WICHITA—SEDGWICK COUNTY
W-SC
METROPOLITAN AREA PLANNING DEPARTMENT
CITY HALL — TENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4561

September 18, 1981

Poe and Associates
1720 E. Morris
Wichita, Kansss 67218

Re: S/D 80-42 - Revised preliminary plat of Great Plains Business Park Addition

Gentlemen:

At the Subdivision Committee meeting on September 17, 1981, the above-referenced plat was deferred for two weeks. During the next two weeks, please meet with City Engineering to discuss, and hopefully reach an agreement, on a drainage plan for this proposed industrial plat. You may also wish to discuss a proposed sanitary sewer lay-out. The Engineering Department has expressed some concern over what appears to be your proposal to extend sanitary sewer through the floodway into Lot 21. Because few easements were shown on the plat, they were uncertain how you plan to sewer most of the lots.

If we can be of assistance to you in this matter, please call.

Sincerely,

LO

Louise Olivarez
Senior Planner

LO:bh

cc: Great Plains Business Park Addition, Attention: Larry Dean, 1711 Longfellow, 67207
Mike Lindebak, City Engineering

TROXLER LABORATORIES

NUCLEAR COMPACTION TEST DATA

PROJECT 35th St. North
JOB NUMBER Em 30
DATE 9-19-80
TAKEN BY Randy

TEST NUMBER	1	2	3	4	5	6	7	8	9	10
STATION	Core #1	Core #2								
OFFSET	8'S ℄	10'N ℄	6'S ℄	16'N ℄	8'N ℄					
~~ELEVATION~~	100'E oliver	50'W. Drive	100'W Drive	100'E oliver	90'E oliver					
MODE & DEPTH	B.S.	B.S.	B.S.	B.S.	B.S.					
DENS. CNT.	—									
WET DENS.	Avg of 3 140.2	139.7	139.1	134.6	134.6					
MSTRE. CNT.	—									
MOISTURE	—									
DRY DENS.	—									
% MOISTURE	—									
STD. DENS.	140.4	140.4	140.4	140.4	140.4					
OPT. MSTRE.	—									
% COMP.	99.9	99.5	99.1	95.9	95.9					
MSTRE. CORR.										

TEST NUMBER	11	12	13	14	15	16	17	18	19	20
STATION										
OFFSET										
ELEVATION										
MODE & DEPTH										
DENS. CNT.										
WET DENS.										
MSTRE. CNT.										
MOISTURE										
DRY DENS.										
% MOISTURE										
STD. DENS.										
OPT. MSTRE.										
% COMP.										
MSTRE. CORR										

DENSITY	MOISTURE
2449	4.0%

REMARKS: Wet Dens is an avg. of three counts
% of Comp. is alright

MIKE LINDELL

MIKE LINDEBAK

STANDARD METHOD OF TEST FOR
RESISTANCE TO PLASTIC FLOW OF BITUMINOUS
MIXTURES USING MARSHALL APPARATUS
ASTM D-1559

Temperature before molding specimen — °F

Cure time after molding specimen — hr

Type of cure: Water bath @ 140°F —
Air dry w/fan —
Oven dry @ 140°F —

	①	②		
Specimen Weight	1396 g	1440 g		g
Height (① West, ② East)	3" inches	3 1/8 inches		inches
Density	141.1 pcf	139.7 pcf		pcf 140.4 avg.

	①	②	
Stability: Micrometer Dial Reading x 0.0001 in. =	810	845	lb.
Conversion from calibration curve =	8262	8619	lb.
X 0.76-0.71 (West - East) correlation ratio =	6280	6120	lb.
			6200 lb avg.

Flow: Flowmeter Reading X 0.25 mm.

	①	②		
Lt. =	27	24		
Rt. =	29	26		
average =	28	25		
conversion =	28	25	in.	27 avg.

Project No. Possible Public Dedication
Project Location Proposed 35th St N.
Quantity of Material Represented 7" Base Course ~~Tons~~ 1000 ft±
Run By Downs, Owyer
Approved Owyer
Remarks Material tested was in place Base Hot Mix. Specimens taken from core samples
Core #1 (West) 1 7/8" surf lift + 7 1/8" base lifts = 9" total thk.
Core #2 (East) 1 7/8" " " + 7 5/8" " " = 9 1/2" total thk.

Core #1 100' E of Oliver 8' S ℄ (E.B. Lane)
#2 50' W of Drive 10' N ℄ (W.B. Lane)