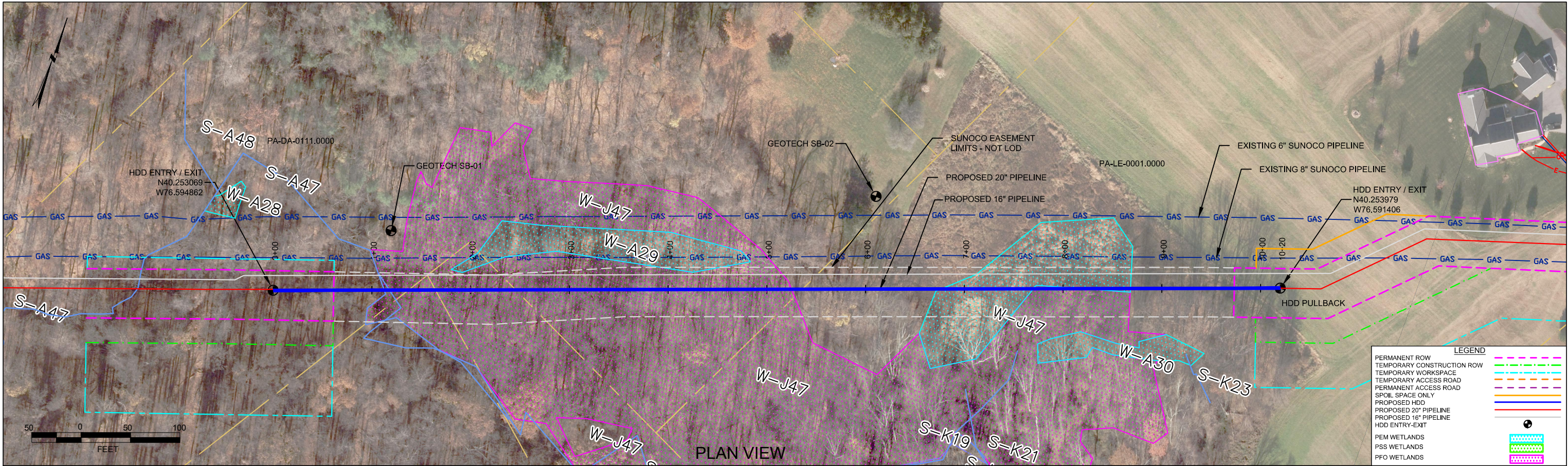


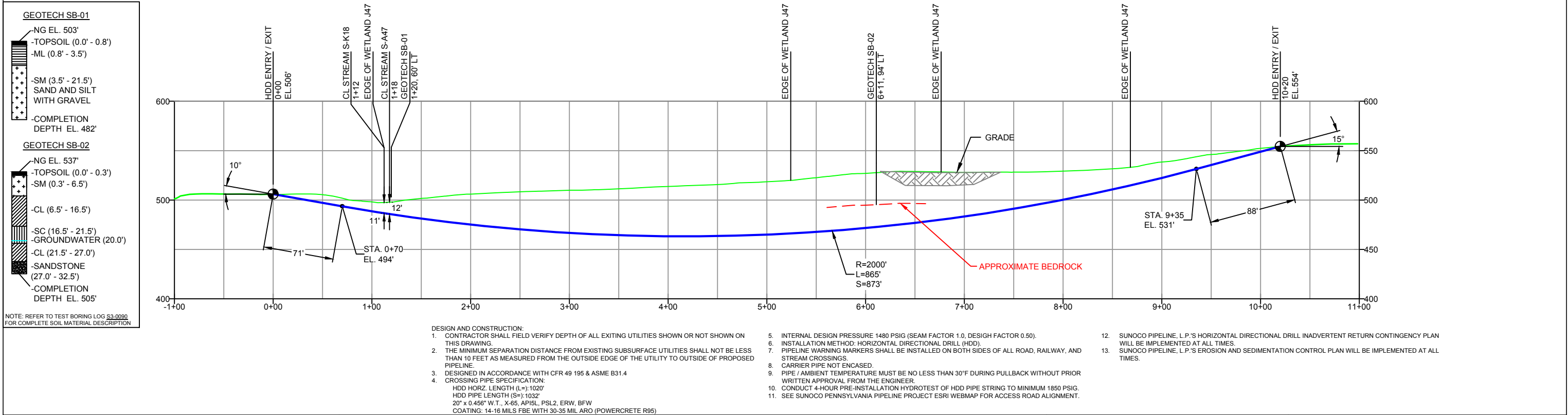
Lebanon County HDD Plans and Profiles



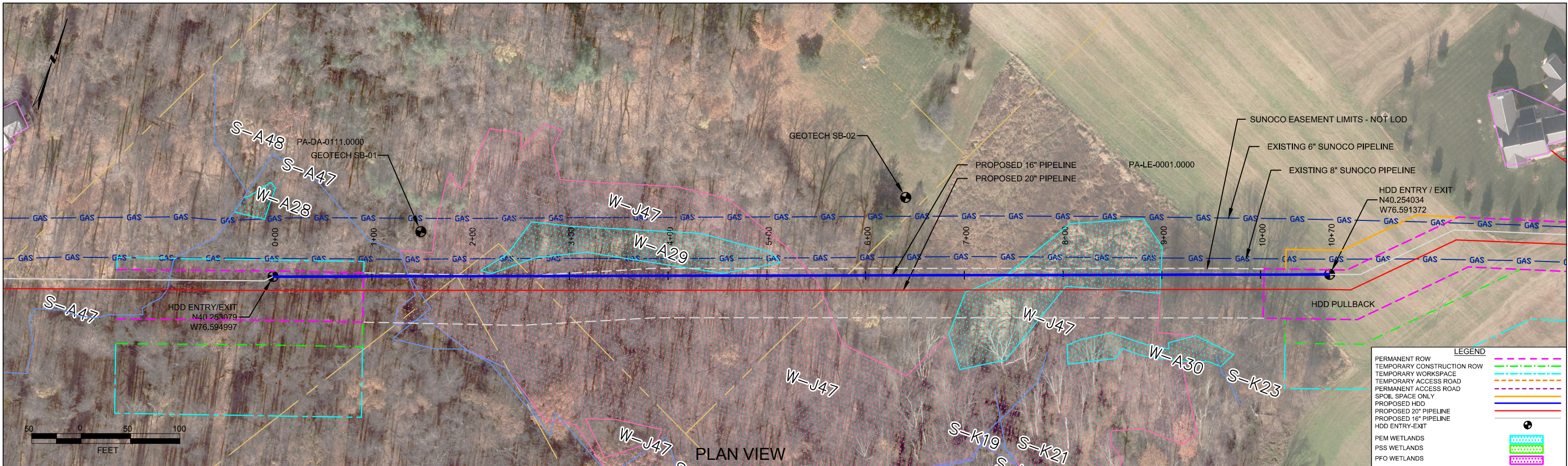
LEBANON / DAUPHIN COUNTY, PENNSYLVANIA - CONEWAGO TOWNSHIP
S3-0090

PLAN VIEW

PROFILE VIEW



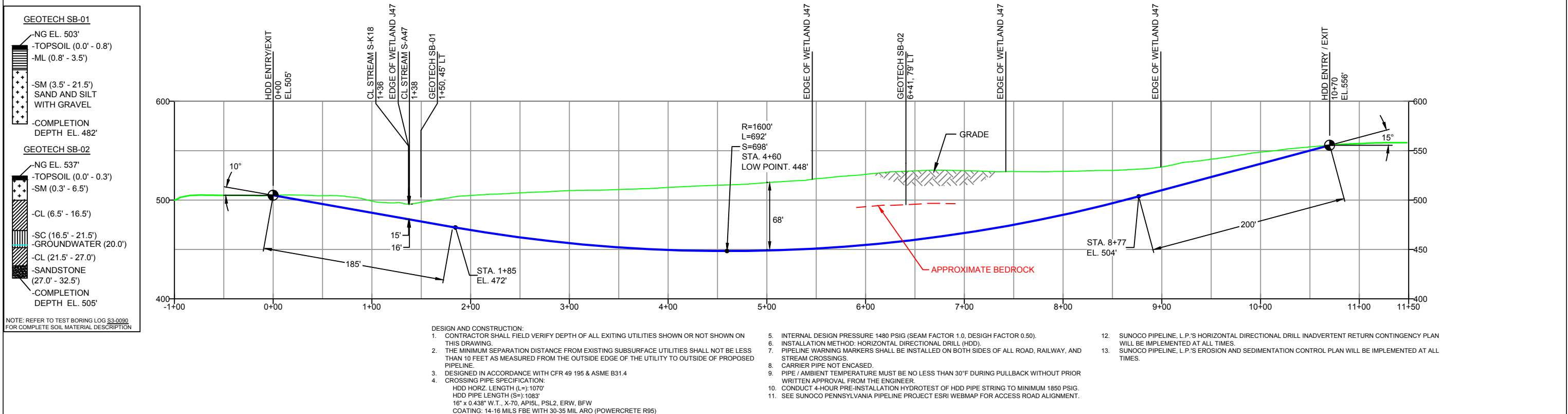
NOTES		REF. DRAWING		REVISIONS										 Sunoco Logistics Partners L.P.  TETRA TECH ROONEY (303) 792-5911		SUNOCO PIPELINE, L.P.						
1. ALL COORDINATES SHOWN ARE IN LATITUDE AND LONGITUDE. ALL MSL ELEVATIONS ARE NAD83 2. STATIONING IS BASED ON HORIZONTAL DISTANCES. 3. ROONEY ENGINEERING, INC. AND SUNOCO PIPELINE, L.P. ARE NOT RESPONSIBLE FOR LOCATION OF FOREIGN UTILITIES SHOWN IN PLOT PLAN OR PROFILE. THE INFORMATION SHOWN HEREON IS FURNISHED WITHOUT LIABILITY ON THE PART OF ROONEY ENGINEERING, INC. AND SUNOCO PIPELINE, L.P. FOR ANY DAMAGES RESULTING FROM ERRORS OR OMISSIONS THEREIN. 4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES. CONTACT ONE CALL AT 811 PRIOR TO DIGGING. 5. SUNOCO EMERGENCY HOTLINE NUMBER IS #1-800-786-7440.		ES-4.39	TO	ES-5.02	EROSION & SEDIMENT PLAN	EP2	REVISED PER PADEP COMMENTS RECEIVED 09-06-16										20-INCH HORIZONTAL DIRECTIONAL DRILL WETLAND PENNSYLVANIA PIPELINE PROJECT					
		SHEET 1	TO	SHEET 1	AERIAL SITE PLAN	EP1	REVISED PER PADEP COMMENTS															
						EP																
				C	ADDED GEOTECH INFO/DESIGN ADJUSTMENT																	
				B	ISSUED FOR BID																	
				A	ISSUED FOR REVIEW																	
DWG NO		DWG NO	DESCRIPTION	NO.		DESCRIPTION	BY	DATE	CHK	DATE	APP	DATE										



