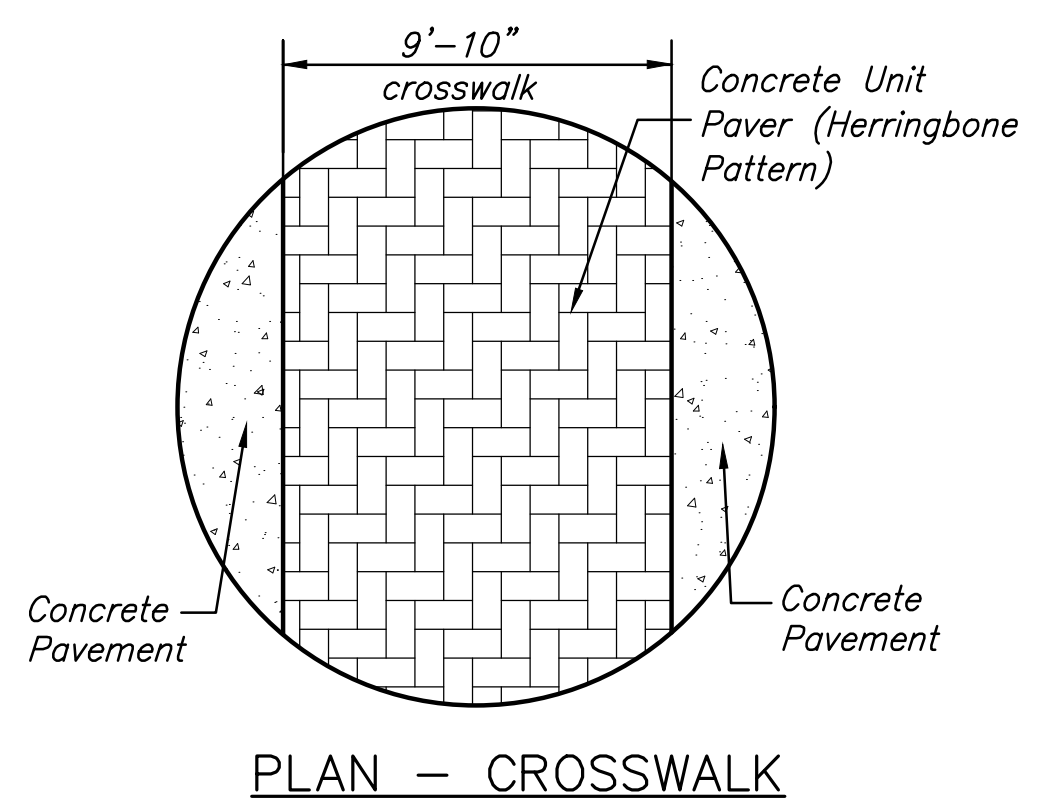
