PLAN PREPARATION DESIGNER W.E.C. ENGINEERS, INC.



COUNTY	TOWNSHIP	BOROUGH	COUNTY ROAD	TOTAL SHEETS
ALLEGHENY	ELIZABETH		ROUND HILL	\frown
			ROAD	
		,	(4269-01)	\bigcup

COUNTY OF ALLEGHENY



DEPARTMENT OF PUBLIC WORKS

DRAWINGS AUTHORIZING ACQUISITION

OF

RIGHT-OF-WAY

FOR

ROUND HILL ROAD (COUNTY ROAD NO. 4269-01)

ELIZABETH TOWNSHIP, ALLEGHENY COUNTY, PA

FROM STA 10+10.00 TO STA 11+40.00 LENGTH 130.00 FT. = 0.025 MI.

THIS PLAN PREPARED PURSUANT TO SECTION 2003(e) OF THE ADMINISTRATIVE CODE, AS AMENDED, 71 P.S. SECTION 513(e), AND SECTION 302(b) (3) OF THE EMINENT DOMAIN CODE, 26 PA.C.S. SECTION 302(b)(3), AND PURSUANT TO THE SECOND CLASS COUNTY CODE, ACT OF JULY 28, 1953, P.L. 723, AS AMENDED AND PURSUANT TO THE ALLEGHENY COUNTY HOME RULE CHARTER LAW AND ALLEGHENY COUNTY ADMINISTRATIVE CODE.

KAG ENGINEERING, INC.

2704 BROWNSVILLE ROAD

PITTSBURGH, PA. 15227

COMMONWEALTH OF PENNSYLVANIA

REGISTERED PROFESSIONAL LAND SURVEYOR

A REGISTERED OF

PROFESSIONAL

KIMBERLY A. GALES-DUNN

SURVEYOR

4 FEET VERTICAL

DESIGN DESIGNATION

HIGHWAY CLASSIFICATION = MINOR ARTERIAL

DESIGN SPEED PAVEMENT WIDTH SHOULDER WIDTH

= 25 MPH= 10.50'RT. AND 12.00'LT. LANES = 0.92' TO 3.65' (VARIES)

COUNTY, PA.

RECORDED IN THE ALLEGHENY COUNTY DEPARTMENT OF REAL ESTATE IN

IN PLANS-MISC. BOOK 194 PAGE 046

WITNESS MY HAND AND SEAL OF OFFICE

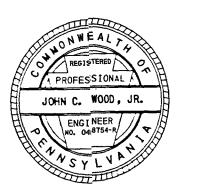
MEDIAN WIDTH

TRAFFIC DATA

CURRENT A.D.T. = 2,499 (2022) DESIGN YEAR A.D.T. = 2,734 (2042)

APPROVED DEPARTMENT OF PARKS

WEC ENGINEERS, INC.
1370 WASHINGTON PIKE
BRIDGEVILLE, PA. 15017 COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER



RECOMMENDED ALLEGHENY COUNTY DEPARTMENT OF PUBLIC WORKS

COUNTY MANAGER

Man R Sati	7/21/2023
ROJECT MANAGER	DATE
The Vene	7/21/2023 DATE
HIEF BRIDGE ENGINEER	i
While hall	7/21/2023
SSISTANT DEPUTY DIRECTOR	DATE

ORDINANCE NO.

APPROVED

MANAGER OF ALLEGHENY COUNTY. THIS PROJECT

WAS AUTHORIZED FOR PROPERTY ACOUISITION BY

8-2-23

DATE

BY THE COUNTY EXECUTIVE, THROUGH THE

THE ALLEGHENY COUNTY MANAGER.

