

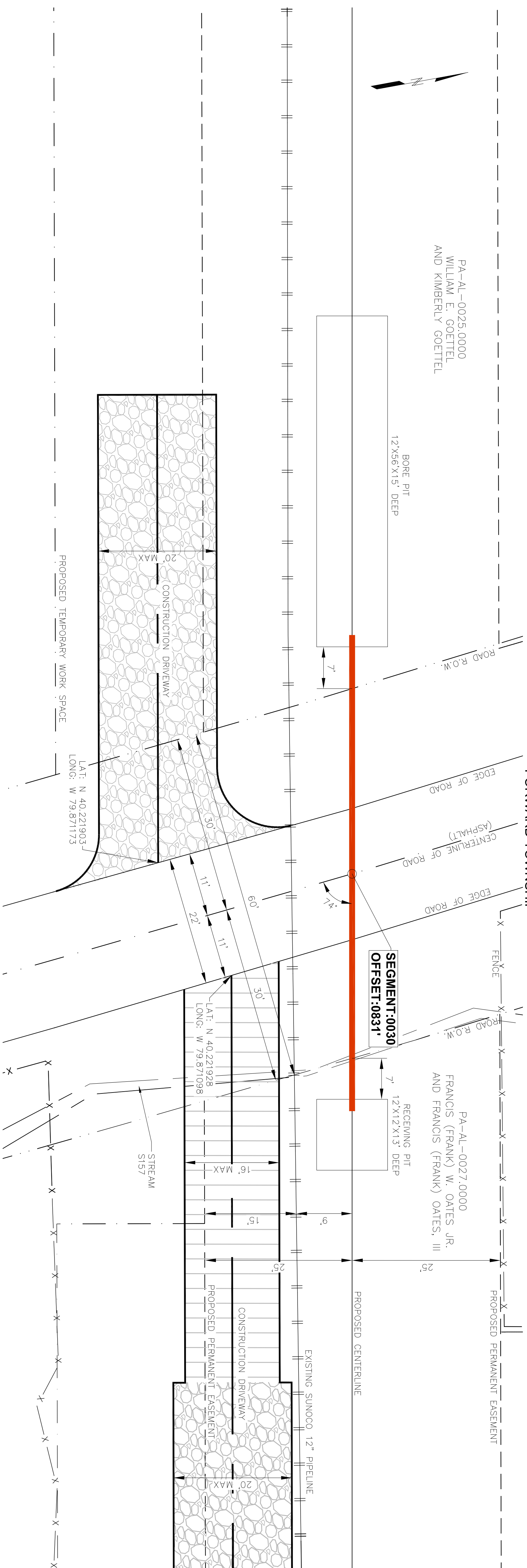
ALLEGHENY COUNTY, PENNSYLVANIA
FORWARD TOWNSHIP

PA-AL-0025.0000
WILLIAM E. GOETTEL
AND KIMBERLY GOETTEL

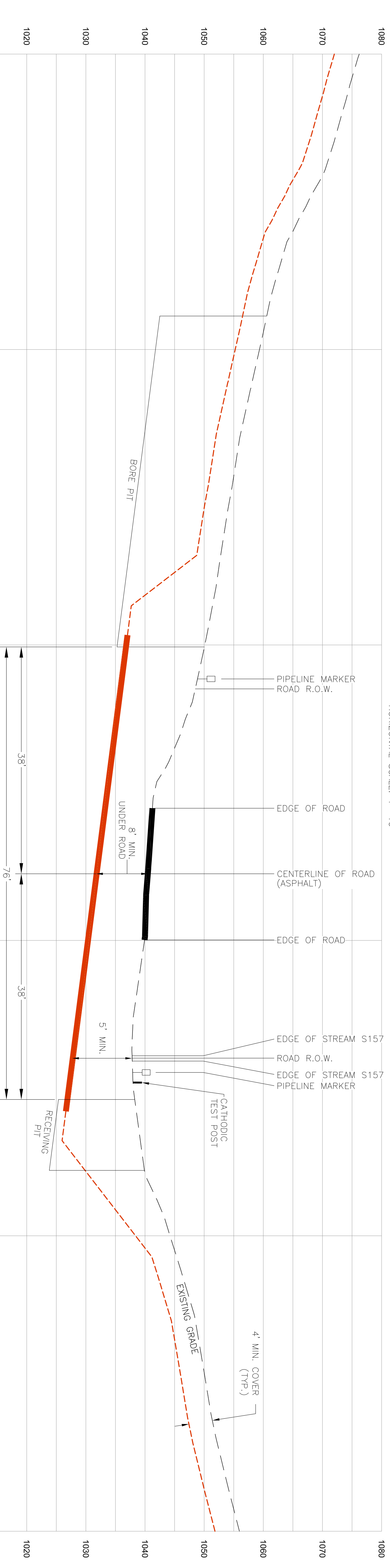
BORE PIT
12'X56'X15' DEEP

PA-AL-0027.0000
FRANCIS (FRANK) W. OATES, JR.
AND FRANCIS (FRANK) OATES, III

RECEIVING PIT
12'X12'X13' DEEP



SR 2013
PLAN VIEW
HORIZONTAL SCALE: 1"=10'

