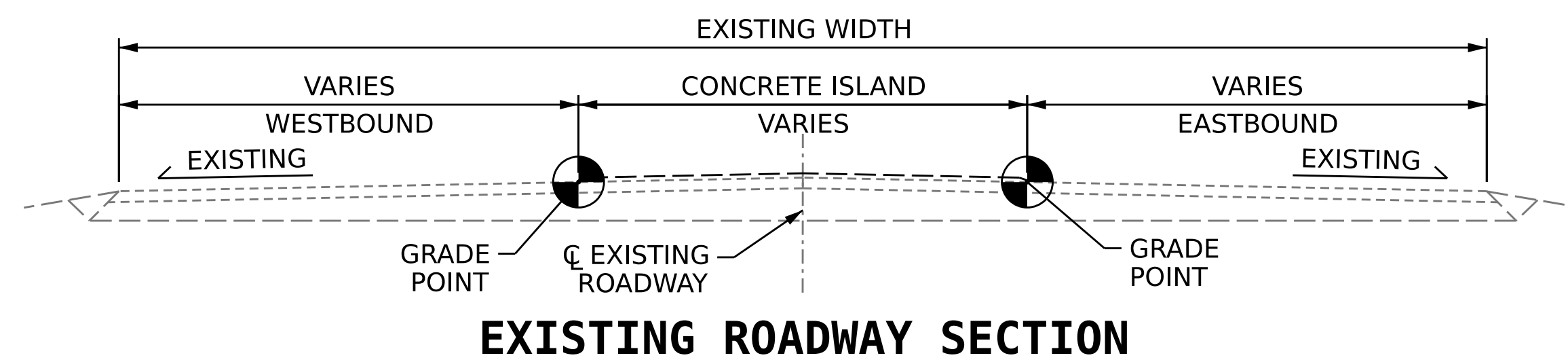
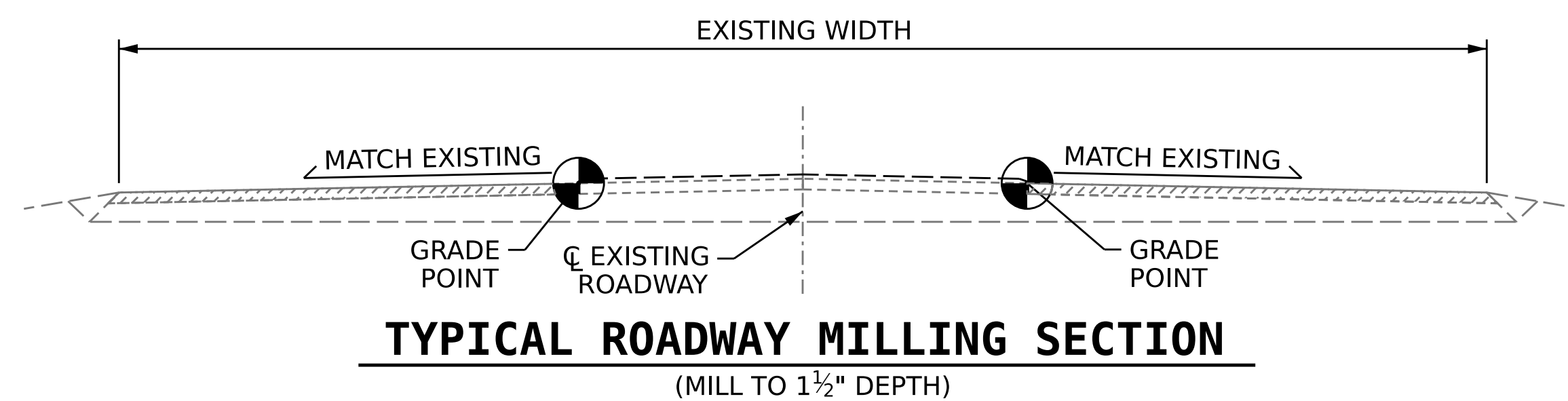


