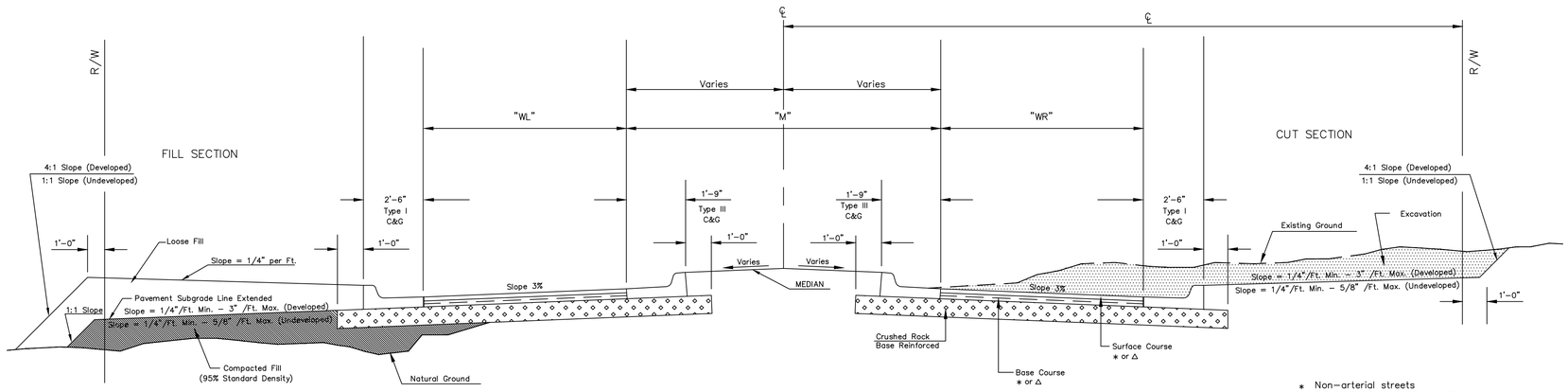
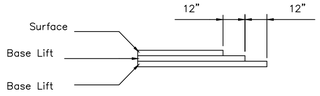
TYPICAL SECTION



* 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



TRANSVERSE CONSTRUCTION JOINTS

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.

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 – ½" 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 join 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	ROW DIMENSION	MEDIAN DESCRIPTON	SLOPE	ROCK THICKNESS	PAVEMENT THICKNESS	COMMENTS
W. 50TH ST S.	12.00'		12.00'	11+04.10		58'	N/A	3%	5"	5"	
50TH CT	12.00'	1	12.00'	130+63.26		58'	N/A	3% 1	5"	5"	

REVISED: OCTOBER 2015

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

ASPHALT PAVING DETAIL

CITY ENGINEER
GARY JANZEN, P.E.

PROJECT NUMBER	OCA NUMBER	DATE

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

SHEET

PV–147

REV	DATE	DESCRIPTION	DSN	DWN	CHK
2	6–1–22	REVISED PER CITY AND CLIENT COMMENT	KM	JT	KS
1	5–25–22	REVISED PER CITY COMMENT	SRB	JT	KS
0	4–15–22	INITIAL ISSUE	SRB	JT	KS

EKATERINA MIKHAYLICHENKO
LICENSED
28404
6/1/2022
KANSAS
PROFESSIONAL ENGINEER

EKATERINA MIKHAYLICHENKO
ENGINEER
KS # 28404

KAW VALLEY ENGINEERING
200 N. EMPORIA, SUITE 100
WICHITA, KANSAS 67202
PH. (316) 440–4304 | FAX (316) 440–4309
wh@kveng.com | www.kveng.com

KAW VALLEY ENGINEERING, INC., IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E–113. EXPIRES 12/31/22

SYCAMORE POND ADDITION
W 50TH STREET S & S OSAGE CIRCLE
WICHITA, KANSAS

PHASE II - PAVEMENT IMPROVEMENT PLANS
TYPICAL SECTION

PROJ. NO. G19_1259–1
DESIGNER TRA | DRAWN BY JT
CFN 1259–1P_TYP
SHEET 2 | REV 2

THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.