

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements
Project Number: 232525 **Prime Contractor:** ----
Project Owner: City of Eastlake **Paving Contractor:** ----
Location: Lakeland Boulevard **Core Diameter:** 4"
Date: 02/14/24 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
1	33100 Lakeland Blvd. 7'4" left of right side edge of pavement facing upstation.	Asphalt	2.3	N/A	1" max aggregate - limestone
		Fabric	-----	"	-----
		Asphalt	0.7		3/8" max aggregate - limestone
		Concrete	N/A		
		Sub-total cored	3.0		
2	33210 Lakeland Blvd. 3" right of centerline facing upstation.	Asphalt	1.0	N/A	3/8" max aggregate - limestone
		Asphalt	1.4	"	1" max aggregate - limestone
		Fabric	-----	"	-----
		Asphalt	0.5	"	3/8" max aggregate - limestone
		Concrete	N/A	"	-----
		Sub-total cored	2.9		
3	33220 Lakeland Blvd. 4'4" right of left side face of curb facing	Asphalt	1.0	N/A	3/8" max aggregate - limestone
		Asphalt	1.5	"	1" max aggregate - limestone
		Fabric	-----	"	-----
		Asphalt	0.5	"	3/8" max aggregate - limestone
		Concrete	N/A		-----
		Sub-total cored	3.0		
		Total Cored	8.9		

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Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

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Technician: Scott Pirc

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

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Project Owner: City of Eastlake
Location: Lakeland Boulevard
Date: 02/14/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements
Project Number: 232525 **Prime Contractor:** ----
Project Owner: City of Eastlake **Paving Contractor:** ----
Location: Lakeland Boulevard **Core Diameter:** 4"
Date: 02/14/24 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirce

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
4	33700 Lakeland Blvd. 8' left of right side edge of pavement facing upstation.	Asphalt	1.0	N/A	3/8" max aggregate - limestone	
		Asphalt	1.3	"	1" max aggregate - limestone	
		Fabric	-----	"	-----	
		Concrete	9.0	"	1 1/2" max aggregate - limestone	
						Some entrained air due to unconsolidation of concrete. Cored 14" down but did not get completely through the concrete base.
		Sub-total cored		11.3		
5	Intersection of Lakeland Blvd. and E.337th St. 9" right of centerline facing upstation.	Asphalt	0.8	N/A	3/8" max aggregate - limestone	
		Asphalt	1.5	"	1 1/2" max aggregate - limestone	
		Fabric	-----	"	-----	
		Asphalt	0.4		3/8" max aggregate - limestone	
		Concrete	12.5		1 1/2" max aggregate - limestone	
						Cored 14" down but did not get completely through the concrete base.
		Sub-total cored		15.2		
6	33800 Lakeland Blvd. 4'10"right of left side face of curb facing upstation.	Asphalt	1.3	N/A	3/8" max aggregate - limestone	
		Asphalt	1.7	"	1 1/2" max aggregate - limestone	
		Fabric	-----	"	-----	
		Concrete	N/A	"	-----	
						Core was only for existing asphalt thickness. Concrete base of road present.
		Sub-total cored		3.0		
		29.5				

Pavement Coring Report

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Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements
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Project Owner: City of Eastlake
Location: Lakeland Boulevard
Date: 02/14/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements
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Project Owner: City of Eastlake
Location: Lakeland Boulevard
Date: 02/14/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #6



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements
Project Number: 232525 **Prime Contractor:** ----
Project Owner: City of Eastlake **Paving Contractor:** ----
Location: Lakeland Boulevard **Core Diameter:** 4"
Date: 02/14/24 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
7	34000 Lakeland Blvd. 6" right of centerline facing upstation.	Asphalt	1.0	N/A	3/8" max aggregate - limestone	
		Asphalt	1.8	"	1" max aggregate - limestone	
		Fabric	-----	"	-----	
		Concrete	N/A		-----	
						Core was only for existing asphalt thickness. Concrete base of road present.
		Sub-total cored		2.8		
8	34300 Lakeland Blvd. 8' left of right side edge of pavement facing upstation.	Asphalt	1.0	N/A	3/8" max aggregate - limestone	
		Asphalt	1.3	"	1" max aggregate - limestone	
		Fabric	-----	"	-----	
		Asphalt	0.8	"	3/8" max aggregate - limestone	
		Concrete	5.5		1 1/2" max aggregate - slag	
						Cored for existing asphalt thickness. Asphalt adhered to concrete so well that section of the concrete broke off while trying to extract asphalt sample.
		Sub-total cored		8.6		
9	34600 Lakeland Blvd. 8" right of centerline facing upstation.	Asphalt	1.0		3/8" max aggregate - limestone	
		Asphalt	1.5		1" max aggregate - limestone	
		Fabric	-----		-----	
		Asphalt	0.2		3/8" max aggregate - limestone	
		Concrete	17.3		1 1/2" max aggregate - limestone	
						3/8" steel 12" down from the top of the existing concrete road base.
				20.0		
		31.4				

