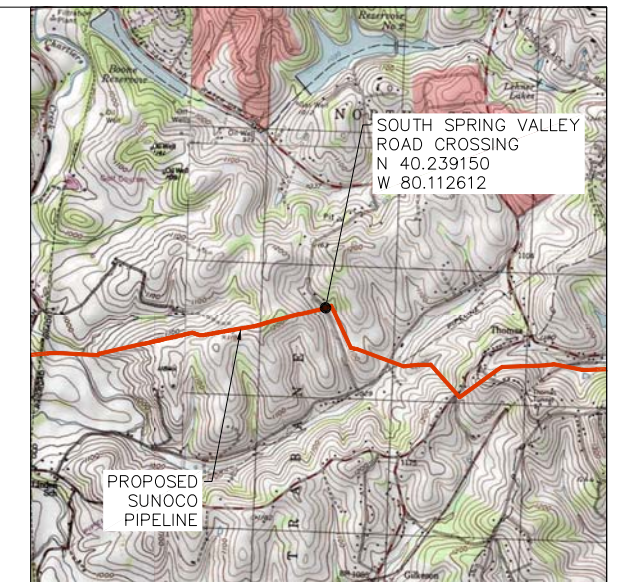
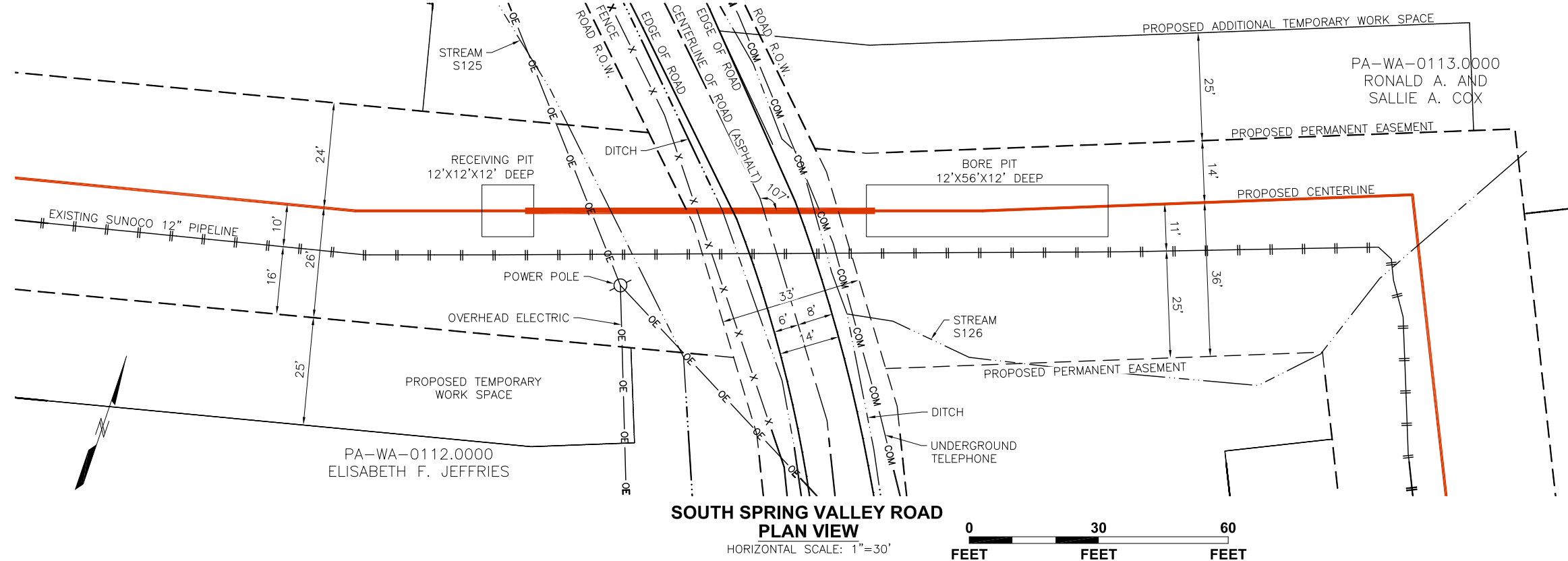


