

**SITE LOCATION**

**USGS LOCATION MAP – GREENSBURG, PA**

FOR  
 NORTHMONT STREET FLOOD PROTECTION PROJECT  
 SITUATE  
 CITY OF GREENSBURG – WESTMORELAND COUNTY, PA

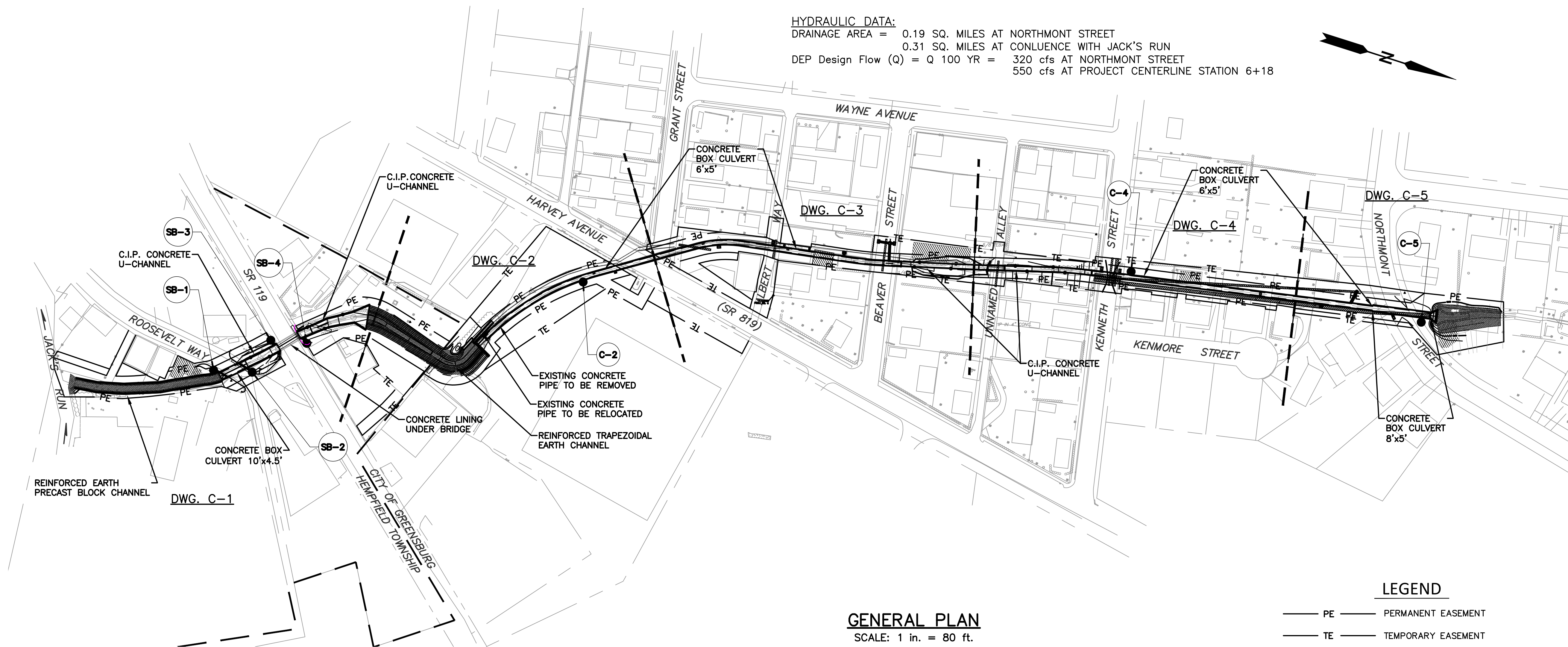
THE EADS GROUP  
 11045 PARKER DRIVE, N. HUNTINGDON, PA 15642  
 PHONE (412) 754-0801 FAX (412) 754-0860

DRAWN	MMZ		SCALE:	DWG. NO.
CHECKED			1"=2,000'	1 OF 1

HYDRAULIC DATA:  
 DRAINAGE AREA = 0.19 SQ. MILES AT NORTHMONT STREET  
 0.31 SQ. MILES AT CONFLUENCE WITH JACK'S RUN  
 DEP Design Flow (Q) = Q 100 YR = 320 cfs AT NORTHMONT STREET  
 550 cfs AT PROJECT CENTERLINE STATION 6+18

CALL BEFORE YOU DIG!  
 PENNSYLVANIA LAW REQUIRES  
 3 WORKING DAYS NOTICE FOR  
 CONSTRUCTION PHASE AND 10 WORKING  
 DAYS IN DESIGN STAGE-STOP CALL  
 Pennsylvania One Call System, Inc.  
 1-800-242-1776

DESIGN SERIAL #'S:  
 20093230220, 20093230291,  
 20092320317, 20093230344,  
 20093230343, 20093230381,  
 20093230380, 20093230416



**GENERAL PLAN**

SCALE: 1 in. = 80 ft.

