. **(11) to Sta.**
- **Failures:**
  - **(12) to Sta.**
  - **(12) to Sta.**
- **Cause of Failure:**
  - **(13)**
- **Method of Correction:**
  - **(14)**
- **Remarks:**
  - **(15)**

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* A coverage is considered that stage in the rolling procedure when the entire width of the section designated has been in contact with the pneumatic tires of the roller.

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**Inspector:** **(16)**

**Resident Engineer:** **(16)**
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROOF ROLLING
Daily Report

Date: 7-12-98

Project No.: 8.1234567
ID No.: R-1234A
Report No.: 3

County: Peavey
Make of Roller: Ferguson

Tire Size and No. Plies: 18.00 x 25 (32 Ply)
Weight (Tons Gross): 49.2 Tons

Air Pressure (Checked Daily): 70, 70, 69, 71 MPa.
Use 43-46 Mpa (68-72 psi)

Time:
Started: 7:51 a.m.    Stopped: 8:21 a.m.  Hours Rolled: 1.3

Started: 8:50 a.m.    Stopped: 9:08 a.m.

Started: 10:04 a.m.   Stopped: 10:36 a.m.

Area Rolled:
Sta. 11+00 Rt - L- to Sta. 16+50 Rt - L-  Coverages:* 1
Sta. 16+50 Rt - L- to Sta. 21+75 Rt - L-  Coverages:* 1
Sta. 21+75 Lt - L- to Sta. 30+00 Lt - L-  Coverages:* 1

Failures:
** Sta. 17+25 Rt - L- to Sta. 18+75 Rt - L-
*** Sta. 22+00 Lt - L- to Sta. 26+50 Lt - L-

Cause of Failure:
** Excessive moisture due to improper drainage (standing water on subgrade).
*** Unsuitable material was encountered one foot below subgrade in cut section.

Method of Correction:
** Contractor aerated, recompacted, and re-rolled subgrade.
*** Contractor undercut unsuitable material and replaced with approved borrow material, recompacted, and re-rolled material.

Remarks:
** All work at Contractor’s expense.
*** All work performed at state’s expense including re-proof rolling (see Report #2)

*A coverage is considered that stage in the rolling procedure when the entire width of the section designated has been in contact with the pneumatic tires of the roller.

SIGNED
Inspector: I. M. Inspector
Resident Engineer: I. M. Resident

c: Geotechnical Unit
Division Engineer
File