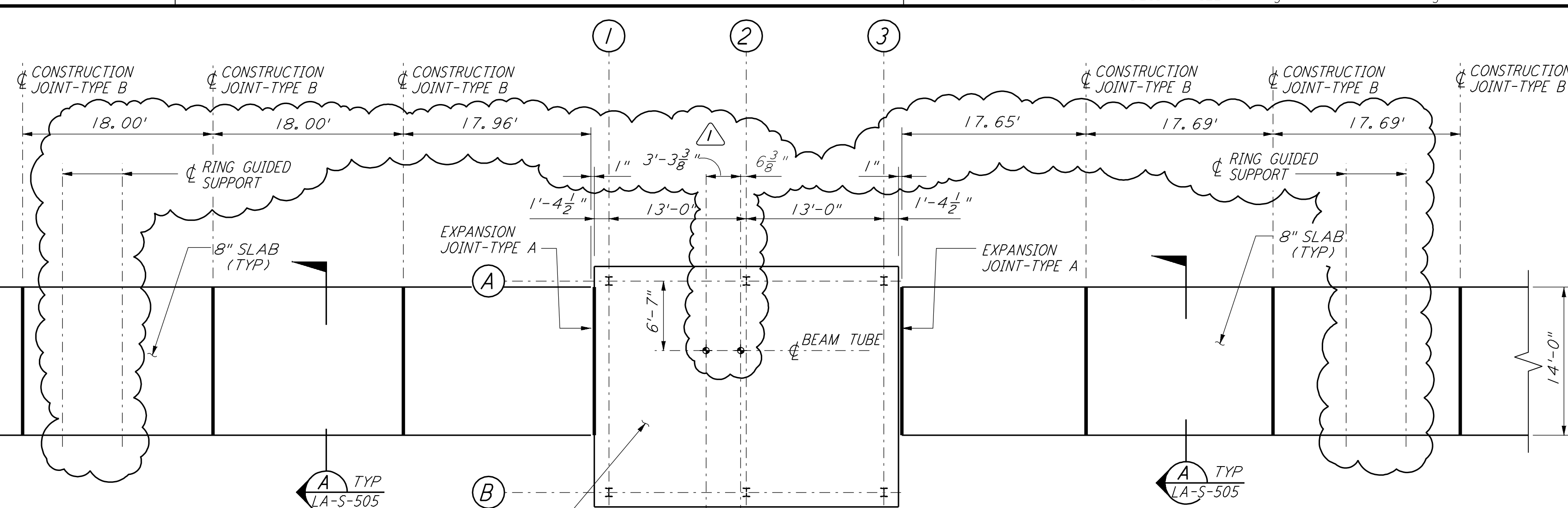


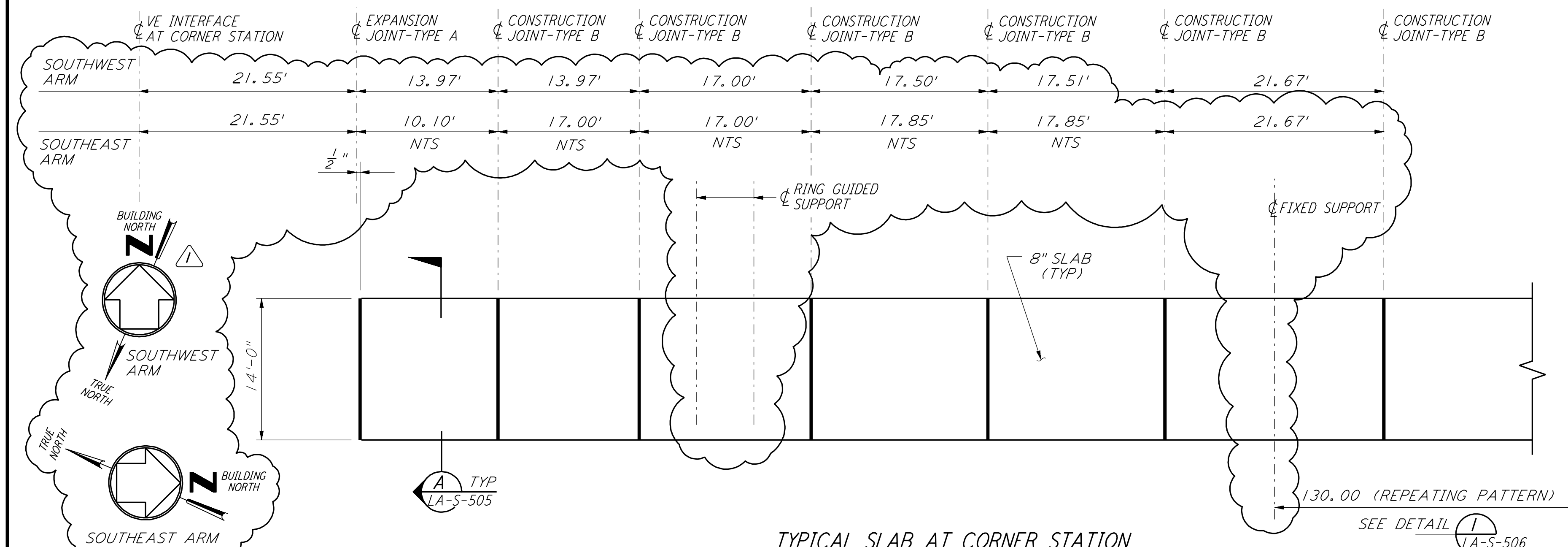
TYPICAL SLAB LAYOUT BETWEEN 130' REPEATING SUPPORT PATTERN

