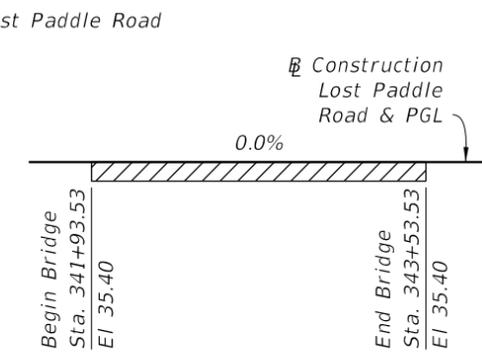
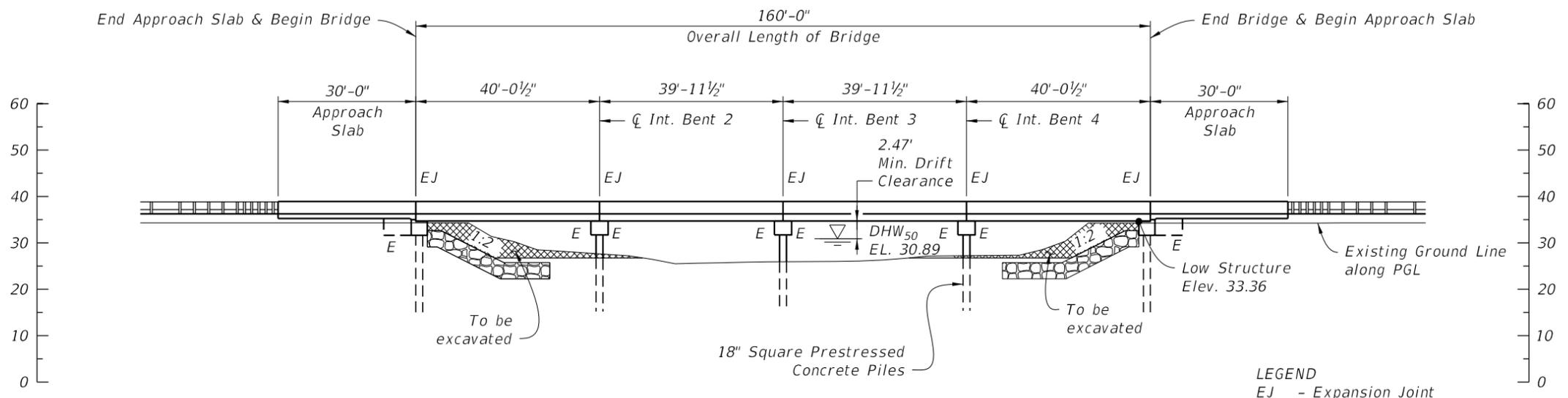


