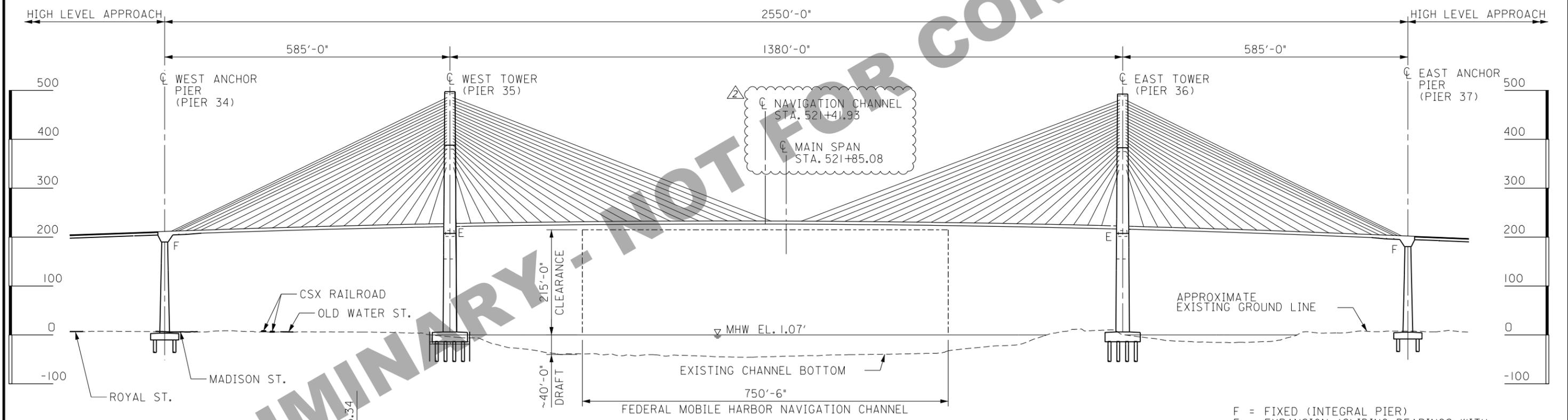
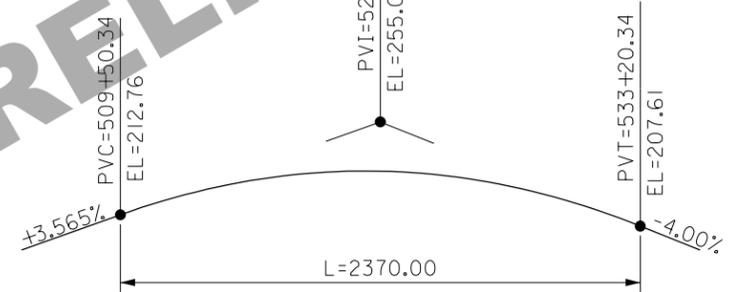


PLAN



ELEVATION

F = FIXED (INTEGRAL PIER)
 E = EXPANSION (SLIDING BEARINGS WITH LOCK-UP DEVICE)



VERTICAL CURVE DATA

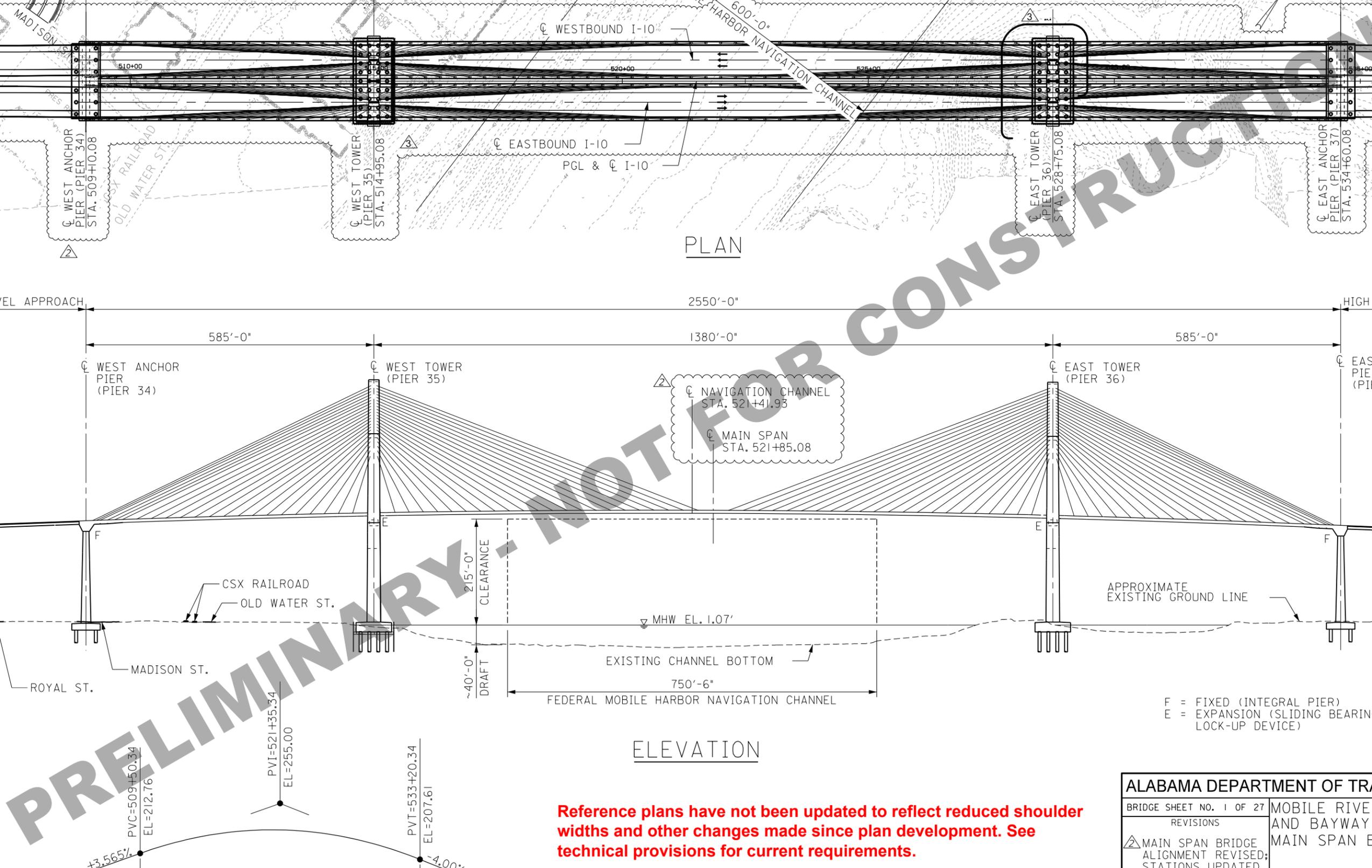
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

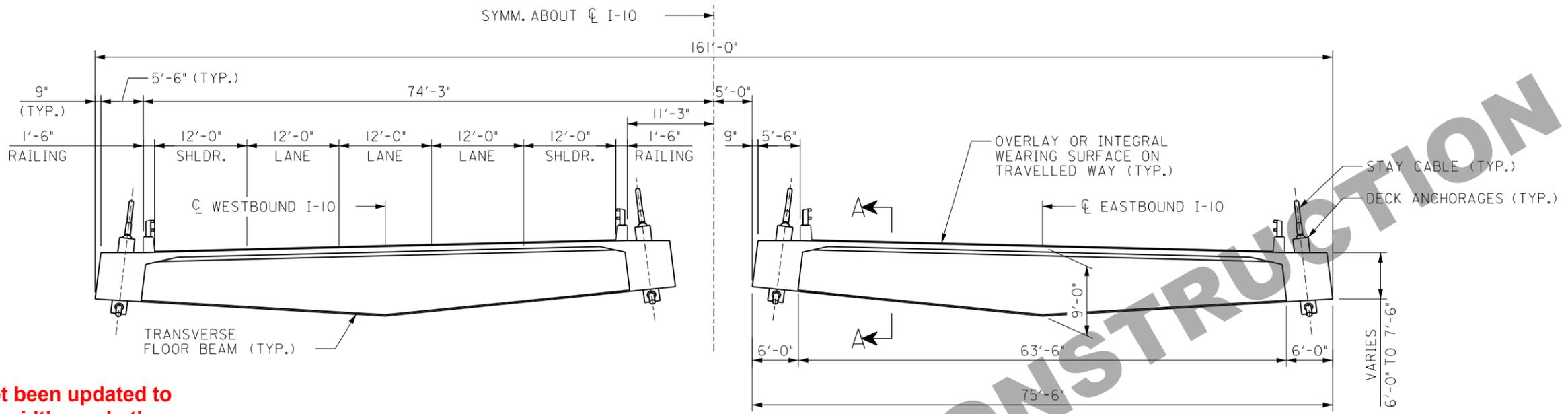
- NOTES:
- FOR PEDESTRIAN PATH ON MAIN SPAN UNIT, SEE BICYCLE AND PEDESTRIAN FACILITIES REFERENCE PLANS AND TECHNICAL PROVISIONS.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 1 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT	
REVISIONS	MAIN SPAN BRIDGE	
△ MAIN SPAN BRIDGE ALIGNMENT REVISED; STATIONS UPDATED		
△ FENDER SYSTEM		
GENERAL PLAN & ELEVATION		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:

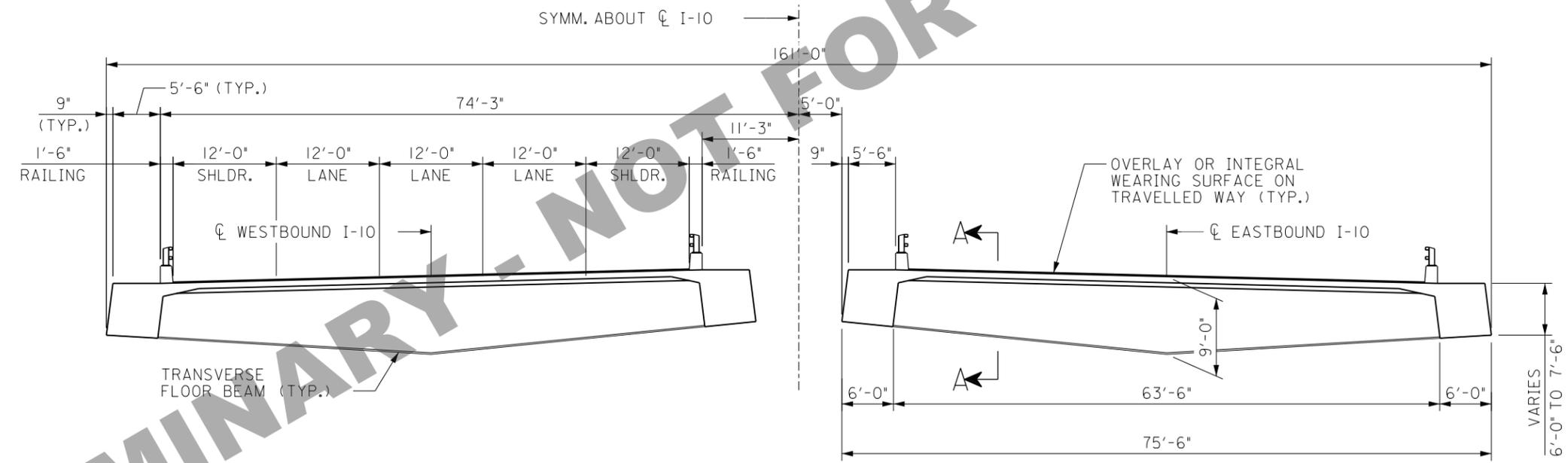
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PENTABLE: HDR_ALDOT.tb1
 SCALE: 1:0.0833332





TYPICAL SECTION AT DECK ANCHORAGES



TYPICAL SECTION BETWEEN DECK ANCHORAGES



SECTION A-A

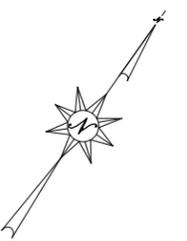
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

- NOTES:
- FOR PEDESTRIAN PATH ON MAIN SPAN UNIT, SEE BICYCLE AND PEDESTRIAN FACILITIES REFERENCE PLANS AND TECHNICAL PROVISIONS.

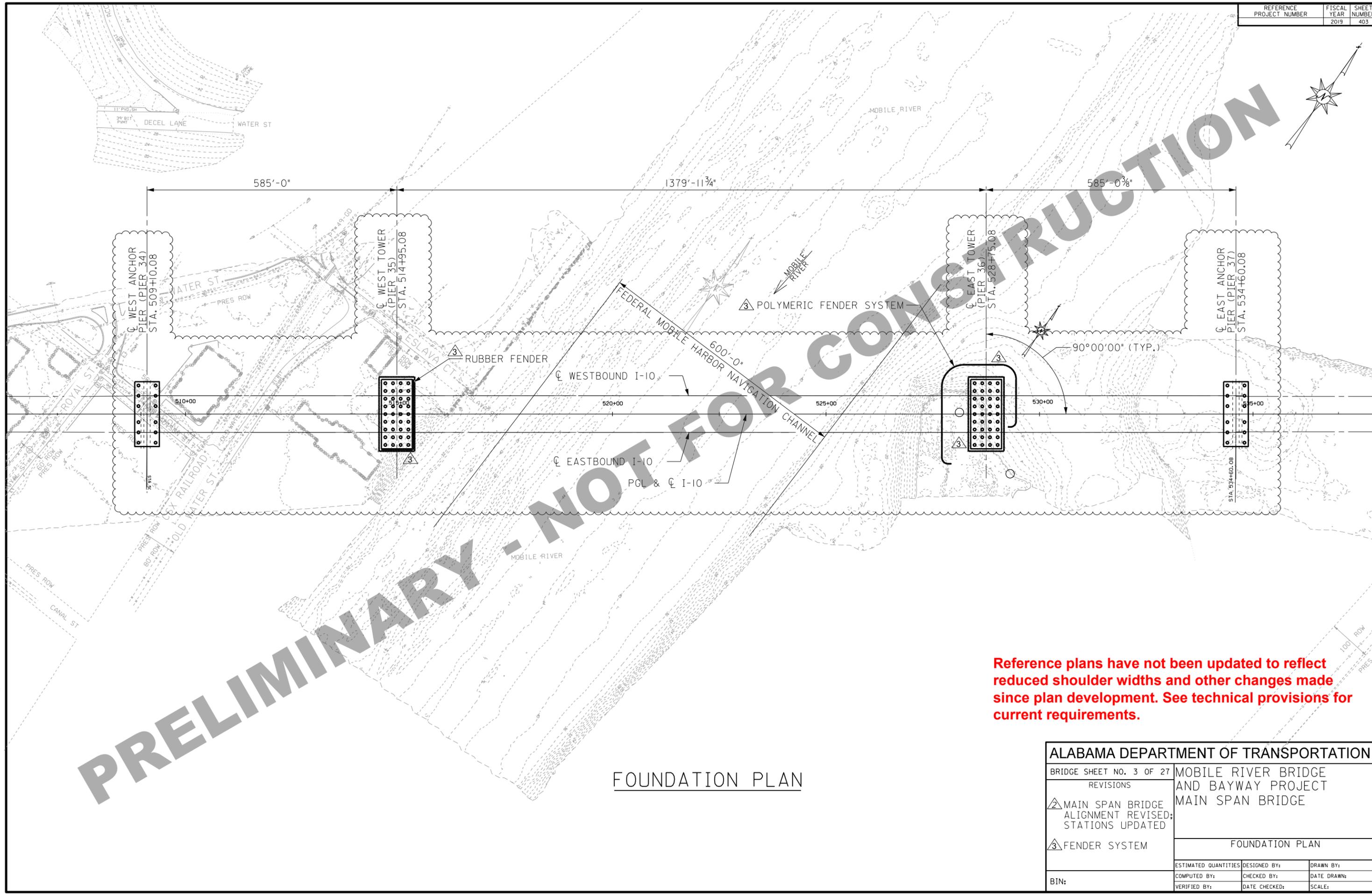
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 2 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
TYPICAL SECTIONS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcfgr
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PRELIMINARY - NOT FOR CONSTRUCTION



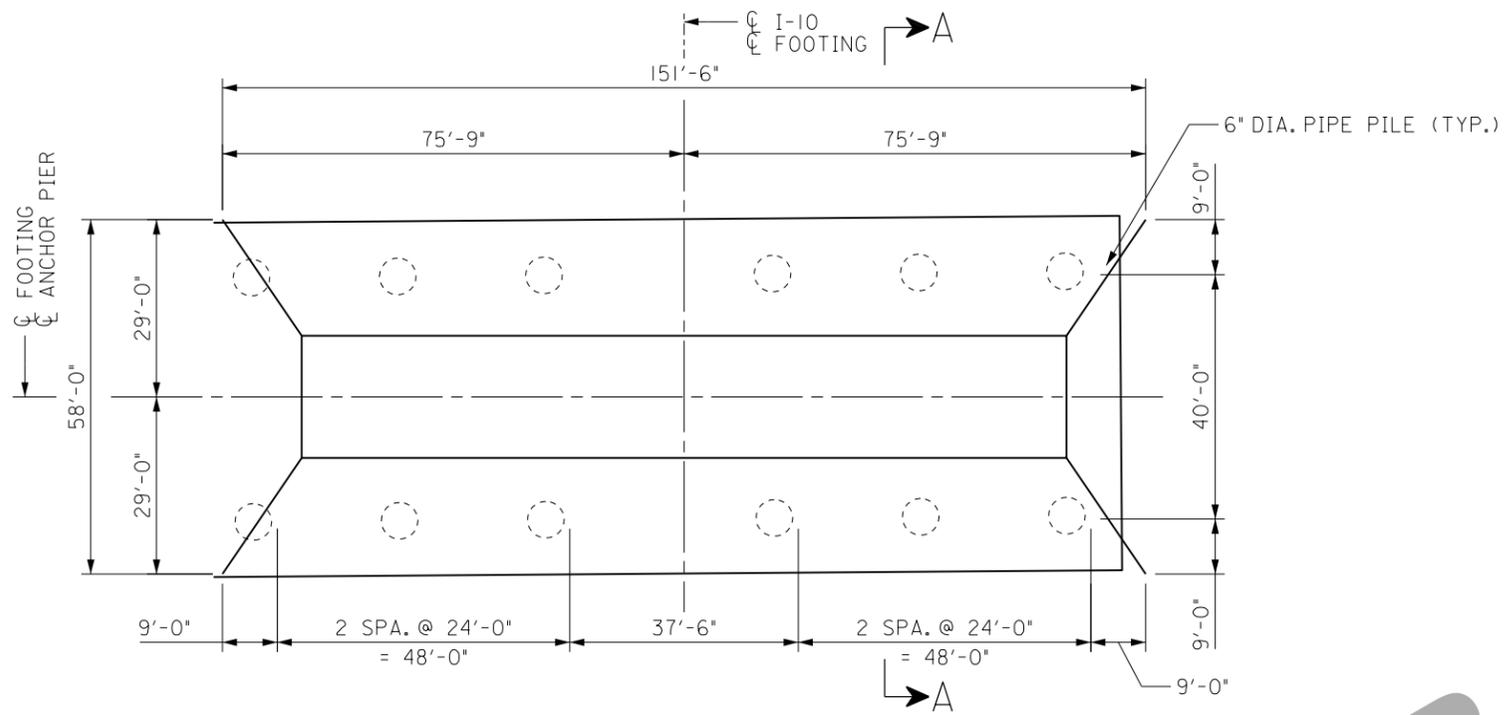
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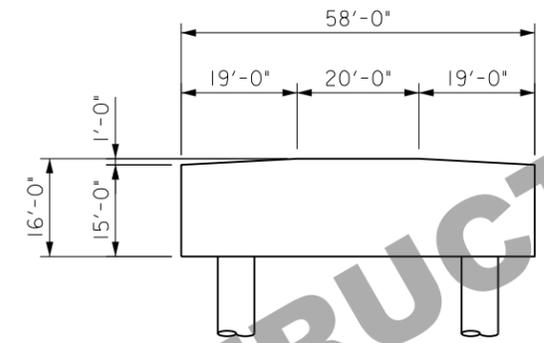
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

