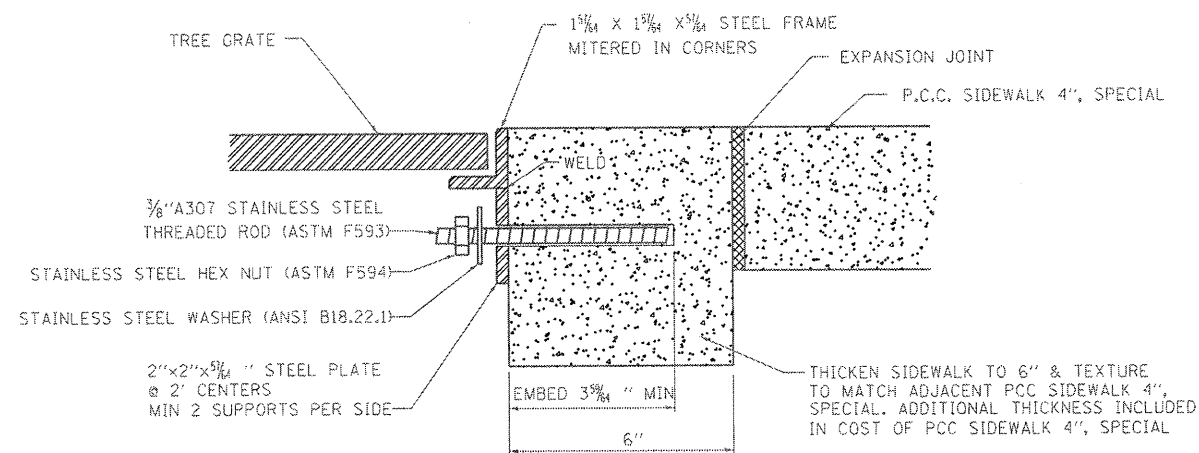


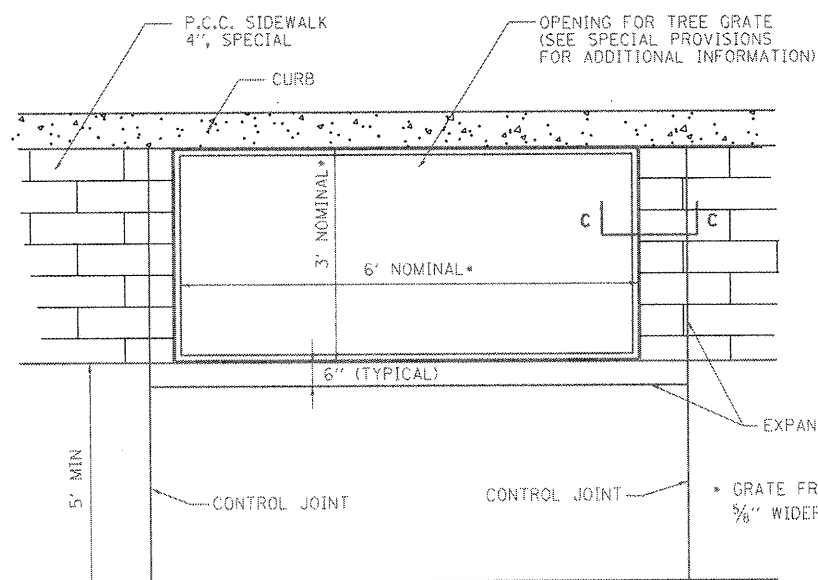
**SECTION C-C  
TREE GRATE FRAME DETAIL  
OPTION 1  
(NOT TO SCALE)**



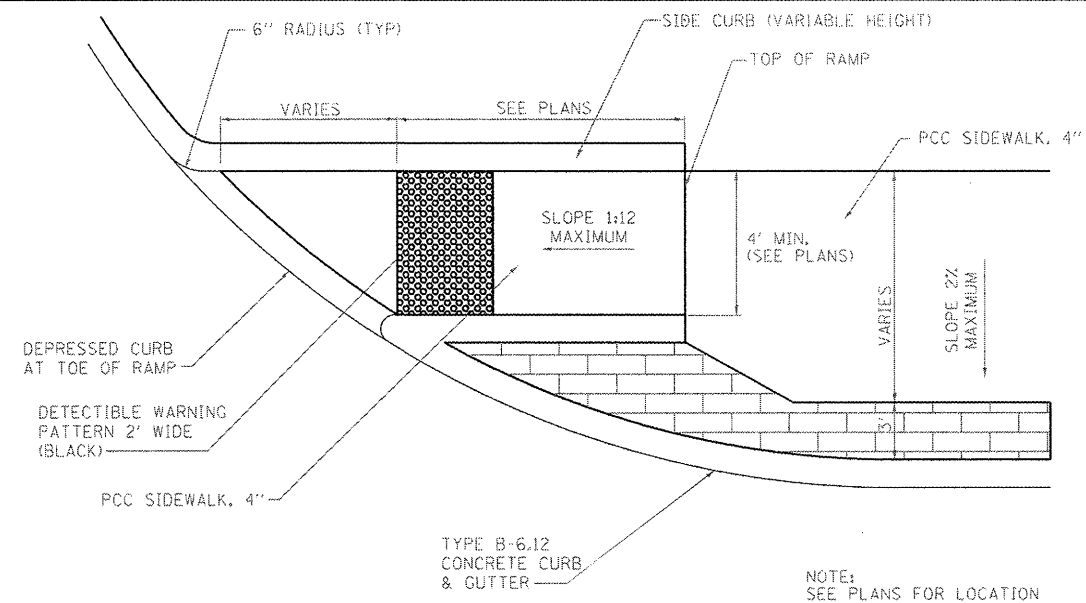
**SECTION C-C  
TREE GRATE FRAME DETAIL  
OPTION 2  
(NOT TO SCALE)**