PLAN



VERTICAL PROFILE DATA

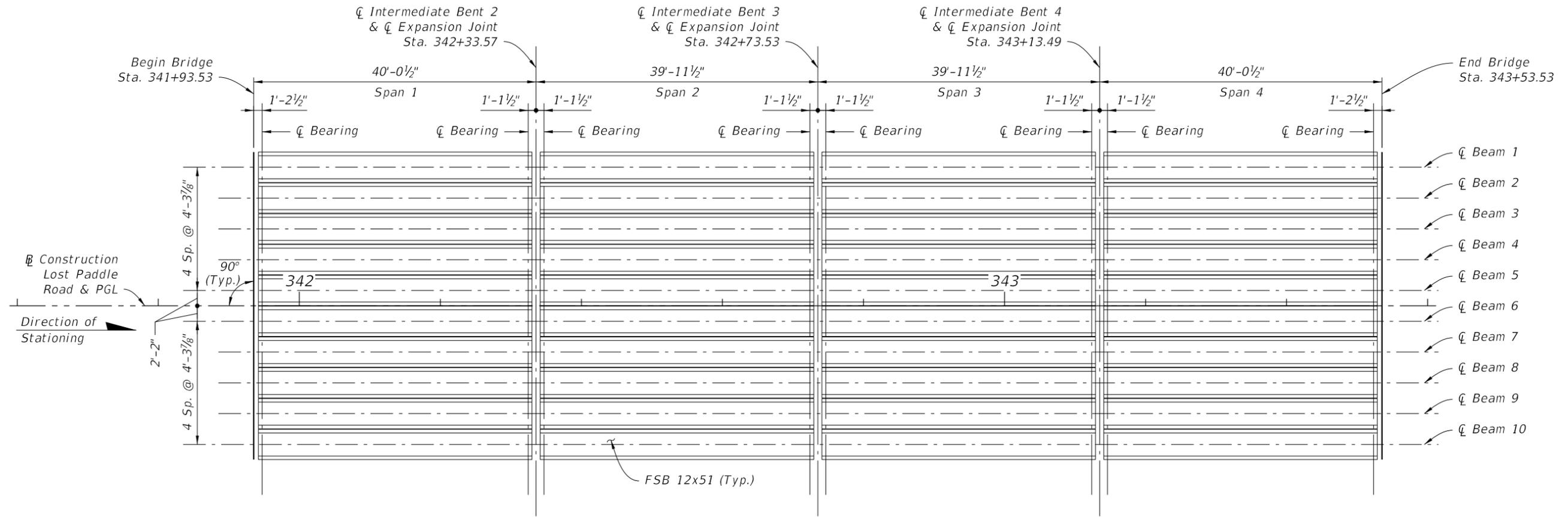
TRAFFIC DATA
 Current Yr. Est. = 2016 AADT = 6,000
 Opening Yr. Est. = 2020 AADT = 8,700
 Design Yr. Est. = 2040 AADT = 14,700
 Design Speed = 65 MPH
 K = 9.4%
 D = 61.2%
 T = 11.3% (24 Hr)



