



HORIZONTAL SCALE IN FEET

PID NO. 98679

DESIGNER CSW REVIEWER R/W

CENTERLINE PLAT

LAK-20-9.47

2 / 15

133 146

LAK-20-9.47

PART OF ORIGINAL CHURCH LOT AND PARKS LOT CONNECTICUT WESTERN RESERVE CITY OF MENTOR, LAKE COUNTY, OHIO

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY AND ARE FROM THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83(CORS2011). AS ESTABLISHED BY GPS MEASUREMENTS IN 2014.

BASIS OF EXISTING R/W

- LAK-615-3.26
- CLEVELAND-BUFFALO ROAD SHEET NO. 2 (1929)
- VARIOUS PLATS AND DEEDS ON FILE AT THE LAKE COUNTY RECORDER'S OFFICE

MONUMENT LEGEND

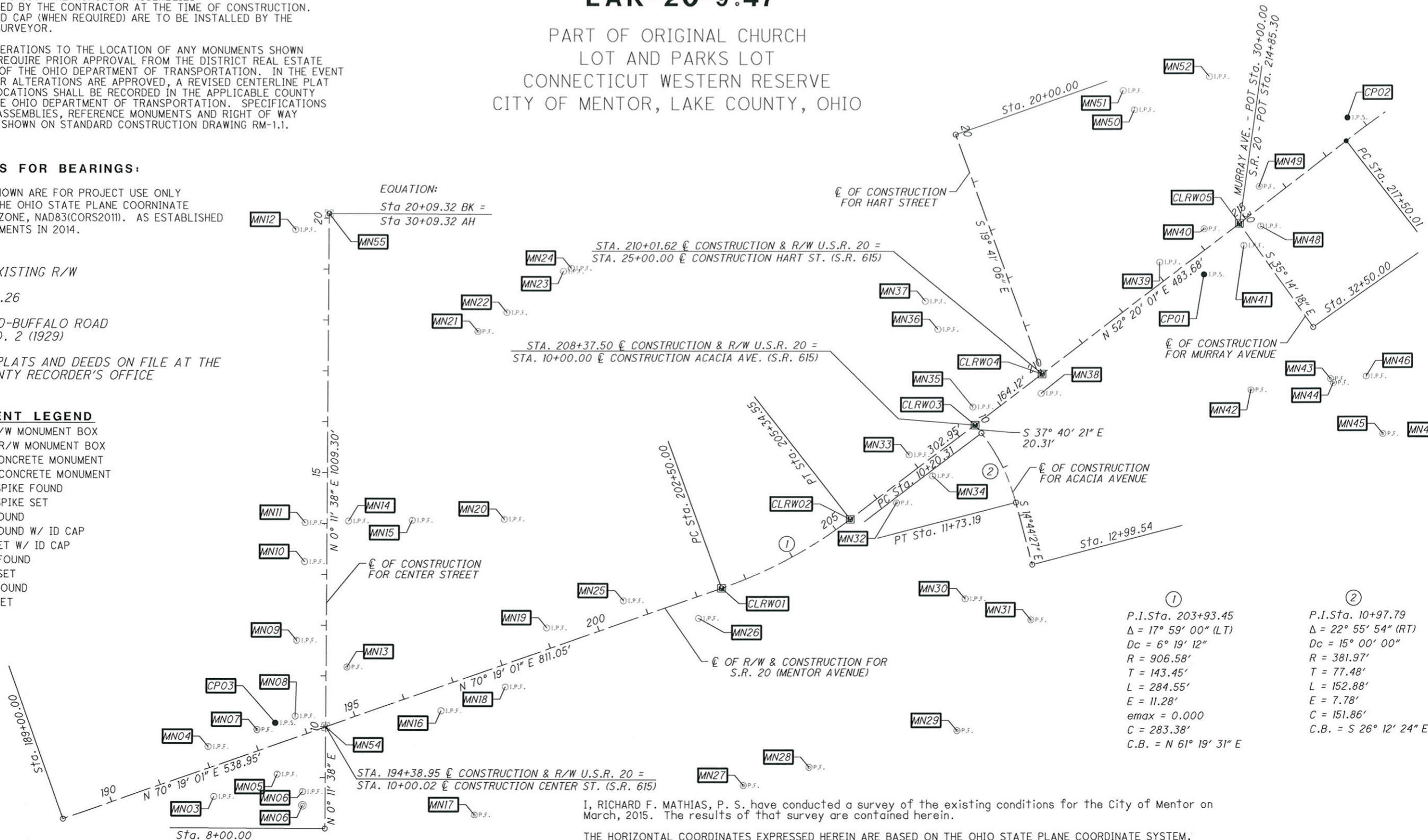
- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND
- IRON PIPE SET
- P.K. NAIL FOUND
- P.K. NAIL SET

EQUATION:
 $Sta\ 20+09.32\ BK =$
 $Sta\ 30+09.32\ AH$

$STA.\ 210+01.62\ \text{C}\ \text{CONSTRUCTION}\ \&\ R/W\ U.S.R.\ 20 =$
 $STA.\ 25+00.00\ \text{C}\ \text{CONSTRUCTION}\ HART\ ST.\ (S.R.\ 615)$

$STA.\ 208+37.50\ \text{C}\ \text{CONSTRUCTION}\ \&\ R/W\ U.S.R.\ 20 =$
 $STA.\ 10+00.00\ \text{C}\ \text{CONSTRUCTION}\ ACACIA\ AVE.\ (S.R.\ 615)$

$STA.\ 194+38.95\ \text{C}\ \text{CONSTRUCTION}\ \&\ R/W\ U.S.R.\ 20 =$
 $STA.\ 10+00.02\ \text{C}\ \text{CONSTRUCTION}\ CENTER\ ST.\ (S.R.\ 615)$



①
 P.I. Sta. 203+93.45
 $\Delta = 17^\circ 59' 00''$ (LT)
 $Dc = 6' 19' 12''$
 $R = 906.58'$
 $T = 143.45'$
 $L = 284.55'$
 $E = 11.28'$
 $emax = 0.000$
 $C = 283.38'$
 $C.B. = N\ 61^\circ 19' 31''\ E$

②
 P.I. Sta. 10+97.79
 $\Delta = 22^\circ 55' 54''$ (RT)
 $Dc = 15' 00' 00''$
 $R = 381.97'$
 $T = 77.48'$
 $L = 152.88'$
 $E = 7.78'$
 $C = 151.86'$
 $C.B. = S\ 26^\circ 12' 24''\ E$

I, RICHARD F. MATHIAS, P. S. have conducted a survey of the existing conditions for the City of Mentor on March, 2015. The results of that survey are contained herein.

THE HORIZONTAL COORDINATES EXPRESSED HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE ON NAD 83(CORS2011) DATUM BY GPS OBSERVATIONS TO THE ODOT CORS NETWORK. The Project Adjustment Factor used for this project is 1.000033271.

As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein. As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein. As a part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein.

All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Richard F. Mathias
RICHARD F. MATHIAS, Professional Land Surveyor No. 7798

3-31-16
Date:



RECEIVED _____, 20____
 RECORDED _____, 20____
 BOOK _____ PAGE _____
 COUNTY RECORDER

98679RC001 SHEET 1