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Type: Thickness ___ Exploratory X

Date: 02/14/24

Technician: Scott Pirc

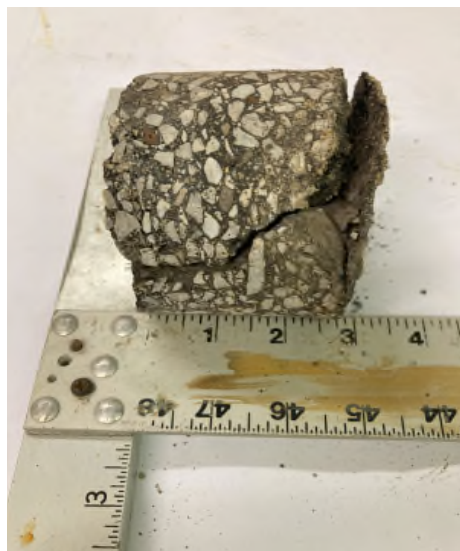
CORE #7



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements

Project Number: 232525

Project Owner: City of Eastlake

Location: Lakeland Boulevard

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 02/14/24

Technician: Scott Pirc

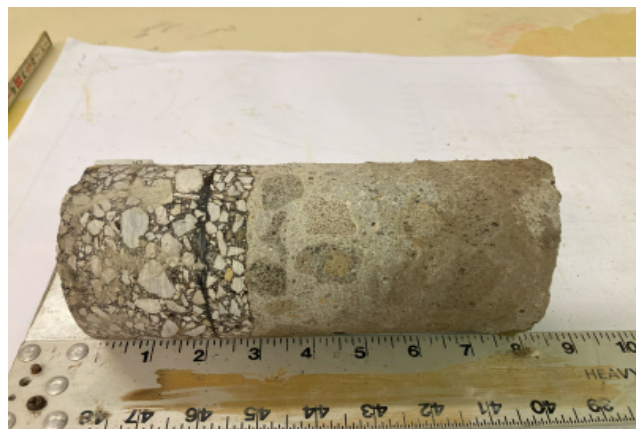
CORE #8



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements

Project Number: 232525

Project Owner: City of Eastlake

Location: Lakeland Boulevard

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 02/14/24

Technician: Scott Pirc

CORE #9



CORE LOCATION



CORE OPENING



CORE SAMPLE





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Location: Lakeland Boulevard **Core Diameter:** 4"
Date: 02/14/24 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
10	34800 Lakeland Blvd. 3'10"right of left side face of curb facing upstation.	Asphalt	1.5	N/A	3/8" max aggregate - limestone	
		Asphalt	1.8	"	1" max aggregate - limestone	
		Fabric	-----	"	-----	
		Concrete	N/A	"	-----	
		Sub-total cored	3.3			Core was only for existing asphalt thickness. Concrete base of road present. Pavement sample damages from removing from core bit. Asphalt thickness and material consistent with other surface course samples.
11	34940 Lakeland Blvd. 9" right of centerline facing upstation.	Asphalt	2.8	N/A	3/8" max aggregate - limestone	
		Fabric	-----	"	-----	
		Concrete	N/A	"	-----	
				"		
		Sub-total cored	2.8			Core was only for existing asphalt thickness. Concrete base of road present. Pavement sample damages from removing from core bit. Asphalt thickness and material consistent with other surface course samples.
12	At Rt. 91 Bridge on Lakeland Blvd. see map	Asphalt	3.0	N/A	3/8" max aggregate - limestone	
		Fabric	-----	"	-----	
		Concrete	N/A	"	-----	
			3.0 9.1			No core taken. Material and photos from exiting spot on road where asphalt paving failed and was broken up. Asphalt thickness and material consistent with other surface course samples. Concrete base of road present.

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Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 02/14/24

Technician: Scott Pirc

CORE #10



CORE LOCATION



CORE OPENING



CORE SAMPLE

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Project Name: Lakeland Boulevard Pavement Improvements

Project Number: 232525

Project Owner: City of Eastlake

Location: Lakeland Boulevard

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 02/14/24

Technician: Scott Pirc

CORE #11



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Lakeland Boulevard Pavement Improvements

