

NOISE WALL #8 PANELS 1 THRU 60

PANEL NO.	START POST STATION -NW8-	LENGTH (FEET)	GROUND ELEV. OF START POST (FEET)	TOP ELEV. OF PANEL (FEET)	RECOMMENDED PANEL HEIGHT (FEET)	AREA (SQ. FT.)	TOP ELEV. OF EXCAVATION (FEET)	PILE EXCAVATION DEPTH "D"	PILE TIP ELEV. & BOTTOM OF HOLE (FEET)
1	10+00.00	15	157.9	167.0	10	150	157.0	11.0	146.0
2	10+15.00	15	157.2	167.0	10	150	157.0	11.0	146.0
3	10+30.00	15	156.8	167.0	11	165	156.0	11.0	145.0
4	10+45.00	15	156.3	167.0	11	165	156.0	11.0	145.0
5	10+60.00	15	155.8	168.0	13	195	155.0	11.0	144.0
6	10+75.00	15	155.4	168.0	13	195	155.0	11.0	144.0
7	10+90.00	15	155.2	168.0	13	195	155.0	11.0	144.0
8	11+05.00	15	154.8	168.0	14	210	154.0	11.0	143.0
9	11+20.00	15	154.4	168.0	14	210	154.0	11.0	143.0
10	11+35.00	15	154.0	168.0	15	225	153.0	11.0	142.0
11	11+50.00	15	153.6	168.0	15	225	153.0	11.0	142.0
12	11+65.00	15	153.2	168.0	15	225	153.0	11.0	142.0
13	11+80.00	15	152.9	168.0	16	240	152.0	13.0	139.0
14	11+95.00	15	152.5	168.0	16	240	152.0	13.0	139.0
15	12+10.00	15	152.3	168.0	16	240	152.0	13.0	139.0
16	12+25.00	15	152.0	168.0	17	255	151.0	13.0	138.0
17	12+40.00	15	151.6	168.0	17	255	151.0	13.0	138.0
18	12+55.00	15	151.4	168.0	17	255	151.0	13.0	138.0
19	12+70.00	15	151.2	168.0	17	255	151.0	13.0	138.0
20	12+85.00	15	151.1	168.0	17	255	151.0	13.0	138.0
21	13+00.00	15	151.0	168.0	18	270	150.0	13.0	137.0
22	13+15.00	15	150.9	168.0	18	270	150.0	13.0	137.0
23	13+30.00	15	150.8	168.0	18	270	150.0	13.0	137.0
24	13+45.00	15	150.7	168.0	18	270	150.0	13.0	137.0
25	13+60.00	15	150.6	168.0	18	270	150.0	13.0	137.0
26	13+75.00	15	150.5	168.0	18	270	150.0	13.0	137.0
27	13+90.00	15	150.5	168.0	18	270	150.0	13.0	137.0
28	14+05.00	15	150.4	168.0	18	270	150.0	13.0	137.0
29	14+20.00	15	150.4	168.0	18	270	150.0	13.0	137.0
30	14+35.00	15	150.5	168.0	18	270	150.0	13.0	137.0
31	14+50.00	15	150.5	168.0	18	270	150.0	13.0	137.0
32	14+65.00	15	150.6	168.0	18	270	150.0	13.0	137.0
33	14+80.00	15	150.6	168.0	18	270	150.0	13.0	137.0
34	14+95.00	15	150.7	168.0	18	270	150.0	13.0	137.0
35	15+10.00	15	150.7	168.0	18	270	150.0	13.0	137.0
36	15+25.00	15	150.7	168.0	18	270	150.0	13.0	137.0
37	15+40.00	15	150.7	168.0	18	270	150.0	13.0	137.0
38	15+55.00	15	150.7	168.0	18	270	150.0	13.0	137.0
39	15+70.00	15	150.6	168.0	18	270	150.0	13.0	137.0
40	15+85.00	15	150.5	168.0	18	270	150.0	13.0	137.0
41	16+00.00	15	150.5	168.0	18	270	150.0	13.0	137.0
42	16+15.00	15	150.5	168.0	18	270	150.0	13.0	137.0
43	16+30.00	15	150.4	168.0	18	270	150.0	13.0	137.0
44	16+45.00	15	150.3	168.0	18	270	150.0	13.0	137.0
45	16+60.00	15	150.2	168.0	18	270	150.0	13.0	137.0
46	16+75.00	15	150.1	168.0	18	270	150.0	13.0	137.0
47	16+90.00	15	150.0	168.0	19	285	149.0	13.0	136.0
48	17+05.00	15	149.9	168.0	19	285	149.0	13.0	136.0
49	17+20.00	15	149.8	168.0	19	285	149.0	13.0	136.0
50	17+35.00	15	149.8	168.0	19	285	149.0	13.0	136.0
51	17+50.00	15	149.8	168.0	19	285	149.0	13.0	136.0
52	17+65.00	15	149.8	168.0	19	285	149.0	13.0	136.0
53	17+80.00	15	149.7	168.0	19	285	149.0	13.0	136.0
54	17+95.00	15	149.7	168.0	19	285	149.0	13.0	136.0
55	18+10.00	15	149.6	168.0	19	285	149.0	13.0	136.0
56	18+25.00	15	149.5	168.0	19	285	149.0	13.0	136.0
57	18+40.00	15	149.4	168.0	19	285	149.0	13.0	136.0
58	18+55.00	15	149.3	168.0	19	285	149.0	13.0	136.0
59	18+70.00	15	149.2	168.0	19	285	149.0	13.0	136.0
60	18+85.00	15	149.1	168.0	19	285	149.0	13.0	136.0

