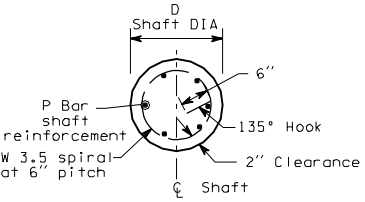
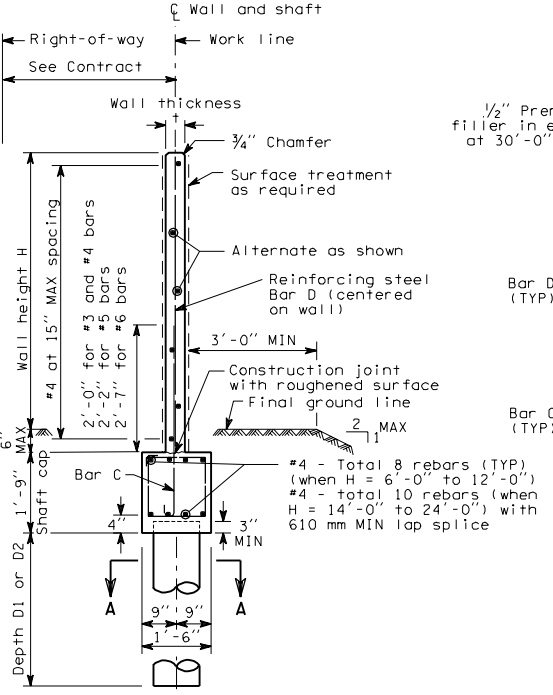
WALL HT H	TYPE 4A						TYPE 4B						TYPE 4C						TYPE 4D						WALL HT H
	†	SHAFT DIA D	DEPTH D1	DEPTH D2	SHAFT REINF P BARS	BARS C and D	†	SHAFT DIA D	DEPTH D1	DEPTH D2	SHAFT REINF P BARS	BARS C and D	†	SHAFT DIA D	DEPTH D1	DEPTH D2	SHAFT REINF P BARS	BARS C and D	†	SHAFT DIA D	DEPTH D1	DEPTH D2	SHAFT REINF P BARS	BARS C and D	
6'-0"	5"	12"	5'-3"	4'-9"	6 - #5	#3 at 15"	5"	12"	6'-0"	5'-3"	6 - #5	#3 at 15"	5"	12"	5'-9"	5'-0"	6 - #5	#3 at 15"	5"	12"	6'-6"	5'-9"	6 - #5	#3 at 15"	6'-0"
8'-0"	5"	12"	6'-0"	5'-3"	6 - #5	#3 at 15"	5"	12"	7'-0"	6'-0"	6 - #5	#3 at 12"	5"	12"	6'-6"	5'-6"	6 - #5	#3 at 15"	5"	12"	7'-6"	6'-6"	6 - #6	#3 at 10"	8'-0"
10'-0"	5"	12"	6'-9"	5'-9"	6 - #5	#3 at 13"	5"	12"	7'-9"	6'-9"	6 - #6	#4 at 15"	5"	12"	7'-3"	6'-3"	6 - #5	#3 at 10"	5"	12"	8'-3"	7'-0"	6 - #7	#4 at 12"	10'-0"
12'-0"	5"	12"	7'-3"	6'-3"	6 - #5	#3 at 9"	5"	12"	8'-6"	7'-3"	6 - #7	#4 at 10"	5"	12"	7'-9"	6'-9"	6 - #6	#4 at 12"	5"	14"	8'-6"	7'-3"	8 - #7	#4 at 10"	12'-0"
14'-0"	5"	12"	7'-9"	6'-9"	6 - #6	#4 at 12"	5"	14"	8'-6"	7'-3"	8 - #7	#4 at 9"	5"	12"	8'-6"	7'-3"	6 - #7	#4 at 10"	5"	14"	9'-3"	8'-0"	8 - #7	#5 at 11"	14'-0"
16'-0"	5"	12"	8'-6"	7'-3"	6 - #7	#4 at 10"	5"	16"	9'-3"	8'-0"	8 - #7	#5 at 11"	5"	14"	8'-6"	7'-3"	8 - #6	#4 at 9"	5"	16"	9'-6"	8'-0"	8 - #8	#5 at 8"	16'-0"
18'-0"	5"	12"	9'-0"	7'-9"	6 - #8	#4 at 9"	5"	16"	9'-3"	8'-0"	6 - #8	#5 at 8"	5"	14"	9'-0"	7'-9"	8 - #7	#5 at 11"	5"	16"	10'-0"	8'-6"	8 - #8	#6 at 9"	18'-0"
20'-0"	5"	12"	9'-3"	7'-9"	6 - #9	#4 at 7"	5"	16"	10'-0"	8'-6"	8 - #7	#5 at 7"	5"	14"	9'-9"	8'-3"	8 - #8	#5 at 8"	6"	16"	10'-9"	9'-3"	8 - #9	#6 at 9"	20'-0"
22'-0"	5"	14"	9'-3"	7'-9"	8 - #7	#4 at 6"	6"	16"	10'-6"	9'-0"	8 - #8	#5 at 6"	5"	14"	10'-3"	8'-9"	8 - #9	#5 at 8"	6"	16"	11'-6"	9'-9"	8 - #10	#6 at 7"	22'-0"
24'-0"	5"	14"	9'-9"	8'-3"	8 - #8	#5 at 8"	6"	16"	11'-3"	9'-6"	8 - #8	#6 at 7"	6"	16"	10'-3"	8'-9"	8 - #8	#6 at 7"	7"	18"	11'-6"	9'-9"	8 - #10	#6 at 7"	24'-0"