ELEVATION

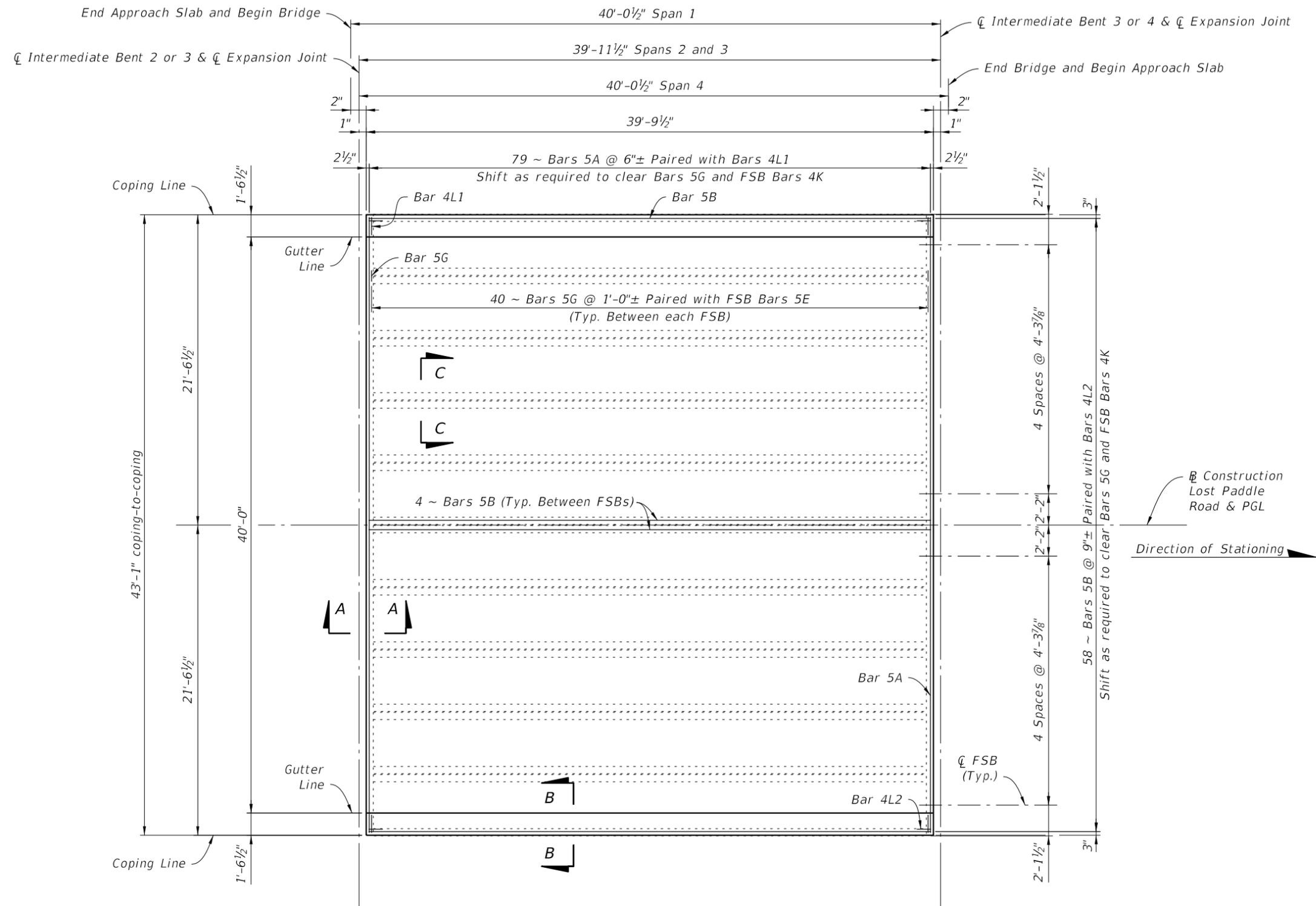
LEGEND
 EJ - Expansion Joint
 E - Expansion Bearing
 B - Boring Locations

REVISIONS						DRAWN BY:	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN AND ELEVATION	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
										PROJECT NAME: EXAMPLE	SHEET NO. 1 OF 8



