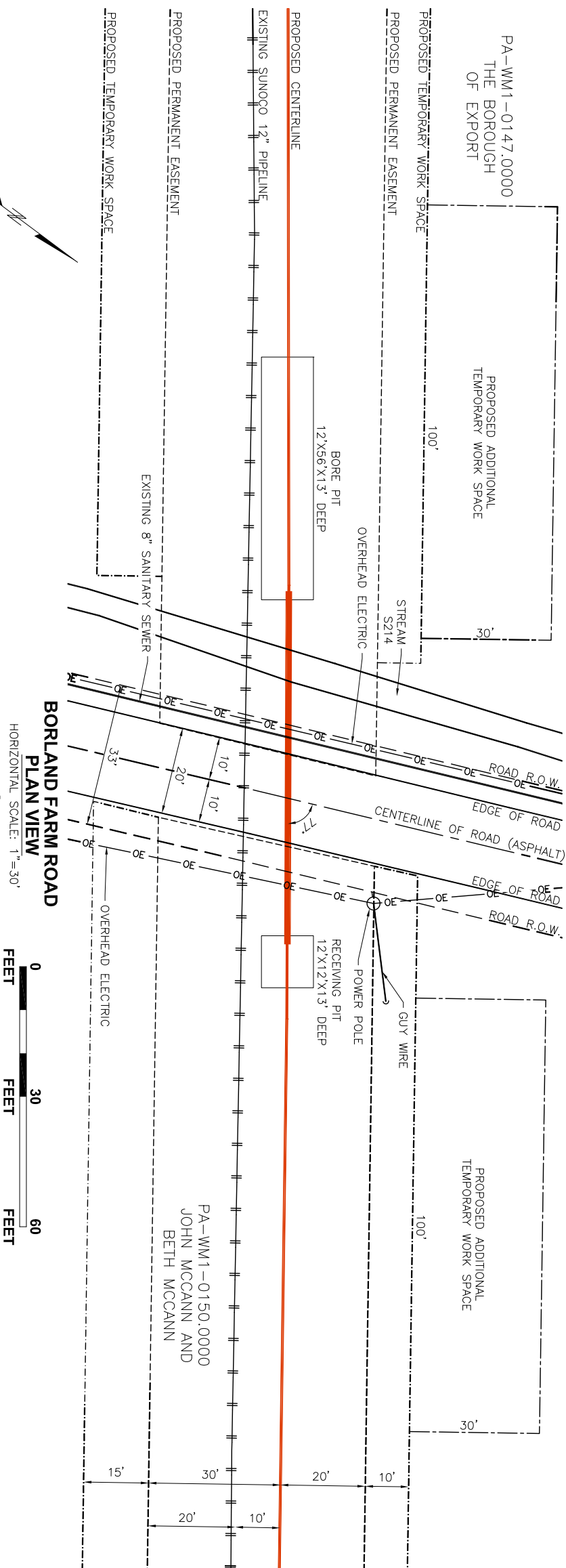
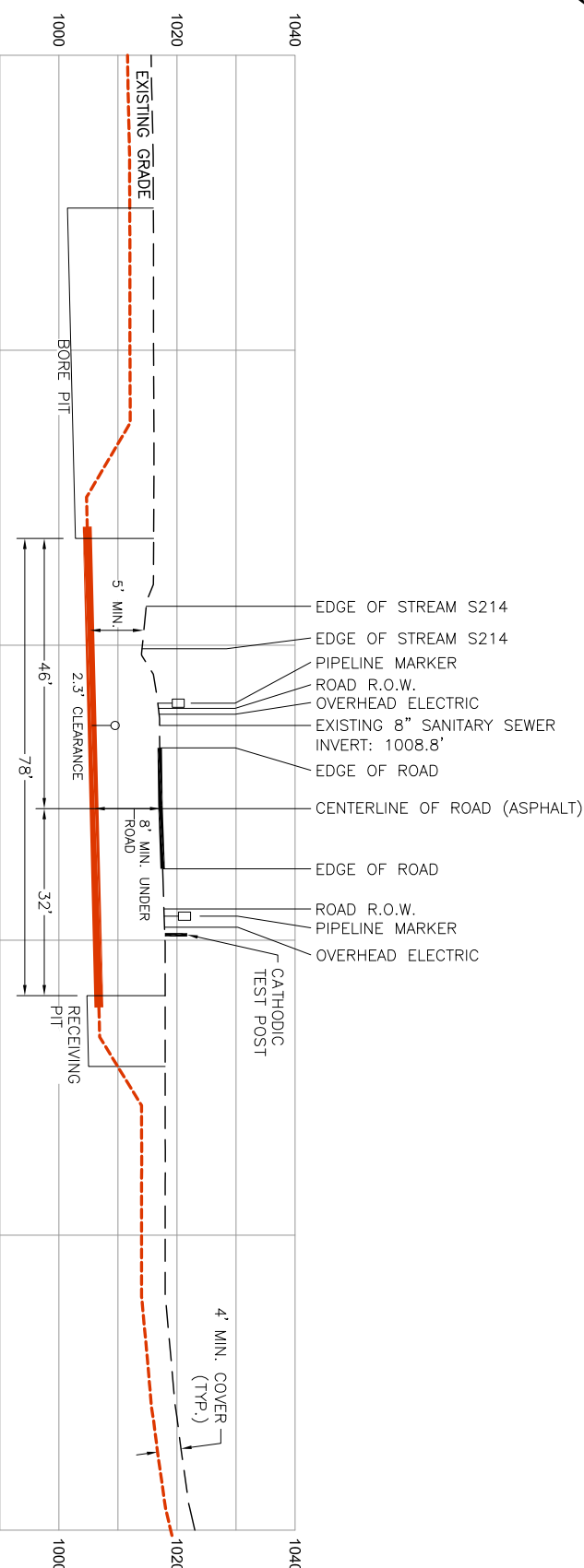