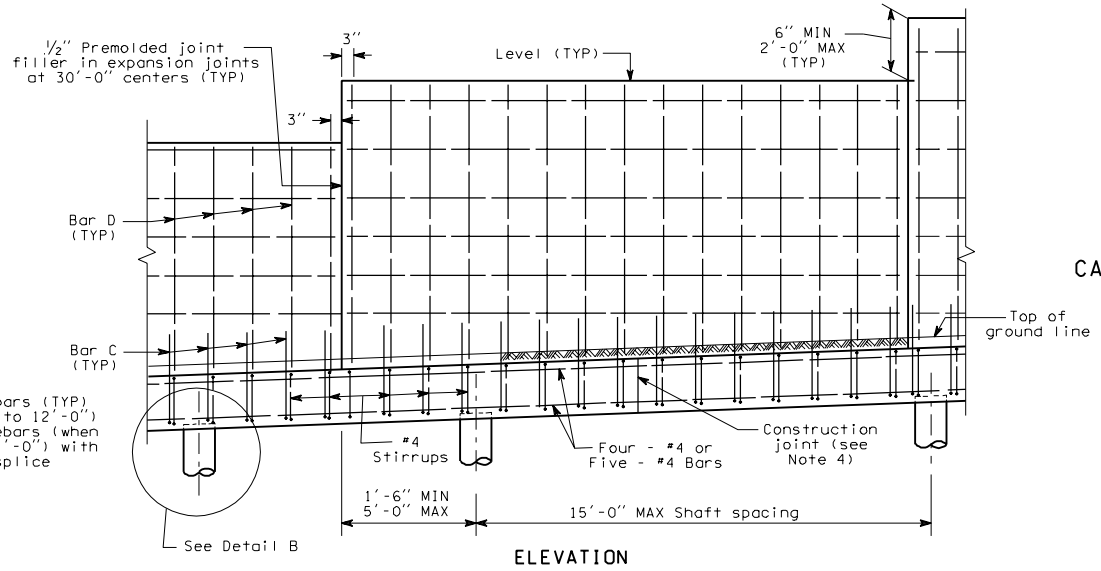
SECTION A-A

NOTES

1. Wall to be designated Noise Wall Type 4A, 4B, 4C or 4D. The Contract specifies actual wall designations.
2. For intermediate wall heights, see 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.



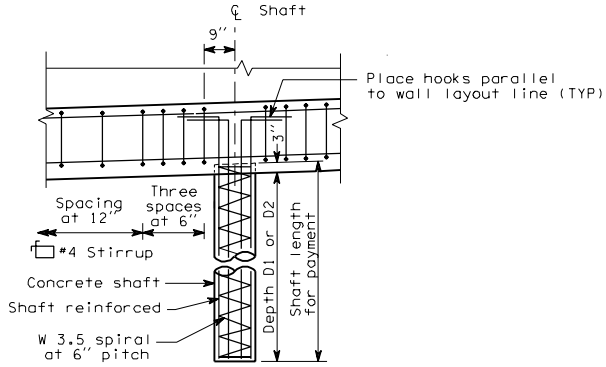
TYPICAL SECTION



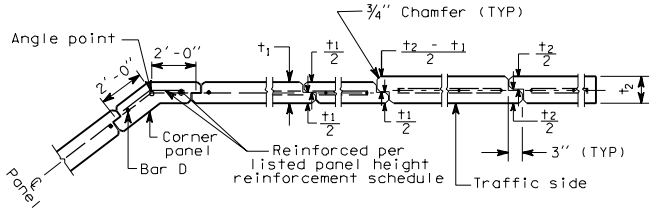
ELEVATION

NOISE BARRIER - TYPE 4

CAST-IN-PLACE CONCRETE WALL ON SHAFT FOUNDATION



DETAIL B



JOINT AND CORNER DETAIL

NOISE BARRIER - TYPE 4

CAST-IN-PLACE CONCRETE WALL ON SHAFT FOUNDATION