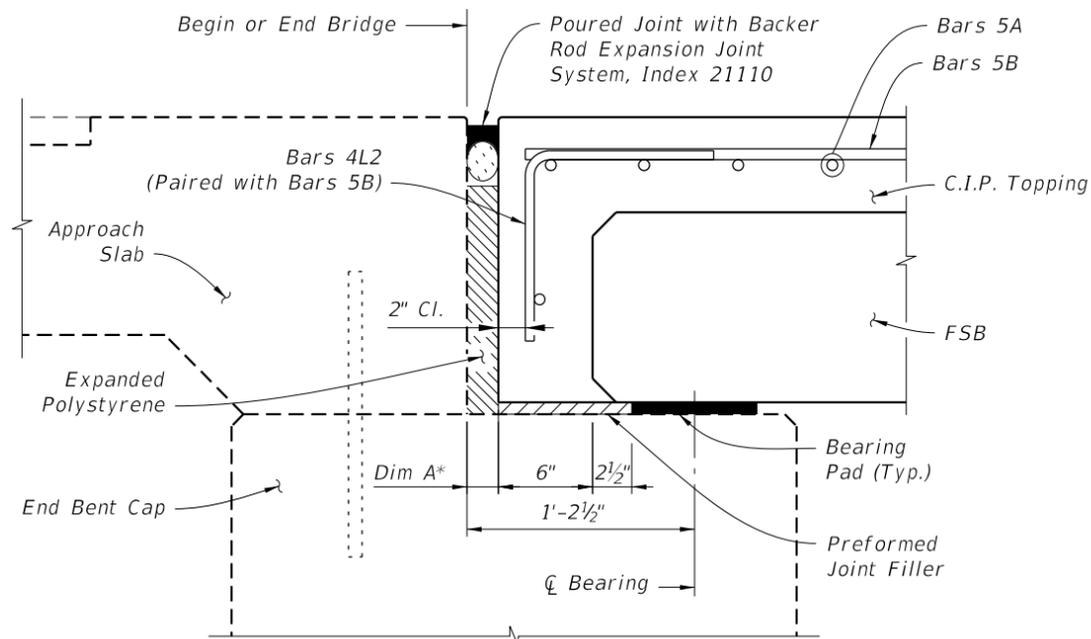
PLAN

REVISIONS						DRAWN BY:	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: FRAMING PLAN	REF. DWG. NO.			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
						CHECKED BY:	PROJECT NAME: EXAMPLE			SHEET NO. 2 OF 8				

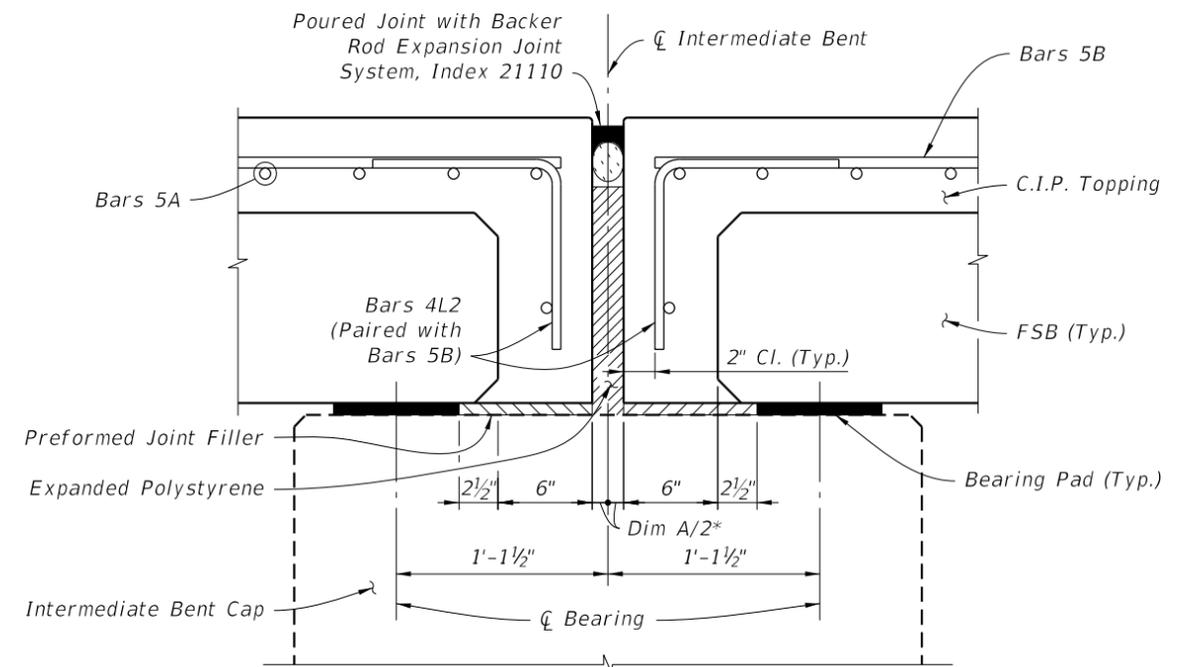


PLAN
 (Traffic Railing Reinforcement Bars 5V and 5S not shown for clarity)

REVISIONS						DRAWN BY:	STATE OF FLORIDA			SHEET TITLE:	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		DEPARTMENT OF TRANSPORTATION				
							ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
									PROJECT NAME:	SUPERSTRUCTURE	
										EXAMPLE	SHEET NO.
											3 OF 8



