

Scope Site ID	Hydro Reference Number	Station	Pipe / Culvert Type and Size (Width x Height)	Length (ft)	Date Completed	Evaluation of Pipe	Other
1		841+00	18"	72		N/A	No Access. Box was not typical.
2	A-12,A-13,A-14	843+00	48"	192		N/A	No Access. Box was not typical.
3	A-3,A-4,A-5,A-6	850+00	30"	502	3/4/2015	Slip line pipe due to joint issues.	
4	A-7,A-8	863+00	18"	204	3/4/2015	Replace pipe due to joint failure.	Pipe broken, needs to be replaced.
5	A-9,A-10,A-11	869+00	72"	240	3/6/2015	Pipe in good condition.	
6	A-12,A-13,A-14	887+00	24"	188	4/26/2015	Replace pipe due to joint failure.	SB has pipe dislocation,
8		894+00	24"	132	4/27/2015	Attempt to seal pipe. If not, slip line.	
9	A-20,A-21,A-22	898+00	60"	324	4/6/2015	Seal pipe at 324' and 328' if possible.	
12	A-24	904+00	18"	180	3/23/2015	Replace broken pipe outside of structural area.	
16		906+16	18"	106		N/A	Not on survey. Unable to locate.
15a		911+84 NB	18"	N/A	4/27/2015	Remove debris from pipe and seal any cracks.	
15b		911+84 SB	18"	N/A	4/27/2015	Remove debris from pipe and seal any cracks.	
17		916+34	18"	80	4/27/2015	Pipe in good condition.	
14	A-25	916+50	18"	72	4/27/2015	Remove sediment and seal any cracks.	
18	A-28,A-29	931+76	18"	144	3/17/2015	Remove blockage at end of pipe.	
19	A-30	935+02	18"	288	4/27/2015	Pipe in good condition.	
20	A-31	938+98	18"	64	4/6/2015	Replace pipe due to joint failure.	
21	A-32	940+61	36"	316	3/23/2015	Pipe in good condition.	
22	A-33	948+00	30"	240	3/24/2015	Pipe in good condition.	
23a	A-35,A-36,A-37	961+25 NB	18"	214	4/27/2015	Remove sediment and slip line pipe.	
23b	A-35,A-36,A-37	961+25 SB	18"	214	4/27/2015	Remove sediment. Pipe in good condition otherwise.	
24	A-38,A-39	973+75	18"	308	3/24/2015	Pipe in good condition.	
25	A-40	977+00	18"	80	4/27/2015	Pipe in good condition.	
26	A-41	978+00	36"	324	3/24/2015	Remove roots and seal pipe.	
27	A-42	981+00	18"	64	4/27/2015	Pipe in good condition.	
28	A-43,A-44,A-45	989+50	18"	180	3/24/2015	Pipe in good condition.	
29	A-46,A-47	1005+10	18"	180	3/25/2015	Pipe in good condition.	
30	A-49	1015+10	15"	76	3/24/2015	Pipe in good condition.	
31	A-50,A-51	1017+00	4' x 6' Box Culvert	206	done	Culvert in good condition.	
32	A-54	1031+50	18"	108	3/17/2015	Pipe in good condition.	
33		1037+00	18"	68		N/A	Not on survey. Unable to locate.
34	A-61,A-62,A-63,A-64	1046+00	18"	80	3/25/2015	Replace final 16' of pipe under frontage road due to dislocation.	
35	A-65,A-66,A-67,A-68	1054+50	24"	168	3/17/2015	Pipe in good condition.	
36	A-59	1066+00	10' x 12' Box Culvert	208	done	Culvert in good condition.	
37	A-69	1066+50	15"	72		N/A	Not on survey. Unable to locate.
38	A-70	1081+00	15"	64	3/25/2015	Pipe in good condition.	
39	A-71	1083+00	4' x 6' Box Culvert	277	done	Culvert in good condition.	
40	A-72	1084+75	15"	60	3/25/2015	Slip line pipe due to joint issues.	Listed as 1084+50
41	A-73,A-74	1089+00	18"	160	3/25/2015	Remove pipe from 66' back from NB end.	Listed as 1189+00
42	A-75,A-76,A-77,A-100	1105+30	18"	184	3/26/2015	Replace line starting at 227'. Seal cracks at drop inlet.	Fiber line through pipe
43a	A-78,A-79,A-80,A-101	1113+00 (I-85)	24"	336	3/26/2015	Seal cracks and clean drop inlet.	
43b	A-78,A-79,A-80,A-101	1113+00	24"	336	3/26/2015	Slip line pipe due to joint issues.	
44a	A-81	1125+60 NB	18"	144	3/10/2015	Remove debris from pipe.	
44b	A-82	1125+60 SB	18"	144	3/10/2015	Slip line pipe due to joint issues and remove debris from pipe.	
45	A-83,A-84,A-87	1157+00	30"	144	3/26/2015	Clean drop inlet. Pipe in good condition.	
46	A-88,A-89,A-90,A-91	1166+50	24"	152	3/26/2015	Clean drop inlet. Pipe in good condition.	
47	A-92,A-93,A-94,A-95	1171+75	36"	240	4/2/2015	Replace section of pipe at failure under NB frontage road.	
48	B-1	1184+75	18"	176	3/17/2015	Clean pipe and drop inlet. Seal any cracks.	
49	B-2	1190+50	18"	184	3/10/2015	Pipe in good condition.	
50	B-3	1195+75	24"	208	3/10/2015	Slip line pipe due to joint issues.	
51	B-4	1208+25	18"	116	4/8/2015	Clean sediment from pipe and slip line pipe.	20ft needs to be cleaned, pipe intact
52	B-6	1219+25	18"	200	4/8/2015	Seal crack at broken bell.	
53	B-10	1244+25	30"	204	4/2/2015	Clean debris from pipe.	
54		1253+25	15"	268	4/2/2015	Clean debris from pipe.	
55a	B-11	1255+00 NB	18"	120	4/2/2015	Clean debris from pipe.	
55b	B-11	1255+00 SB	18"	120	4/2/2015	Clean drop inlet. Slip line pipe between drop inlets.	

