

PROFILE SIDEWALK DETAIL N.T.S.

CONSTRUCTION NOTES

- A. 5' NORMAL WIDTH OR AS INDICATED ON PLANS
- B. AGGREGRATE BASE COURSE, TYPE B, 2"
- C. P.C.C. SIDEWALK
- D. SLOPE MAXIMUM 2% TO STREET SIDE
- E. JOINTS, SEE NOTES 3 AND 4
- F. SLOPE 2% TO 8% TOWARDS STREET
- G. CURB AND GUTTER
- H. CONCRETE THICKNESS, SEE NOTE 1

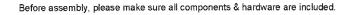
GENERAL NOTES

- STANDARD THICKNESS OF CONCRETE SHALL BE A MINIMUM OF 5".
- 12" MIN. 2. WHERE WOODEN FORMS ARE USED, 2x4'S ARE NOT ALLOWED. ONLY 2x6'S SHALL BE USED.
 - PREFORMED ¾" EXPANSION JOINTS SHALL BE CONSTRUCTED AT MAX. SPACING OF 40'.
 - 4. FORMED OR SAW-CUT CONTRACTION JOINTS SHALL BE SPACED GENERALLY 5' APART, BUT NO LESS THAN 4' AND NO MORE THAN 6'.
 - ½" EXPANSION JOINTS SHALL BE INSTALLED WHERE SIDEWALK ABUTS BUILDINGS, TRAFFIC SIGNAL FOUNDATIONS, SERVICE POLES, AND OTHER IMMOVABLE STRUCTURES.
 - 6. CONCRETE TO BE CLASS S.I. PER SECTION 1020 STANDARD SPECIFICATION.

FILE NAME = DESIGNED - TMS REVISED DRAWN - TMS REVISED PLOT SCALE = CHECKED - AJB REVISED PLOT DAIL = DATE - 01-30-2012 REVISED --

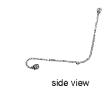
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BENCH INSTALLATION INSTRUCTIONS









1 - seat assembly - front view

1 - tie bar

A seminorary

4 - M10 x 20 hex head bolts

2 - M10 x28 hex head bolts

Step 1: Position the packing cardboard to form a protected work surface. Assembly requires two people. To assemble bench ends to the seat frame, start by inserting a screw into the "front" of the bench ends & seat first and start the screw. Then pull & slide the upper sleeve of the bench end over the top extension. Insert a screw to hold. Keep all screws loose until bench has been completely assembled.

Step 2: Insert the tie bar (C-2 -10x20 bolts) into the back, bottom of each bench end. Screw in bolts enough to hold securely, but do not tighten. Make sure that the bench is square and level. Tighten all loose bolts to secure.

