

**Field and Video Inspection Summary for I-26 Widening MM 85 - MM 101**

Pipe Name /Run	Site ID	Station	Pipe Size (D or WxH)	Length (ft) per Field Survey	Evaluation of Pipe (based on VPIs, reports, and field inspections)	
61b-61a	61	606+75	48"	172.3	Repair pipe due to cracking and infiltration stains.	
61b-61c				134.8	Repair pipe due to joint separations causing soil infiltration stains.	
61c-61d				79.0	Repair pipe due to joint separations causing soil infiltration stains.	
62b-62a	62	612+00	15"	117.9	Replace pipe.	
63b-63a	63	621+00	15"	34.6	Replace pipe.	
63b-63c				80.0	Remove debris from pipe and repair due to minor cracking and infiltration stains.	
63c-63d			24"	79.1	Repair pipe due to infiltration stains and slight joint damage.	
63d-63e				78.5	Repair pipe due to joint damage.	
-	1A	624+80	15"	85.4	Replace pipe.	
	1	627+40	4'x6'	258.1	Repair per noted items in F&ME's Culvert/Pipe Inspection Data Report (CPIDR) page 13 /166.	
2-A	2A/2	630+59	24"	99.4	Replace last three downstream sections of pipe. Remainder of pipe in good condition.	
2-B				86.9	Repair pipe due to joint separations.	
2-C				77.8	Replace last 25 feet of pipe from downstream end due to major joint separations. Repair remainder due to joint damage and slight separations.	
2-E				54"	379.2	Repair pipe due to joint separations. See CPIDR page 20 /166.
2-G				60"	132.7	Repair pipe due to soil infiltration and joint separations.
3-D				3A	641+02	24"
3-C	77.3	Repair pipe due to minor joint separations.				
3-B	79.3	Replace first and last joint of pipe. Remainder of pipe in good condition.				
3-A	40.1	Repair pipe due to joint separations.				
4-A	4A	641+02	24"	72.1	Repair pipe due to soil infiltration and minor joint separations.	
5-C	5A	647+67	18"	92.4	Pipe in good condition.	
5-B				72.4	Repair pipe due to minor joint damage.	
5-A				24"	36.9	Repair pipe due to soil infiltration and joint separations.
6-A	6A	647+67	15"	87.2	Replace pipe.	
6-B				441.8	Replace pipe.	
7-A	7A	658+13	36"	213.6	Pipe in good condition.	
7-B			42"	60.1	Pipe in good condition.	
8-A	8A	667+02	18"	75.4	Pipe in good condition.	
8-B				92.5	Repair pipe due to spalling around several joints.	
8-C				233.1	Replace first upstream section of pipe due to root in joint. Repair remainder due to joint separations.	
9-A	9A	667+02	42"	262.2	Pipe in good condition.	
9-B				59.1	Pipe in good condition.	
10-B	10A	677+57	24"	138.3	Pipe in good condition.	
10-A				65.4	Pipe in good condition.	
10-C				97.3	Pipe in good condition.	
10-D				53.1	Pipe in good condition.	
11-C	11A	689+22	18"	75.8	Pipe in good condition.	
11-B				92.5	Repair pipe due to joint separations.	
11-A				310.7	Pipe in good condition.	
12-C	12A	692+89	24"	113.1	Pipe in good condition.	
12-B				60.4	Repair pipe due to soil infiltration and joint separations.	
12-A			18"	25.3	Replace pipe.	
	3	699+90	4'x6'	167.9	Repair per noted items in CPIDR page 27 /166.	
	4	703+80	4'x6'	213.8	Repair per noted items in CPIDR page 35 /166.	
13-A	13A	706+13	15"	65.3	Replace pipe.	
14-A	14A	721+73	15"	64.6	Replace pipe.	
	5	725+20	4'x6'	211.7	Repair per noted items in CPIDR page 41 /166.	
15-B	15A	741+89	42"	244.5	Repair pipe due to infiltration stains and slight joint damage.	
16-B	16A	745+22	30"	239.5	Repair first 60 feet of pipe from downstream end due to large joint separations, remainder of pipe in good condition.	
	17A	748+10	18"	72.5	Replace (pipe is not a jack and bore)	
17-A				88.4	Pipe in good condition.	
17-B			24"	95.4	Pipe in good condition.	
17-C				129.5	Replace first section of pipe. Repair remainder.	