56	B-12	1263+60	18"	60	4/3/2015	Pipe in good condition.	
57	B-13	1276+10	18"	184	4/8/2015	Clean debris from pipe.	
58	B-14	1280+80	24"	144	4/8/2015	Clean sediment from final 20' of pipe.	20ft needs to be cleaned, pipe intact
59	B-15	1286+50	18"	236	4/3/2015	Repair drop inlet. Pipe in good condition.	
60	B-16	1299+60	18"	164	4/8/2014	Pipe in good condition.	
61	B-17	1317+00	24"	196	5/4/2015	Replace pipe from rebar to end of pipe. Clean debris and seal joint.	No completed due to rebar through pipe.
62		1329+00	18"	194		N/A	Not on survey. Unable to locate.
63a	B-18	1330+50 NB	18"	60	4/28/2015	Seal pipe at pipe repair.	
63b	B-18	1330+50 SB	18"	180	4/28/2015	Pipe in good condition.	
64	B-19	1351+50	24"	76	4/9/2015	Pipe in good condition.	
65a	B-20	1362+75 NB	18"	100	4/28/2015	Remove roots and seal pipe.	
65b	B-20	1362+75 SB	18"	100	4/28/2015	Pipe in good condition.	
66	B-21	1367+00	18"	154	4/9/2015	Clean drop inlet and replace pipe from 142' to end of pipe at 154'.	
67	B-22	1368+50	24"	160	4/9/2015	Pipe in good condition.	
68	B-23	1371+00	18"	96	4/9/2015	Clean drop inlet.	
69		1389+90	15"	76	4/28/2015	Pipe in good condition.	
70	B-24	1390+00	4' x 6' Box Culvert	182	done	Culvert in good condition.	
71a	B-25	1404+90 NB	24"	280	4/10/2015	Pipe in good condition.	
71b	B-25	1404+90 SB	24"	280	4/10/2015	Replace pipe to 56'.	
72	B-26	1420+00	8' x 8' Box Culvert	286	done	Culvert in good condition.	
73		1421+00	18"	144		N/A	Not on survey. Unable to locate.
74	B-28	1431+00	24"	272	4/10/2015	Pipe in good condition.	
75	B-29	1438+50	18"	220	4/7/2015	Replace pipe from 208' to end of pipe. Seal broken bell at 40'.	
76		1449+00	18"	64		N/A	Not on survey. Unable to locate.
77		1453+50	24"	208		N/A	Not on survey. Unable to locate.
78	B-31	1464+05	4' x 6' Box Culvert	138	done	Culvert in good condition.	
79		1477+50	18"	144	4/7/2015	Seal joint.	
80	C-1	1489+25	5' x 5' Box Culvert	280	done	Culvert in good condition.	
81		1489+50	15"	64		N/A	Not on survey. Unable to locate.
82	C-2	1494+50	18"	180	4/10/2014	Replace pipe for guardrail puncture and misalignment. Remove root and seal pipe if not replaced at 4'.	
83	C-3	1499+00	24"	184	4/10/2014	Pipe in good condition.	
84a	C-4	1512+00 NB	18"	104	4/13/2015	Seal gap and clean sediment from pipe.	
84b	C-4	1512+00 SB	18"	104	4/13/2015	Clean drop inlet.	
85	C-5	1518+00	18"	108		Clean sediment and seal any cracks.	Could not be cleaned enough for inspection
86a	C-6	1521+00 NB	18"	132	4/13/2015	Clean pipe.	
86b	C-6	1521+00 SB	18"	132	4/13/2015	Clean pipe.	
87	C-7	1526+00	15"	56		Clean sediment and seal any cracks.	Could not be cleaned enough for inspection
88a	C-10	1563+00 NB	24"	104	4/13/2015	Remove root and seal pipe. Clean sediment.	
88b	C-10	1563+00 SB	24"	104	4/13/2015	Clean pipe.	
89	C-12	1581+40	24"	156	4/13/2015	Pipe in good condition.	
90	C-13	1587+50	24"	112	4/14/2015	Pipe in good condition.	
91	C-14	1598+00	24"	136	4/14/2015	Clean drop inlet.	
92	C-15	1603+00	18"	140	4/14/2015	Pipe in good condition.	
93	C-16	1614+00	18"	76	4/14/2015	Pipe in good condition.	
94	C-17	1623+00	18"	164	4/14/2015	Seal pipe at broken bell.	
95	C-18	1626+40	18"	160	4/14/2015	Pipe in good condition.	
96	C-19	1636+50	18"	228	4/16/2015	Pipe in good condition.	
97	C-20	1644+00	18"	172	4/16/2015	Pipe in good condition.	
98	C-21	1649+00	24"	156	4/17/2015	Pipe in good condition.	
99		1656+50	15"	72		N/A	Not on survey. Unable to locate.
100		1657+00	30"	192		N/A	Not on survey. Unable to locate.
101	C-25	1670+75	15"	100	4/20/2015	Pipe in good condition.	
102		1675+00	15"	44		N/A	Not on survey. Unable to locate.
103	C-27	1678+50	36"	176	4/28/2015	Seal pipe at joint break.	
104	C-28	1682+00	24"	114	5/4/2015	Clean pipe and seal any cracks.	Could not be cleaned any further
105		1684+50	18"	39		N/A	Not on survey. Unable to locate.
106		1705+00	18"	96		N/A	Not on survey. Unable to locate.
107a	C-34	1728+00 NB	18"	148	4/22/2015	Replace pipe from 28' to end of pipe.	
107b	C-34	1728+00 SB	18"	148	4/22/2015	Replace pipe from 34' to end of pipe.	

108	C-35	1729+50	15"	68	4/17/2015	Pipe in good condition.	
109		1736+50	15"	52		N/A	Not on survey. Unable to locate.
110	C-37	1750+40	18"	192	4/17/2015	Pipe in good condition.	
111	C-39	1763+00	18"	268	4/22/2015	Pipe in good condition.	
112	C-40	1773+00	18"	244		N/A	Not on survey. Unable to locate.
A1	C-8	1528+00	18"	64	7/19/2015	Clean sediment from pipe.	
A2	C-8A	1528+40	18"	N/A	7/19/2015	Access ends in box with buried top. No access.	
A3		1668+00	18"	N/A	7/19/2015	N/A	Could not be cleaned any further
A4		1739+50	18"	N/A	7/19/2015	Drop inlet is eroded. Rebuild drop inlet.	
A5		1760+00	18"	132	7/19/2015	Pipe in good condition.	
A6		1751+00	18"	N/A	7/19/2015	N/A	Could not be cleaned any further
A7a	C-5	1518+00 NB	18"	56	7/19/2015	Pipe in good condition.	
A7b	C-5	1518+00 SB	18"	N/A	7/19/2015	Clean sediment from pipe.	

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1005+10	Date of Inspection:	3/24/2015
Length of Pipe (ft):	188	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	96
Crack/Break Width (in):	N/A
Video Cue Time:	0:14:00

Comments: Drop inlet under roadway

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1046+00	Date of Inspection:	3/25/2015
Length of Pipe (ft):	96	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	96
Crack/Break Width (in):	N/A
Video Cue Time:	0:16:19

Comments: This is under the frontage road on south bound side.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

Project Address:

CHEROKEE COUNTY, SC

Client:

SCDOT

Pipe ID: 1084+50

Date of Inspection: 3/25/2015

Length of Pipe (ft): 62

Type of Pipe: RCP

Pipe Diameter (in): 15

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 2
Crack/Break Width (in): N/A
Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: Gapped Joint
Location of Damage (ft): 58
Crack/Break Width (in): N/A
Video Cue Time: 0:09:45

Comments: Gap



Damage Type: N/A
Location of Damage (ft): 62
Crack/Break Width (in): N/A
Video Cue Time: 0:12:45

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1105+30	Date of Inspection:	3/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:07