Project Number: 232525

Project Owner: City of Eastlake

Location: Lakeland Boulevard

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 02/14/24

Technician: Scott Pirc

CORE #12



CORE LOCATION



CORE OPENING



CORE SAMPLE



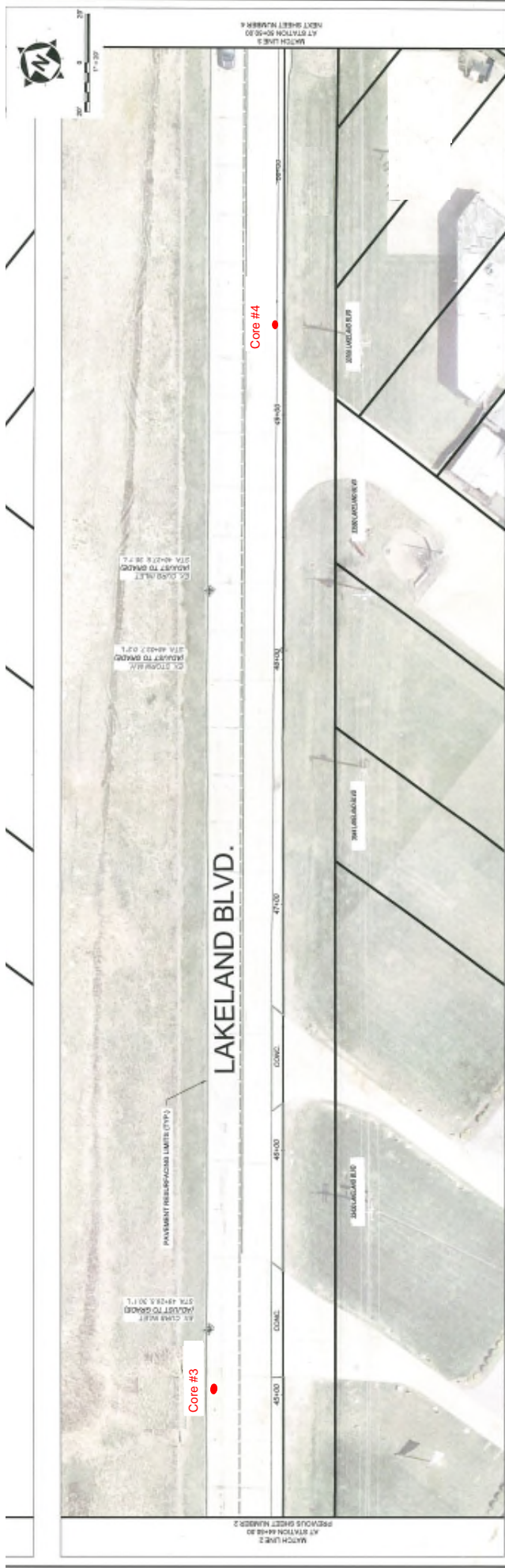
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		DRAWN BY DATE	CHECKED BY DATE	PROJECT TITLE LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS
DATE		REVISION		DESIGNED BY DATE
NO.		CHECKED BY DATE		DRAWN BY DATE



MATCH LINE 1
AT STATION 38+00.00
PREVIOUS SHEET NUMBER 1

MATCH LINE 2
AT STATION 44+00.00
NEXT SHEET NUMBER 2

		NO.	REVISION	DATE
<p>CITY OF EASTLAKE</p> <p>LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS</p> <p>LAKE COUNTY, OHIO</p>			PREPARED BY: XX CHECKED BY: XX DATE: 2/23/2025	PROJECT NO.: 232525 SHEET NO.: Plan 2 SHEET TOTAL: 18



LAKELAND BLVD.

