



SECTION VIEW

DIMENSIONS

| SLAB THICKNESS (T) | DEPTH OF HOLE (D) | LENGTH OF BAR | DISTANCE FROM ℄ (d) |
|--------------------|-------------------|---------------|---------------------|
| 9" | 14" | 13" | 6.4" |
| 10" | 16" | 15" | 7.1" |
| 11" | 18" | 17" | 7.8" |
| 12" | 19" | 18" | 8.6" |
| 13" | 21" | 20" | 9.3" |

NOTES:

1. Cross-stitching to be used on longitudinal joints greater than 2" wide.
2. Holes shall be drilled on 24" centers on alternating sides of the joint. After drilling, holes shall be filled with an approved epoxy resin system then #6 (English) rebar shall be inserted.
3. Joint to be filled with epoxy mortar after cross-stitching is completed
4. All work on this detail to be paid for under the NS item labeled: Cross-stitching longitudinal joints.
5. Detail not to scale.

STATE OF LOUISIANA
 BENJAMIN C. THOMAS
 REG. No. 29935
 REGISTERED PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
Benjamin C. Thomas
 9-6-16

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|----------------------|--|--|-----|------|--------------------------------------|----|-------------------------------------|-------------------------|-----------------|
| DOTD ROAD DESIGN | CROSS STITCHING LONGITUDINAL JOINTS | | NO. | DATE | REVISION OR CHANGE ORDER DESCRIPTION | BY | DESIGNED CHECKED BCT | PARISH | SHEET NUMBER |
| | CPR-24 | | | | | | | DETAILED CHECKED BCT | |
| | | | | | | | SERIES NUMBER 08-25-16 1 OF 1 | STATE PROJECT | |