

Fitting and Pipe Detail Report Project: Utility Relocations for I-235 Bridge Replacements 448-90739 (636365) & (620850)

Date	Location	Station	Station 2	Type	Quantity	Unit	Size / Material	Remarks
2/27/2018	1600 Block W 40th	4+23	243' w ctr Ln RCB	Adaptor Coupling	1	Specified Fitting	10" GxG DR18 CID x IPS	Dir W
FM1	Map 12R		30' s of n Property Line	677' w of Air Release			1711756.5714	1641350.5271
2/27/2018	Map 12R	4+23	4+29	Pipe, SS Force Main 10"	6 lf	Northern	10" C900 PVC Pipe	
2/27/2018	1600 Block W 40th	4+29	237' w ctr Ln RCB	High Deflection Coupling	1	Fluid-Tite	10" CIOD PVC Pipe	Dir W
FM1	Map 12R		30' s of n Property Line	671' w of Air Release			1711756.57140	1641344.7771
2/5/2007	Map 12R	4+29	4+39	Pipe, SS Force Main 10"	10 lf	Northern	10" C900 PVC Pipe	
2/5/2017	1600 Block W 40th	4+39	227' w ctr Ln RCB	High Deflection Coupling	1	Fluid-Tite	10" CIOD PVC Pipe	Dir W
FM1	Map 12R		28' s of n Property Line	662' w of Air Release			1711756.9508	1641353.6786
2/5/2007	Map 12R	4+39	4+89	Pipe, SS Force Main 10"	50 lf	Northern	10" C900 PVC Pipe	
2/5/2017	1600 Block W 40th	4+89	167' w ctr Ln RCB	High Deflection Coupling	1	Fluid-Tite	10" CIOD PVC Pipe	Dir W
FM1	Map 12R		18' s of n Property Line	614' w of Air Release			1711755.2913	1641401.3830
2/6/2007	Map 12R	4+89	6+96	Pipe, SS Force Main 10"	207 lf	Northern	10" C900 PVC Pipe	
2/6/2017	1600 Block W 40th	6+96	38' e ctr Ln RCB	High Deflection Coupling	1	Fluid-Tite	10" CIOD PVC Pipe	Dir W
FM1	Map 12R		16' s of n Property Line	412' w of Air Release			1711715.2193	1641603.4230
2/7/2007	Map 12R	6+96	7+76	Pipe, SS Force Main 10"	80 lf	Northern	10" C900 PVC Pipe	
2/8/2017	1600 Block W 40th	7+76	108' e ctr Ln RCB	High Deflection Coupling	1	Fluid-Tite	10" CIOD PVC Pipe	Dir W
FM1	Map 12R		41' s of n Property Line	339' w of Air Release			1711679.7781	1641676.476
2/8/2007	Map 12R	7+76	7+86	Pipe, SS Force Main 10"	10 lf	Northern	10" C900 PVC Pipe	
2/27/2018	1600 Block W 40th	7+86	118' e ctr Ln RCB	Repair Coupling	1	Fluid-Tite	10" CIOD PVC Pipe	Dir W
FM1	Map 12R		43' s of n Property Line	331' w of Air Release			1711674.6143	1641684.505
2/27/2017	Map 12R	7+86	7+91	Pipe, SS Force Main 10"	5 lf	Northern	10" C900 PVC Pipe	
2/27/2018	1600 Block W 40th	7+91	123' e ctr Ln RCB	Adaptor Coupling	1	Specified Fitting	10" GxG DR18 CID x IPS	Dir W
FM1	Map 12R		43' s of n Property Line	326' w of Air Release			1711674.6143	1641680.005

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Date	Location	Station	Location	Type	Quantity	Unit	Size/Details	Remarks
2/14/2018	1200 Block W 40th Map 13	0+22	72' n of edge of I-235 Pavement 86' w of edge of RCB under Senca	Bell Joint Restraint	1	Sigma	10" PV-LOK Mechanical Joint	Dir N
2/14/2018	1200 Block W 40th Map 13	0+42	52' n of edge of I-235 Pavement 84' w of edge of RCB under Senca	Bell Joint Restraint	1	Sigma	10" PV-LOK Mechanical Joint	Dir N
2/14/2018	1200 Block W 40th Map 13	0+62	32' n of edge of I-235 Pavement 82' w of edge of RCB under Senca	Bell Joint Restraint	1	Sigma	10" PV-LOK Mechanical Joint	Dir N
2/23/2018	3900 Block S Senca Map 13	2+82	28' s of edge of I-235 Pavement 11' e of w Property Line	Bell Joint Restraint	1	Sigma	10" PV-LOK Mechanical Joint	Dir S
2/23/2018	3900 Block S Senca Map 13	3+02	48' s of edge of I-235 Pavement 10' e of w Property Line	Bell Joint Restraint	1	Sigma	10" PV-LOK Mechanical Joint	Dir S

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Date	Location	Station	Station	Notes	Quantity	Unit	Material	Remarks
2/15/2018	40th & Dell	-0+42	15' e of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir N
Force Main 3	Map 14		162' n of Fire Hydrant				Mechanical Joint	
2/15/2018	40th & Dell	-0+22	15' e of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir N
Force Main 3	Map 14		182' n of Fire Hydrant				Mechanical Joint	
2/15/2018	40th & Dell	-0+02	15' e of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir N
Force Main 3	Map 14		202' n of Fire Hydrant				Mechanical Joint	
2/15/2018	40th & Dell	0+00	15' e of Fire Hydrant	Start of Casing	1	Sigma	Steel Pipe	Dir N
Force Main 3	Map 14		204' n of Fire Hydrant					
2/1/2018	39th & Jackson	2+89	21' w of Fire Hydrant	Existing 45* Bend	1	Existing	6" DIMJ	Dir S
Force Main 3	Map 14		172' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	2+91	21' w of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir S
Force Main 3	Map 14		170' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+11	21' w of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir S
Force Main 3	Map 14		150' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+11	21' w of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir S
Force Main 3	Map 14		130' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+31	21' w of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir S
Force Main 3	Map 14		110' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+51	21' w of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir S
Force Main 3	Map 14		90' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+71	21' w of Fire Hydrant	Bell Joint Restraint	1	Sigma	6" PV-LOK	Dir S
Force Main 3	Map 14		70' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+72	21' w of Fire Hydrant	Sleeve	1	Sigma	6" DIMJ RJ	Dir S
Force Main 3	Map 14		69' n of Fire Hydrant				Mechanical Joint	
2/1/2018	39Tth & Jackson	3+75	21' w of Fire Hydrant	6" PVC Pipe	2.5 lf	Northern	6" C-900	
Force Main 3	Map 14		66' n of Fire Hydrant	Sleeve	1	Sigma	6" DIMJ RJ	Dir S
							Mechanical Joint	