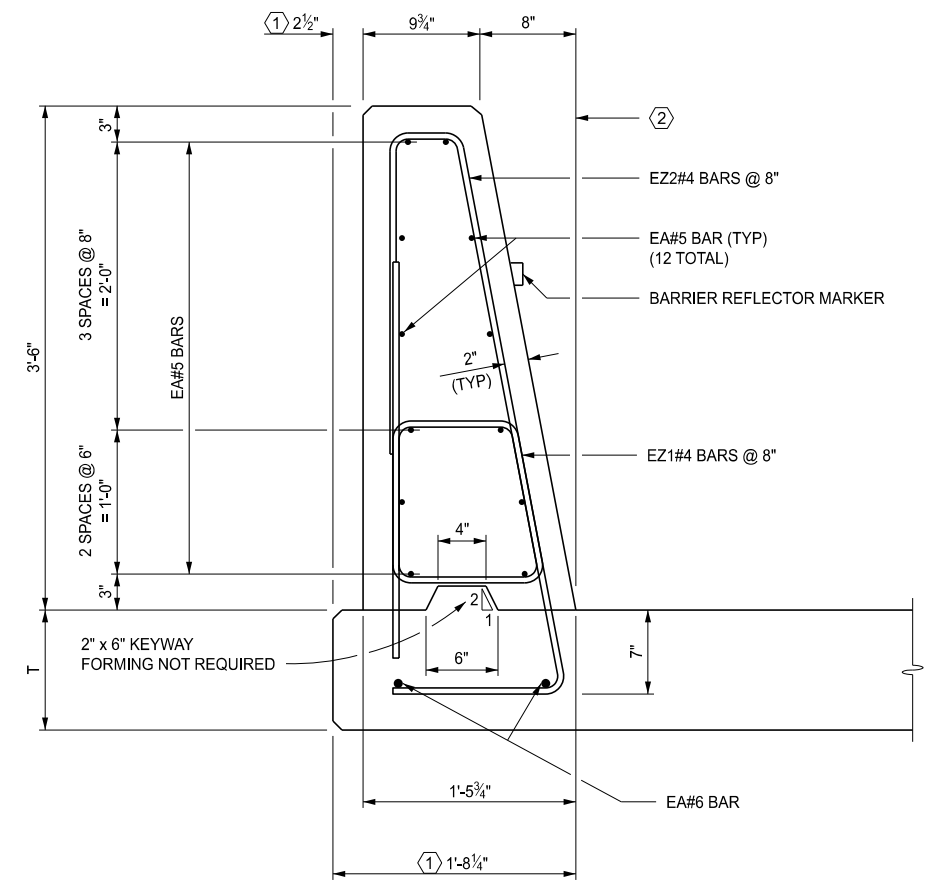


BRIDGE BARRIER RAILING, TYPE 6 OUTSIDE ELEVATION



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



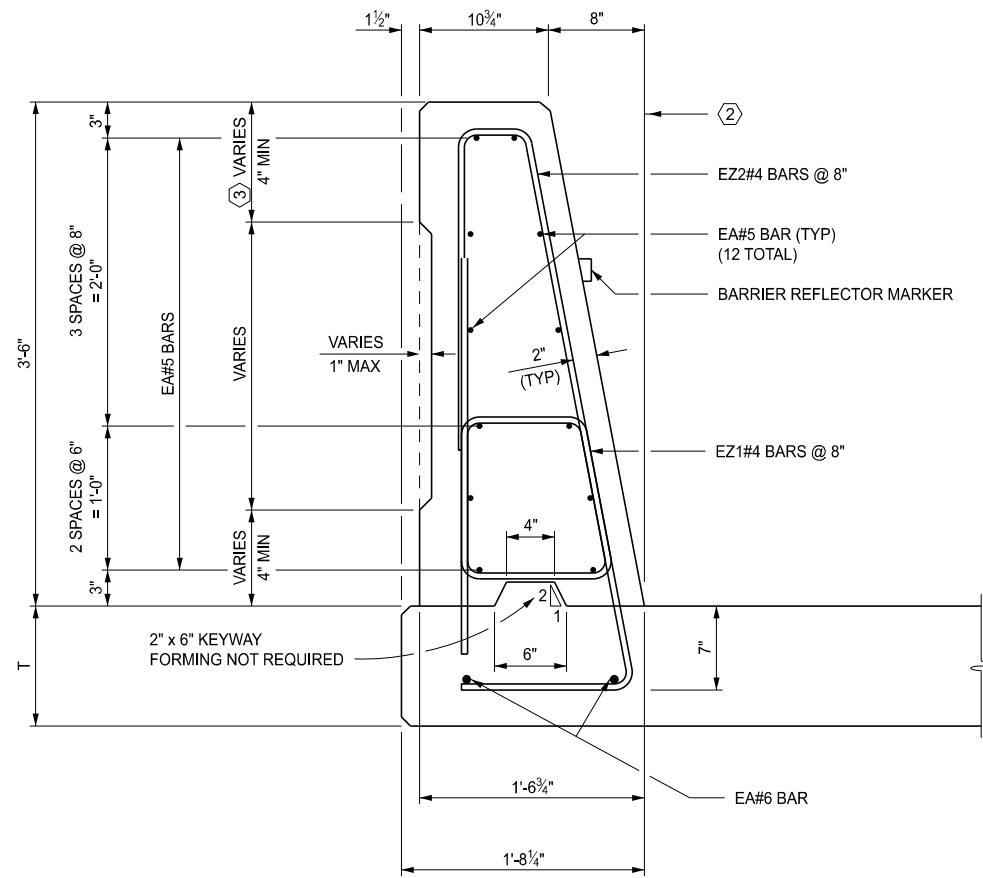
DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			
(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	SHEET 1 OF 8



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

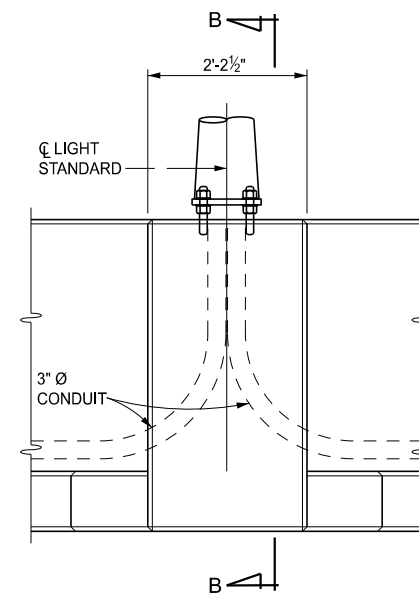
STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			
