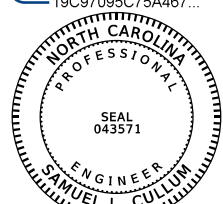


| Span # | Component | Location (ft. from nearest bent, etc) | Bent # | Defect Description | Length(ft.) | Width(ft.) | *Depth(ft.) |
|--------|-------------------|---------------------------------------|--------|---|-------------|------------|-------------|
| 48 | Girder 2 | 21' from bent | 47 | Delam at patch | 3 | 1 | 0.75 |
| 48 | Girder 2 | 30' from bent, bottom left flange | 47 | Spalling/rebar exposed strands exposed | 2.5 | 0.75 | 0.33 |
| 48 | Under Deck | bay 2, 5' from bent | 48 | Spalling/rebar exposed | 1 | 1 | 0.167 |
| 49 | Girder 4 | 10' from bent, bottom left flange | 49 | Delam at patch | 2.5 | 0.75 | 0.75 |
| 51 | Rt. Deck Overhang | at drain pipe | 50 | Delam | 1.75 | 1 | 0.167 |
| 51 | Int. Diaphragm | bay 3 | 51 | Spalling/rebar exposed | 1 | 0.333 | 0.167 |
| 52 | Lt. Deck Overhang | 3' from bent | 51 | Spalling/rebar exposed | 1 | 0.75 | 0.167 |
| 52 | Under Deck | bay 2 | 52 | (x2)Delam | 1.5 | 1.5 | 0.167 |
| 53 | Girder 3 | near bent, bottom left flange | 52 | Delam at patch | 2 | 1 | 0.75 |
| 53 | Girder 2 | 2' from bent, bottom left flange | 53 | Spalling/strands exposed | 2.25 | 0.5 | 0.33 |
| 53 | End Diaphragm | at left overhang | 53 | (x2)Spalling/rebar exposed | 1.75 | 1.75 | 0.25 |
| 54 | End Diaphragm | bay 3 | 53 | Spalling/rebar exposed | 2 | 1 | 0.5 |
| 55 | Under Deck | bay 2, 8' from bent | 55 | Delam | 1.5 | 1.5 | 0.167 |
| 55 | Girder 3 | 8' from bent | 55 | Delam at patch | 3.5 | 1 | 0.5 |
| 55 | End Diaphragm | at left overhang | 55 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 55 | Girder 2 | at bent, bottom right flange | 55 | Spalling/strands exposed behind bearing | 1 | 0.5 | 0.5 |
| 56 | Girder 2 | 10' from bent, bottom left flange | 55 | Delam at patch | 2 | 1 | 0.5 |
| 56 | Girder 3 | mid span, left web | 56 | Spalling/rebar exposed | 0.75 | 0.33 | 0.167 |
| 59 | Girder 2 | 19' from bent, bottom face | 59 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 59 | End Diaphragm | bay 1 | 59 | Spalling/rebar exposed | 2.25 | 1 | 0.5 |
| 60 | Under Deck | bay 1, 3' from bent | 60 | Delam | 1.25 | 1.25 | 0.167 |
| 60 | Under Deck | at right overhang | 60 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 61 | End Diaphragm | bay 2 | 61 | Spalling/rebar exposed | 2.25 | 1 | 1 |
| 62 | Under Deck | bay 2, 4' from bent | 61 | Spalling/rebar exposed | 1 | 0.75 | 0.167 |
| 63 | End Diaphragm | bay 3 | 63 | Delam | 2.25 | 0.5 | 0.5 |
| 63 | Under Deck | bay 2 | 63 | Delam | 1 | 1 | 0.167 |
| 65 | End Diaphragm | bay 2 | 64 | Spalling/rebar exposed | 2 | 1 | 0.33 |
| 65 | Lt. Deck Overhang | at bent | 65 | Delam | 1 | 1 | 0.167 |
| 67 | Under Deck | bay 2 | 66 | (x1)Spalling/rebar exposed; (x2)Delam | 2.5 | 1 | 0.167 |
| 68 | Girder 4 | at bent, bottom left flange | 67 | Delam | 1.5 | 0.5 | 0.167 |
| 68 | Under Deck | bay 2 | 68 | Delam | 1 | 1 | 0.167 |
| 68 | Under Deck | bay 3, near mid span | 68 | Spalling/steel exposed | 0.5 | 0.5 | 0.167 |
