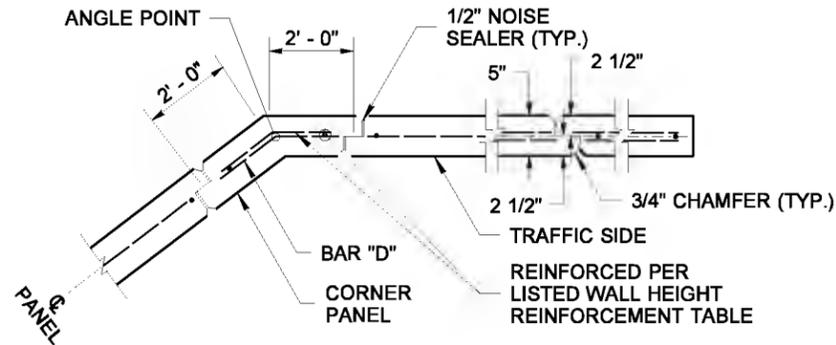
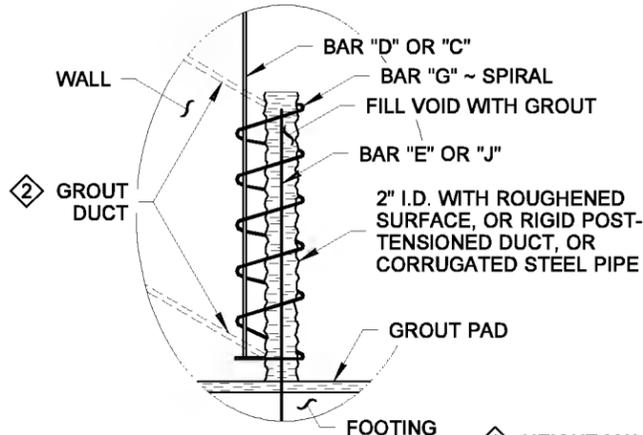