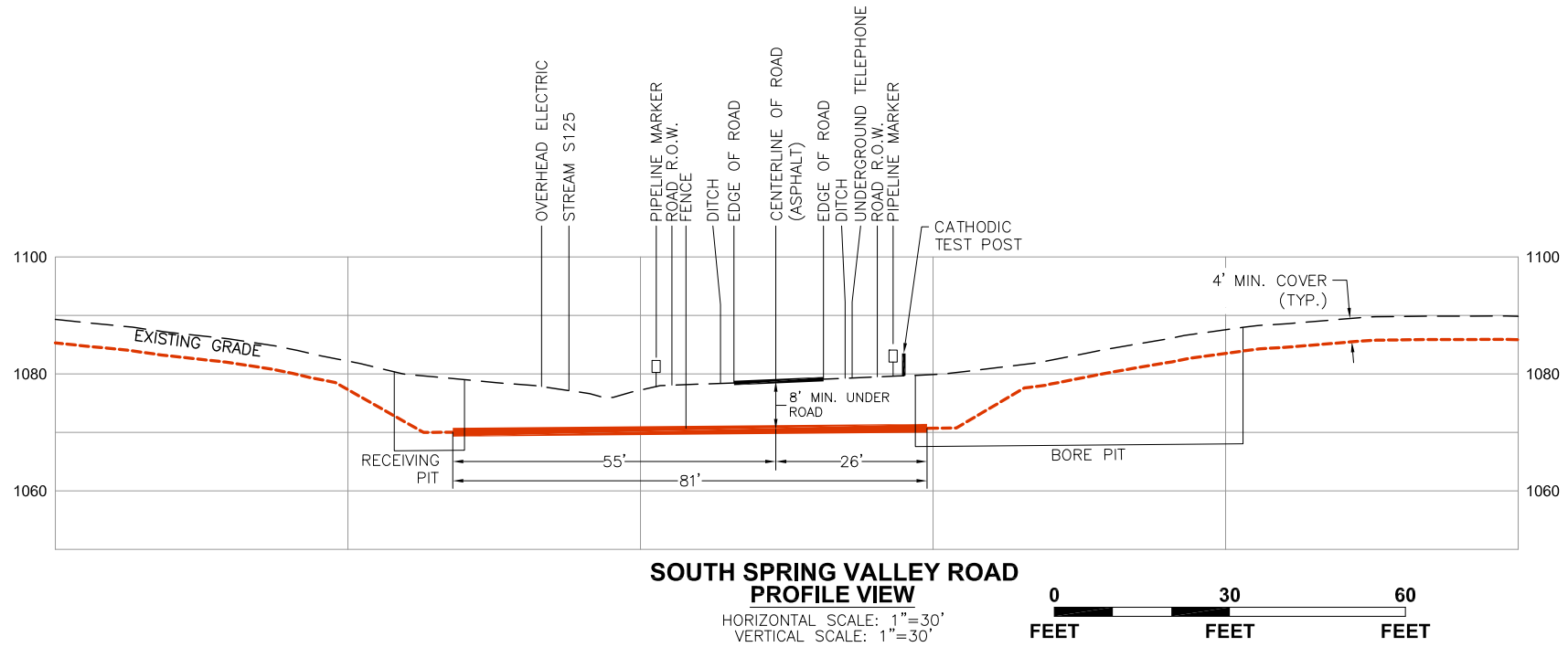
WASHINGTON COUNTY, PENNSYLVANIA
NORTH STRABANE TOWNSHIP



VICINITY MAP (NTS)

LEGEND

⊙	EXISTING UTILITY POLE
---	EDGE OF ROAD
- - -	CENTERLINE OF ROAD
---	RIGHT OF WAY (R.O.W.)
-X-X-	FENCE
-FO-FO-	FIBER OPTIC CABLE
-COM-	UNDERGROUND COMMUNICATIONS
-OE-	OVERHEAD ELECTRIC
-UE-	UNDERGROUND ELECTRIC
-W-	WATERLINE
	EXISTING PIPELINE
---	PROPOSED CENTERLINE



SOUTH SPRING VALLEY ROAD
PROFILE VIEW

HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=30'

