

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS 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.

MUSKINGUM COUNTY
FALLS TOWNSHIP
QTR. TWP. 4, T1N, R8W, U.S.M.L.



PID NO.
93006

R/W DESIGNER
CS
R/W REVIEWER
LW

CENTERLINE PLAT
STA. 520+00 TO STA. 545+00 I.R. 70

MUS-70-10.49

2 / 17

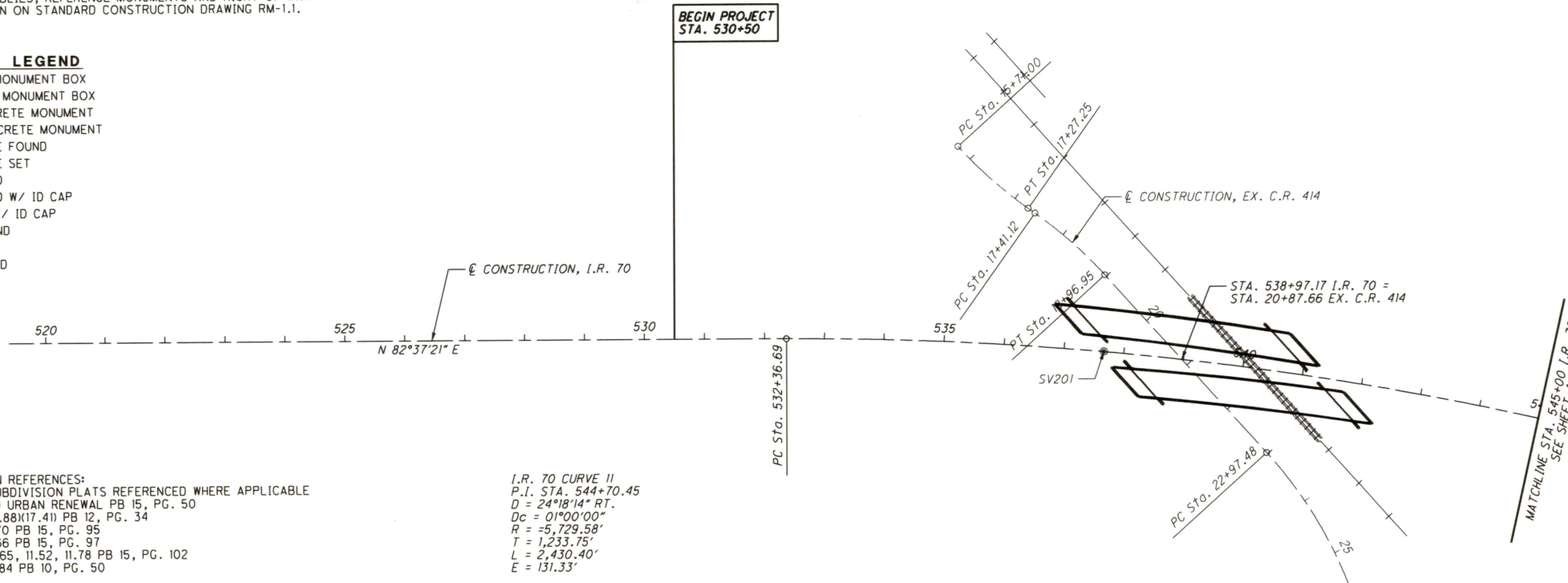
2216
2231

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

PRIOR PLAN REFERENCES:
VARIOUS SUBDIVISION PLATS REFERENCED WHERE APPLICABLE
UNDERWOOD URBAN RENEWAL PB 15, PG. 50
MUS-60-(16.88)(17.41) PB 12, PG. 34
MUS-70-5.70 PB 15, PG. 95
MUS-70-9.66 PB 15, PG. 97
MUS-70-10.65, 11.52, 11.78 PB 15, PG. 102
MUS-40-12.84 PB 10, PG. 50

I.R. 70 CURVE II
P.I. STA. 544+70.45
D = 24°18'14" RT.
DC = 01°00'00"
R = 5,729.58'
T = 1,233.75'
L = 2,430.40'
E = 131.33'



SURVEYOR'S REPORT		
PROJECT: MUS-70-10.49		PID: 93006
SCOPE: ESTABLISH CONTROL, CENTERLINE, AND RIGHT OF WAY		
TYPE: MAJOR REHAB		
DATUM AND COORDINATE SYSTEM		
COORDINATE SYSTEM:	STATE PLAN, OHIO SOUTH ZONE (3402)	
HORIZONTAL REFERENCE DATUM:	NAD83 (2011)	
ELLIPSOID:	GRS80	
GRID TO GROUND MULTIPLIER (1/CSF):	1.00004436	
ORIGIN OF COMBINED SCALE FACTOR:	(0,0)	
VERTICAL REFERENCE DATUM:	NAVD88	
GEOID MODEL:	GEOID 12A	
UNITS:	US SURVEY FEET (sft)	
ORIGINAL SURVEY SUBDIVISION:	U.S.M.L.	
CITY/TOWNSHIP	CITY OF ZANESVILLE, FALLS AND WASHINGTON TOWNSHIPS	
QUARTER SECTION/SECTION/I.OT:	QUARTER TOWNSHIP 4, T1N R8W & QUARTER TOWNSHIP 3, T1N R7W	
FILES	DESCRIPTION	
I:\ProjectData\MUS\93006\400-Engineering\Civil\EngData\Geopak\job070.gpk	GEOPAK Coordinate Geometry File	
I:\ProjectData\MUS\93006\400-Engineering\Civil\EngData\Geopak\93006_XCB01.tin	GEOPAK Ground Surface File	
I:\ProjectData\MUS\93006\400-Engineering\Civil\EngData\Geopak\93006.prj	GEOPAK Project File	
I:\ProjectData\MUS\93006\400-Engineering\RW\Basemaps\93006_BR002.dgn	Proposed Right-of-Way File	
I:\ProjectData\MUS\93006\400-Engineering\RW\Basemaps\BuckleyGroup\93006_BR001.dgn	Existing Right-of-Way File	
I:\ProjectData\MUS\93006\400-Engineering\Civil\Basemaps\93006_BK001.dgn	Centerline File	

I, hereby certify that this plat is prepared under the direction and supervision of Luke Walker, P.S. #8701 for the Ohio Department of Transportation, and is based on a survey performed for the Ohio Department of Transportation in 2018 & 2019 by Buckley Group under the supervision of Robert C. Canter, P.S. #7226. The results of that survey are contained herein.

The horizontal geometry expressed herein is based on ODOT VRS derived; Project Ground Coordinate System, relative to NAD83(2011) State Plane Ohio South Zone 3402 scaled about the origin by a project adjustment factor of 1.00004436. Orthometric heights are relative to NAVD88, GEOID 12A.

As a part of this project I have reestablished the locations of the existing property lines and centerline of existing 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 monuments at the proposed property corners, and other points shown herein. The iron pins and caps will be 3/4" x 30" rebar with aluminum cap stamped "ODOT R/W District 5". 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 so noted.

The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

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

OFFICE COPY
NOT RECORDABLE

Luke Walker, Professional Surveyor # 8701

Date: 1/5/21