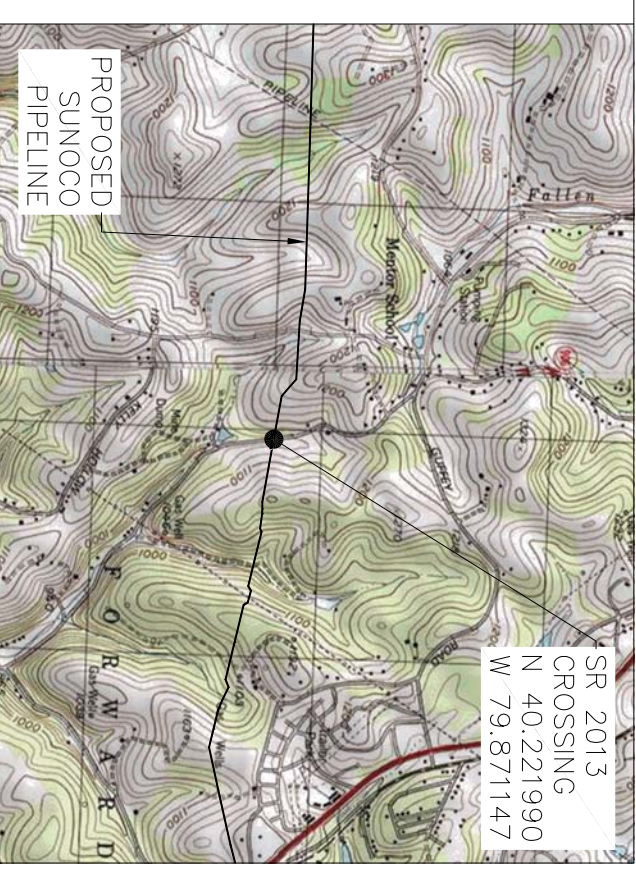


SR 2013
PROFILE VIEW
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'



- CONSTRUCTION NOTES**
(APPLIES TO BOTH 16" & 20" PIPELINES)
- 20" WELDED STEEL PIPE 20" OD x .456 WT., X-65, API 5L, PS12, ERW, BFW, DRL
 - 16" WELDED STEEL PIPE 16" OD x .438 WT., X-70, API 5L, PS12, ERW, BFW
 - COATING: 14-16 MILS OF 3M SCOTCHKOTE TM 6233 FBE WITH 40 MILS MIN. DFT POWERCURE F93
 - DESIGN FACTOR: 0.50 (HOOP STRESS)
 - DESIGN PSI: 1480 PSIG TEST PSI: 1890 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 WELDED JOINTS INSIDE R.O.W. SHALL BE 100% X-RAYED
 - 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. 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.



VICINITY MAP (NTS)

- LEGEND**
- Ø EXISTING UTILITY POLE
 - EDGE OF ROAD
 - CENTERLINE OF ROAD
 - PROPERTY LINE/SECTION LINE
 - RIGHT OF WAY (R.O.W.)
 - X FENCE
 - FO FIBER OPTIC CABLE
 - COM UNDERGROUND COMMUNICATIONS
 - OE OVERHEAD POWER LINE
 - UE UNDERGROUND ELECTRIC
 - W WATERLINE
 - EXISTING PIPELINE
 - PROPOSED CENTERLINE
 - EDGE OF SHOULDER
 - GRAVEL COVER
 - TIMBER MATTING

24/7 CONTACT INFO & PIPE MARKER INFO:

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

**SUNOCO PENNSYLVANIA
PIPELINE PROJECT**

SR 2013
ELLA HOLLOW ROAD

ALLEGHENY COUNTY, PENNSYLVANIA

CROSSING ID: 1/1/11/18 SCALE: AS NOTED

DRAWING NUMBER: PPP-PA-AL-0025.0000-AR REV. 0



SUNOCO LOGISTICS PARTNERS, LP
536 FRITZTOWN RD
SINKING SPRING, PA 19608



SCALE 1" = 20' (WHEN PLOTTED AT 11"x17")
SCALE 1" = 10' (WHEN PLOTTED AT 22"x34")