

**PROJECT: 8.2622501**

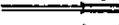
A black and white vicinity map showing a network of roads and a project site. The project site is marked with a circle and labeled "PROJECT SITE". To the right, a large area is labeled "CLEMONS". The map includes various road types, some with mile markers, and a compass rose in the upper right corner. The map is titled "VICINITY MAP" at the bottom.

| PROJECT NO. | ROAD NUMBER |
|-------------|-------------|
| 8-2622501   |             |
| ONDARY ROAD | SR 1101     |

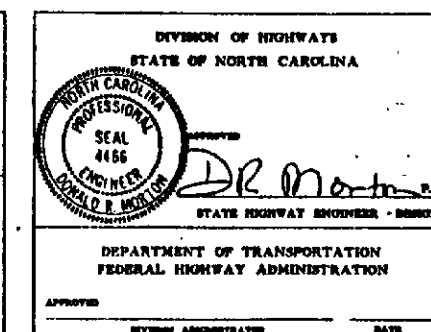
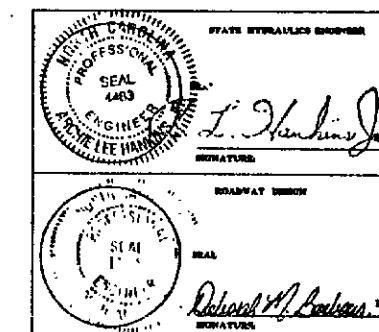
Diagram illustrating the plan view of the culvert project, showing stationing and construction limits:

- Project Limits:**
  - BEGIN STATE PROJ. 18.2622501 STA. 19+75
  - END STATE PROJ. 18.2622501 STA. 21+75
- Construction Limits:**
  - BEGIN CONST. STA. 19+26.88
  - END CONST. STA. 22+39.38
- Culvert Stationing:**
  - BEGIN CULVERT STA. 20+23.27
  - END CULVERT STA. 21+16.73
- Road Crossings:**
  - HARPER ROAD SR 1101
  - BLANET BOTTOM CREEK
- Directional Indicators:**
  - TO SR 1100
  - TO I-40

[illegible]

|                                                 |                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| County Line                                     | .....                                                                                                                                                                                                                                                                                        |
| City or Town Line                               | .....                                                                                                                                                                                                                                                                                        |
| Exist. Right of Way Line Marker                 | .....  .....                                                                                                                                                                                              |
| Prop. Right of Way Line Marker<br>(By Others)   | .....  .....                                                                                                                                                                                              |
| Prop. Right of Way Line Marker<br>(By Contract) | .....                                                                                                                                                                                                                                                                                        |
| Exist. Control of Access Line                   | .....  .....  .....  .....          |
| Prop. Control of Access Line                    | .....  .....                                                                                                                                                                                              |
| Property Line                                   | .....                                                                                                                                                                                                                                                                                        |
| Basement Line                                   | .....                                                                                                                                                                                                                                                                                        |
| Slope Stake Line                                | .....  .....                                                                                                                                                                                              |
| Exist. Fence                                    | ..... + ..... + .....                                                                                                                                                                                                                                                                        |
| Prop. Woven Wire Fence                          | .....  .....  .....  .....          |
| Prop. Chain Link Fence                          | .....  .....  .....  .....          |
| Exist. Road                                     | .....  .....                                                                                                                                                                                              |
| Prop. Road                                      | .....  .....                                                                                                                                                                                              |
| Guardrail                                       | .....  .....                                                                                                                                                                                              |
| Survey Line                                     | ..... + .....                                                                                                                                                                                                                                                                                |
| Denotes Line Equality                           | .....  .....                                                                                                                                                                                              |
| Bridge                                          | .....  .....                                                                                                                                                                                              |
| Culvert                                         | .....  .....                                                                                                                                                                                              |
| Railroad                                        | .....  .....                                                                                                                                                                                              |
| Woods                                           | .....  .....  .....  ..... OR ..... |
| Exist. Telephone Pole                           | .....  .....                                                                                                                                                                                              |
| Prop. Telephone Pole                            | .....  .....                                                                                                                                                                                            |
| Tower Pole and Line                             | .....  .....  .....                                                                                                |
| Exist. Power Pole                               | .....  .....                                                                                                                                                                                            |
| Prop. Power Pole                                | .....  .....                                                                                                                                                                                            |
| Sanitary Sower Line                             | .....  .....                                                                                                                                                                                            |
| Water Line                                      | .....  .....                                                                                                                                                                                            |
| Gas Line                                        | .....  .....                                                                                                                                                                                            |
| Prop. Wheelchair Ramp                           | .....  .....                                                                                                                                                                                            |