18-E			24"	73.8	Pipe in good condition.	

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Pipe Name /Run	Site ID	Station	Pipe Size (D or WxH)	Length (ft) per Field Survey	Evaluation of Pipe (based on VPIs, reports, and field inspections)
18-A	18A	754+08	36"	91.9	Pipe in good condition.
18-B				111.7	Pipe in good condition.
18-C				73.8	Pipe in good condition.
	19A	766+23	18"	105.9	Retain pipe (pipe is not a jack and bore, rest of pipes are in good condition in this line)
19-B			24"	64.1	Pipe in good condition.
19-C			68.2	Pipe in good condition.	
19-D			60.6	Pipe in good condition.	
20-C	20A	770+96	36"	237.7	Replace last 60 feet of pipe from downstream end and first 10 feet of pipe from upstream end due to very large joint separations. Repair remainder.
21-A	21A	775+22	30"	250.7	Repair pipe due to multiple joint separations and damage.
	22A	778+75	15"	92.1	Replace pipe.
23-C	23A	784+82	24"	61.3	Repair pipe due to multiple joint offsets.
23-B				65.4	Repair first 15 feet of pipe from downstream end due to joint separations. Remainder of pipe in good condition
23-A				71.5	Pipe in good condition.
23				20.4	Pipe in good condition.
	24A	788+59	18"	88.5	Clean and repair pipe due to joint separation.
				63.2	Clean and repair pipe due to joint separation.
				81.5	Clean and repair pipe due to joint separation.
				28.5	Clean and repair pipe due to joint separation.
25	25A	793+41	18"	55.4	Pipe in good condition.
25-A				98.9	Pipe in good condition.
	6	797+70	10'x8'	176.0	Repair per noted items in CPIDR page 48 /166.
-	26A	799+02	15"	76.0	Replace pipe.
27	27A	803+22	15"	28.0	Replace pipe.
27-A			18"	57.2	Repair pipe due to several minor joint separations.
27-B			68.3	Replace pipe from 54.1' to the downstream end due to visible rebar at joint.	
	7	806+40	10'x10'	176.0	Repair per noted items in CPIDR page 57 /166.
28-B	28A	809+64	18"	80.5	Replace first two sections of pipe. Remainder of pipe in good condition.
29-A	29A	812+19	18"	66.7	Pipe in good condition.
29				81.3	Pipe in good condition.
30-A	30A	820+38	24"	207.6	Replace last 10' of pipe from the downstream end. Repair remainder due to multiple joint separations.
31-B	31A	828+52	18"	85.2	Replace last 8' of pipe from downstream end. Remainder of pipe in good condition.
31-A				121.9	Repair pipe due to concrete spalling at joints, soil infiltration stains, and joint separations.
31				248.4	Repair entire length of pipe due to several joint damages, separations, and offsets.
32-D	32A/33A	841+04	18"	25.2	Repair entire length of pipe due to large joint separations.
32-C				132.7	Replace last 10' of pipe from downstream end. Repair remainder.
32-B				109.4	Repair pipe due to multiple joint separations.
32-A				285.1	Repair entire length of pipe due to multiple joint offsets and soil infiltration stains.
				8	852+30
	34A	858+28	18"	53.1	Replace pipe.
				86.4	Replace pipe.
				65.0	Replace pipe.
				448.2	Replace pipe.
35	35A	866+81	24"	24.8	Repair joints of pipe due to large separations.
35-A				77.6	Repair pipe due to joint offsets and damage.
35-B				92.9	Repair pipe due to multiple joint offsets and cracks along joints.
36-A	36A	879+72	18"	74.3	Replace pipe due to large joint offsets and infiltration damage around joints.
36-B				526.7	Repair joints along entire length of pipe due to separations and soil infiltration stains.
36-C				80.0	Pipe in good condition.
37	37A	886+19	24"	39.6	Repair due to minor joint separations.
37-A				77.7	Repair pipe due to joint separations and minor cracks at joints.
37-B				110.4	Repair entire length of pipe due to joint separations and evident soil infiltration stains at joints.
	9	890+10	10'x10'	141.9	Repair per noted items in CPIDR page 74 /166.

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-	38A	896+23	15"	99.9	Replace pipe.	
39-A	39A	902+27	15"	81.0	Replace pipe.	
40-B	40A	908+27	15"	98.9	Replace pipe due to large joint separations, evident soil infiltration stains, and major joint damage.	