DOUGLASS RUN BRIDGE NO. 19 (DG19) 7/26/2023

AA00-2023 CH. BY J.C.W. QC. BY

26201-RW SCALE AS SHOWN SHEET 1 OF 6 DATE 5/4/23

ACKNOWLEDGEMENT

COMMONWEALTH OF PENNSYLVANIA COUNTY OF ALLEGHENY

ON THIS AND DAY OF AUGUST 2023, BEFORE ME, A NOTARY PUBLIC THE UNDERSIGNED OFFICER, PERSONALLY APPEARED JENNIFER M. LIPTAK, KNOWN TO ME (OR SATISFACTORILY PROVEN) TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ATTACHED PLAN, COMPOSED OF 6 SEPARATE SHEETS, DATED ______, AND ACKNOWLEDGED THAT HE/SHE IS DULY AUTHORIZED TO ACT AS COUNTY MANAGER AND EXECUTED THE SAME FOR THE PURPOSE THEREIN CONTAINED. IN WITNESS WHEREOF, I HERETO SET MY HAND AND OFFICIAL

MY COMMISSION EXPIRES

Allegheny County

John C. Wood, Jr. REGISTRATION NO. 048754-R

DATE 7/25/2023

ELIZABETH TOWNSHIP, PA

Pittsburgh, Pennsylvania

Department of Public Works

RIGHT-OF-WAY PLAN

FOR

REPLACEMENT

over UNT-DOUGLASS RUN

ALS IDESUSS

GENERAL NOTES

- THE LEGAL RIGHT-OF-WAY ON ROUND HILL ROAD (COUNTY ROAD NO. 4269-01) FROM STATION 9+00.00 TO STATION 12+00.00 IS THIRTY-THREE (33) FEET IN WIDTH, BASED ON THE ACT OF MAY 1, 1933, P.L. 103, SECTION 1105, AS AMENDED.
- ALL REQUIRED RIGHT-OF-WAY FOR THIS PROJECT SHALL BE ACQUIRED IN FEE SIMPLE UNLESS OTHERWISE NOTED. AREAS IF ANY, NOT TO BE ACQUIRED IN FEE SIMPLE SHALL BE ACQUIRED IN THE LESSER ESTATE OR INTEREST NOTED ON THE PLAN SHEET.
- THE HALF CIRCLE NUMBER INDICATES A SCALED DIMENSION.
- +85
- HORIZONTAL CONTROL IS TIED TO THE PENNSYLVANIA STATE PLANE SOUTH ZONE, BASED ON NORTH AMERICAN DATUM (NAD) 1983 (2011) (SPCS 83).
- VERTICAL CONTROL IS BASED ON NORTH AMERICAN DATUM OF 1988 (NAVD 88).
- ALL CURVE DATA IS BASED ON THE ARC DEFINITION UNLESS OTHERWISE INDICATED.
- THE FOLLOWING SYMBOLS SHALL BE USED TO DEPICT SLOPE LIMITS:

CUT FILL

- THE FILING OF THIS PLAN IS NOT A CONDEMNATION OF THE PROPERTIES DESIGNATED THEREIN AND DOES NOT IN ANY MANNER WHATSOEVER RESTRICT THE USE OR DISPOSAL THEREOF. AUTHORIZATION TO CONDEMN UNDER THIS PLAN EXTENDS FOR ONLY ONE YEAR FROM THE DATE INITIALLY AUTHORIZING AQUISITION OR SUBSEQUENTLY REVISING THIS PLAN OR REAUTHORIZING THEREUNDER.
- TEMPORARY CONSTRUCTION EASEMENT. AN EASEMENT TO USE THE LAND AS NECESSARY DURING CONSTRUCTION OF THE PROJECT. THE EASEMENT IS REQUIRED ONLY UNTIL THE CONSTRUCTION OR WORK INDICATED BY THE PLAN IS COMPLETED, UNLESS SOONER RELINQUISHED IN WRITING BY THE COUNTY.
- PRIVATE PROPERTY LINES ARE PLOTTED FROM THE DEED OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA. PRIVATE PROPERTY LINES WERE NOT SURVEYED BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT.
- TOPOGRAPHIC SURVEY BASED ON THE SURVEY BY KAG ENGINEERING, INC. COMPLETED ON DECEMBER 17, 2021.
- THIS PROPERTY PLOT IS NOT TO BE SUBSTITUTED FOR A BOUNDARY SURVEY.
- UNT-DOUGLASS RUN IS A NON-NAVIGABLE STREAM.

