



1:32



PARTIAL PLAN VIEW OF BRIDGE DECK AND APPROACH SLAB WITH MEDIAN TRAFFIC RAILING

NOTES:

- 1) Median Traffic Railing reinforcement vertical Bars 5W may be shifted up to 1" (Max.) and rotated up to 10 degrees as required to allow proper placement.
- 2) Transition Stirrup Bars 5W shall be used as required at railing ends adjacent to expansion joints to facilitate placement of bars in acute corners. Place Transition Bars 5W in a fan pattern to maintain spacing. Rotate bars in 10° (Max.) increments as required.
- 3) Median Traffic Railing ends at deck expansion joints shall follow the deck joint with allowance for joint movement. See Structures Plans, Superstructure and Approach Slab Sheets for Details.
- 5) At begin or end approach slab extend slab at the median railing ends 3" (open side) as shown to provide a base for casting of the railing.
- 6) Work this Sheet with Approach Slab Indexes as applicable.
- 7) Deck Expansion Joint at begin or end bridge shown. Deck Expansion Joints at *Q* Pier or Intermediate Bents are similar.
- 8) Partial Plan Views shown are intended as guides only. See Structures Plans, Superstructure and Approach Slab Sheets for skew angles, joint orientation, dimensions and details.
- 9) If Welded Wire Reinforcement is used in lieu of conventional reinforcement, placement of the WWR vertical elements shall be similar to those shown above. Clipping of horizontal elements to facilitate placement shall be minimized where possible. Where clipping is required, supplement horizontal elements by lap splicing with deformed bars having an equivalent area of steel.





SINGLE-SLOPE)	INDEX	SHEET
	521-426	3 of 4



STEEL BENDING DIAGRAMS						
BILL OF REINFORCING STEEL						
	MARK	SIZE	LENGT	ГН		
	R	5	7'-2"			
	5	5	As Req	d.		
	W	5	5'-10'	1		
Length as Required						
	I	BAD 55				
		DAN JJ				
¹ / ₂ " 1'-2'	" 3 ¹ / ₂ "					
$\int \frac{1}{6''} \int \sqrt{1}$		Reuse	/ /			
$D = 2^{1/3}$	6 6		I I Mari			
<u>(Typ.)</u>			to mate	ch		
ØΑ	ØB	, / /	тур. Бе			
Optional Splice 1'-9" (see Note 4) 10"						
_						
TIRRUP E	BAR 5W	TRANSITIC	ON STIRF	RUP BAR 5W		
		(10 req	uired pe	er Railing		
		En	d Transi	tion)		
CED TRAFFIC RAILING QUANTITIES						
UNIT QUANTITY						
CY/LF	- 0.1.	57				
tities are based on a crowned						
2% cross slope)						
		I				
SINGLE-SLOPE)			INDEX	SHEET		
		5	21-426	4 of 4		