PLAN

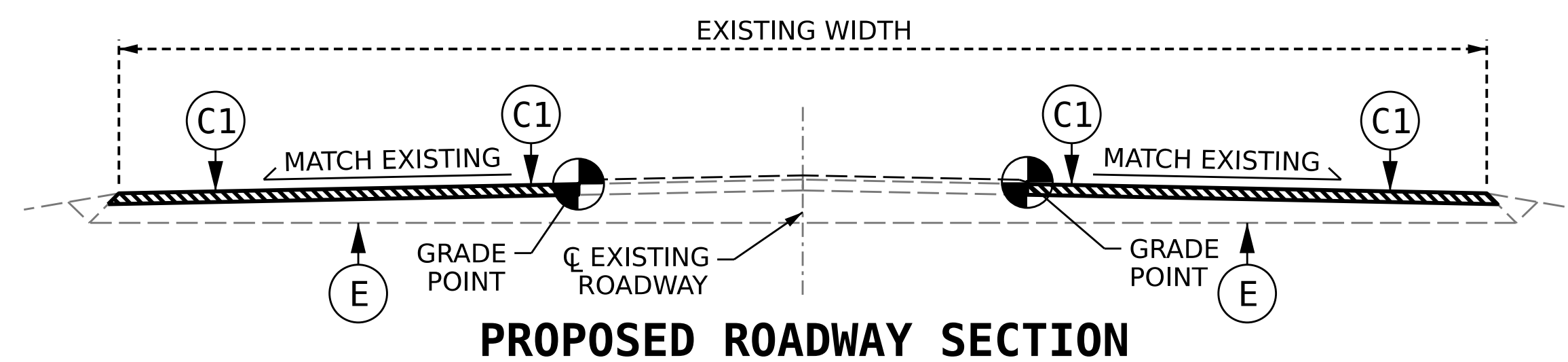


EXISTING ROADWAY SECTION



TYPICAL ROADWAY MILLING SECTION

(MILL TO 1 1/2" DEPTH)



PROPOSED ROADWAY SECTION

| SUMMARY OF QUANTITIES | | |
|---|----------------|--------|
| | ESTIMATE | ACTUAL |
| INCIDENTAL MILLING | 1698.4 SQ. YD. | |
| ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B | 140.0 TONS | |
| ASPHALT BINDER FOR PLANT MIX | 10.0 TONS | |
| INDUCTIVE LOOP SAWCUT | 1200 LIN. FT. | |
| LEAD IN CABLE | 200 LIN. FT. | |

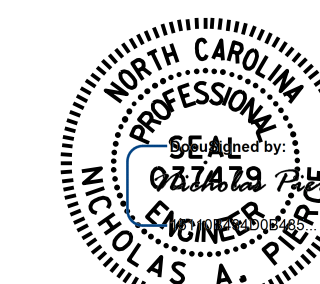
NOTES

EXISTING APPROACH ASPHALT PAVEMENT SHALL BE MILLED AS NECESSARY TO ATTAIN MINIMUM 1 1/2" DEPTH OF NEW ASPHALT PAVEMENT. NEW ASPHALT PAVEMENT SHALL BE OF THICKNESS NECESSARY TO PROVIDE A SMOOTH TRANSITION BETWEEN THE ROADWAY AND THE BRIDGE DECK. THE NEW ASPHALT PAVEMENT THICKNESS MAY EXCEED 1 1/2" DUE TO SETTLEMENT OF THE EXISTING APPROACH.

EXISTING INDUCTIVE LOOPS ARE ANTICIPATED TO FALL WITHIN THE LIMITS OF APPROACH MILLING AT VARIOUS LOCATIONS. EXISTING INDUCTIVE LOOPS THAT ARE REMOVED OR DAMAGED DURING THE MILLING PROCESS ARE TO BE REPLACED IN ACCORDANCE WITH THE 2018 NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTION 1098-8 AND 1098-9 ALONG WITH NCDOT STANDARD ROADWAY DRAWING 1725.01.

| | |
|----|--|
| C1 | PROPOSED VARIABLE DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1 1/2" IN DEPTH OR GREATER THAN 2" IN DEPTH. |
| E | EXISTING PAVEMENT |

PROJECT NO. **15BPR.59**
WAKE COUNTY
 BRIDGE NO. **911084**



12/08/2022

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**INCIDENTAL MILLING
 AND TYPICAL ROADWAY
 SECTIONS**

DRAWN BY : N.A. PIERCE DATE : 09/2022
 CHECKED BY : A.Y. GODFREY DATE : 10/2022
 DESIGN ENGINEER OF RECORD : N.A. PIERCE DATE : 12/2022

12/7/2022
 R:\Structures\Plans\404_041_15BPR59_SMU.AM01_S4-21_911084.dgn
 n pierce

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S4-21 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 21 |