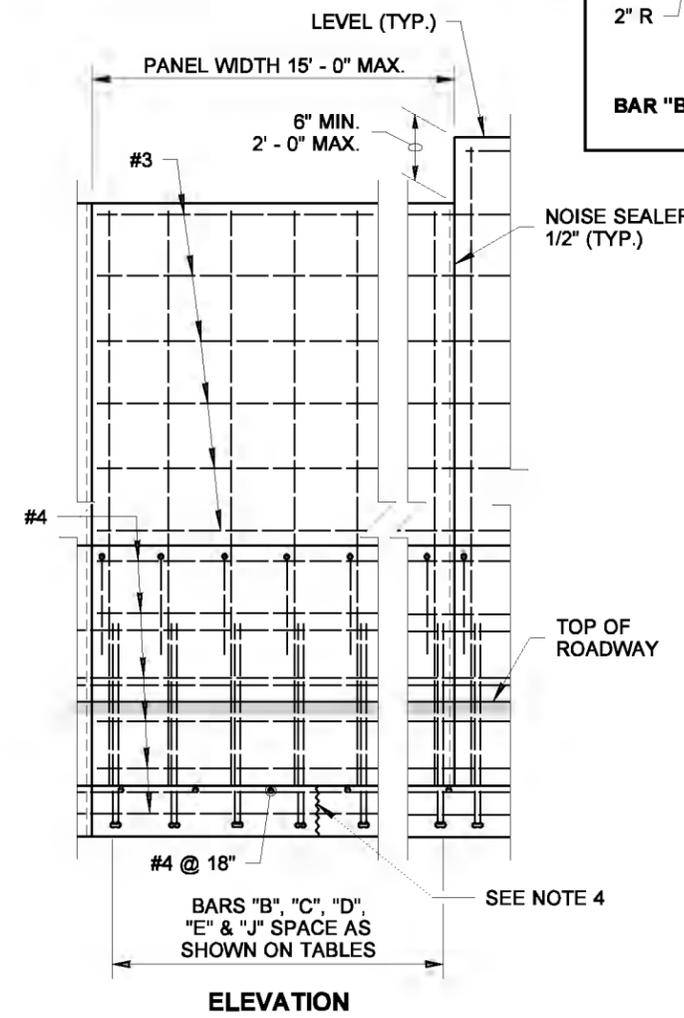
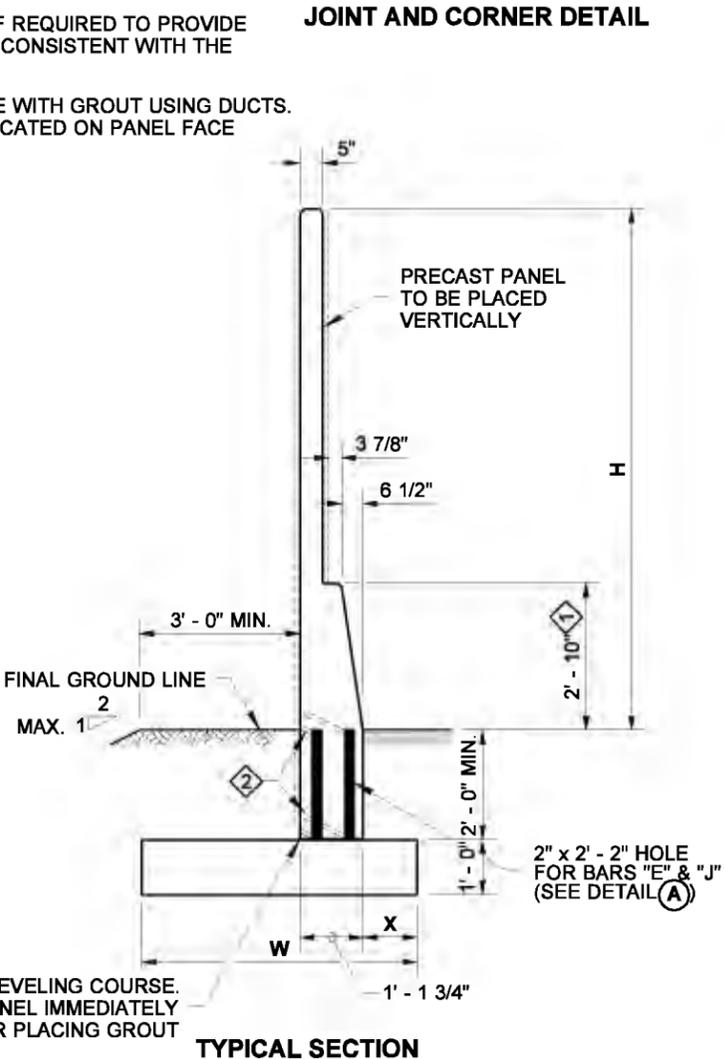
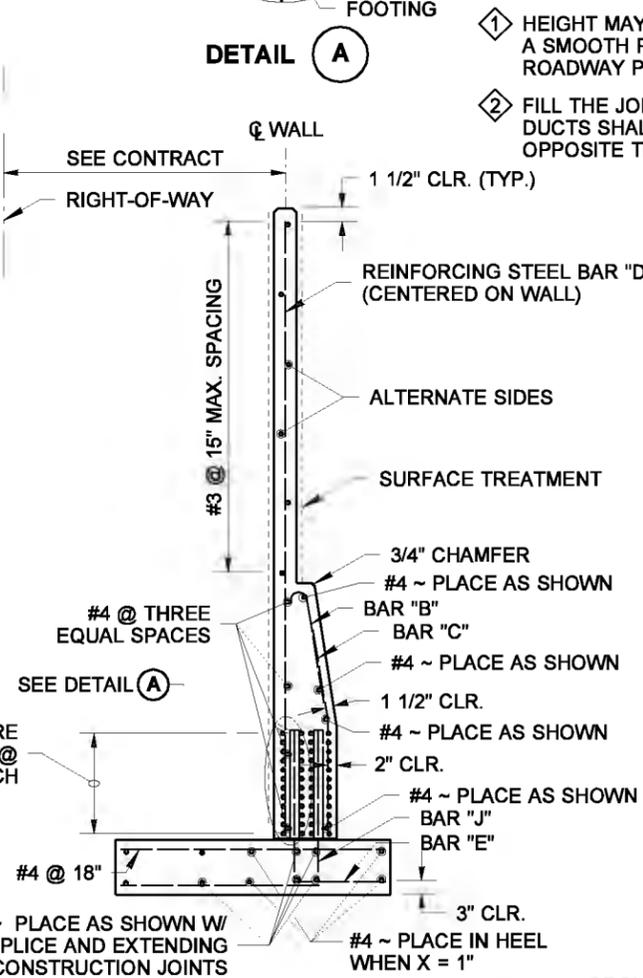
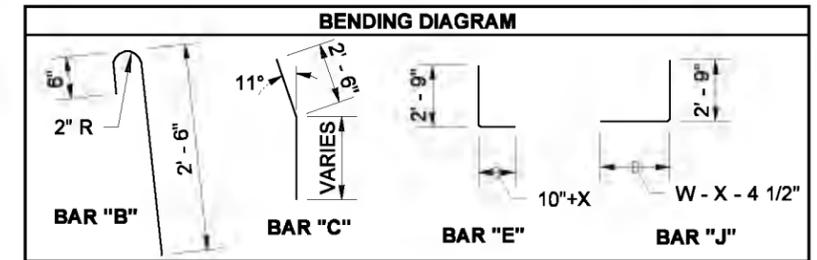
WALL HT H	TYPE 13SSA						TYPE 13SSB						TYPE 13SSC						TYPE 13SSD						WALL HT H
	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	
6' - 0"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	6' - 0"
8' - 0"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	8' - 0"
10' - 0"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 12"	#4 @ 12"	#3 @ 12"	#5 @ 12"	5' - 3"	1"	#4 @ 12"	#4 @ 12"	#3 @ 12"	#5 @ 12"	10' - 0"
12' - 0"	5' - 0"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 0"	1"	#4 @ 10"	#4 @ 10"	#3 @ 10"	#5 @ 10"	5' - 0"	1"	#4 @ 12"	#4 @ 12"	#3 @ 12"	#5 @ 15"	5' - 0"	1"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 12"	12' - 0"
14' - 0"	4' - 9"	1"	#4 @ 11"	#4 @ 11"	#3 @ 11"	#5 @ 11"	5' - 0"	1"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 12"	4' - 9"	1"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 11"	5' - 3"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	14' - 0"
16' - 0"	5' - 0"	10"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 12"	5' - 0"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	5' - 0"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 12"	5' - 6"	1' - 6"	#4 @ 13"	#5 @ 13"	#5 @ 13"	#5 @ 13"	16' - 0"
18' - 0"	5' - 0"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	5' - 3"	1' - 6"	#4 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"	5' - 0"	1' - 0"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	5' - 9"	1' - 9"	#4 @ 9"	#5 @ 9"	#5 @ 9"	#5 @ 9"	18' - 0"



WIND EXPOSURE & VELOCITY		
NOISE BARRIER TYPE	WIND EXPOSURE	WIND VELOCITY (MPH)
13SSA	B1	80
13SSB	B1	90
13SSC	B2	80
13SSD	B2	90

NOTES

1. Wall to be designated Noise Barrier Wall Type 13SSA, 13SSB, 13SSC or 13SSD. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 3 feet of level ground on each side.
4. Construction joints in the footing shall be spaced at 120 feet maximum.
5. All joints shall be in full contact and sealed.
6. The Contract specifies actual foundation requirements D1 or D2.



**PRECAST CONCRETE WALL W/
SINGLE SLOPE TRAFFIC BARRIER
ON SPREAD FOOTING**



**NOISE BARRIER WALL
TYPE 13SS
STANDARD PLAN D-2.44-00**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso 11-10-05
STATE DESIGN ENGINEER DATE

Washington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS IT IS SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION. IT MUST BE FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.