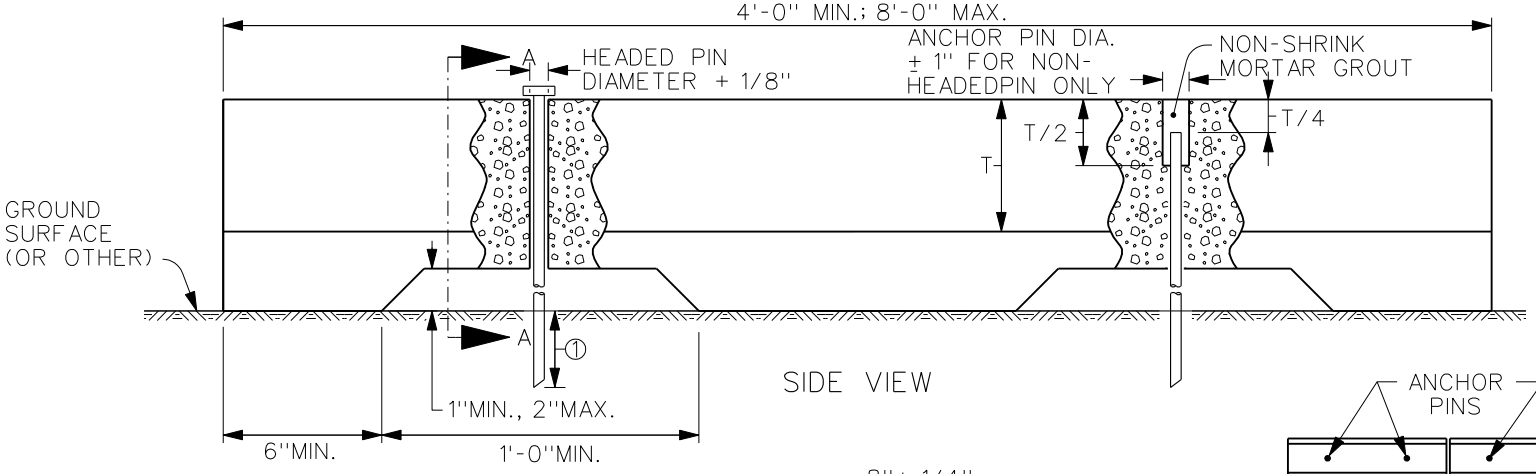
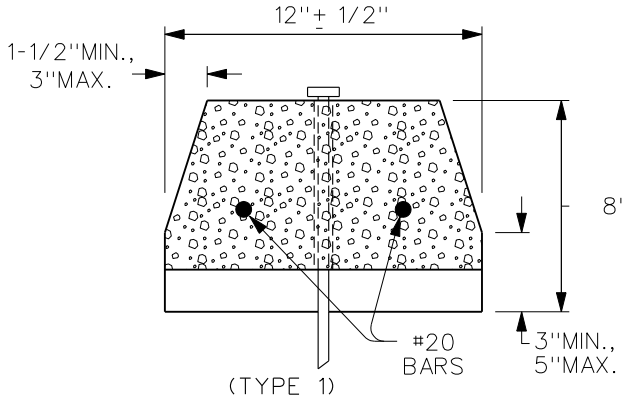
ARCHIVED: 10-19-10

PRECAST P.C. CONCRETE CURB

SHEET 1 OF 1



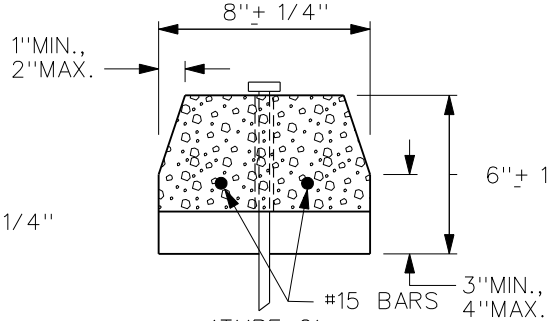
SIDE VIEW



(TYPE 1)

