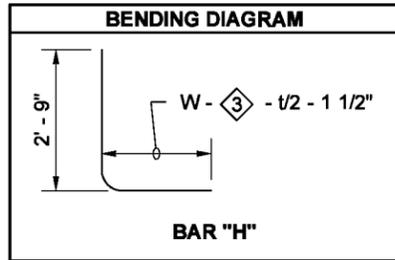
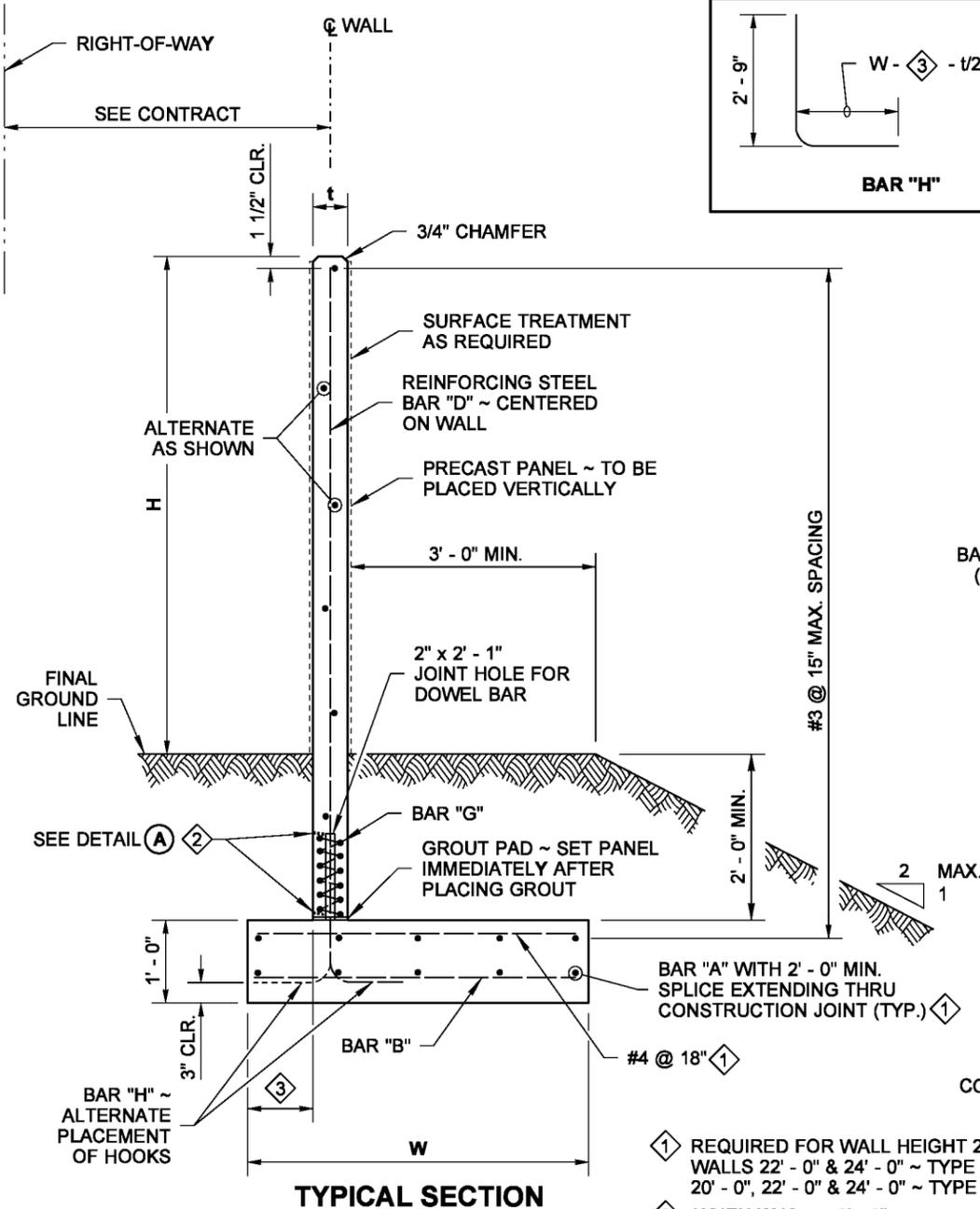