NOISE WALL #8 PANELS 61 THRU 93

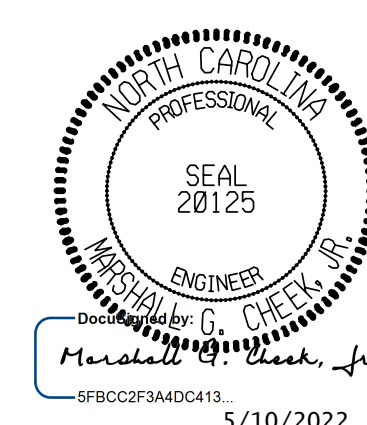
PANEL NO.	START POST STATION -NW8-	LENGTH (FEET)	GROUND ELEV. OF START POST (FEET)	TOP ELEV. OF PANEL (FEET)	RECOMMENDED PANEL HEIGHT (FEET)	AREA (SQ. FT.)	TOP ELEV. OF EXCAVATION (FEET)	PILE EXCAVATION DEPTH "D"	PILE TIP ELEV. & BOTTOM OF HOLE (FEET)
61	19+00.00	15	149.0	168.0	20	300	148.0	13.0	135.0
62	19+15.00	15	148.9	168.0	20	300	148.0	13.0	135.0
63	19+30.00	15	148.8	168.0	20	300	148.0	13.0	135.0
64	19+45.00	15	148.7	168.0	20	300	148.0	13.0	135.0
65	19+60.00	15	148.6	168.0	20	300	148.0	13.0	135.0
66	19+75.00	10	148.5	168.0	20	200	148.0	13.0	135.0
67	19+85.00	15	148.4	168.0	20	300	148.0	13.0	135.0
68	20+00.00	15	148.4	168.0	20	300	148.0	13.0	135.0
69	20+15.00	15	148.3	168.0	20	300	148.0	13.0	135.0
70	20+30.00	15	148.2	168.0	20	300	148.0	13.0	135.0
71	20+45.00	15	148.0	167.0	20	300	147.0	13.0	134.0
72	20+60.00	15	147.9	167.0	20	300	147.0	13.0	134.0
73	20+75.00	15	147.9	167.0	20	300	147.0	13.0	134.0
74	20+90.00	15	148.1	167.0	19	285	148.0	13.0	135.0
75	21+05.00	15	148.0	167.0	20	300	147.0	13.0	134.0
76	21+20.00	15	147.9	167.0	20	300	147.0	13.0	134.0
77	21+35.00	15	147.8	167.0	20	300	147.0	13.0	134.0
78	21+50.00	15	147.7	166.0	19	285	147.0	13.0	134.0
79	21+65.00	15	147.6	166.0	19	285	147.0	13.0	134.0
80	21+80.00	15	147.0	166.0	20	300	146.0	13.0	133.0
81	21+95.00	15	146.9	166.0	20	300	146.0	13.0	133.0
82	22+10.00	15	146.8	165.0	19	285	146.0	13.0	133.0
83	22+25.00	15	146.7	165.0	19	285	146.0	13.0	133.0
84	22+40.00	15	146.6	165.0	19	285	146.0	13.0	133.0
85	22+55.00	15	146.5	165.0	19	285	146.0	13.0	133.0
86	22+70.00	15	146.5	164.0	18	270	146.0	13.0	133.0
87	22+85.00	15	146.5	164.0	18	270	146.0	13.0	133.0
88	23+00.00	15	147.5	164.0	17	255	147.0	13.0	134.0
89	23+15.00	15	147.5	164.0	17	255	147.0	13.0	134.0
90	23+30.00	15	147.4	163.0	16	240	147.0	13.0	134.0
91	23+45.00	15	147.4	163.0	16	240	147.0	13.0	134.0
92	23+60.00	15	147.4	163.0	16	240	147.0	13.0	134.0
93	23+75.00	15	147.4	163.0	16	240	147.0	13.0	134.0

NOTE:

FOR SOUND BARRIER WALL STATIONS, OFFSETS, AND ENVELOPE, SEE ROADWAY PLANS.

FOR BUMP OUT FOR PROPOSED SIGN SUPPORT, SEE SHEETS 2A-7 AND 2N-1 OF THE ROADWAY PLANS.

PROJECT NO. I-5987A  
ROBESON COUNTY  
 STATION: 10+00.00 -NW8-  
20+80.55 -Y1ARPA-  
 SHEET 1 OF 4



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

SOUND BARRIER WALL  
 -NW8-  
 DATA TABLES

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED						REVISIONS			SHEET NO.			
TGS ENGINEERS 706 HILLSBOROUGH STREET SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275						NO.	BY:	DATE:	NO.	BY:	DATE:	WB-1
						1			3			TOTAL SHEETS
						2			4			4

DRAWN BY : ZCS DATE : 12/21  
 CHECKED BY : MGC DATE : 1/22