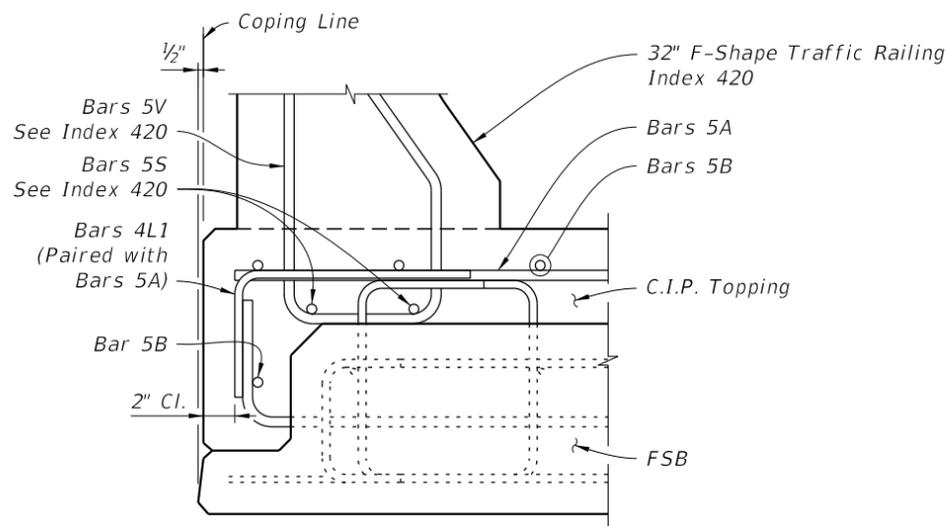
AT BEGIN/END BRIDGE ALONG \bar{C} BEAM
(REINFORCING WITHIN FSB NOT SHOWN FOR CLARITY)



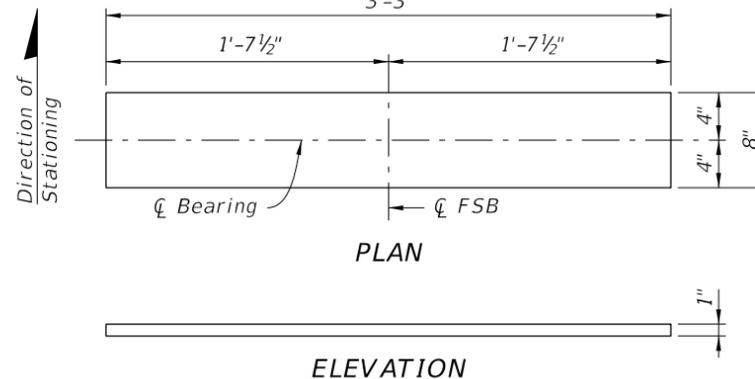
AT INTERMEDIATE BENTS 2, 3 & 4 ALONG \bar{C} BEAM
(REINFORCING WITHIN FSB NOT SHOWN FOR CLARITY)

* See Poured Expansion Joint Data Table, Index No. 21110.