| 68 | Under Deck | bay 2, 6' from bent | 68 | Delam | 1.25 | 1 | 0.167 |
| 68 | Girder 2 | 4' from bent, bottom right flange | 68 | Spalling/strands exposed | 1.75 | 0.5 | 0.5 |
| 69 | Under Deck | bay 1, 3' from bent | 68 | Delam | 1 | 1 | 0.167 |
| 69 | Under Deck | bay 2, 1' from bent | 68 | (x2)Spalling/rebar exposed; (x1)Delam | 2 | 0.75 | 0.167 |
| 69 | Girder 2 | 21' from bent, bottom left flange | 69 | Spalling/strand exposed at patch | 2 | 0.75 | 0.167 |
| 69 | Under Deck | left overhang, near mid span | 69 | Spalling/rebar exposed, delam | 1.75 | 1.75 | 0.167 |
| 69 | Girder 2 | 3' from bent | 69 | Loose patch | 2 | 0.75 | 0.167 |
| 70 | Int. Diaphragm | bay 3 | 70 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 70 | Under Deck | bay 2 | 70 | (x2)Delam | 1.75 | 1 | 0.167 |
| 71 | Under Deck | bay 2, 4' from bent | 70 | (x2)Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 71 | Under Deck | bay 1, 4' from bent | 70 | (x6)Spalling/rebar exposed | 3 | 2 | 0.167 |
| 71 | Girder 3 | 10' from bent, bottom right flange | 71 | Spalling/strands exposed | 3.5 | 0.5 | 0.33 |
| 71 | Under Deck | bay 1, 4' from bent | 71 | Delam | 1.5 | 1.5 | 0.167 |
| 72 | Under Deck | bay 3, 6' from bent | 72 | Delam | 1 | 1 | 0.167 |
| 73 | Lt. Deck Overhang | at bent, 1st deck drain | 72 | Spalling/rebar exposed | 1 | 0.75 | 0.167 |
| 73 | Under Deck | bay 3, 4' from bent | 72 | Spalling/rebar exposed; Delam | 2.25 | 1.25 | 0.167 |
| 76 | Under Deck | bay 2, 7' from bent | 76 | Delam | 1.25 | 1.5 | 0.167 |
| 76 | Lt. Deck Overhang | mid span | 76 | Spalling/rebar exposed | 1 | 0.5 | 0.167 |
| 76 | Rt. Deck Overhang | mid span | 76 | Spalling/rebar exposed | 1 | 0.5 | 0.167 |
| 76 | Rt. Deck Overhang | near mid span | 76 | (x4)Spalling/rebar exposed | 2 | 1.25 | 0.25 |
| 77 | End Diaphragm | bay 1 | 76 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 77 | Under Deck | bay 2 at bent | 76 | Spalling/rebar exposed | 1 | 1 | 0.167 |
| 78 | Under Deck | bay 1, 2' from bent | 78 | Spalling/rebar exposed | 1 | 1 | 0.167 |
| 79 | Lt. Deck Overhang | 2' from bent | 78 | (x3)Spalling/rebar exposed | 2.75 | 1 | 0.167 |
| 79 | Int. Diaphragm | bay 2, 20' from bent, bottom face | 79 | (x2)Spalling/rebar exposed | 1.75 | 0.67 | 0.33 |
| 80 | End Diaphragm | at bent | 79 | Spalling/steel exposed | 0.75 | 0.75 | 0.25 |
| 80 | Rt. Deck Overhang | mid span | 80 | Spalling/rebar exposed | 1 | 0.75 | 0.25 |
| 80 | Int. Diaphragm | bay 3 | 80 | Spalling/rebar exposed | 1.25 | 0.75 | 0.167 |
| 80 | Lt. Deck Overhang | at bent | 80 | Spalling/rebar exposed | 1 | 0.75 | 0.25 |
| 80 | End Diaphragm | bay 2 | 80 | (x2)Spalling/rebar exposed | 1.75 | 0.5 | 0.167 |
| 81 | Under Deck | bay 2, 1' from bent | 80 | Spalling/rebar exposed | 1 | 1 | 0.167 |
| 82 | Lt. Deck Overhang | 10' from bent | 82 | Spalling/rebar exposed | 1 | 1 | 0.167 |
| 83 | Under Deck | bay 1, 6' from bent | 83 | Spalling/rebar exposed; delam | 2 | 1.25 | 0.33 |
