TOWNSHIP BOROUGH ROUTE | SECTION TOTAL SHEETS

### COUNTY OF ALLEGHENY



# DEPARTMENT OF PUBLIC WORKS

DRAWINGS AUTHORIZING ACQUISITION

RIGHT-OF-WAY

FOR

BOOKER STREET

SCALE 50 FEET HORIZONTAL 10 FEET VERTICAL

ALLEGHENY/WESTMORELAND COUNTY

20+30.00 TO STA. \_\_\_

21+61.00

\_LENGTH\_\_\_131.00 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 Pd.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.

#### DESIGN DESIGNATION

HIGHWAY CLASSIFICATION - RURAL LOCAL ROAD

DESIGN / POSTED SPEED - 25 MPH PAVEMENT WIDTH

SHOULDER WIDTH

= 2- 9'-0" LANES

- VARIES 2'-0" TO 5'-2" LT VARIES 2'-0" TO 3'-0" RT (PAVED) 6'-6" RT (EFFECTIVE)

CURRENT A.D.T. DESIGN YEAR A.D.T. - 403 (2040)

- 55% - 1%

374 (2020)

RECORDED IN THE OFFICE FOR THE DEPARTMENT OF REAL ESTATE IN ALLEGHENY \_\_ COUNTY, PA. BOOK 186 PAGE 63 WITNESS MY HAND AND SEAL OF OFFICE

- 25-21

COMMONWEALTH OF PENNSYLVANIA COUNTY OF ALLEGHENY COUNTY OF ALLEGHENY

ON THIS DAM OF TANY OF Y
BEFORE ME, A NOTARY PUBLIC, THE
UNDERSIGNED OFFICER, PERSONALLY
APPEARED WILLIAM D. MCKAIN, KNOWN
TO ME (OR SATISFACTORILY PROVEN)
TO BE THE PERSON WHOSE NAME IS
SUBSCRIBED TO THE ATTACHED PLAN,
COMPRISING OF SEPARATE SHEETS,
DATED
AND ACKNOWLEDGED THAT
HE IS DULY AUTHORIZED TO ACT AS
COUNTY MANAGER AND EXECUTED THE SAME
FOR THE PURPOSES THEREIN CONTAINED.

HAND AND OFFIC I A ASSESS OUT OF THE COUNTY NOTARY PUBLIC







ADOPTED BY THE COUNTY EXECUTIVE, THROUGH THE MANAGER OF ALLEGHENY COUNTY, THIS PROJECT WAS AUTHORIZED FOR PROPERTY ACQUISITION BY THE ALLEGHENY COUNTY MANAGER. William Britain WILLIAM D. MCKAIN, COUNTY MANAGER ON Dec 17,2019 EXECUTIVE ACTION NO. 7192-19