(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	SHEET 2 OF 8 SECT



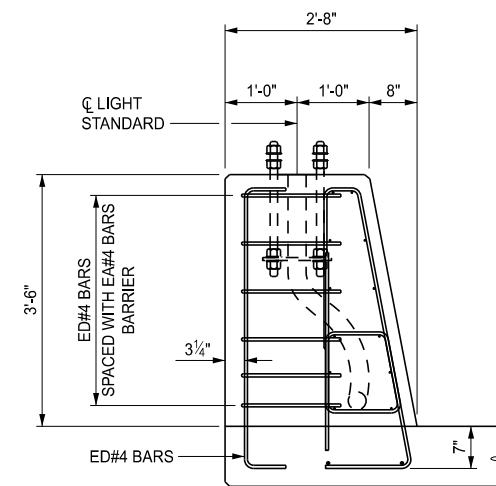
**SECTION A-A**  
BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2  
( THE TYPE AND LIMITS OF THE AESTHETIC TREATMENT, IF APPLICABLE, ARE AS DETAILED ON THE PLANS. )

- 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.

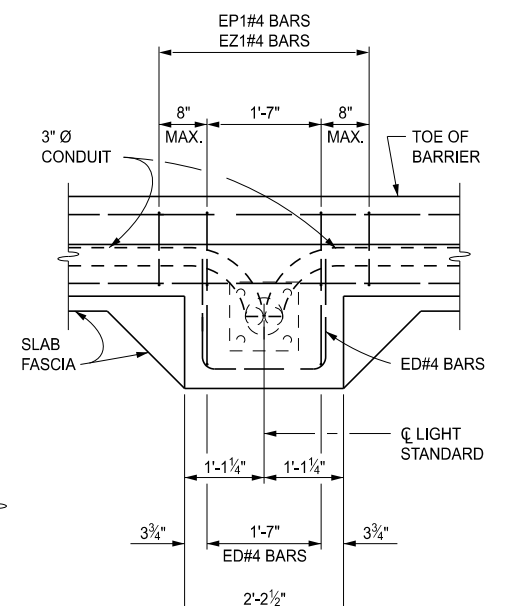
	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 3 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	