| 84 | Lt. Deck Overhang | near mid span | 83 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 84 | Under Deck | left overhang, near mid span | 84 | Spalling/rebar exposed | 1.5 | 0.75 | 0.167 |
| 85 | Under Deck | bay 3 | 84 | Delam | 1 | 1 | 0.167 |
| 85 | Rt. Deck Overhang | at bent | 84 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 85 | Under Deck | bay 3 | 85 | (x2)Delam | 1.75 | 1 | 0.167 |
| 87 | Lt. Deck Overhang | 1' from bent | 86 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 88 | Lt. Deck Overhang | near bent at deck drain | 87 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 88 | Under Deck | bay 1, 6' from bent | 88 | Spalling; Delam | 1.5 | 0.75 | 0.167 |
| 88 | Under Deck | bay 2, 10' from bent | 88 | Delam | 0.75 | 0.75 | 0.167 |
| 88 | Int. Diaphragm | bay 1 | 88 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 88 | Girder 1 | mid span, left web | 88 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 89 | Under Deck | bay 2, 4' from bent | 88 | Delam | 0.75 | 0.75 | 0.167 |
| 89 | Lt. Deck Overhang | at bent | 89 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 90 | Under Deck | bay 2, 1' from bent | 89 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |

| Span # | Component | Location (ft. from nearest bent, etc) | Bent # | Defect Description | Length(ft.) | Width(ft.) | *Depth(ft.) |
|--------|-------------------|---------------------------------------|--------|--|-------------|------------|-------------|
| 90 | Girder 4 | 3' from bent, bottom left flange | 89 | Spalling/strands exposed (90% loss) | 2.25 | 0.5 | 0.33 |
| 90 | Lt. Deck Overhang | at bent | 90 | Delam on Rail/Spalling on End Diaphragm | 1.75 | 1.5 | 0.33 |
| 90 | Rt. Deck Overhang | 4' from bent | 90 | Spalling/rebar exposed | 0.5 | 0.33 | 0.167 |
| 90 | Rt. Deck Overhang | 20' from bent | 90 | Spalling/rebar exposed | 1.75 | 0.5 | 0.167 |
| 91 | Int. Diaphragm | Common on many Flanges?? | 91 | Spallingcommon on many Flanges?? | 0.5 | 0.5 | 0.167 |
| 92 | Under Deck | bay 1, 4' from bent | 92 | Delam | 1 | 1 | 0.167 |
| 92 | Girder 2 | at bent, bottom right flange | 92 | Delam at patch | 2.5 | 0.75 | 0.167 |
| 92 | Girder 2 | at bent, bottom left flange | 92 | Delam behind bearing | 0.75 | 1 | 0.167 |
| 92 | Under Deck | bay 2, 6' from bent | 92 | Spalling/rebar exposed | 1.25 | 0.75 | 0.167 |
| 93 | Lt. Deck Overhang | near mid span | 93 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 94 | End Diaphragm | bay 3 | 94 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 94 | End Diaphragm | at right overhang | 94 | Spalling/rebar exposed | 1.25 | 0.75 | 0.25 |
| 95 | Rt. Deck Overhang | at bent | 95 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 95 | End Diaphragm | at left overhang | 95 | Cracking | 0.75 | 0.5 | 0.33 |
| 95 | Diaphragm | bay 3, bottom face | 95 | Cracking/Delam | 1.75 | 0.67 | 0.167 |
| 95 | Girder 2 | at bent, bottom left flange | 95 | Delam | 0.75 | 0.75 | 0.167 |