RECOMMENDED ALLEGHENY COUNTY DEPARTMENT OF PUBLIC WORKS

Richard J. Connors

PROJECT MANAGER

Richard Y Connors CHIEF BRIDGE ENGINEER 6/5/20

6/5/20

DATE

ands 6/5/20 DEPUTY DIRECTOR ENGINEERING

DIRECTOR DIVILLES

of Allegheny

Pittsburgh, Pennsylvania

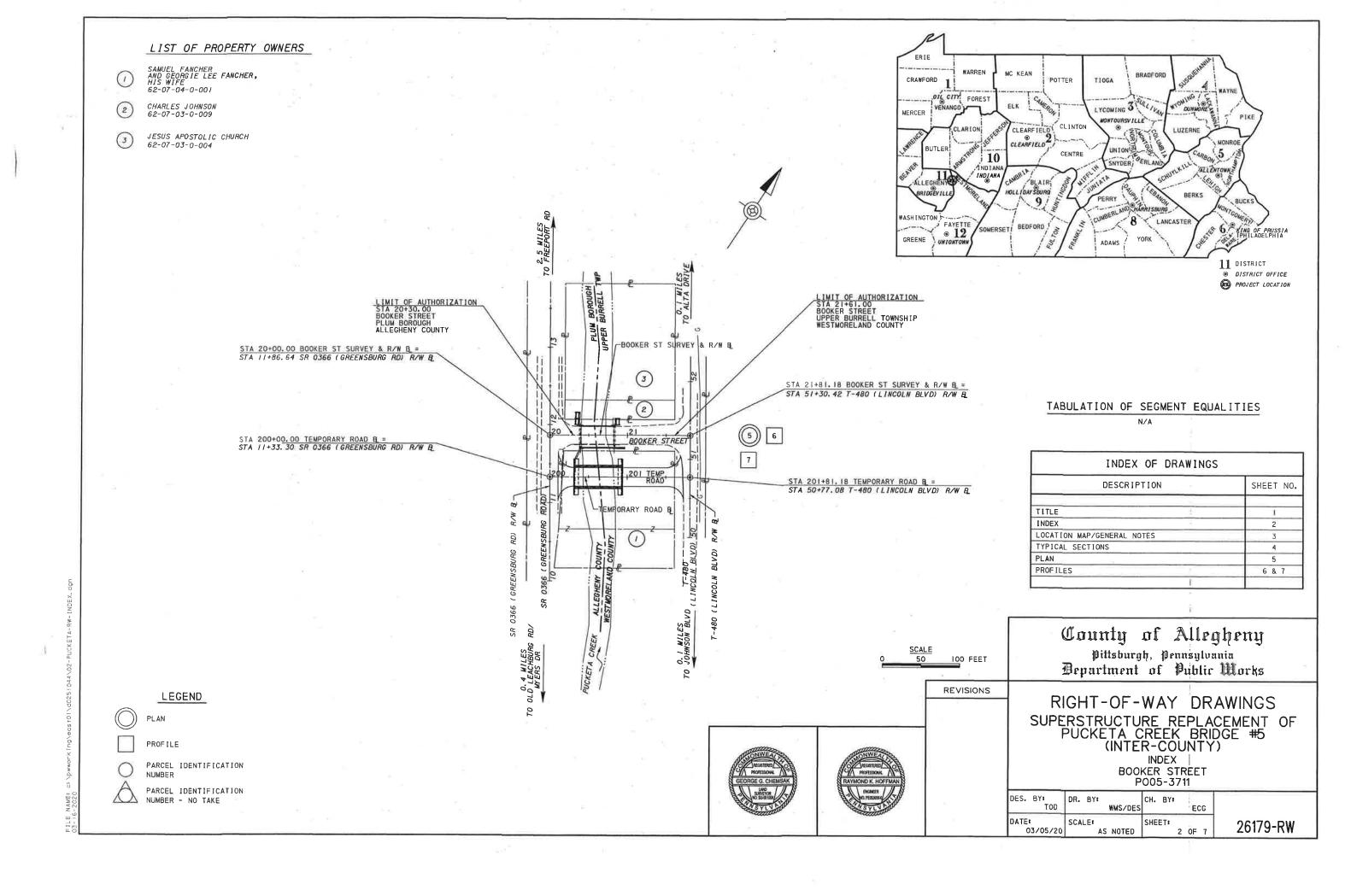
Department of Public Works RIGHT-OF-WAY DRAWINGS SUPERSTRUCTURE REPLACEMENT

