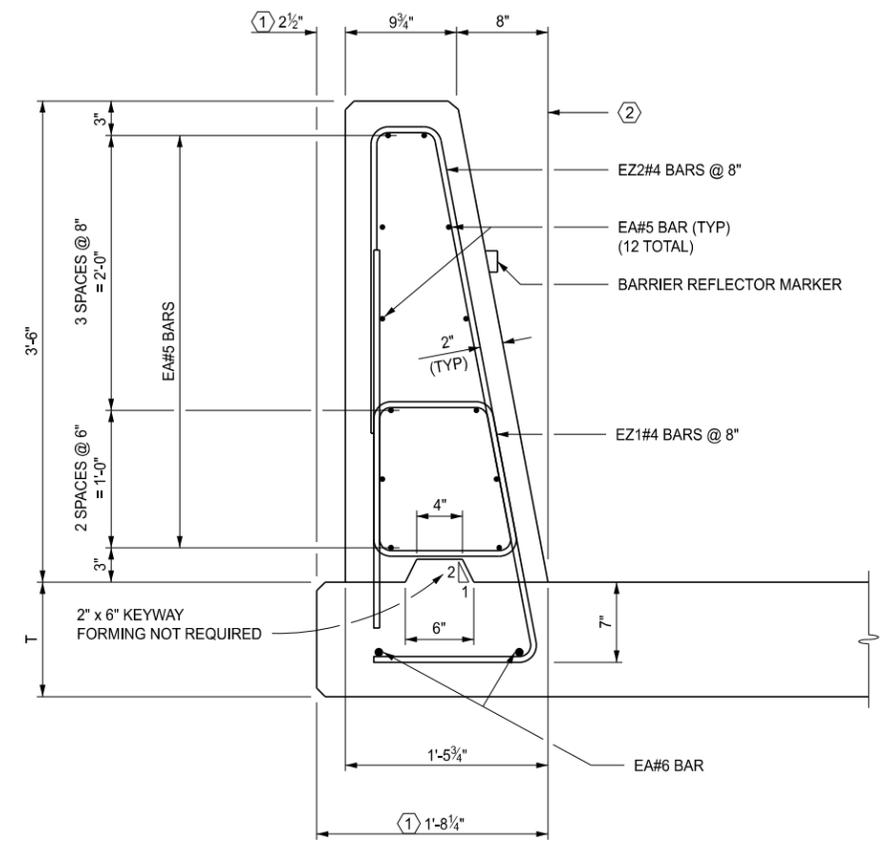


BRIDGE BARRIER RAILING, TYPE 6 OUTSIDE ELEVATION



SECTION A-A  
NO AESTHETIC TREATMENT

- ① BACK OF BARRIER TO SLAB FASCIA MAY BE DECREASED TO 1½" (FROM 2½") AND TOE OF BARRIER SHIFTED ACCORDINGLY TO ACCOMMODATE THE NEED FOR INCREASED OR MAINTAINING SHOULDER WIDTHS. DISTANCE TO BE DETAILED ON THE PLANS.
- ② BRIDGE BARRIER ORIENTATION :  
PERPENDICULAR TO PLANE OF SLAB ON NORMAL CROWN SECTION AND HIGH SIDE OF SUPERELEVATION SECTION. VERTICAL ON LOW SIDE OF SUPERELEVATED SECTION.