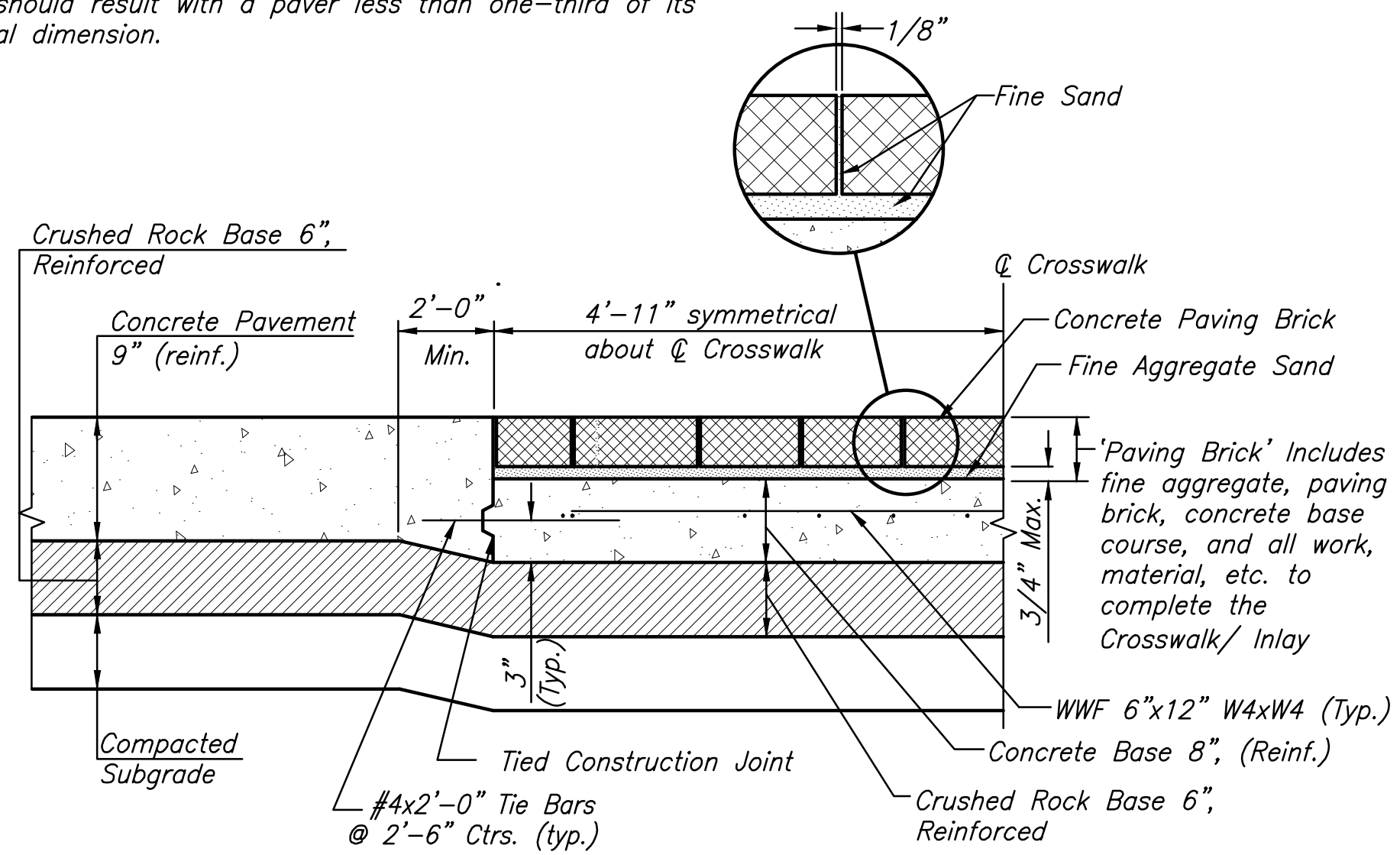