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	124
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:10

Comments: Drop inlet under roadway



Damage Type:	N/A
Location of Damage (ft):	196
Crack/Break Width (in):	N/A
Video Cue Time:	0:28:40

Comments: Drop inlet

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1105+30	Date of Inspection:	3/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	227
Crack/Break Width (in):	N/A
Video Cue Time:	0:35:00

Comments: Pipe broken. Fiber line appears to have been drilled through pipe.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1113+00	Date of Inspection:	3/26/2015
Length of Pipe (ft):	194	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:12

Comments: Between Frontage Rd & I-85



Damage Type:	Dislocation
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:01:12

Comments: Between Frontage Rd & I-85



Damage Type:	Dislocation
Location of Damage (ft):	12
Crack/Break Width (in):	N/A
Video Cue Time:	0:02:00

Comments: Between Frontage Rd & I-85

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1113+00	Date of Inspection:	3/26/2015
Length of Pipe (ft):	194	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	16
Crack/Break Width (in):	N/A
Video Cue Time:	0:02:27

Comments: Between Frontage Rd & I-85



Damage Type:	N/A
Location of Damage (ft):	20
Crack/Break Width (in):	N/A
Video Cue Time:	0:03:13

Comments: End of pipe at side of highway NB



Damage Type:	Cracks
Location of Damage (ft):	2
Crack/Break Width (in):	0.92
Video Cue Time:	0:07:27

Comments: Pipe under I-85 crack

Video Pipe Detail Report

M&H Project Number: R3286900-141416.01
Client / State Project Number:
Project Name: I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address: CHEROKEE COUNTY, SC
Client: SCDOT

Pipe ID: 1113+00
Length of Pipe (ft): 194
Pipe Diameter (in): 24
Date of Inspection: 3/26/2015
Type of Pipe: RCP
Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 96
Crack/Break Width (in): N/A
Video Cue Time: 0:19:50

Comments: Drop inlet under roadway



Damage Type: Cracks
Location of Damage (ft): 154
Crack/Break Width (in): N/A
Video Cue Time: 0:27:55

Comments: Small cracks



Damage Type: N/A
Location of Damage (ft): 194
Crack/Break Width (in): N/A
Video Cue Time: 0:36:00

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1125+60 NB	Date of Inspection:	3/10/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	72
Crack/Break Width (in):	N/A
Video Cue Time:	0:11:43

Comments: Terminates into asphalt mound

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1125+60 SB	Date of Inspection:	3/10/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:30

Comments: Pipe is dislocated



Damage Type:	Gapped Joint
Location of Damage (ft):	12
Crack/Break Width (in):	N/A
Video Cue Time:	0:03:15

Comments: Pipe joint gap



Damage Type:	N/A
Location of Damage (ft):	72
Crack/Break Width (in):	N/A
Video Cue Time:	0:15:50

Comments: End of pipe at asphalt mound

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1157+00

Length of Pipe (ft): 144

Pipe Diameter (in): 30

Date of Inspection: 3/26/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:25

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 72

Crack/Break Width (in): N/A

Video Cue Time: 0:12:45

Comments: Drop inlet under roadway



Damage Type: N/A

Location of Damage (ft): 144

Crack/Break Width (in): N/A

Video Cue Time: 0:23:40

Comments: End of Pipe

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1166+50

Length of Pipe (ft): 182

Pipe Diameter (in): 24

Date of Inspection: 3/26/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:10

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 72

Crack/Break Width (in): N/A

Video Cue Time: 0:09:00

Comments: Drop inlet under roadway



Damage Type: N/A

Location of Damage (ft): 136

Crack/Break Width (in): N/A

Video Cue Time: 0:17:50

Comments: Drop inlet in shoulder

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1166+50	Date of Inspection:	3/26/2015
Length of Pipe (ft):	182	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	182
Crack/Break Width (in):	N/A
Video Cue Time:	0:22:25

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number: R3286900-141416.01
Client / State Project Number:
Project Name: I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address: CHEROKEE COUNTY, SC
Client: SCDOT

Pipe ID: 1171+75
Length of Pipe (ft): N/A
Pipe Diameter (in): 36
Date of Inspection: 4/2/2015
Type of Pipe: RCP
Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:15

Comments: Start of pipe



Damage Type: Dislocation
Location of Damage (ft): 226
Crack/Break Width (in): N/A
Video Cue Time: 0:35:15

Comments: Complete joint break under NB frontage road. End of Pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1184+75	Date of Inspection:	3/17/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	0
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Start



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:10:34

Comments: Drop Inlet Box



Damage Type:	N/A
Location of Damage (ft):	68
Crack/Break Width (in):	N/A
Video Cue Time:	0:10:56

Comments: End of drop inlet box

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1184+75	Date of Inspection:	3/17/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	<u>Sediment Build-up</u>
Location of Damage (ft):	<u>71</u>
Crack/Break Width (in):	<u>N/A</u>
Video Cue Time:	<u>11:04</u>

Comments: Sediment build-up.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1195+75	Date of Inspection:	3/4/2015
Length of Pipe (ft):	202	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	N/A
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:17

Comments: Start of pipe



Damage Type:	Dislocation
Location of Damage (ft):	198
Crack/Break Width (in):	N/A
Video Cue Time:	0:32:00

Comments: N/A



Damage Type:	N/A
Location of Damage (ft):	202
Crack/Break Width (in):	N/A
Video Cue Time:	0:33:00

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1208+25	Date of Inspection:	4/2/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	4
Crack/Break Width (in):	3.1
Video Cue Time:	0:00:00

Comments: Joint dislocation at 12 o'clock



Damage Type:	N/A
Location of Damage (ft):	56
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:30

Comments: Drop inlet



Damage Type:	N/A
Location of Damage (ft):	108
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:25

Comments: Pipe over half full of sediment. Cannot go forward. It appears that the remaining twenty feet of pipe is intact.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1219+25	Date of Inspection:	4/8/2015
Length of Pipe (ft):	160	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	N/A

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Start of pipe



Damage Type:	Breaks
Location of Damage (ft):	156
Crack/Break Width (in):	N/A
Video Cue Time:	0:21:22

Comments: Bell broken. Pipe appears to be functioning.