SECTION A-A

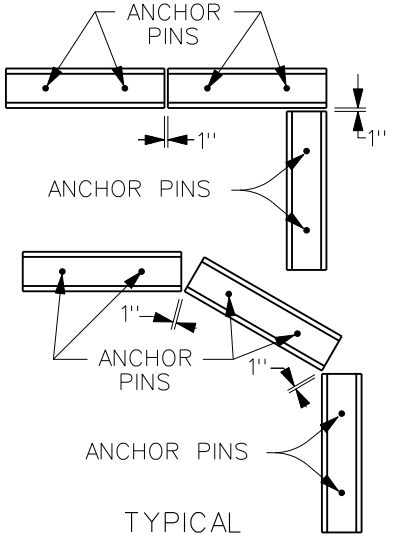
THE TYPE 1 PRECAST CONCRETE CURB SHOULD BE USED FOR INSTALLATIONS WHERE THE MOST SEVERE TYPE OF SERVICE IS ANTICIPATED.



(TYPE 2)

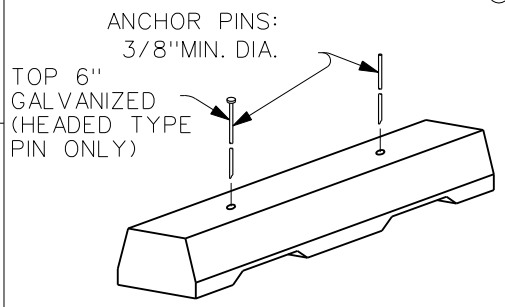
SECTION A-A

THE TYPE 2 PRECAST CONCRETE CURB SHOULD BE USED FOR INSTALLATIONS WHERE NORMAL TYPE OF SERVICE IS ANTICIPATED.



TYPICAL INSTALLATION PLAN

(PRECAST CONCRETE CURBS)



ISOMETRIC VIEW

EITHER HEADED OR NON-HEADED TYPE ANCHOR PIN MAY BE USED.

SPECIAL NOTE:

① MINIMUM EMBEDMENT FOR SURFACE CONDITIONS SUITABLE FOR DRIVEN ANCHOR PINS SHALL BE 24 INCHES. WHERE CURB IS TO BE INSTALLED IN A LOCATION IMPRACTICAL TO ACCOMMODATE DRIVEN ANCHOR PINS, ALTERNATE METHODS OF PLACEMENT MAY BE CONSIDERED AS FOLLOWS:

1) AN EPOXY RESIN GLUE OF A TYPE AND MANUFACTURE APPROVED BY THE ENGINEER MAY BE USED. THE GLUE SHALL BE PREPARED ACCORDING TO THE MANUFACTURER'S DIRECTIONS AND APPLIED TO THE PORTION OF THE CURB TO BE IN CONTACT WITH THE PAVEMENT FACE. SURFACES TO COME IN CONTACT WITH GLUE SHALL BE PREPARED AS DIRECTED BY THE ENGINEER, AND PLACEMENT OF GLUED SURFACES SHALL BE DONE AS DIRECTED BY THE ENGINEER.

2) A MINIMUM OF 2 HOLES (3 HOLES ON UNITS MEASURING MORE THAN 5 FEET LONG) SHALL BE DRILLED IN THE PAVEMENT SURFACE A MINIMUM OF 6 INCHES DEEP TO ACCOMMODATE ANCHOR PINS. THE HOLES SHALL BE AT LEAST THE DIAMETER OF THE ANCHOR PINS PLUS 1 INCH. THE ANCHOR PIN SHALL BE EMBEDDED WITH NON-SHRINK MORTAR GROUT IN THE DRILLED HOLE.

3) ANY OTHER METHOD MAY BE SUBMITTED TO THE ENGINEER FOR CONSIDERATION. APPROVAL OF ANY ALTERNATE METHOD MUST BE RECEIVED BEFORE INSTALLATION IS BEGUN. THE COMPLETED INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.