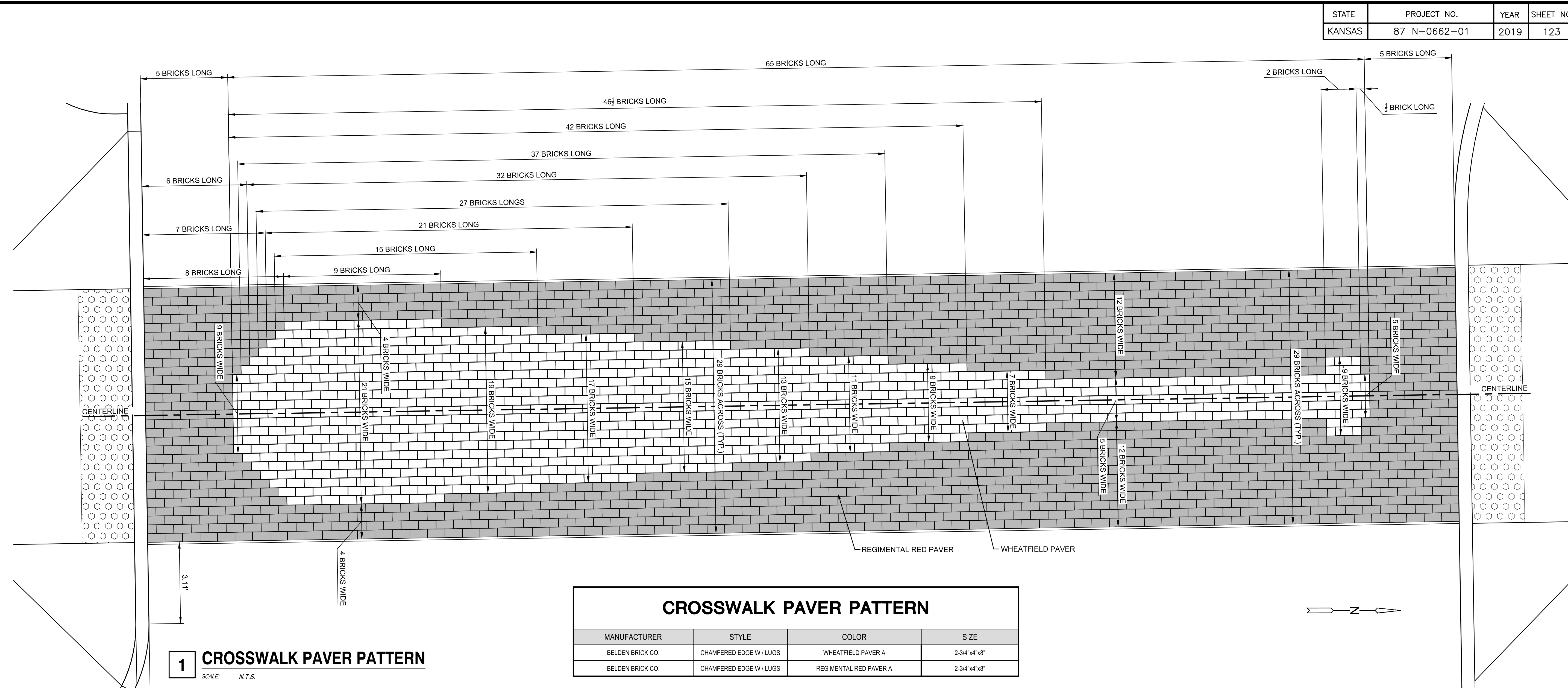


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0662-01	2019	123	194



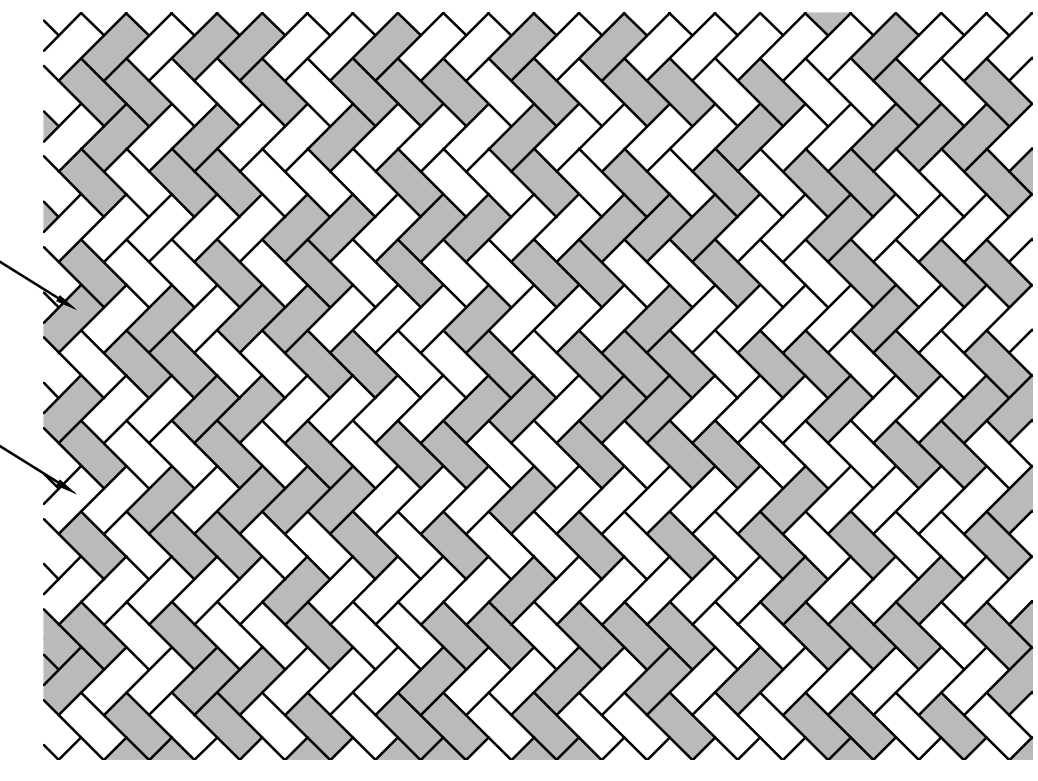
STREET IMPROVEMENTS FOR  
**17TH ST - BROADWAY TO I-135**  
FROM BROADWAY TO I-135