Damage Type:	N/A
Location of Damage (ft):	160
Crack/Break Width (in):	N/A
Video Cue Time:	0:23:05

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1244+25	Date of Inspection:	4/2/2015
Length of Pipe (ft):	148	Type of Pipe:	RCP
Pipe Diameter (in):	30	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	148
Crack/Break Width (in):	N/A
Video Cue Time:	0:08:30

Comments: Drop inlet on NB side of Highway.
Bricks are in way of all pipes, but
pipes appear to be functional.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1253+25	Date of Inspection:	4/2/2015
Length of Pipe (ft):	48	Type of Pipe:	RCP
Pipe Diameter (in):	15	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	34
Crack/Break Width (in):	N/A
Video Cue Time:	0:05:11

Comments: Pipe half full of sediment. Cannot continue. Pipe under frontage road appears to be functional.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1255+00 NB	Date of Inspection:	4/2/2015
Length of Pipe (ft):	44	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:23

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	44
Crack/Break Width (in):	N/A
Video Cue Time:	N/A

Comments: Pipe full of sediment. Couldn't continue. Rest of pipe appears to be functional.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1255+00 SB	Date of Inspection:	4/2/2015
Length of Pipe (ft):	128	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:08

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:08:51

Comments: Drop Inlet



Damage Type:	N/A
Location of Damage (ft):	68
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:00

Comments: Start of pipe from drop inlet

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1255+00 SB	Date of Inspection:	4/2/2015
Length of Pipe (ft):	128	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	72
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:49

Comments: N/A



Damage Type:	N/A
Location of Damage (ft):	128
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:25

Comments: Pipe end. Drop inlet in median of I-85.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	978+00	Date of Inspection:	3/24/2015
Length of Pipe (ft):	298	Type of Pipe:	RCP
Pipe Diameter (in):	36	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:07

Comments: Start of pipe



Damage Type:	Debris
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:01:00

Comments: Root in joint. 10ft into pipe at 9 o'clock.



Damage Type:	N/A
Location of Damage (ft):	12
Crack/Break Width (in):	N/A
Video Cue Time:	0:02:30

Comments: Root in joint at 9 o'clock

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	978+00	Date of Inspection:	3/24/2015
Length of Pipe (ft):	298	Type of Pipe:	RCP
Pipe Diameter (in):	36	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	298
Crack/Break Width (in):	N/A
Video Cue Time:	0:40:30

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1276+10

Length of Pipe (ft): 152

Pipe Diameter (in): 18

Date of Inspection: 4/8/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:12

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 52

Crack/Break Width (in): N/A

Video Cue Time: 0:03:14

Comments: Drop inlet



Damage Type: N/A

Location of Damage (ft): 128

Crack/Break Width (in): N/A

Video Cue Time: 0:14:55

Comments: Start of sediment

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1276+10	Date of Inspection:	4/8/2015
Length of Pipe (ft):	152	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	152
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:00

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1280+80	Date of Inspection:	4/3/2015
Length of Pipe (ft):	132	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:06

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	56
Crack/Break Width (in):	N/A
Video Cue Time:	0:06:20

Comments: Drop inlet



Damage Type:	N/A
Location of Damage (ft):	119
Crack/Break Width (in):	N/A
Video Cue Time:	0:14:00

Comments: From 119' to end of pipe: 3/4 full of sediment. Pipe appears to end at 128' or 132'.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1286+50

Length of Pipe (ft): 220

Pipe Diameter (in): 18

Date of Inspection: 4/3/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:12

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 60

Crack/Break Width (in): N/A

Video Cue Time: 0:08:12

Comments: Drop inlet



Damage Type: N/A

Location of Damage (ft): 64

Crack/Break Width (in): N/A

Video Cue Time: 0:15:31

Comments: Side of drop inlet is washing away

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1286+50	Date of Inspection:	4/3/2015
Length of Pipe (ft):	220	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	220
Crack/Break Width (in):	N/A
Video Cue Time:	0:39:25

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1317+00 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:04:20

Comments: Can't continue due to debris. Rest of SB pipe appears to be intact.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1317+00	Date of Inspection:	4/9/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:12

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	86
Crack/Break Width (in):	N/A
Video Cue Time:	0:10:20

Comments: Cannot continue due to rebar

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1330+50 NB	Date of Inspection:	4/27/2015
Length of Pipe (ft):	66	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	52
Crack/Break Width (in):	N/A
Video Cue Time:	0:06:35

Comments: Gap in joint but it appears that it is bricked in.



Damage Type:	N/A
Location of Damage (ft):	66
Crack/Break Width (in):	N/A
Video Cue Time:	0:07:55

Comments: End of pipe in drop inlet.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1351+50

Length of Pipe (ft): 174

Pipe Diameter (in): 24

Date of Inspection: 4/9/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:10

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 8

Crack/Break Width (in): N/A

Video Cue Time: 0:00:45

Comments: Side pipe at 3 o'clock



Damage Type: N/A

Location of Damage (ft): 72

Crack/Break Width (in): N/A

Video Cue Time: 0:11:45

Comments: Pipe coming in at 2 o'clock

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

Project Address:

CHEROKEE COUNTY, SC

Client:

SCDOT

Pipe ID: 1351+50

Date of Inspection: 4/9/2015

Length of Pipe (ft): 174

Type of Pipe: RCP

Pipe Diameter (in): 24

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 84

Crack/Break Width (in): N/A

Video Cue Time: 0:13:36

Comments: Drop inlet



Damage Type: N/A

Location of Damage (ft): 174

Crack/Break Width (in): N/A

Video Cue Time: 0:24:52

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1362+75 NB

Length of Pipe (ft): 136

Pipe Diameter (in): 18

Date of Inspection: 4/28/2015

Type of Pipe: RCP

Pipe Location:

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: Dislocations

Location of Damage (ft): 132

Crack/Break Width (in): N/A

Video Cue Time: 0:15:52

Comments: Roots growing in joint and top of pipe is disjointed



Damage Type: N/A

Location of Damage (ft): 136

Crack/Break Width (in): N/A

Video Cue Time: 0:16:27

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1362+75 SB	Date of Inspection:	4/27/2015
Length of Pipe (ft):	64	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:16:30

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:22:50

Comments: End of pipe in shoulder box.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1367+00	Date of Inspection:	4/9/2015
Length of Pipe (ft):	154	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:07:40

Comments: Drop inlet



Damage Type:	Dislocation
Location of Damage (ft):	142
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:40

Comments: N/A

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1367+00	Date of Inspection:	4/9/2015
Length of Pipe (ft):	154	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	146
Crack/Break Width (in):	N/A
Video Cue Time:	0:20:12

Comments: Complete joint break



Damage Type:	N/A
Location of Damage (ft):	154
Crack/Break Width (in):	N/A
Video Cue Time:	N/A

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1371+00

Length of Pipe (ft): 182

Pipe Diameter (in): 18

Date of Inspection: 4/9/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 80

Crack/Break Width (in): N/A

Video Cue Time: 0:09:20

Comments: Drop inlet



Damage Type: N/A

Location of Damage (ft): 182

Crack/Break Width (in): N/A

Video Cue Time: N/A

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1404+90 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Offset Joint
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:20

Comments: Due to slope, joint could not be measured. Soil can be seen at offset.



Damage Type:	Offset Joint
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:01:00

Comments: Due to slope, joint could not be measured. Soil can be seen at offset.



Damage Type:	Gapped Joint
Location of Damage (ft):	56
Crack/Break Width (in):	N/A
Video Cue Time:	0:08:15

Comments: Gapped joint that seems to be filled in with rock. Could not measure but appears to be 3" to 5".