PUCKETA CREEK BRIDGE #5

BOOKER STREET

PLUM BOROUGH UPPER BURRELL TOWNSHIP COUNTY PROJECT NO PO05-3711

DES. BY: TOD DR. BY: WMS/DES CH. BY: ECG DATE DATE:03/05/20 SCALE: AS NOTED SHEET: 1 OF 7 26179-RW



### LIST OF PUBLIC UTILITIES

SYMBOL	PUBLIC UTILITIES							
— G ——	PEOPLES NATURAL GAS 4536 ROUTE 136, SUITE I GREENSBURG, PA 15601	ATTN: GARY BAIRD gbaird@isse.com	(724) 837-1057					
CTV	COMCAST 2300 ELDO ROAD MONROEVILLE, PA 15146	ATTN: DAVID SCHADE David_schade@comcast.com	(412) 245-2923					
— стv —	VERIZON 508 OLD FRANKSTOWN ROAD MONROEVILLE, PA 15146	ATTN: MICHAEL FOWKES michedi.g. fowkes@verizon.com	(412) 793-3803					
— Е ——	DUQUESNE LIGHT COMPANY 1901 EDISON STREET GLENSHAW, PA 15116	ATTN: KYLE TESSMER ktessmer@duqlight.com	(412) 393-7813					
E	WEST PENN POWER 2127 KENNETH AVENUE ARNOLD, PA 15068	ATTN: RICHARD HOBBINS rhobbin@firstenergycorp.com	( 724) 334-5237					
— w ——	NEW KENSINGTON CITY MUNICIPAL AUTHORITY 920 BARNES STREET NEW KENSINGTON, PA 15069	ATTN: JIM MATTA Jmatta@newkenwater.net	(724) 337-3577					

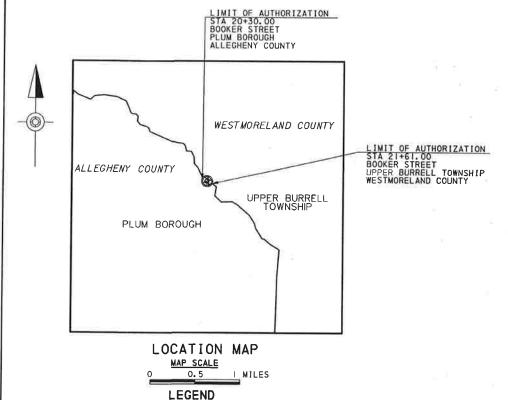
PA ONE CALL SYSTEM, INC PHONE NO 1-800-242-1776
DESIGNERS SERIAL NO'S: 20171351191 - PLUM BOROUGH/ALLEGHENY COUNTY
20171351237 - UPPER BURRELL TOWNSHIP/WESTMORELAND COUNTY

### LIST OF EQUALITIES

NONE

### TABULATION OF OVERALL AND AUTHORIZATION LENGTH

(BOOKER STREET) STA 20+30.00 TO STA 21+61.00 = 131.00 FT = 0.025 MI



PROJECT LOCATION

TOWNSHIP OR LOCAL ROADS

COUNTY LINE

STATE ROUTE

NO DETOUR

TOWNSHIP LINE

# TABULATION OF PROJECT COORDINATES BASED ON PENNSYLVANIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 83)

ROUTE	STATION	ATION POINT	COORD	INATES	DEADING
	- OTATION	101111	NORTH	EAST	BEARING
BOOKER STREET SURVEY & R/W B	20+00.00 21+81.18	BEGIN POT END POT	444191.2004 444292.4431	1421536.5209 1421686.7718	N56°01′37"E
TEMPORARY ROAD B	200+00.00	BEGIN POT END POT	444146.9676 444248.2103	1421566.3261 1421716.5770	N56°01′37″E
SR 0366 (GREENSBURG RD) R/W R	10+00, 00 13+83, 87	BEGIN POT END POT	444036. 4195 444354. 7610	1421640. 8161 1421426. 3099	N33°58′23"W
T-480 (LINCOLN BLVD) R/W &	50+00.00 52+32.18	BEGIN POT END POT	444184. 2864 444376. 8361	1421759.6504 1421629.9058	N33°58′23"W

NOTE: FOUR (4) PLACE COORDINATES ARE USED FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY A PRECISION BEYOND TWO (2) PLACES.

### TABULATION OF SURVEY CONTROL COORDINATES BASED ON PENNSYLVANIA STATE PLANE

BASED ON PENNSYLVANIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, (NAD 83)

CONTROL POINT	COOR			
NAME & TYPE	NORTH	EAST	ELEVATION	
CP-I IP	444294.7020	1421700.8574	810.24	
CP-2 IP	444171.2147	1421752.8479	811.88	
CP-3 MAG IN UP	444407.8369	1421589.5287	815.64	
CP-4 MAG IN UP	444184.8294	1421739.5755	816.90	
CP-5 MAG	444187.1522	1421519.4251	814.35	
CP-6 MAG	444214.9070	1421595, 7804	815.97	

NOTE: FOUR (4) PLACE COORDINATES ARE USED FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY A PRECISION BEYOND TWO (2) PLACES.