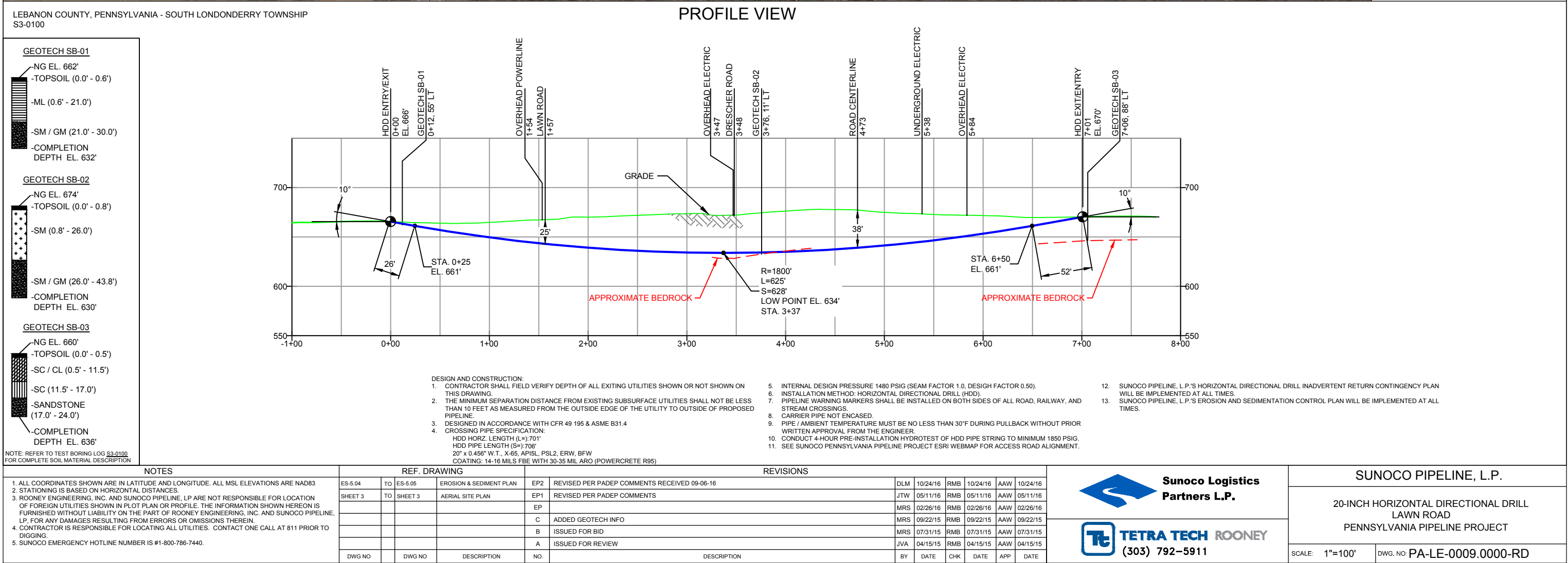
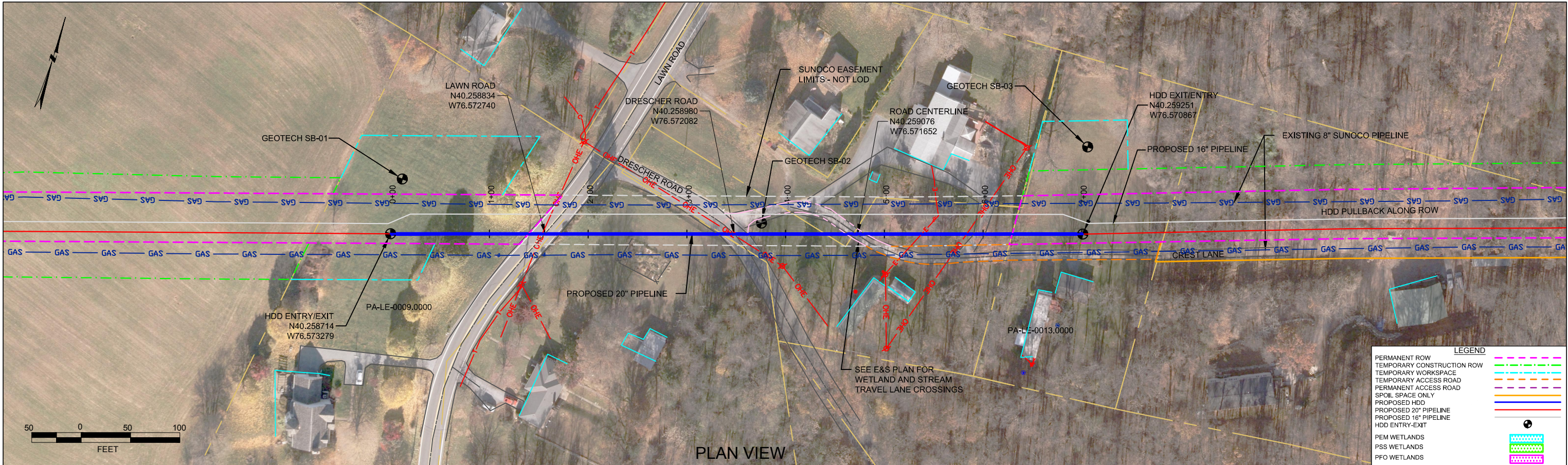
LEBANON / DAUPHIN COUNTY, PENNSYLVANIA - CONEWAGO TOWNSHIP
S3-0090-16