JOIMINA	RY OF PROJECT	COORDINATES	!
STATION	COORDINATES NORTH (Y) EAST (X)		BEARING
10+00.00 10+78.92 11+57.52	337,325.2295 337,352.8357 337,368.5016	1,387,685.7618 1,387,759.6990 1,387,837.0513	N 69° 31′ 33" E N 78° 33′ 03" E
	10+00.00 10+78.92	NORTH (Y) 10+00.00 337,325.2295 10+78.92 337,352.8357	NORTH (Y) EAST (X) 10+00.00 337,325.2295 1,387,685.7618 10+78.92 337,352.8357 1,387,759.6990

NOTE: FOUR PLACE COORDINATES ARE FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY PRECISION BEYOND TWO DECIMAL PLACES.

SUMMARY OF RIGHT-OF-WAY COORDINATES					
ROUTE	E STATION OFFSET/ SIDE		COORDINATES		
KUUTE	STATION	OFFSET/ SIDE 16.50' RT.* 50.00' RT. 50.00' RT. 16.50' RT.* 16.50' LT.* 28.00' LT. 28.00' LT. 38.00' LT.	NORTH (Y)	EAST (X)	
	10+55.00	16.50' RT.*	337,327.2899	1,387,742.7033	
	10+65.00	50.00′ RT.	337,298.0928	1,387,761.7613	
	10+95.00	50.00′ RT.	337,305.8958	1,387,789.1712	
AD C	11+10.00	16.50' RT.*	337,341.9686	1,387,794.7591	
ROUND HILL ROAD SURVEY & R/W Œ	10+10.00	16.50′ LT.*	337,344.1951	1,387,689.5308	
78	10+10.00	28.00′ LT.	337,355.0083	1,387,685.6162	
T.⊗	10+50.00	28.00' LT.	337,368.2287	1,387,724.5501	
D /EY	10+75.00	38.00' LT.	337,385.3007	1,387,746.3544	
N N N	11+00.00	38.00′ LT.	337,392.2183	1,387,771.3647	
RC	11+00.00	20.00′ LT.	337,374.8111	1,387,775.9459	
	11+40.00	20.00' LT.	337,384.4034	1,387,815.5994	
	11+40.00	16.50′ LT.*	337,380.9857	1,387,816.3542	

NOTE: FOUR PLACE COORDINATES ARE FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY PRECISION BEYOND TWO DECIMAL PLACES.