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF BRIDGES AND STRUCTURES

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF DEVELOPMENT



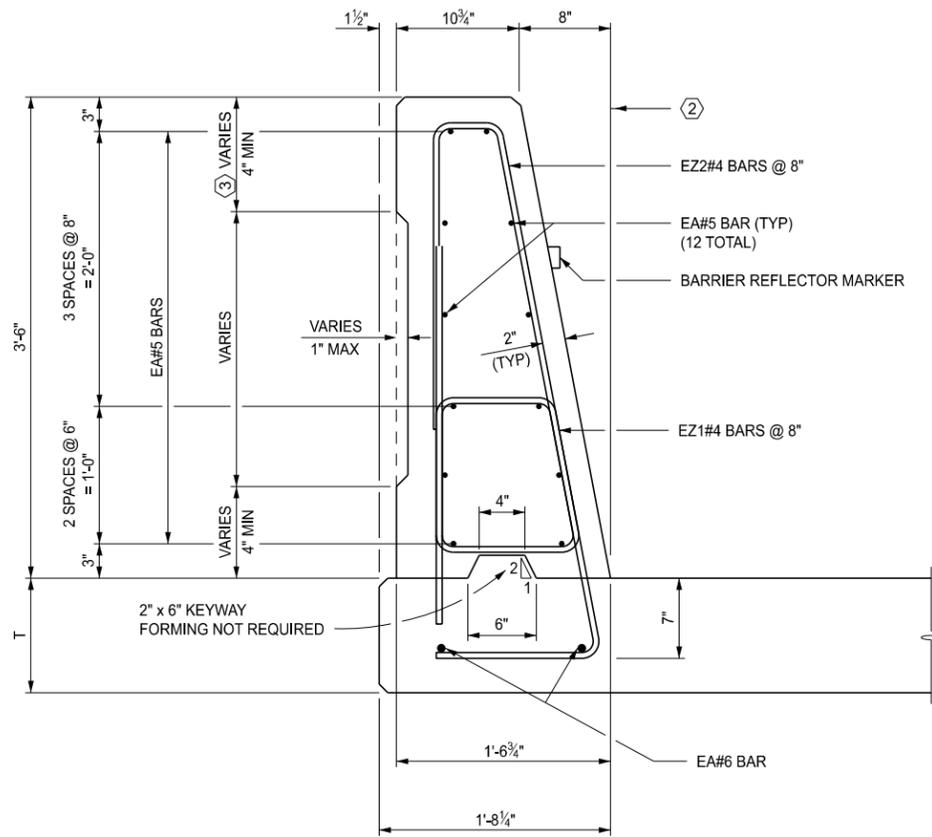
DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			
(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	B-29-A	SHEET 1 OF 8



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

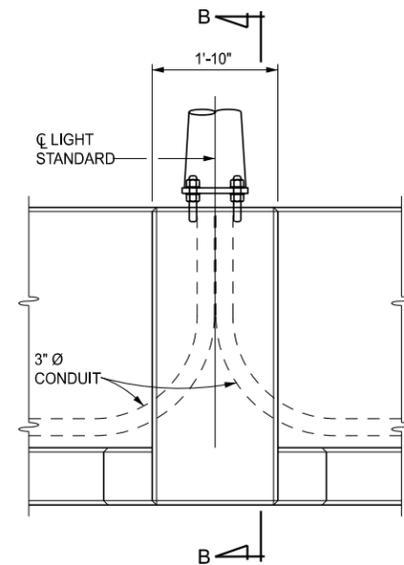
STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			
(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	B-29-A	SHEET 2 OF 8 SECT



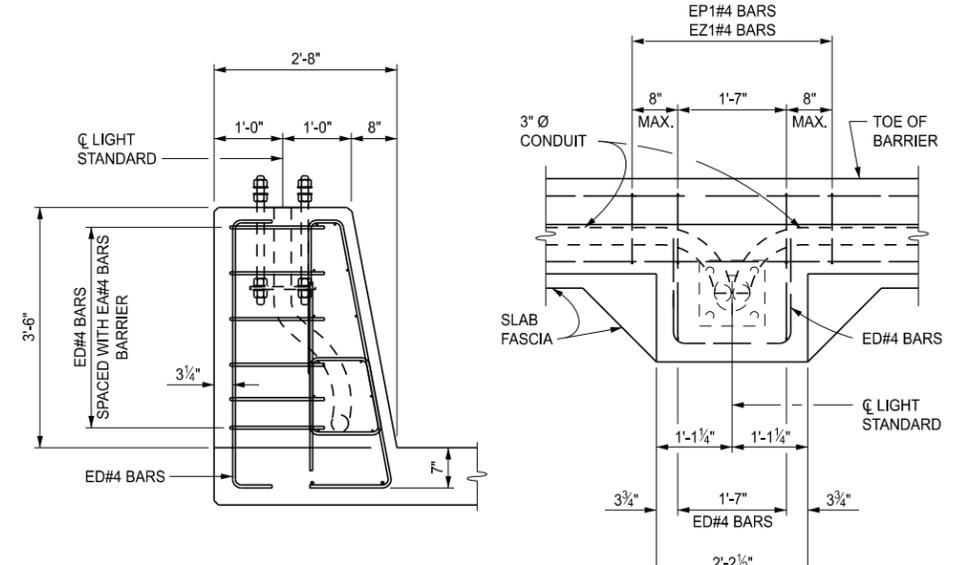
**SECTION A-A**  
 BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2  
 (THE TYPE AND LIMITS OF THE AESTHETIC TREATMENT,  
 IF APPLICABLE, ARE AS DETAILED ON THE PLANS.)