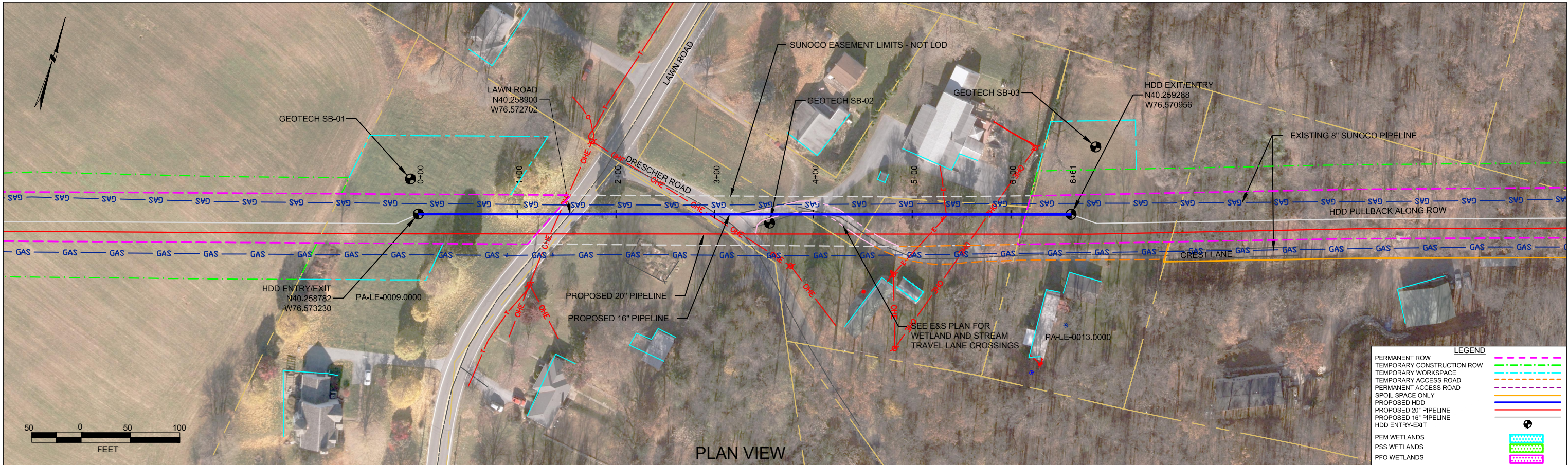
PLAN VIEW

PROFILE VIEW

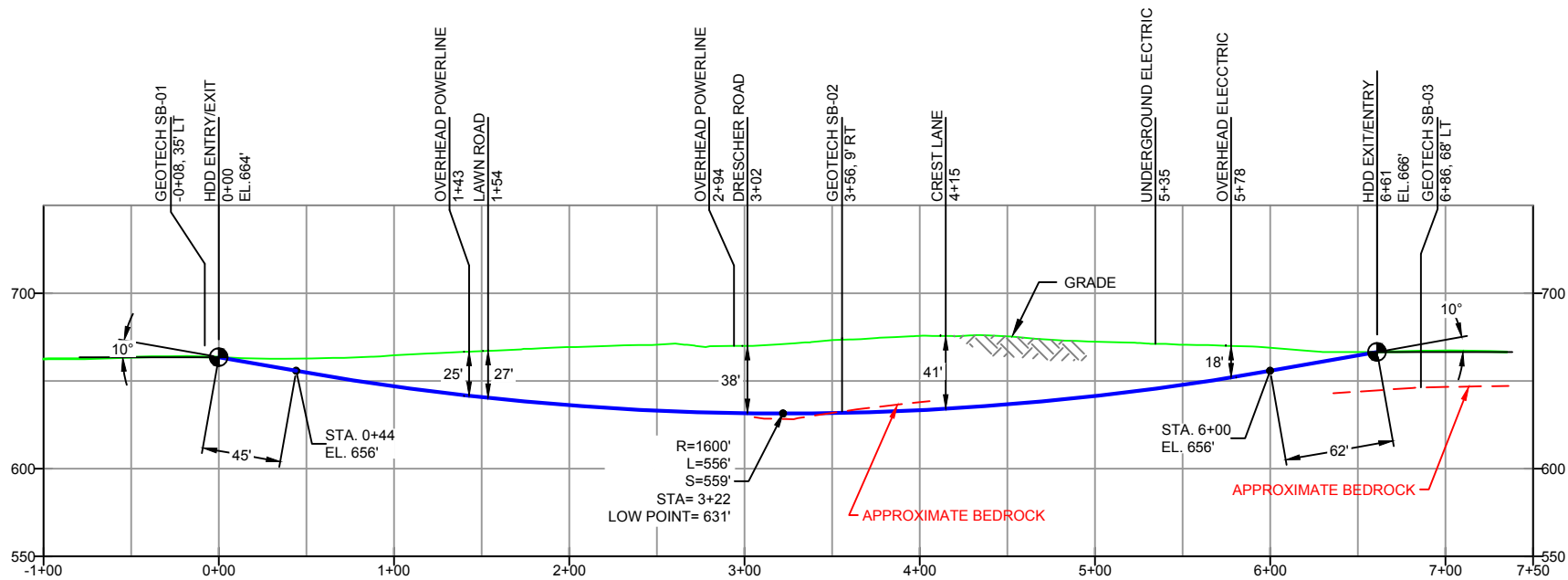
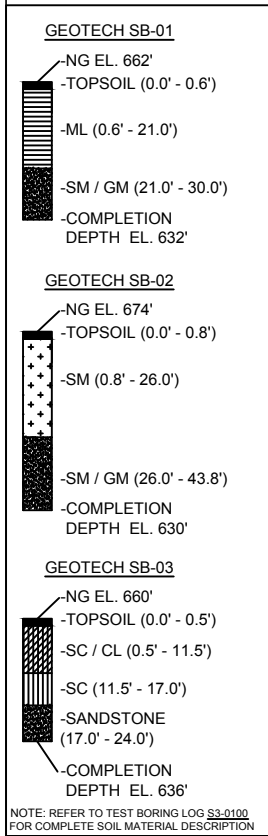


