

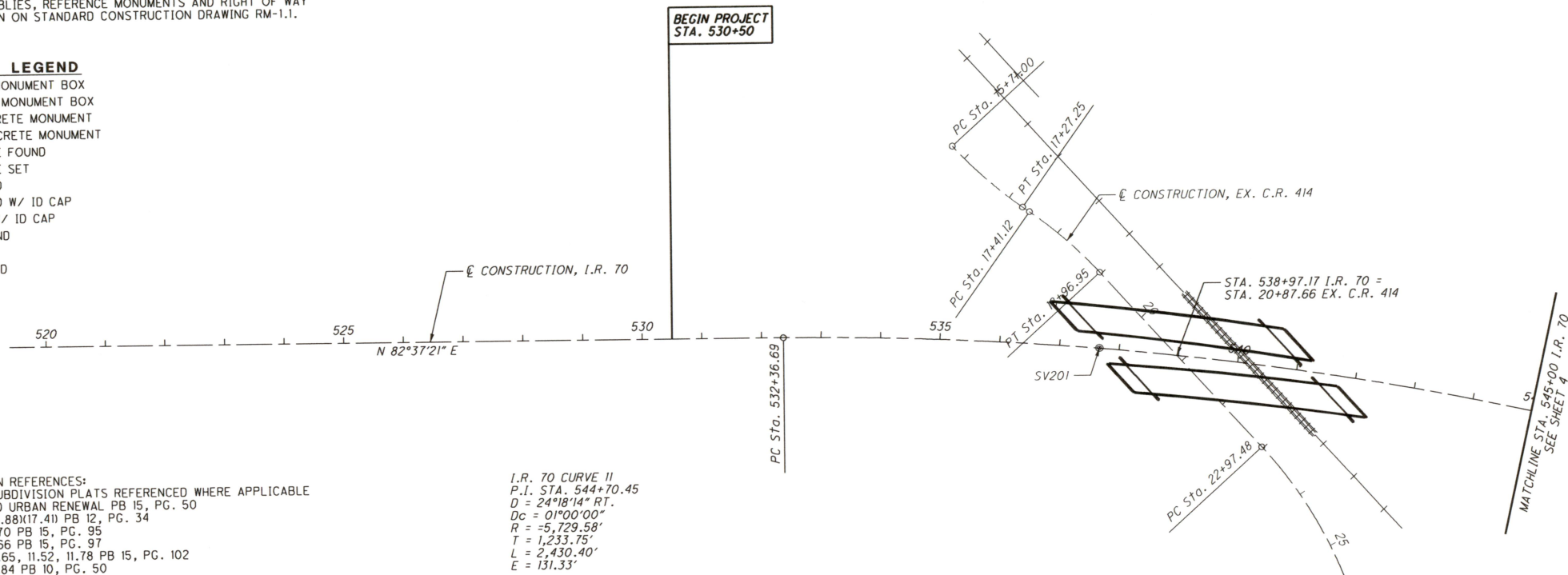
**MUSKINGUM COUNTY
FALLS TOWNSHIP
QTR. TWP. 4, T1N, R8W, U.S.M.L.**

MONUMENT LEGEND

- ☒ EXISTING R/W MONUMENT BOX
- ☒ PROPOSED R/W MONUMENT BOX
- ☒ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ✕ RAILROAD SPIKE FOUND
- ✕ RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.F. IRON PIN SET W/ ID CAP
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K. P.K. NAIL FOUND
- P.K. 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 11
P.I. STA. 544+70.45
 $D = 24^{\circ}18'14''$ RT.
 $DC = 01^{\circ}00'00''$
 $R = 5,729.58'$
 $T = 1,233.75'$
 $L = 2,430.40'$
 $E = 131.33'$



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.I.
CITY/TOWNSHIP	CITY OF ZANESVILLE, FALLS AND WASHINGTON TOWNSHIPS
QUARTER SECTION/SECTION/LOT:	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\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 hereon. The iron pins and caps will be 3/4" x 30" rebar with aluminum cap stamped "ODOT R/W District 5". All of the 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.

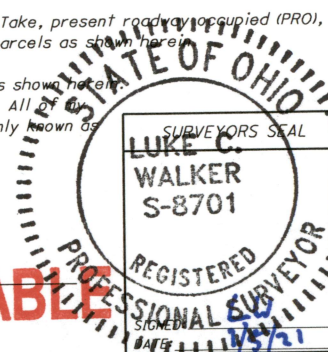
The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

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

COUNTY RECORDER

Luke Walker, Professional Surveyor # 870

Date: 1/5/21



STA. 520+00 TO STA. 545+00 I.R. 70	CENTERLINE PLAT		R/W DESIGNER CS	PID NO.
			R/W REVIEWER LW	93006

MUS-70-10.49

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