41-A	41A	920+50	18"	64.6	Pipe in good condition.	
41-B				116.6	Replace pipe due to multiple major joint offsets and separations.	
-	42A	927+74	15"	117.3	Replace pipe.	
43-D	43A	929+78	18"	695.0	Repair joints along entire length of pipe due to separations.	
				81.7	Replace pipe.	
				101.8	Replace pipe.	
44-B	44A	932+41	48"	170.7	Repair first joint of pipe from downstream end. Remainder of pipe in good condition.	
	45A	938+82	18"	112.4	Replace pipe.	
				93.2	Replace pipe.	
46-B	46A	945+21	18"	653.2	Replace upstream 15" halfline. Repair 18" line due to multiple joint separations.	
47-A	47A	953+66	18"	91.4	Replace pipe due to multiple joint separations and soil infiltration stains.	
47-B				101.1	Pipe in good condition.	
47-C				81.3	Replace pipe (not a J&B)	
-				15"	88.1	Replace pipe.
	48A/49A	950+12	18"	722.7	Replace pipe.	
				53.0	Replace pipe	
50-C	50A	959+36	24"	57.6	Pipe in good condition.	
50-B				77.8	Repair last joint of pipe from downstream end. Remainder of pipe in good condition.	
50-A				83.9	Repair last joint of pipe from downstream end. Remainder of pipe in good condition.	
51-B	51A	967+18	15"	33.0	Replace pipe.	
51-C			18"	68.9	Replace pipe due to major joint damage and separations.	
52-B	52A	972+20	15"	76.1	Replace pipe.	
	10	975+00	4'x6'	180.0	Repair per noted items in CPIDR page 82 /166.	
53-B	53A	978+50	18"	68.5	Repair entire length of pipe due to joint separations and minor spalling at joints.	
53-A				95.9	Repair pipe due to joint separations and soil infiltration stains.	
54-B	54A	987+40	24"	101.3	Repair pipe due to minor joint separations.	
54-E				66.1	Pipe in good condition.	
54-D				93.2	Repair first 56.5 feet of pipe from downstream end due to joint separations.	
54-A				53.6	Replace pipe due to major joint offset at 47.3 feet from upstream end.	
54-C				18"	197.6	Repair pipe due to joint separations and soil infiltration stains.
55-B	55A	992+69	15"	82.2	Replace pipe.	
55-A				62.5	Replace pipe.	
56-A	56A	999+61	18"	56.4	Replace pipe due to concrete spalling and soil infiltration stains at multiple joints.	
56-B				77.8	Pipe in good condition.	
56-C				65.1	Repair joints along entire length of pipe due to separations and soil infiltration stains.	
-	57A	1003+06	15"	66.0	Replace pipe.	
-				86.5	Replace pipe.	
58	58A	1010+06	36"	190.8	Repair pipe due to multiple large joint separations.	
58-A				68.3	Repair first joint of pipe from upstream end. Remainder in good condition.	
58-B				87.9	Repair pipe due to joint separations.	
59	59A	1019+60	18"	82.6	Replace last two sections of pipe from downstream end due to large joint offsets. Repair remaining joints.	
59-A				58.3	Repair pipe due to soil infiltration stains and minor joint separations.	
59-B				65.3	Repair pipe due to soil infiltration stains and minor joint separations.	
59-C				25.6	Repair pipe due to soil infiltration stains and minor joint separations.	
60-E	60A	1023+00	18"	15"	76.6	Replace pipe.
60-D				318.1	Repair joints along entire length of pipe due to several joint separations.	
60				87.3	Repair joints along first 30 feet of pipe from downstream end due to separations. Remainder of pipe in good condition.	
60-A				63.4	Repair pipe due to minor joint separations.	
60-B				87.6	Replace last two sections of pipe from downstream end. Repair remaining joints.	
	11	1030+10	8'x8'	136.5	Repair per noted items in CPIDR page 90 /166.	
64a-64b	64	1033+00	15"	77.0	Replace pipe.	

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	12	1036+40	(2) 12'x12'	129.7	Repair per noted items in CPIDR page 98 /166.
65a-65b	65	1037+00	15"	96.3	Replace pipe.
66b-66c	66	1043+00	18"	117.4	Remove debris from pipe. Repair joints along length of pipe due to separations and soil infiltration stains.
66a-66b				61.0	Pipe in good condition.
67d-67e	67	1046+50	15"	34.2	Replace pipe.