**ELEVATION VIEW**



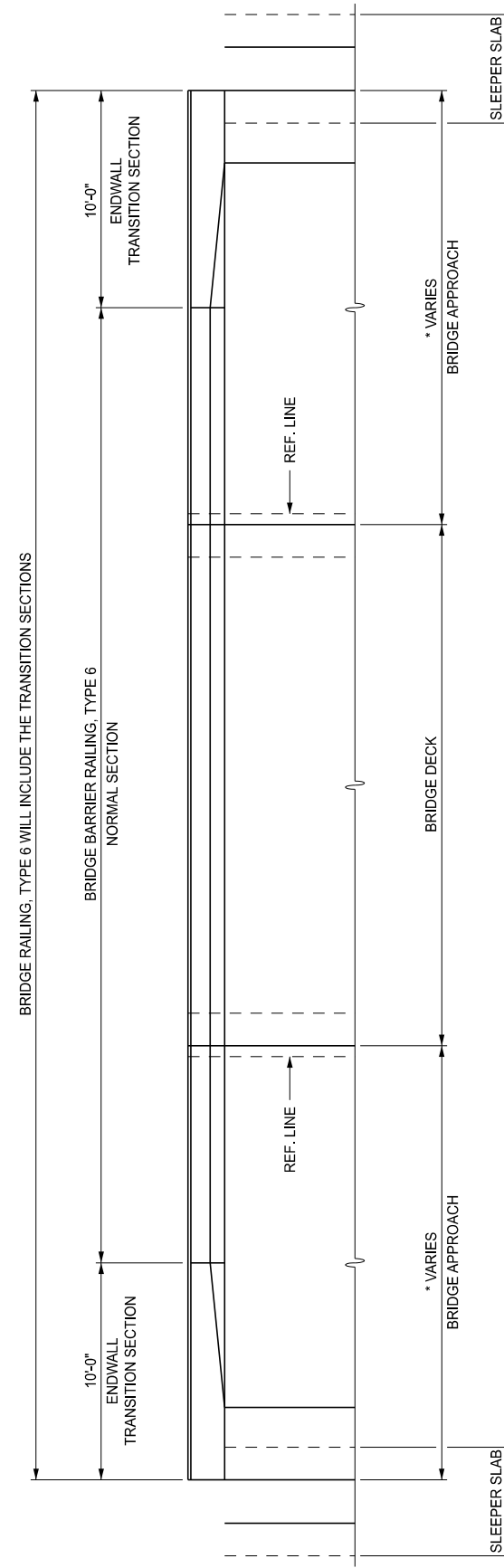
**SECTION B-B**  
**LIGHT STANDARD DETAILS**  
NO AESTHETIC TREATMENT ON LIGHT STANDARD 2'-2 1/2" x 1'-2 1/4" PROTRUSION