SECTION A-A



SECTION B-B



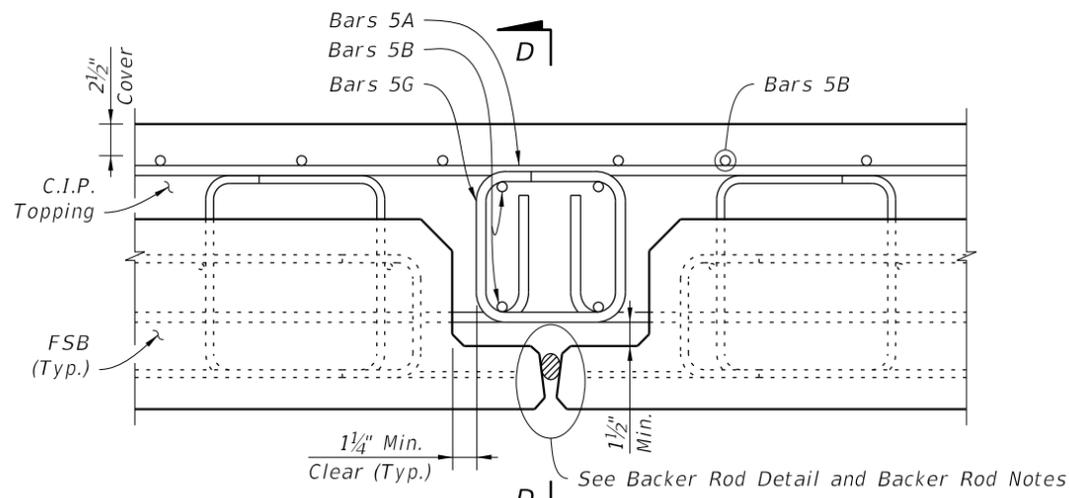
NOTE:
Provide plain elastomeric Bearing Pads with a Shear Modulus $G = 110$ psi and in accordance with Specification 932.

BEARING PAD DETAIL

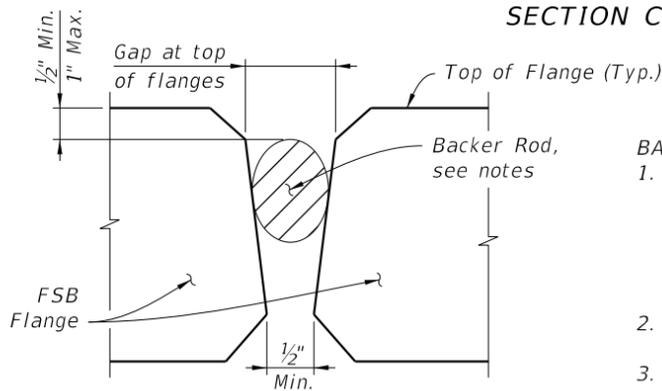
POURED EXPANSION JOINT DATA TABLE			Table Date 1-01-09
INDEX NO. 21110			
LOCATION	DIM. "A" @ 70°F	TOTAL DESIGN MOVEMENT	DIM. "A" ADJUSTMENT PER 10°F
End Bents 1 & 5	2"	$\frac{3}{16}$ "	0"
Int. Bents 2, 3 & 4	2"	$\frac{3}{16}$ "	0"

NOTE:
Dim. "A" adjustment per 10°F shown is measured perpendicular to \bar{C} Expansion Joint. Work this table with Design Standards Index No. 21110.

REVISIONS						DRAWN BY:	STATE OF FLORIDA			SHEET TITLE:	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		DEPARTMENT OF TRANSPORTATION				
							ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SUPERSTRUCTURE DETAILS				
							SHEET 1 OF 2				
							PROJECT NAME:				
							EXAMPLE				
										SHEET NO.	
										5 OF 8	