**1 CROSSWALK PAVER PATTERN**  
SCALE: N.T.S.

CROSSWALK PAVER PATTERN			
MANUFACTURER	STYLE	COLOR	SIZE
BELDEN BRICK CO.	CHAMFERED EDGE W / LUGS	WHEATFIELD PAVER A	2-3/4"x4"x8"
BELDEN BRICK CO.	CHAMFERED EDGE W / LUGS	REGIMENTAL RED PAVER A	2-3/4"x4"x8"

NOTE: LAY PLAZA PAVERS IN A HERRINGBONE PATTERN. PAVER COLORS SHALL BE PLACED SPORADICALLY. A BLEND OF 50% REGIMENTAL RED AND 50% CLARET CLEAR SHALL BE UTILIZED IN THE PATTERN.



**2 TYPICAL PLAZA PAVER PATTERN**  
SCALE: N.T.S.

PLAZA PAVER PATTERN			
MANUFACTURER	STYLE	COLOR	SIZE
BELDEN BRICK CO.	CHAMFERED EDGE W / LUGS	CLARET CLEAR PAVER A	2-3/4"x4"x8"
BELDEN BRICK CO.	CHAMFERED EDGE W / LUGS	REGIMENTAL RED PAVER A	2-3/4"x4"x8"

- NOTES:
- 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%. PAYMENT SHALL BE AT THE CONTRACT BID PRICE PER SQUARE YARD FOR "BRICK PAVER, CROSSWALK (SPECIAL)".
  - CONCRETE BASE COURSE FOR CROSSWALKS SHALL BE BID AS "CONCRETE BASE 8" (REINF.). ADDITIONAL CONCRETE THICKNESS IN TRANSITIONS SHALL BE SUBSIDIARY TO "CONCRETE BASE (8)" (AE)".
  - CONCRETE BASE COURSE FOR PAVERS WITHIN THE PLAZA SHALL BE BID AS "CONCRETE BASE 4" (REINF.). ADDITIONAL CONCRETE THICKNESS IN TRANSITIONS SHALL BE SUBSIDIARY TO "CONCRETE BASE 4" (REINF.).
  - SAND BEDDING SHALL MEET KDOT STANDARDS FOR FINE AGGREGATE. AN UNCOMPACTED SAND LAYING COURSE SHALL BE SPREAD EVENLY OVER THE AREA TO BE PAVED AND THEN SCREED TO A LEVEL OF APPROXIMATELY 3/4" THICKNESS. ONCE SCREED AND LEVELED TO THE DESIRED ELEVATION, THE SAND LAYING COURSE SHALL NOT BE DISTURBED IN ANY WAY.
  - PAVER COLORS SHALL BE PLACED AS DELINEATED IN PLAN VIEW.
  - PAVERS SHALL BE PLACED WITH THE CHAMFERED SIDE UP, AND JOINT SPACES KEPT UNIFORM APPROXIMATELY 1/8" THICK. THE GAPS AT THE EDGE OF THE PAVED SURFACE SHALL BE FILLED WITH PAVERS 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 IN A PAVER LESS THAN ONE-THIRD OF ITS ORIGINAL DIMENSION. INDIVIDUAL PAVERS ARE TO BE PLACED IN THE PATTERN DEPICTED.
  - PAVERS 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.
  - AFTER VIBRATION, CLEAN CONCRETE SAND SHALL BE SPREAD OVER THE PAVER 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 SWEEPED OVER THE COMPLETED SURFACE AND LEFT TO WEATHER IN.
  - CONTRACTOR SHALL SUBMIT PAVER MANUFACTURER, STYLE, AND COLOR FOR CITY APPROVAL PRIOR TO CONSTRUCTION.

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**PLAZA CROSSWALK DETAILS**

PROJECT NO.	87 N-0662-01	
DATE	8/30/2019	
SCALE	AS SHOWN	
DESIGNED	DML	
DRAWN	DML	
CHECKED	JAG	
NO.	REVISION	DATE

SHEET NO.  
123 OF 194

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