**PLAN VIEW**

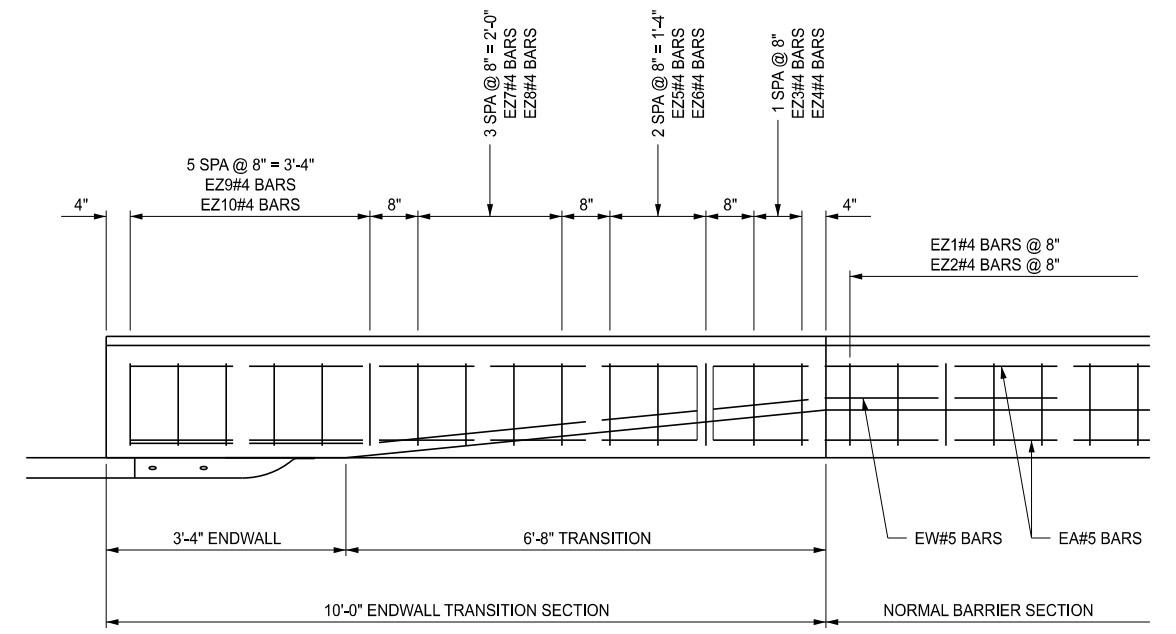
	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 4 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	