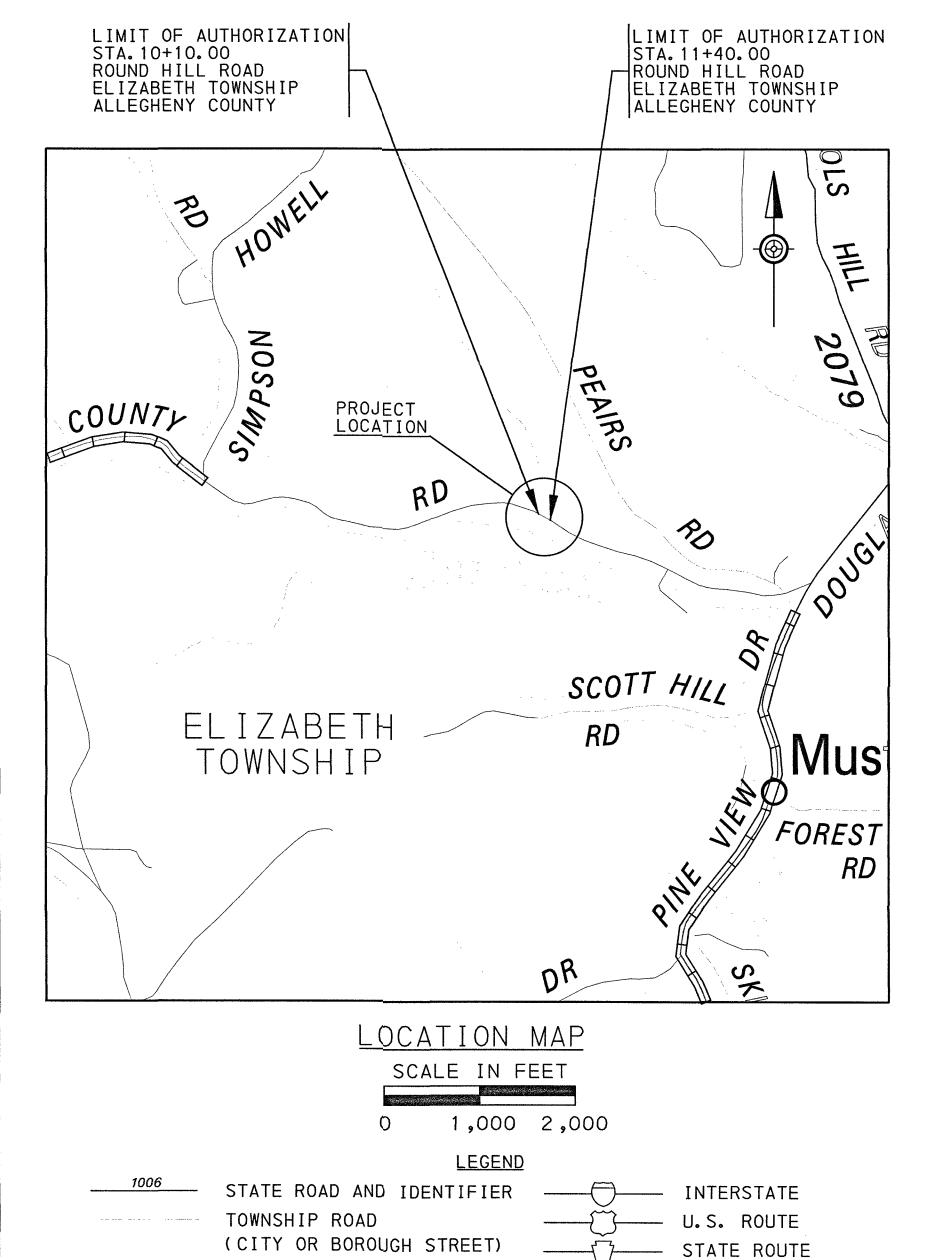
* INDICATES A SCALED STATION OR DIMENSION

LIST OF PUBLIC UTILITIES

LEGEND	UTILITY COMPANY	TELEPHONE	MAILING ADDRESS	COMPANY REPRESENTATIVE
	ALLEGHENY COUNTY DEPT. OF PUBLIC WORKS	(412) 350-6606	501 COUNTY OFFICE BLDG. 542 FORBES AVE. PITTSBURGH, PA 15219-2904	MEGHAN SIMONEAUX
'ENNSYLVAN	IA ONE CALL TOLL F	REE TELEPHONE	NO.: (800) 242-1776	DESIGNER SERIAL NO.:

SHEET INDEX

DESCRIPTION	SHEET
TITLE SHEET	1
GENERAL NOTES	2
TYPICAL SECTIONS	3
PLAN	4
PROFILE	5
CLAIM BLOCKS	6