| 96 | Under Deck | bay 3 | 96 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 97 | Under Deck | bay 2 | 96 | Delam | 1.75 | 1 | 0.167 |
| 97 | Girder 2 | at bent, bottom left flange | 97 | Delam/Spalling at patch | 2.5 | 0.75 | 0.75 |
| 97 | Girder 2 | 2' from bent, bottom right flange | 97 | Spalling/strand exposed (50% loss) | 3.75 | 0.5 | 0.5 |
| 98 | Girder 2 | 4' from bent, bottom face | 97 | Spalling/strands exposed | 2.25 | 1.5 | 0.33 |
| 98 | Under Deck | bay 2 | 98 | Delam | 1 | 1 | 0.167 |
| 98 | Lt. Deck Overhang | near mid span | 98 | (x3)Spalling/rebar exposed | 1.5 | 0.5 | 0.167 |
| 99 | End Diaphragm | bay 3 | 99 | Spalling/rebar exposed | 1.5 | 0.5 | 0.167 |
| 99 | Girder 2 | 2' from bent, bottom right flange | 99 | Spalling/strands exposed (50% loss) | 3 | 1 | 1 |
| 99 | Lt. Deck Overhang | 2' from bent | 99 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 100 | Girder 2 | 5' from bent, bottom right flange | 99 | Delam at patch | 2 | 1 | 0.5 |
| 100 | Girder 3 | 3' from bent, bottom left flange | 99 | Delam at patch | 1.75 | 1 | 0.167 |
| 100 | Girder 1 | 21' from bent, bottom right flange | 100 | Spalling/strands exposed(50% loss);delam | 3.5 | 1 | 0.5 |
| 100 | Rt. Deck Overhang | maybe bay 1? | 100 | Spalling/steel exposed | 0.75 | 0.5 | 0.167 |
| 100 | Girder 3 | at bent, bottom left flange | 100 | Cracking (maybe w/photo 143323) | 1.25 | 0.5 | 0.167 |
| 100 | Girder 3 | 6' from bent | 100 | Delam at patch | 1 | 0.5 | 0.5 |
| 100 | Under Deck | bay 2, 3' from bent | 100 | (x3)Delam | 2 | 2 | 0.167 |
| 100 | Under Deck | bay 1, 4' from bent | 100 | (x2)Delam;(x1)Spalling/steel exposed | 2.5 | 2 | 0.167 |
| 101 | Girder 2 | 3' from bent, bottom left flange | 100 | Spalling/strands exposed | 2.5 | 0.5 | 0.5 |
| 101 | End Diaphragm | bay 3 | 101 | Delam/cracking | 1.25 | 1.5 | 0.167 |
| 102 | Girder 4 | 10' from bent | 102 | Delam at patch | 2.5 | 1 | 0.5 |
| 103 | Under Deck | bay 3, 4' from bent | 102 | Spalling/rebar exposed | 1.25 | 1.5 | 0.25 |
| 103 | Lt. Deck Overhang | at bent | 103 | Spalling/rebar exposed | 0.75 | 0.75 | 0.167 |
| 103 | Girder 3 | at bent, bottom right flange | 103 | Spalling/strands exposed behind bearing | 0.75 | 0.75 | 0.33 |
| 104 | Girder 3 | 2' from bent, bottom right flange | 103 | Spalling/strands exposed | 3 | 0.5 | 0.5 |
| 104 | Girder 2 | 27' from bent | 104 | Delam | 1.5 | 1 | 0.25 |
| 104 | Girder 2 | 2' from bent | 104 | Delam | 2.25 | 1.5 | 0.167 |
| 104 | Girder 3 | 1' from bent | 104 | Delam | 1.75 | 1 | 0.167 |
| 104 | Girder 3 | 21' from bent, bottom face | 104 | Spalling/strands exposed | 1.75 | 1 | 0.167 |
| 104 | Girder 3 | 40' from bent, bottom face | 104 | Spalling/strands exposed | 1.5 | 1 | 0.167 |
| 104 | Girder 3 | 43' from bent, bottom face | 104 | Spalling/strands exposed | 1 | 0.75 | 0.167 |
| 104 | Girder 3 | 44' from bent, bottom face | 104 | Spalling/strands exposed | 1.75 | 0.33 | 0.33 |