- ② BRIDGE BARRIER ORIENTATION :  
 PERPENDICULAR TO PLANE OF SLAB ON NORMAL CROWN SECTION AND HIGH SIDE OF SUPERELEVATION SECTION.  
 VERTICAL ON LOW SIDE OF SUPERELEVATED SECTION.
- ③ USE 10" MINIMUM WHEN PEDESTRIAN FENCE IS INSTALLED TO ACCOMMODATE THE DEPTH OF ANCHOR BOLTS. DISTANCE  
 TO BE DETAILED ON THE PLANS.

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 3 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	B-29-A	

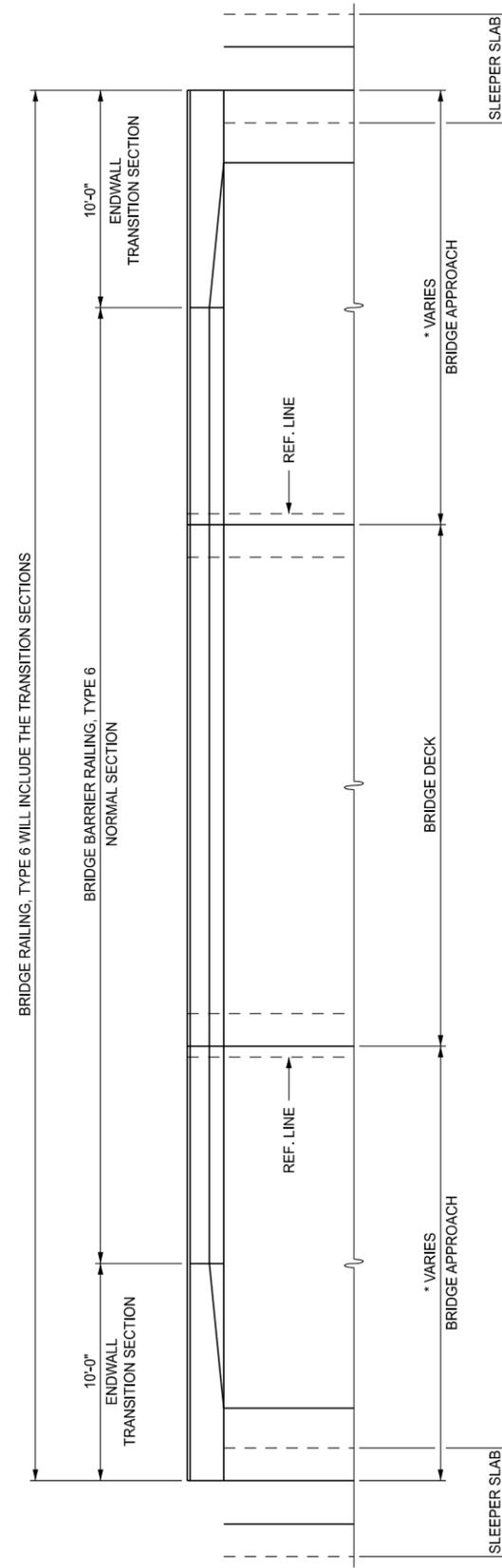


**ELEVATION VIEW**



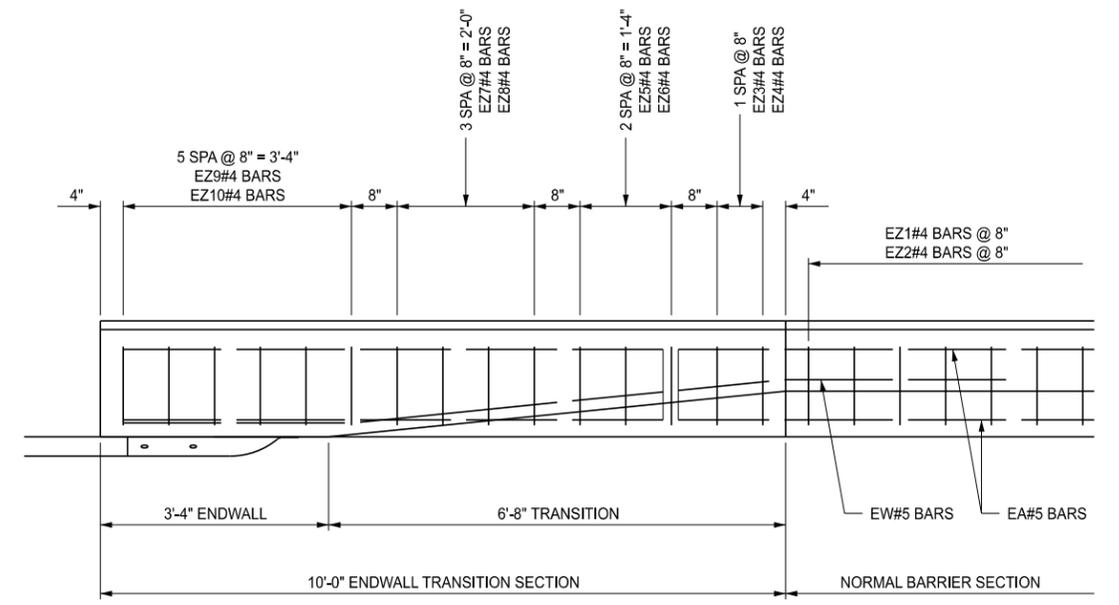
