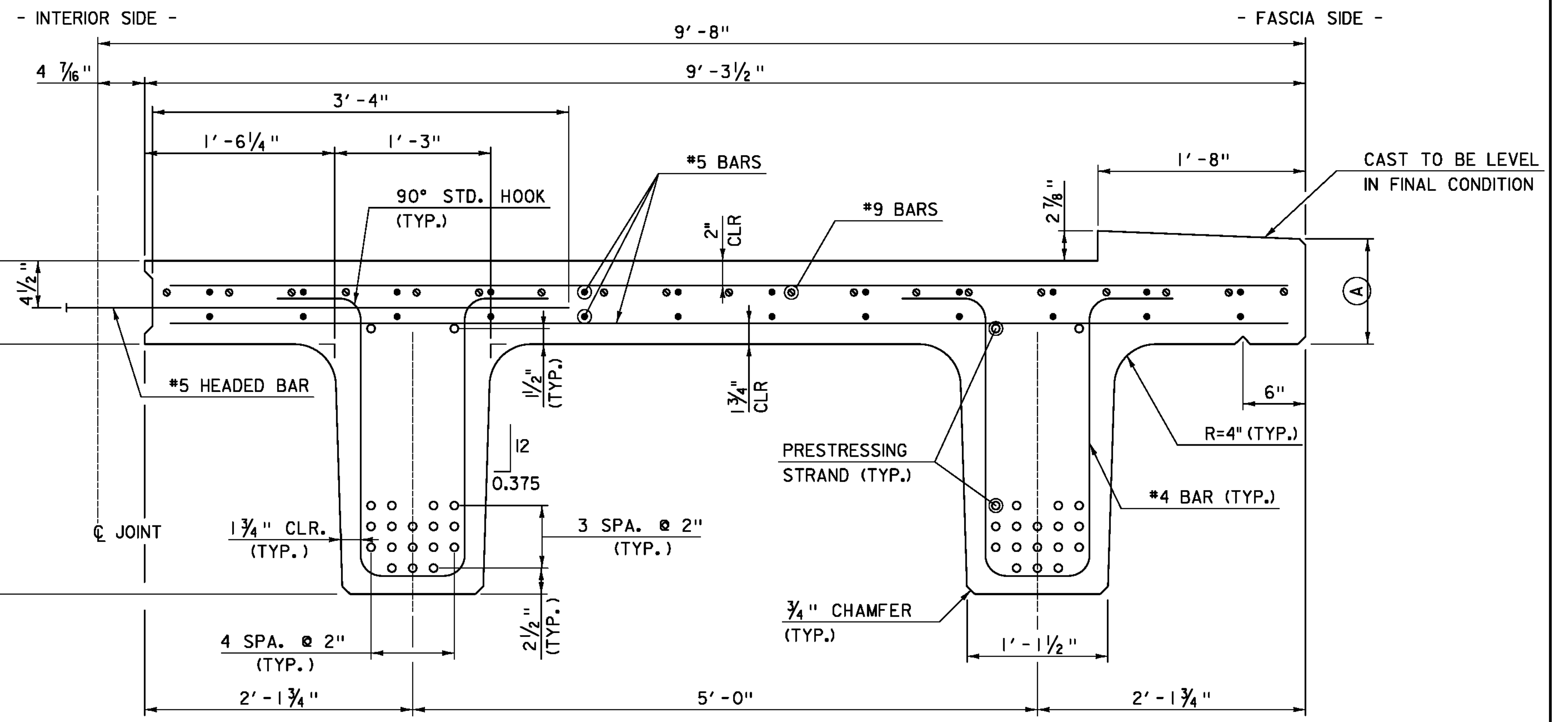


**NEXT BEAM REINFORCEMENT PLAN**

SCALE: 3/4" = 1'-0"