FOUNDATION PLAN

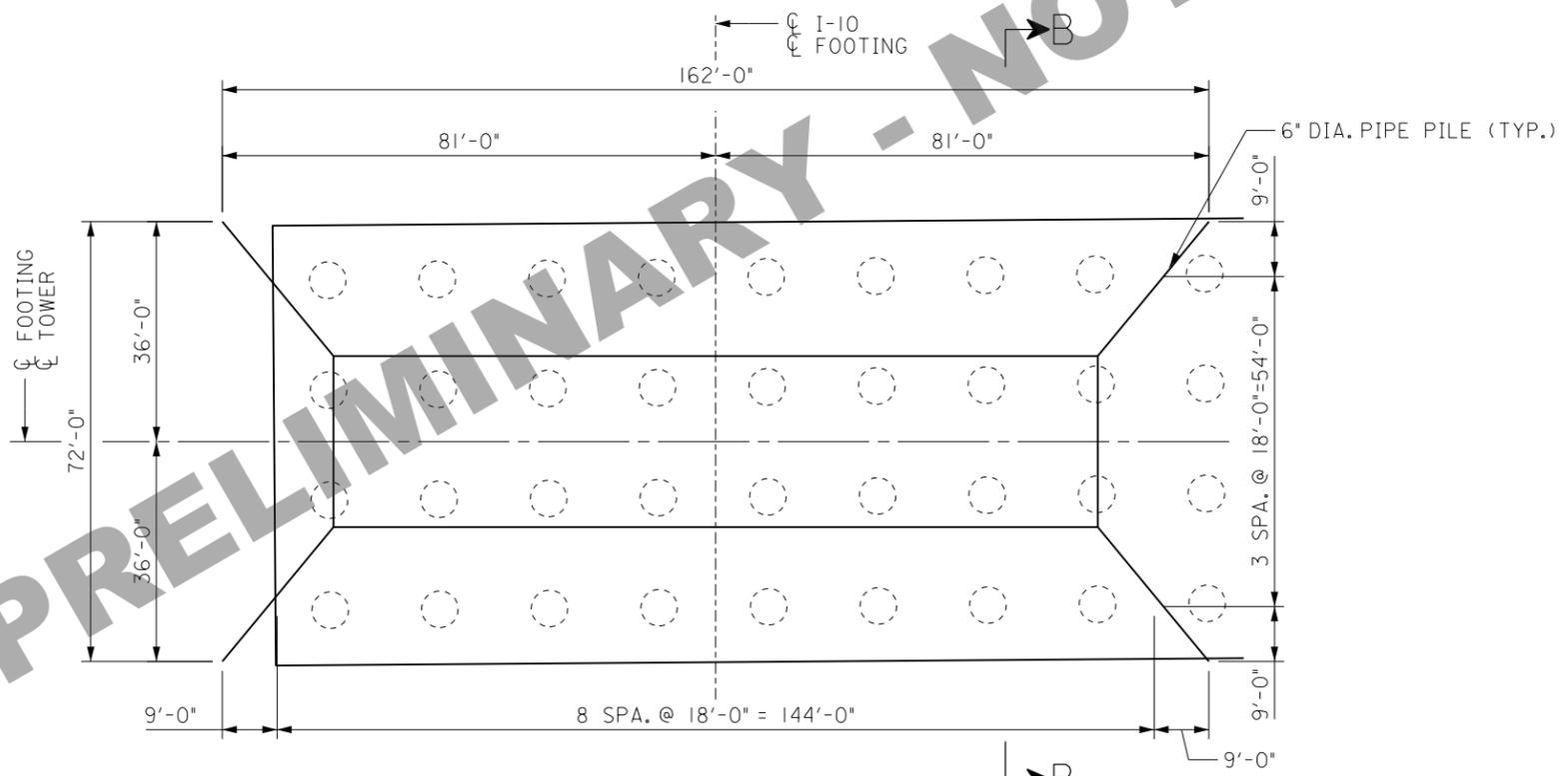
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 3 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT	
REVISIONS	MAIN SPAN BRIDGE	
② MAIN SPAN BRIDGE ALIGNMENT REVISED; STATIONS UPDATED	MAIN SPAN BRIDGE	
③ FENDER SYSTEM	FOUNDATION PLAN	
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



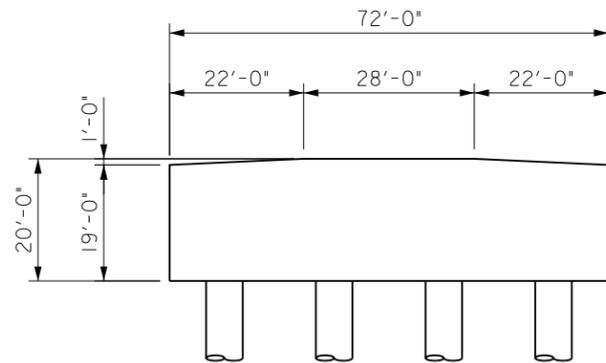
ANCHOR PIER FOOTING PLAN



SECTION A-A



TOWER FOOTING PLAN



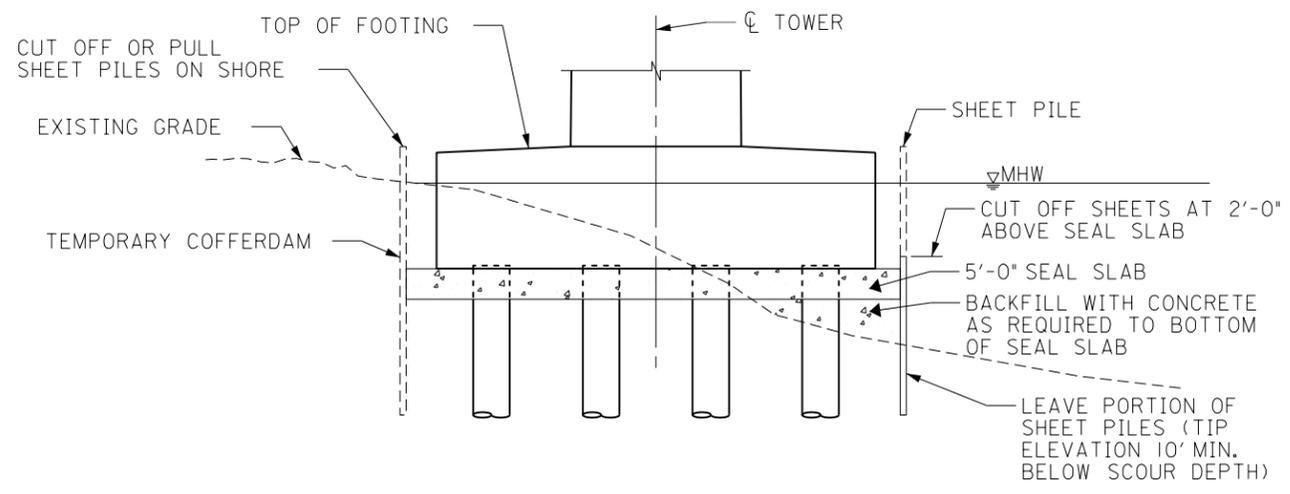
SECTION B-B

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

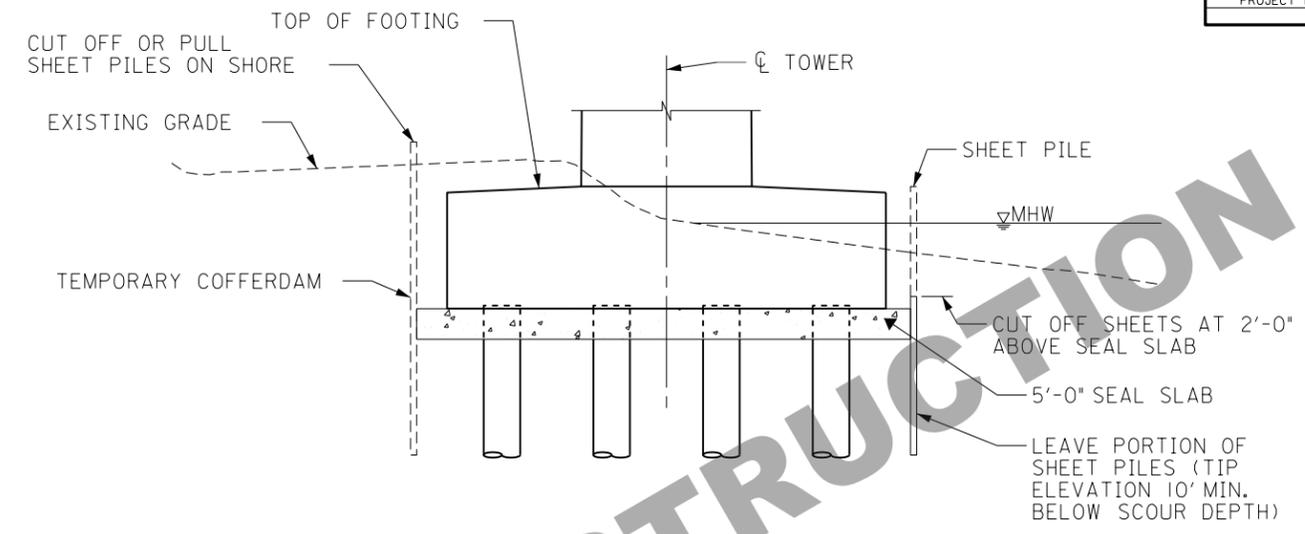
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 4 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
FOUNDATION DETAILS (1 OF 4)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

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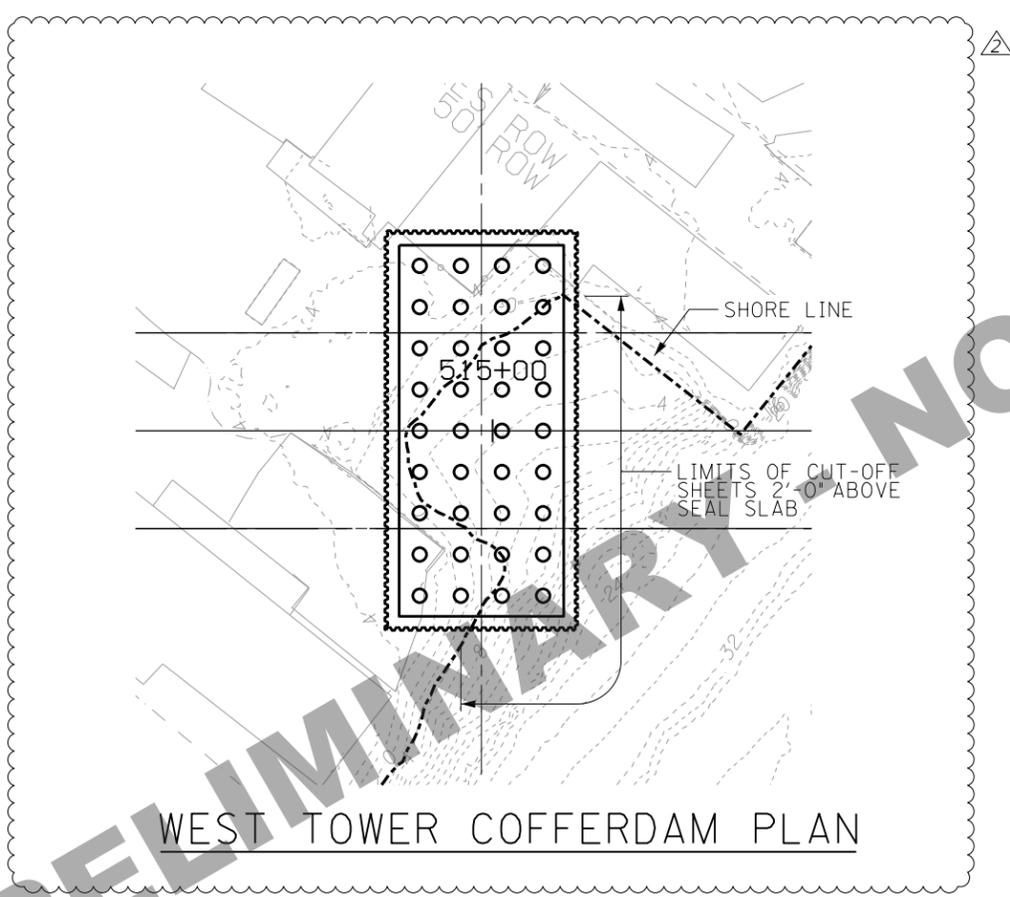
PRELIMINARY - NOT FOR CONSTRUCTION



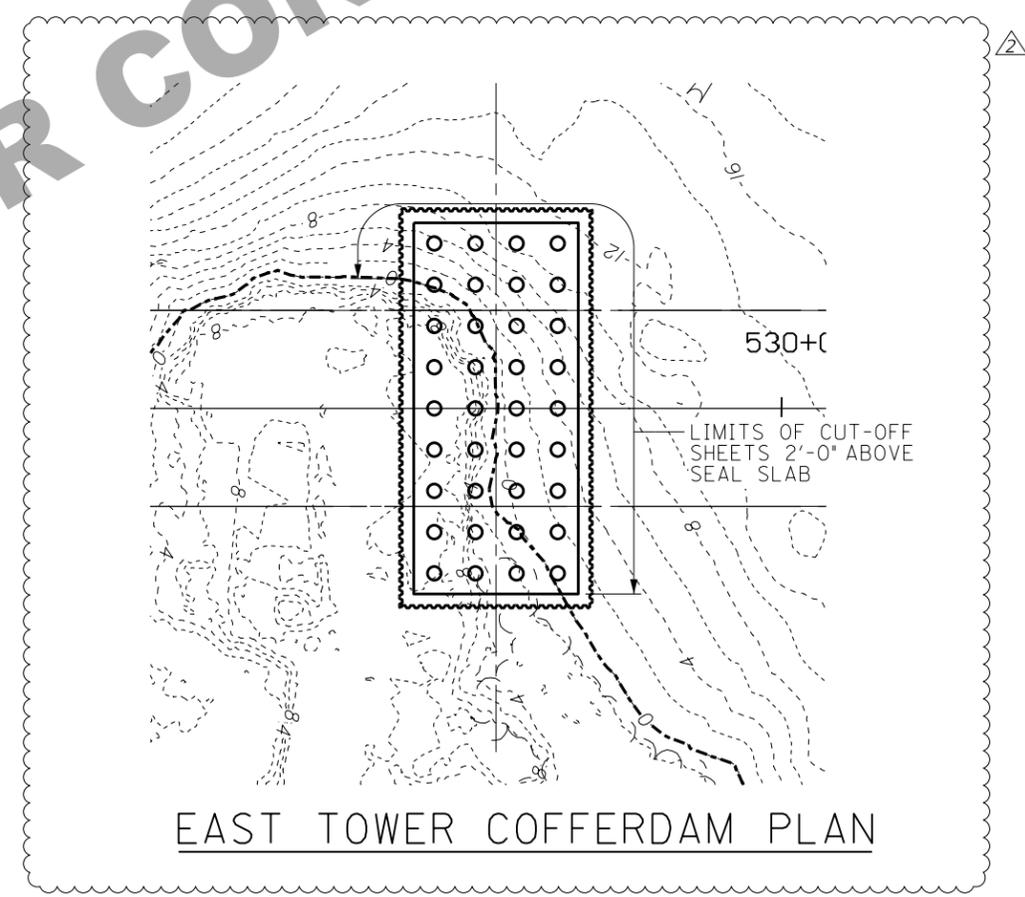
WEST TOWER COFFERDAM DETAIL



EAST TOWER COFFERDAM DETAIL



WEST TOWER COFFERDAM PLAN

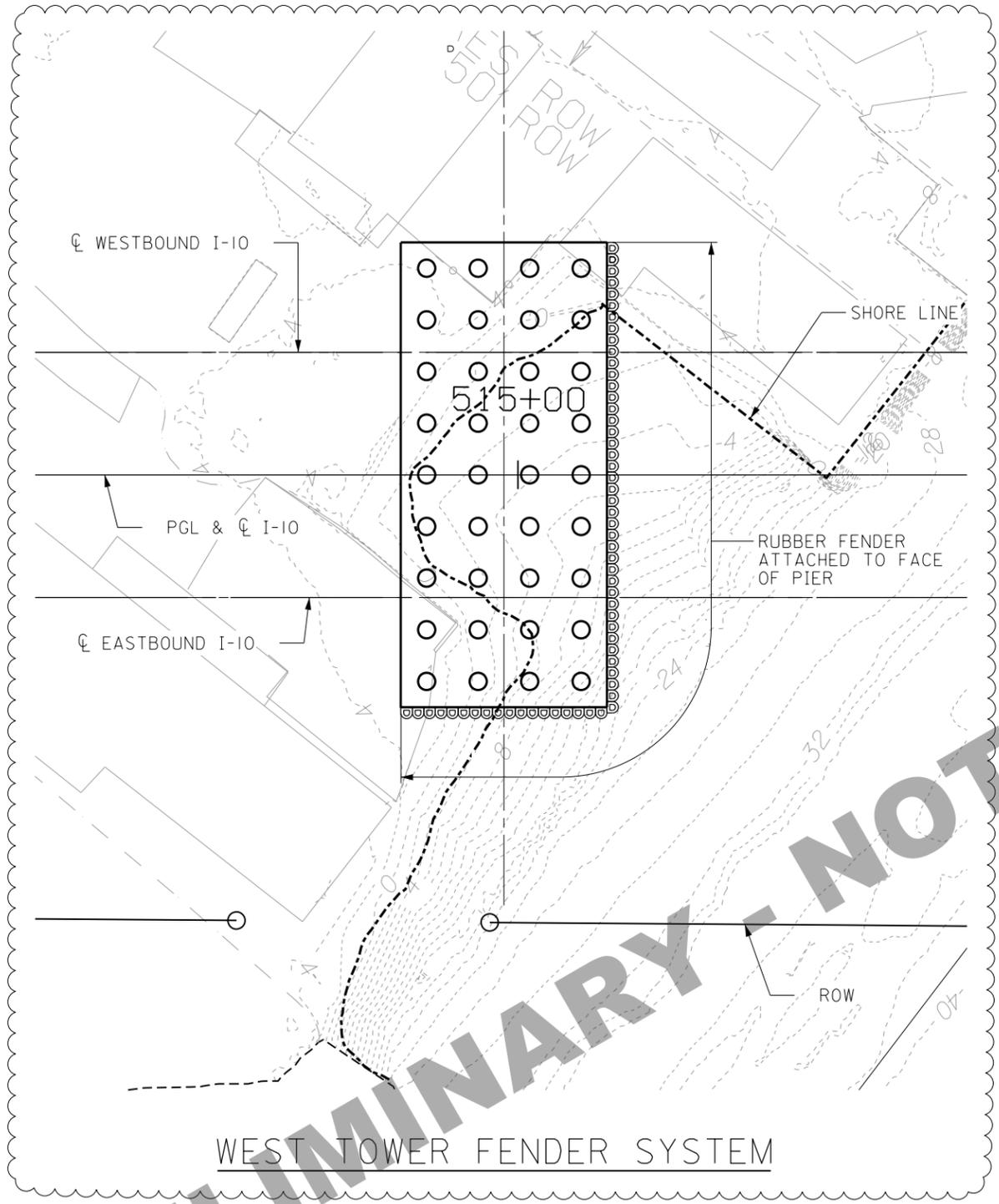


EAST TOWER COFFERDAM PLAN

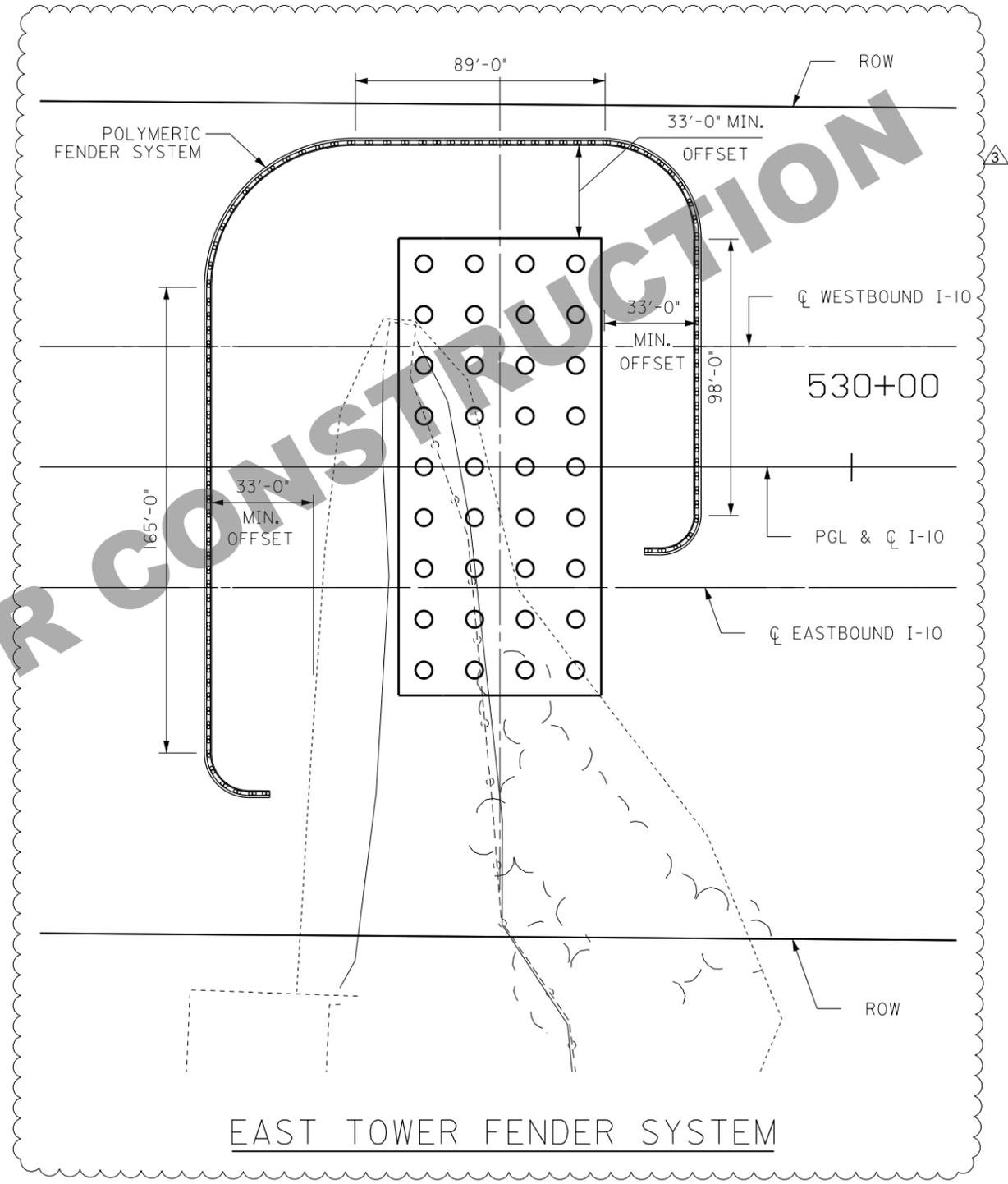
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Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 5 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT	
REVISIONS	MAIN SPAN BRIDGE	
△ MAIN SPAN BRIDGE ALIGNMENT REVISED	MAIN SPAN BRIDGE	
FOUNDATION DETAILS (2 OF 4)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