— MUNICIPAL BOUNDARY

REVISIONS

<u>LEGEND</u>

PARCEL IDENTIFICATION NUMBER - TAKE



PARCEL IDENTIFICATION NUMBER - NO TAKE

PROPERTY OWNERS

(1) COUNTY OF ALLEGHENY (1572-P-75)

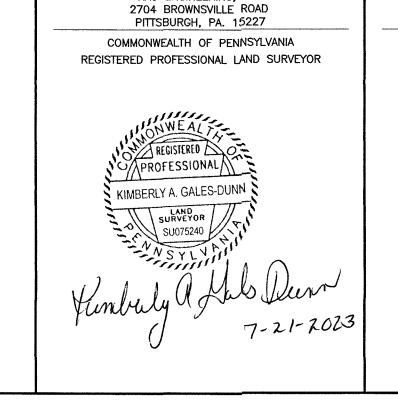
JOHN & ANNA
FRICKANISCE, HIS WIFE
(1570-N-323)

TABULATION OF OVERALL LENGTH AND AUTHORIZATION LENGTH

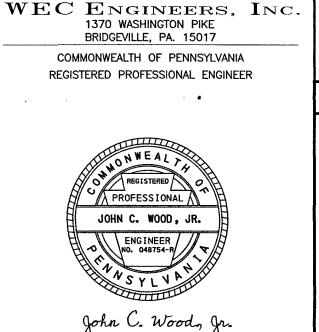
(OVERALL) ROUND HILL ROAD STA. 10+10.00 TO STA. 11+37.00 = 127.00 FT. = 0.024 MI. (AUTHORIZATION) ROUND HILL ROAD STA. 10+10.00 TO STA. 11+40.00 = 130.00 FT. = 0.025 MI.