NOTES			REF. DRAWING			REVISIONS								 Sunoco Logistics Partners L.P.  TETRA TECH ROONEY (303) 792-5911		SUNOCO PIPELINE, L.P.			
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			SHEET 1	TO	SHEET 1	AERIAL SITE PLAN	EP2	REVISED PER PADEP COMMENTS RECEIVED 09-06-16	MRS	10/07/16	RMB	10/07/16	AAW			10/07/16			
							EP1	REVISED PER PADEP COMMENTS	DLM	05/17/16	RMB	05/17/16	AAW	05/17/16					
							EP		MRS	03/15/16	RMB	03/15/16	AAW	03/15/16					
							B	ADDED GEOTECH INFO	MRS	09/22/15	RMB	09/22/15	AAW	09/22/15					
							A	ISSUED FOR BID	MRS	08/31/15	RMB	08/31/15	AAW	08/31/15					
			DWG NO		DWG NO	DESCRIPTION	NO.	DESCRIPTION	BY	DATE	CHK	DATE	APP	DATE					





LEBANON COUNTY, PENNSYLVANIA - SOUTH LONDONDERRY TOWNSHIP
S3-0100-16



NOTES

- ALL COORDINATES SHOWN ARE IN LATITUDE AND LONGITUDE. ALL MSL ELEVATIONS ARE NAD83
- STATIONING IS BASED ON HORIZONTAL DISTANCES
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- SUNOCO EMERGENCY HOTLINE NUMBER IS #1-800-786-7440.

REF. DRAWING		REVISIONS	
ES-5.04	TO ES-5.05	EROSION & SEDIMENT PLAN	
SHEET 3	TO SHEET 3	AERIAL SITE PLAN	
DWG NO	DWG NO	DESCRIPTION	NO.

REF. DRAWING		REVISIONS	
ES-5.04	TO ES-5.05	EROSION & SEDIMENT PLAN	
SHEET 3	TO SHEET 3	AERIAL SITE PLAN	
DWG NO	DWG NO	DESCRIPTION	NO.

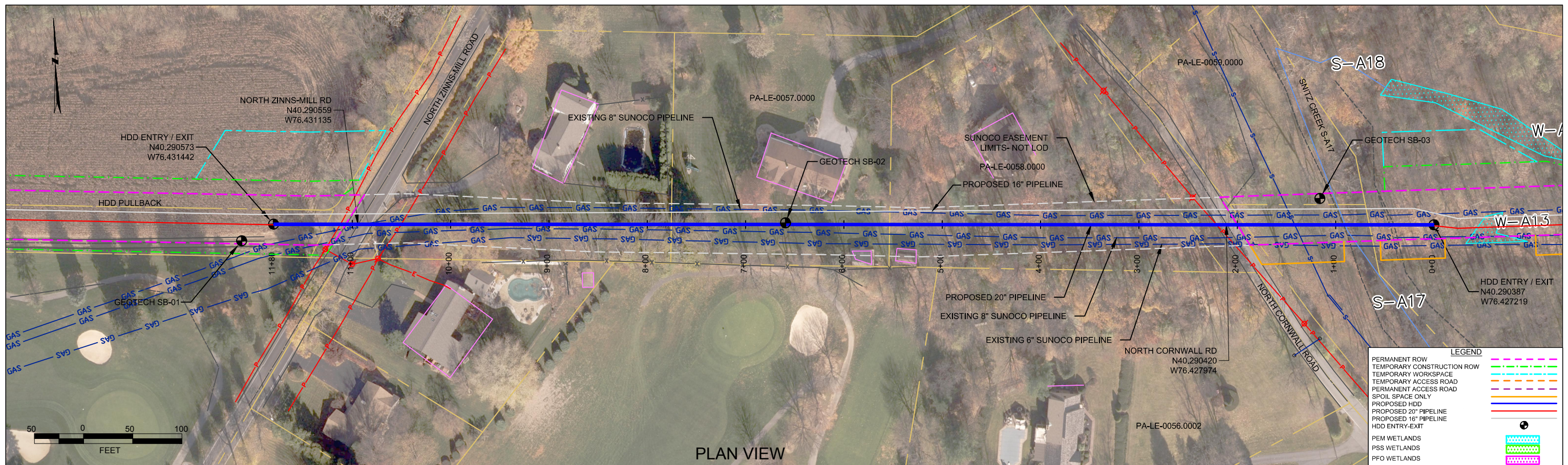
REF. DRAWING		REVISIONS	
ES-5.04	TO ES-5.05	EROSION & SEDIMENT PLAN	
SHEET 3	TO SHEET 3	AERIAL SITE PLAN	
DWG NO	DWG NO	DESCRIPTION	NO.