WEST TOWER FENDER SYSTEM



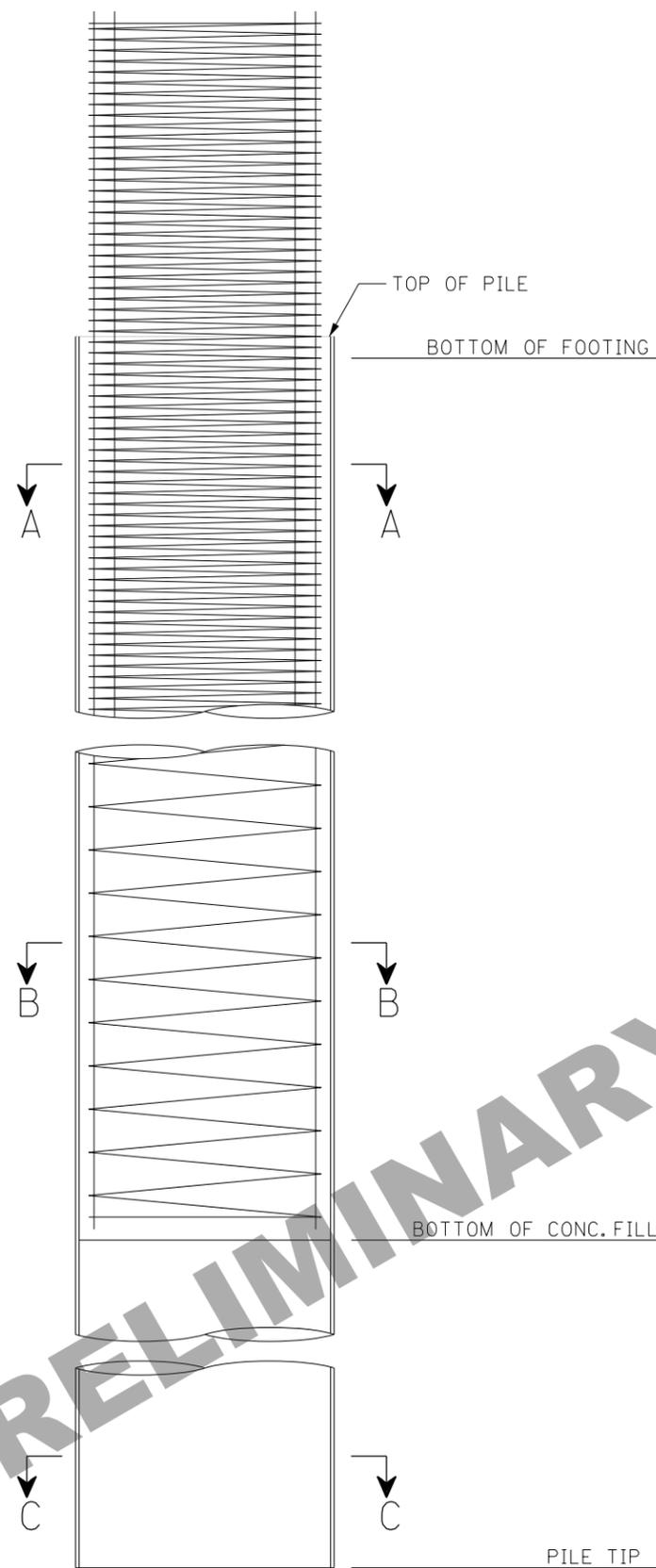
EAST TOWER FENDER SYSTEM

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

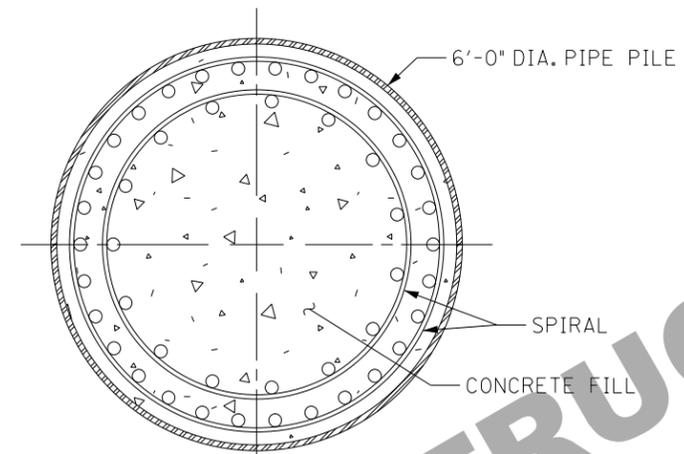
PRELIMINARY - NOT FOR CONSTRUCTION

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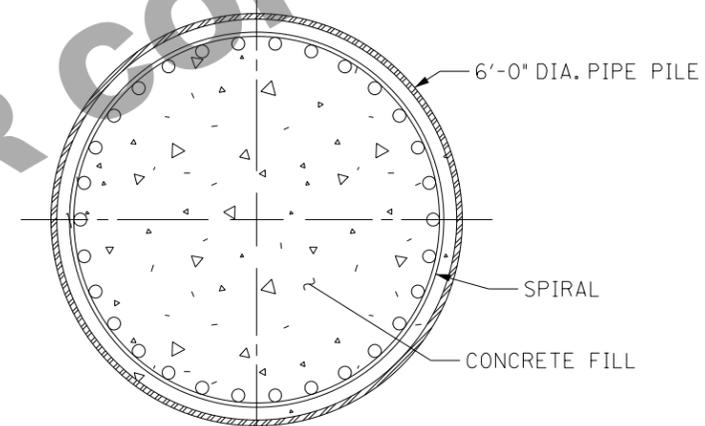
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 6 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
③ FENDER SYSTEM		
FOUNDATION DETAILS (3 OF 4)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



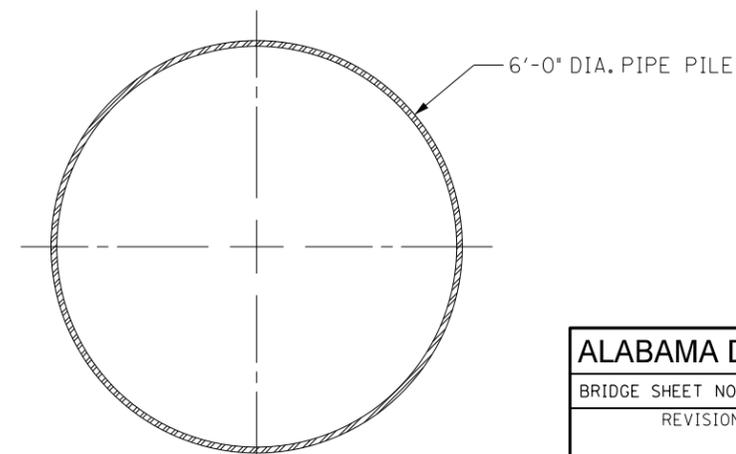
PIPE PILE ELEVATION



SECTION A-A



SECTION B-B



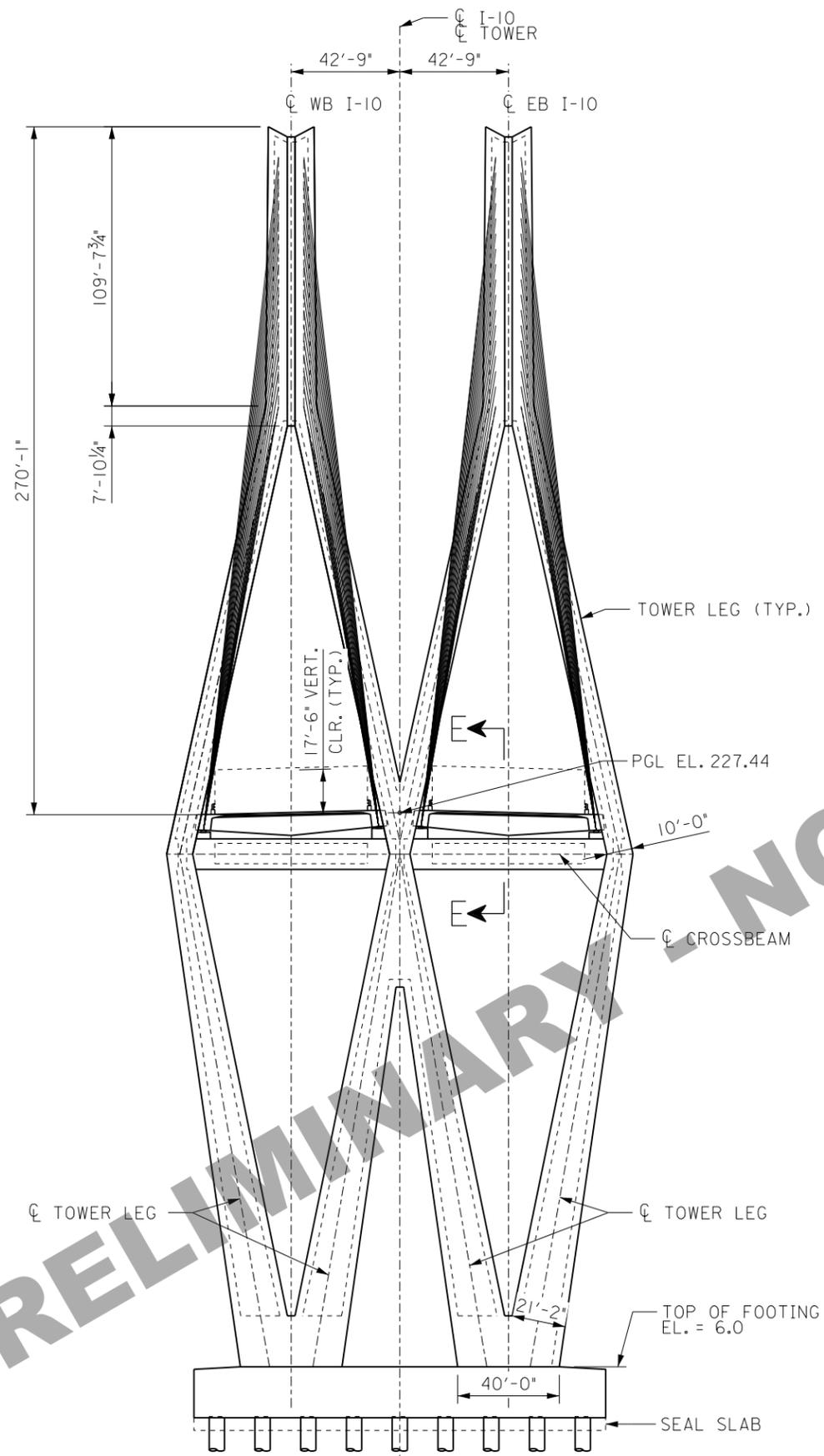
SECTION C-C

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

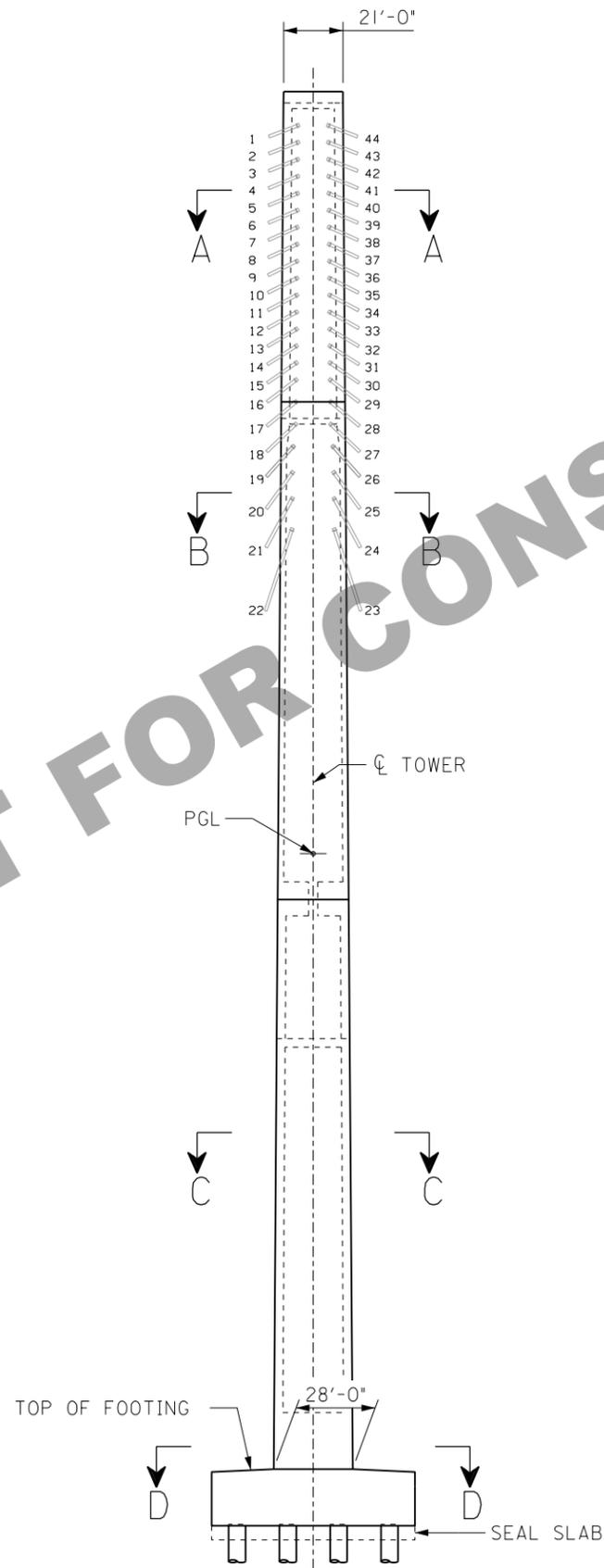
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 7 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
FOUNDATION DETAILS (4 OF 4)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

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PRELIMINARY - NOT FOR CONSTRUCTION



TRANSVERSE SECTION AT TOWER



LONGITUDINAL ELEVATION AT TOWER

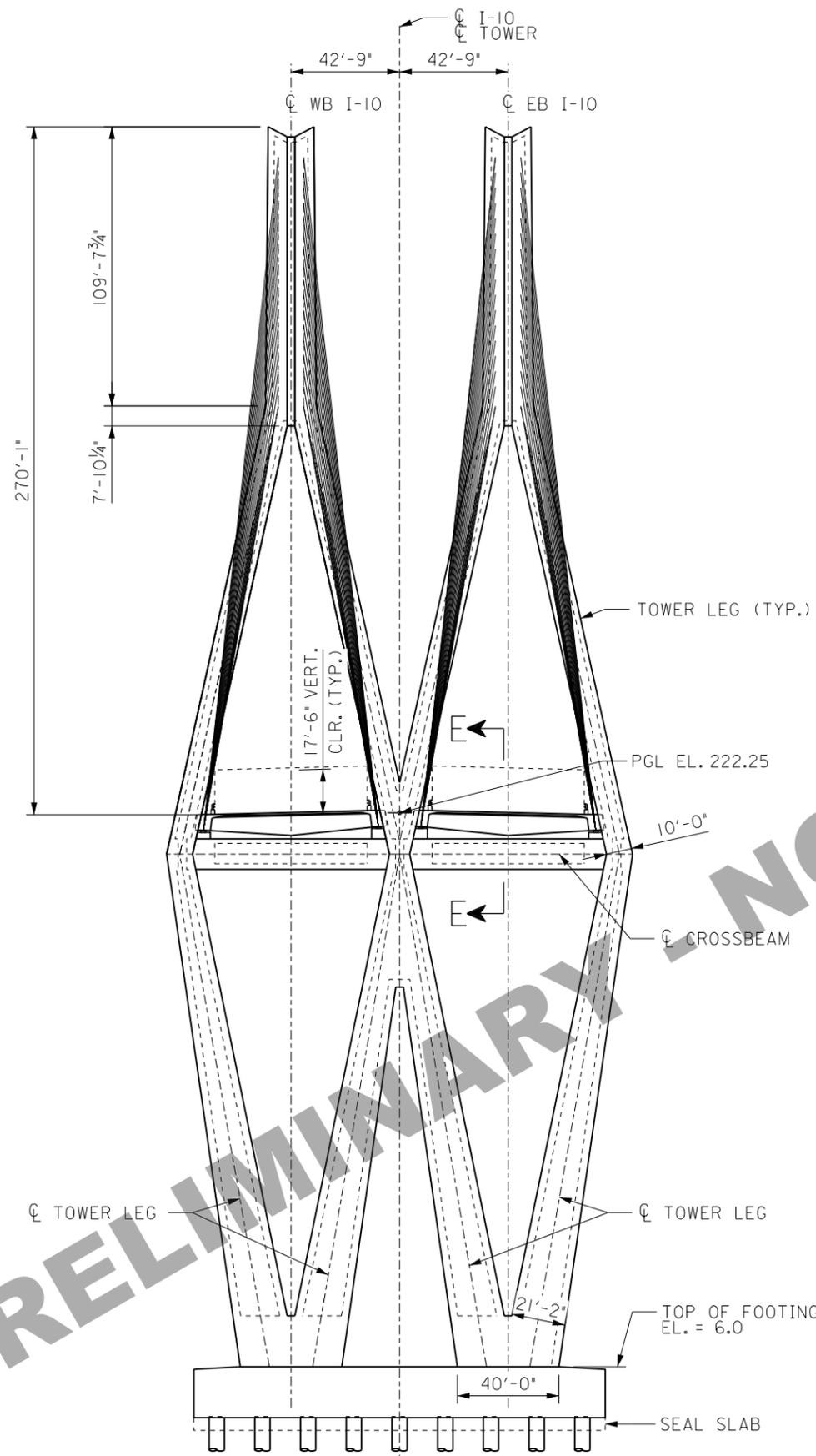
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NOTES:

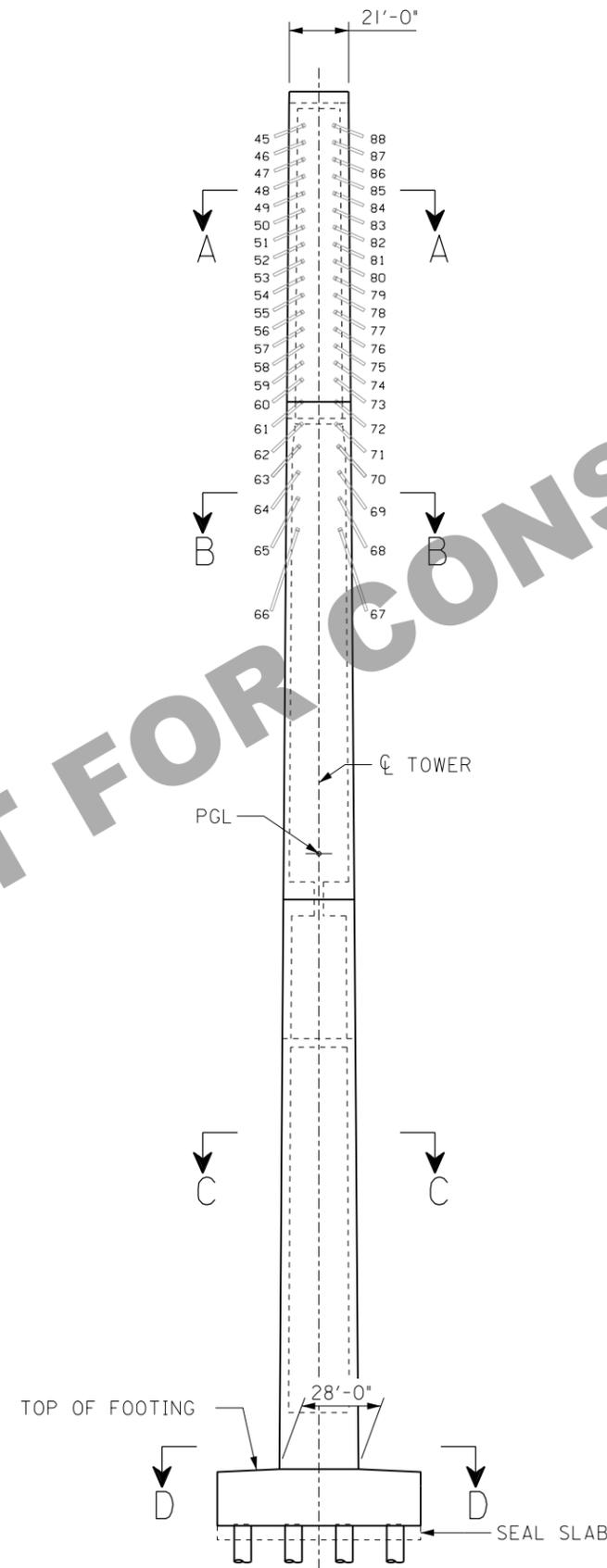
- FOR SECTIONS A-A THROUGH E-E, SEE TOWER SECTIONS SHEET.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 8 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
WEST TOWER (PIER 35) ELEVATIONS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

PRELIMINARY - NOT FOR CONSTRUCTION



TRANSVERSE SECTION AT TOWER



LONGITUDINAL ELEVATION AT TOWER

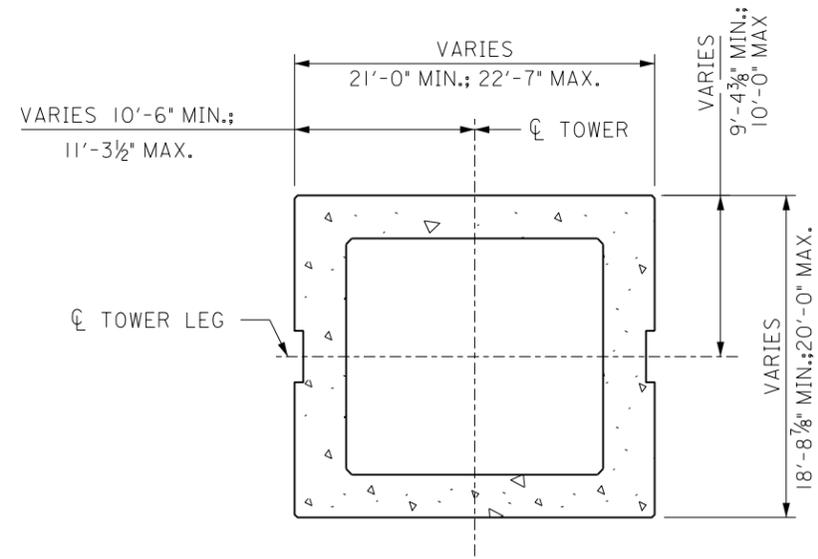
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

NOTES:

