



FIGURE 2 PROJECT LOCATION AND STUDY AREA MAP

Construction of Fish Passage on the Susquehanna River

Pennsylvania Department of Conservation & Natural Resources Pennsylvania Department of General Services

Shamokin Dam Borough, Snyder County, and Upper Augusta Township, Northumberland County, Pennsylvania

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICES

TOM WOLF, GOVERNOR

CONSTRUCTION OF FISH PASSAGE ON THE SUSQUEHANNA RIVER SHIKELLAMY STATE PARK

SHAMOKIN DAM BOROUGH, SNYDER COUNTY, PENNSYLVANIA UPPER AUGUSTA TOWNSHIP, NORTHUMBERLAND COUNTY, PENNSYLVANIA

> PROFESSIONAL/ENGINEER GANNETT FLEMING, INC. 207 SENATE AVE. CAMP HILL, PA TEL. (717) 763-7211

> > D.G.S. C-148-0001 PH 1.1 - GENERAL CONSTRUCTION INDEX TO DRAWINGS

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HARRISBURG, PENNSYLVANIA

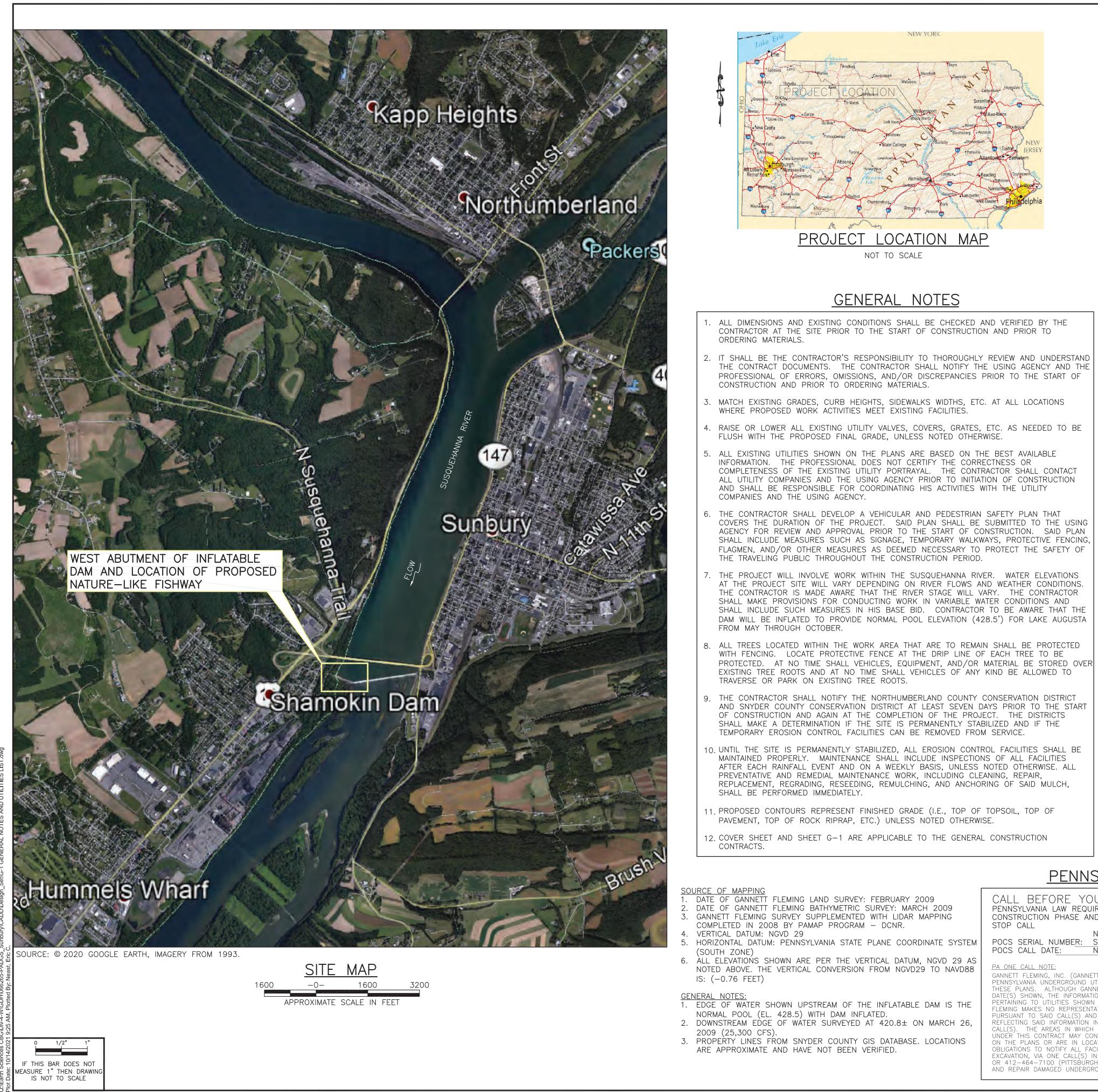
CURT TOPPER, SECRETARY

FISHWAY CONSULTANT KLEINSCHMIDT ASSOCIATES 400 HISTORIC DRIVE STRASBURG, PA

CONSTRUCTION DOCUMENTS SUBMISSION

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICE HARRISBURG, PENNSYLVANIA	
PROJECT NO. D.G.S. C-0148-0001 PHASE	1
CONSTRUCTION OF FISH PASSAGE ON THE SUSQUEHANNA RIVER	
NORTHUMBERLAND AND SNYDER COUNTIES,	PA
COVER SHEET	
DRAWN BY DATE DRAWING NO.	
J.P.H. OCTOBER 2021 CHECKED BY SCALE P.G.S. N/A	



PENNSYLVANIA ONE CALL SYSTEM

LBS

LG

POUNDS

LONG

CALL BEFORE YOU DIG PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 90 WORKING DAYS IN DESIGN STAGE NORTHUMBERLAND COUNTY: 20203181384