WALL HT H	TYPE 10A						TYPE 10B						TYPE 10C						TYPE 10D						WALL HT H
	W	BARS "A"&"F"	t	BAR "B"	SPIRAL BAR "G"	BARS "D"&"H"	W	BARS "A"&"F"	t	BAR "B"	SPIRAL BAR "G"	BARS "D"&"H"	W	BARS "A"&"F"	t	BAR "B"	SPIRAL BAR "G"	BARS "D"&"H"	W	BARS "A"&"F"	t	BAR "B"	SPIRAL BAR "G"	BARS "D"&"H"	
6' - 0"	2' - 0"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 15"	2' - 3"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 12"	2' - 0"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 15"	2' - 6"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 11"	
8' - 0"	2' - 3"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 12"	2' - 9"	3 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 15"	2' - 6"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 10"	3' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 12"	
10' - 0"	2' - 6"	3 ~ #4	5"	#4 @ 18"	W2.0 @ 2"	#3 @ 9"	3' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 10"	2' - 9"	3 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 12"	3' - 6"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 10"	
12' - 0"	3' - 0"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 12"	3' - 9"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 10"	3' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 10"	4' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 3/4"	#5 @ 12"	
14' - 0"	3' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 10"	4' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 3/4"	#5 @ 11"	3' - 9"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 9"	5' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 3/4"	#5 @ 8"	
16' - 0"	3' - 9"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 2"	#4 @ 9"	5' - 3"	5 ~ #4	5"	#4 @ 18"	W4.0 @ 2"	#6 @ 12"	4' - 3"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 3/4"	#5 @ 11"	6' - 3"	5 ~ #4	5"	#4 @ 18"	W4.0 @ 2"	#6 @ 9"	
18' - 0"	4' - 0"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 3/4"	#5 @ 11"	6' - 0"	5 ~ #4	5"	#4 @ 18"	W4.0 @ 2"	#6 @ 9"	5' - 0"	5 ~ #4	5"	#4 @ 18"	W4.0 @ 2"	#6 @ 12"	7' - 0"	5 ~ #4	6"	#4 @ 18"	W4.0 @ 2"	#6 @ 9"	
20' - 0"	5' - 0"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 1/2"	#5 @ 9"	7' - 0"	5 ~ #4	6"	#4 @ 18"	W4.0 @ 2"	#6 @ 9"	5' - 9"	5 ~ #4	5"	#4 @ 18"	W4.0 @ 2"	#6 @ 10"	8' - 0"	6 ~ #4	6"	#4 @ 12"	W4.0 @ 1 3/4"	#6 @ 7"	
22' - 0"	5' - 6"	5 ~ #4	5"	#4 @ 18"	W3.0 @ 1 1/2"	#5 @ 7"	7' - 9"	5 ~ #4	6"	#4 @ 12"	W4.0 @ 1 3/4"	#6 @ 8"	6' - 6"	5 ~ #4	6"	#4 @ 18"	W4.0 @ 2"	#6 @ 9"	9' - 0"	6 ~ #4	7"	#4 @ 12"	W4.0 @ 1 3/4"	#6 @ 7"	
24' - 0"	6' - 3"	5 ~ #4	5"	#4 @ 15"	W3.0 @ 1 1/2"	#5 @ 6"	8' - 6"	5 ~ #4	7"	#4 @ 11"	W4.0 @ 1 3/4"	#6 @ 8"	7' - 6"	5 ~ #4	6"	#4 @ 12"	W4.0 @ 1 3/4"	#6 @ 8"	9' - 9"	6 ~ #4	7"	#4 @ 15"	W4.0 @ 1 3/4"	#6 @ 6"	