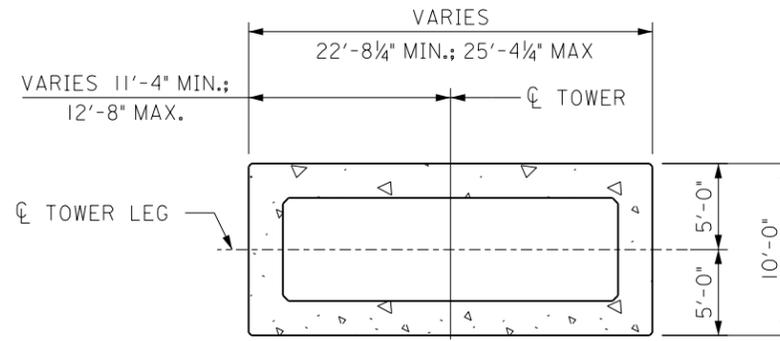
- FOR SECTIONS A-A THROUGH E-E, SEE TOWER SECTIONS SHEET.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 9 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
EAST TOWER (PIER 36) ELEVATIONS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
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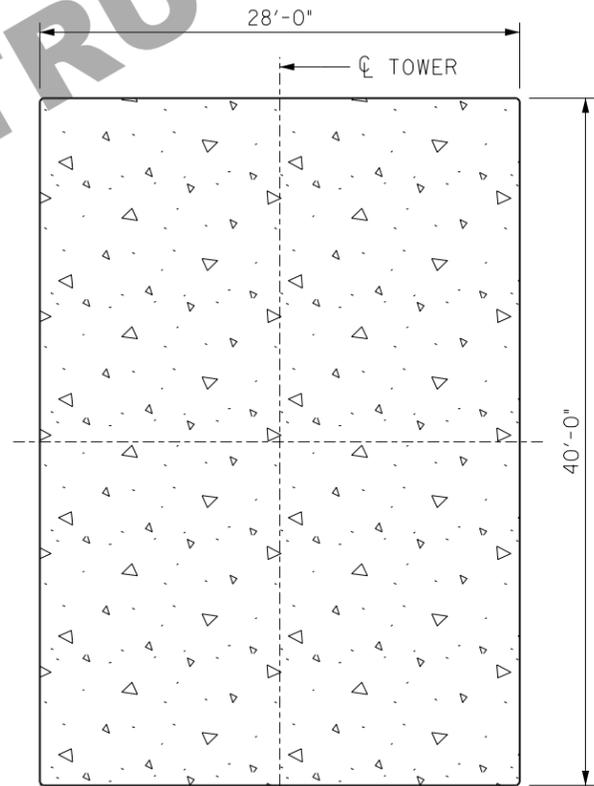
PRELIMINARY - NOT FOR CONSTRUCTION



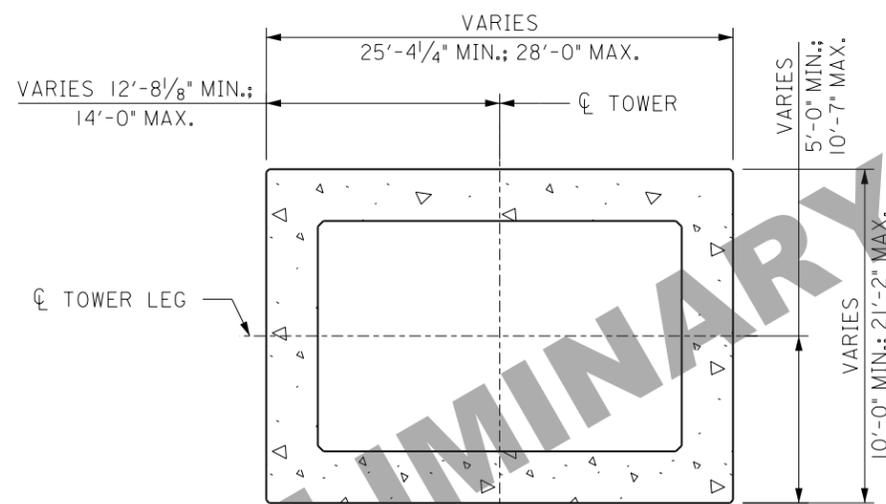
SECTION A-A



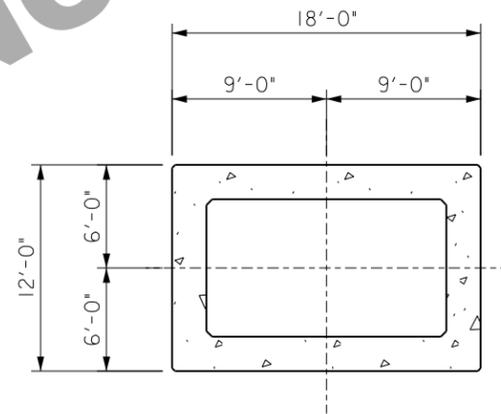
SECTION B-B



SECTION D-D



SECTION C-C



SECTION E-E

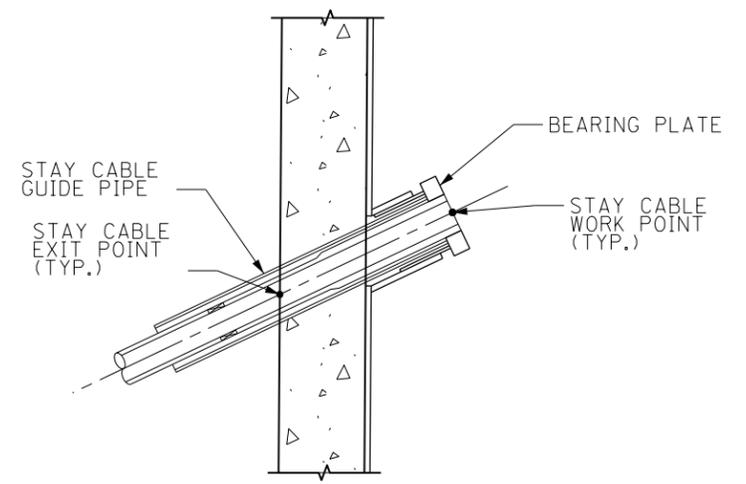
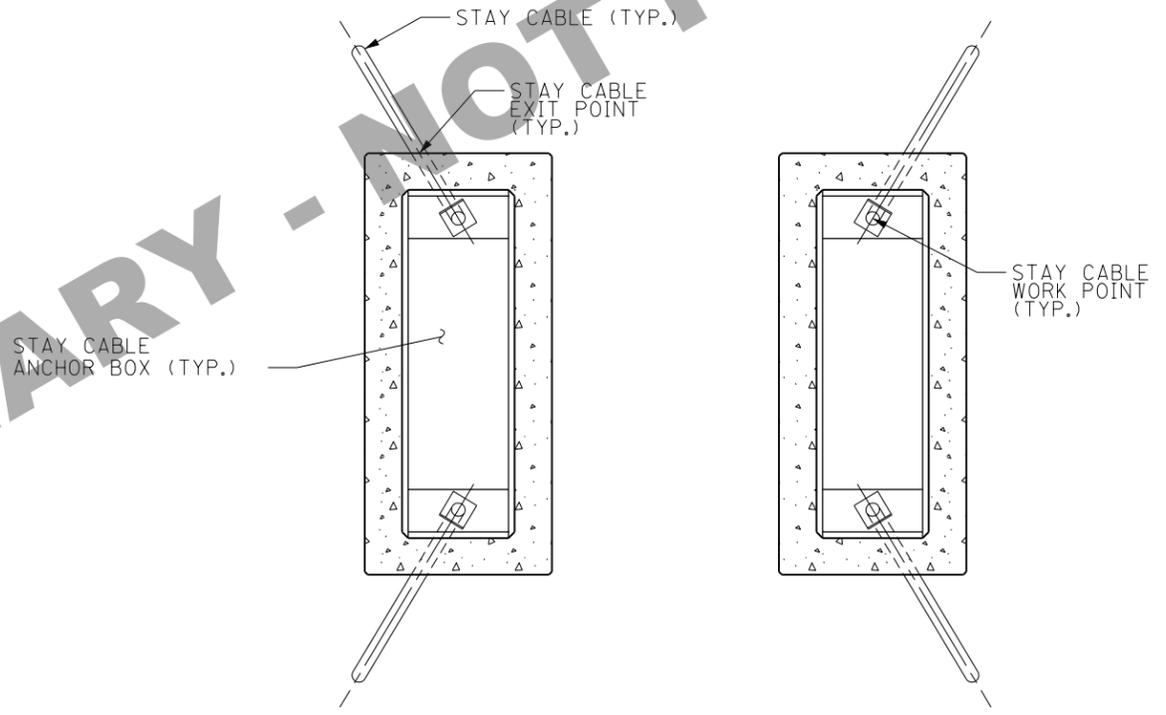
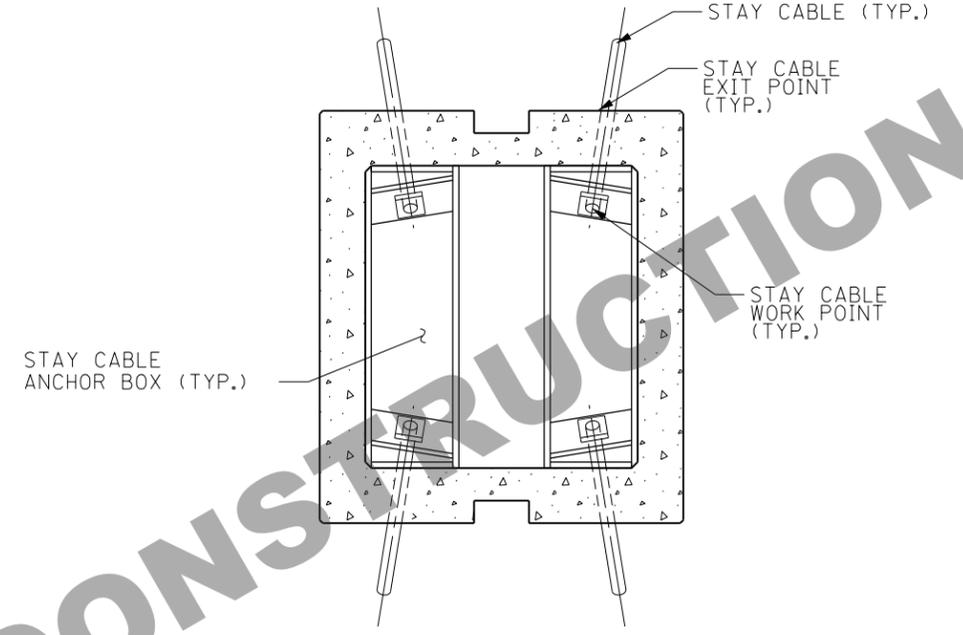
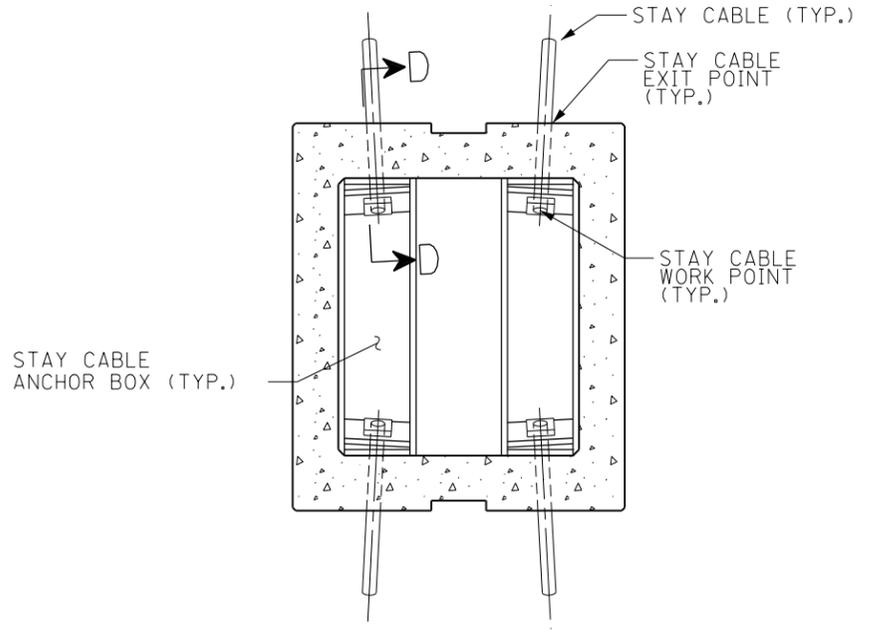
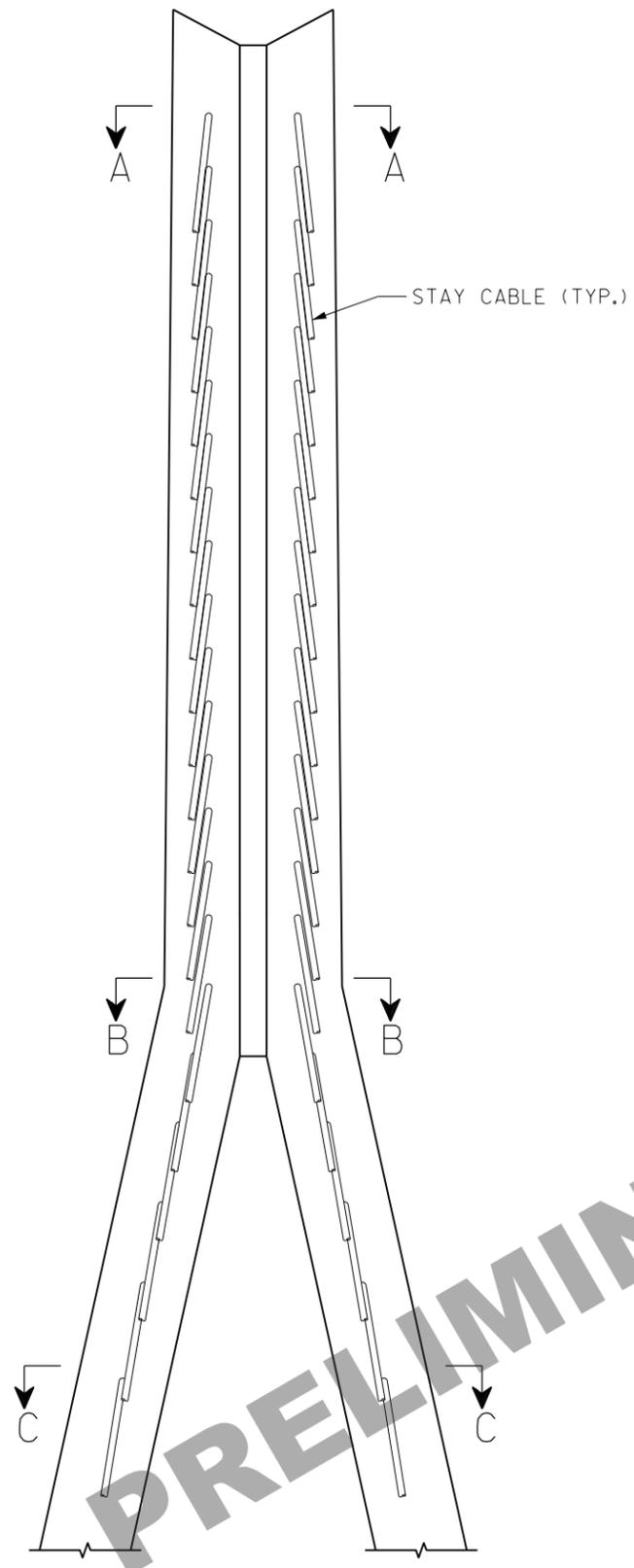
PRELIMINARY - NOT FOR CONSTRUCTION

NOTES:

- FOR SECTION LOCATIONS, SEE WEST TOWER ELEVATIONS AND EAST TOWER ELEVATIONS SHEETS.

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 10 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
TOWER SECTIONS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

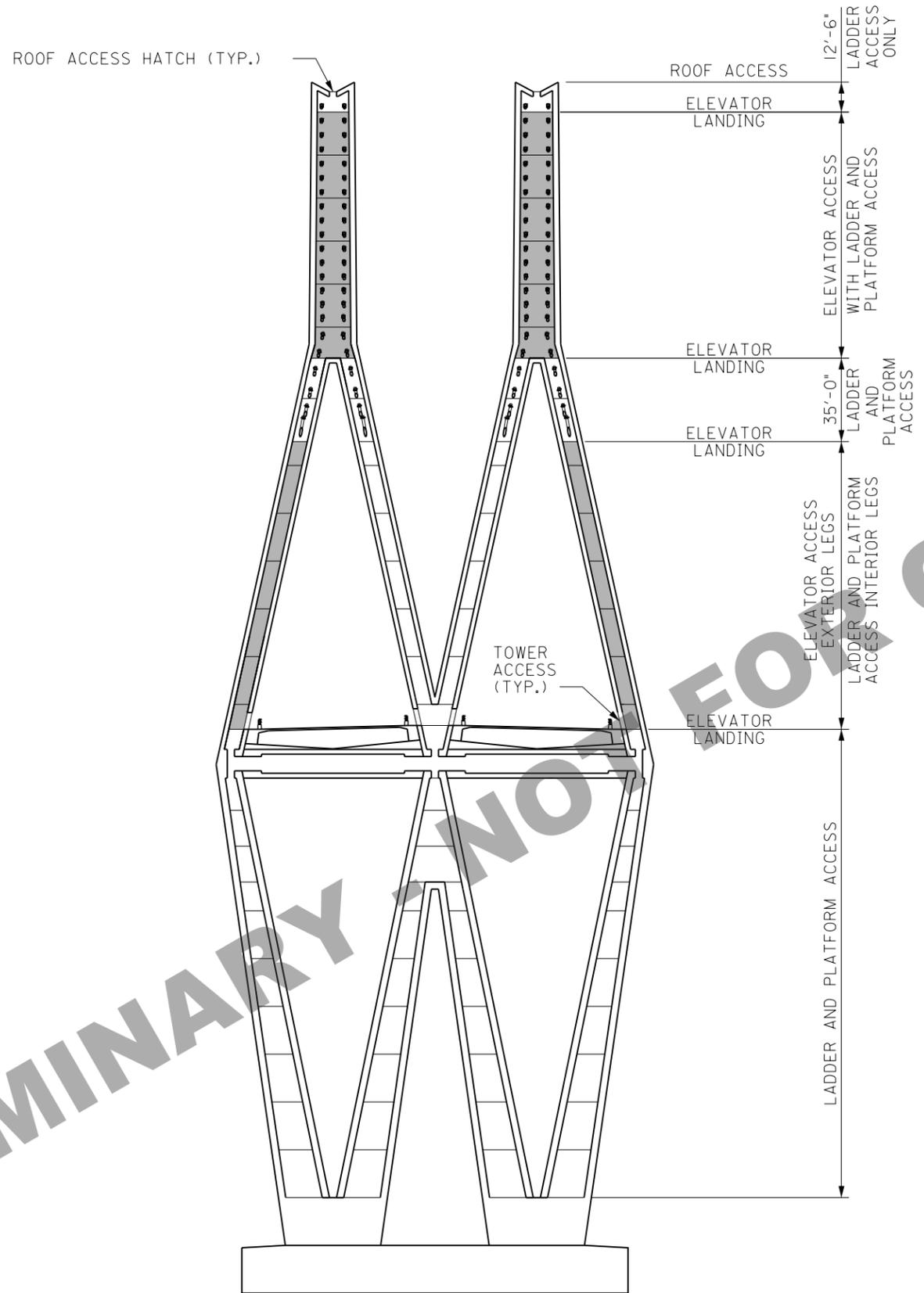


Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

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ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 11 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS	TOWER DETAILS STAY CABLE ANCHOR BOX	
	ESTIMATED QUANTITIES	DESIGNED BY:
	COMPUTED BY:	CHECKED BY:
	VERIFIED BY:	DATE CHECKED:
BIN:	DATE DRAWN:	SCALE:

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcfgr
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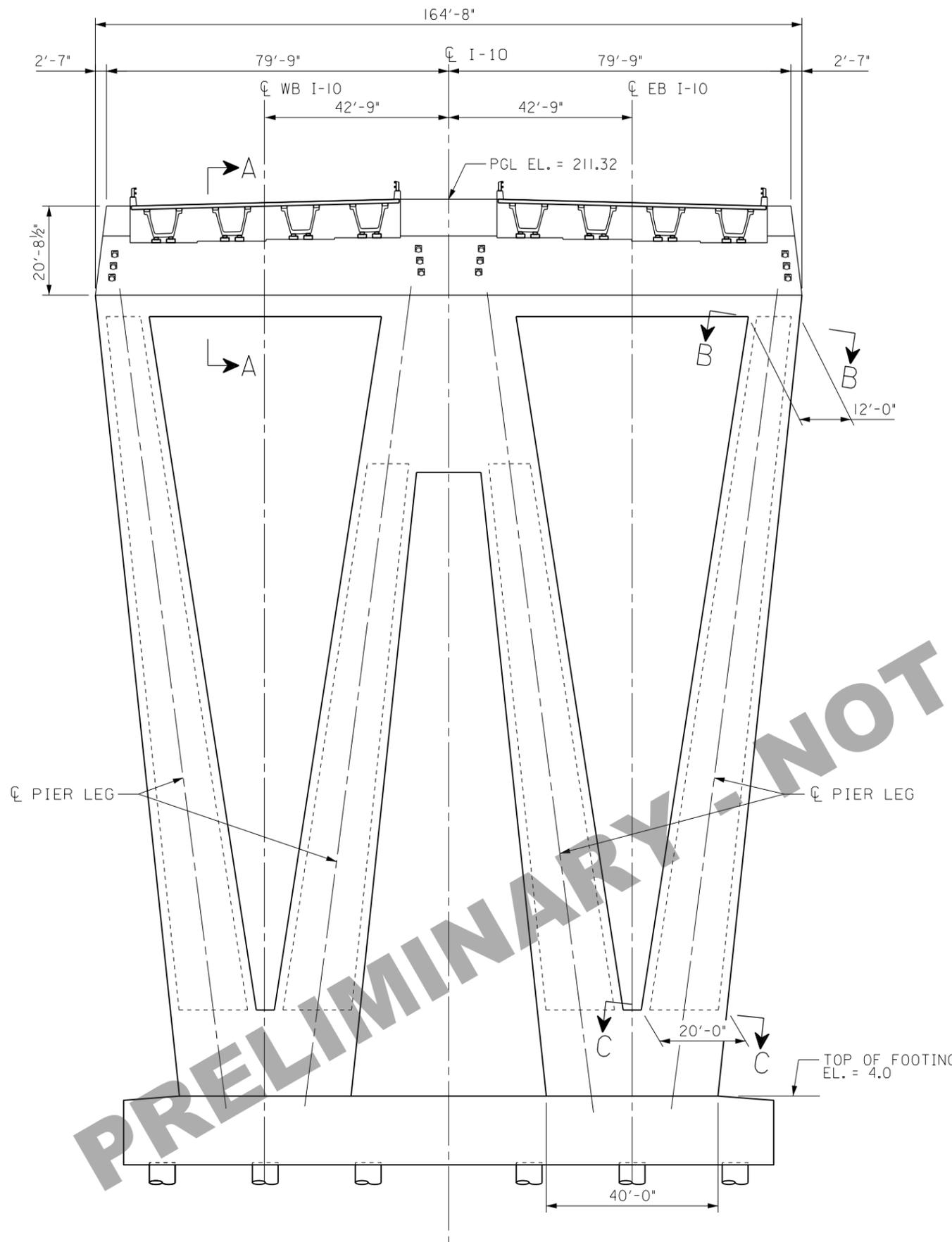
TOWER ELEVATION