67c-67d				493.6	Replace pipe.
67c-67b			30"	96.3	Slip line pipe due to joint issues.
67b-67a				135.4	Replace pipe due to concrete cracking and joint issues.
68b-68c	68	1050+80	18"	108.0	Repair pipe due to joint separations and soil infiltration stains.
68b-68a				257.4	Replace pipe due to longitudinal cracking.
69b-69a	69	1058+00	18"	78.6	Replace pipe due to longitudinal cracking, multiple joint separations, and soil infiltration stains.
69b-69c				110.0	Replace pipe due to longitudinal cracking, multiple joint separations, and soil infiltration stains.
70b-70c	70	1066+00	36"	196.3	Replace pipe.
70b-70a				139.6	Replace pipe.
71b-71a	71	1069+20	15"	60.7	Replace pipe.
71b-71c			18"	321.5	Replace pipe
	13	1072+00	(2) 10'x10'	87.5	Repair per noted items in CPIDR page 108 /166.
		1074+10	(2) 8'x10'	109.9	Repair per noted items in CPIDR page 108 /166.
	14	1081+30	6'x6'	108.4	Repair per noted items in CPIDR page 123 /166.
72b-72a	72	1082+30	24"	28.4	Repair pipe due to cracked & damaged joints, and minor joint separations.
72b-72c				115.2	Repair pipe due to root penetrations and water exfiltration.
73b-73a	73	1085+50	18"	61.3	Replace pipe due to circumferential crack and root penetrations.
73b-73c				72.9	Repair pipe due to cracked & damaged joints, and root penetrations.
73c-73d				100.8	Replace pipe due to large joint offset, circumferential fractures, & soil infiltration.
74b-74a	74	1090+00	18"	65.4	Repair pipe due to joint separations and concrete cracking.
74b-74c				57.0	Repair pipe due to cracking.
74c-74d				104.8	Repair pipe due to cracking, infiltration stains, and joint damage.
75b-75a	75	1091+50	24"	93.8	Slip line pipe due to joint issues.
75b-75c				57.8	Slip line pipe due to joint issues.
75c-75d				124.4	Slip line pipe due to joint issues.
76b-76a	76	1094+50	42"	111.5	Repair joints along entire length of pipe.
76b-76c				148.8	Repair pipe due to joint separation and damage along entire length.
77b-77a	77	1099+50	15"	127.8	Replace pipe.
78d-78e	78/80	1104+50	18"	60.9	Repair entire length of pipe due to slightly offset joints and minor cracking.
78d-78c				141.9	Repair pipe due to joint separation and exposed tar.
78b-78c				129.1	Repair pipe due to joint separation, joint damage, exposed tar, and longitudinal cracking.
78b-78a				114.8	Replace last section of pipe. Repair remainder due to rust stains and joint separations.
79c-79b	79	1106+50	18"	81.6	Remove debris and repair pipe due to cracking and damaged joints.
79b-79c				81.6	Remove debris and repair pipe due to cracking and damaged joints.
79b-79a				224.4	Replace pipe due to soil infiltration stains, joint damage, and eroded concrete.
81a-81b	81	1111+45	18"	686.6	Replace pipe due to longitudinal cracking and joint offsets.
-	82	1112+80	15"	80.3	Replace pipe.
83a-83b	83/84/85/86	1114+20	18"	242.2	Replace pipe due to rust stains and major joint damage and separation.
83b-83a				242.2	Replace pipe due to rust stains and major joint damage and separation.
82b-82c	83/84/85/86	1118+00	15"	86.2	Replace pipe.
82a-82b	83/84/85/86	1118+50	18"	554.4	Replace pipe due to longitudinal cracking and joint separation along length of pipe.
82b-82a				554.4	Replace pipe due to rust stains and joint separations.
82b-82d			24"	41.3	Replace pipe due to soil infiltration stains and joint damage.
82g-82f	83/84/85/86	1119+50	30"	63.3	Replace pipe due to soil infiltration stains and joint damage.
82f-82d				102.3	Replace pipe due to rust stains and joint separations.
82e-82d			36"	388.0	Repair pipe due to joint separation, joint damage, soil infiltration stains, and longitudinal cracking.
87b-87a	87	1119+00	18"	95.9	Repair due to soil infiltration stains and minor cracking along pipe walls.
88a-88b	88	1126+00	24"	11.0	Repair pipe due to joint separations and soil infiltration stains.
