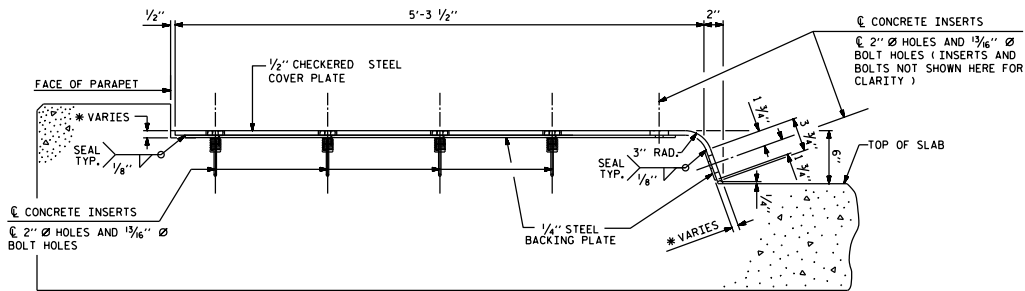


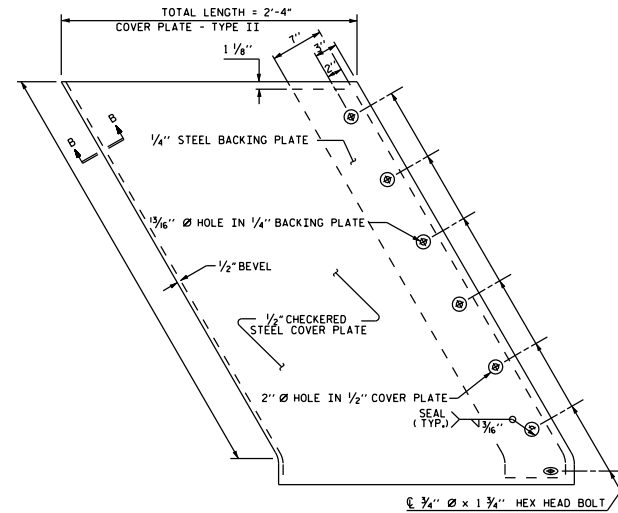
FIGURE 6 - 51



END VIEW
(NORMAL TO SIDEWALK)

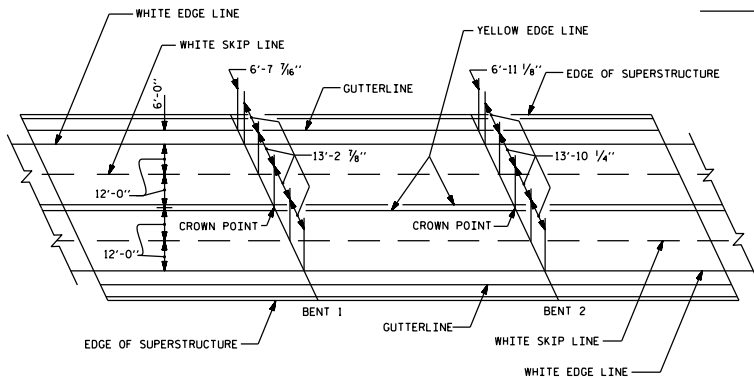
* CONCRETE RECESS DIMENSIONS:

- 1/16" FOR THE SIDE OF THE JOINT HAVING THE 1/2" COVER PLATE WITH A 1/4" BACKING PLATE.
- 3/16" FOR THE SIDE OF THE JOINT HAVING ONLY THE 1/2" COVER PLATE.

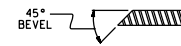


TYPE II - PLAN VIEW

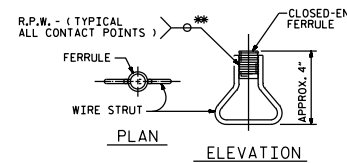
COVER PLATE DETAILS



PAVEMENT MARKING ALIGNMENT



SECTION B - B



CONCRETE INSERT

** EACH WELDED ATTACHMENT OF WIRE TO FERRULE SHALL DEVELOP THE TENSILE STRENGTH OF THE WIRE.

PROJECT NO. _____ COUNTY _____
STATION: _____
SHEET 3 OF 4

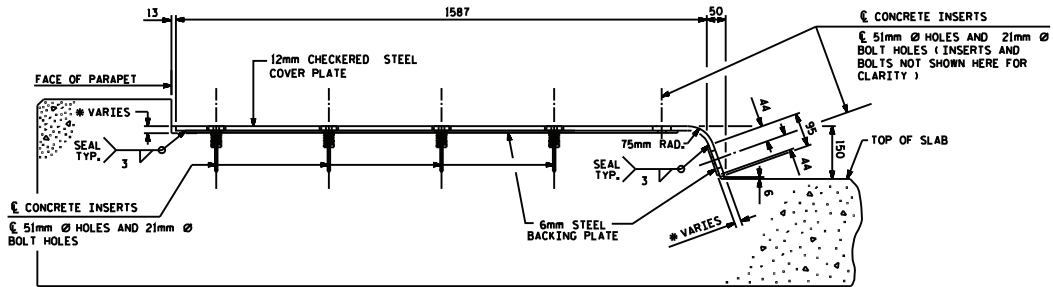
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
EXPANSION JOINT
SEAL DETAILS
FOR SIDEWALK

| REVISIONS | | | | | | SHEET NO. |
|-----------|----|------|-----|----|------|--------------|
| NO. | BY | DATE | NO. | BY | DATE | TOTAL SHEETS |
| 1 | | | 3 | | | 100% |
| 2 | | | 4 | | | |