**GENERAL NOTES:**

- THE TOPOGRAPHY SHOWN ON THE DRAWINGS IS BASED ON GROUND SURVEY ORIGINALLY CONDUCTED IN SUMMER 1995 AND PROVIDED BY PA DEPARTMENT OF GENERAL SERVICES AND FURTHER UPDATED IN SUMMER 2010 BY GEOMATIC SOLUTIONS, LLC.
- ALL ELEVATIONS ARE BASED ON N.G.V.D. 29. ELEVATIONS OF FEATURES ARE TO BE TAKEN FROM BENCHMARKS (B.M.) LISTED ON THE DRAWINGS.
- EXISTING CONTOURS AND EXISTING GROUND LINES ARE INTENDED TO SHOW THE GENERAL GROUND CONFIGURATION. PAYMENT FOR EXCAVATION AND FILL ITEMS WILL BE BASED UPON SURVEY CROSS SECTIONS MADE BY DEPARTMENT IMMEDIATELY PRIOR TO COMMENCEMENT OF WORK.
- DATA CONCERNING UTILITIES HAS BEEN OBTAINED FROM AVAILABLE INFORMATION. ACCURACY OR COMPLETENESS OF THIS DATA IS NOT GUARANTEED. SEE UTILITY LISTINGS ON THIS DRAWING.
- THE CONTRACTOR'S ATTENTION IS DRAWN TO THE "SPONSOR ADJUSTMENTS" TABLES. SOME OF THE ITEMS LISTED ARE PART OF THE CONTRACT. SEE GENERAL REQUIREMENTS - SPONSOR ADJUSTMENTS.
- RIGHTS-OF-WAY ACQUISITION DRAWINGS, WHICH SHOW MORE DETAILED DIMENSIONS FOR RIGHTS-OF-WAY AND CONTRACTOR'S WORKING AREA LIMITS, ARE ON FILE AT THE OFFICE OF WATER MANAGEMENT, DEPARTMENT OF ENVIRONMENTAL PROTECTION, HARRISBURG, PENNSYLVANIA. THESE DRAWINGS WILL BE FURNISHED TO THE SUCCESSFUL BIDDER, UPON REQUEST.
- MINOR ADJUSTMENTS IN ALIGNMENT AND GRADE MAY BE MADE TO FACILITATE CONSTRUCTION WITH THE APPROVAL OF THE DEPARTMENT.
- CLEARING AND GRUBBING IS NOT SHOWN ON THE DRAWINGS. CLEARING AND GRUBBING SHALL EXTEND TO THE PERMANENT EASEMENT LINES, UNLESS DIRECTED OTHERWISE BY THE DEPARTMENT. INDISCRIMINATE CUTTING OF TREES WILL NOT BE PERMITTED. APPROVAL OF THE DEPARTMENT WILL BE REQUIRED PRIOR TO THE CUTTING OF ANY TREES. SEE TECHNICAL SPECIFICATION 311000 SITE CLEARING.
- THE CONTRACTOR SHALL FILL AND/OR GRADE AREAS ADJACENT TO THE NEW CONSTRUCTION SO THAT STORM WATER DRAINAGE IS DIRECTED TO CATCH BASINS OR INLETS.
- ALL SEEDING SHALL BE PERMANENT SEEDING UNLESS OTHERWISE NOTED.
- SPOIL AND/OR BORROW AREAS ARE TO BE SECURED BY THE CONTRACTOR AT ITS COST. SEE GENERAL REQUIREMENTS - SECURING BORROW AND/OR SPOIL AREAS.
- (NO) INDICATES PAY ITEM NUMBERS WHICH CORRESPOND TO THOSE IN BID FORM.
- THE CONTRACTOR'S METHODS OF PROTECTION OF EXISTING STRUCTURES WILL BE SUBJECT TO THE APPROVAL OF THE DEPARTMENT. SUCH APPROVAL, HOWEVER, DOES NOT RELIEVE THE CONTRACTOR OF ITS FULL LIABILITY FOR ALL DAMAGES AND LOSS DUE TO METHODS OF PROTECTION.
- CONTRACTOR ADJUSTMENTS [CA-] AND SPONSOR ADJUSTMENTS [SA-] INDICATE UTILITIES, BUILDINGS, AND OTHER ITEMS THAT REQUIRE REMOVAL, ADJUSTMENT, OR PROTECTION FOR PROJECT CONSTRUCTION. SEE GENERAL REQUIREMENTS FOR SPONSOR ADJUSTMENTS AND TECHNICAL SPECIFICATIONS FOR CONTRACTOR ADJUSTMENTS.
- TEST BORINGS HAVE BEEN OBTAINED FOR DESIGN PURPOSES ONLY. THE ACCURACY OR COMPLETENESS OF THE SUBSURFACE INFORMATION IS NOT GUARANTEED AND IS PROVIDED FOR INFORMATION ONLY. REFER TO THE GENERAL REQUIREMENT - SUBSURFACE INFORMATION. BORING LOG INFORMATION IS PROVIDED ON SHEET C-33 AND BORING LOCATIONS ARE SHOWN ON SHEET C-0.