EMBED STAINLESS STEEL THREADED ROD WITH A CAPSULE OR ADHESIVE CARTRIDGE TYPE EPOXY SYSTEM. THE CONTRACTOR SHALL INSTALL THE RODS IN PRE-DRILLED HOLES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND PROCEDURES. THE CAPSULE OR THE ADHESIVE CARTRIDGE SHALL BE SEALED WITH PREMEASURED AMOUNTS OF THE ADHESIVE CHEMICAL.

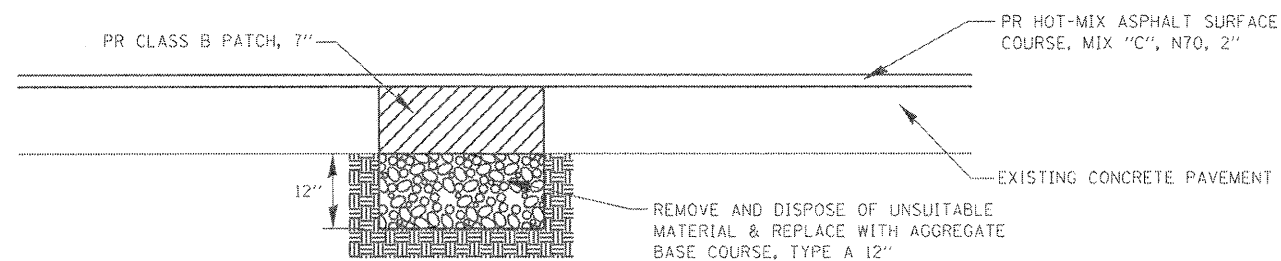
STEEL MUST MEET PROVISIONS OF ARTICLE 106.01 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND SHALL BE:  
A. DOMESTICALLY MANUFACTURED OR PRODUCED AND FABRICATED IN THE UNITED STATES  
B. GALVANIZING



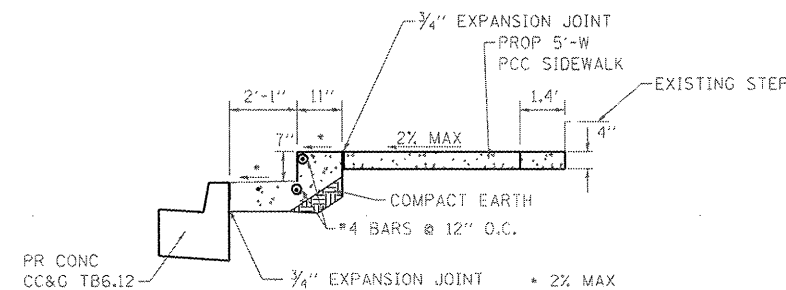
**TREE GRATE FRAME DETAIL  
(NOT TO SCALE)**



**SIDEWALK RAMPS  
(NOT TO SCALE)**



**REPAIR UNSTABLE SUBBASE DETAIL  
(NOT TO SCALE)**



**CONCRETE STEPS DETAIL  
(NOT TO SCALE)  
STA. 99+94**

NOTES:

- ALL EXCAVATION, GRADING, PREPARATION OF SUBGRADE, BACKFILLING, FURNISHING, AND PLACING ALL MATERIALS INCLUDING CONCRETE, REINFORCEMENT, EXPANSION JOINTS, AND SEALANT SHALL BE INCLUDED IN THE COST FOR CONCRETE STEPS.
- DIMENSION OF TREAD SHALL NOT BE LESS THAN 11" DIMENSION OF RISER SHALL NOT EXCEED 7"
- REINFORCING BARS SHALL BE EPOXY COATED. REINFORCEMENT WILL NOT BE PAID FOR SEPARATELY.
- CONCRETE STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
- A MINIMUM OF 2" SHALL BE MAINTAINED BETWEEN THE FACE OF CONCRETE AND THE NEAREST EDGE OF ALL REINFORCEMENT.

FILE NAME =	USER NAME = #USER*	DESIGNED - JTH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#	PLOT SCALE = #SCALE*	DRAWN - JTH	REVISED -		SCALE: N.T.S.	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	9393	10-00026-01-RS	MADISON	31	24
	PLOT DATE = #DATE*	CHECKED - TLC	REVISED -						S. MAIN STREET RECONSTRUCTION - PH 2 CONTRACT NO. 97474				
		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				