

APPENDIX A

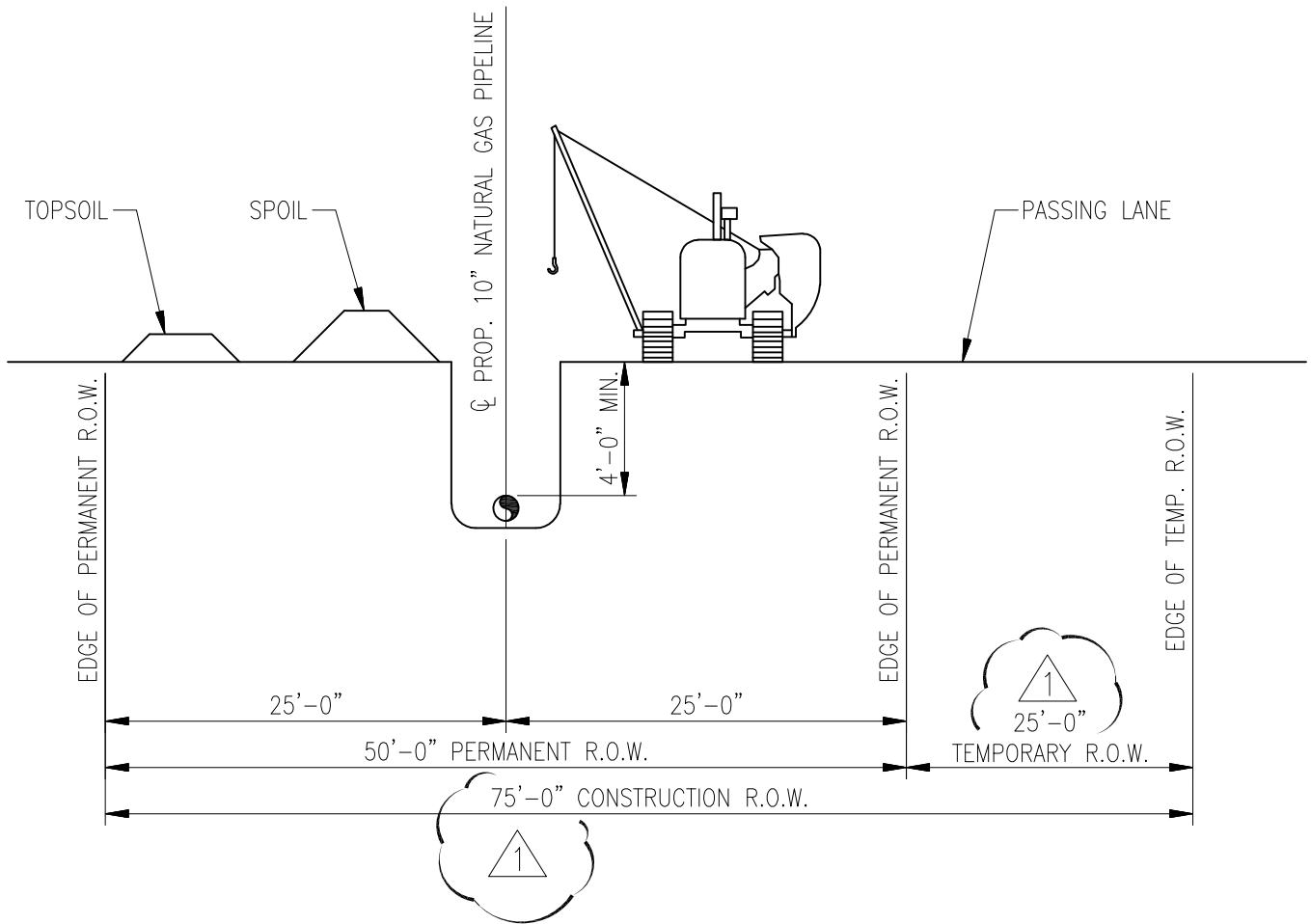
ENGINEERING DOCUMENTS

DESIGN DATA REPORT

**AVS-NGP PROJECT
CASE NUMBER PU-13-22**

February 2013

<u>Pipeline Design Component</u>	<u>Value</u>
Type	Natural Gas
Size	10 inch Nominal Diameter
Material	Steel
Length	3.5 miles
Wall thickness (standard)	0.250-0.375 inches
Maximum Allowable Operating Pressure (MAOP)	1440 psig
Maximum Operating Temperature	120° F
Stages of Pressure Reduction	2
Number of Block Valves	2
Number of Metering Stations	1
Minimum Burial Depth	4 feet
Permanent ROW Width	50 feet
Temporary ROW Width	75 feet