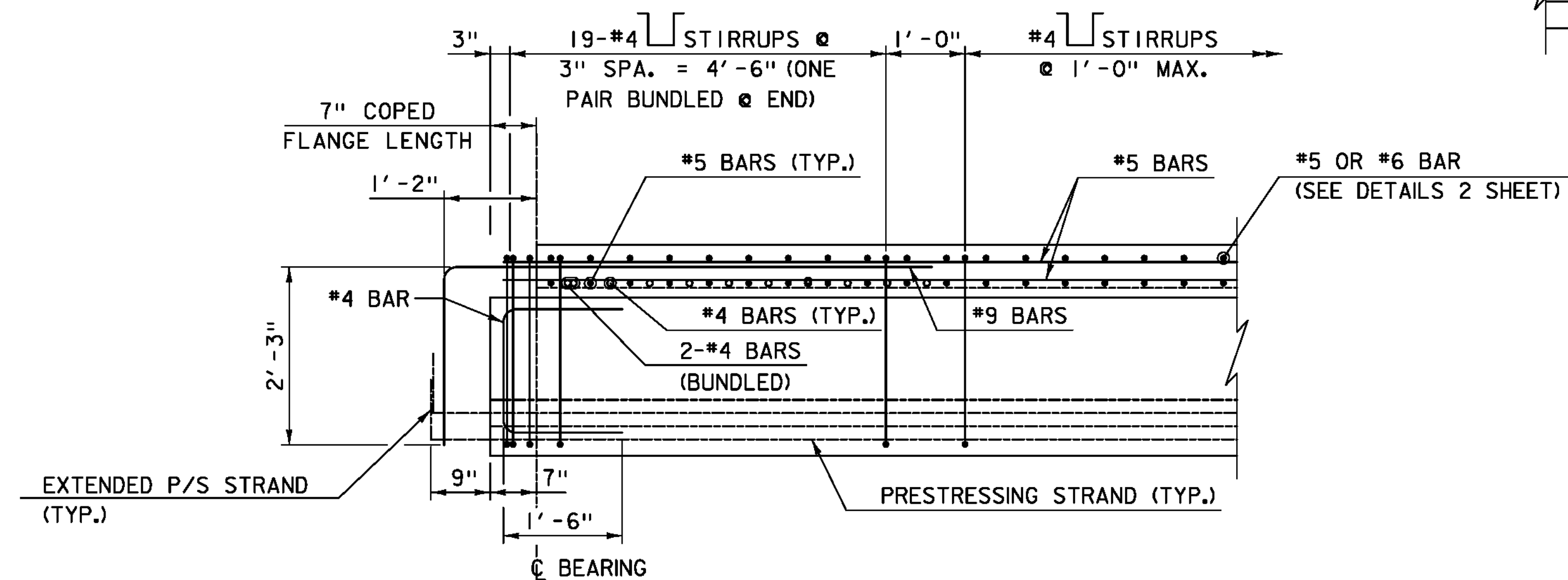


**TYPICAL NEXT BEAM SECTION**

(BETWEEN RAILING POSTS)  
SCALE: 1 1/2" = 1'-0"