**SECTION B-B**  
**LIGHT STANDARD DETAILS**  
 NO AESTHETIC TREATMENT ON LIGHT STANDARD 2'-2 1/2" x 1'-2 1/4" PROTRUSION

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 4 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	B-29-A	

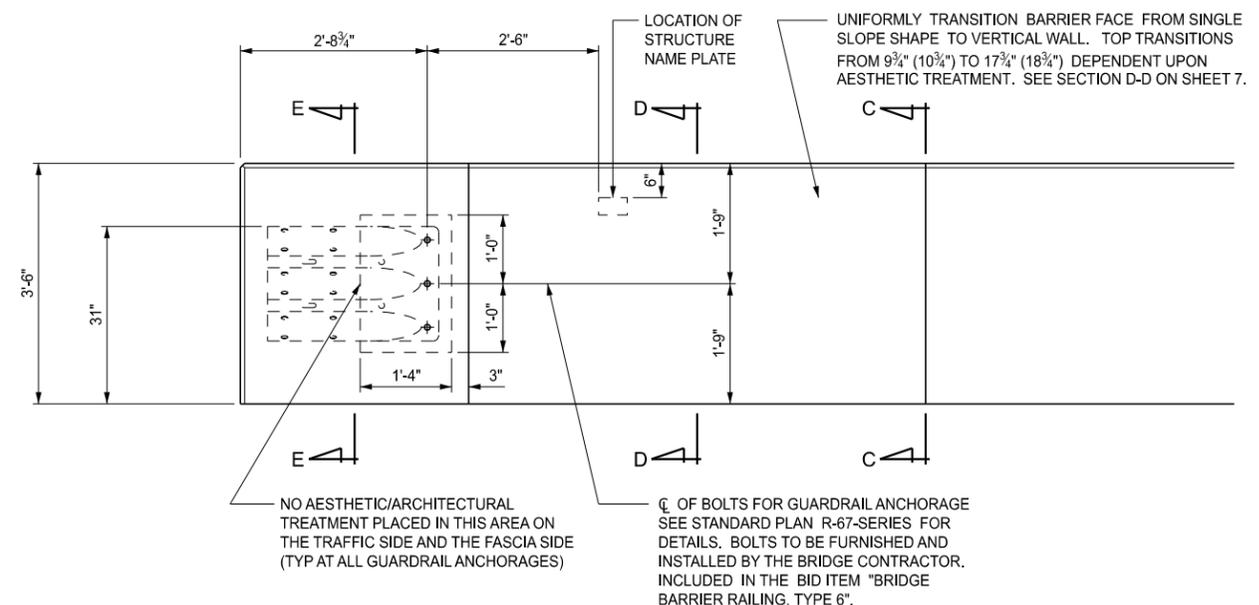


**BRIDGE BARRIER RAILING, TYPE 6  
PLAN VIEW**

\* DEPENDANT UPON BRIDGE APPROACH LENGTH, THE TRANSITION SECTION CAN BE PARTLY ON BRIDGE DECK OR IF NO APPROACH SLAB IS PRESENT, ENTIRELY ON THE BRIDGE DECK.