EQUALITIES

NONE



KAG ENGINEERING, INC.



DESIGN BY

County of Allegheny

Pittsburgh, Pennsylvania

Department of Public Works

RIGHT-OF-WAY DRAWING DG19

DETOUR

GENERAL NOTES
DOUGLASS RUN BRIDGE NO. 19
over UNT-DOUGLASS RUN
AA00-2023

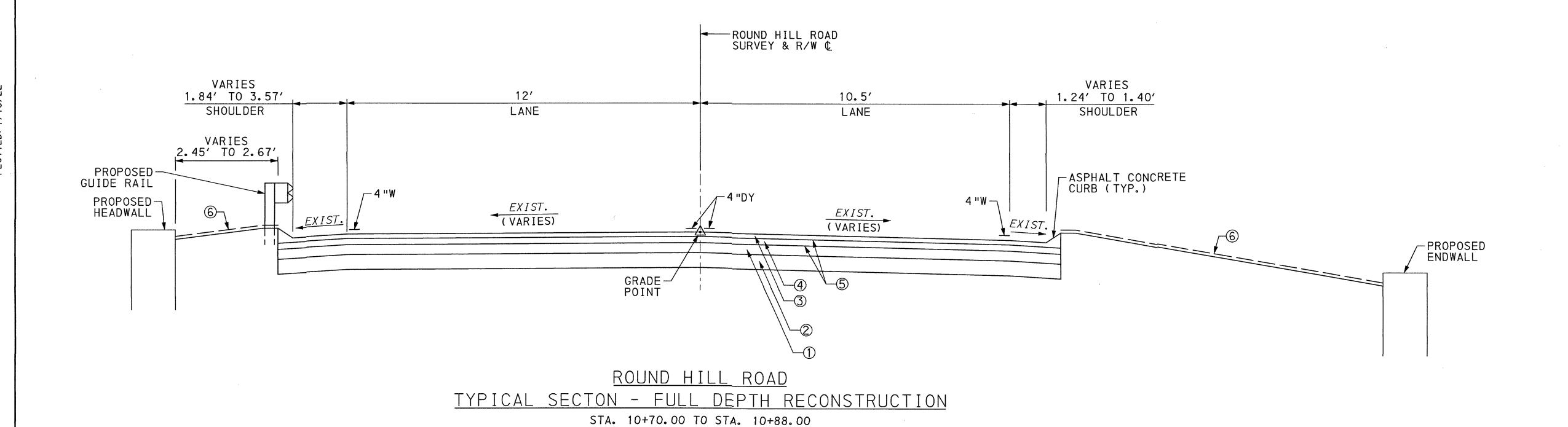
DR. BY A.D.P. CH. BY J.C.W. QC. BY

DATE 5/4/23 SCALE AS SHOWN SHEET 2 OF 6

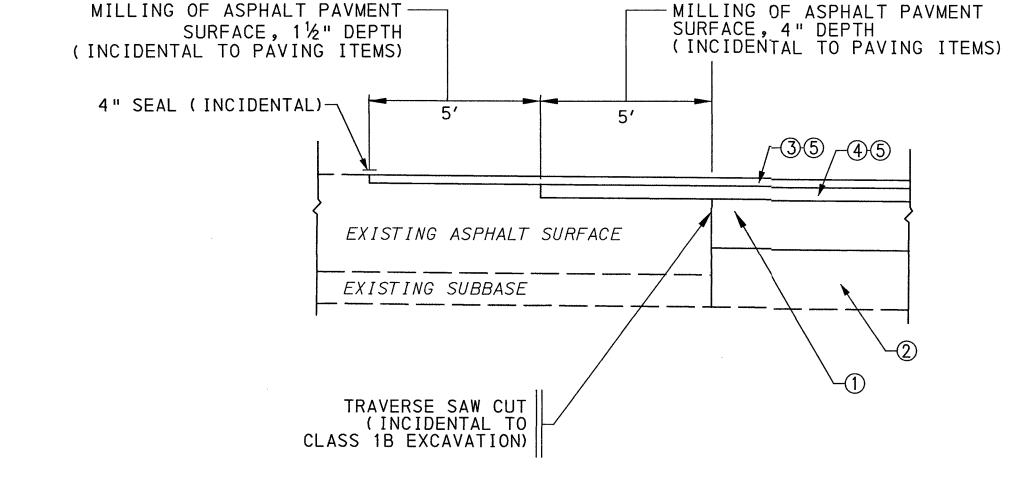
26201-RW

.:\2022-Jobs\2023 Bridge Repair\DG19\ROW\02_DG19_RW_GENN(

7-20-2023

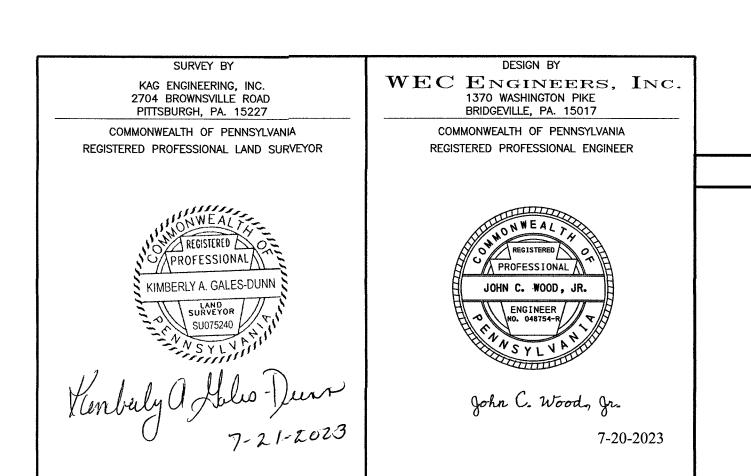


N. T. S.



OVERLAY TRANSITION WITH PAVING NOTCH

STA. 10+60.00 TO STA. 10+70.00 STA. 10+88.00 TO STA. 10+98.00 N. T. S.



Pittsburgh, Pennsylvania Department of Public Works **REVISIONS** RIGHT-OF-WAY DRAWING DG19 TYPICAL SECTIONS