### TABULATION OF REQUIRED RIGHT-OF-WAY BREAK POINTS

BASED ON PENNSYLVANIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, (NAD 83)

ROUTE	STATION	OFFSET/	COORDINATES		
	31411011	SIDE	NORTH	EAST	
TREET R/W B	●20+30	40' RT	444174.7979	1421583.760	
	21+00	40' RT	444213.9087	1421641.803	
ST.	21+00	30' RT	444222.2017	1421636, 215	
	●21+61	30' RT	444256, 3880	1421686.9499	
⊕ <u>₽</u> [	•20+30	40' LT	444241.1419	1421539.0559	
BOOKER SURVEY	21+00	40' LT	444280.2527	1421597.0989	
₩.S	21+00	●20' LT	444263.6667	1421608, 2750	

NOTE: FOUR (4) PLACE COORDINATES ARE USED FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY A PRECISION BEYOND TWO (2) PLACES.

• INDICATES SCALED STATION OR OFFSET





#### GENERAL NOTES

THE LEGAL RIGHT-OF-WAY ON BOOKER ROAD FROM STA 20+30.00 TO STA 21+61.00 IS 40 FEET BASED ON LINCOLN BEACH PLAN OF LOTS DATED AUGUST 1926, AND RECORDED IN THE WESTMORELAND COUNTY RECORDER OF DEEDS OFFICE ON SEPTEMBER 4, 1929 IN PLAN BOOK 4, PAGE 354.

THE LEGAL RIGHT-OF-WAY ON T-480 (LINCOLN BLVD) IS 40 FEET BASED ON LINCOLN BEACH PLAN OF LOTS DATED AUGUST 1926, AND RECORDED IN THE WESTMORELAND COUNTY RECORDER OF DEEDS OFFICE ON SEPTEMBER 4, 1929 IN PLAN BOOK 4, PAGES 354.

THE LEGAL RIGHT-OF-WAY ON SR 0366 (GREENSBURG RD), FORMERLY LR 737, IS 60 FEET BASED ON FINAL DRAWINGS FOR CONSTRUCTION AND CONDEMNATION OF RIGHT-OF-WAY PLAN OF ROUTE NO. 737, SECTION NO. 3, APPROVED IN MAY, 1937.

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 OF INTEREST NOTED ON THE PLAN SHEET.

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.

THE FOLLOWING SYMBOLS ARE USED TO DEPICT SLOPE LINES.

CUT FILL TEMP TEMP CUT FILL



THE HALF CIRCLED NUMBER INDICATES A SCALED DIMENSION.

THE HORIZONTAL CONTROL IS TIED TO THE PENNSYLVANIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, (NAD 83).

VERTICAL DATUM FOR THESE PLANS IS BASED ON NATIONAL AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

ALL CURVE DATA IS BASED ON THE ARC DEFINITION UNLESS OTHERWISE INDICATED. THERE ARE NO NAVIGABLE STREAMS WITHIN THIS PROJECT.

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 OF THE DIRECTOR'S SIGNATURE INITIALLY AUTHORIZING ACQUISITION OR SUBSEQUENTLY REVISING THE PLAN OR REAUTHORIZING ACQUISITION 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 OF WORK INDICATED BY THE PLAN IS COMPLETED, UNLESS SOONER RELINGUISHED IN WRITING BY THE COUNTY.

SLOPE EASEMENT. AN EASEMENT FOR THE SUPPORT AND PROTECTION OF THE HIGHWAY, INCLUDING THE RIGHT TO CONSTRUCT, INSPECT, MAINTAIN, REPAIR, RECONSTRUCT AND ALTER DRAINAGE FACILITIES AND THE CONTOUR OF THE LAND. THE EASEMENT SHALL NOT PREVENT THE PROPERTY OWNER FROM MAKING ANY LEGAL USE OF THE AREA WHICH IS NOT DETRIMENTAL TO THE NECESSARY SUPPORT AND PROTECTION OF THE HIGHWAY RIGHT-OF-WAY AND THE SAFETY OF THE TRAVELING PUBLIC.

