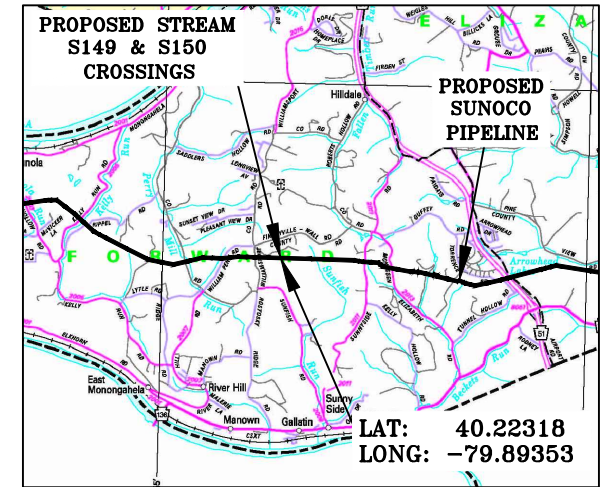
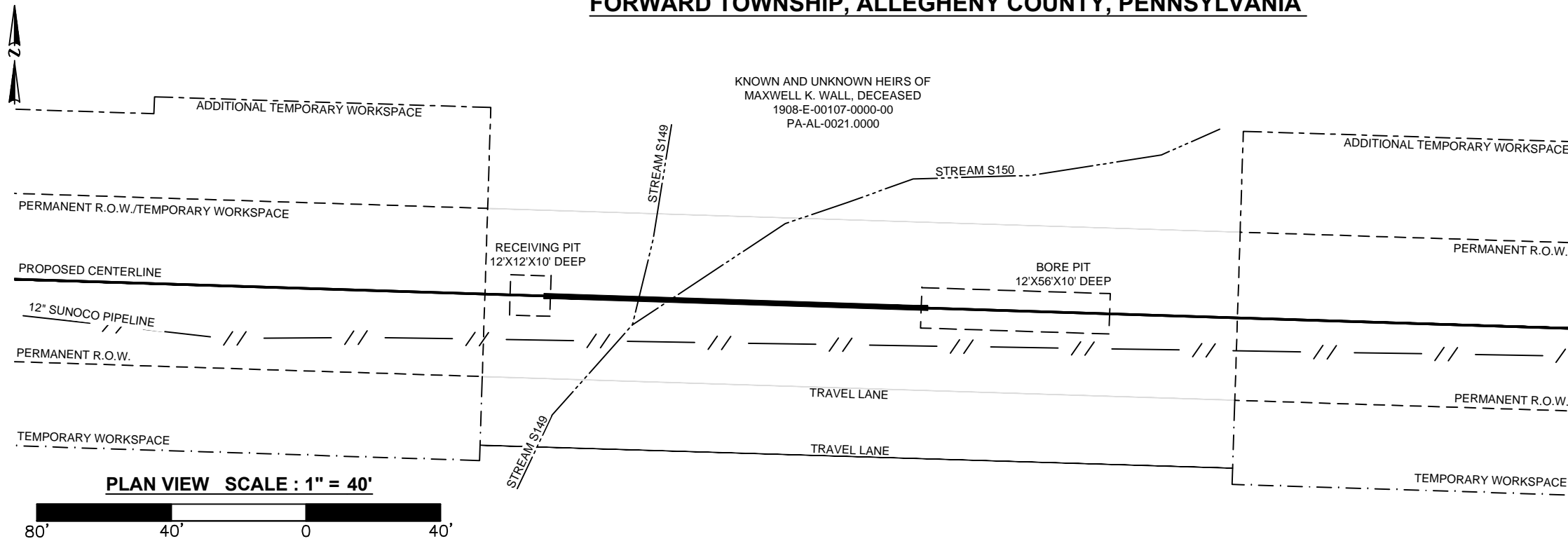


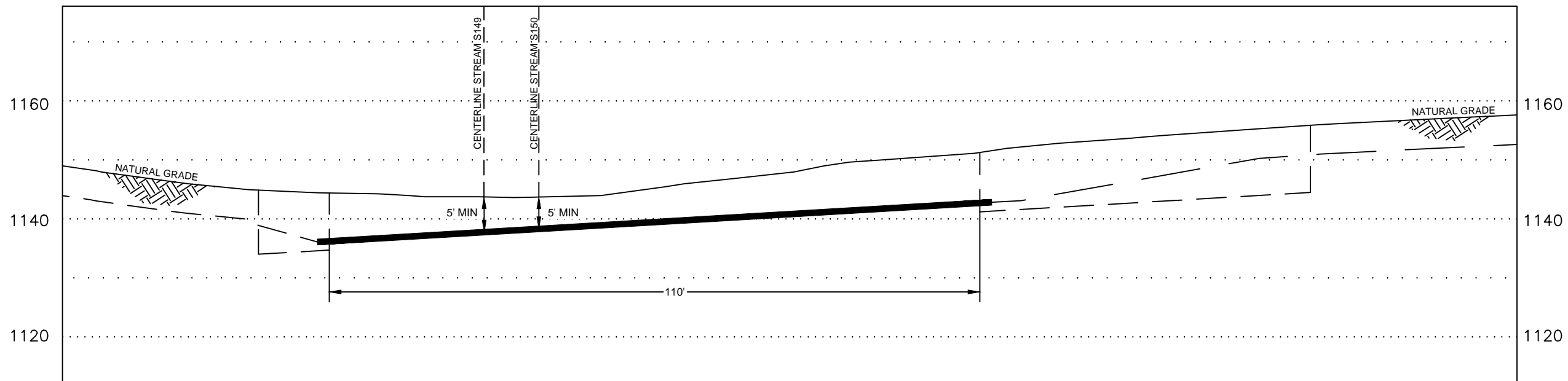
FORWARD TOWNSHIP, ALLEGHENY COUNTY, PENNSYLVANIA



