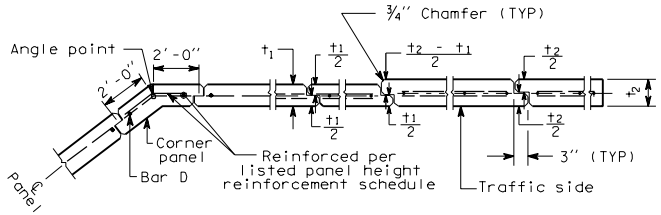
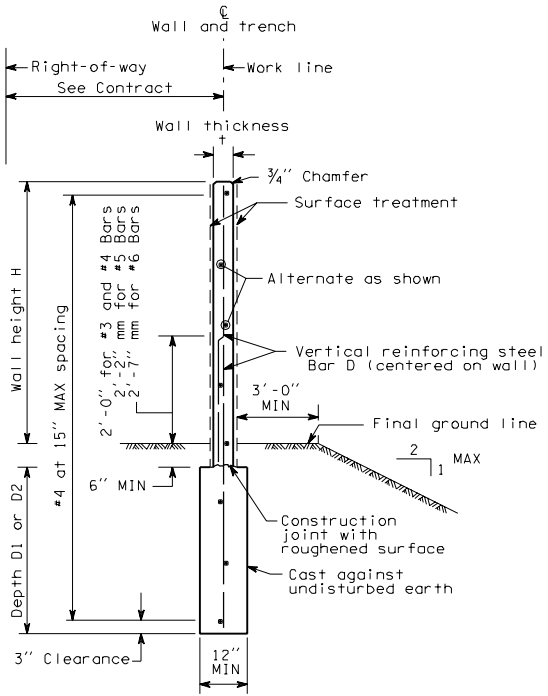
WALL HT H	TYPE 1A				TYPE 1B				TYPE 1C				TYPE 1D				WALL HT H
	t	DEPTH D1	DEPTH D2	BAR D	t	DEPTH D1	DEPTH D2	BAR D	t	DEPTH D1	DEPTH D2	BAR D	t	DEPTH D1	DEPTH D2	BAR D	
6'-0"	5"	3'-6"	3'-3"	#3 at 15"	5"	3'-9"	3'-6"	#3 at 15"	5"	3'-6"	3'-3"	#3 at 15"	5"	4'-0"	3'-6"	#3 at 15"	6'-0"
8'-0"	5"	3'-9"	3'-3"	#3 at 15"	5"	4'-0"	3'-9"	#3 at 12"	5"	3'-9"	3'-6"	#3 at 15"	5"	4'-3"	3'-9"	#3 at 10"	8'-0"
10'-0"	5"	4'-0"	3'-6"	#3 at 13"	5"	4'-6"	4'-0"	#4 at 15"	5"	4'-3"	3'-9"	#3 at 10"	5"	4'-6"	4'-0"	#4 at 12"	10'-0"
12'-0"	5"	4'-3"	3'-9"	#3 at 9"	5"	4'-9"	4'-3"	#4 at 10"	5"	4'-6"	4'-0"	#4 at 12"	5"	5'-0"	4'-6"	#4 at 10"	12'-0"
14'-0"	5"	4'-6"	4'-0"	#4 at 12'	5"	5'-0"	4'-6"	#4 at 9"	5"	4'-9"	4'-3"	#4 at 10"	5"	5'-3"	4'-9"	#5 at 11"	14'-0"
16'-0"	5"	4'-9"	4'-3"	#4 at 10'	5"	5'-3"	4'-9"	#5 at 11"	5"	5'-0"	4'-6"	#4 at 9"	5"	5'-9"	5'-0"	#5 at 8"	16'-0"
18'-0"	5"	5'-0"	4'-6"	#4 at 9"	5"	5'-6"	5'-0"	#5 at 8"	5"	5'-3"	4'-9"	#5 at 11"	5"	6'-0"	5'-3"	#6 at 9"	18'-0"
20'-0"	5"	5'-3"	4'-9"	#4 at 7"	5"	5'-9"	5'-3"	#5 at 7"	5"	5'-6"	5'-0"	#5 at 7"	6"	6'-3"	5'-6"	#6 at 9"	20'-0"
22'-0"	5"	5'-6"	5'-0"	#4 at 6"	6"	6'-0"	5'-6"	#5 at 6"	5"	5'-9"	5'-3"	#5 at 6"	6"	6'-6"	5'-9"	#6 at 7"	22'-0"
24'-0"	5"	5'-9"	5'-3"	#5 at 8"	6"	6'-3"	5'-9"	#6 at 7"	6"	6'-0"	5'-6"	#6 at 7"	7"	6'-9"	6'-0"	#6 at 6"	24'-0"

NOTES

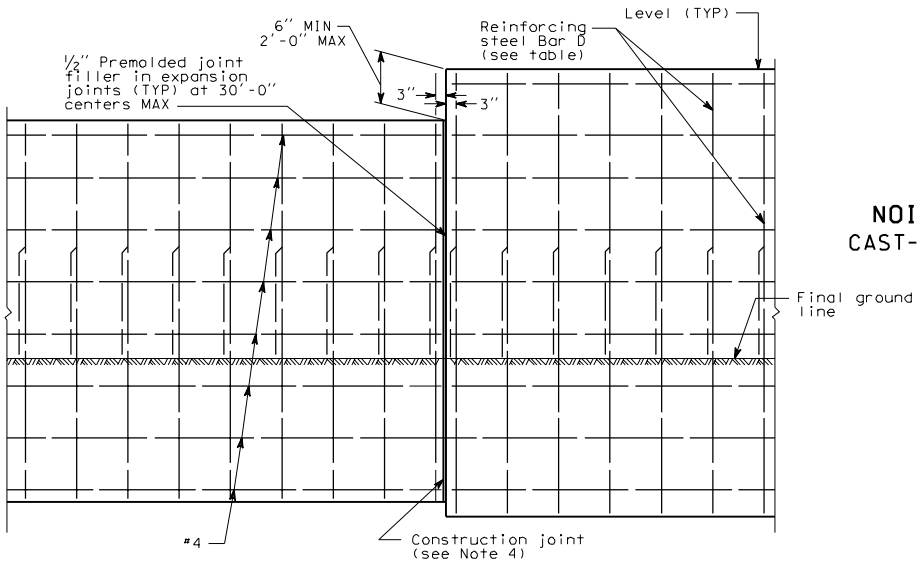
1. Wall to be designated Noise Barrier Type 1A, 1B, 1C or 1D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 3 feet of level ground on each side.
4. Construction joints in the footing shall be spaced at 120 feet maximum.
5. The Contract specifies actual foundation requirements D1 or D2.



JOINT AND CORNER DETAIL



TYPICAL SECTION



ELEVATION

NOISE BARRIER - TYPE 1

CAST-IN-PLACE CONCRETE WALL ON TRENCH FOOTING