



Transverse construction joints shall be constructed in flexible base pavement at locations where pavement joins existing flexible base pavement as show by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards of pavement.

- \* Non-arterial streets  
BC-1, SC-1 AND PG 64-22
  - Δ Arterial streets  
BM-2 PG 64-22(Base) PG 70-28(Surface)
- Base Course thicker than 4" shall be installed in two lifts

GENERAL NOTES

Fabric base reinforcement shall be an approved grid. Fabric base reinforcement shall be installed in accordance with manufacturer's recommendations. Crushed rock shall be uniformly graded from 1 - 1/2" maximum size to not more than 10% passing a No. 200 sieve. Rock quality shall be the same as specified for coarse aggregate for concrete mixes.

Rock base is to be compacted and smoothed with a steel faced roller prior to placement of asphalt. Tack coat will not be applied to rock base.

A tack coat of emulsified asphalt (SC-1H or CSS-1H) shall be applied to an approximate rate of 0.05 gallons per square yard between each lifts of asphaltic material.

Bituminous base and asphaltic concrete wearing surface shall be placed with a laydown machine having automatic controls for line and grade.

Construction joints in each lift shall be staggered a minimum distance of one (1) foot from joints in preceding lifts and placed so that a joint will be constructed on the centerline of the top lift.

The asphaltic concrete pavement between the combined curb and gutter shall be paid as square yards of of pavement.

| STREET NAME       | "WL"   | "M" | "WR"   | STATION            | CENTER LINE | R/W DIMENSION | MEDIAN DESCRIPTION | SLOPE  | ROCK THICKNESS | PAVEMENT THICKNESS | COMMENTS   |
|-------------------|--------|-----|--------|--------------------|-------------|---------------|--------------------|--------|----------------|--------------------|--|
| 111TH STREET WEST | VARIES | N/A | VARIES | 0+00.00 to 0+97.96 | VARIES      | VARIES        | NONE               | VARIES | 0'-6"          | 0'-6"              | SEE CUL-DE-SAC DETAIL AND CROSS SECTIONS             |
| 111TH STREET WEST | 15'-0" | N/A | 15'-0" | 0+97.96 to 5+13.65 | 35'-0"      | 70'-0"        | NONE               | 3.00%  | 0'-6"          | 0'-6"              | MATCH GRADE 1' BEFORE R/W (TYP.), SEE CROSS SECTIONS |
| 111TH STREET WEST | 15'-0" | N/A | VARIES | 5+13.65 to 5+38.33 | 35'-0"      | 70'-0"        | NONE               | VARIES | 0'-6"          | 0'-6"              | TRANS WR TO 16'-0" SEE CROSS SECTIONS                |
|                   |        |     |        |                    |             |               |                    |        |                |                    |  |
|                   |        |     |        |                    |             |               |                    |        |                |                    |  |



REVISED: OCTOBER 2015

**ASPHALT PAVING  
DETAIL**

CITY ENGINEER  
**GARY JANZEN, P.E.**

|                             |                      |                   |
|-----------------------------|----------------------|-------------------|
| PROJECT NUMBER<br>472-85228 | OCA NUMBER<br>766342 | DATE<br>JUNE 2016 |
|-----------------------------|----------------------|-------------------|

CITY ENGINEER'S OFFICE  
CITY HALL - SEVENTH FLOOR  
435 NORTH MAIN STREET  
WICHITA, KANSAS 67202-1620  
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SHEET  
**2 of 25**

|          |  |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|--|
| No.      |  |  |  |  |  |  |  |  |  |  |
| Date     |  |  |  |  |  |  |  |  |  |  |
| By       |  |  |  |  |  |  |  |  |  |  |
| Approved |  |  |  |  |  |  |  |  |  |  |
| Revision |  |  |  |  |  |  |  |  |  |  |

**111TH STREET WEST  
TYPICAL SECTION**

**CITY OF WICHITA, KANSAS**  
GARY JANZEN, P.E. - CITY ENGINEER  
C.O.W. Project #472-85228, OCA #766342

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**FINAL**

Engineer: J. DICKMAN  
Designer: J. UNRUH  
Job No: 102107  
Date: JUNE 2016