AERIAL VIEW
SCALE: 1" = 2MI

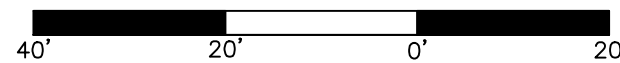
DRAWING LEGEND	
	CENTERLINE WATERWAY
	PIPELINE
	PROPERTY LINE
	PERMANENT R.O.W.
	TEMPORARY WORKSPACE
	ADDITIONAL TEMPORARY WORKSPACE

STREAM S149 & S150



PROFILE

HORIZ. SCALE : 1" = 20'
VERT. SCALE : 1" = 20'



CONSTRUCTION NOTES

- 20" WELDED STEEL PIPE 20" OD x .456 WT., X-65, API 5L, PSL2, ERW, BFW, DRL
- COATING: 14-16 MILS OF 3M SCOTCHKOTE TM 6233 FBE WITH 40 MILS MIN. DFT POWERCRETE R95
- DESIGN FACTOR: 0.50 (HOOP STRESS)
- DESIGN PSI: 1480 PSIG TEST PSI: 1850 PSIG
- THE COATING ON THE CARRIER PIPE SHALL BE INSPECTED IMMEDIATELY PRIOR TO ITS INSTALLATION AND ALL DAMAGED COATING SHALL BE REPAIRED IN ACCORDANCE WITH SUNOCO PIPELINE SPECIFICATIONS
- INSTALL CATHODIC PROTECTION TEST LEADS AS SPECIFIED ON THE ALIGNMENT SHEETS OR SUNOCO CORROSION TECHNICIAN
- WELDED JOINTS INSIDE R.O.W. SHALL BE 100% X-RAYED
- CONTRACTOR WILL MAINTAIN A MINIMUM 4' OF COVER TO THE TOP OF PIPE USING FIELD BENDS
- CONTRACTOR WILL MAINTAIN A MINIMUM 24" OF COVER FROM ALL EXISTING UTILITIES.
- IN ADDITION TO THE SITE SPECIFIC INFORMATION PROVIDED IN THIS DRAWING, GENERAL REQUIREMENTS INCLUDED IN ALIGNMENT SHEETS, PERMITS AND APPROVAL FROM FEDERAL, STATE, AND LOCAL AGENCIES ALSO APPLY.
- CONTRACTOR SHALL USE THE "ONE CALL" SYSTEM PRIOR TO BEGINNING WORK. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND VERIFY ALL PARALLEL AND CROSSED UTILITIES PRIOR TO EXCAVATION OR CONSTRUCTION (AND MONITOR DURING EXCAVATION OR CONSTRUCTION). THIS DRAWING SHALL NOT CONSTITUTE VERIFICATION OF LOCATION, QUANTITY, SIZE, DEPTH, OR TYPES OF EXISTING UTILITIES.
- EMERGENCY CONTACT INFORMATION: SEE INCLUDED COMPANY INFORMATION
- SUNOCO PIPELINE, L.P. WILL BE AVAILABLE 24/7 FOR EMERGENCY AT 800-786-7440 IF SUCH A PROBLEM SHOULD ARISE.

COORDINATE SYSTEM

PENNSYLVANIA STATE PLANE SOUTH
NAD 83 US FEET

24/7 CONTACT INFO & PIPE MARKER INFO:

SUNOCO PIPELINE L.P.
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
PHONE NUMBER: 800-786-7440
NATURAL GAS PIPELINE

CENTERLINE REV DATE: 10-20-2016

SUNOCO

STREAM S149 & S150

FORWARD TOWNSHIP, ALLEGHENY CO., PA

03/14/16	SCALE	
REVISIED	AS NOTED	DWG #: PPP-PA-AL-0021.0000-AR
11/16/16		

Prepared by TRICO SURVEYING AND MAPPING
BLOOMINGTON, INDIANA
WWW.TRICOSURVEYING.COM