STD. NO. EJS4

| | | | |
|-----------------------|---------------|---------|--|
| ASSEMBLED BY : | DATE : | | |
| CHECKED BY : | DATE : | | |
| DRAWN BY : REK 10/87 | REV. 7/17/98 | RWW/LES | |
| CHECKED BY : CRK 1/88 | REV. 10/17/00 | RWW/LES | |
| | REV. 5/1/06 | TLA/GM | |

FIGURE 6 - 51 M

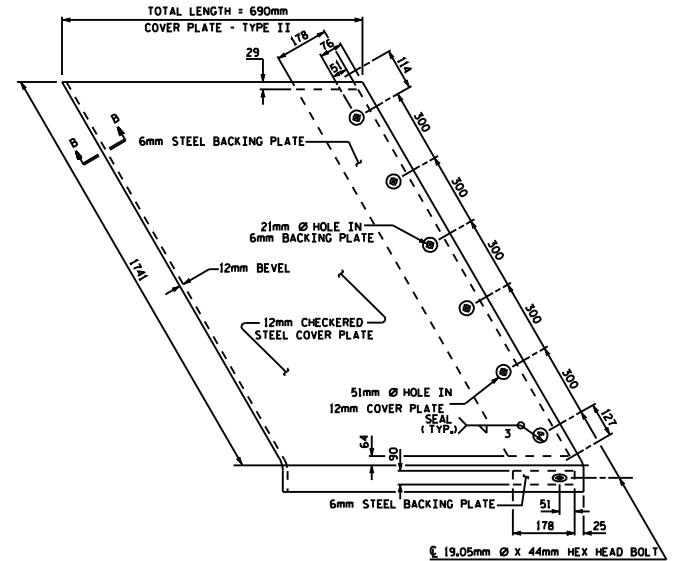


END VIEW
(NORMAL TO SIDEWALK)

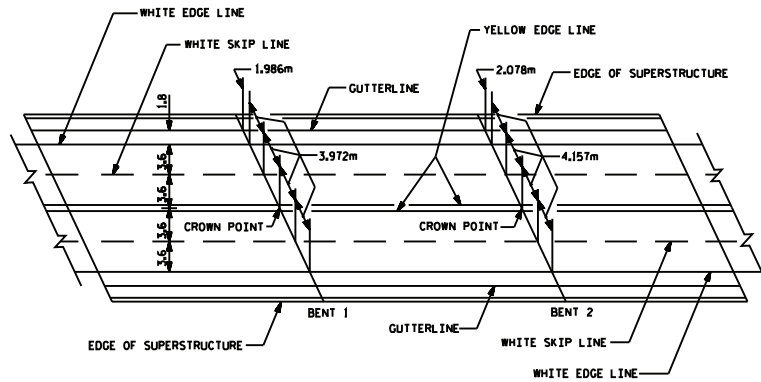
* CONCRETE RECESS DIMENSIONS:

- 21mm FOR THE SIDE OF THE JOINT HAVING THE 12mm COVER PLATE WITH A 6mm BACKING PLATE.
- 14mm FOR THE SIDE OF THE JOINT HAVING ONLY THE 12mm COVER PLATE.

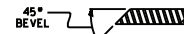
COVER PLATE DETAILS



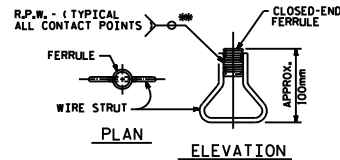
TYPE II - PLAN VIEW



PAVEMENT MARKING ALIGNMENT



SECTION B - B



CONCRETE INSERT

** EACH WELDED ATTACHMENT OF WIRE TO FERRULE SHALL DEVELOP THE TENSILE STRENGTH OF THE WIRE.

PROJECT NO. EXAMPLE

COUNTY

STATION:

SHEET 3 OF

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
EXPANSION JOINT
SEAL DETAILS
FOR SIDEWALK

| REVISIONS | | SHEET NO. | |
|-----------|----|-----------|-----|
| NO. | BY | DATE | NO. |
| 1 | | | 3 |
| 2 | | | 4 |

| ASSEMBLED BY : | | DATE : | |
|----------------|-----------|--------------|---------|
| CHECKED BY : | | DATE : | |
| DRAWN BY : | REX 10/87 | REV. 1/17/98 | RHW/LES |
| CHECKED BY : | CHR 1/88 | REV. 10/1/00 | RHW/LES |
| | | REV. 5/1/06 | TLA/GM |