

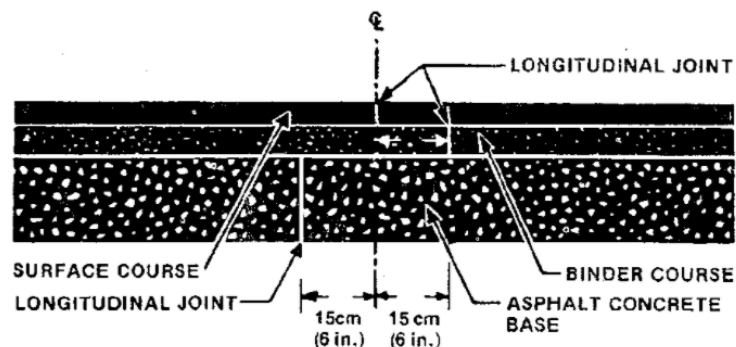
# ROADWAY BULLETIN

## NCDOT Construction Unit

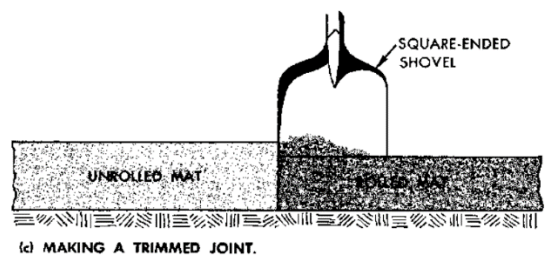
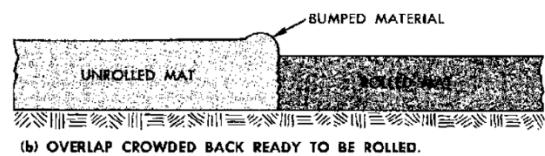
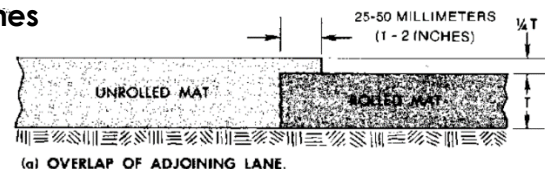
### Current Issue: Longitudinal Joints in Asphalt Paving

The proper construction of longitudinal joints in asphalt paving is a crucial component of a durable, long-lasting pavement. [Section 9.10 of the 2019 NCDOT Asphalt QMS Manual](#) provides specific details for the proper construction of longitudinal joints. Critical items are as follows:

- **Overlapping of Successive Courses – this will deter a crack from opening along a longitudinal joint**

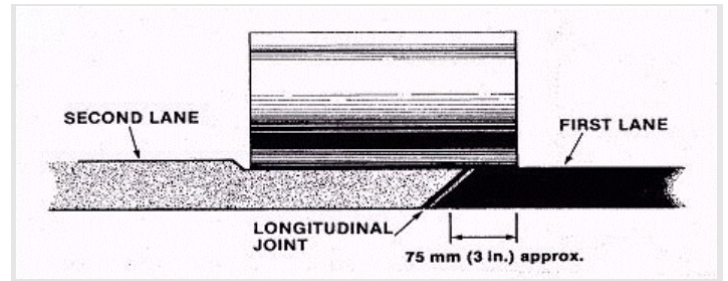
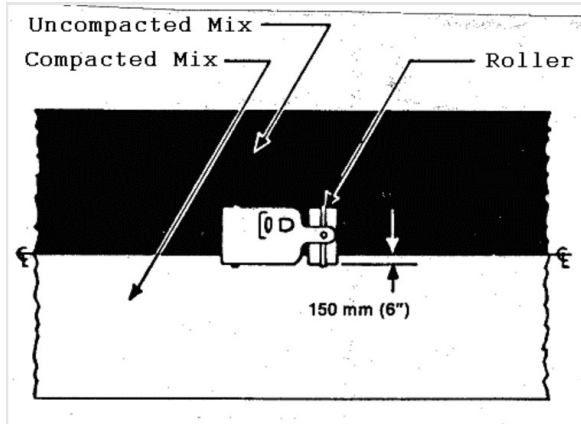


- **Construction of the First Lane – Run the paver in a straight line and properly compact the unconfined edge**
- **Construction of the Adjoining Lane – Tack the exposed edge prior to placing the adjoining pavement, place the uncompacted mix at least 1/4" – 1" higher than the compacted pavement, overlap the first lane by 1- 1.5 inches**

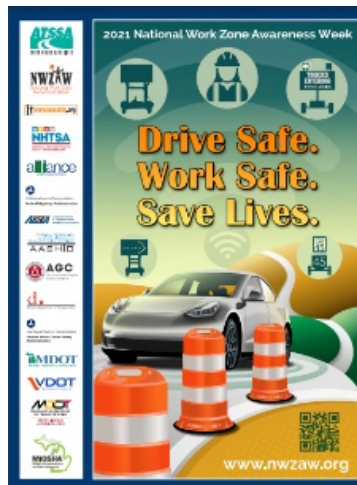


## Longitudinal Joints (continued)

- **Compaction of Longitudinal Joints** – Place the roller on the hot mat and ensure that at least 6 inches of the roller rides on the cold (existing) adjoining lane



**National Work Zone Awareness Week**  
**April 26-30, 2021**



Should you have additional questions regarding these topics or if you have suggestions for future topics, please contact your Area Construction Engineer.

### CONTRACT ADMINISTRATION CORNER

Check out the updated [Construction Manual](#).

#### TITLE VI Requirements

Title VI and Nondiscrimination Clauses shall be **physically incorporated** into all Subcontracts and lower-tier subcontract agreements on federally assisted and state funded contracts.

[See the Title VI section in the Construction Manual for more information](#)

State Construction Engineer Boyd Tharrington			
Eastern Region		Western Region	
<b>ASCE</b>	Wiley Jones	<b>ASCE</b>	Brian Skeens
<b>RBCE</b>	Aaron Earwood	<b>RBCE</b>	Cameron Cochran
<b>Division</b>	<b>Area Engineer</b>	<b>Division</b>	<b>Area Engineer</b>
1&2	Randy Hall	7	Aaron Griffith
3&4	David Candela	9	Vickie Davis
5	Troy Brooks	10	Darin Waller
6&8	John Partin	11&12	Doug Eller
		13&14	Aaron Powell