CHANNEL EASEMENT. AN EASEMENT FOR THE CONSTRUCTION, INSPECTION, MAINTENANCE, REPAIR, RECONSTRUCTION AND ALTERATION OF THE COURSE OF THE CHANNEL. THE EASEMENT SHALL NOT PREVENT THE PROPERTY OWNER FROM MAKING ANY LEGAL USE OF THE AREA WHICH IS NOT DETRIMENTAL TO THE NECESSARY FLOW OF WATER.

### County of Allegheny

Pittsburgh, Pennsylvania Bepartment of Public Morks

REVISIONS

RIGHT-OF-WAY DRAWINGS
SUPERSTRUCTURE REPLACEMENT OF
PUCKETA CREEK BRIDGE #5
(INTER-COUNTY)
LOCATION MAP/GENERAL NOTES

LOCATION MAP/GENERAL NOTES BOOKER STREET PO05-3711

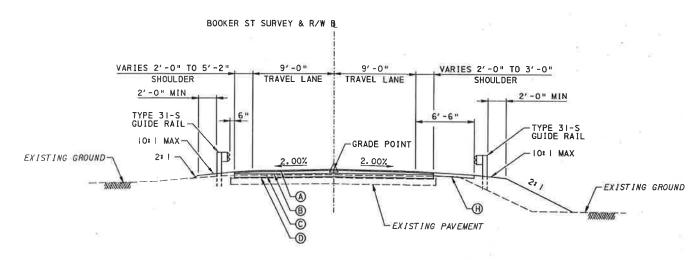
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OATE: 03/05/20	SCALE: A	S NOTED	SHEET:	3 OF	7	26179-RW

03-16-2020

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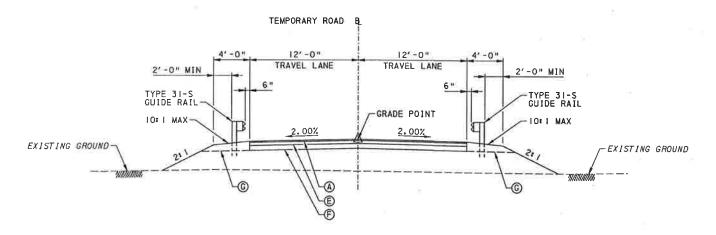
### TYPICAL BRIDGE SECTION

STA 20+38.53 TO STA 20+83.53



### BOOKER STREET NORMAL SECTION

STA 20+10.87 TO STA 20+38.53 STA 20+83.53 TO STA 21+61.98



### TEMPORARY ROAD NORMAL SECTION

STA 200+10.55 TO STA 200+30.92 STA 200+94.02 TO STA 201+71.73

#### PAVEMENT DESIGN:

- SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-H
- SUPERPAVE ASPHALT MIXTURE DESIGN WMA BINDER COURSE, PG 64-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2"
- BITUMINOUS BUILD-UP, TON
- MILLING OF BITUMINOUS PAVEMENT SUFFACE, VARIABLE DEPTH
- SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 4" DEPTH
- (F) SUBBASE 6" DEPTH (NO. 2A)
- **©** SUBBASE (NO. 2A)
- NO. 2A COARSE AGGREGATE

APPLY A SEPARATE LAYER OF BITUMINOUS TACK COAT FOR EACH PAVING COURSE, INCLUDING MULTIPLE LIFTS OF THE SAME MATERIAL.

SEEDING & SOIL SUPPLEMENTS
-FORMULA L AND MULCHING - STRAW ON 4" OF TOPSOIL (SLOPES STEEPER THAN 3:1)

SEEDING & SOIL SUPPLEMENTS
-FORMULA D AND MULCHING - STRAW ON 4" OF TOPSOIL (SLOPES 31 I AND FLATTER)