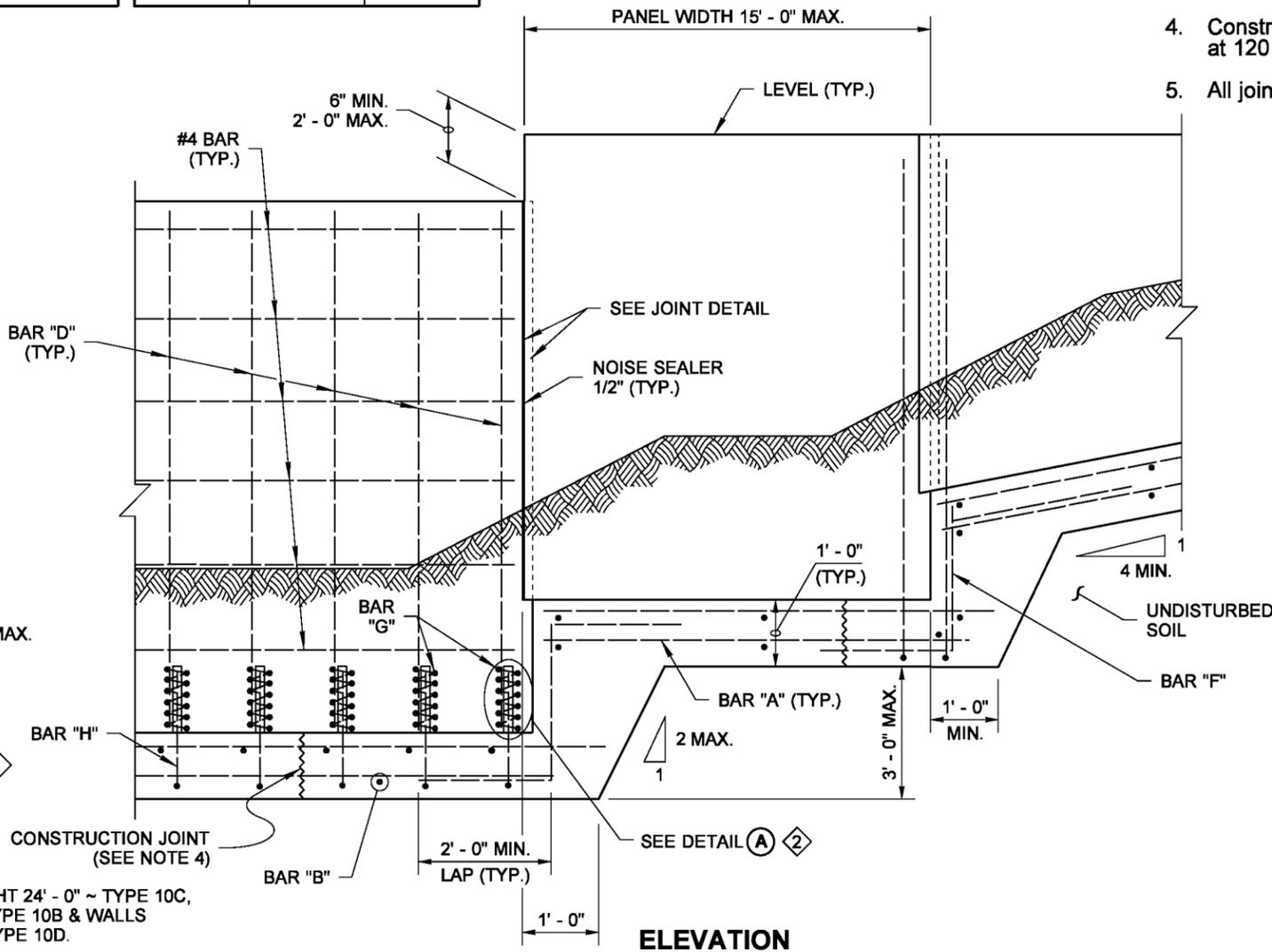
t = WALL THICKNESS



WIND EXPOSURE & VELOCITY		
NOISE BARRIER TYPE	WIND EXPOSURE	WIND VELOCITY (MPH)
10A	B1	80
10B	B1	90
10C	B2	80
10D	B2	90

NOTES

1. Wall to be designated Noise Barrier Wall Type 10A, 10B, 10C or 10D. The Contract specifies actual wall designation.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 3' - 0" 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.