88b-89a.1				101.4	Repair pipe due to joint separations and soil infiltration stains.
89a-89a.1				10.0	Slip line pipe due to joint issues.

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89a.1-89b	89	1127+00	24"	58.7	Slip line pipe due to joint issues.
89b-89c.1				71.0	Slip line pipe due to joint issues.
89c-89c.1				77.5	Slip line pipe due to joint issues.
89c-89d				26.7	Slip line pipe due to joint issues.
	15	1133+10	7'x7'	164.2	Repair per noted items in CPIDR page 130 /166.
				50.4	Repair per noted items in CPIDR page 130 /166.
90d-90c	90	1138+00	18"	63.6	Replace pipe due to major joint damage and separations.
90c-90d				63.6	Replace pipe due to major joint damage and separations.
90b-90c				82.6	Replace pipe due to joint cracking and separation.
90b-90a				104.4	Replace pipe due to fractured concrete, joint separations, and orbital cracks.
91d-91e	91	1144+00	18"	42.0	Replace pipe due to joint issues.
91d-91c				128.3	Replace pipe due to broken sealing ring and cracked joints.
91c-91d				128.3	Replace pipe due to broken sealing ring and cracked joints.
91c-91b				194.2	Replace pipe.
91b-91a				52.3	Replace pipe.
92b-92a				92/93	1152+00
92c-92b	18"	409.9	Replace pipe due to rust stains, joint separations, and cracking along pipe walls.		
92c-92d		60.8	Repair pipe due to soil infiltration stains and joint damage.		
92d-92e		86.6	Repair pipe due to soil infiltration stains and joint damage.		
94a-94b	94	1155+00	18"	169.3	Remove debris from pipe and replace last section of pipe from downstream end. Repair remainder due to joint damage.
95a-95b	95	1157+00	18"	62.8	Remove debris from pipe and repair pipe due to joint separations and soil infiltration stains.
95b-95c				111.3	Remove debris from pipe and repair pipe due to joint separations and soil infiltration stains.
96b-96a	96	1162+00	15"	33.7	Replace pipe.
96b-96c			15"	75.1	Replace pipe.
97a-97b	97	1165+00	15"	108.4	Replace pipe.
	16	1168+80	(2) 10'x10'	139.8	Repair per noted items in CPIDR page 138 /166.
98a-98b	98	1175+00	24"	72.0	Slip line pipe due to joint issues.
98b-98c				113.6	Slip line pipe due to joint issues.
	17	1177+30	6'x6'	156.6	Repair per noted items in CPIDR page 147 /166.
99a-99b	99	1180+00	15"	108.8	Replace pipe.
100b-100a	100	1185+00	18"	98.2	Replace pipe (video terminated due to sediment in line 4/6/18)
100c-100b				62.0	Replace pipe due to circumferential cracks throughout pipe.
100c-100d				33.3	Repair pipe due to joining issues.
	18	1190+70	4'x4'	152.4	Repair per noted items in CPIDR page 153 /166.
101b-101c	101	1196+00	18"	70.8	Clear pipe of debris and repair due to soil infiltration stains at several joints.
101a-101b				99.9	Repair pipe due to fractures in concrete at joints and longitudinal cracks along pipe walls.
102b-102a	102	1201+00	18"	57.8	Replace pipe due to roots in joints
102c-102b				62.0	Remove debris from pipe and repair due to joint damage.
102c-102d				32.7	Remove debris from pipe and repair due to joint damage.
103a-103b	103	1206+00	18"	89.2	Replace pipe due to multiple joints with roots and circumferential cracks
103b-103c				59.9	Replace pipe due to multiple joints with roots and circumferential cracks
104c-104b	104	1218+00	18"	61.3	Remove debris from pipe and repair due to joint issues.
104b-104a				91.6	Pipe in good condition.
105b-105a	105	1223+00	15"	72.5	Replace pipe.
	19	1225+50	8'x8'	156.0	Repair per noted items in CPIDR page 159 /166.
106a-106b	106	1227+50	15"	105.8	Replace pipe.
-	107	1229+00	-	-	Could not locate pipe in field
108b-108a	108	1230+10	18"	23.1	Repair pipe due to tar exposure and longitudinal cracking along length of pipe.
108b-108c				158.8	Remove pipe due to infiltration stains and fracturing of concrete around joints.
109b-109a	109	1233+00	18"	76.5	Replace pipe due to several joint issues.