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1404+90 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:46

Comments:

Could not continue due to mortar
build-up on bottom of pipe.
Remaining pipe appears to be intact.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01		
Client / State Project Number:			
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)		
Project Address:	CHEROKEE COUNTY, SC		
Client:	SCDOT		
Pipe ID:	1404+90	Date of Inspection:	4/9/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	124
Crack/Break Width (in):	N/A
Video Cue Time:	0:14:20

Comments: Drop inlet that appears to be covered



Damage Type:	N/A
Location of Damage (ft):	128
Crack/Break Width (in):	N/A
Video Cue Time:	0:15:50

Comments: Pipe changed from 18" to 24"

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1404+90	Date of Inspection:	4/9/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	144
Crack/Break Width (in):	N/A
Video Cue Time:	N/A

Comments: Pipe entering from side of pipe.
Can't continue due to incoming pipe.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1438+50	Date of Inspection:	4/7/2015
Length of Pipe (ft):	224	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	40
Crack/Break Width (in):	N/A
Video Cue Time:	0:06:19

Comments: Broken bell. Can't measure due to slope of pipe. Appears to be approx. 3".



Damage Type:	N/A
Location of Damage (ft):	120
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:40

Comments: Drop inlet under median

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1438+50	Date of Inspection:	4/7/2015
Length of Pipe (ft):	224	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	208
Crack/Break Width (in):	N/A
Video Cue Time:	0:31:40

Comments: Pipe is dislocated and can see soil.



Damage Type:	Dislocations
Location of Damage (ft):	216
Crack/Break Width (in):	N/A
Video Cue Time:	0:33:00

Comments: Pipe is dislocated and can see soil.



Damage Type:	N/A
Location of Damage (ft):	224
Crack/Break Width (in):	N/A
Video Cue Time:	0:33:45

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1477+50

Length of Pipe (ft): 132

Pipe Diameter (in): 18

Date of Inspection: 4/10/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:13

Comments: Start of pipe



Damage Type: Offset Joint

Location of Damage (ft): 24

Crack/Break Width (in): N/A

Video Cue Time: 0:03:25

Comments: Joint is not aligned correctly



Damage Type: N/A

Location of Damage (ft): 60

Crack/Break Width (in): N/A

Video Cue Time: 0:08:42

Comments: Drop inlet under median

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1477+50	Date of Inspection:	4/10/2015
Length of Pipe (ft):	132	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	132
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:33

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1494+50	Date of Inspection:	4/10/2015
Length of Pipe (ft):	170	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Root growing through joint at 7 and 11 o'clock



Damage Type:	N/A
Location of Damage (ft):	72
Crack/Break Width (in):	N/A
Video Cue Time:	0:08:22

Comments: Drop inlet



Damage Type:	Break
Location of Damage (ft):	114
Crack/Break Width (in):	N/A
Video Cue Time:	0:13:00

Comments: Guardrail post through pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1494+50	Date of Inspection:	4/10/2015
Length of Pipe (ft):	170	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	

Summary of Issues



Damage Type:	Alignment
Location of Damage (ft):	170
Crack/Break Width (in):	N/A
Video Cue Time:	0:19:40

Comments: Pipe is misaligned. Soil could be infiltrating.



Damage Type:	N/A
Location of Damage (ft):	174
Crack/Break Width (in):	N/A
Video Cue Time:	0:20:30

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1512+00 SB	Date of Inspection:	4/13/2015
Length of Pipe (ft):	168	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	84
Crack/Break Width (in):	N/A
Video Cue Time:	0:12:16

Comments: Start SB pipe. See 1512+00 NB for previous section.



Damage Type:	N/A
Location of Damage (ft):	168
Crack/Break Width (in):	N/A
Video Cue Time:	0:25:05

Comments: Drop inlet at shoulder

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1512+00	Date of Inspection:	4/6/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	Gapped Joint
Location of Damage (ft):	20
Crack/Break Width (in):	3.33
Video Cue Time:	0:02:25

Comments: Gap at joint.



Damage Type:	N/A
Location of Damage (ft):	44
Crack/Break Width (in):	N/A
Video Cue Time:	0:11:37

Comments: Pipe filled with sediment. Requires cleaning.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1521+00 NB

Length of Pipe (ft): 90

Pipe Diameter (in): 18

Date of Inspection: 4/13/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 6

Crack/Break Width (in): N/A

Video Cue Time: 0:00:12

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 86

Crack/Break Width (in): N/A

Video Cue Time: 0:10:11

Comments: Drop inlet



Damage Type: N/A

Location of Damage (ft): 90

Crack/Break Width (in): N/A

Video Cue Time: 0:11:11

Comments: Enclosed box

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1521+00	Date of Inspection:	4/13/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	24
Crack/Break Width (in):	N/A
Video Cue Time:	0:04:50

Comments: Pieces of concrete are preventing the robot from continuing

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1563+00 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	56
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:40

Comments: Cannot continue due to sediment.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1563+00	Date of Inspection:	4/13/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Dislocation
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Root through pipe.



Damage Type:	N/A
Location of Damage (ft):	36
Crack/Break Width (in):	N/A
Video Cue Time:	0:05:55

Comments: Excessive amount of sediment present.



Damage Type:	N/A
Location of Damage (ft):	56
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:38

Comments: Sediment build-up will not allow robot to continue.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1598+00

Length of Pipe (ft): 172

Pipe Diameter (in): 24

Date of Inspection: 4/14/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 60

Crack/Break Width (in): N/A

Video Cue Time: 0:07:25

Comments: Drop inlet needs to be cleaned



Damage Type: N/A

Location of Damage (ft): 172

Crack/Break Width (in): N/A

Video Cue Time: 0:23:20

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1623+00	Date of Inspection:	4/14/2015
Length of Pipe (ft):	128	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:08

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	72
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:55

Comments: Drop inlet



Damage Type:	Gapped Joint
Location of Damage (ft):	124
Crack/Break Width (in):	5
Video Cue Time:	0:17:15

Comments: Broken bell. Approx. 5" of soil can be seen.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1623+00	Date of Inspection:	4/14/2015
Length of Pipe (ft):	128	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	128
Crack/Break Width (in):	N/A
Video Cue Time:	0:18:20

Comments:

End of pipe in drop inlet at shoulder.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1636+50

Length of Pipe (ft): 128

Pipe Diameter (in): 18

Date of Inspection: 4/16/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:09

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 68

Crack/Break Width (in): N/A

Video Cue Time: 0:08:24

Comments: Drop inlet



Damage Type: N/A

Location of Damage (ft): 128

Crack/Break Width (in): N/A

Video Cue Time: 0:20:30

Comments: End of pipe in shoulder box

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1649+00

Length of Pipe (ft): 232

Pipe Diameter (in): 24

Date of Inspection: 4/16/2015

Type of Pipe: RCP / Metal

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:15

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 44

Crack/Break Width (in): N/A

Video Cue Time: 0:05:51

Comments: Drop inlet under SB shoulder.