SECT

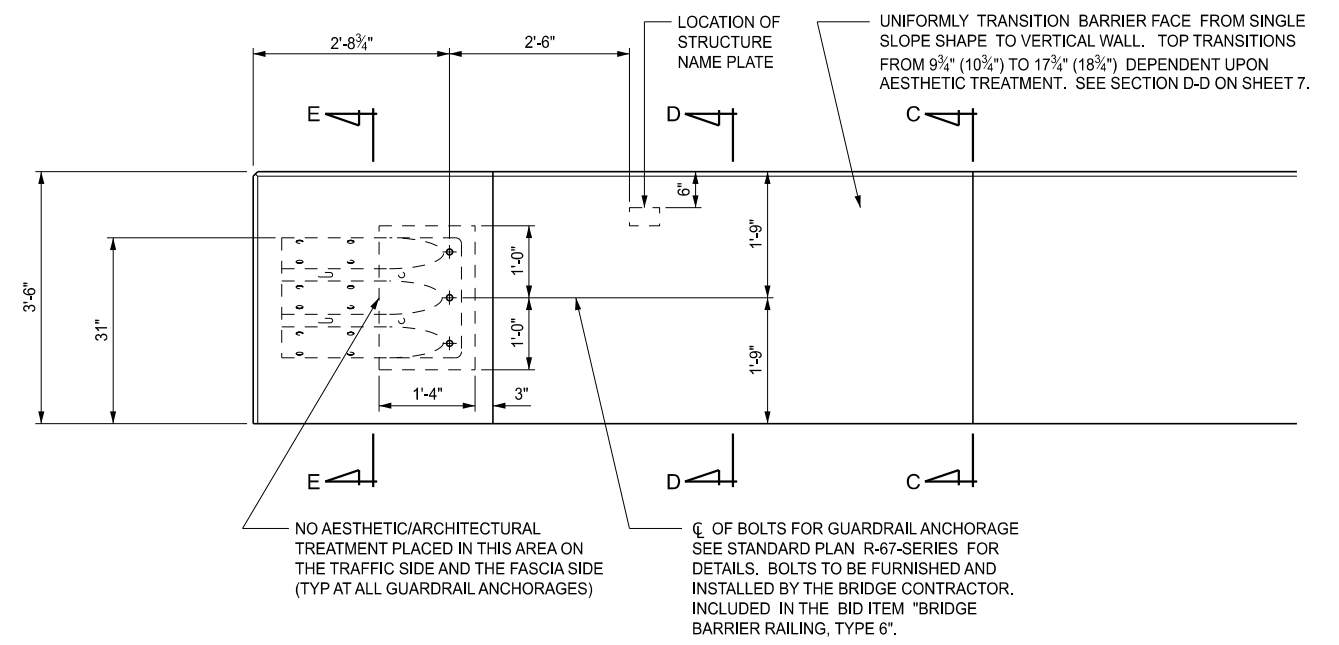


**BRIDGE BARRIER RAILING, TYPE 6  
PLAN VIEW**

\* 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**

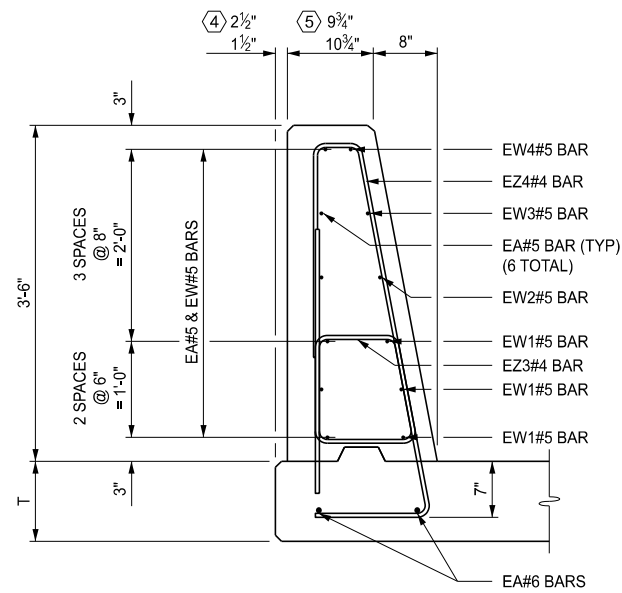


**ELEVATION VIEW**

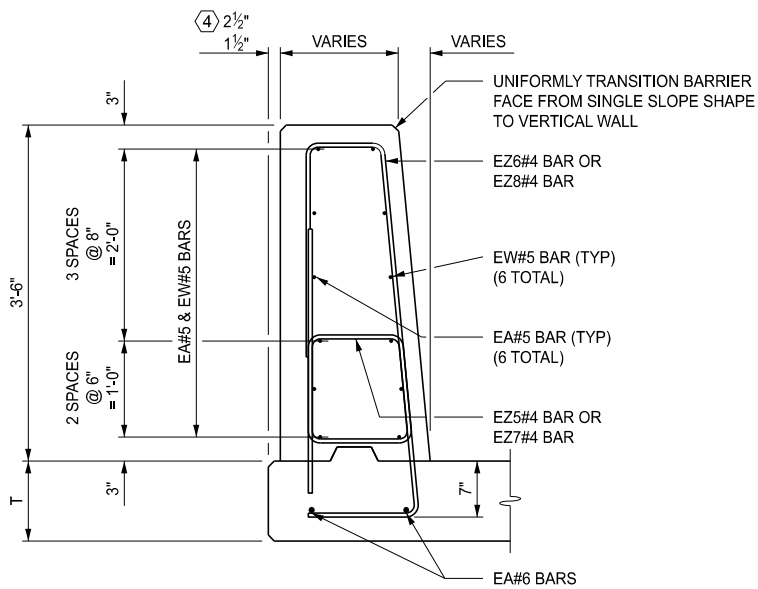
	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 5 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 6 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	