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0662-01	2019	58	194

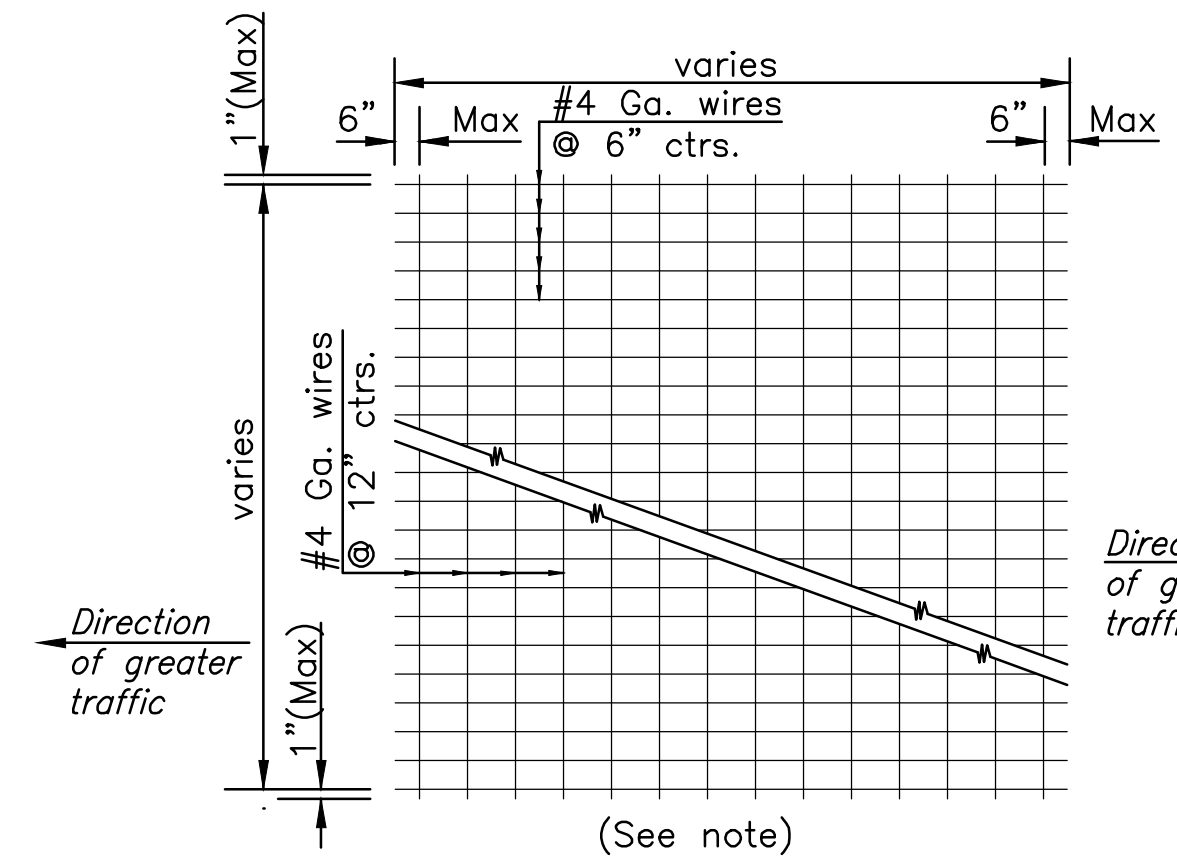


**CROSSWALK NOTES:**

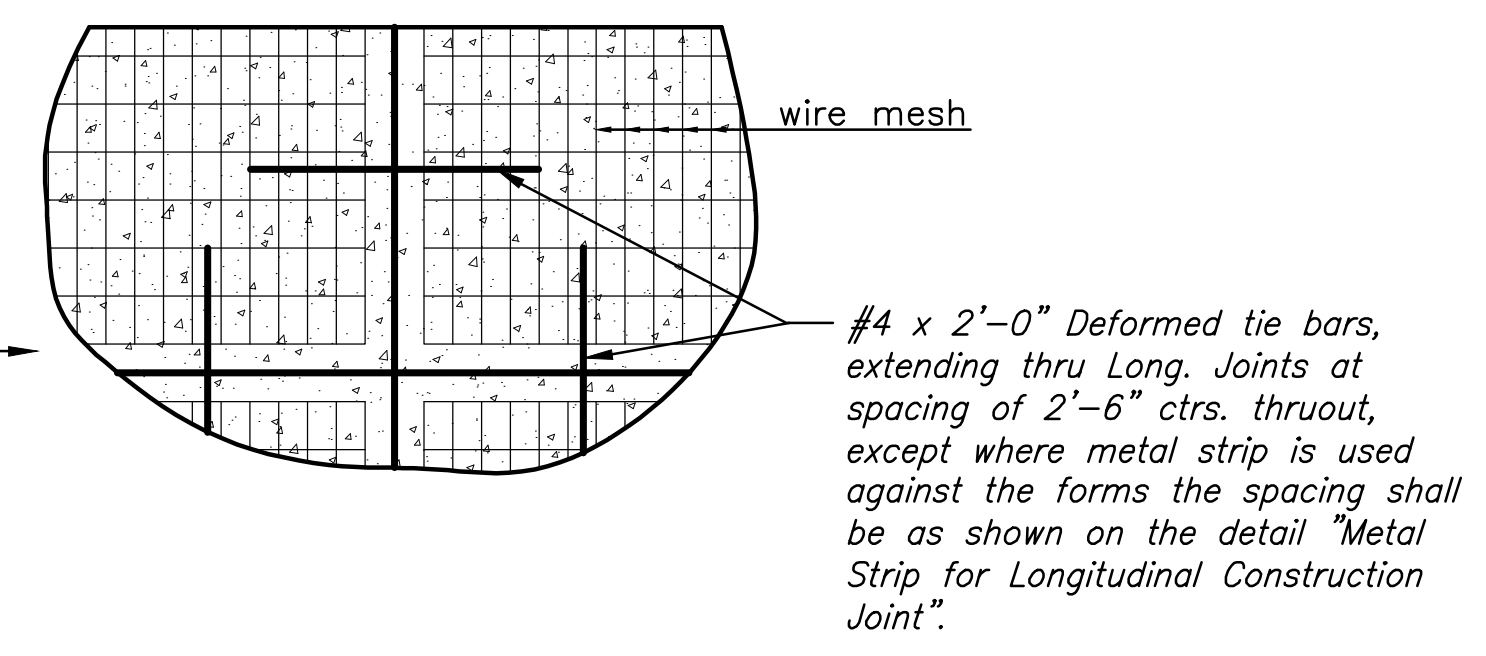
1. Clay brick pavers shall be 2-(3/4"x4"x8") and meet or exceed ASTM C-902. Compressive strength shall be 8,000 psi minimum and have maximum absorption of 5%. brick shall be "Regimental red Paver A" as manufactured by Belden Brick Company or approved equal. The laying pattern shall be herringbone. Payment shall be the contract bid price per square foot for "Brick Pavers, Crosswalk".
2. 8 inch concrete pavement base course shall be paid for separate as "Concrete Base 8" (reinf.)".
3. Sand bedding shall meet the specification requirements for fine aggregate. An uncompacted sand laying course shall be spread evenly over the area to be paved and then screeded to a level of approximately 3/4" max. thickness. Once screeded and leveled to the desired elevation, the sand laying course shall not be disturbed in any way.
4. The paving brick shall be installed in a herringbone pattern as shown in the plan. Stones shall be placed with the chamfered side up, and joint spaces kept uniform approximately 1/8 inch thick. The gaps at the edge of the paved surface shall be filled with stones cut to fit. Cutting shall be accomplished to leave a clean edge toward the traffic surface, using a masonry saw. Whenever possible, no cuts should result with a paver less than one-third of its original dimension.
5. Paving brick shall be vibrated to their final level in the sand laying course by two or three passes of a vibrating compactor capable of 3000 to 5000 pounds compaction force with the surface clean and joints open.
6. After vibration, clean concrete sand shall be spread over the paving stone surface, allowed to dry, and vibrated into the joints with additional passes of the plate vibrator so as to completely fill the joints. A light coating of sand shall be swept over the completed surface and left to weather in.
7. Warp Flowline of Gutter as necessary in curb return of Intersection to avoid creating sumps.
8. The crosswalk at STA. 53+50 has separate details and paver units. See sheet 112 for details. This crosswalk shall be paid for as "Brick Pavers, Crosswalk Special".