SUNOCO PIPELINE, L.P.

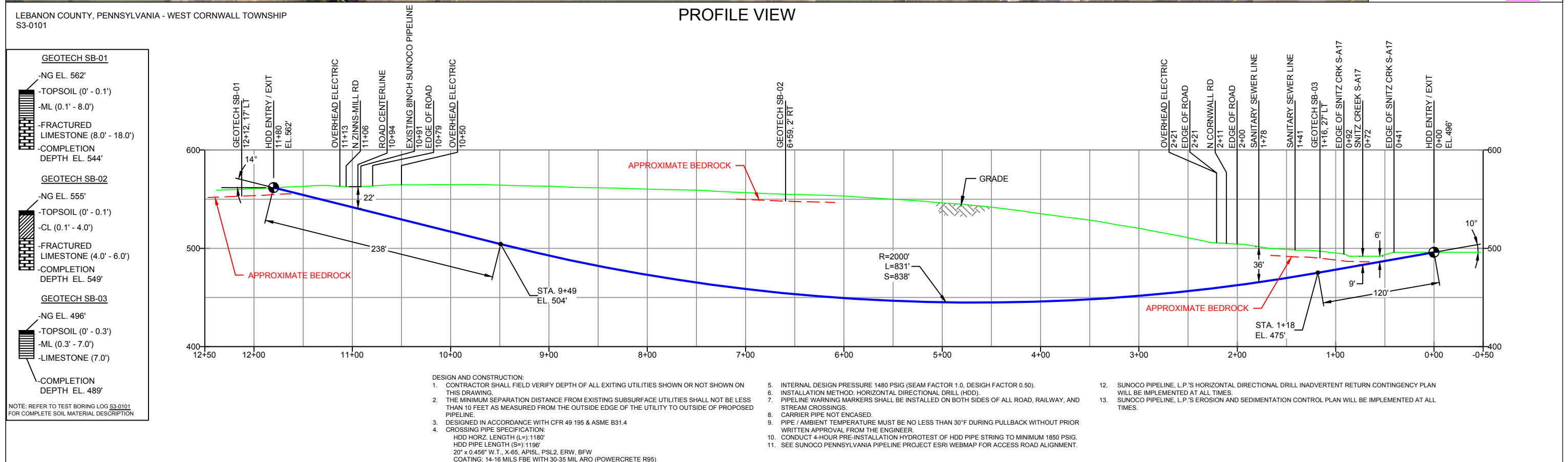
16-INCH HORIZONTAL DIRECTIONAL DRILL
LAWN ROAD
PENNSYLVANIA PIPELINE PROJECT

SCALE: 1"=100' DWG. NO: PA-LE-0009.0000-RD-16

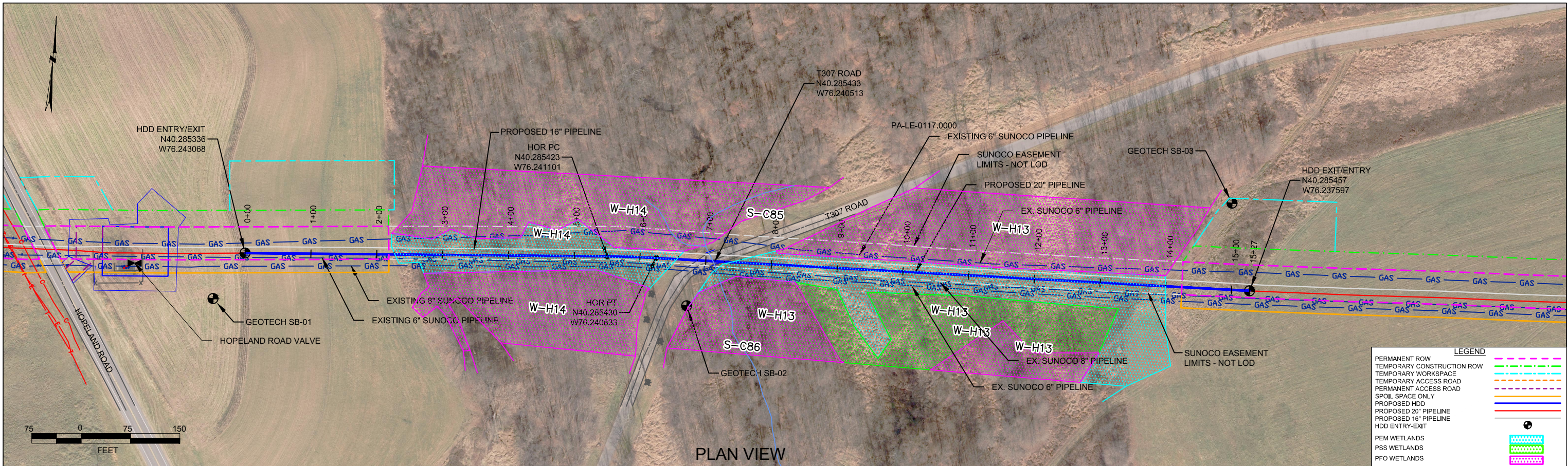


PLAN VIEW
PROFILE VIEW

LEBANON COUNTY, PENNSYLVANIA - WEST CORNWALL TOWNSHIP
S3-0101

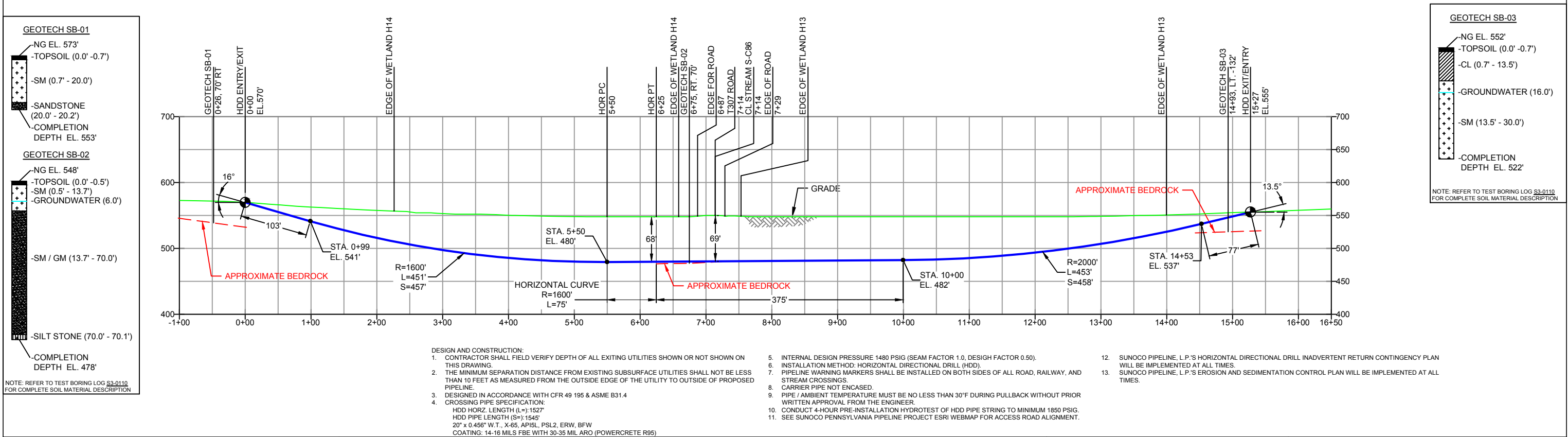


NOTES 1. ALL COORDINATES SHOWN ARE IN LATITUDE AND LONGITUDE. ALL MSL ELEVATIONS ARE NAD83 2. STATIONING IS BASED ON HORIZONTAL DISTANCES. 3. ROONEY ENGINEERING, INC. AND SUNOCO PIPELINE, LP ARE NOT RESPONSIBLE FOR LOCATION OF FOREIGN UTILITIES SHOWN IN PLOT PLAN OR PROFILE. THE INFORMATION SHOWN HEREON IS FURNISHED WITHOUT LIABILITY ON THE PART OF ROONEY ENGINEERING, INC. AND SUNOCO PIPELINE, LP, FOR ANY DAMAGES RESULTING FROM ERRORS OR OMISSIONS THEREIN. 4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES. CONTACT ONE CALL AT 811 PRIOR TO DIGGING. 