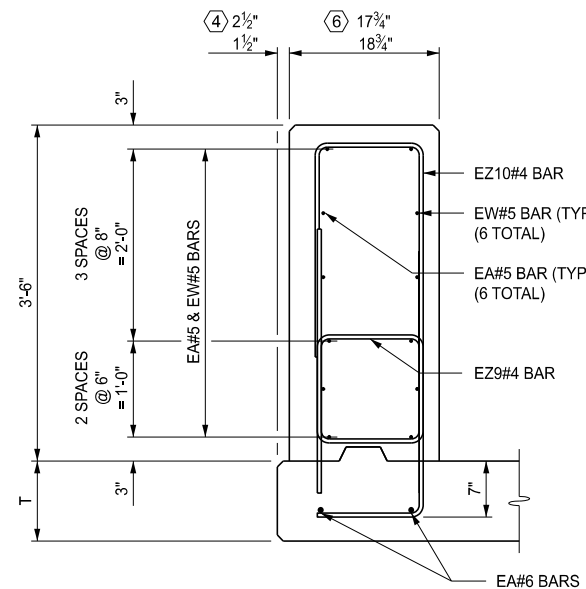
SECT



SECTION C-C



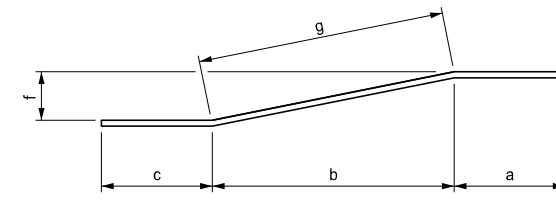
SECTION D-D



SECTION E-E

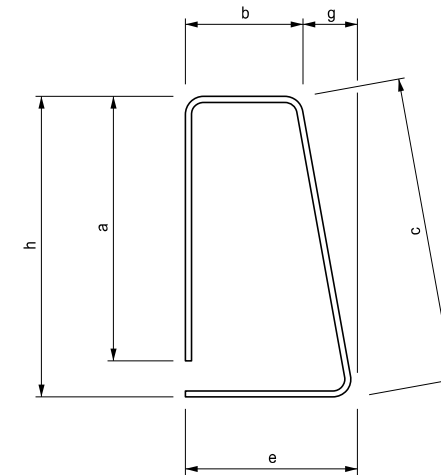
- ④ 2½" BRIDGE BARRIER RAILING, TYPE 6 (+ SEE NOTES)  
1½" BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2
- ⑤ 9¾" BRIDGE BARRIER RAILING, TYPE 6 (+ SEE NOTES)  
10¾" BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2
- ⑥ 17¾" BRIDGE BARRIER RAILING, TYPE 6 (+ SEE NOTES)  
18¾" BRIDGE BARRIER RAILING, AESTHETIC, TYPE 6, DET 2

	STANDARD PLAN FOR BRIDGE BARRIER RAILING, TYPE 6			SHEET 7 OF 8
	(SPECIAL DETAIL) FHWA APPROVAL	05/07/2026 PLAN DATE	B-29-A	



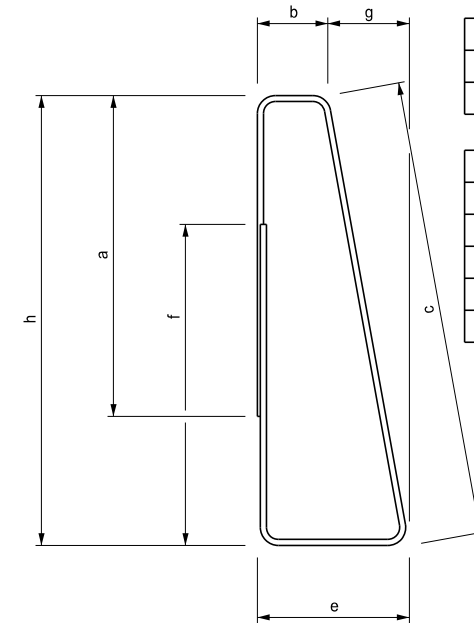
ENDWALL TRANSITION SECTION BARS							
	# of bars	c	b	a	g	f	
EW1	3	2'-2"	2'-8"	7'-6"	2'-8"	1½"	EW051204
EW2	1	2'-2"	6'-0"	4'-2½"	6'-0½"	4¼"	EW051205
EW3	1	2'-2"	6'-0"	4'-3¾"	6'-0¼"	5¾"	EW051206
EW4	1	2'-2"	6'-0"	4'-4¾"	6'-0¾"	6¾"	EW051207

$L = c + a + g$



BARRIER SECTION BARS							
	# of bars	a	b	c	e	g	h
EZ1	--	1'-8½"	10¾"	1'-11½"	1'-3"	4¾"	1'-10¾"

$L = a + b + c + e$



BARRIER SECTION BARS							
	# of bars	a	b	c	e	f	g
EZ2	--	2'-3¾"	6½"	3'-2¼"	1'-1¼"	2'-3"	7¾"

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

ENDWALL TRANSITION SECTION BARS							
	# of bars	a	b	c	e	f	g
EZ3	2	1'-8"	10¾"	1'-11½"	1'-2½"	4½"	1'-10¾"
EZ5	3	1'-7¾"	11"	1'-11"	1'-2¼"	3¼"	1'-10¾"
EZ7	4	1'-7½"	11¾"	1'-10¾"	1'-1"	2½"	1'-10¾"
EZ9	6	1'-7¾"	1'-1¾"	1'-10¾"	1'-1¾"	--	1'-10¾"

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

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	05/07/2026 PLAN DATE	B-29-A	