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

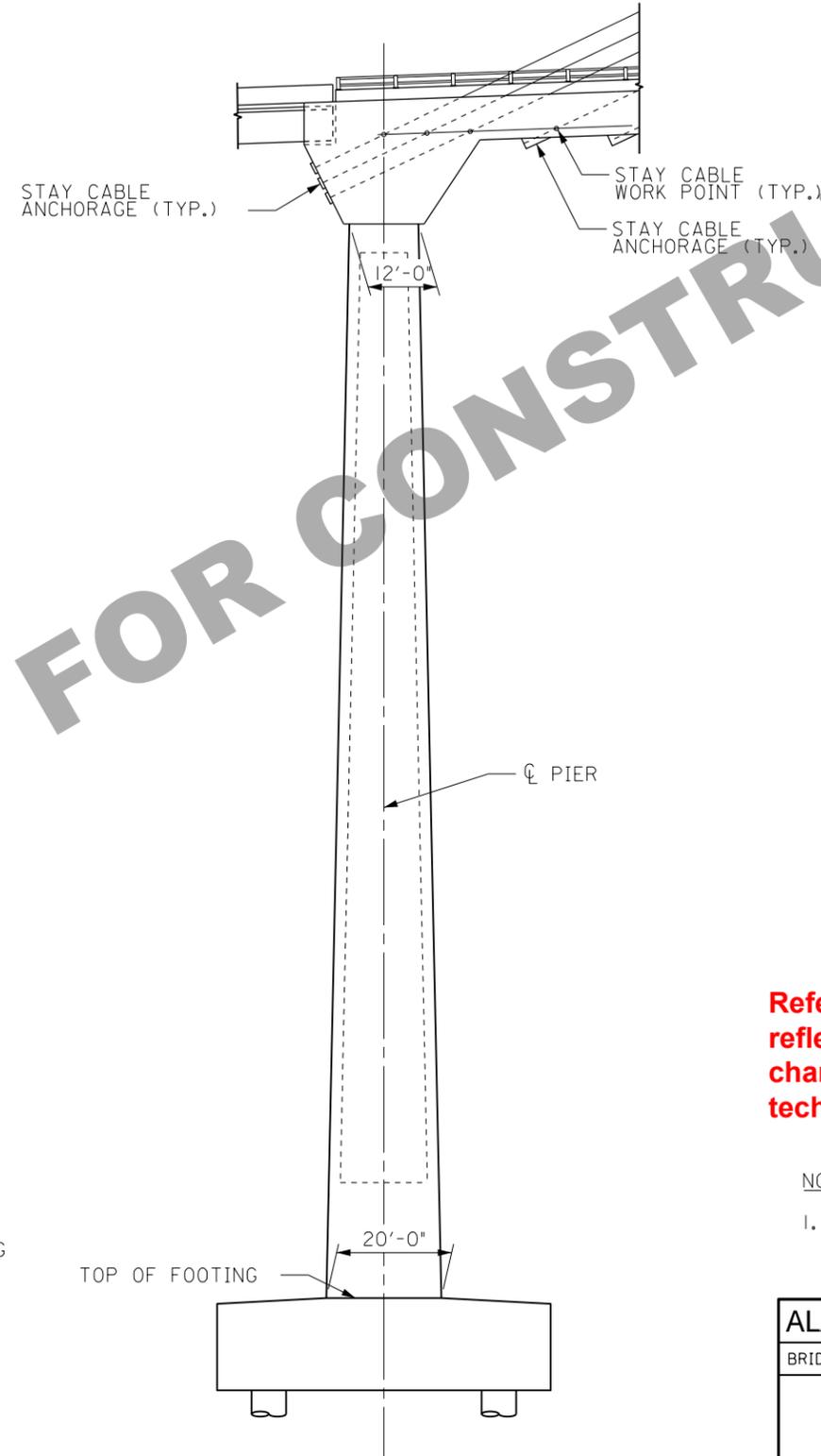
LEGEND:
 ELEVATOR ACCESS

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 12 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
TOWER ACCESS DETAILS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

PRELIMINARY - NOT FOR CONSTRUCTION



TRANSVERSE SECTION AT WEST ANCHOR PIER



LONGITUDINAL ELEVATION AT WEST ANCHOR PIER

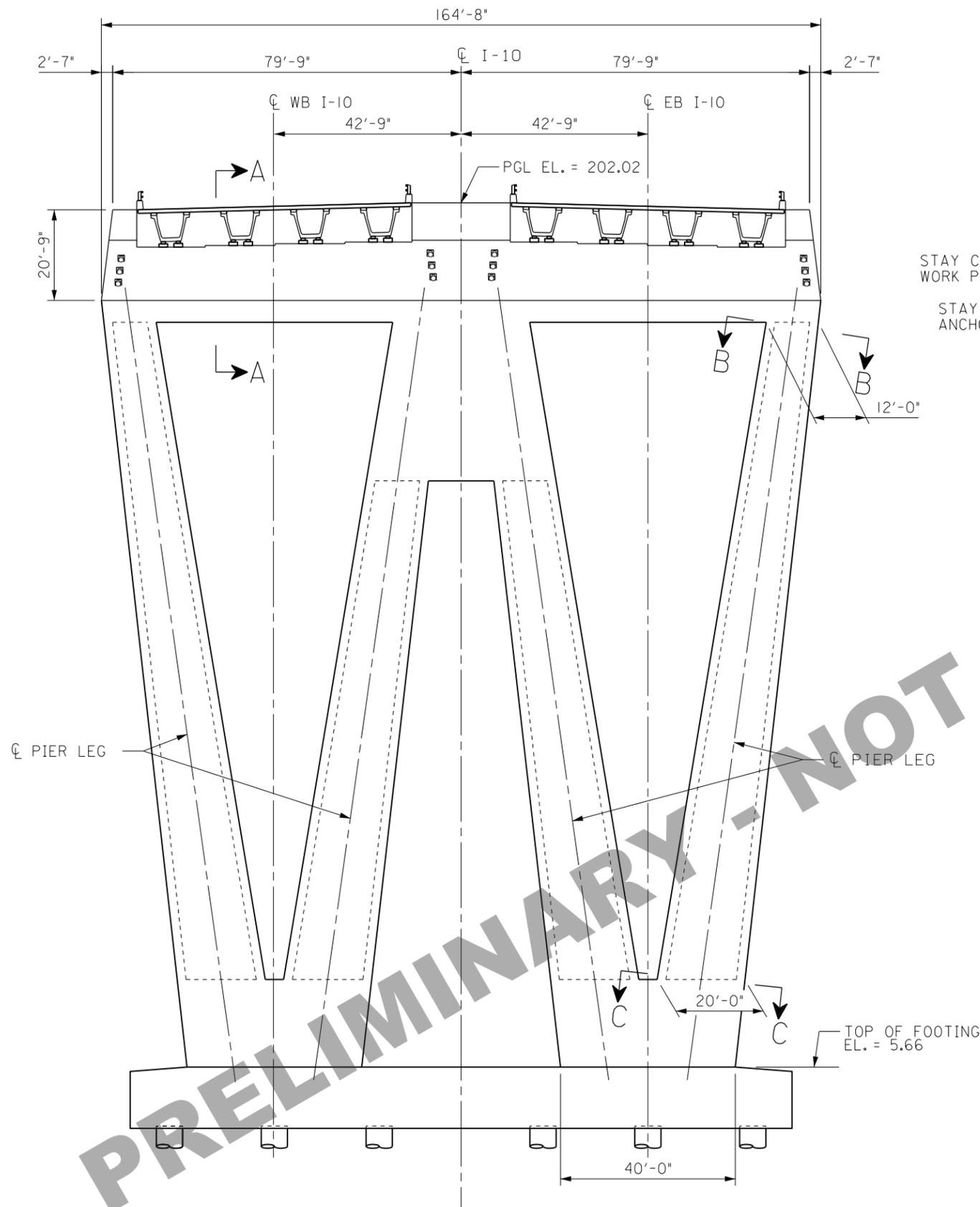
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

- NOTES:
- FOR SECTIONS A-A THROUGH C-C, SEE ANCHOR PIER SECTIONS SHEET.

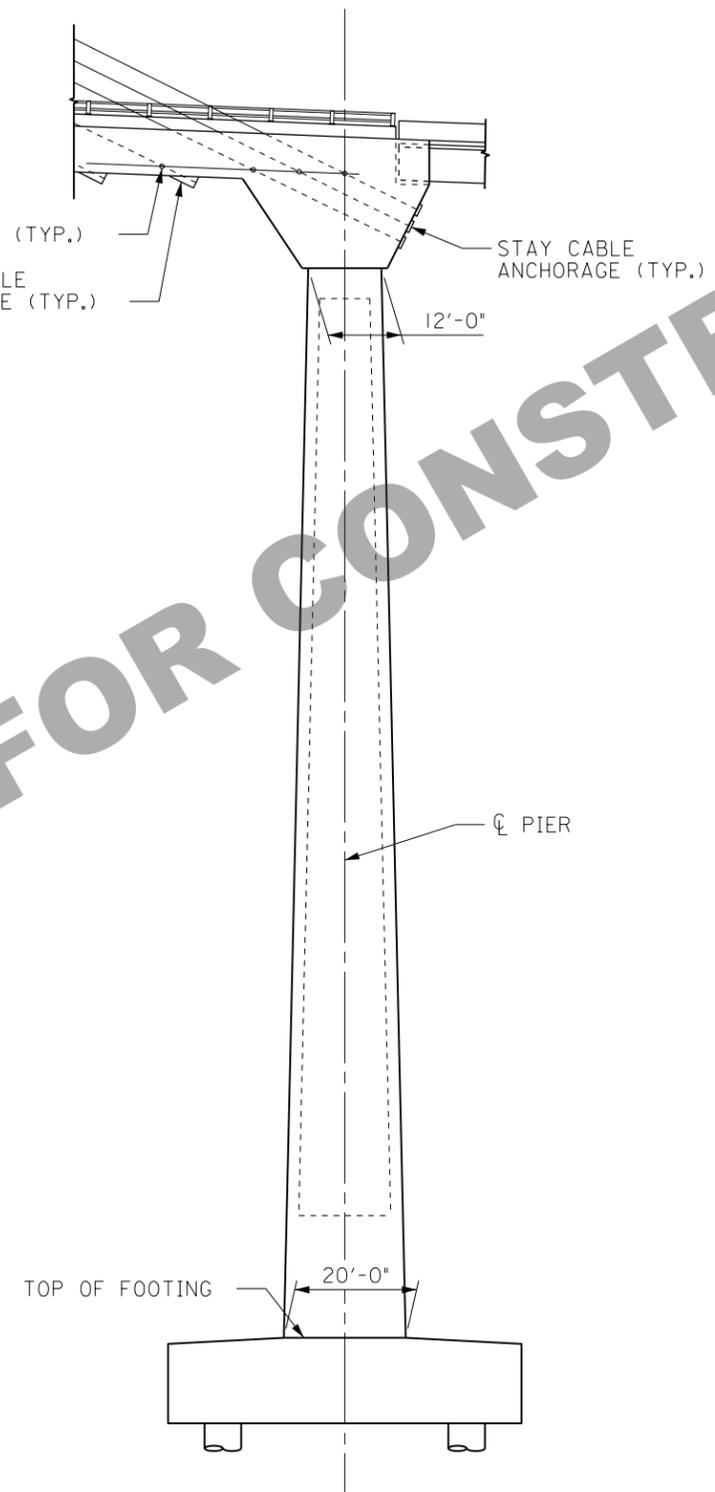
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 13 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
WEST ANCHOR PIER (PIER 34) ELEVATIONS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcfgr
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PENTABLE: HDR_ALDOT.tb1
 SCALE: 1:0.0833332



TRANSVERSE SECTION AT EAST ANCHOR PIER



LONGITUDINAL ELEVATION AT EAST ANCHOR PIER

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

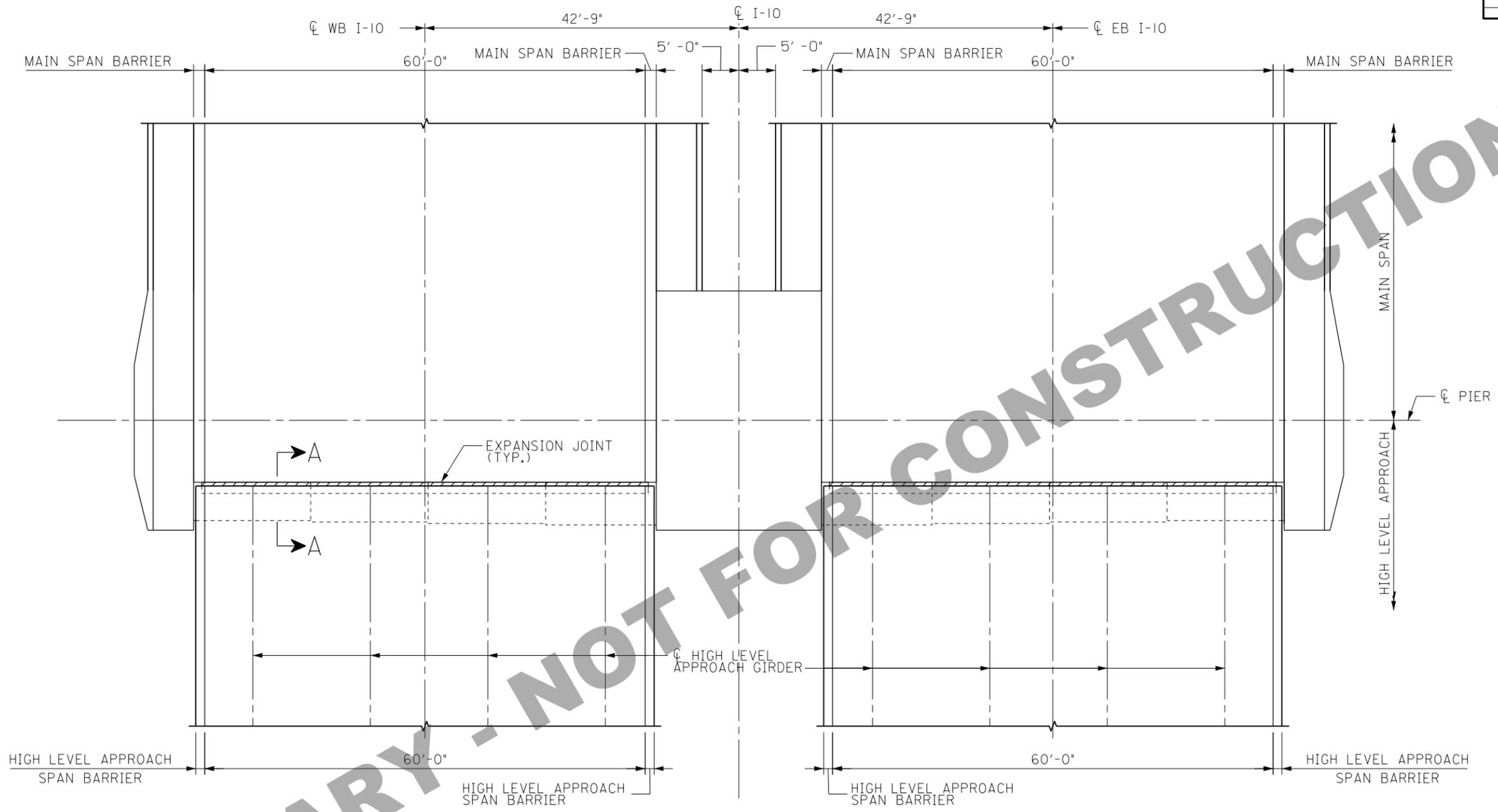
- NOTES:
- FOR SECTIONS A-A THROUGH C-C, SEE ANCHOR PIER SECTIONS SHEET.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 14 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS	EAST ANCHOR PIER (PIER 37) ELEVATIONS	
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

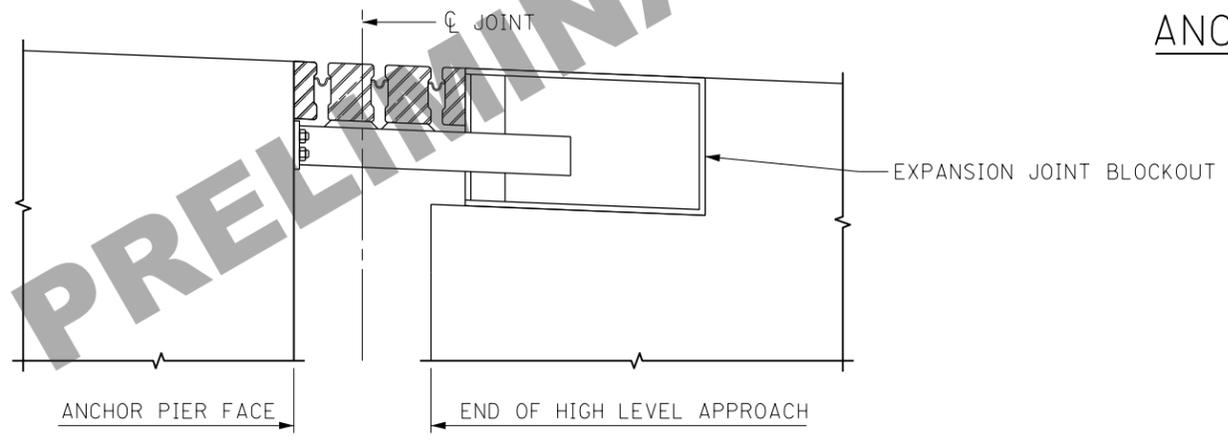
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PRELIMINARY - NOT FOR CONSTRUCTION

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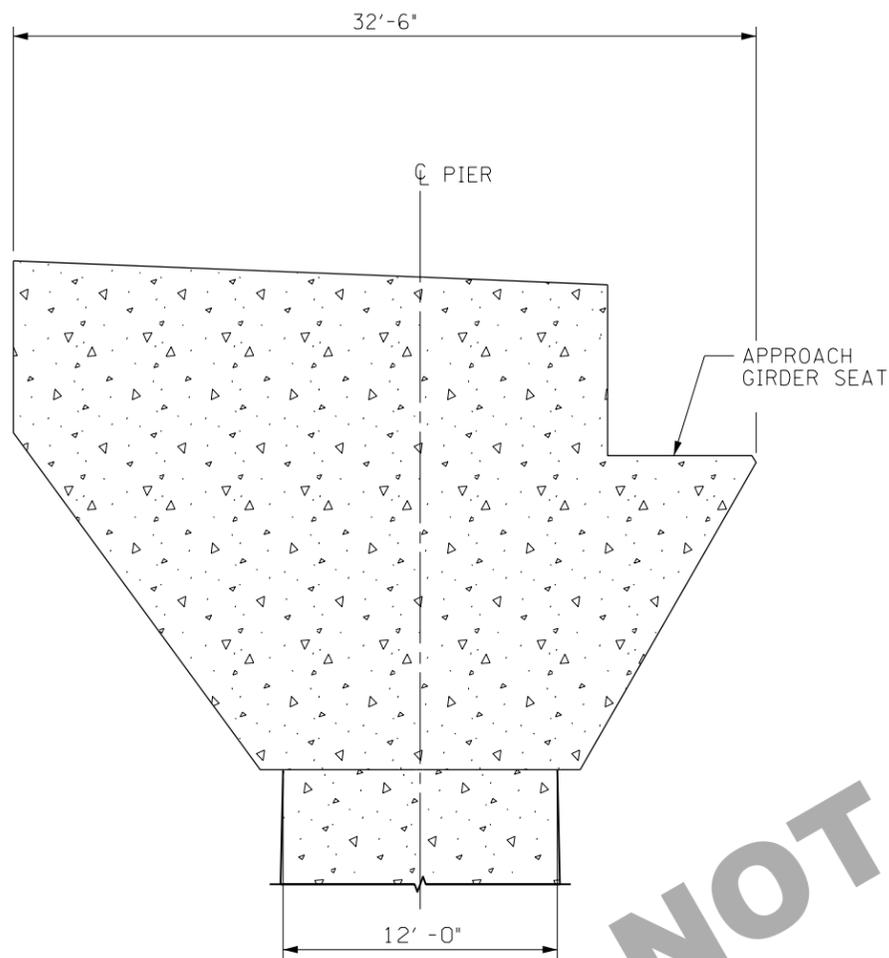
ANCHOR PIER PLAN