Damage Type: N/A

Location of Damage (ft): 100

Crack/Break Width (in): N/A

Video Cue Time: 0:13:07

Comments: Drop inlet under I-85 median.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01		
Client / State Project Number:			
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)		
Project Address:	CHEROKEE COUNTY, SC		
Client:	SCDOT		
Pipe ID:	1649+00	Date of Inspection:	4/16/2015
Length of Pipe (ft):	232	Type of Pipe:	RCP / Metal
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	168
Crack/Break Width (in):	N/A
Video Cue Time:	0:23:15

Comments: North bound shoulder drop inlet.



Damage Type:	N/A
Location of Damage (ft):	232
Crack/Break Width (in):	N/A
Video Cue Time:	0:32:35

Comments: Concrete pipe turns into corrugated pipe at NB Frontage Road.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1678+50 SB	Date of Inspection:	4/28/2015
Length of Pipe (ft):	158	Type of Pipe:	RCP
Pipe Diameter (in):	36	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Breaks
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Joint break



Damage Type:	N/A
Location of Damage (ft):	96
Crack/Break Width (in):	N/A
Video Cue Time:	0:12:45

Comments: Drop inlet from shoulder



Damage Type:	N/A
Location of Damage (ft):	158
Crack/Break Width (in):	N/A
Video Cue Time:	0:27:19

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01		
Client / State Project Number:			
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)		
Project Address:	CHEROKEE COUNTY, SC		
Client:	SCDOT		
Pipe ID:	1682+00 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Could not video pipe. Sediment still remained after cleaning. Pipe appears to be intact.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1728+00 NB

Length of Pipe (ft): 184

Pipe Diameter (in): 18

Date of Inspection: 4/22/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:15

Comments: Start of pipe



Damage Type: Dislocations

Location of Damage (ft): 20

Crack/Break Width (in): N/A

Video Cue Time: 0:02:00

Comments: Joint separation. Can't measure gap due to slope of pipe.



Damage Type: Gapped Joint

Location of Damage (ft): 24

Crack/Break Width (in): N/A

Video Cue Time: 0:02:30

Comments: Joint Break with washout in process. Can't measure gap due to slope of pipe.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1728+00 NB	Date of Inspection:	4/22/2015
Length of Pipe (ft):	184	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	28
Crack/Break Width (in):	N/A
Video Cue Time:	0:03:07

Comments: Joint break with washout in process. Can't measure gap due to slope of pipe.



Damage Type:	N/A
Location of Damage (ft):	184
Crack/Break Width (in):	N/A
Video Cue Time:	0:24:00

Comments: End of pipe in drop inlet.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1728+00 SB

Length of Pipe (ft): 58

Pipe Diameter (in): 18

Date of Inspection: 4/21/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 2

Crack/Break Width (in): N/A

Video Cue Time: 0:00:30

Comments: Start of pipe



Damage Type: Breaks

Location of Damage (ft): 32

Crack/Break Width (in): N/A

Video Cue Time: 0:07:45

Comments: Broken pipe at 8 o'clock. Can see soil through break. Appears that a washout is occurring.



Damage Type: Offset Joint

Location of Damage (ft): 34

Crack/Break Width (in): 5.3

Video Cue Time: 0:09:13

Comments: Fiber line has caused a joint break.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1728+00 SB	Date of Inspection:	4/21/2015
Length of Pipe (ft):	58	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	58
Crack/Break Width (in):	N/A
Video Cue Time:	0:14:51

Comments: SB pipe ends in box. Box has step-down NB side will be completed later. See 1728+00 NB.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	850+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	502	Type of Pipe:	RCP
Pipe Diameter (in):	30	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	8
Crack/Break Width (in):	2.53
Video Cue Time:	2:00

Comments: N/A



Damage Type:	Offset Joint
Location of Damage (ft):	16
Crack/Break Width (in):	N/A
Video Cue Time:	5:00

Comments: N/A



Damage Type:	Dislocations
Location of Damage (ft):	24
Crack/Break Width (in):	2.4
Video Cue Time:	7:01

Comments: N/A

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	850+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	502	Type of Pipe:	RCP
Pipe Diameter (in):	30	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	56
Crack/Break Width (in):	N/A
Video Cue Time:	14:48

Comments: Chipped bell at 4 o'clock



Damage Type:	N/A
Location of Damage (ft):	76
Crack/Break Width (in):	N/A
Video Cue Time:	18:00

Comments: 4 ft joint



Damage Type:	N/A
Location of Damage (ft):	84
Crack/Break Width (in):	N/A
Video Cue Time:	19:24

Comments: Bell Damaged

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01		
Client / State Project Number:			
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)		
Project Address:	CHEROKEE COUNTY, SC		
Client:	SCDOT		
Pipe ID:	850+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	502	Type of Pipe:	RCP
Pipe Diameter (in):	30	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	92
Crack/Break Width (in):	4.46
Video Cue Time:	21:52

Comments: Mortar in base of pipe



Damage Type:	N/A
Location of Damage (ft):	108
Crack/Break Width (in):	N/A
Video Cue Time:	1:15

Comments: Bell damaged at 6 oclock



Damage Type:	N/A
Location of Damage (ft):	116
Crack/Break Width (in):	N/A
Video Cue Time:	3:22

Comments: Curved pipe sealed with mortared brick

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	850+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	502	Type of Pipe:	RCP
Pipe Diameter (in):	30	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	120
Crack/Break Width (in):	N/A
Video Cue Time:	0:30:22

Comments:	4 ft joint
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Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	863+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	99	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Cracks
Location of Damage (ft):	20
Crack/Break Width (in):	N/A
Video Cue Time:	0:03:55

Comments: Crack in pipe at 9 to 11 o'clock



Damage Type:	Gapped Joint
Location of Damage (ft):	48
Crack/Break Width (in):	0.47
Video Cue Time:	0:08:20

Comments: Red sediment in pipe



Damage Type:	Gapped Joint
Location of Damage (ft):	52
Crack/Break Width (in):	N/A
Video Cue Time:	0:11:34

Comments: 4ft joint. Gap appears to be 2"-4". Cant measure due to slope

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	863+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	99	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	60
Crack/Break Width (in):	2.63
Video Cue Time:	16:00

Comments: N/A



Damage Type:	N/A
Location of Damage (ft):	80
Crack/Break Width (in):	N/A
Video Cue Time:	0:20:30

Comments: Culvert Box



Damage Type:	N/A
Location of Damage (ft):	88
Crack/Break Width (in):	N/A
Video Cue Time:	0:21:00

Comments: 8ft joint

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	863+00	Date of Inspection:	3/4/2015
Length of Pipe (ft):	99	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	96
Crack/Break Width (in):	4.3
Video Cue Time:	0:22:00

Comments: N/A



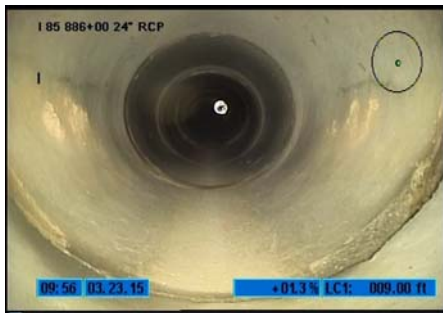
Damage Type:	Breaks
Location of Damage (ft):	99
Crack/Break Width (in):	N/A
Video Cue Time:	0:25:00