DOUGLASS RUN BRIDGE NO. 19 over UNT-DOUGLASS RUN AA00-2023

County of Allegheny

CH. BY J.C.W. QC. BY DR. BY A.D.P. DATE 5/4/23 SCALE AS SHOWN SHEET 3 OF 6

26201-RW

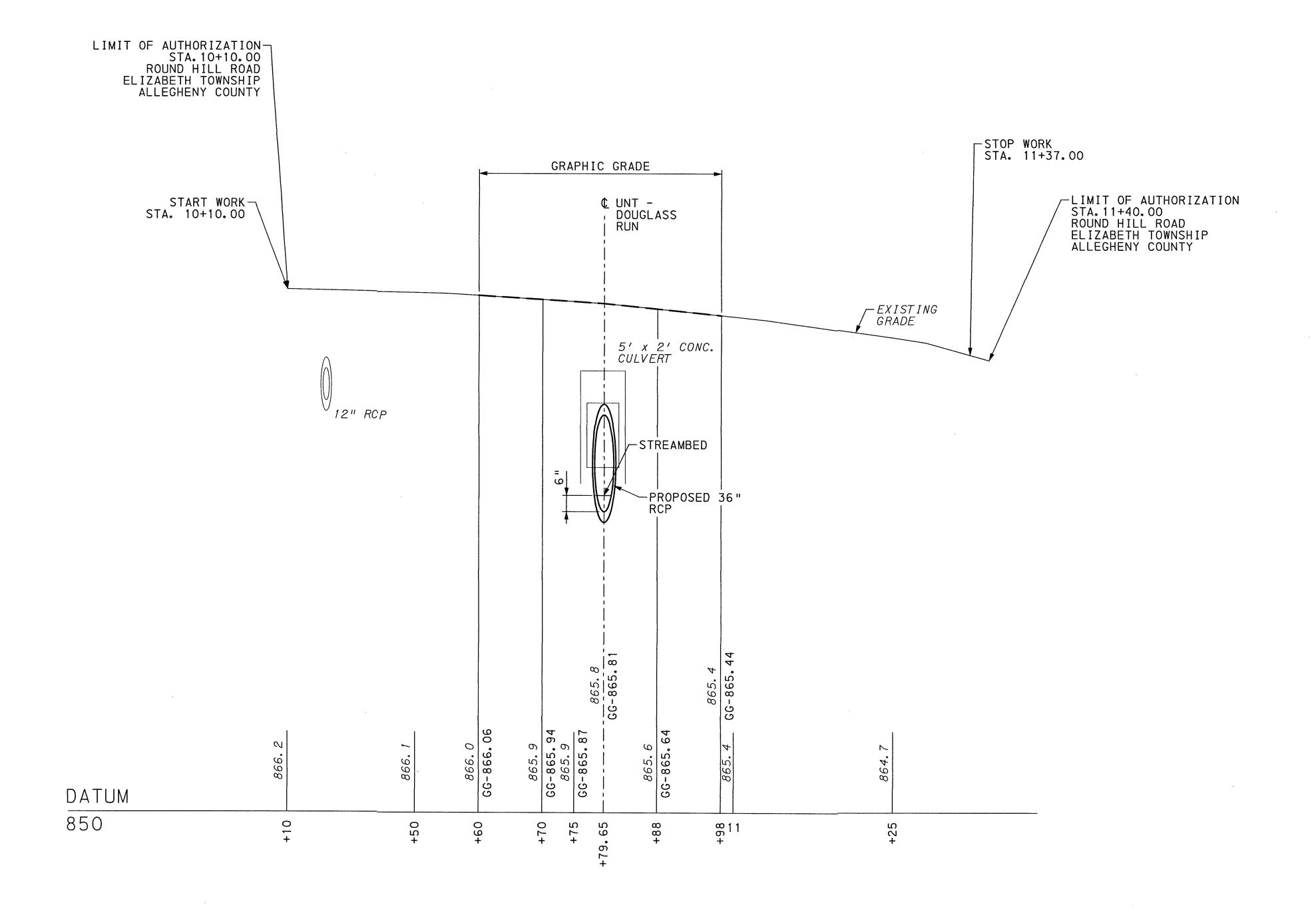
LEGEND

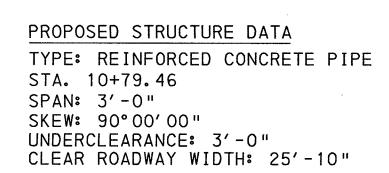
- SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 4" DEPTH</p>
- ② SUBBASE 6" DEPTH (NO.2A)
- SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, $1\frac{1}{2}$ " DEPTH, SRL-H MODIFIED
- 4 SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 21/2 " DEPTH MODIFIED
- (5) ASPHALT TACK COAT (NTT/CNTT)
- SEEDING AND SOIL SUPPLEMENTS FORMULA N, INCLUDING MULCH AND 6" OF TOPSOIL
- 4"W 4" WHITE WATERBORNE PAVEMENT MARKINGS MODIFIED
- 4"DY 4" DOUBLE YELLOW WATERBORNE PAVEMENT MARKINGS MODIFIED

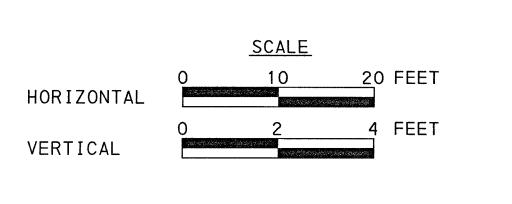
SURVEY BOOK NO. 153, PGS. 51-56

SCALE AS SHOWN SHEET 4 OF 6

DATE 5/4/23







COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL LAND SURVEYOR

KAG ENGINEERING, INC. 2704 BROWNSVILLE ROAD PITTSBURGH, PA. 15227

> REGISTERED PROFESSIONAL ENGINEER JOHN C. WOOD, JR. John C. Wood, Jr.