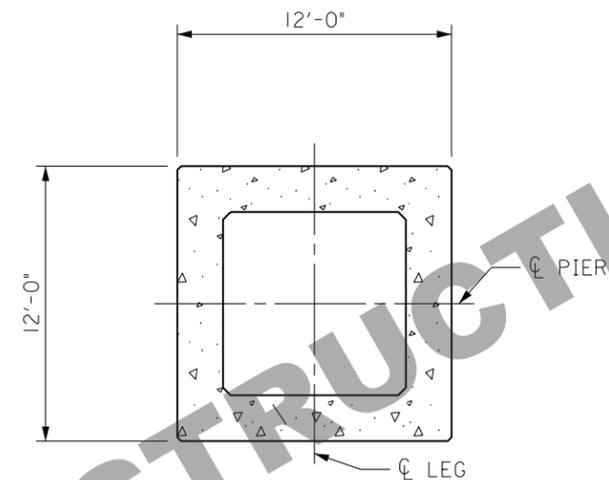
SECTION A-A

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

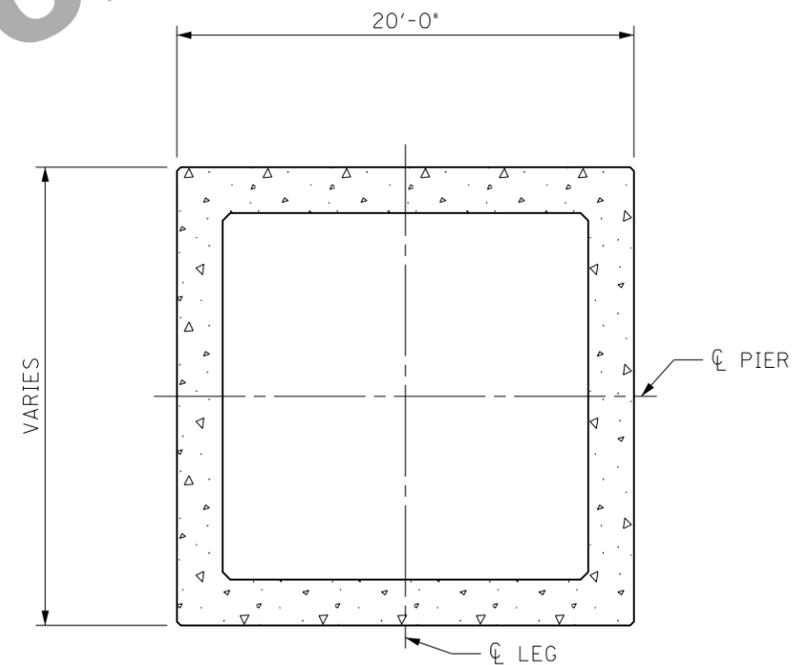
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 15 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
ANCHOR PIER PLAN		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



SECTION A-A



SECTION B-B



SECTION C-C

PRELIMINARY - NOT FOR CONSTRUCTION

NOTES:

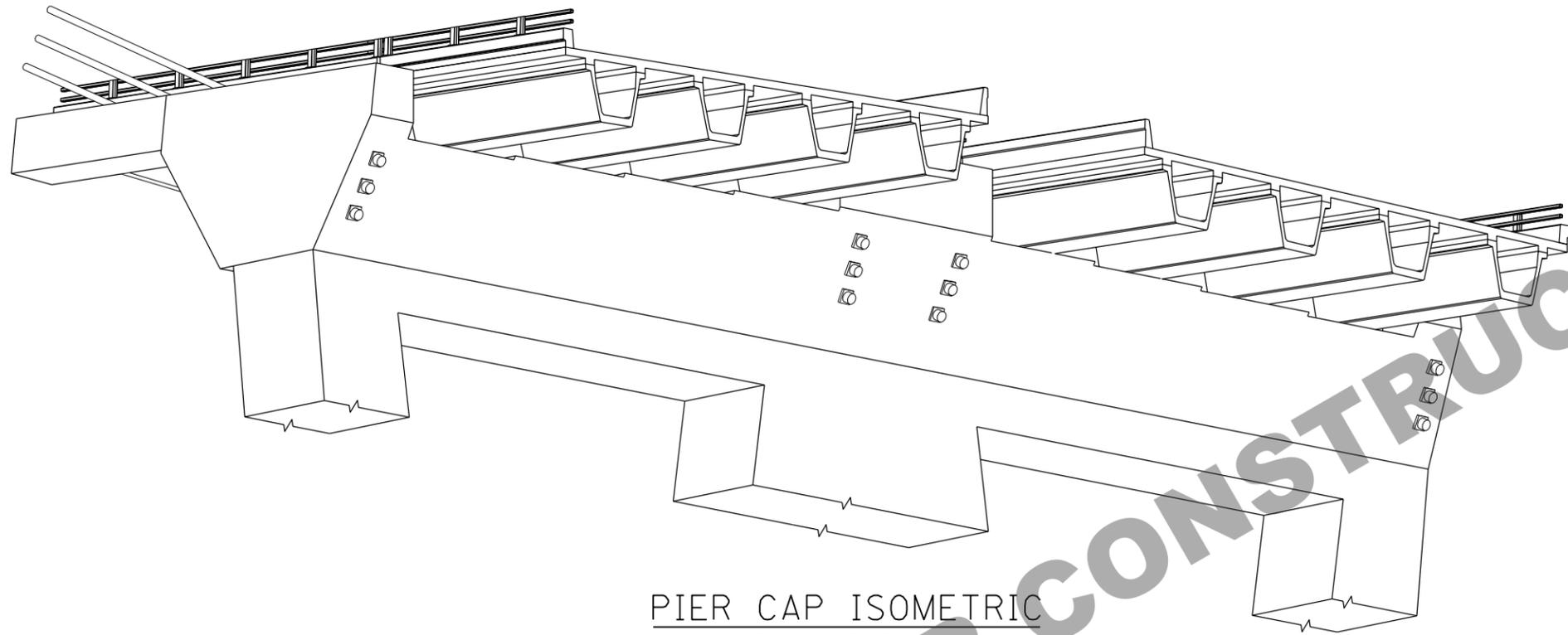
- FOR LOCATIONS OF SECTIONS A-A THROUGH C-C, SEE ANCHOR PIER ELEVATIONS SHEETS.

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

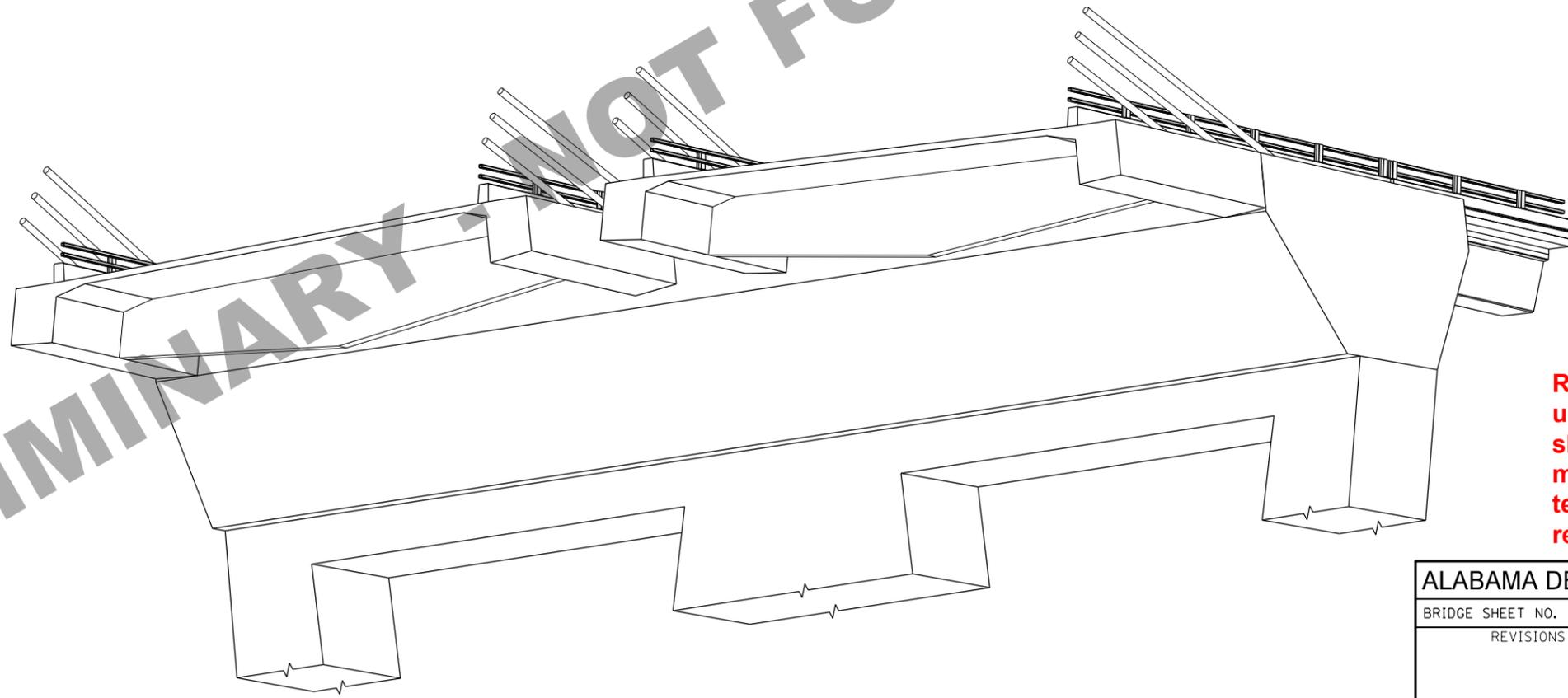
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 16 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
ANCHOR PIER SECTIONS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

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PENTABLE: HDR_ALDOT.tb1
 SCALE: 1:0.0833332



PIER CAP ISOMETRIC
APPROACH FACE



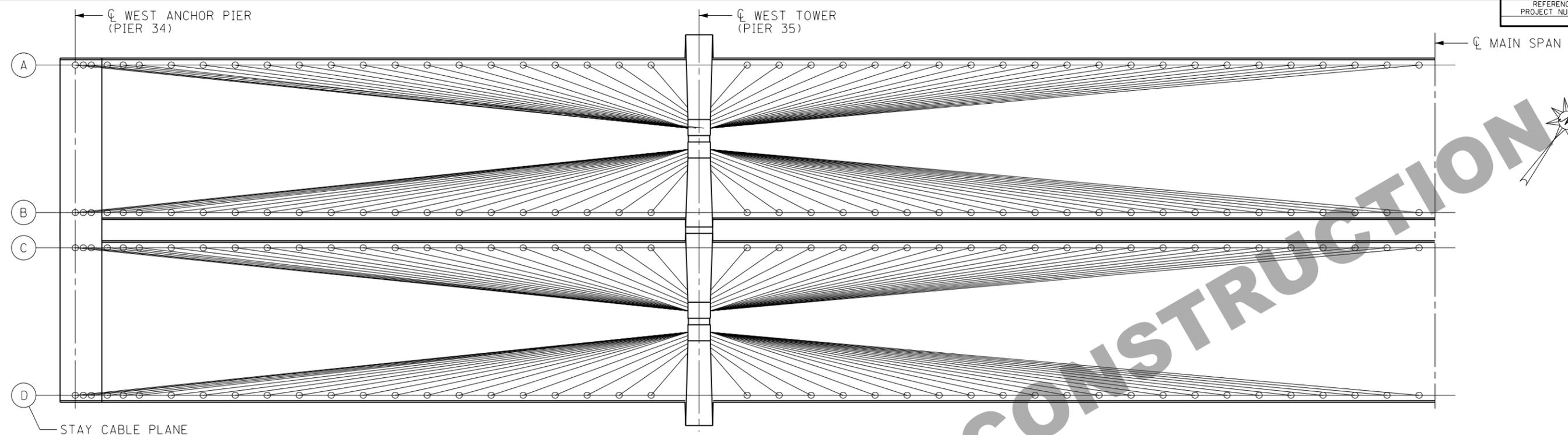
PIER CAP ISOMETRIC
MAIN SPAN FACE

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

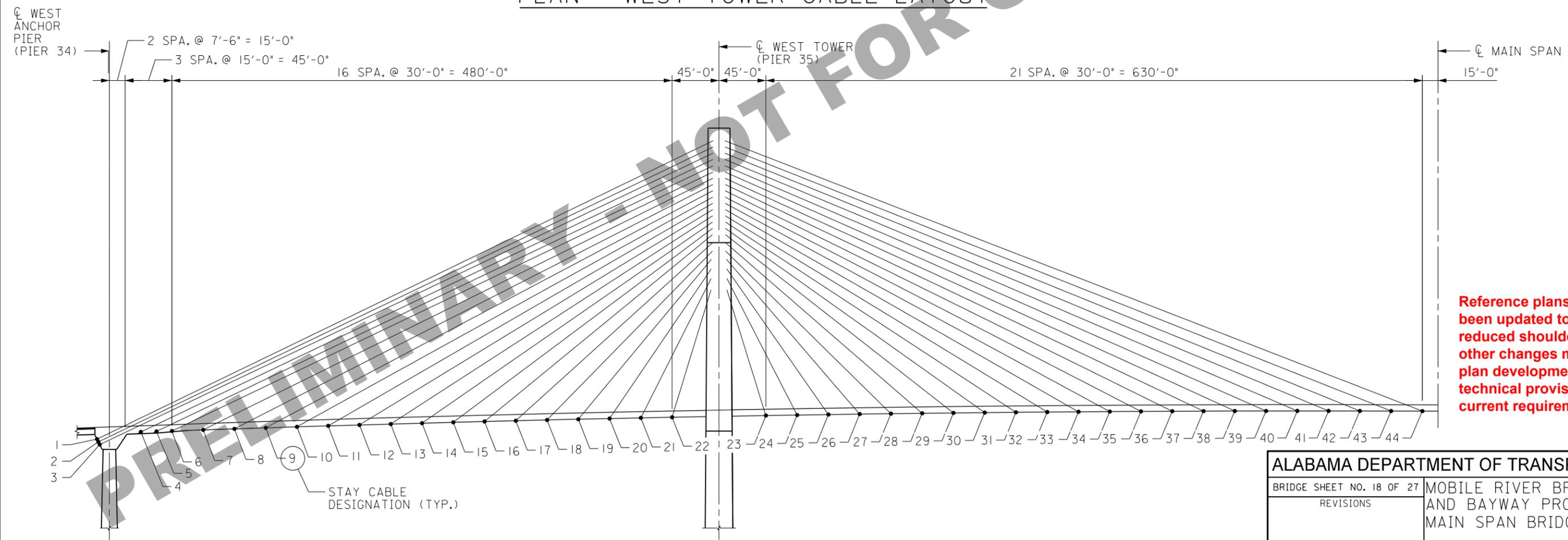
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PRELIMINARY - NOT FOR CONSTRUCTION

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 17 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
	ANCHOR PIER CAP ISOMETRIC	
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



PLAN - WEST TOWER CABLE LAYOUT

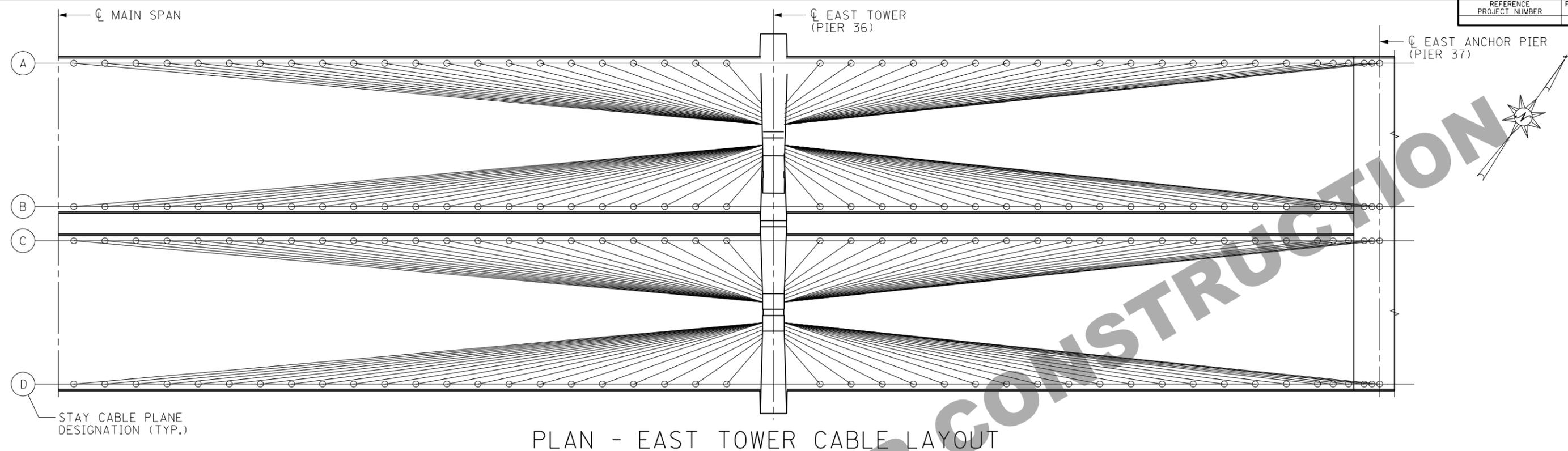


ELEVATION - WEST TOWER CABLE LAYOUT

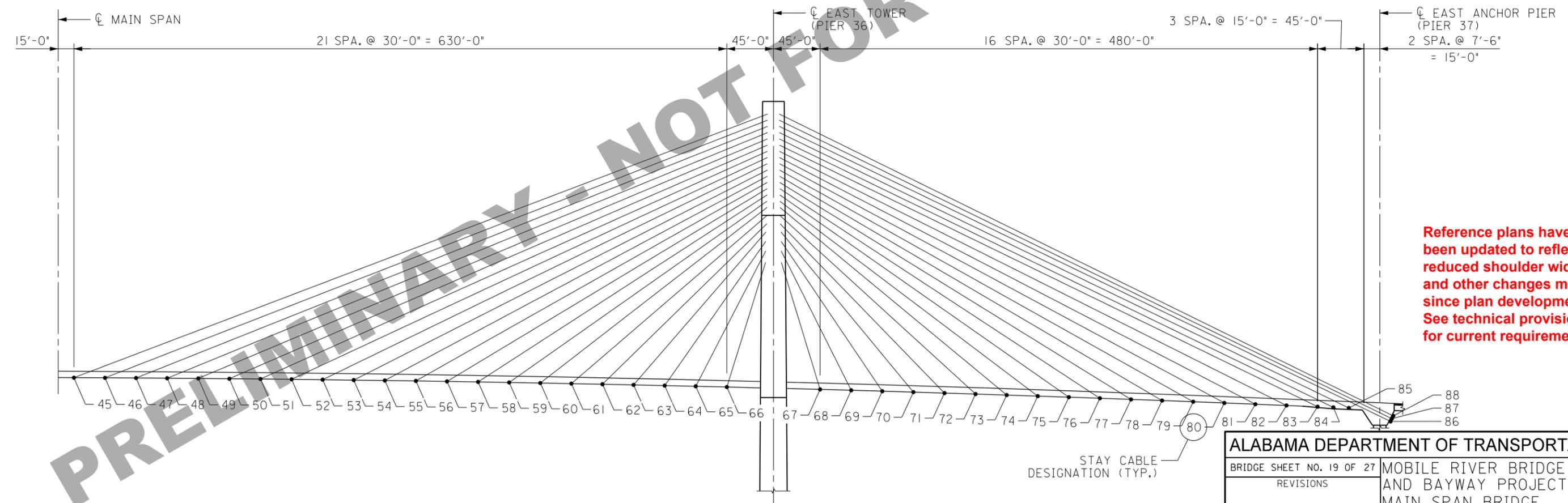
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

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ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 18 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STAY CABLE LAYOUT (1 OF 2)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



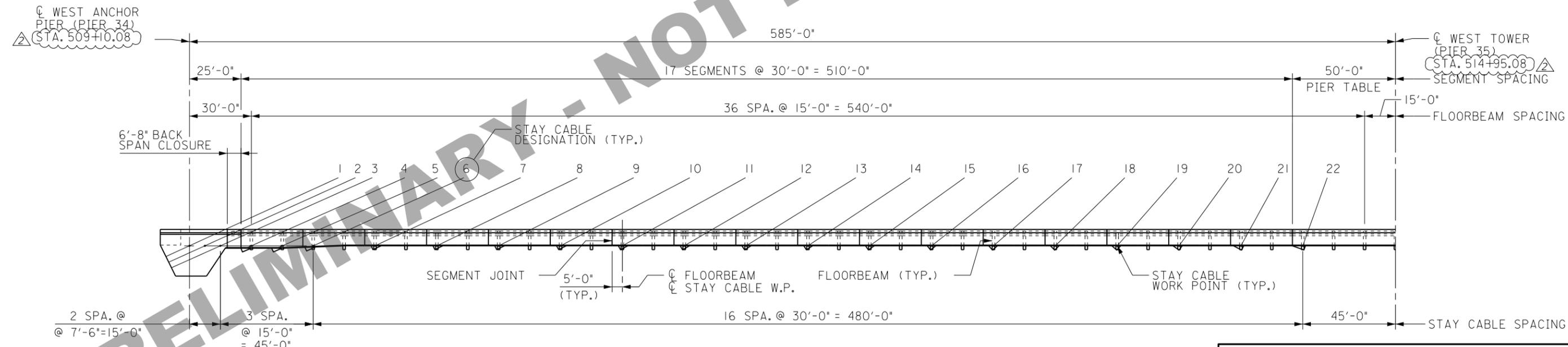
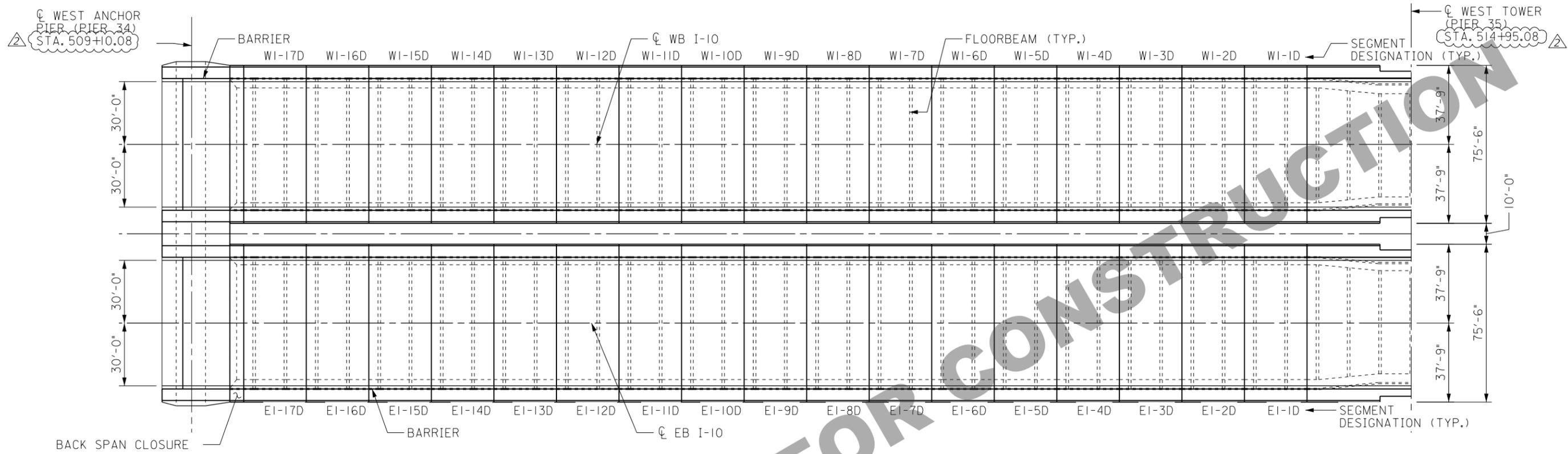
PLAN - EAST TOWER CABLE LAYOUT