WESTMORELAND COUNTY, PENNSYLVANIA
MURRYSVILLE TOWNSHIP



**BORLAND FARM ROAD
PLAN VIEW**
HORIZONTAL SCALE: 1"=30'



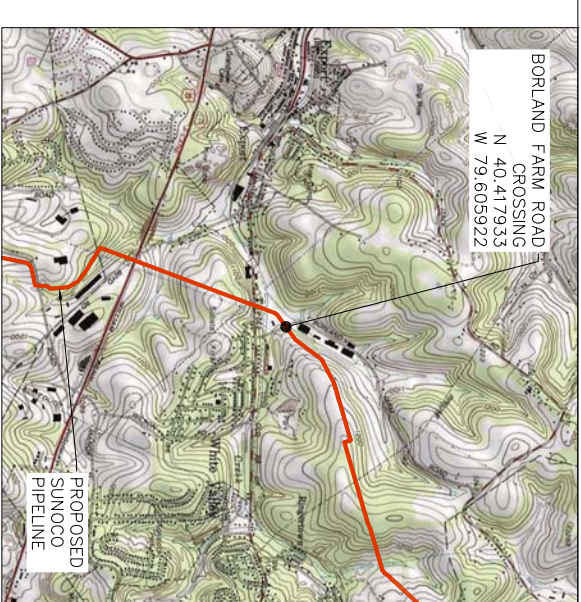
**BORLAND FARM ROAD
PROFILE VIEW**
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=30'



CONSTRUCTION NOTES

(APPLIES TO BOTH 16" & 20" PIPELINES)

1. 20" WELDED STEEL PIPE 20" OD x .456 WT., X-65, API 5L, PSL2, ERW, BFW, DRL
2. 16" WELDED STEEL PIPE 16" OD x .438 WT., X-70, API 5L, PSL2, ERW, BFW
3. COATING: 14-16 MILS OF 3M SCOTCHKOTE TM 6233 FBE WITH 40 MILS MIN. DFT POWERCOATE R99
4. DESIGN FACTOR: 0.50 (HOOP STRESS)
5. DESIGN PSI: 1480 PSIG TEST PSI: 1850 PSIG
6. 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
7. 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
- 8.
9. CONTRACTOR WILL MAINTAIN A MINIMUM 4' OF COVER TO THE TOP OF PIPE USING FIELD BENDS
10. CONTRACTOR WILL MAINTAIN A MINIMUM 24" OF COVER FROM ALL EXISTING UTILITIES
11. 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.
12. 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.
13. EMERGENCY CONTACT INFORMATION: SEE INCLUDED COMPANY INFORMATION
14. 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**
- Existing Utility Pole
 - Edge of Road
 - Centerline of Road
 - Right of Way (R.O.W.)
 - - - Fence
 - FO — FO — Fiber Optic Cable
 - COM — COM — Underground Communications
 - OE — OE — Overhead Electric
 - UE — UE — Underground Electric
 - W — W — Waterline
 - — — Existing Pipeline
 - — — Proposed Centerline

24/7 CONTACT INFO & PIPE MARKER INFO:

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

**SUNOCO PENNSYLVANIA
PIPELINE PROJECT**

Sunoco Pipeline L.P.
SUNOCO LOGISTICS PARTNERS, LP
525 FRITZTOWN RD
SINKING SPRING, PA 19608

BORLAND FARM ROAD
WESTMORELAND COUNTY, PA

SCALE: AS NOTED

CROSSING ID: PPP-PA-WM1-0147.0000-AR
DRAWING NUMBER: PPP-PA-WM1-0147.0000-AR
REV. 0



TETRA TECH ROONEY
(303) 792-5911