109b-109c				80.1	Replace pipe due to several joint issues.
110a-110c	110	1238+00	18"	197.1	Replace pipe due to multi-directional cracking, soil infiltration stains, and multiple joint separations.
111a-111b	111	1240+00	24"	222.7	Repair pipe due to soil infiltration stains and multiple joint separations.
112b-112c	112	1242+50	18"	62.4	Replace pipe.
112a-112b				100.6	Replace pipe.

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113a-113b	113	1248+00	18"	88.7	Pipe in good condition.
114a-114b	114	1250+50	42"	212.4	Pipe in good condition.
115a-115b	115	1254+00	15"	88.2	Replace pipe.
116b-116a	116	1260+50	18"	81.8	Repair pipe due to slight joint offsets.
116b-116c				73.3	Repair pipe due to slight joint offsets and soil infiltration stains.
117b-117a	117	1268+50	30"	142.9	Replace pipe due to large joint offsets and infiltration damage around joints.
117b-117c				61.3	Replace pipe due to concrete fracturing at joints, infiltration stains, and longitudinal cracking.
117c-117d				78.2	Replace pipe due to multi-directional cracking, soil infiltration stains, and multiple joint separations.
118b-118a	118/119	1276+00	15"	84.2	Replace pipe.
118b-118c				100.1	Replace pipe.
120a-120a.1	120	1292+00	18"	87.1	Repair pipe due to multiple joint separations and soil infiltration stains.
120b-120a				87.1	Pipe in good condition.
120b-120c				183.7	Repair pipe due to multiple joint separations and soil infiltration stains.
120c-120d			24"	60.7	Slip line pipe due to joint issues.
120d-120e				61.8	Repair pipe due to joint damage.
120e-120f				41.2	Slip line pipe due to joint issues.
121b-121c	121	1301+00	18"	65.2	Replace pipe.
121a-121b				92.3	Replace pipe.
122a-122b	122	1305+50	24"	106.3	Repair pipe due to fractured concrete at joints.
122b-122c				111.7	Repair pipe due to multiple joint separations.
123a-123b	123	1311+50	48"	105.1	Guardrail/Cable Barrier prevents access to line without TTC.
123b-123c				105.1	Guardrail/Cable Barrier prevents access to line without TTC.
124a-124b	124	1316+50	18"	57.2	Clear debris from pipe and repair due to joint damage.
124b-124c				75.8	Repair pipe due to major joint separations.
125a-125b	125	1319+75	48"	241.6	Replace pipe due to severe cracking along walls and joint separations and fracturing.
126a-126b	126	1321+00	15"	111.6	Replace pipe.
127a-127b	127	1323+25	24"	217.3	Slip line pipe due to joint issues.
-	128	1329+75	15"	48.8	Replace pipe.
-				63.3	Replace pipe.
#129	129	1330+75	4'x6'	260.0	Repair cracks and joints at locations noted in AET's VPI report page 3 /26.
-	130	1332+00	15"	149.9	Replace pipe.
131a-131b	131	1345+00	18"	66.9	Replace pipe.
131b-131c				75.1	Replace first section of pipe. Repair remainder due to joint damage.
131c-131d				24.8	Replace pipe due to multiple joint separations.
#132	132	1350+00	6'x6'	216.1	Repair cracks and joints at locations noted in AET's VPI report page 9 /26.
133b-133a	133	1351+00	15"	113.7	Replace pipe.
134b-134c	134	1358+00	15"	61.4	Replace pipe.
134b-134a			18"	16.3	Pipe in good condition.
-	135	1364+50	15"	106.6	Replace pipe.
-	136	1367+00	-	-	Could not locate pipe in field
137a-137b	137	1368+00	36"	192.2	Slip line pipe due to joint issues.
137b-137c				59.7	Slip line pipe due to joint issues.
138b-138a	138	1370+00	15"	83.2	Replace pipe.
139b-139a	139	1376+00	18"	59.1	Replace pipe.
139c-139b				63.9	Clear debris from pipe and repair due to joint separations and cracking.
139c-139d				86.6	Clear debris from pipe and repair due to joint separations and cracking.
140d-140e	140	1381+00	18"	42.4	Replace pipe due to joint damage.
140c-140d				319.3	Remove debris from pipe. Repair joints along length of pipe due to offsets and soil infiltration stains.
140c-140b			30"	70.8	Slip line pipe due to joint issues.