5. SUNOCO EMERGENCY HOTLINE NUMBER IS #1-800-786-7440.	REF. DRAWING				REVISIONS										  Sunoco Logistics Partners L.P. TETRA TECH ROONEY (303) 792-5911		SUNOCO PIPELINE, L.P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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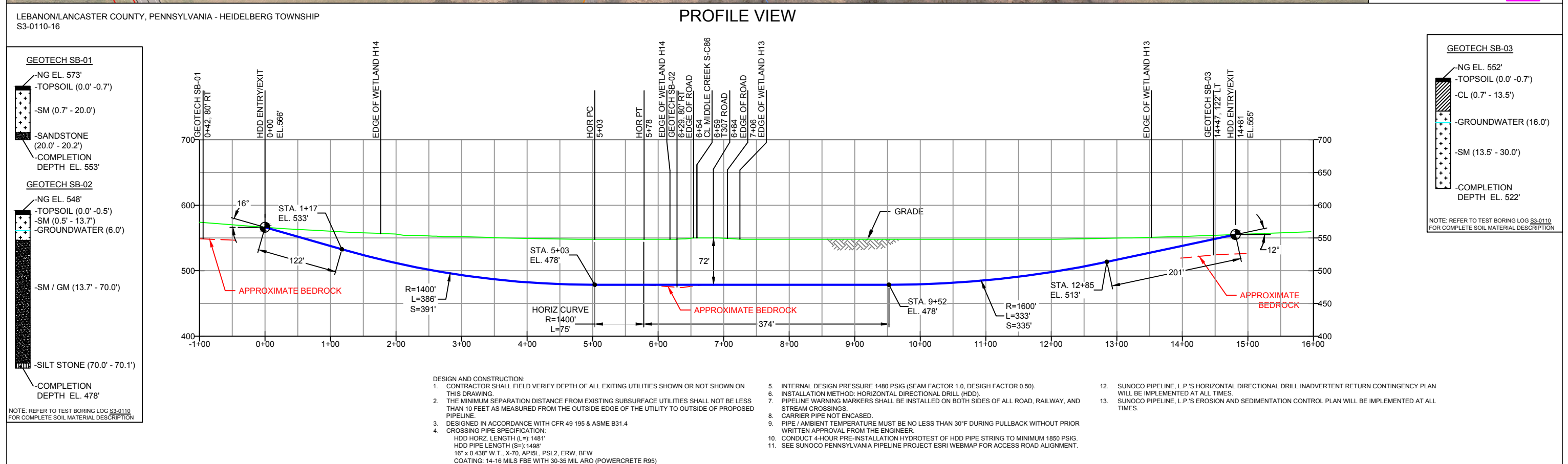
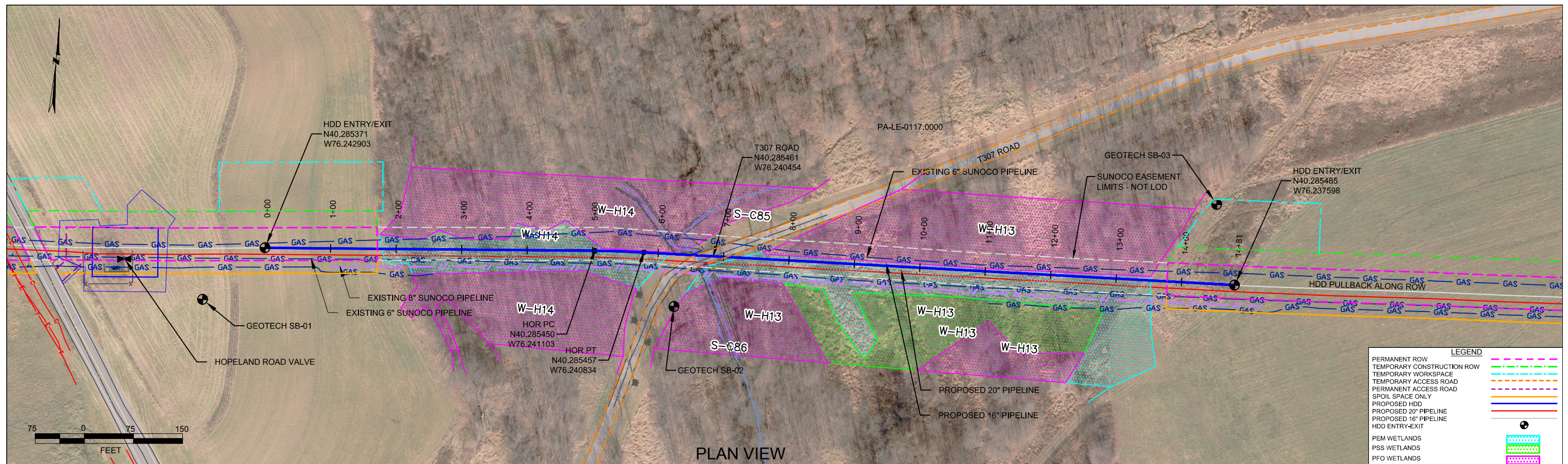


LEBANON/LANCASTER COUNTY, PENNSYLVANIA - HEIDELBERG TOWNSHIP
S3-0110

PROFILE VIEW



NOTES			REF. DRAWING			REVISIONS									 Sunoco Logistics Partners L.P.  TETRA TECH ROONEY (303) 792-5911		SUNOCO PIPELINE, L.P.					
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			SHEET 38	TO	SHEET 38	AERIAL SITE PLAN	EP1	REVISED PER PADEP COMMENTS					JTW	05/18/16			RMB	05/18/16	AAW	05/18/16		
							EP						MRS	03/15/16			RMB	03/15/16	AAW	03/15/16		
