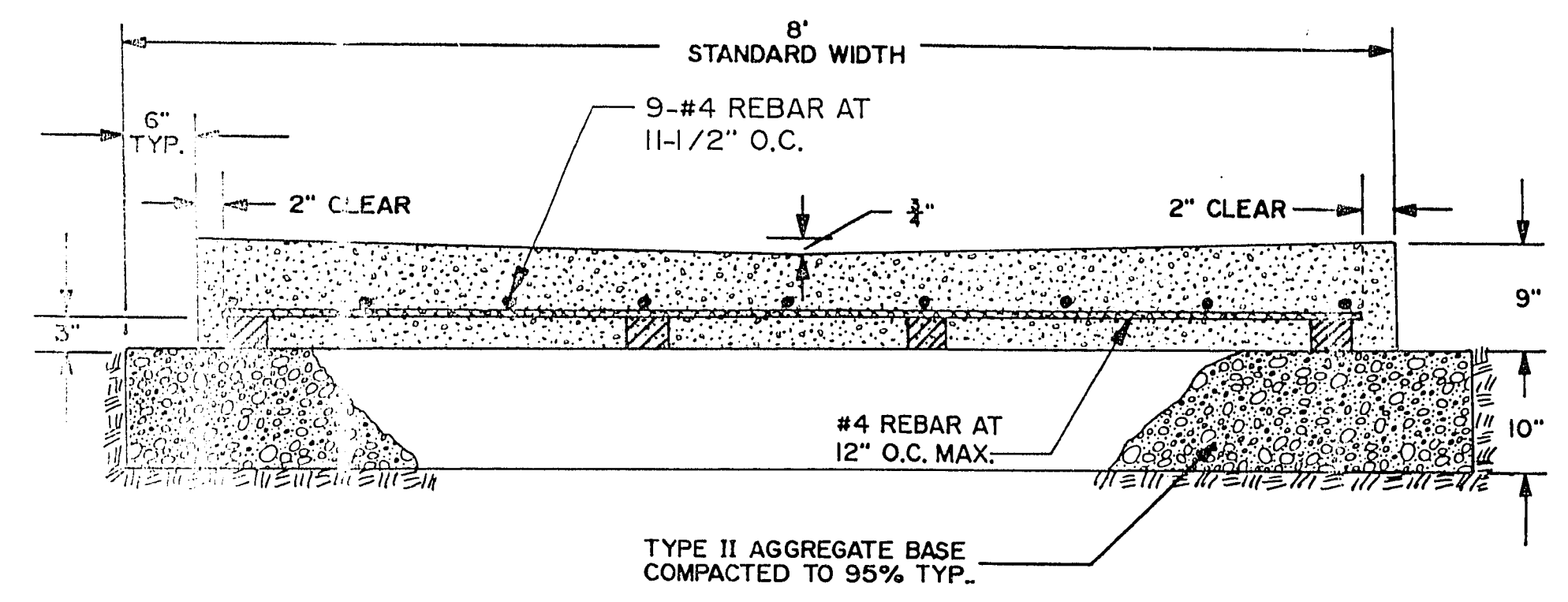


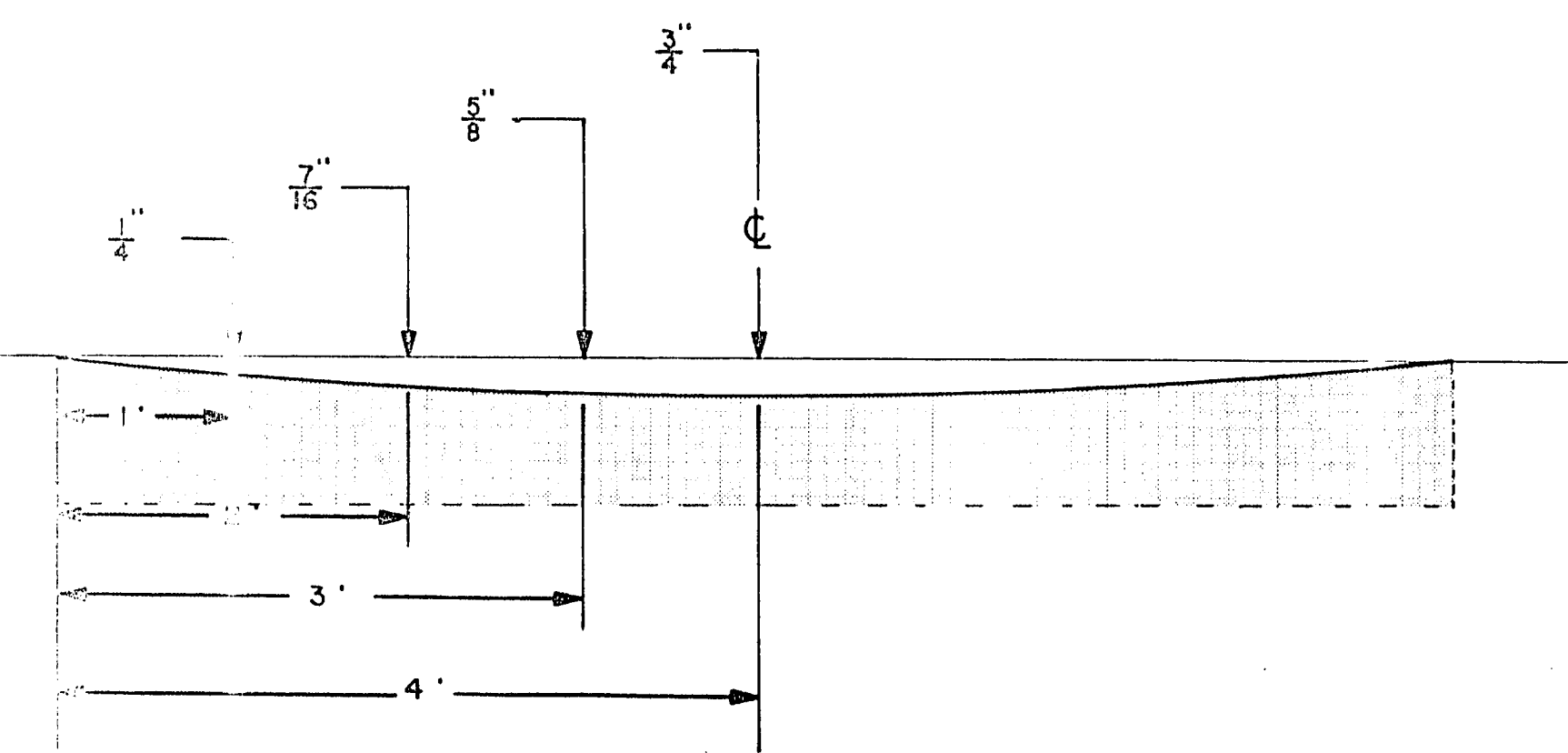
- NOTES:**
1. ALL CONCRETE SHALL BE CLASS D FOR REINFORCED SECTIONS AND TYPE B FOR SIDEWALK SECTIONS.
  2. FINISHED ASPHALT CONCRETE SURFACE TO BE FLUSH WITH CROSS GUTTER LIP.
  3. ADJACENT SPANDREL SHALL BE 9" THICK
  4. NON-FERROUS CHAIRS SHALL BE PLACED SO THAT REINFORCING WILL BE HELD AT THE PROPER ELEVATION UNDER ALL CONDITIONS OF CONSTRUCTION.
  5. ALL REINFORCING SHALL HAVE 2" CLEARANCE AT FORMED EDGES AND 3" FROM GROUND.
  6. WHEN THE CROSS GUTTER IS NOT POURED ACROSS THE FULL STREET WIDTH AN ADDITIONAL EXPANSION JOINT SHALL BE PLACED AT THE STREET CENTER LINE.
  7. WHEN THE SPANDREL SECTION IS REPLACED WITHOUT THE CROSS GUTTER SECTION THE CONTRACTOR SHALL DRILL AND PLACE REINFORCING STEEL DOWELS EXTENDED AT LEAST 8 INCHES INTO THE EXISTING CONCRETE.

STANDARD SPECIFICATION REFERENCE	
302	AGGREGATE BASE
501	CONCRETE
502	CONCRETE STRUCTURES
505	REINFORCING STEEL
707	EXPANSION JOINT MATERIAL

