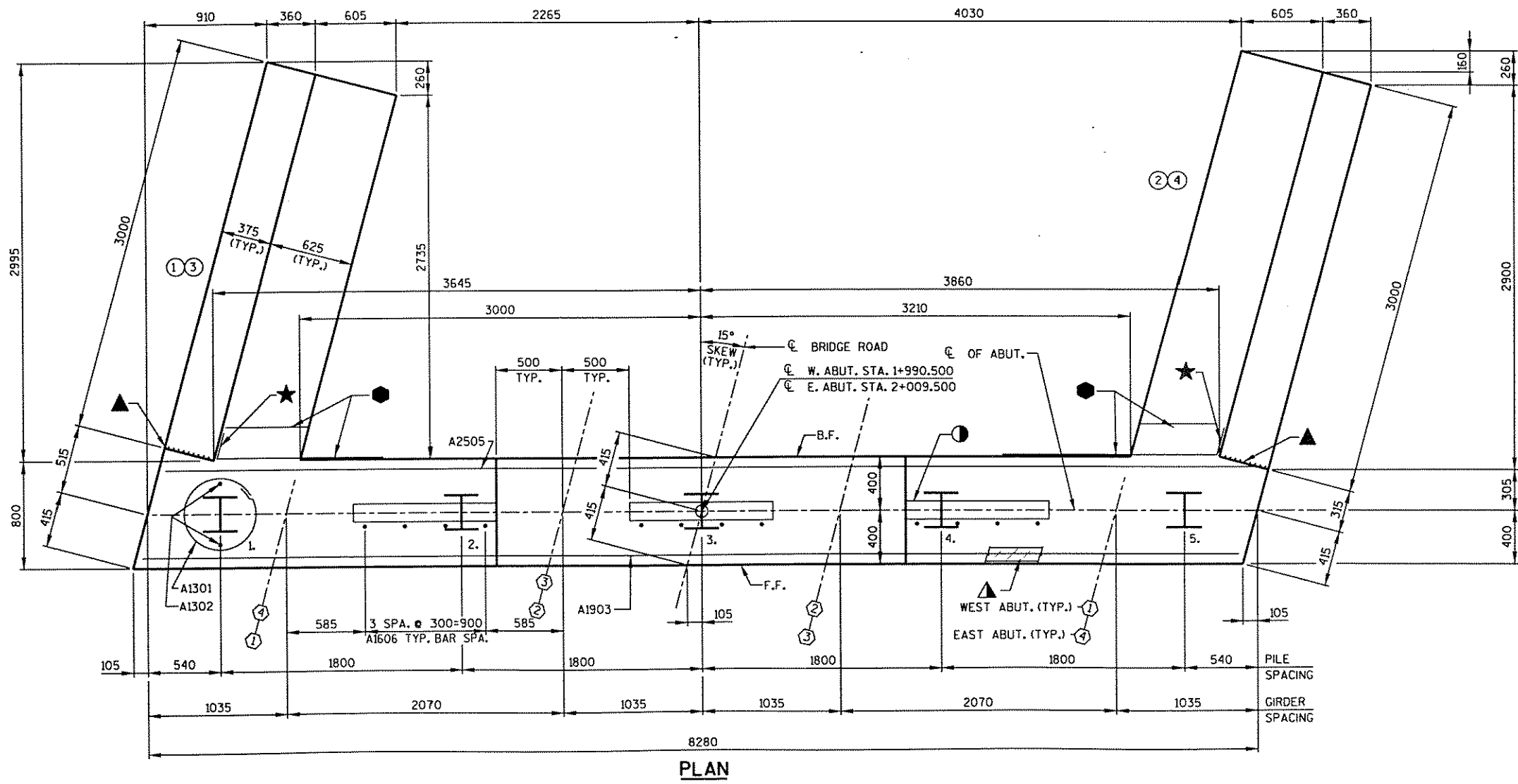


TYPICAL SECTION THRU ABUTMENT

- LEGEND**
- - DENOTES GIRDER NUMBER.
  - - DENOTES WING NUMBER.
  - - KEYED CONSTRUCTION JOINT FORMED BY BEVELED 38 mm x 140 mm.
  - ▲ - 100 mm x 19 mm FILLER, EXTEND FULL LENGTH OF ABUTMENT BETWEEN OUTSIDE EDGES OF SLAB.
  - ▲ - 13 mm FILLER, EXTEND AS SHOWN, SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF FILLER WITH NON-STAINING, GRAY, NON-BITUMINOUS JOINT SEALER, (25 mm DEEP & HOLD 3 mm BELOW SURFACE OF CONCRETE).
  - - 20 mm "V" GROOVE ON FRONT FACE OF WING WALL AT CONSTRUCTION JOINT.
  - - KEYED CONSTRUCTION JOINT ON WING FORMED BY BEVELED 38 mm x 140 mm. POUR CONCRETE ABOVE THIS JOINT AFTER DECK IS IN PLACE.
  - ★ - VERTICAL 457 mm WIDE RUBBERIZED MEMBRANE WATERPROOFING, EXTEND FROM BRIDGE SEAT TO TOP OF WINGS.
  - - HORIZONTAL 457 mm WIDE RUBBERIZED MEMBRANE WATERPROOFING, EXTEND BETWEEN WING TOPS. PLACE BOTTOM HALF HORIZONTAL AT HAUNCHED AREA OF WINGS.
  - - SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACK FACE.
- F.F. - FRONT FACE  
 B.F. - BACK FACE  
 CL. - CLEAR



No.	Date	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-35-136			
Const. Spec.	Wi "96"	Drawn By RLR	Plans Checked JMB
ABUTMENTS			SHEET 4 OF 9

ORIGINATOR: RLR  
 LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63  
 MSA #: 93966104  
 PLOT SCALE:  
 REV. DATE: 9-11-97