Comments: Complete joint failure. Sink hole may be forming.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01		
Client / State Project Number:			
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)		
Project Address:	CHEROKEE COUNTY, SC		
Client:	SCDOT		
Pipe ID:	887+00	Date of Inspection:	3/23/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	2
Crack/Break Width (in):	N/A
Video Cue Time:	N/A

Comments: Start of pipe



Damage Type:	Gapped Joint
Location of Damage (ft):	14
Crack/Break Width (in):	N/A
Video Cue Time:	0:01:00

Comments: Gap at joint



Damage Type:	Gapped Joint
Location of Damage (ft):	30
Crack/Break Width (in):	0.71
Video Cue Time:	0:05:20

Comments: Can see earth at 6 o'clock

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	887+00	Date of Inspection:	3/23/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped joint
Location of Damage (ft):	38
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:05

Comments: Joint is completely disconnected. It appears that material is washing away from outside of the pipe SB to be replaced and NB to be inspected

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	894+00	Date of Inspection:	4/26/2015
Length of Pipe (ft):	88	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	4
Crack/Break Width (in):	4.46
Video Cue Time:	0:00:21

Comments: Gap



Damage Type:	Gapped Joint
Location of Damage (ft):	40
Crack/Break Width (in):	0.97
Video Cue Time:	0:09:26

Comments: Gap at 6 o'clock



Damage Type:	N/A
Location of Damage (ft):	88
Crack/Break Width (in):	N/A
Video Cue Time:	0:19:00

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	904+00	Date of Inspection:	3/23/2015
Length of Pipe (ft):	152	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:13

Comments: Start



Damage Type:	N/A
Location of Damage (ft):	152
Crack/Break Width (in):	N/A
Video Cue Time:	0:23:45

Comments: Pipe Broken outside of structural area

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	911+84 NB	Date of Inspection:	4/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	92
Crack/Break Width (in):	N/A
Video Cue Time:	0:13:14

Comments: Pipe full of debris. Could not continue.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	911+84 SB	Date of Inspection:	4/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	44
Crack/Break Width (in):	N/A
Video Cue Time:	0:06:10

Comments: Cannot continue due to excessive sediment.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	916+50 NB	Date of Inspection:	4/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	44
Crack/Break Width (in):	N/A
Video Cue Time:	0:08:41

Comments: Can't continue due to sediment.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 931+76

Length of Pipe (ft): 148

Pipe Diameter (in): 18

Date of Inspection: 3/17/2015

Type of Pipe: RCP

Pipe Location:

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:10

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 76

Crack/Break Width (in): N/A

Video Cue Time: 0:11:50

Comments: Junction Box



Damage Type: N/A

Location of Damage (ft): 148

Crack/Break Width (in): N/A

Video Cue Time: 0:24:30

Comments: Pipe blocked at end which appears to be a sign

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	938+98	Date of Inspection:	4/6/2015
Length of Pipe (ft):	64	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:03

Comments: Start of pipe



Damage Type:	Dislocation
Location of Damage (ft):	60
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:10

Comments: N/A



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:11:00

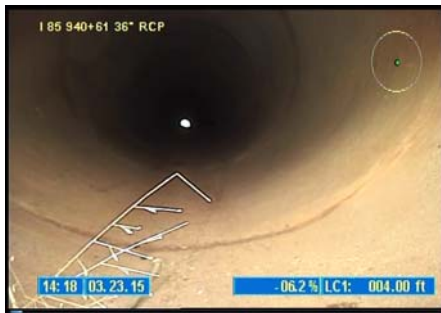
Comments: End of pipe in drop inlet

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	940+61	Date of Inspection:	3/23/2015
Length of Pipe (ft):	252	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:24

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	252
Crack/Break Width (in):	N/A
Video Cue Time:	0:39:42

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

Project Address:

CHEROKEE COUNTY, SC

Client:

SCDOT

Pipe ID: 961+25 NB
Length of Pipe (ft): N/A
Pipe Diameter (in): 18

Date of Inspection: 4/26/2015
Type of Pipe: RCP
Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:15

Comments: Start of pipe



Damage Type: Gapped Joint
Location of Damage (ft): 16
Crack/Break Width (in): 1.68
Video Cue Time: 0:01:40

Comments: Gap at 11 o'clock.



Damage Type: N/A
Location of Damage (ft): 20
Crack/Break Width (in): N/A
Video Cue Time: 0:04:15

Comments: Cannot continue due to sediment.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 961+25 SB
Length of Pipe (ft): N/A
Pipe Diameter (in): 18

Date of Inspection: 4/26/2015
Type of Pipe: RCP
Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: N/A
Location of Damage (ft): 132
Crack/Break Width (in): N/A
Video Cue Time: 0:15:28

Comments: Sediment observed in pipe



Damage Type: N/A
Location of Damage (ft): 156
Crack/Break Width (in): N/A
Video Cue Time: 0:18:22

Comments: Cannot continue due to sediment.
Pipe under highway is acceptable.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1317+00 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	8
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:04:20

Comments: Can't continue due to debris. Rest of SB pipe appears to be intact.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1330+50 NB

Length of Pipe (ft): 66

Pipe Diameter (in): 24

Date of Inspection: 4/27/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:10

Comments: Start of pipe



Damage Type: N/A

Location of Damage (ft): 52

Crack/Break Width (in): N/A

Video Cue Time: 0:06:35

Comments: Gap in joint but it appears that it is bricked in.



Damage Type: N/A

Location of Damage (ft): 66

Crack/Break Width (in): N/A

Video Cue Time: 0:07:55

Comments: End of pipe in drop inlet.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1362+75 NB

Length of Pipe (ft): 136

Pipe Diameter (in): 18

Date of Inspection: 4/28/2015

Type of Pipe: RCP

Pipe Location:

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: Dislocations

Location of Damage (ft): 132

Crack/Break Width (in): N/A

Video Cue Time: 0:15:52

Comments: Roots growing in joint and top of pipe is disjointed



Damage Type: N/A

Location of Damage (ft): 136

Crack/Break Width (in): N/A

Video Cue Time: 0:16:27

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1362+75 SB	Date of Inspection:	4/27/2015
Length of Pipe (ft):	64	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:16:30

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:22:50

Comments: End of pipe in shoulder box.

Video Pipe Detail Report

M&H Project Number: R3286900-141416.01
Client / State Project Number:
Project Name: I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address: CHEROKEE COUNTY, SC
Client: SCDOT

Pipe ID: 1404+90 SB
Length of Pipe (ft): N/A
Pipe Diameter (in): 24
Date of Inspection: 5/4/2015
Type of Pipe: RCP
Pipe Location: See Pipe ID

Summary of Issues



Damage Type: Offset Joint
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:20

Comments: Due to slope, joint could not be measured. Soil can be seen at offset.