POCS SERIAL NUMBER: SNYDER COUNTY: POCS CALL DATE: NOVEMBER 13, 2020

GANNETT FLEMING, INC. (GANNETT FLEMING) ADVISES THAT IT HAS COMPLIED WITH THE PROVISIONS OF THE PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION LAW, ACT 287 OF 1974 AS AMENDED, IN PREPARING THESE PLANS. ALTHOUGH GANNETT FLEMING MADE THE TELEPHONE CALL(S) LISTED ON THESE PLANS ON THE DATE(S) SHOWN, THE INFORMATION SHOWN MAY BE PRELIMINARY AS OF THE DATE OF BIDDING. THE DATA PERTÀINING TO UTILITIES SHOWN ON THE PLANS IS FOR GENERAL INFORMATION AND GUIDANCE ONLY AND GANNETT FLEMING TO UTILITIES SHOWN ON THE PLANS IS FOR GENERAL INFORMATION AND GUIDANCE ONET AND GANNETT FLEMING MAKES NO REPRESENTATIONS, WARRANTY, GUARANTY OR ASSURANCES THAT THE INFORMATION RECEIVED PURSUANT TO SAID CALL(S) AND REFLECTED ON THE PLANS IS COMPLETE, CORRECT OR ACCURATE, BUT IS REFLECTING SAID INFORMATION IN ACCORDANCE WITH THE REQUIREMENTS OF SUCH ACT AS OF THE DATE OF SAID CALL(S). THE AREAS IN WHICH NEW UNDERGROUND FACILITIES AND APPURTENANCES ARE TO BE CONSTRUCTED UNDER THIS CONTRACT MAY CONTAIN EXISTING UNDERGROUND UTILITIES AND STRUCTURES THAT ARE NOT SHOWN ON THE PLANS OR ARE IN LOCATIONS OTHER THAN AS SHOWN. CONTRACTORS ARE ADVISED OF THEIR OBLIGATIONS TO NOTIFY ALL FACILITY OWNERS, NOT LESS THAN 3 OR MORE THAN 10 DAYS PRIOR TO EXCAVATION, VIA ONE CALL(S) IN ACCORDANCE WITH THE REQUIREMENTS OF THE ACT [1-800-242-1776 OR 412-464-7100 (PITTSBURGH)], AND TO PRECISELY IDENTIFY THE LOCATION OF, AVOID DAMAGE TO AND REPAIR DAMAGED UNDERGROUND UTILITIES.