### County of Allegheny

Bittsburgh, Pennsulvania Department of Public Morks

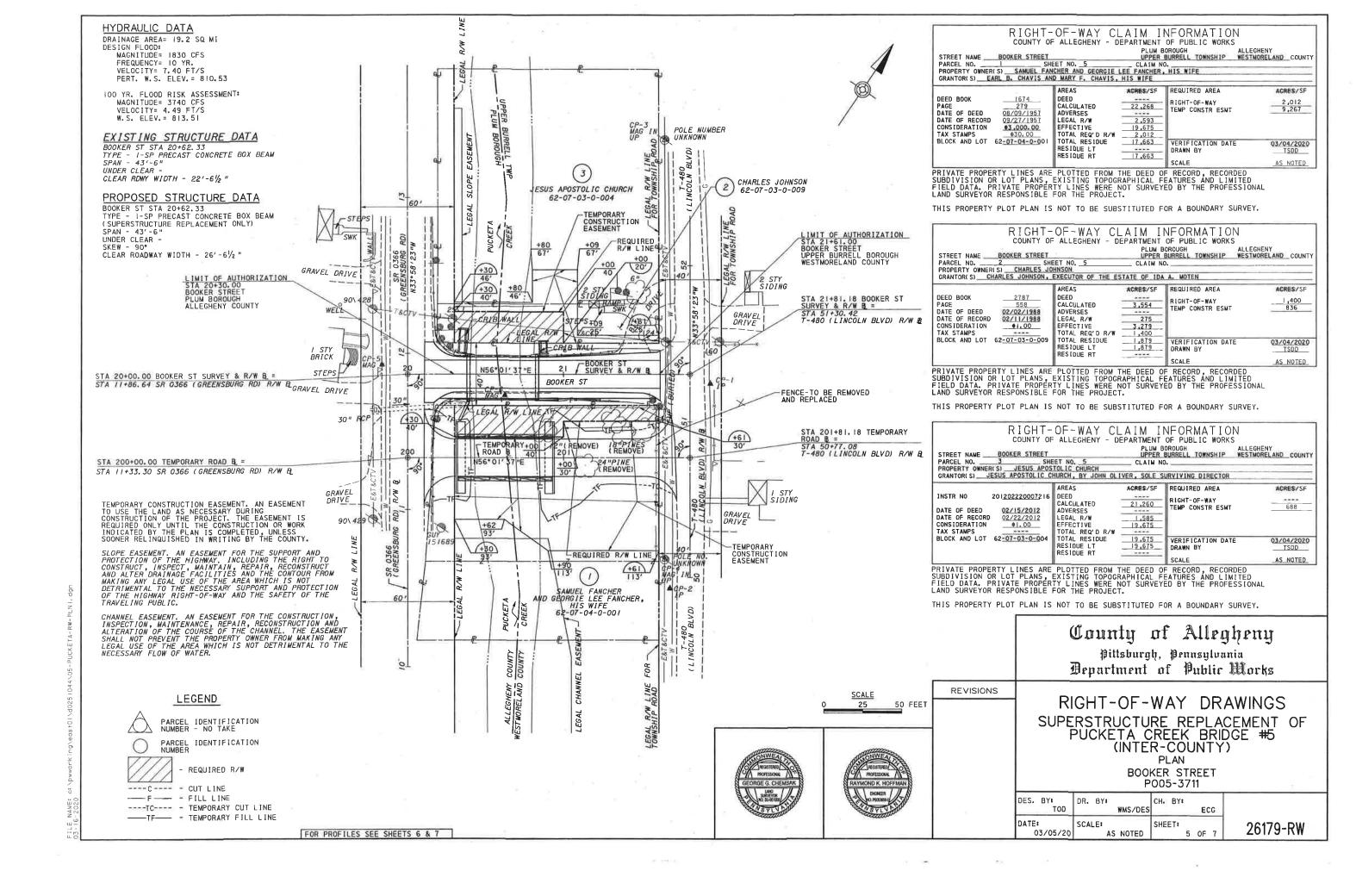
REVISIONS

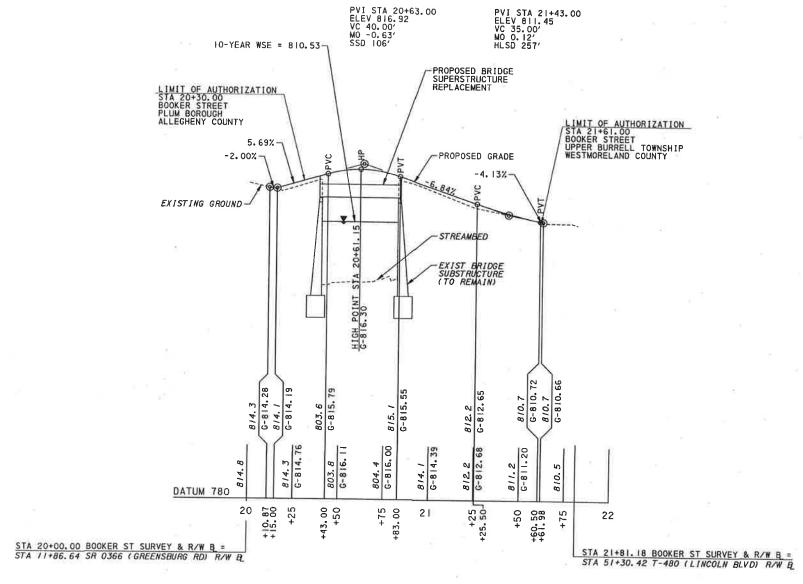
## RIGHT-OF-WAY DRAWINGS SUPERSTRUCTURE REPLACEMENT OF PUCKETA CREEK BRIDGE #5 (INTER-COUNTY) TYPICAL SECTIONS

BOOKER STREET P005-3711

S. BY: TOD	DR. BY: WMS/DES	CH. BY: ECG	
TE: 03/05/20	SCALE: AS NOTED	SHEET: 4 QF 7	26179-

-RW





BOOKER STREET PROFILE

County of Allegheny Pittsburgh, Pennsylvania Bepartment of Public Morks

REVISIONS

RIGHT-OF-WAY DRAWINGS
SUPERSTRUCTURE REPLACEMENT OF
PUCKETA CREEK BRIDGE #5
(INTER-COUNTY)
PROFILE
BOOKER STREET
P005-3711

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TOD