Damage Type: Offset Joint
Location of Damage (ft): 8
Crack/Break Width (in): N/A
Video Cue Time: 0:01:00

Comments: Due to slope, joint could not be measured. Soil can be seen at offset.



Damage Type: Gapped Joint
Location of Damage (ft): 56
Crack/Break Width (in): N/A
Video Cue Time: 0:08:15

Comments: Gapped joint that seems to be filled in with rock. Could not measure but appears to be 3" to 5".

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1404+90 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	64
Crack/Break Width (in):	N/A
Video Cue Time:	0:09:46

Comments:

Could not continue due to mortar
build-up on bottom of pipe.
Remaining pipe appears to be intact.

Video Pipe Detail Report

M&H Project Number: R3286900-141416.01
Client / State Project Number:
Project Name: I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address: CHEROKEE COUNTY, SC
Client: SCDOT

Pipe ID: 1563+00 SB
Length of Pipe (ft): N/A
Pipe Diameter (in): 24
Date of Inspection: 5/4/2015
Type of Pipe: RCP
Pipe Location:

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:10

Comments: Start of pipe



Damage Type: N/A
Location of Damage (ft): 56
Crack/Break Width (in): N/A
Video Cue Time: 0:09:40

Comments: Cannot continue due to sediment.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1678+50 SB	Date of Inspection:	4/28/2015
Length of Pipe (ft):	158	Type of Pipe:	RCP
Pipe Diameter (in):	36	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Breaks
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Joint break



Damage Type:	N/A
Location of Damage (ft):	96
Crack/Break Width (in):	N/A
Video Cue Time:	0:12:45

Comments: Drop inlet from shoulder



Damage Type:	N/A
Location of Damage (ft):	158
Crack/Break Width (in):	N/A
Video Cue Time:	0:27:19

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01		
Client / State Project Number:			
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)		
Project Address:	CHEROKEE COUNTY, SC		
Client:	SCDOT		
Pipe ID:	1682+00 SB	Date of Inspection:	5/4/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Could not video pipe. Sediment still remained after cleaning. Pipe appears to be intact.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 1728+00 NB

Length of Pipe (ft): 184

Pipe Diameter (in): 18

Date of Inspection: 4/22/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A

Location of Damage (ft): 4

Crack/Break Width (in): N/A

Video Cue Time: 0:00:15

Comments: Start of pipe



Damage Type: Dislocations

Location of Damage (ft): 20

Crack/Break Width (in): N/A

Video Cue Time: 0:02:00

Comments: Joint separation. Can't measure gap due to slope of pipe.



Damage Type: Gapped Joint

Location of Damage (ft): 24

Crack/Break Width (in): N/A

Video Cue Time: 0:02:30

Comments: Joint Break with washout in process. Can't measure gap due to slope of pipe.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	1728+00 NB	Date of Inspection:	4/22/2015
Length of Pipe (ft):	184	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	28
Crack/Break Width (in):	N/A
Video Cue Time:	0:03:07

Comments: Joint break with washout in process. Can't measure gap due to slope of pipe.



Damage Type:	N/A
Location of Damage (ft):	184
Crack/Break Width (in):	N/A
Video Cue Time:	0:24:00

Comments: End of pipe in drop inlet.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	894+00	Date of Inspection:	4/26/2015
Length of Pipe (ft):	88	Type of Pipe:	RCP
Pipe Diameter (in):	24	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	Gapped Joint
Location of Damage (ft):	4
Crack/Break Width (in):	4.46
Video Cue Time:	0:00:21

Comments: Gap



Damage Type:	Gapped Joint
Location of Damage (ft):	40
Crack/Break Width (in):	0.97
Video Cue Time:	0:09:26

Comments: Gap at 6 o'clock



Damage Type:	N/A
Location of Damage (ft):	88
Crack/Break Width (in):	N/A
Video Cue Time:	0:19:00

Comments: End of pipe

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	911+84 NB	Date of Inspection:	4/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:10

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	92
Crack/Break Width (in):	N/A
Video Cue Time:	0:13:14

Comments: Pipe full of debris. Could not continue.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	911+84 SB	Date of Inspection:	4/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:00

Comments: Start of pipe



Damage Type:	N/A
Location of Damage (ft):	44
Crack/Break Width (in):	N/A
Video Cue Time:	0:06:10

Comments: Cannot continue due to excessive sediment.

Video Pipe Detail Report

M&H Project Number: R3286900-141416.01
Client / State Project Number:
Project Name: I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address: CHEROKEE COUNTY, SC
Client: SCDOT

Pipe ID: 916+50 NB
Length of Pipe (ft): N/A
Pipe Diameter (in): 18
Date of Inspection: 4/26/2015
Type of Pipe: RCP
Pipe Location:

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:10

Comments: Start of pipe



Damage Type: N/A
Location of Damage (ft): 44
Crack/Break Width (in): N/A
Video Cue Time: 0:08:41

Comments: Can't continue due to sediment.

Video Pipe Detail Report

M&H Project Number:	R3286900-141416.01
Client / State Project Number:	
Project Name:	I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)
Project Address:	CHEROKEE COUNTY, SC
Client:	SCDOT

Pipe ID:	961+25 NB	Date of Inspection:	4/26/2015
Length of Pipe (ft):	N/A	Type of Pipe:	RCP
Pipe Diameter (in):	18	Pipe Location:	See Pipe ID

Summary of Issues



Damage Type:	N/A
Location of Damage (ft):	4
Crack/Break Width (in):	N/A
Video Cue Time:	0:00:15

Comments: Start of pipe



Damage Type:	Gapped Joint
Location of Damage (ft):	16
Crack/Break Width (in):	1.68
Video Cue Time:	0:01:40

Comments: Gap at 11 o'clock.



Damage Type:	N/A
Location of Damage (ft):	20
Crack/Break Width (in):	N/A
Video Cue Time:	0:04:15

Comments: Cannot continue due to sediment.

Video Pipe Detail Report

M&H Project Number:

R3286900-141416.01

Client / State Project Number:

Project Name:

Project Address:

Client:

I-85 CHEROKEE COUNTY DB PREP-(MM 80-96)

CHEROKEE COUNTY, SC

SCDOT

Pipe ID: 961+25 SB

Length of Pipe (ft): N/A

Pipe Diameter (in): 18

Date of Inspection: 4/26/2015

Type of Pipe: RCP

Pipe Location: See Pipe ID

Summary of Issues



Damage Type: N/A
Location of Damage (ft): 4
Crack/Break Width (in): N/A
Video Cue Time: 0:00:00

Comments: Start of pipe



Damage Type: N/A
Location of Damage (ft): 132
Crack/Break Width (in): N/A
Video Cue Time: 0:15:28

Comments: Sediment observed in pipe



Damage Type: N/A
Location of Damage (ft): 156
Crack/Break Width (in): N/A
Video Cue Time: 0:18:22

Comments: Cannot continue due to sediment.
Pipe under highway is acceptable.