140b-140b.1				67.7	Repair pipe due to soil infiltration stains.
140a-140b.1				53.0	Repair pipe due to sealing ring damages and joint separations.
141a-141b	141	1381+00	30"	66.7	Repair pipe due to soil infiltration stains and joint separations.
142a-142b	142	1395+00	18"	71.4	Repair pipe due to exposed tar and several joint damages.
142b-142c				75.4	Repair pipe due to joint offsets and soil infiltration stains.
142c-142d				24.2	Replace pipe due to fractures in concrete at joints and soil infiltration stains.

**Field and Video Inspection Summary for I-26 Widening MM 85 - MM 101**

Pipe Name /Run	Site ID	Station	Pipe Size (D or WxH)	Length (ft) per Field Survey	Evaluation of Pipe (based on VPIs, reports, and field inspections)	
143b-143a	143	1400+00	30"	114.7	Repair pipe due to soil infiltration stains and joint separations.	
143c-143b				115.0	Clear debris from pipe. Repair joints along entire length of pipe.	
144b-144a	144	1404+50	15"	34.2	Replace pipe.	
144b-144c			18"	213.6	Repair pipe due to cracking along pipe walls and joint offsets.	
145c-145d	145	1406+50	18"	39.6	Replace pipe due to joint damage.	
145c-145b				24"	75.9	Slip line pipe due to joint issues.
145b-145a					126.9	Slip line pipe due to joint issues.
146b-146a	146	1413+00	18"	24.0	Could not locate upstream inlet, plans say capped.	
146c-146b				59.7	Clear debris from pipe. Repair pipe due to joint offsets and soil infiltration stains.	
146c-146d				194.1	Replace pipe due to joint damage.	
-	147	1416+00	-	-	Could not locate pipe in field	
#148	148	1418+50	9'x9'	175.9	Repair cracks and joints at locations noted in AET's VPI report page 10 /26.	
151b-151c	149	1421+00	18"	140.3	Repair pipe due to multiple joint separations and soil infiltration stains.	
151b-151a				85.4	Remove debris from pipe. Repair joints along length of pipe due to joint damage.	
150e-150f	151/153/154	1422+00	18"	97.3	Replace pipe.	
150e-150b				226.0	Replace pipe due to concrete chipping around joint and orbital cracks.	
150b-150d				56.0	Replace pipe.	
150b-150c				98.6	Repair joints along length of pipe due to soil infiltration stains and joint separations.	
150b-150a				24"	40.6	Repair pipe due to joint damage.
149b-149c	150/152	1422+50	18"	73.2	Replace pipe due to orbital cracks around pipe walls.	
149b-149a				402.9	Replace pipe due to joint damage and rust stains at multiple joints.	
155b-155a	155	1433+00	18"	59.8	Replace pipe due to parging at joints and joint separation.	
155b-155c				136.0	Replace pipe due to multiple joint damages.	
156b-156a	156	1433+00	18"	72.7	Clear debris from pipe. Repair pipe due to joint separations and soil infiltration stains.	
156b-156c				221.6	Clear debris from pipe. Repair pipe due to joint damages.	
157b-157a	157	1434+50	15"	100.9	Replace pipe.	
158b-158a	158	1437+50	36"	196.5	Replace pipe due to multi-directional cracking along pipe walls and joint damages.	
158c-158b				68.2	Replace pipe due to soil infiltration stains and joint separations.	
159b-159a	159	1440+00	15"	85.2	Replace pipe.	
159b-159c				42.0	Replace pipe.	
#160A/#160B	160	1447+00	(2) 8'x8'	198.1	Repair cracks and joints at locations noted in AET's VPI report page 15 /26.	
161a-161b	161	1451+00	15"	103.1	Replace pipe.	
163b-163a	162	1456+00	24"	53.0	Replace pipe due to poor joint conditions.	
-	163	1456+00	15"	107.1	Replace pipe.	
-	164	1461+25	15"	102.4	Replace pipe.	
165b-165a	165	1466+50	18"	84.8	Replace pipe due to joint separations, soil infiltration stains, and cracking at joints.	
165b-165c				66.0	Replace pipe (COULDN'T VIDEO DUE TO water in pipe)	
165d-165c				105.6	Replace pipe due to major joint offsets and soil infiltration.	
166c-166d	166/167/168	1469+50	36"	33.4	Repair pipe due to joint separations.	