ELEVATION - EAST TOWER CABLE LAYOUT

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ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 19 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STAY CABLE LAYOUT (2 OF 2)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

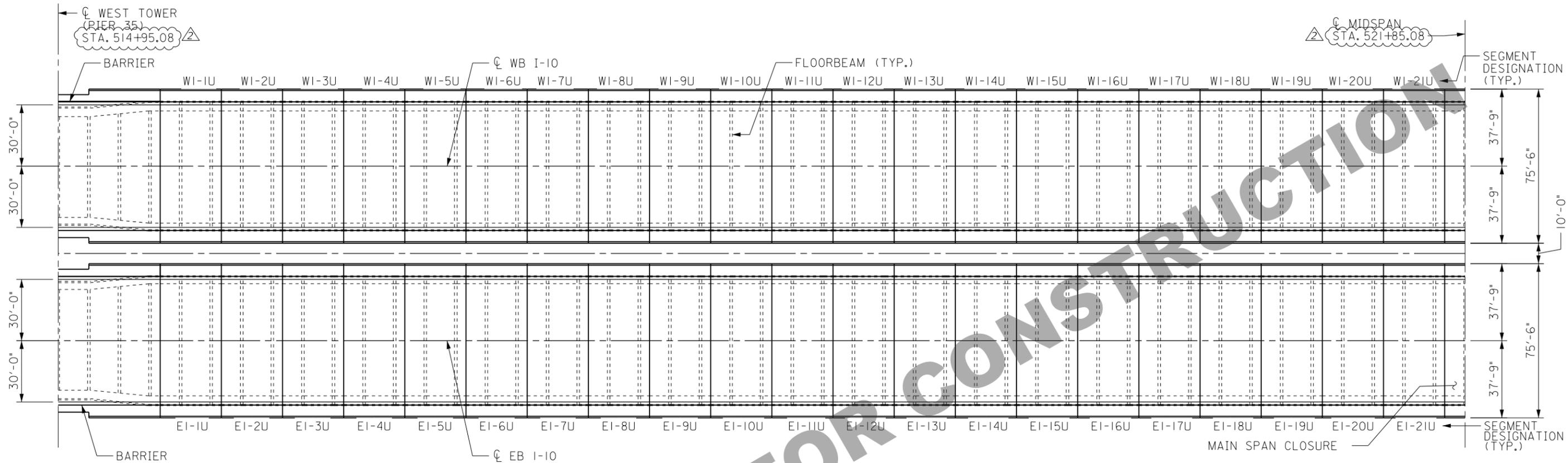


Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

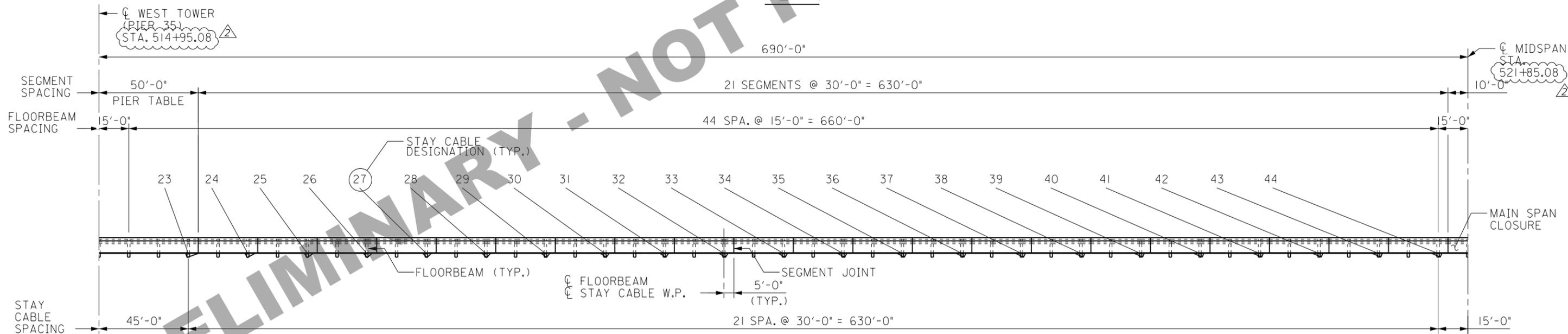
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 20 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STATIONS UPDATED		
SEGMENT LAYOUT & FRAMING PLAN I		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

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PLAN

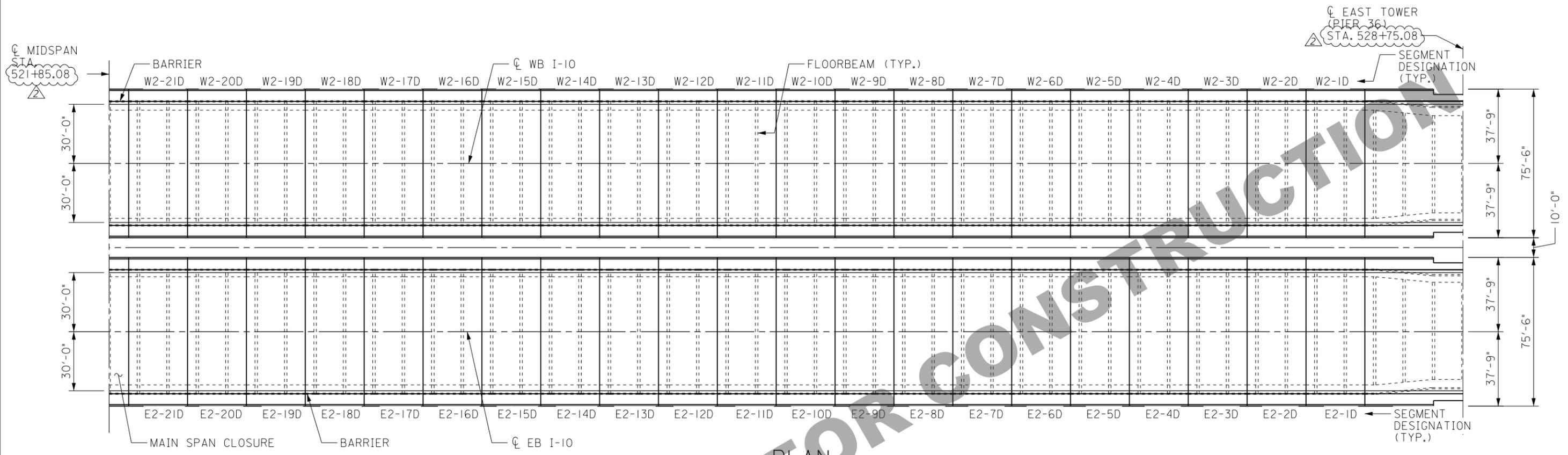


ELEVATION

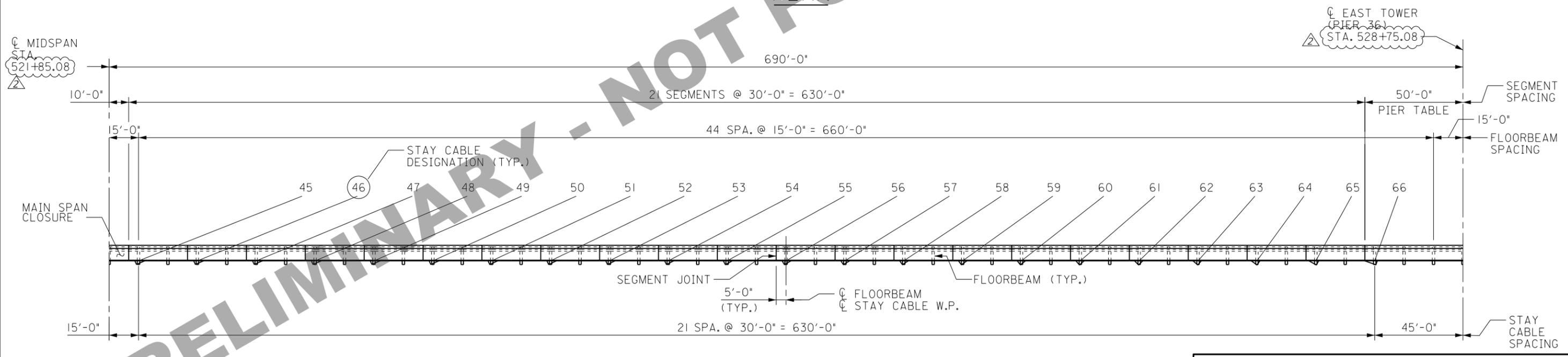
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

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ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 21 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STATIONS UPDATED		
SEGMENT LAYOUT & FRAMING PLAN 2		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



PLAN

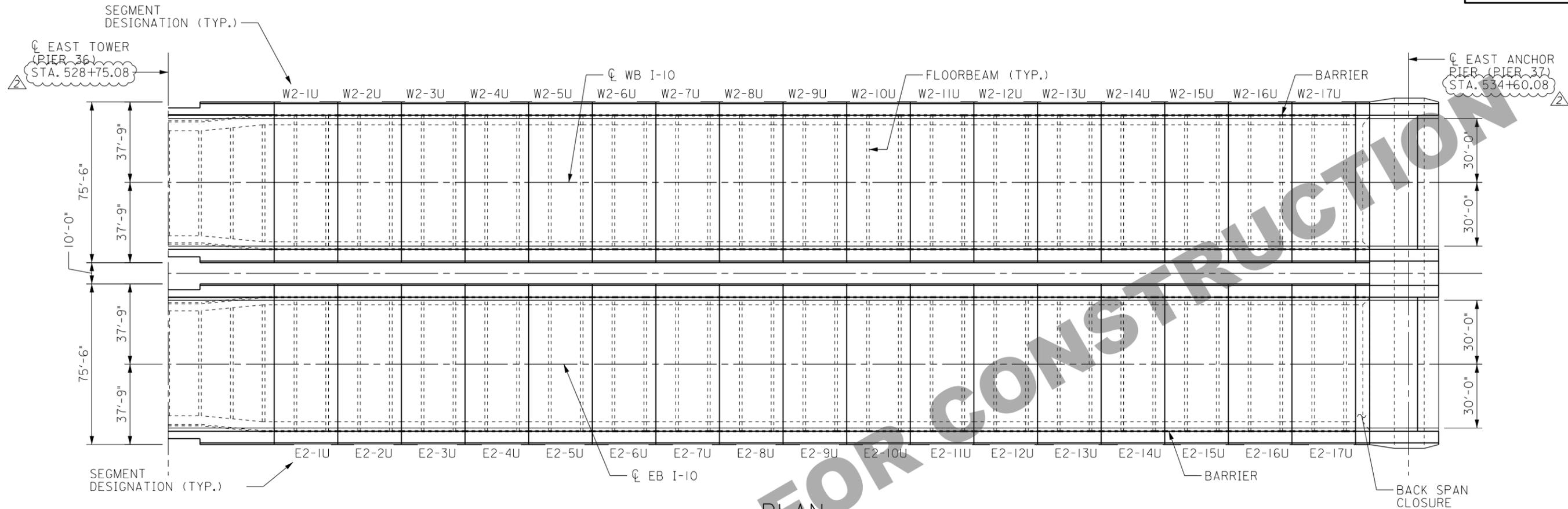


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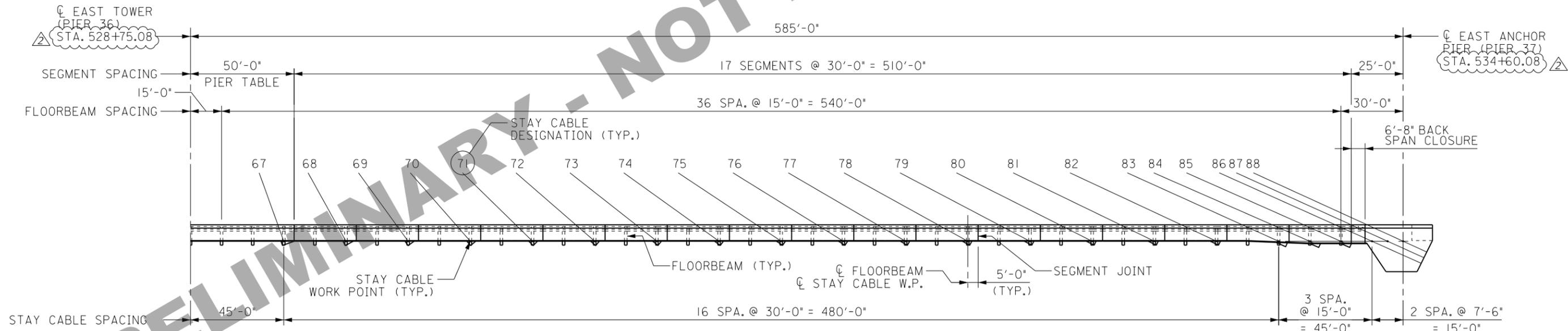
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

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ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 22 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STATIONS UPDATED		
SEGMENT LAYOUT & FRAMING PLAN 3		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



PLAN

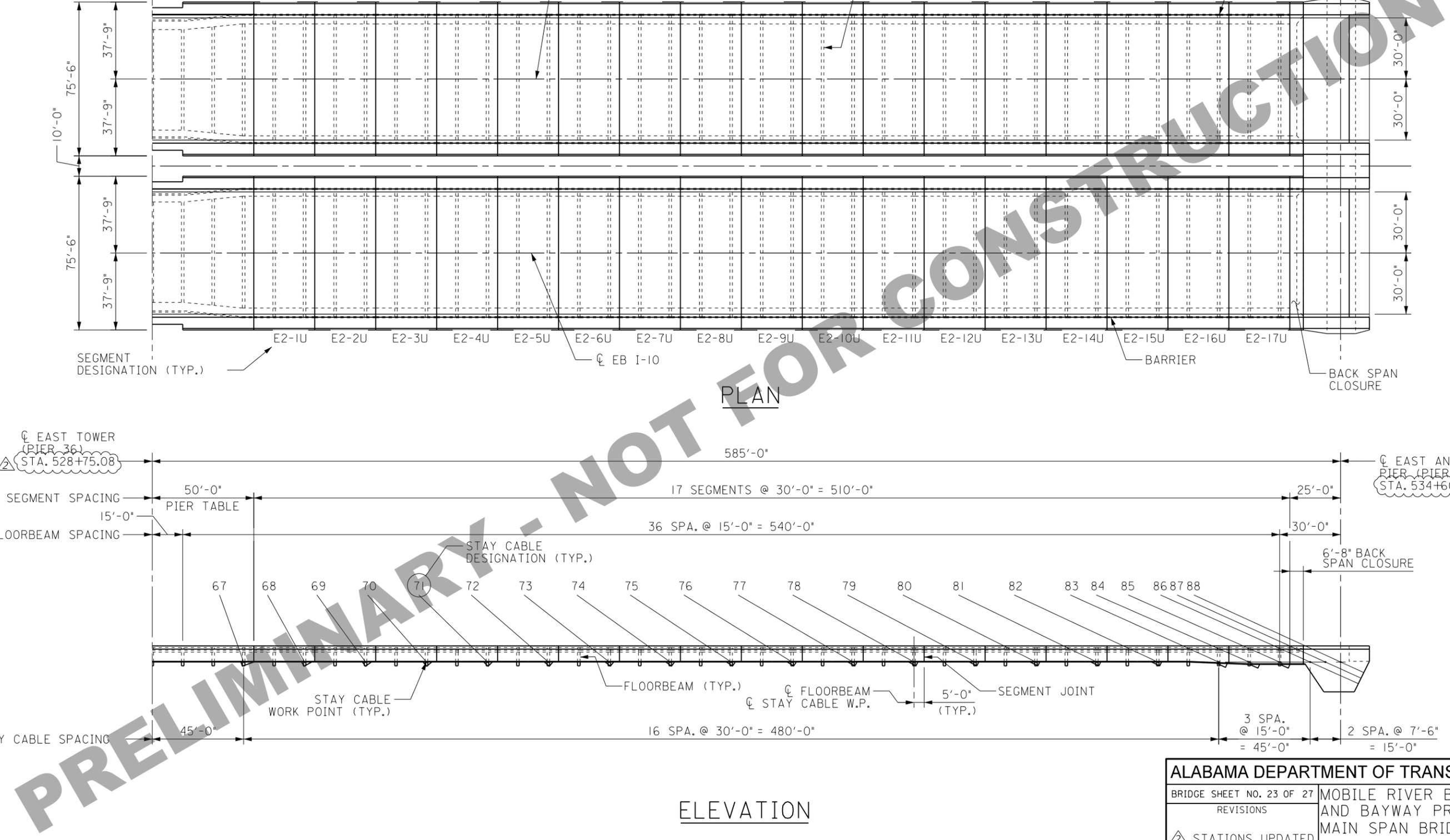


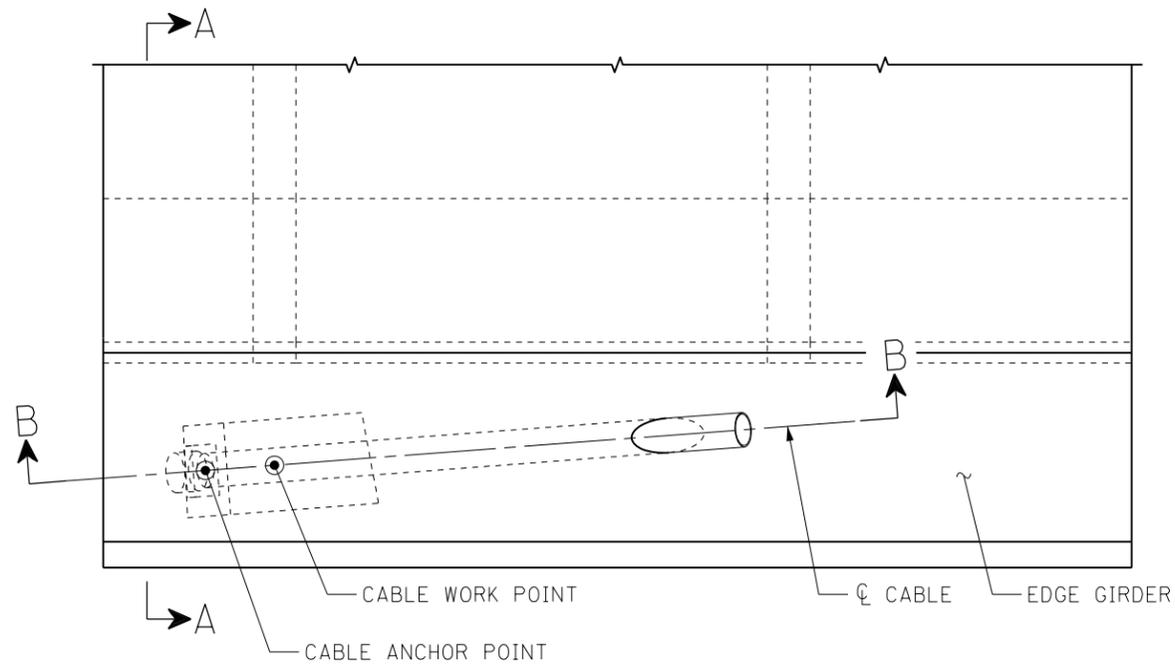
ELEVATION

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

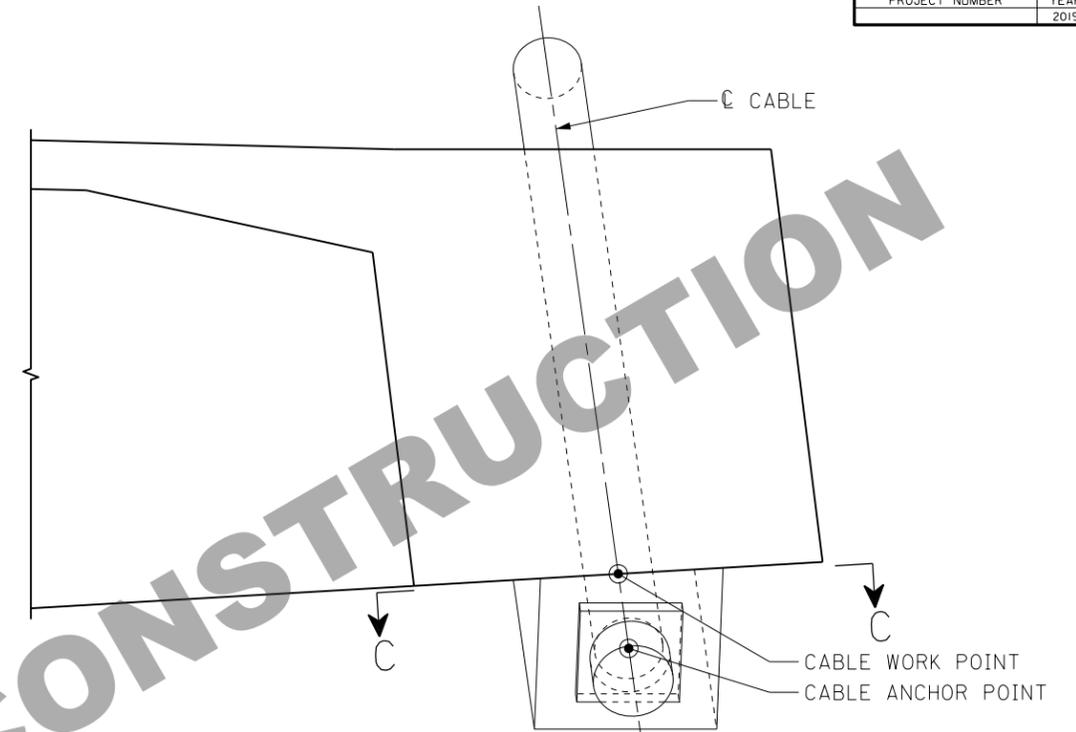
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 23 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STATIONS UPDATED		
SEGMENT LAYOUT & FRAMING PLAN 4		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