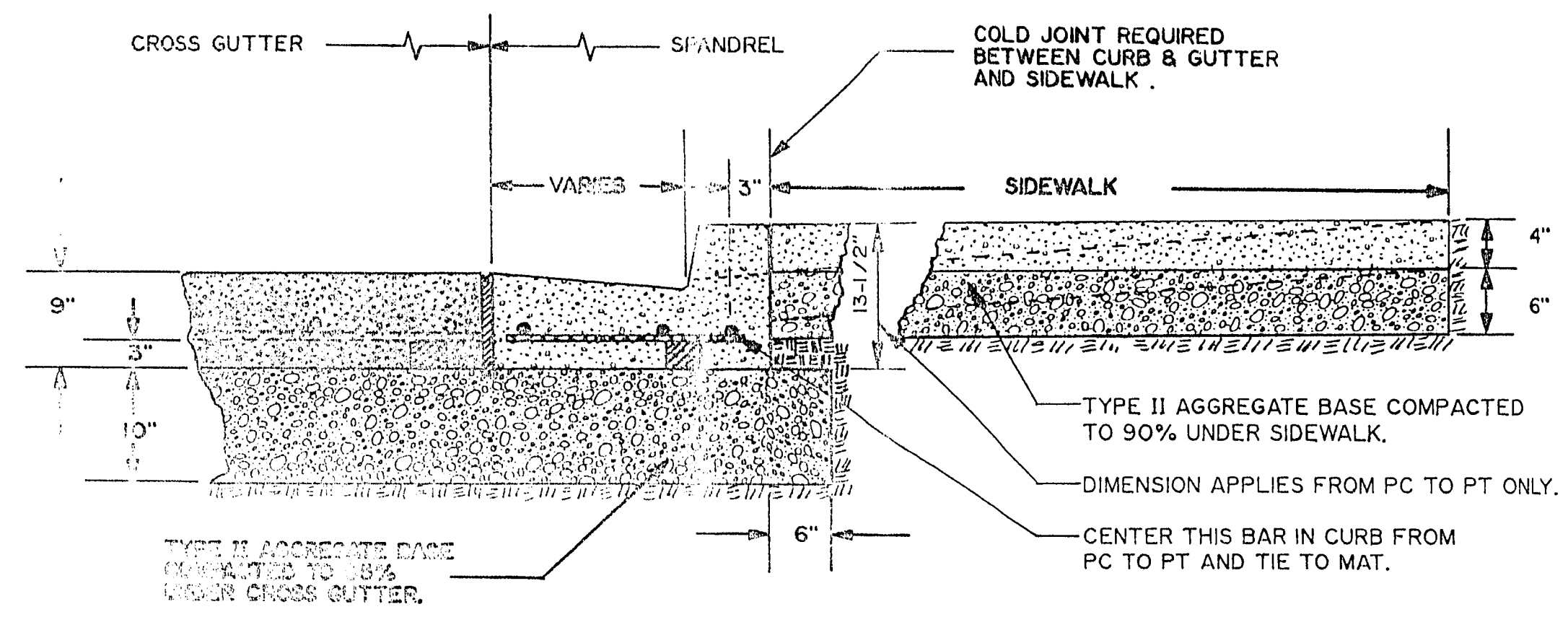
TYPICAL CROSS GUTTER PLAN



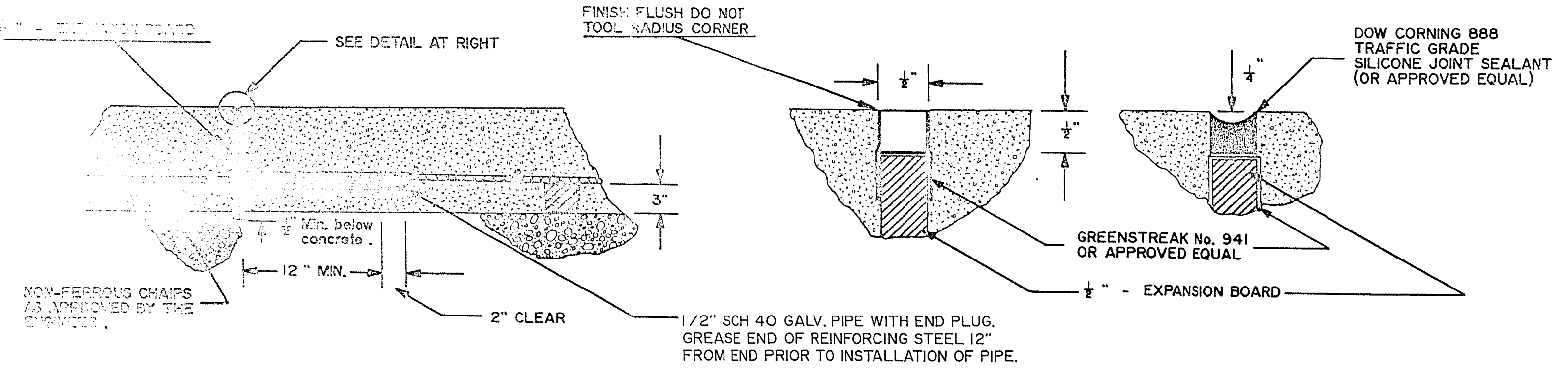
SECTION C - C



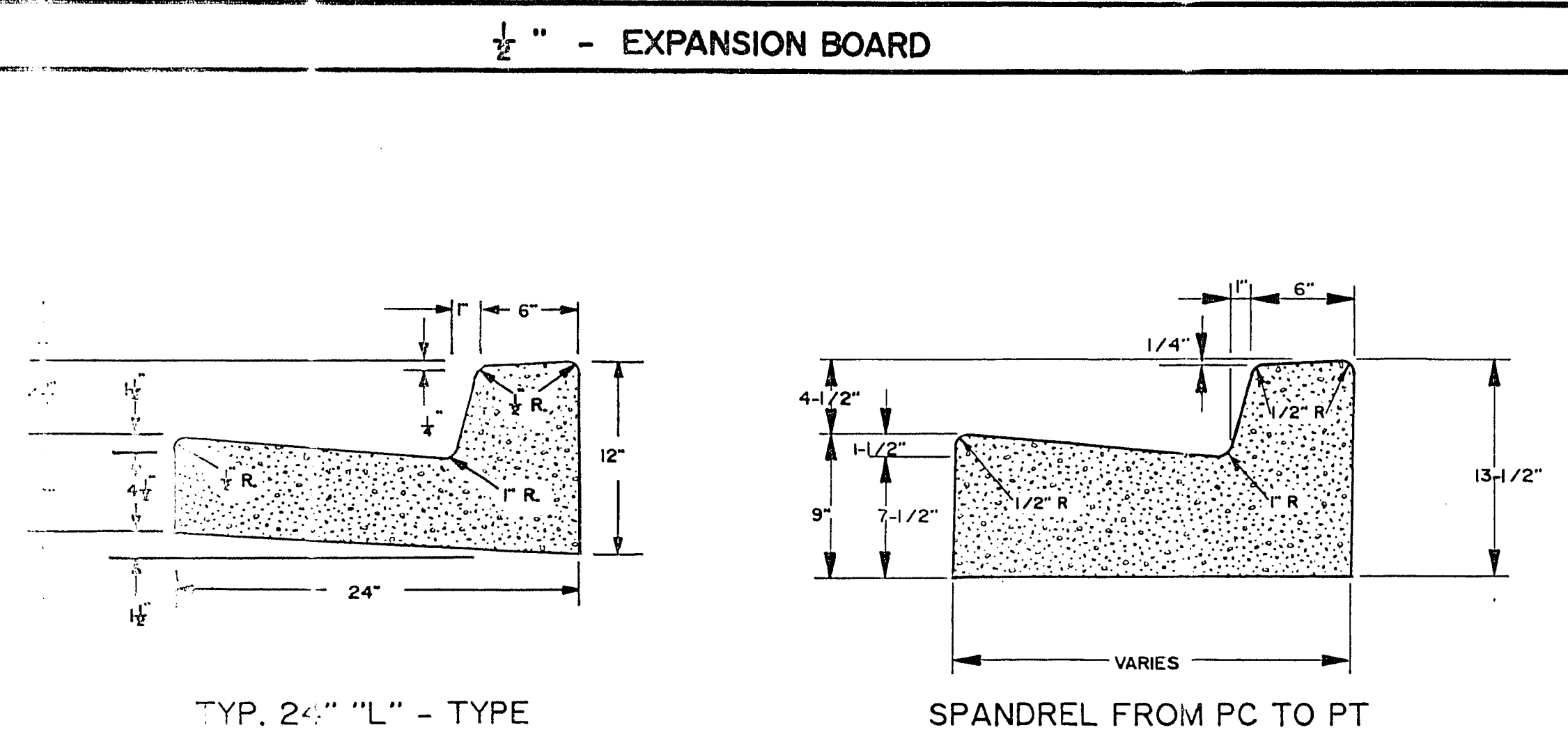
STD. CROSS GUTTER PROFILE



SECTION A - A



SECTION B - B



CURB AND GUTTER GEOMETRICS

Scale (h) N.T.S.	Scale (v) N.T.S.	W.A.	Date
Fid. bk. no.	Design by <i>A. Anderson</i>	Drawn by <i>A. Anderson</i>	Date
Approved by the City Engineer			Revisions
			Date
<b>Department of Public Works</b> <b>Engineering Design Division</b> <b>STANDARD CROSS GUTTER</b> <b>DETAIL</b>			
Drawing no. 107-V1747 14 17			

1989 - 1990 STREET REHABILITATION WESTERN AVE., WALL ST. AND HIGHLAND DR. PROJECT