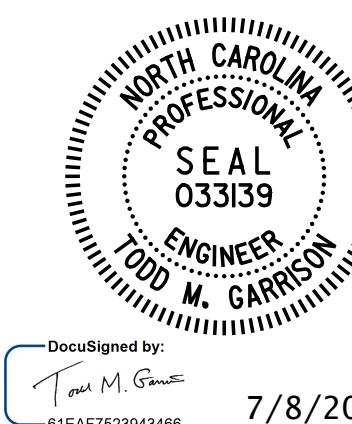


| WALL NW29-1 | | | | | | | | | | | | | | |
|----------------------------|--|---------------|---------------|-----------------|--|---------------|---------------|-----------------|--|---------------|---------------|---------|---------------|---------------|
| PILE EXCAVATION DEPTHS "D" | | | | | | | | | | | | | | |
| 3'-0" Ø HOLE | FROM : STA. 10+00.00 TO : STA. 11+25.00 | | | 3'-0" Ø HOLE | FROM : STA. 10+00.00 TO : STA. 11+30.00 | | | 3'-0" Ø HOLE | FROM : STA. 10+00.00 TO : STA. 11+30.00 | | | | | |
| | PILE SPACING | WALL HEIGHT | | | PILE SPACING | WALL HEIGHT | | | PILE SPACING | WALL HEIGHT | | | | |
| | | H ≤ 15' | 15' < H ≤ 20' | | | 20' < H ≤ 25' | H ≤ 15' | | | 15' < H ≤ 20' | 20' < H ≤ 25' | H ≤ 15' | 15' < H ≤ 20' | 20' < H ≤ 25' |
| | 10'-0" | 11'-0" | | | | 15'-0" | 13'-0" | | | | 20'-0" | 15'-0" | | |
| | FROM : STA. 11+25.00 TO : STA. 11+75.00 | | | | FROM : STA. 11+30.00 TO : STA. 11+70.00 | | | | FROM : STA. 11+30.00 TO : STA. 11+70.00 | | | | | |
| | PILE SPACING | WALL HEIGHT | | | PILE SPACING | WALL HEIGHT | | | PILE SPACING | WALL HEIGHT | | | | |
| | | H ≤ 15' | 15' < H ≤ 20' | | | 20' < H ≤ 25' | H ≤ 15' | | | 15' < H ≤ 20' | 20' < H ≤ 25' | H ≤ 15' | 15' < H ≤ 20' | 20' < H ≤ 25' |
| | 10'-0" | 11'-0" | | | | 15'-0" | 13'-0" | | | | 20'-0" | 14'-0" | | |
| | FROM : STA. 11+75.00 TO : STA. 13+00.00 | | | | FROM : STA. 11+70.00 TO : STA. 13+00.00 | | | | FROM : STA. 11+70.00 TO : STA. 13+00.00 | | | | | |
| | PILE SPACING | WALL HEIGHT | | | PILE SPACING | WALL HEIGHT | | | PILE SPACING | WALL HEIGHT | | | | |
| H ≤ 15' | | 15' < H ≤ 20' | 20' < H ≤ 25' | H ≤ 15' | | 15' < H ≤ 20' | 20' < H ≤ 25' | H ≤ 15' | | 15' < H ≤ 20' | 20' < H ≤ 25' | | | |
| 10'-0" | 11'-0" | | | 15'-0" | 13'-0" | | | 20'-0" | 14'-0" | | | | | |

| WALL NW29-1 | |
|--|------------------------------|
| BILL OF MATERIAL | |
| SOUND BARRIER WALL | 3,720 S.F. |
| ARCHITECTURAL SURFACE TREATMENT | 5,920 S.F. |
| QUANTITIES PROVIDED ARE APPROXIMATE AND ARE FOR BID PURPOSES ONLY. | |
| ARCHITECTURAL SURFACE TREATMENT | |
| TEXTURE OPTION: | ASHLAR STONE PATTERN |
| STAIN OPTION: | GRAY PALETTE COLOR #FS 36270 |

PROJECT NO. I-5883
HARNETT COUNTY
 STATION: 10+00.00 NW29-1

SHEET 2 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SOUND BARRIER WALL

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

| | | | | | | | |
|------------------------------------|-----------|-----|-------|-----|-----|-------|--|
| Michael Baker INTERNATIONAL | REVISIONS | | | | | | SHEET NO. NW-2 TOTAL SHEETS 4 |
| | NO. | BY: | DATE: | NO. | BY: | DATE: | |
| | 1 | | | 3 | | | |
| | 2 | | | 4 | | | |

DRAWN BY : N. B. SPEAKS DATE : 7-8-21
 CHECKED BY : V. A. PATEL DATE : 7-8-21

Michael Baker Engineering
 8000 Regency Parkway, Suite 600
 Cary, North Carolina 27518
 NC License No. : F-1084