DETAIL 1 REF
 $\frac{1}{8}'' = 1'-0''$ LA-S-506 LA-S-504



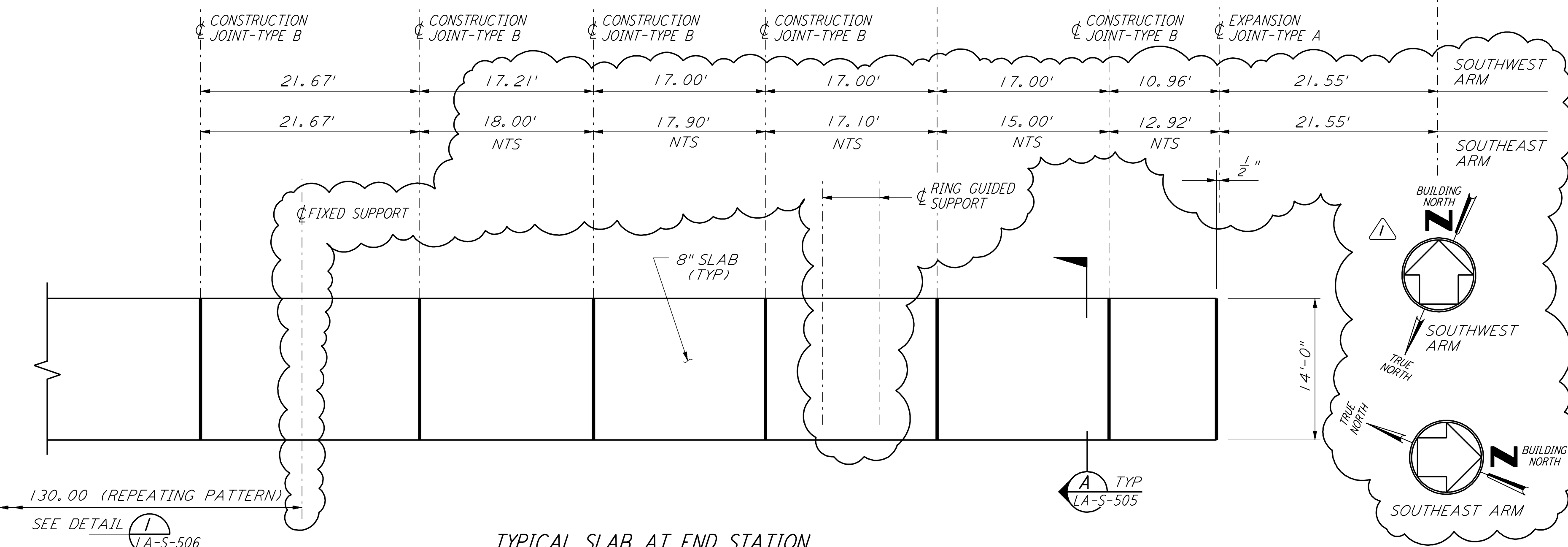
SLAB AT MID STATION ON SOUTHWEST ARM

DETAIL 2 REF
 $\frac{1}{8}'' = 1'-0''$ LA-S-506 LA-S-504 LA-S-505



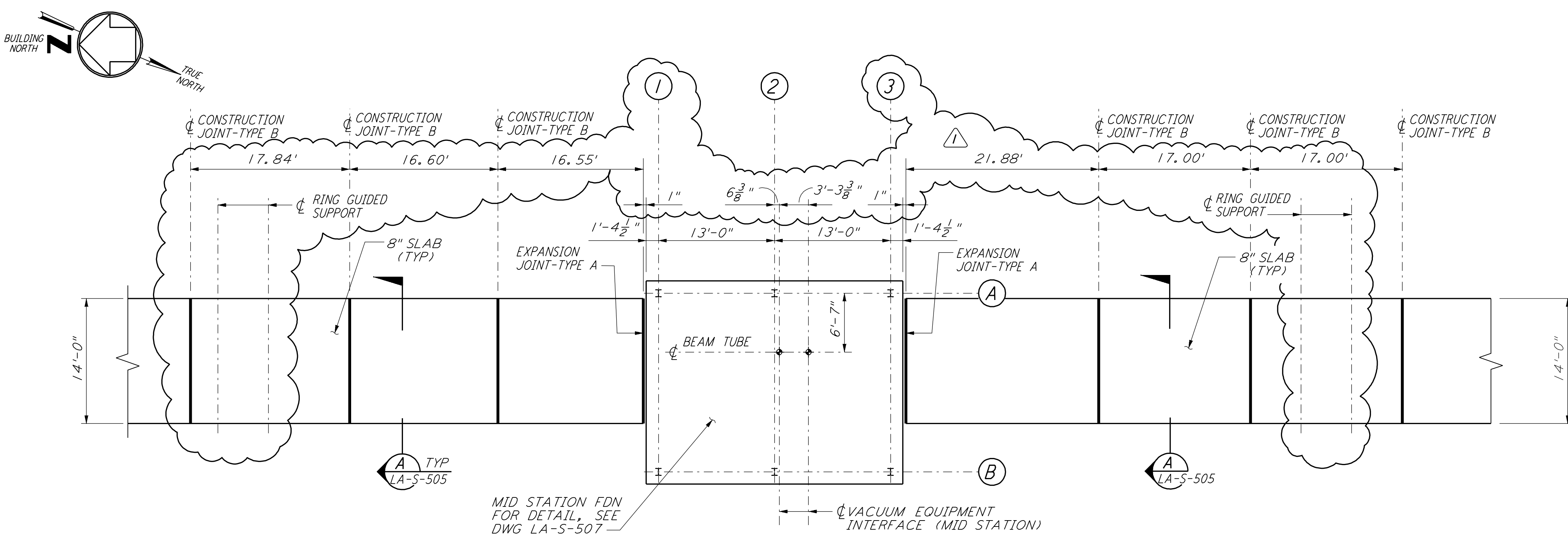
TYPICAL SLAB AT CORNER STATION

DETAIL 3 REF
 $\frac{1}{8}'' = 1'-0''$ LA-S-506 LA-S-504 LA-S-505 LA-S-504A



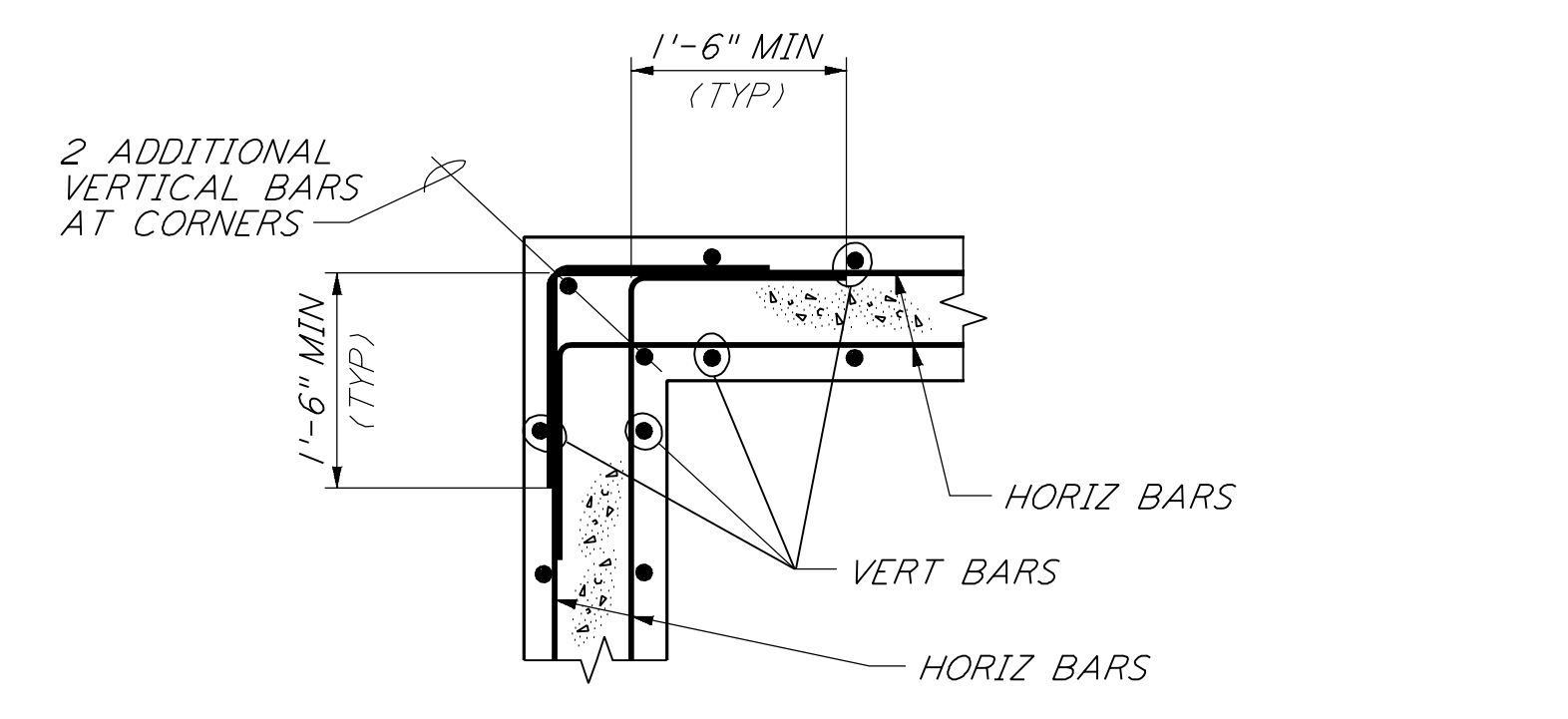
TYPICAL SLAB AT END STATION

DETAIL 4 REF