166c-166b				176.9	Replace pipe due to extremely poor joint conditions.	
166b-166a				42.3	Replace pipe (NON JB PIPE, COULDN'T VIDEO, needs cleaning)	
167b-167a			18"	36.3	Replace pipe (NON JB PIPE, COULDN'T VIDEO DUE TO ROCK)	
168b-168c				85.3	Replace pipe due to soil infiltration stains and poor joint conditions.	
168b-168a	364.1	Replace pipe due to major joint offsets, soil infiltration stains, and poor joint conditions.				
169b-169a	169/170	1476+50	18"	61.1	Replace pipe due to soil infiltration stains and joint cracking.	
169b-169c				68.5	Replace pipe due to cracking along length of pipe and soil infiltration stains.	
169c-169d				25.7	Replace pipe due to poor joint conditions and soil infiltration.	
170a-170b				53.2	Replace pipe due to soil infiltration stains and cracks along length of pipe.	
171b-171a	171/172	1483+50	18"	71.5	Replace pipe due to joint separations and soil infiltration stains at joints.	
171b-171c				134.4	Replace due to cracking along length of pipe, joint separations, and soil infiltration stains.	
171c-171d				85.2	Replace due to cracking along length of pipe, joint separations, and soil infiltration stains.	
172a-172b	173	1490+00	18"	60.6	Remove debris from pipe and repair pipe due to joint separations.	
172b-172c				61.5	Replace pipe (COULDN'T VIDEO DUE TO TRASH/SEDIMENT)	
172c-172d				97.0	Replace pipe (NON JB PIPE, COULDN'T VIDEO DUE TO ROCK)	
173b-173a	174	1495+00	18"	64.6	Repair pipe due to joint separations and some cracking at joints.	
173c-173b				64.4	Replace pipe (COULDN'T VIDEO DUE TO ROCK)	
173c-173d				98.4	Replace pipe (NON JB PIPE, COULDN'T VIDEO DUE TO ROCK)	

**Field and Video Inspection Summary for I-26 Widening MM 85 - MM 101**

Pipe Name /Run	Site ID	Station	Pipe Size (D or WxH)	Length (ft) per Field Survey	Evaluation of Pipe (based on VPIs, reports, and field inspections)
174a-174b	175	1500+00	18"	65.7	Replace pipe due to joint separations and cracking along length of pipe.
174c-174b				78.1	Remove debris from pipe and repair due to joint separations and cracking.
174c-174d				17.6	Replace pipe (NON JB PIPE, COULDN'T VIDEO DUE TO ROCK)
175a-175b				52.2	Replace pipe (NON JB PIPE, COULDN'T VIDEO DUE TO ROCK)
176b-176a	176/177	1502+50	18"	171.4	Replace pipe due to cracking along interior of pipe sections and large joint separations and cracks.
176b-176c			24"	75.5	Replace pipe (NON JB PIPE, COULDN'T VIDEO DUE TO WATER AND SEDIMENT)
176d-176e			15"	86.2	Replace pipe.
176d-176b			18"	134.0	Replace pipe due to soil infiltration stains at joints and cracking along length of pipe.
178a-178b	178	1511+00	18"	63.0	Replace pipe (ROCK AND DIRT IN PIPE, COULDN'T VIDEO)
178c-178b				66.1	Replace pipe due to broken sealing ring and cracked joints.
178c-178d				25.3	Replace pipe due to offset joint and joint separation.
-				179	1517+00
#180A/#180B	180	1521+00	(2) 12'x12'	194.5	Repair cracks and joints at locations noted in AET's VPI report page 20 /26.
-	181	1528+00	15"	112.7	Replace pipe.
-	182	1530+00	15"	93.5	Replace pipe.
	183	1541+00	36"	105.4	Guardrail/Cable Barrier prevents access to line without TTC.
				93.0	Guardrail/Cable Barrier prevents access to line without TTC.
	184	1543+50	18"	174.1	Guardrail/Cable Barrier prevents access to line without TTC.
-	185	1546+50	15"	86.6	Replace pipe.
#186	186	1548+10	60"	188.2	Repair cracks and joints at locations noted in AET's VPI report page 24 /26.
187a-187b	187	1554+00	18"	82.5	Replace pipe due to soil infiltrations stains and joint separations.
187b-187c				79.5	Replace pipe due to multiple large joint separations, soil infiltration stains, and cracking at joints.