PRECAST CONCRETE WALL ON OFFSET SPREAD FOOTING



NOISE BARRIER WALL TYPE 10

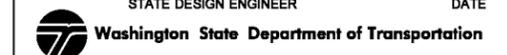
STANDARD PLAN D-2.34-01

SHEET 1 OF 2 SHEETS

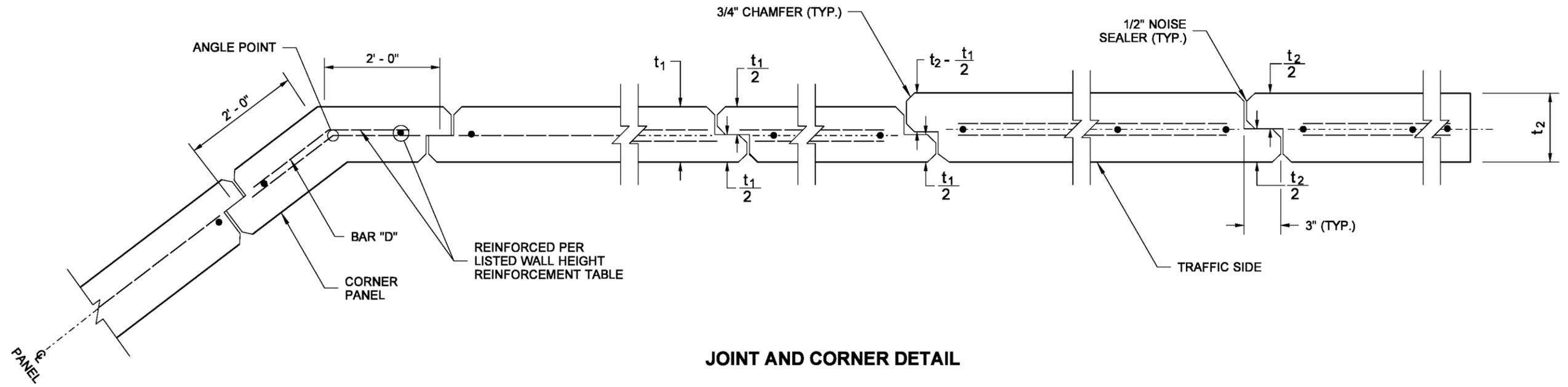
APPROVED FOR PUBLICATION

Pasco Bakotich III 01-06-09

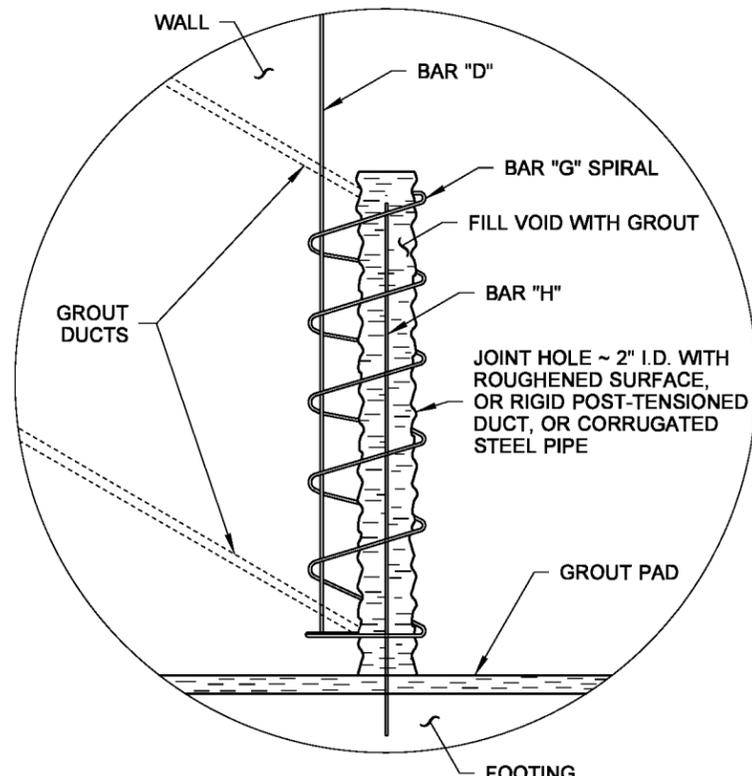
STATE DESIGN ENGINEER DATE



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL THE ORIGINAL HAS BEEN SIGNED BY THE ENGINEER AND APPROVED OR CORRECTED BY THE ENGINEER. FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

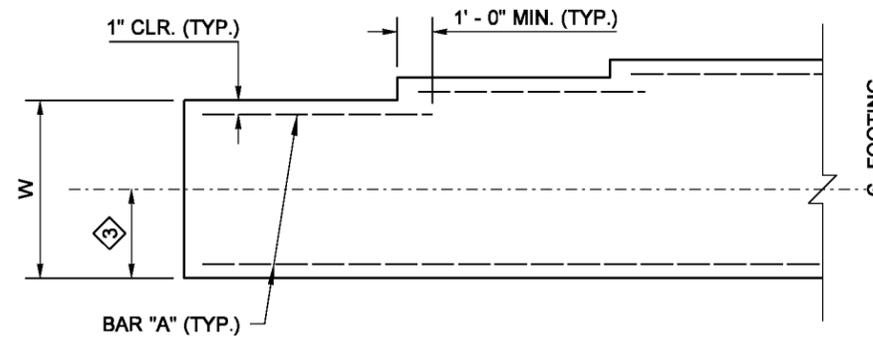


JOINT AND CORNER DETAIL



2 FILL THE JOINT HOLE WITH GROUT USING DUCTS. DUCTS SHALL BE LOCATED ON PANEL FACE OPPOSITE TRAFFIC

DETAIL A



(TRANSVERSE BARS NOT SHOWN)

FOOTING WIDTH TRANSITION DETAIL

FOR LOCATIONS WITHOUT FOOTING STEP

PRECAST CONCRETE WALL ON OFFSET SPREAD FOOTING



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NOISE BARRIER WALL TYPE 10

STANDARD PLAN D-2.34-01

SHEET 2 OF 2 SHEETS

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STATE DESIGN ENGINEER

DATE



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