 $\frac{1}{8}'' = 1'-0''$ LA-S-506 LA-S-504 LA-S-505 LA-S-504A



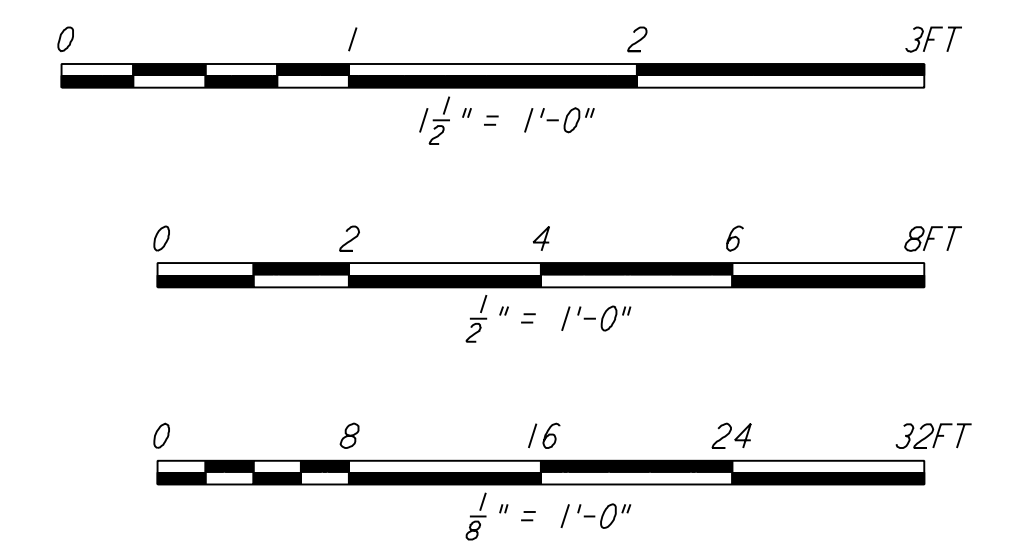
SLAB AT MID STATION ON SOUTHEAST ARM

DETAIL 7 REF
 $\frac{1}{8}'' = 1'-0''$ LA-S-506 LA-S-504 LA-S-505 LA-S-504A



DETAIL 6 REF
 $\frac{1}{4}'' = 1'-0''$ LA-S-506 LA-S-505

NOTE:
 1. FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING LA-S-501.



LIGO-D961241-01-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-28-97	GP				REV DIMS & REF AT DET 2, 3, 4 & 7

ISSUED FOR CONSTRUCTION			
DRAWN	MCS	11-15-96	
CHECKED	DDM	11-15-96	
ENGINEER	BP	11-15-96	
PROJ	TDM	11-15-96	

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BEAM TUBE ENCLOSURE - LIVINGSTON, LA

TITLE: STRUCTURAL BEAM TUBE ENCLOSURE SECTIONS & DETAILS SHEET 2

SCALE: AS NOTED

CONTRACT NUMBER: PP150969

PROJECT NUMBER: 8094

SHEET NUMBER: LA-S-506

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

Wed Oct 14 15:09:25 1998 c:\plott\laser\35730.dwg Plotted by: 35730.dwg