ROAD NOTES

- STEEL PIPE: 20" OD x 0.456" WT, X-65, API-5L, PSL2, ERW, BFW, DRL
- COATING: 14 TO 16 MILS OF 3M SCOTCHKOTE TM 6233 FBE WITH 40 MILS MIN. DFT POWERCRETE R95.
- DESIGN FACTOR: 0.50 (HOOP STRESS)
- DESIGN PRESSURE: 1480 PSIG
TEST PRESSURE: 1850 PSIG
- WELDING PROCESSES: SUBMERGED ARC WELDING PROCESS OR SEMI-AUTOMATIC PROCESSES APPROVED BY THE CERTIFIED PIPELINE VENDOR.
- 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'S PIPELINE COATING SPECIFICATIONS.
- PIPELINE CROSSINGS SHALL BE AS NEAR TO PERPENDICULAR TO ROADWAY CENTER LINE AS PRACTICAL.
- CATHODIC TEST LEADS SHALL BE INSTALLED ON PIPE AT CROSSING PER SUNOCO'S CATHODIC PROTECTION PROGRAM AS NOTED ON THE ALIGNMENT SHEETS.
- WELDED JOINTS INSIDE RIGHT-OF-WAY SHALL BE 100% X-RAY INSPECTED.

CONSTRUCTION NOTES

- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4' OF COVER OUTSIDE OF CROSSING ROW USING FIELD STANDARDS.
- CONTRACTOR SHALL LOCATE AND MARK EXISTING LINES PRIOR TO EXCAVATION (AND SHALL MONITOR THE LOCATIONS OF EXISTING LINES DURING BORING PROCESS.)
- EMERGENCY CONTACT INFORMATION: SEE INCLUDED COMPANY INFORMATION.
- UPON COMPLETION, UTILITY SHALL BE REGISTERED WITH THE PENNSYLVANIA ONE-CALL SYSTEM.
- ALL WORK AND MATERIALS SHALL CONFORM WITH ALL FEDERAL DOT REGULATIONS AND STANDARDS.
- SUNOCO LOGISTICS WILL BE AVAILABLE 24/7 FOR EMERGENCY AT 1-800-786-7440 IF SUCH A PROBLEM SHOULD ARISE.
- CATHODIC PROTECTION TEST LEADS ARE INSTALLED AS SPECIFIED ON THE ALIGNMENT SHEETS BY A SUNOCO CORROSION TECHNICIAN, OR EQUIVALENT.
- PLASTIC PIPE WILL NOT BE USED, ONLY WELDED STEEL.

NOTES

- IN ADDITION TO THE SITE-SPECIFIC INFORMATION PROVIDED IN THIS DRAWING, GENERAL REQUIREMENTS INCLUDED IN PERMITS AND APPROVAL FROM FEDERAL, STATE AND LOCAL AGENCIES ALSO APPLY.
- CONTRACTORS SHALL USE THE "ONE CALL" SYSTEM PRIOR TO BEGINNING WORK. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE ALL PARALLEL AND CROSSED UTILITIES PRIOR TO EXCAVATION OR CONSTRUCTION. THIS DRAWING SHALL NOT CONSTITUTE VERIFICATION OF LOCATION, QUANTITY, SIZE, OR TYPES OF EXISTING UTILITIES.
- THIS PLAN IS FOR PERMITTING PURPOSES ONLY.
- THIS GAS AND/OR PETROLEUM PIPELINE INSTALLATION MUST MEET ALL RULES, REGULATIONS AND PIPELINE INSPECTION CRITERIA CONTAINED IN 49 CFR 192 AND/OR 49 CFR 195.
- BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE PROJECT COORDINATE SYSTEM OF NAD 83, PENNSYLVANIA STATE PLANE, SOUTH ZONE, U.S. SURVEY FEET. DISTANCES SHOWN HEREON ARE GRID DISTANCES AND A SCALE FACTOR MUST BE APPLIED TO CONVERT TO GROUND DISTANCES.

NOTES

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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 LIQUID PIPELINE

<p>SUNOCO PIPELINE L.P. SUNOCO LOGISTICS PARTNERS, LP 525 FRITZTOWN RD SINKING SPRING, PA 19608</p>	<p>SUNOCO PENNSYLVANIA PIPELINE PROJECT</p> <p>SOUTH SPRING VALLEY ROAD</p>	
	<p>WASHINGTON COUNTY, PA</p>	
	01/26/16	SCALE: AS NOTED
<p>TETRA TECH ROONEY (303) 792-5911</p>	<p>CROSSING ID: PPP-PA-WA-0112.0000-RD</p>	
	<p>DRAWING NUMBER: PPP-PA-WA-0112.0000-RD</p>	<p>REV. 2</p>