DATE:
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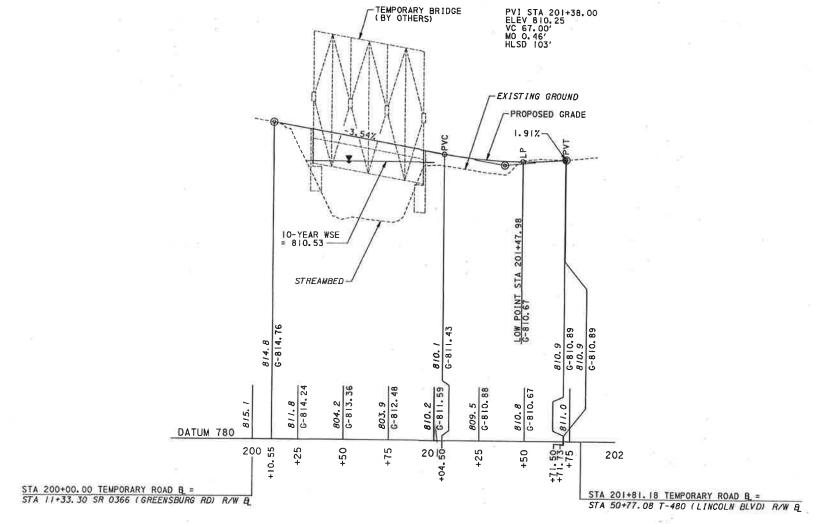
HORIZONTAL 0 25 50 FEET

VERTICAL 0 5 10 FEET

FOR PLAN SEE SHEET 5

RUSS C. STITT
PE-GROUP

FILE NAME: c:\pwworking\east01\d02510



TEMPORARY ROAD PROFILE

VERTICAL

RUSS C. STITT

REVISIONS

# County of Allegheny

Pittsburgh, Pennsylvania Bepartment of Public Morks

RIGHT-OF-WAY DRAWINGS SUPERSTRUCTURE REPLACEMENT OF
PUCKETA CREEK BRIDGE #5
(INTER-COUNTY)
PROFILE
BOOKER STREET
PO05-3711

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DATE: 03/05/20	SCALE: AS NOTED	SHEET:	7 OF 7	

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FOR PLAN SEE SHEET 5