ADT 1991 = 1,100  
ADT 2011 = 2,000  
DHV = 12 %  
D = 60 %  
T = 3 %  
V = 30MPH



L.E. SPEAS  
STEP ONE

STATE OF NORTH CAROLINA - COUNTY OF WAKE

93 MAY 27 P12 3:22 PM  
"STATE OF NORTH CAROLINA - COUNTY OF WAKE"  
I, Pauline King, do hereby certify that this is a true and correct copy of the final plans for Project 8-2922501 identified as  
of Plan Sheet 1 to the minutes on file in my office of May  
19 93, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set  
my hand this 19 day of May 19 93  
AND RECORDED  
REGISTERED FOR  
PRESERVED FOR

DEPARTMENT OF TRANSPORTATION  
Bureau of Motor Vehicle  
Custodian of Minutes of Board  
PRESENTED FOR  
REGISTRATION  
AND RECORDED  
Janet Bollman \$5.00 pd.

497



| <del>-L</del>                 |                                 |                               |
|-------------------------------|---------------------------------|-------------------------------|
| <del>R.L. = 346 + 66.78</del> | <del>R.L. = 356 + 34.44</del>   | <del>R.L. = 365 + 21.84</del> |
| <del>Θ = 2°37'30" RT.</del>   | <del>Δ = 20°44'52.68" RT.</del> | <del>Θ = 1°15'</del>          |
| <del>n = 8°30'</del>          | <del>D = 1°15'</del>            | <del>Ls = 300'</del>          |
| <del>D2 = 1°15'</del>         | <del>T = 839.1'</del>           | <del>U = 133.337'</del>       |
| <del>T1 = 171.45'</del>       | <del>L = 1,859.84'</del>        | <del>V = 66.67'</del>         |
| <del>T2 = 128.596'</del>      | <del>R = 4,583.662'</del>       |                               |
| <del>Ls = 300'</del>          | <del>S.E. = 0.046</del>         |                               |

| -L REV.              |                        |                      |
|----------------------|------------------------|----------------------|
| P.L.s = 343° 93.05   | P.L. = 355° 64.49      | P.L.s = 366° 61.54   |
| Θ.s = 2° 22' 30" RT. | Δ = 22° 14' 50.98" RT. | Θ.s = 1° 21' 15" RT. |
| D1 = 0° 30'          | D = 1° 05'             | Ls = 250'            |
| D2 = 1° 05'          | T = 1,039.91'          | U = 166.6715'        |
| T1 = 168.46'         | L = 2,053.61'          | V = 83.3378'         |
| T2 = 131.58'         | R = 5,288.841'         |                      |
| Ls = 300'            | S/E = 0.04             |                      |

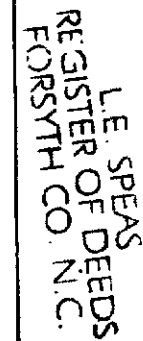
**TEMP - Y - 15 A**

P.I. = 5\*24.47  
Δ = 57\*27'27.76"  
D = 17\*28'0.21"  
T = 179.81  
L = 328.96'  
R = 328.03'

○ - CURB & GUTTER AND GUARDRAIL ARE TO BE REMOVED AND REPLACED AFTER DETOUR IS REMOVED

● - DRIVEWAYS ARE TO BE CLOSED DURING TEMP. DETOUR ROAD OPERATION AND ARE TO BE RECONNECTED WHEN DETOUR ROAD IS REMOVED

■ - THIS DRIVEWAY IS TO REMAIN OPEN DURING TEMP DETOUR OPERATION



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

93

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"  
 I, Pauline Dwyer, do hereby certify that this is a true and correct copy of revised Plan Sheet 9A of the final plans for Project S-162-0402, said revised plan sheet having been approved and adopted by the Board of Transportation and

JUN 2 2 1962

[illegible]

PRESENTED BY  
Janet Bottoms \$5.00 opd.