**PLAN VIEW**

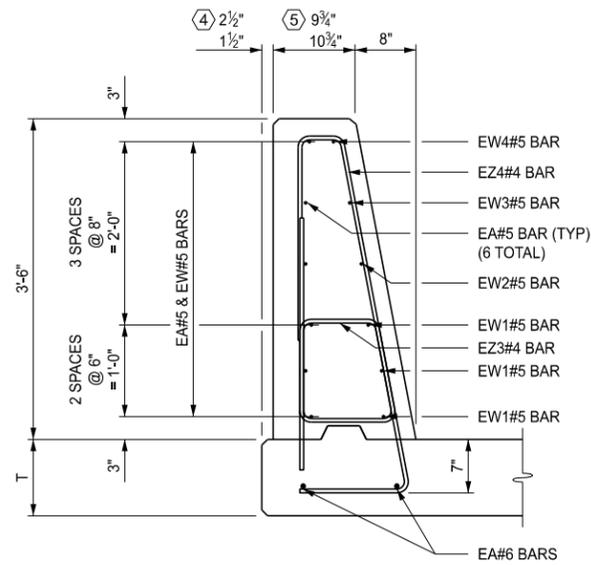


**ELEVATION VIEW**

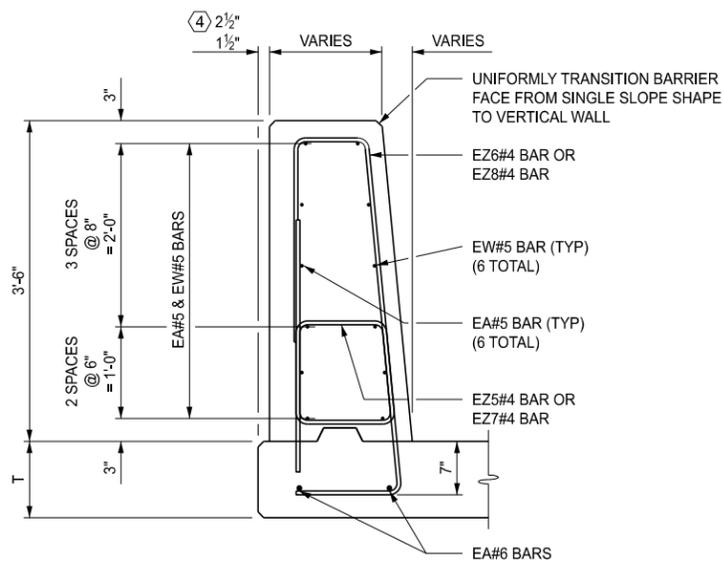
	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 5 OF 8
	DEPARTMENT DIRECTOR BRADLEY C. WIEFERICH, PE	(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 6 OF 8
	DEPARTMENT DIRECTOR BRADLEY C. WIEFERICH, PE	(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	