**BEAM FLANGE DIMENSIONS**

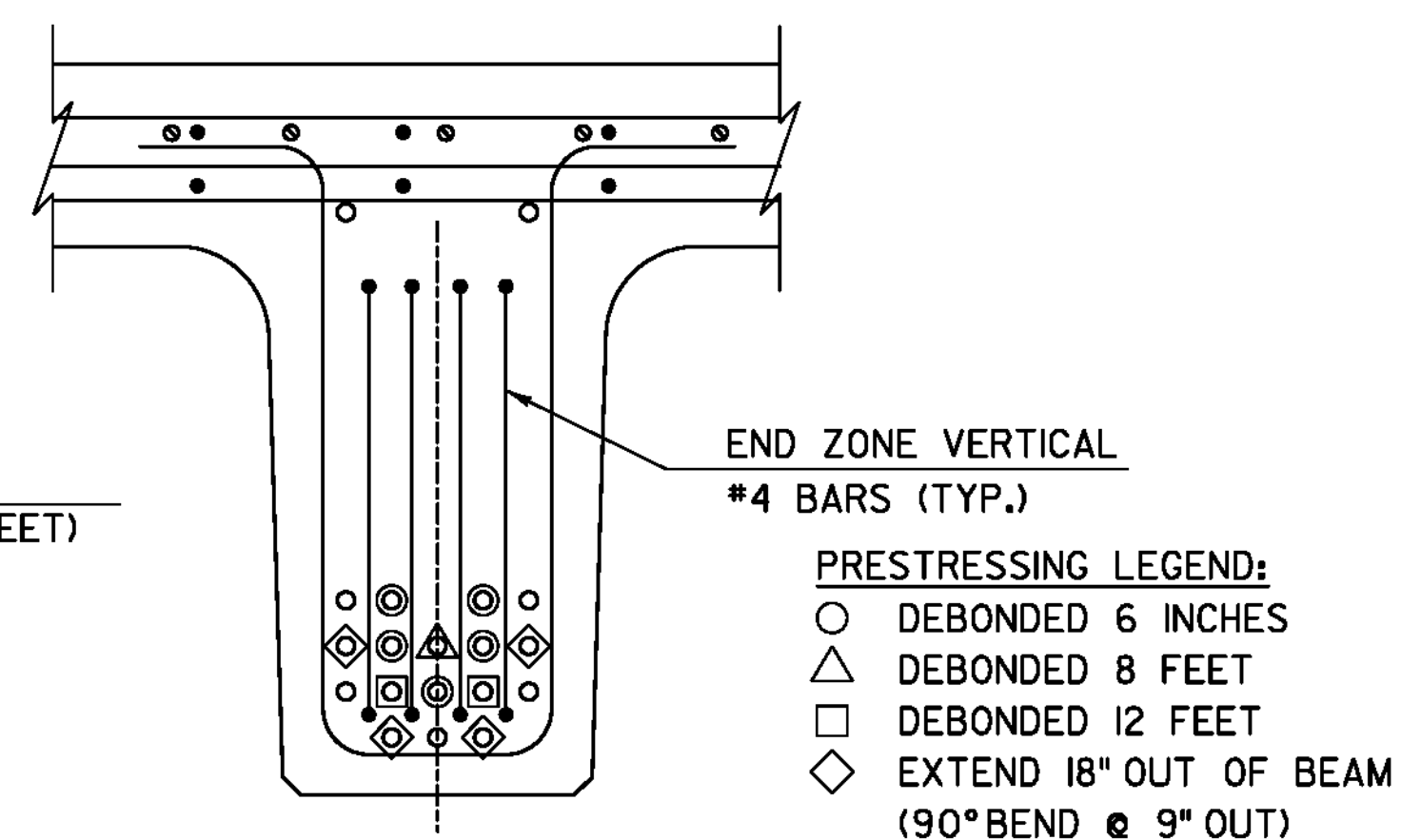
	BEAM 1 (UPSTREAM)	BEAM 3 (DOWNSTREAM)
(A)	11 5/8"	10 1/8"



**NEXT BEAM REINFORCEMENT ELEVATION**

SCALE: 3/4" = 1'-0"

NOTE: #5 HEADED BARS NOT SHOWN FOR CLARITY



**TYPICAL END SECTION**

SCALE: 1 1/2" = 1'-0"

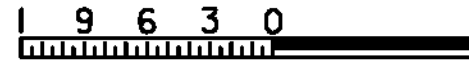
**NOTES:**

- FOR DETAILS OF CURB BLOCKOUT & REINFORCING AT CONCRETE END POSTS, SEE SHEET "NEXT BEAM DETAILS 2".
- FOR DETAILS OF NEXT BEAM TOP FLANGE TRANSVERSE CURB REINFORCING, SEE SHEET "NEXT BEAM DETAILS 2".
- BEAM REINFORCEMENT SHOWN IN PLAN AND ELEVATION IS TYPICAL ABOUT MIDSPAN OF THE BEAM.

SCALE 3/4" = 1'-0"



SCALE 1 1/2" = 1'-0"



**TYL** INTERNATIONAL

PROJECT NAME: PLYMOUTH  
PROJECT NUMBER: ER BRS 0149(5)

FILE NAME: zilc330d+100l.dgn  
PROJECT LEADER: J. OLUND  
DESIGNED BY: D. MYERS  
NEXT D BEAM DETAILS 1

PLOT DATE: 9/20/2012  
DRAWN BY: T. KELLEY  
CHECKED BY: S. KELLER  
SHEET 20 OF 46