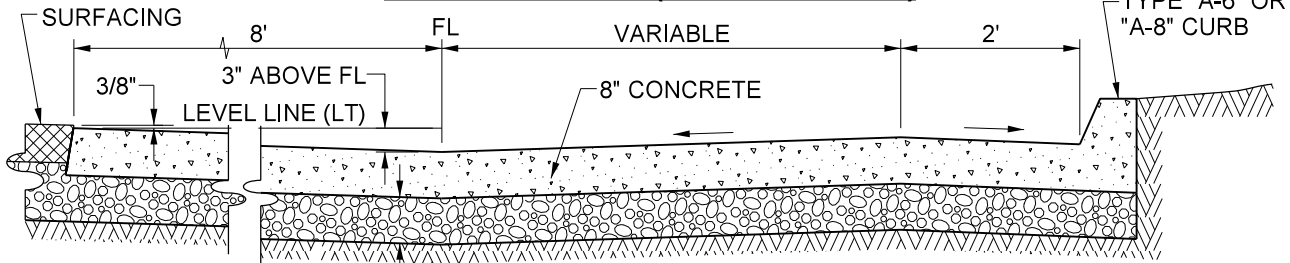
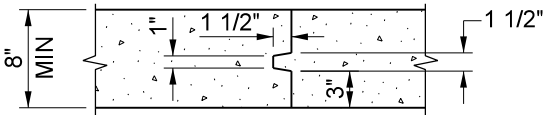


**CROSS GUTTER (SECTION "A-A")**



**SPANDREL (SECTION "B-B")**



**KEY JOINT (SECTION)**

**NOTES:**

1. THIS CROSS GUTTER STANDARD TO BE CONSTRUCTED IN AREAS WHERE STREET GUTTERS HAVE CONSTANT OR FREQUENT FLOWS FROM LANDSCAPED PARKWAYS AND MEDIANS, GOLF COURSE, AND AGRICULTURAL RUNOFF OR WHEN GRADIENT IS LESS THAN 0.8%.
2. WHEN ABUTTING SOIL HAS A HIGH SULFATE CONTENT, USE A MODIFIED CONCRETE MIX AND PLACE 6" MIN CLASS 2 AGGREGATE BASE AND 6 MIL PLASTIC SHEETING UNDER AND AROUND ALL SIDES OF CONCRETE IMPROVEMENTS. FOR EXPANSIVE SOIL, PLACE 6" MIN CLASS 2 AGGREGATE BASE UNDER CONCRETE IMPROVEMENTS AS DIRECTED BY THE ENGINEER. SEE SPECIFICATIONS SECTIONS 16.03 & 16.04 AND STANDARD No. 401 FOR REFERENCE.
3. RELATIVE COMPACTION OF SUBGRADE UNDER ROADWAY, CURB AND CROSSOVER MEDIAN SHALL BE 95% MINIMUM.
4. CONCRETE MINIMUM CEMENTITIOUS MATERIAL CONTENT = 590 LB / CU YD.
5. SEE STANDARD No. 209 FOR ADDITIONAL NOTES.
6. THIS PORTION OF SPANDREL AND CROSS GUTTER SHALL BE CONSTRUCTED WITH 12 INCH THICK, CONCRETE WITH MIN CEMENTITIOUS MATERIAL CONTENT = 590 LB / CU YD.

NOT TO SCALE

PREPARED UNDER THE SUPERVISION OF:

*Mark Lancaster* 11/30/22  
 DIRECTOR OF TRANSPORTATION DATE  
 MARK LANCASTER, P.E.

REVISION	DESCRIPTION	MARK	DATE	APPROVED



COUNTY OF RIVERSIDE

**CROSS GUTTER AND SPANDREL WITH SPLASH AREA**

STANDARD No. 210