| 105 | Int. Diaphragm | bay 2 | 105 | Spalling/rebar exposed | 1 | 0.5 | 0.167 |
| 105 | Girder 1 | 6' from bent, bottom, right flange | 105 | Spalling/strand exposed at patch | 3 | 1 | 0.25 |
| 105 | Girder 4 | 30' from bent, bottom left flange | 105 | Delam | 1.5 | 1 | 0.33 |
| 105 | Rt. Deck Overhang | near mid span | 105 | Spalling/rebar exposed | 0.75 | 0.5 | 0.167 |
| 105 | Girder 4 | 4' from bent, bottom left flange | 105 | Spalling/strands exposed | 1.5 | 0.75 | 0.5 |
| 106 | Girder 2 | 10' from bent, bottom right flange | 105 | Delam at patch | 2.75 | 0.75 | 0.5 |
| 108 | End Diaphragm | bay 3 | 108 | Delam | 1.75 | 0.5 | 0.5 |
| 108 | Lt. Deck Overhang | near mid span | 108 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 108 | Lt. Deck Overhang | 10' from bent | 108 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 109 | Under Deck | bay 3, near bent | 109 | Spalling/rebar exposed | 1 | 0.75 | 0.167 |
| 109 | Girder 2 | 5' from bent, bottom right flange | 109 | Spalling/strand exposed | 2.25 | 0.75 | 0.5 |
| 110 | Int. Diaphragm | 20' from bent | 109 | (x2)Spalling/rebar exposed | 1.5 | 0.5 | 0.167 |
| 110 | Int. Diaphragm | bay 2 | 110 | Spalling/rebar exposed | 1.25 | 0.5 | 0.167 |
| 110 | Rt. Deck Overhang | near mid span | 110 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 110 | End Diaphragm | bay 3 | 110 | Spalling/rebar exposed | 1 | 0.75 | 0.167 |
| 111 | Under Deck | bay 2, near bent | 110 | Spalling/steel exposed | 0.5 | 0.5 | 0.167 |
| 111 | Lt. Deck Overhang | 30' from bent | 111 | (x3)Spalling/rebar exposed | 2.5 | 1.5 | 0.25 |
| 111 | Under Deck | bay 3 at bent | 111 | Spalling/steel exposed | 0.5 | 0.5 | 0.167 |
| 112 | Under Deck | bay 2 | 111 | (x4)Spalling/rebar exposed | 1.75 | 1.5 | 0.25 |
| 112 | Girder 3 | at bent, both bottom flanges | 111 | (x2)Delam | 1.5 | 0.5 | 0.5 |
| 112 | Lt. Deck Overhang | mid span | 112 | (x3)Spalling/rebar exposed;(x1)delam | 2 | 2 | 0.25 |
| 112 | Under Deck | bay 3 | 112 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 112 | Under Deck | bay 2, 8' from bent | 112 | Spalling/rebar exposed | 1 | 1 | 0.167 |
| 112 | End Diaphragm | bay 1 | 112 | (x4)Spalling/rebar exposed | 2.25 | 0.167 | 0.167 |
| 112 | Under Deck | bay 1 near bent | 112 | Spalling/rebar exposed | 0.5 | 0.5 | 0.25 |
| 112 | Under Deck | bay 1, near bent | 112 | Spalling/rebar exposed | 1.5 | 1 | 0.167 |
| 113 | Lt. Deck Overhang | at bent | 112 | Spalling/rebar exposed | 1.5 | 1.5 | 0.167 |
| 113 | Girder 2 | 2' from bent, bottom left flange | 112 | Delam at patch | 2.75 | 1 | 0.167 |
| 113 | Under Deck | bay 2, 4' from bent | 112 | (x3)Spalling/rebar exposed | 2.5 | 0.75 | 0.167 |
| 113 | Lt. Deck Overhang | near mid span | 112 | Spalling/rebar exposed | 0.5 | 0.5 | 0.167 |
| 114 | Under Deck | bay 3, 6' from bent | 113 | (x8)Spalling/rebar exposed | 5.5 | 1.5 | 0.167 |

PROJECT NO. B-5937
 CURRITUCK/DARE COUNTY
 STATION: BRIDGE NO. 16

DocuSigned by:
Samuel Cullum
 19C97095C75A467...

 12/13/2016