



1100 W Cambridge Circle Drive, Suite 700
Kansas City, Kansas 66103
913.627.9040

REPORT OF FIELD MOISTURE AND DENSITY TEST

CLIENT: Streets of West Pryor, LLC
3501 West 147th Street
Leawood, Kansas 66224

PROJECT: Streets of West Pryor
Lee's Summit, Missouri

ATTN: Dave Olson

TECHNICIAN: M. Simpson

DATE: 9/18/19

REPORT: 19-1066-dr- 70B

TEST NO.	DATE	ELEV. DEPTH	SOIL ID NUMBER	MAXIMUM LAB DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	IN PLACE DRY DENSITY (pcf)	IN PLACE WATER CONTENT (%)	PERCENT COMPACTION	COMMENT
1	9/18/2019	-3'	4	97.8	24.2	99.7	22.9	101.9%	2A
2	9/18/2019	-2'	4	97.8	24.2	98.2	23.1	100.4%	2A
3	9/18/2019	-1'	4	97.8	24.2	99.1	23.5	101.3%	2A

TEST LOCATION:

1	4" Electrical Conduit Crossing Lowenstein Road
2	4" Electrical Conduit Crossing Lowenstein Road
3	4" Electrical Conduit Crossing Lowenstein Road

REMARKS:

SOIL ID:	SOIL DESCRIPTION
4	Yellow and Reddish Brown, Fat Clay (CH)

COMMENTS	
1. Fill Material	A. Test Results Complies with specifications.
2. Backfill	B. Recompanction Required
3. Base Course	C. Test is After Recompanction
4. Subbase	D. Moisture in Access of Specs.
5. Other	E. Moisture Below Specs.

Respectfully Submitted,

COOK, FLATT & STROBEL ENGINEERS, P.A.

Adam McEachron, P.E | Senior Project Engineer

NUCLEAR DENSITY GAUGE	
Make:	Troxler
Model:	
Serial Number:	25000
Gauge:	