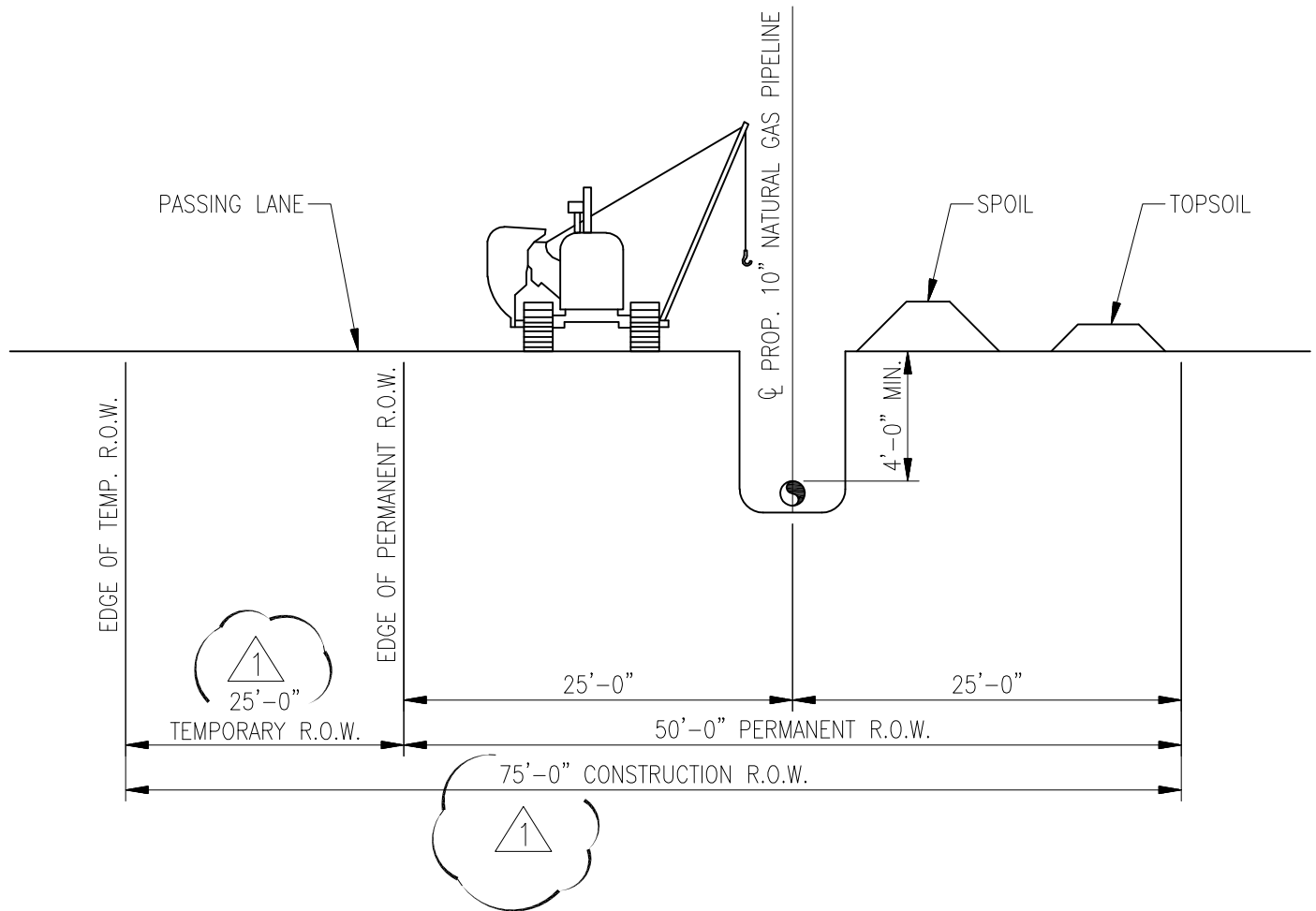
NOTES:

- 1.) PASSING LANE LOCATION STATION DEPENDENT
- 2.) CORRESPONDING STATIONS TO BE ADDED POST DESIGN PHASE.

REVISION DESC: 15'-0" 65'-0"	DRAWN BY: S. GALL	DESIGN BY: G. HAGER	APP'D BY:	DATE: 2/26/13
FACILITY: ANTELOPE VALLEY STATION	DESIGN BY <u>G. HAGER</u> _____		10/22/12	
LOCATION/UNIT: 1 2 3	DRAWN BY <u>S. GALL</u> _____		10/22/12	
CONTRACT/DESIGNATION: PROPOSED 10" NATURAL GAS PIPELINE CONSTRUCTION RIGHT OF WAY (VIEWED IN DIRECTION OF FLOW)	DESIGN CHK _____		10/22/12	
	DRAFT CHK <u>A. BURGARD</u> _____		10/22/12	
	APPROVED _____		_____	
	PLOT ONLY:	SCALE: NONE		
	VENDOR DRAWING NO.			
	BASIN DRAWING NO. OCU-7300			REV. NO. 1



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	VENDOR DRAWING NO.			
	BASIN DRAWING NO. OCU-7301			REV. NO. 1



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