WEC ENGINEERS, INC.
1370 WASHINGTON PIKE
BRIDGEVILLE, PA. 15017

COMMONWEALTH OF PENNSYLVANIA

County of Allegheny Pittsburgh, Pennsylvania Department of Public Works

RIGHT-OF-WAY DRAWING DG19

ROADWAY PROFILE DOUGLASS RUN BRIDGE NO. 19 over UNT-DOUGLASS RUN AA00-2023

R. BY A.D.P.	сн. вү J.C.W.	QC. BY	7
ATE 5/4/23	SCALE AS SHOWN	SHEET 5 OF 6	4

SURVEY BOOK NO. 153, PGS. 51-56

FOR PLAN, SEE SHEET 4 OF 6

7-20-2023

REVISIONS

26201-RW

PRIVATE PROPERTY LINES ARE PLOTTED FROM THE DEED OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA. PRIVATE PROPERTY LINES WERE NOT SURVEYED BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT.

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THIS RIGHT-OF-WAY CLAIM INFORMATION IS NOT TO BE SUBSTITUTED FOR A BOUNDARY SURVEY.

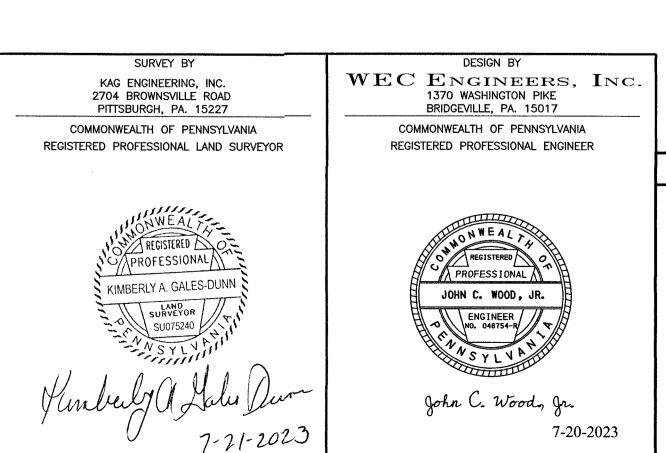
1570-N-323

RIGHT-OF-WAY CLAIM INFORMATION COUNTY OF ALLEGHENY PLAN SHT. 4 PARCEL NO. 2 PROPERTY OWNER(S) JOHN AND ANNA FRICKANISCE, HIS WIFE GRANTOR(S) DAVID AND FLORA PIERCE, HIS WIFE AREAS REQUIRED AREA DEED DEED BOOK <u> 1855</u> 1,386 RIGHT OF WAY 83,940 PAGE ___4 CALCULATED 806 TEMPORARY DATE OF DEED ADVERSES 10/29/1915 CONSTRUCTION 10,133 LEGAL R/W DATE OF RECORD <u>11/4/1915</u> EASEMENT ||EFFECTIVE 73,807 CONSIDERATION _ \$130.00 TOTAL REQ'D R/W ___1,386 <u>\$0.50</u> TAX STAMPS VERIFICATION DATE <u>5/3/23</u> TOTAL RESIDUE 72,421 TAX PARCEL ___323 DRAWN BY ADP RESIDUE LT NUMBER <u> 1570-N</u> -RESIDUE RT 72,421

PRIVATE PROPERTY LINES ARE PLOTTED FROM THE DEED OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA. PRIVATE PROPERTY LINES WERE NOT SURVEYED BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT.

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County of Allegheny

Pennsylvania
Department of Public Works

RIGHT-OF-WAY DRAWING

DG19

CLAIM BLOCKS

DOUGLASS RUN BRIDGE NO. 19

over UNT-DOUGLASS RUN

AA00-2023

DR. BY A.D.P. CH. BY J.C.W. QC. BY

ate 5/4/23 | scale AS SHOWN | SHEET 6 of 6 | 26201-RW