

Install Date: PLI Certified Technicians: Project Address: Temperature: Weather Conditions: Pipe Material Type: Pipe Diameter: Water Infiltration? Yes No	LIGHT RAY INVE	RSION - TEAR A	WAY/REMOT	E START - INS	TALLATION	SHEET
Pipe Material Type:	Install Date: PLI C	Certified Technicians:_				_
Pipe Material Type:	Project Address:					
90° Connections:	Temperature: Weather C	onditions:				
Transitions: Length of Pipe-To-Be-Lined = Ft In Flow	Pipe Material Type:	Pipe Diameter:		Water Infiltration? Ye	es No	
Length of Stack (P1): Length of Pipe to be Lined (P2): Total Liner Materials Needed Standard Installation Increase length by 2% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply by 1.02 for total repair length of liner. P2 length in x 1.02 Total Length of Liner =in, Calibration Tube Cuff: Variable Intro: Length of Stack (P1): Length of Pipe to be Lined (P2): Total Length of Liner =in, Calibration Tube Cuff: Variable Intro: Length of Stack (P1): Length of Pipe to be Lined (P2): Total Length of Liner =in, Double Containment: 5 ft. 0 in.	90° Connections:	45° Connections:		Total Bends:	<u></u>	
Length of Stack (P1): Length of Pipe to be Lined (P2): ft. in.	Transitions:	Length of Pi	pe-To-Be-Lined =	FtIn	1	
Length of Pipe to be Lined (P2): ft. in.	<u>-</u>	\				MAIN
Total Liner Materials Needed Standard Installation (Only necessary if upsizing from 3" liner to 4" pipe or 4" liner in 6" pipe) Increase length by 2% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply by 1.02 for total repair length of liner. P2 In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total length of liner. P2 In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total length of liner. In the larger diameter length (B) by 1.245. Add values for total length of liner. In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total length of liner. In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total length of liner. In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total length of liner. In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total length of liner. In the larger diameter only of the transition, increase length by 24.5% for pullback Convert Length of Pipe to be Lined (P2) to inches. Then multiply size on size diameter length (B) by 1.245. Add values for total le			_			
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Total Length of Liner =in. Calibration Tube Cuff:	Convert Length of Pipe to be Lined (P2) to inches. Then multiply by 1.02 for total repair	le	ength by 24.5% for Convert Length (P2) to inches. T	size diameter	A	
Total Length of Liner =in. Calibration Tube Cuff: Variable Intro: Length of Stack (P1): Length of Pipe to be Lined (P2): Double Containment: Total Length of Liner =in. 0 ft . 4 in. ft . in. 1 in. 5 ft . 0 in.			1.245. Add values	for total length of lin	ier.	В
Variable Intro: Length of Stack (P1): Length of Pipe to be Lined (P2): Double Containment: ft . in. ft . in. ft . in. ft . in.			-	_ / \		
Total Calibration Tube Needed: ft . in.	Calibration Tube	Variable In Length of Length of Double Co	Stack (P1): Pipe to be Lined (P Intainment:	ft. ft. 2): ft. 5 ft.	in. in. in.	













Lead In	Calib	ration Tube	Materials N	eeded						
Length of Stack (P1):					ft.	in.				
Glue:		Glue:	0	ft. 2	in.					
Variable Intro:		Variable Intro:		ft.	in.					
				Cuff:	0	ft. 4	in.			
				Additional Calibration Tube:	1	ft. (<u>) in.</u>			
				Total Length Calibration Tube Needed		ft.	in.			
Intro M	aterial	s Needed								
Cut an	additio	nal piece of c	alibration tube	based on the intro length + 8in. to act a	s an Intro	ductory Tu	ıbe.			
				Intro Length:	ft.	in.				
				Additional 8in.:	0 ft.	8 in	:			
				Total Intro Materials Nec	eded:	ft.	in.			
Liner Siz	7 6 '		Lii	ner Serial Number:						
										
Calibrati	ion Tube	e Size:		Calibration Tube Serial Number:						
Inversio	n Pressu	ıre:		Holding (Curing) Pressure:						
Ampera	ge Read	ing at Start o	f Cure:							
Start Cu	re Time	:	End Cu	re Time:						
Time Ca	libration	Tube Pulled:								
	**NL-4 D		d &o &uouoikiou	f launou diamatan ta amallan diama	-4	6		**		
				from larger diameter to smaller diam	eter wner	1 periorm	ing remote start			
Tear A	way M	lethod Diag	grams							
				Calibration Tube						
l	1			<u>Calibration Tube</u>		- 1				
	4" Cuff	Intro Length	Stack (P1)	Pipe to be Lined (P2)			ouble Containment			
L				Liner						
				Pipe to be Lined (P2)						
Lead In Calibration Tube										
	4"			1/5.4						
	4" Cuff	Intro Length	Stack (P1)	1' Extra Calibration Tube						
•	2" Glue Line									