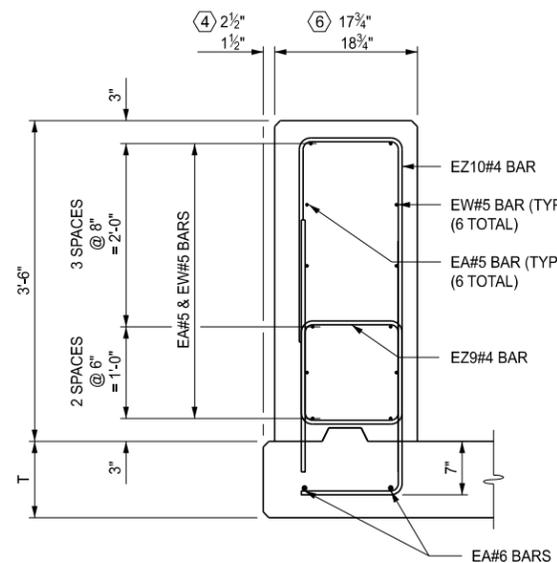
SECT



SECTION C-C



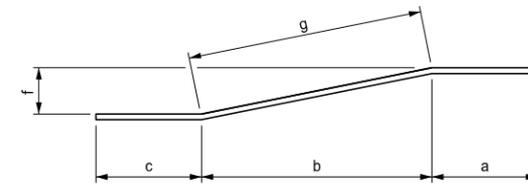
SECTION D-D



SECTION E-E

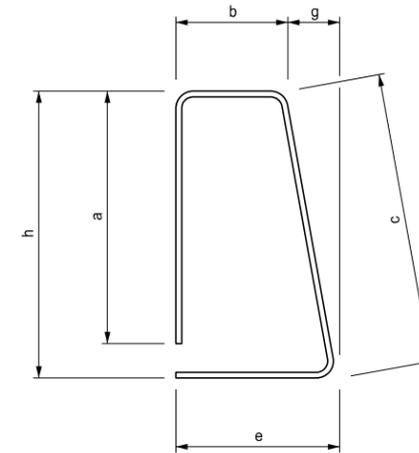
- ④ 2 1/2" BRIDGE BARRIER RAILING, TYPE 6 (+ SEE NOTES)  
1 1/2" BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2
- ⑤ 9 3/4" BRIDGE BARRIER RAILING, TYPE 6 (+ SEE NOTES)  
10 1/4" BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2
- ⑥ 17 3/4" BRIDGE BARRIER RAILING, TYPE 6 (+ SEE NOTES)  
18 3/4" BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 7 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	B-29-A	



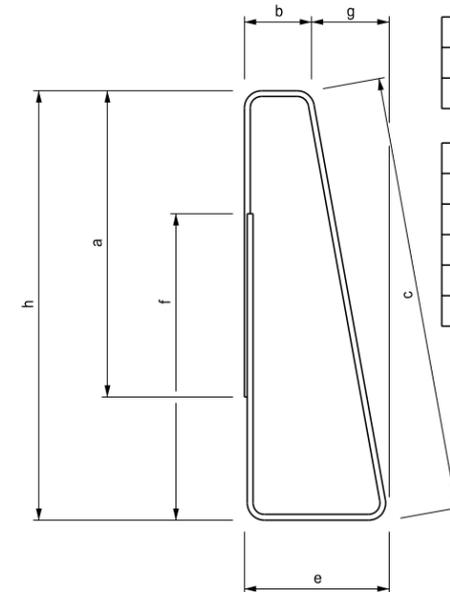
ENDWALL TRANSITION SECTION BARS							
	# of bars	c	b	a	g	f	
EW1	3	2'-2"	2'-8"	7'-6"	2'-8"	1 1/8"	EW051204
EW2	1	2'-2"	6'-0"	4'-2 1/8"	6'-0 1/8"	4 1/4"	EW051205
EW3	1	2'-2"	6'-0"	4'-3 3/4"	6'-0 1/4"	5 3/4"	EW051206
EW4	1	2'-2"	6'-0"	4'-4 3/8"	6'-0 3/8"	6 7/8"	EW051207

$L = c + a + g$



BARRIER SECTION BARS							
	# of bars	a	b	c	e	g	h
EZ1	--	1'-8 1/8"	10 3/4"	1'-11 1/8"	1'-3"	4 3/8"	1'-10 3/4"

$L = a + b + c + e$



BARRIER SECTION BARS							
	# of bars	a	b	c	e	f	g
EZ2	--	2'-3 3/8"	6 1/8"	3'-2 1/4"	1'-1 1/4"	2'-3"	7 1/8"

$L = a + b + c + e + f$

ENDWALL TRANSITION SECTION BARS							
	# of bars	a	b	c	e	f	g
EZ4	2	2'-3 1/2"	6 1/2"	3'-2"	1'-1"	2'-3"	6 1/2"
EZ6	3	2'-3 7/8"	8 1/8"	3'-1 7/8"	1'-1 1/8"	2'-3"	5"
EZ8	4	2'-3 5/8"	10 1/2"	3'-1 5/8"	1'-1 1/4"	2'-3"	2 3/4"
EZ10	6	2'-3 1/2"	1'-1 1/2"	3'-1 1/2"	1'-1 1/2"	2'-3"	--

$L = a + b + c + e + f$

NOTES:  
 DETAILS SHOWN ARE ACCORDING TO AASHTO SPECIFICATIONS.  
 SEE STANDARD PLAN B-103-SERIES FOR LIGHT STANDARD ANCHOR BOLT ASSEMBLY DETAILS,  
 ALL WORK AND MATERIAL ARE ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION.

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 8 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	04/22/2026 PLAN DATE	B-29-A	