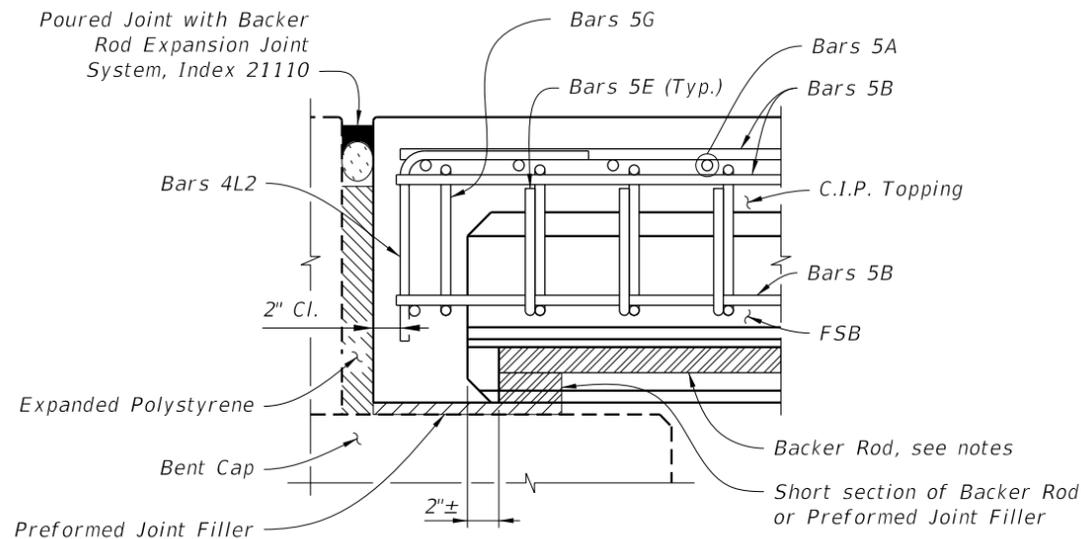
SECTION C-C



BACKER ROD DETAIL

BACKER ROD NOTES:

1. Use a Backer Rod to form the bottom of the cast in place topping at the gap between adjacent FSBs. Use a Backer Rod meeting the requirements of ASTM C1330 or ASTM D5249, Types 1 or 3, with a minimum uncompressed diameter 50% larger than the field verified maximum width of the gap between adjacent FSBs. Measure gap at the top of the flanges as shown in the Backer Rod Detail.
2. Install the Backer Rod from the top down to the position shown in the Backer Rod Detail.
3. Secure the Backer Rod to prevent displacement during topping concrete placement and to be mortar tight using a compatible construction adhesive.
4. The Backer Rod may remain in place after topping concrete placement.

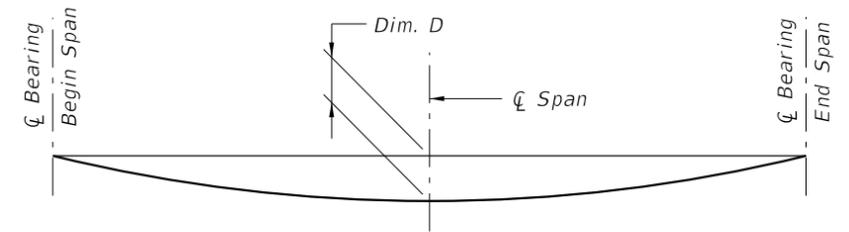


SECTION D-D AT SPAN ENDS

(SECTION AT BEGIN/END BRIDGE SHOWN; SECTION AT INTERMEDIATE BENTS OR PIERS SIMILAR)

CAMBER NOTE:

The values given in the table are based on theoretical beam cambers. The Contractor shall monitor beam cambers for the purpose of predicting camber values at the time of the topping casting. If the predicted cambers based on field measurements differ more than $\pm 1/2$ " from the theoretical "Net Beam Camber @ 120 Days" shown in the table, propose modified dimensions as required and submit to the Engineer for approval a minimum of 21 days prior to casting topping concrete.



DEAD LOAD DEFLECTION DIAGRAM

CAMBER AND DEFLECTION DATA TABLE FOR FLORIDA SLAB BEAMS			Table Date 01-01-16
LOCATION		NET BEAM CAMBER (PRESTRESS - DEAD LOAD OF BEAM) @ 120 DAYS (in.)	DIM. D DEAD LOAD DEFLECTION DUE TO TOPPING CASTING @ 120 DAYS (in.)
SPAN NO.	BEAM NO.		
1-4	1-10	7/8	5/8

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRAWN BY:	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
CHECKED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DESIGNED BY:			
CHECKED BY:			

SHEET TITLE:	SUPERSTRUCTURE DETAILS SHEET 2 OF 2		REF. DWG. NO.
PROJECT NAME:	EXAMPLE		SHEET NO.
			6 OF 8