PUBLIC UTILITIES AND ADDRESSES

EASTERN SNYDER COUNTY REGIONAL AUTHORITY/ SELINSGROVE BOROUGH P.O. BOX 330 SELINSGROVE, PA 17870 ATTN: OFFICE PERSONNEL EMAIL: ESCRA@VERIZON.NET

<u>NORTHEASTERN ITS, LLC</u> O WILLIAMS COMMUNICATIONS 5524 BEE CAVE ROAD, SUITE C-1 AUSTIN, TX 78746 ATTN: NICK WILLIAMS EMAIL: NICKW@CATUDESIGN.COM

PPL ELECTRIC UTILITIES CORPORATION 4810 LYCOMING MALL DRIVE MONTOURSVILLE, PA 17754 ATTN: KATHIE FRANTZ EMAIL: KJFRANTZ@PPLWEB.COM

SERVICE ELECTRIC CABLEVISION INC. 500 GRANT STREET SUNBURY, PA 17801 ATTN: JOHN KURTZ

LEVEL 3 COMMUNICATIONS, LLC 1025 ELDORADO BLVD BUILDING BROOMFIELD, CO 80021 ATTN: LEVEL 3 OPERATOR EMAIL: NETWORKRELOCATIONS@LEVEL3.COM UPPER AUGUSTA TOWNSHIP 2087 SNYDERTOWN ROAD

SUNBURY, PA 17801 EMAIL: UPPERAUGUSTATWP@GMAIL.COM

CITY OF SUNBURY MUNICIPAL AUTHORITY 462 SOUTH 4TH STREET SUNBURY, PA 17801 ATTN: DANNY RAMER EMAIL: DRAMER@PTD.NET

<u>SHAMOKIN DAM BOROUGH</u> 210 WEST 8TH AVENUE, SUITE 1 P.O. BOX 273 SHAMOKIN DAM, PA 17876 ATTN: EDWARD J. HOVENSTINE EMAIL: EHOVENSTINE@SHAMOKINDAM.NET

<u>UGI PENN NATURAL GAS</u> 1 PEI CENTER WILKES BARRE, PA 18711 ATTN: CAROL JOHNS EMAIL: CJOHNS@UGIPNG.COM

VERIZON PENNSYLVANIA, INC. 901 TATNALL STREET 2ND FLOOR WILMINGTON, DE 19801 ATTN: OFFICE PERSONNEL

2201 EAST 30TH STREET ERIE, PA 16510 ATTN: MICHAEL A. GEARY EMAIL: MICHAEL.GEARY@VERIZON.COM

CONTACT INFORMATION

SHIKELLAMY STATE PARK:	570-988-5557
GANNETT FLEMING, INC.:	717-763-7211
KLEINSCHMIDT ASSOCIATES:	717-687-7211
DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF DAM SAFETY:	717-772-5957
NORTHUMBERLAND COUNTY CONSERVATION DISTRICT:	570-286-7114
SNYDER COUNTY CONSERVATION DISTRICT:	570-837-3000
PENNSYLVANIA ONE CALL SYSTEM FOR UNDERGROUND UTILITIES:	800-242-1776

LIST OF ABBREVIATIONS

AC	ACRE	MAC.	MACADAM
ATTN:	ATTENTION	MAX.	MAXIMUM
AVG.	AVERAGE	MIL	MILLIMETER
BOT	BOTTOM	MDPE	MEDIUM DENSITY
BMP	BEST MANAGEMENT		POLYETHYLENE
	PRACTICE	MIN.	MINIMUM
C.C.	CENTER-TO-CENTER	MISC	MISCELLANEOUS
CIP	CAST-IN-PLACE	NO.	NUMBER
C/L	CENTERLINE	OC	ON CENTER
CLR	CLEARANCE	OD	OUTSIDE DIAMETER
CONC	CONCRETE	OZ	OUNCE
CO.	COUNTY	PA	PENNSYLVANIA
CY	CUBIC YARD	PL	PLATE
DIA.	DIAMETER	PSF	POUNDS PER
DIP	DUCTILE IRON PIPE		SQUARE FOOT
EA	EACH	PSI	POUNDS PER SQUARE INCH
E.F.	EACH FACE	PVC	POLYVINYL CHLORIDI
EL.	ELEVATION	R	
EXP JT	EXPANSION JOINT		RADIUS
E.W.	EACH WAY	REINF	REINFORCING
FT	FEET	RF	REAR FACE
GAL	GALLON	RT.	ROUTE
GCL	GEOSYNTHETIC CLAY LINER	SCH	SCHEDULE
GPM	GALLON PER MINUITE	STA.	STATION
HORZ	HORIZONTAL	S.S.	STAINLESS STEEL
HP	HIGH POINT	SQ	SQUARE
ID	INSIDE DIAMETER	SQ FT	
IN.	INCH	TYP.	TYPICAL
INV.	INVERT	VCP	VITRIFIED CLAY PIPE
L	LENGTH	VERT	VERTICAL

20203181385