**UTILITY LISTING**

COMPANY	TYPE OF FACILITY	ADDRESS	CONTACT NAME
VERIZON PENNSYLVANIA INC	TELEPHONE	201 STANWIX ST. 4TH FLOOR PITTSBURGH, PA. 15222	OFFICE PERSONNEL
DOMINION PEOPLES GREENSBURG DIVISION	GAS	RR 12 BOX 201 DONOHUE RD. GREENSBURG, PA. 15601	DESIGN DEPARMENT
SUNOCO PIPELINE LP	GAS	525 FRITZTOWN RD. SINKING SPRING, PA. 19608	ONE CALL DEPARTMENT
GREATER GREENSBURG GREENSBURG DIVISION	SEWER	210 W OTTERMAN ST. PO BOX 248 GREENSBURG, PA. 15601	BRIAN ALCORN brian@ggsa.us
HEMPFIELD TOWNSHIP MUNICIPAL AUTHORITY	SEWER	1146 WOODWARD DR. GREENSBURG, PA 15601	TIM KUENZIG
COMCAST	CABLE	201 N TREMONT AVE. GREENSBURG, PA. 15601	BARBARA HREBIK
MUNICIPAL AUTHORITY OF WESTMORELAND COUNTY	WATER	124 PARK & POOL RD. NEW STANTON, PA. 15672	DONALD GUERRA PE
ALLEGHENY POWER COMPANY	ELECTRIC	143 WEST PENN DR. JEANNETTE, PA 15644	JEANNETTE SERVICE CENTER

NOTE: THE CONTRACTOR SHALL COMPLY WITH ACT 287 OF THE GENERAL ASSEMBLY, AS AMENDED, WHICH DEFINES THE PROCEDURES FOR NOTIFICATION TO PUBLIC UTILITIES PRIOR TO EXCAVATION, DRILLING OR DEMOLITION WORK USING POWER EQUIPMENT OR EXPLOSIVES.

**LEGEND**

- PE PERMANENT EASEMENT
- TE TEMPORARY EASEMENT
- S EXISTING SANITARY SEWER
- S NEW SANITARY SEWER
- W EXISTING WATER LINE
- G EXISTING GAS LINE
- ⊙ EXISTING SANITARY SEWER MANHOLE
- ⊙ NEW SANITARY SEWER MANHOLE
- ≡ EXISTING INLET STRUCTURE
- NEW INLET STRUCTURE
- ⊙ EXISTING STORM SEWER MANHOLE
- ⊙ NEW STORM SEWER MANHOLE
- ⊙ SOIL BORE LOCATION
- EXISTING EDGE OF STREAM
- ≡ EXISTING STORM SEWER
- PROPOSED BOX CULVERT
- PROPOSED CONCRETE U-CHANNEL
- IMPROVED EARTH CHANNEL WITH BLOCK WALLS
- IMPROVED TRAPEZOIDAL EARTH CHANNEL
- CHAIN LINK FENCE
- REMOVE EXISTING UTILITY
- STRUCTURE DEMOLITION (SPONSOR)
- SHEET MATCHLINE

NO.	DATE	REVISION	APPR.
SUBMITTED			
THE EADS GROUP, INC.			
APPROVED			
CHIEF - DIVISION OF PROJECT DEVELOPMENT - D.E.P.			
APPROVED			
DIRECTOR - BUREAU OF WATERWAYS ENGINEERING & WETLANDS - D.E.P.			
01/29/2021		01/29/2021	
PROFESSIONAL'S SIGNATURE		DATE	
PROFESSIONAL'S SIGNATURE		DATE	
<p><b>THE EADS GROUP INC.</b>          11045 PARKER DRIVE          NORTH HUNTINGDON, PA 15642          (412) 754-0801</p>			
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICES HARRISBURG, PENNSYLVANIA			
PROJECT NO. D.G.S. 180-43, PH 1			
<p><b>NORTHMONT STREET AREA          FLOOD PROTECTION PROJECT</b></p>			
UNNAMED TRIBUTARY TO JACK'S RUN CITY OF GREENSBURG WESTMORELAND COUNTY			
<p><b>GENERAL PLAN</b></p>			
DRAWN BY	DATE	DRAWING NO.	
J. BOLBY	JAN 2021	C-0	
CHECKED BY	SCALE	AS-NOTED	
B. FAAS	AS-NOTED		

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR AT THE SITE.