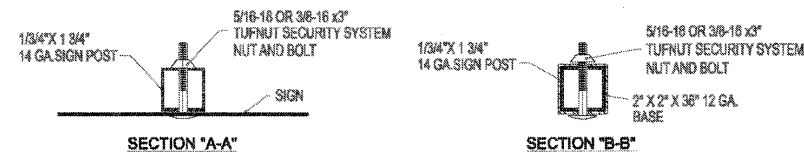


NOTE: IF THE TRENCH IS EXCAVATED WIDER THAN SHOWN IN THIS DETAIL, TRENCH BACKFILL, SPECIAL WILL NOT BE MEASURED FOR PAYMENT, BUT CALCULATED AS SHOWN HERE.

TRENCH BACKFILL DETAIL

SPECIFICATIONS

- ALL TRAFFIC CONTROL SIGNS AND POSTS SHALL BE INSTALLED PRIOR TO OCCUPANCY AND SHALL BE INSTALLED ACCORDING TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 728 (LATEST EDITION), AND IDOT POLICY ON ESTABLISHING AND POSTING SPEED LIMITS ON THE STATE HIGHWAY SYSTEM, MAY 2002 EDITION (SPEED LIMIT SIGNS SPACING, PAGE 5).
- POSTS SHALL BE TELESCOPING SIGNS POSTS, 14 GAUGE 1 3/4" x 1 3/4" x 10' (OR 11' OR 12') WITH A 12 GAUGE 2" x 2" x 36" BASE. TELESCOPING SIGN SUPPORTS SHALL CONFORM TO SECTION 728 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
- MOUNTING HOLES SHALL BE 7/16" IN DIAMETER +/- 1/64" AND WILL BE SPACED 1" ON CENTER ON ALL SIDES FOR THE ENTIRE LENGTH OF THE POSTS. HOLES SHALL BE ON THE CENTERLINE OF EACH SIDE IN TRUE ALIGNMENT AND OPPOSITE EACH OTHER TO ACCEPT A 3/8" BOLT THROUGH THE POST AT ANY LOCATION. THE POST SHALL HAVE A SMOOTH GALVANIZED FINISH APPLIED EITHER BEFORE OR AFTER FORMING.
- ALL SIGN PANELS SHALL BE IDOT STANDARD 0.080" ALUMINUM BLANKS WITH 1/2" RADIUS ON ALL CORNERS. SIGN FACE MATERIAL SHALL BE 3M DG3 REFLECTORIZED SHEETING (ASTM PROPOSED TYPE 11, ILLINOIS TYPE ZZ).
 - STANDARD STOP SIGN (R1-1), YIELD SIGN (R1-2), AND DO NOT ENTER (R5-1) SHALL BE 30" x 30"
 - STANDARD WARNING SIGNS SHALL BE 30" x 30"
 - NO PARKING SIGNS SHALL BE 12" x 18" (R7-2a)
 - SCHOOL ZONE AND PEDESTRIAN CROSSING SIGNS SHALL BE 30" x 30" WITH SUPPLEMENTAL PLATES 24" x 12"
 - SPEED LIMIT SIGNS SHALL BE 24" x 30" (R2-1)
 SPEED LIMIT SIGNS FOR 30-MPH OR LESS IN URBAN AREAS SHALL BE SPACED 600 FEET TO 1,320 FEET (2-4 BLOCKS). REFER TO IDOT POLICY ON ESTABLISHING AND POSTING SPEED LIMITS ON THE STATE HIGHWAY SYSTEM, MAY 2008 EDITION (SPEED LIMIT SIGNS SPACING, PAGE 5).



SIGN POST DETAILS

TR-03

FILE NAME =	USER NAME = CMCCOLLO	DESIGNED - MCW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS PINGREE ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\CRYSTALLAKE\100316\civ\INSTDR1.100316.sht		DRAWN - PMM	REVISED -			126	08-00107-00-FP	McHENRY	50	26	
PLOT SCALE = 50'		CHECKED - MCW	REVISED -			CONTRACT NO. 08-150					
PLOT DATE = 12/23/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. 4 OF 7 SHEETS		STA.	TO STA.		