				C	ADDED GEOTECH INFO					MRS	09/22/15	RMB	09/22/15	AAW	09/22/15							
				B	ISSUED FOR BID					DLM	07/31/15	RMB	07/31/15	AAW	07/31/15							
				A	ISSUED FOR REVIEW					JVA	04/15/15	RMB	04/15/15	AAW	04/15/15							
DWG NO		DWG NO		DESCRIPTION	NO.	DESCRIPTION					BY	DATE	CHK	DATE	APP	DATE	SCALE: 1"=150'		DWG. NO. PA-LE-0117.0000-WX			



NOTES		REF. DRAWING		REVISIONS										 Sunoco Logistics Partners L.P.  TETRA TECH ROONEY (303) 792-5911		SUNOCO PIPELINE, L.P.					
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										EP1		REVISED PER PADEP COMMENTS				JTW 05/18/16		RMB 05/18/16		AAW 05/18/16	
										EP				MRS 03/15/16		RMB 03/15/16		AAW 03/15/16			
										B		ADDED GEOTECH INFO		MRS 09/23/15		RMB 09/23/15		AAW 09/23/15			
										A		ISSUED FOR BID		MRS 08/31/15		RMB 08/31/15		AAW 08/31/15			
DWG NO		DWG NO		DESCRIPTION		NO.		BY		DATE		CHK		DATE		APP		DATE			