PAVEMENT PRESERVATION LIMITS (PPL)
 STA 44+27.8 AS P.L.
 CL 5/25 LEFT
 ADJUST TO GRADE

Core #3

Core #4

300 LAKELAND BLVD
 300 LAKELAND BLVD
 300 LAKELAND BLVD

300 LAKELAND BLVD
 300 LAKELAND BLVD

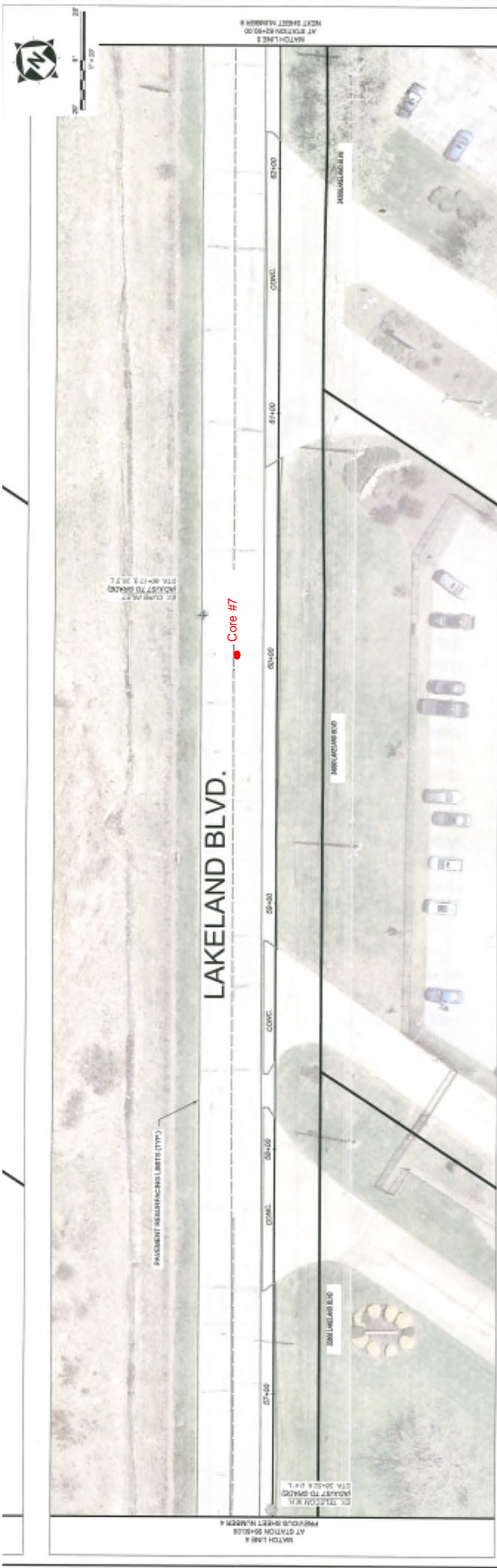
PRECEDENT SHEET NUMBER 2
 MATCH LINE 2
 AT STATION 44+00.00

PRECEDENT SHEET NUMBER 4
 MATCH LINE 3
 AT STATION 50+00.00

 T CONSULTANTS ENGINEERS ARCHITECTS PARTNERS	NO. _____ REVISION _____ DATE _____	CITY OF EASTLAKE LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS LAKE COUNTY, OHIO	PROJECT NO. 232525 CIVIL SHEET NO. Plan 3 OF XX
	DRAWN BY: _____ CHECKED BY: _____ DATE: _____ SCALE: AS SHOWN SHEET NO.: P-3 SHEET: 18	LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS STATION 44+50.00 TO 50+50.00	PROJECT NO. 232525 CIVIL SHEET NO. Plan 3 OF XX



			PROJECT NO. 232525 DISCIPLINE CIVIL SHEET Plan 4 OF 18
MATCH LINE 3 AT STATION 50+00.00 PREVIOUS SHEET NUMBER 3			
MATCH LINE 4 AT STATION 56+00.00 NEXT SHEET NUMBER 5		CITY OF EASTLAKE LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS LAKE COUNTY, OHIO	
NO.	REVISION	DATE	DESIGNED BY: J.P.F. CHECKED BY: J.P.F. DRAWN BY: J.P.F. SCALE:
LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS			PROJECT NO. 232525 DISCIPLINE CIVIL SHEET Plan 4 OF 18



DATE: 05-17-2017
 PROJECT: LAKELAND BLVD. IMPROVEMENTS
 SHEET: 18 OF 22

DATE: 05-17-2017
 PROJECT: LAKELAND BLVD. IMPROVEMENTS
 SHEET: 18 OF 22

		CITY OF EASTLAKE LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS LAKE COUNTY, OHIO		LAKELAND BOULEVARD STATION 56+50.00 TO 62+50.00		PROJECT NO. 232525
		SHEET NO. 18	OF 22	DRAWN BY MM	CHECKED BY MM	DATE 05/17/2017



	PROJECT NO: 232626	PROJECT NAME: LAKELAND BOULEVARD STATION 62+50.00 TO 68+50.00	PROJECT TYPE: CIVIL
	SHEET NO. OF XX OF 18	CITY OF EASTLAKE LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS LAKE COUNTY, OHIO	DRAWN BY: CHECKED BY: DATE:
MATCH LINE 2 AT STATION 61+00.00 PREVIOUS SHEET NUMBER 8	MATCH LINE 8 AT STATION 69+50.00 NEXT SHEET NUMBER 7	MATCH LINE 1 STA. 61+00.00 P.L.	MATCH LINE 2 STA. 69+50.00 P.L.



		DATE: _____ REVISION: _____ NO: _____	CITY OF EASTLAKE LAKELAND BOULEVARD PAVEMENT IMPROVEMENTS LAKE COUNTY, OHIO		PROJECT NO: 232525 PROJECT TYPE: CIVIL SHEET NO: Plan 9 SHEET OF: 18
			ISSUED FOR: _____ ISSUE DATE: _____ SCALE: AS SHOWN DRAWN BY: _____ CHECKED BY: _____	REVIEWED BY: _____ APPROVED BY: _____ DATE: _____	LAKELAND BOULEVARD STATION 80+50.00 TO 86+50.00