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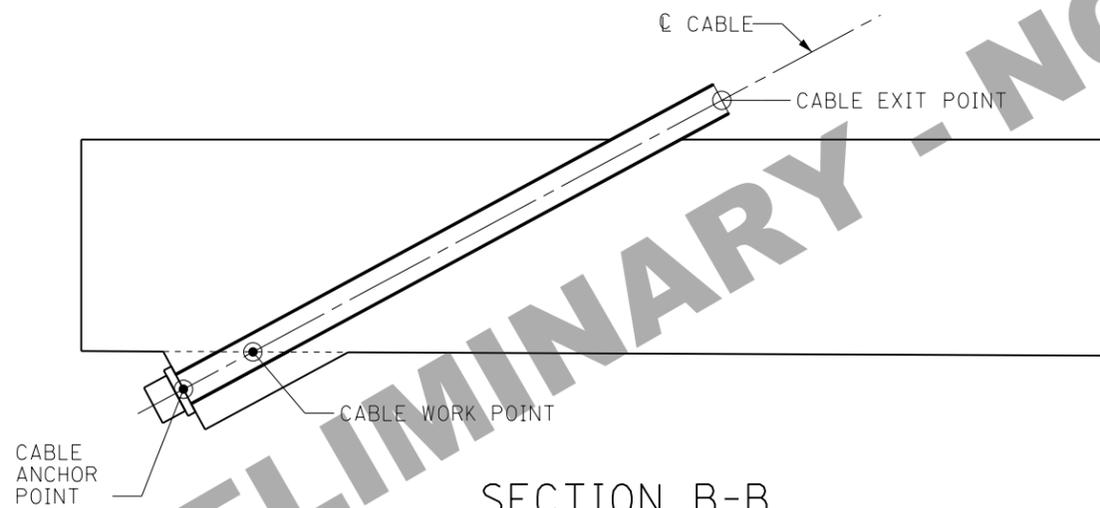




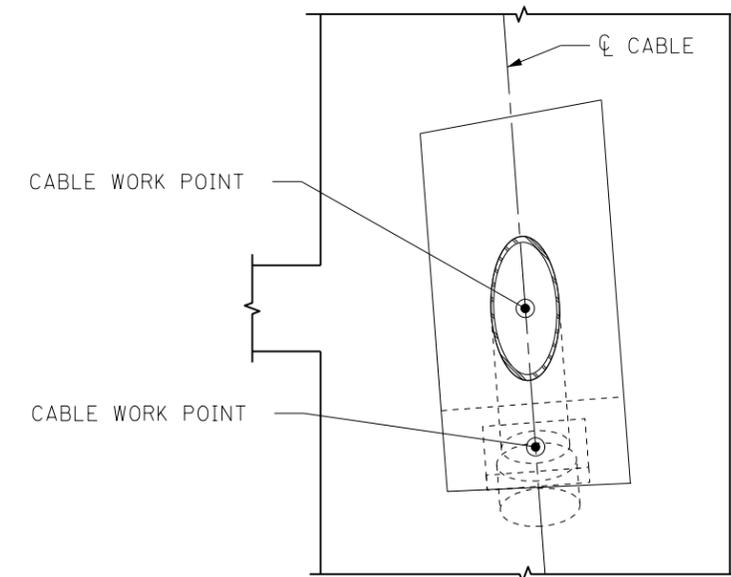
PLAN



SECTION A-A



SECTION B-B



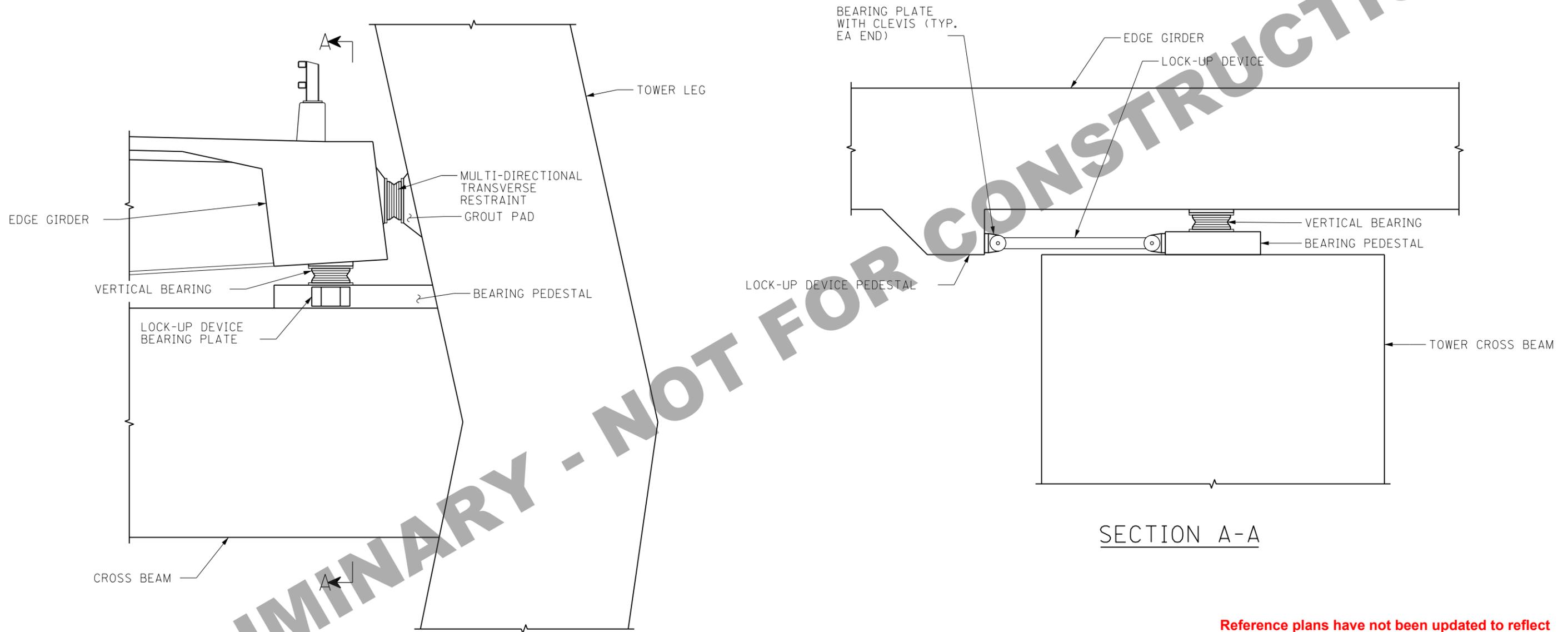
SECTION C-C

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 24 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
STAY ANCHOR DETAILS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

PRELIMINARY - NOT FOR CONSTRUCTION

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcfgr
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BEARING DETAIL

SECTION A-A

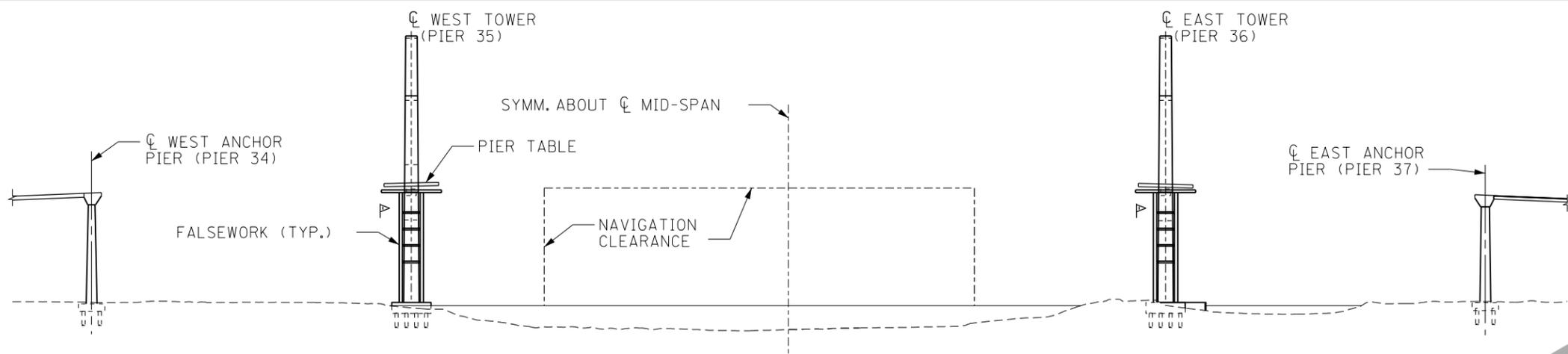
Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

NOTES:

1. LOCK-UP DEVICE TYPICAL AT EACH EDGE GIRDER LINE, WEST FACE OF WEST TOWER AND EAST FACE OF EAST TOWER.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 25 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS		
BEARING DETAILS		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
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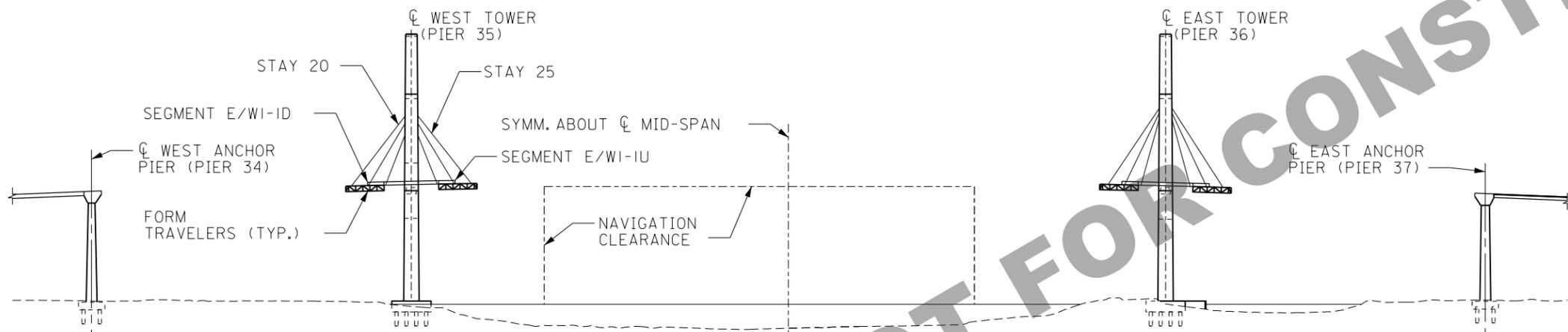
- STAGE 1:
- BUILD TOWERS.
 - BUILD BACK SPAN ANCHOR PIERS.
 - BUILD PIER TABLE ON FALSEWORK.



STAGE 1

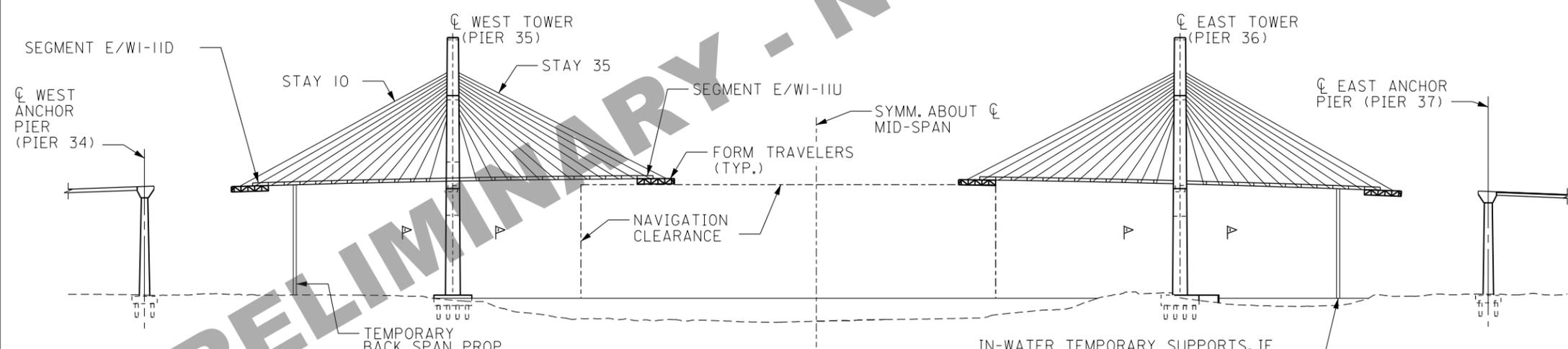
- STAGE 2:
- INSTALL TEMPORARY FIXITY SUPPORTS ON PIER TABLE.
 - INSTALL STAY CABLES 22 AND 23.
 - REMOVE PIER TABLE FALSEWORK.

- STAGE 3:
- INSTALL FORM TRAVELERS ON PIER TABLE, ADVANCED TO SUPPORT SEGMENTS E/WI-ID AND E/WI-IU.
 - INSTALL STAY CABLES 21 AND 24 TO SUPPORT FORM TRAVELERS.
 - CAST SEGMENT PAIRS E/WI-ID AND E/WI-IU.
 - ADJUST STAY CABLES 21 AND 24 AND TRANSFER STAY ANCHORAGE TO PERMANENT STRUCTURE.
 - ADVANCE FORM TRAVELERS TO SUPPORT SEGMENTS E/WI-2D AND E/WI-2U.
 - INSTALL STAY CABLES 20 AND 25 TO SUPPORT FORM TRAVELERS.



STAGE 2 & 3

- STAGE 4:
- REPEAT STAGE 3 STEPS 3 THROUGH 7 FOR SEGMENTS E/WI-2D/2U THROUGH E/WI-17D/17U.
 - INSTALL TEMPORARY BACK SPAN PROP AFTER CASTING SEGMENTS E/WI-IID/IIU.



STAGE 4

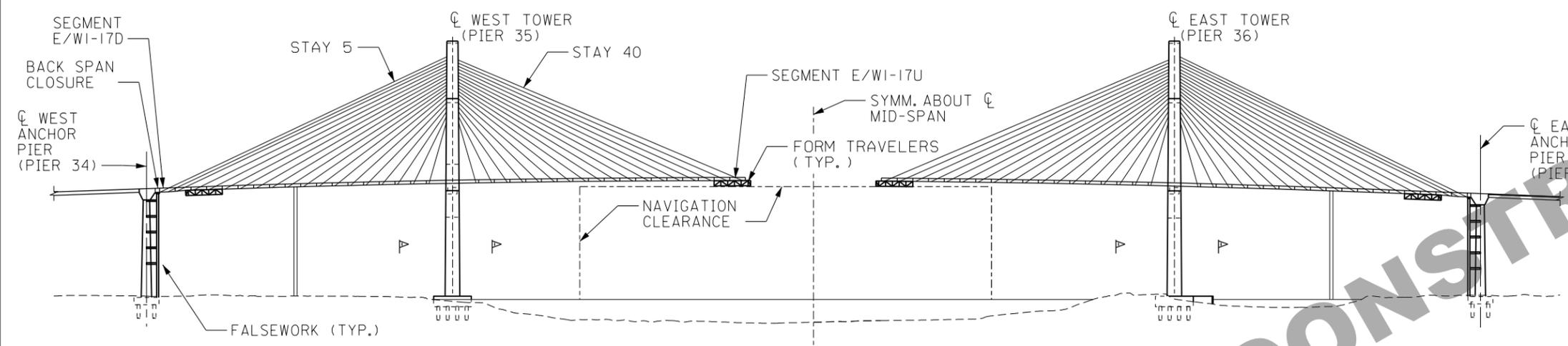
IN-WATER TEMPORARY SUPPORTS, IF USED, SHALL BE INCLUDED IN THE MOBILE HARBOR NAVIGATION CHANNEL TRAFFIC PLAN PER THE TECHNICAL PROVISIONS.

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcfp
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PRELIMINARY - NOT FOR CONSTRUCTION

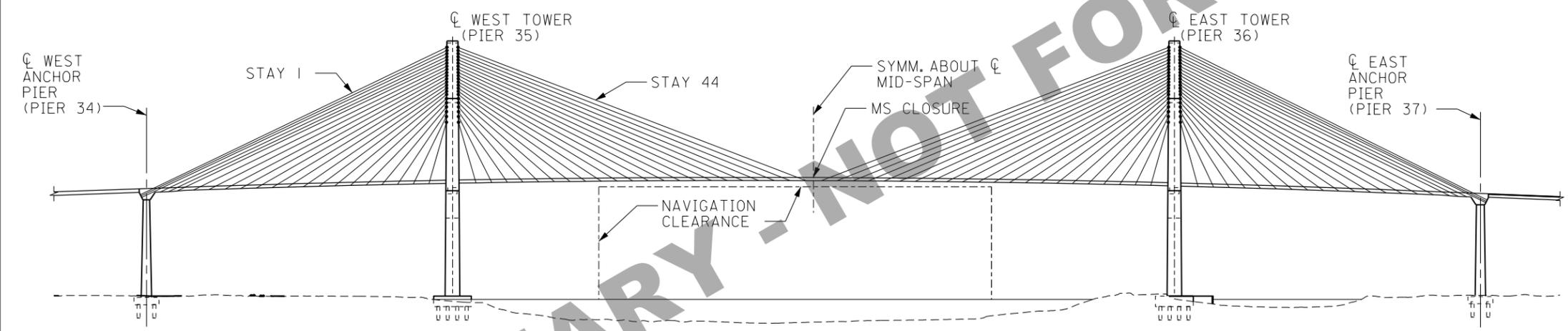
ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 26 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS A MODIFIED TOWER FALSEWORK REMOVED TEMPORARY TIE-DOWN CABLES	ERECTION SEQUENCE (1 OF 2)	
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		



STAGE 5

STAGE 5:

1. AFTER ADJUSTING STAY CABLES 5 AND 40, MOVE BACK SPAN TRAVELERS ONE SEGMENT TOWARDS TOWER TO MAKE ROOM FOR BACKSPAN CLOSURE FALSEWORK.
2. INSTALL BACK SPAN CLOSURE FALSEWORK, RELEASE BACK SPAN PROP.
3. CAST BACK SPAN CLOSURE.



STAGE 6

STAGE 6:

1. ADVANCE MAIN SPAN TRAVELER TO SEGMENT E/WI-18U.
2. INSTALL STAY CABLES 4 AND 41 TO SUPPORT FORM TRAVELER.
3. CAST SEGMENT PAIR E/WI-18U.
4. ADJUST STAY CABLES 4 AND 41, AND TRANSFER STAY ANCHORAGE 41 TO PERMANENT STRUCTURE.
5. REPEAT STEPS 1 THROUGH 5 FOR SEGMENTS E/WI-19U THROUGH E/WI-21U.
6. RELEASE BACK SPAN CLOSURE FALSEWORK.
7. ONCE EAST AND WEST MAIN SPAN CANTILEVERS ARE COMPLETED THROUGH SEGMENT E/WI-21U, MOVE BACK (OR REMOVE) EAST TRAVELER AND ADVANCE WEST TRAVELER TO MAIN SPAN CLOSURE SEGMENT.
8. ADJUST STAY CABLES TO ALIGN TIPS FOR CLOSURE. REMOVE TEMPORARY FIXITY AND ADJUST MAIN SPAN CLOSURE LENGTH BY JACKING LONGITUDINALLY AT TOWERS.
9. CAST MAIN SPAN CLOSURE SEGMENT AND REMOVE FORM TRAVELERS. REMOVE TEMPORARY JACKS AND ENGAGE LOCK-UP DEVICES AT TOWERS.
10. COMPLETE BARRIERS AND OVERLAY.

ERECTION NOTES:

1. STAY CABLE INSTALLATION SHALL BE BALANCED WITHIN 5% FORCE FOR EACH GIRDER AT EACH ERECTION FRONT.
2. EASTBOUND/WESTBOUND DECK ERECTION SHALL BE BALANCED ON EACH ERECTION FRONT WITHIN TWO SEGMENT LENGTHS, EXCEPT THAT EACH DECK SHALL BE AT THE SAME STAGE WHEN:
 - a. TEMPORARY TIE-DOWN CABLES OR PROPS ARE INSTALLED.
 - b. CLOSURE SEGMENTS ARE CAST.

Reference plans have not been updated to reflect reduced shoulder widths and other changes made since plan development. See technical provisions for current requirements.

ALABAMA DEPARTMENT OF TRANSPORTATION		
BRIDGE SHEET NO. 27 OF 27	MOBILE RIVER BRIDGE AND BAYWAY PROJECT MAIN SPAN BRIDGE	
REVISIONS A REMOVED TEMPORARY TIE-DOWN CABLES		
ERECTION SEQUENCE (2 OF 2)		
ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE:
BIN:		

PLOT DRIVER: HDR ALDOT PDF BW HALF SIZE.pltcfgr
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