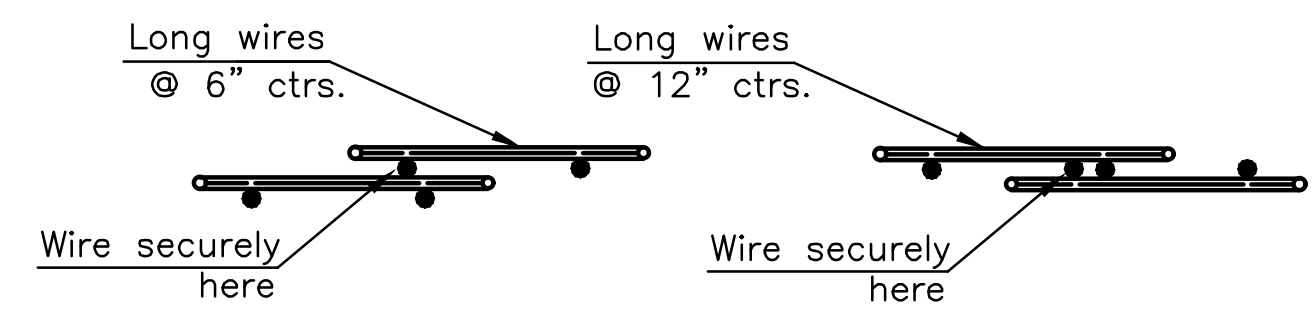
**CROSSWALK DETAILS**



**TYPICAL SHEET OF WELDED WIRE MESH**

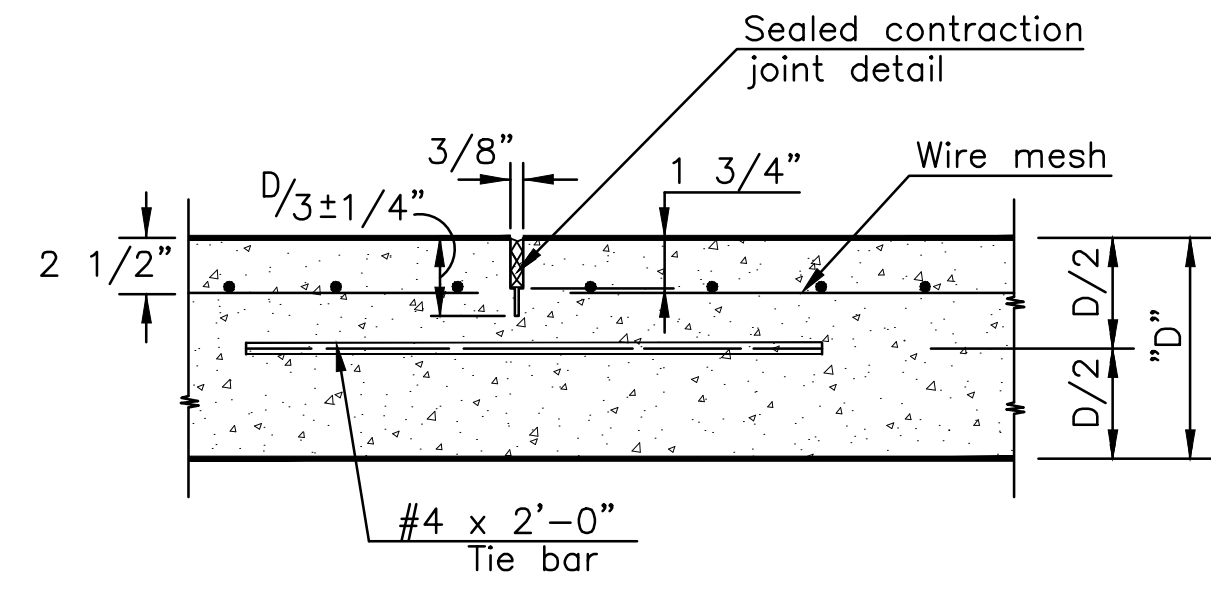


**WIRE MESH AND TIE BAR PLACEMENT**



**DETAIL OF LAP FOR WIRE MESH**

**NOTE:**  
The lap shall extend beyond the first transverse wire of each sheet.  
The sheets shall be wired securely at the edges and at intervals not to exceed 2'-6" for the full width of the sheet. Approx. weight of wire mesh = 44 lbs. per 100 sq. ft.  
Other methods for fastening the sheets of wire mesh at the laps may be used with the approval of the Engineer.



**TIED CONSTRUCTION JOINT DETAIL (ARTERIAL INTERSECTIONS)**

**NOTE:**  
Longitudinal joint formed by sawing 2 3/4" deep and 3/8" wide and filled as specified in standard specifications.

STREET IMPROVEMENTS FOR  
**17TH ST - BROADWAY TO I-135**  
 FROM BROADWAY TO I-135

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**CONCRETE INTERSECTION DETAILS**

PROJECT NO.	87 N-0662-01
DATE	8/30/2019
SCALE	NA
DESIGNED	JRA
DRAWN	MKEC
CHECKED	JRA

NO.	REVISION	DATE

SHEET NO.  
58 OF 194

PLOTTED: Tuesday, September 03, 2019 @ 02:49PM  
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