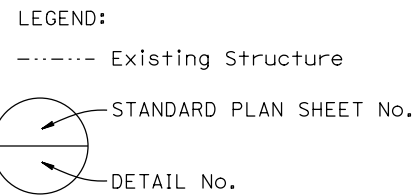


1. For additional approach end block details, see "CONCRETE BARRIER TRANSITION APPROACH END BLOCK DETAILS" sheet.



Technical drawing of a concrete barrier transition, showing reinforcement details and dimensions. The drawing is divided into two main sections: "LIMITS OF PAYMENT FOR CONCRETE BARRIER TRANSITION" and "LIMITS OF 'SECTION B-B'".

**Reinforcement Details:**

- Top Reinforcement:** #5 @ 8 Max (Maximum spacing). A note indicates "2 - #5" for the transition area.
- Bottom Reinforcement:** #5 @ 8 (Standard spacing). A note indicates "VARIES @ 6, Tot 3" for the transition area.
- Vertical Reinforcement:** #5 @ 6 (Total 3) for the transition area.
- Horizontal Reinforcement:** #5 @ 6 (Total 3) for the transition area.
- Formed Holes:** FORMED HOLES FOR ANCHOR BOLTS, SEE NOTE 1.
- Drill and Bond DOWELS:** #6 @ 8 (Total 3) for the transition area.
- Section B-B:** #5 @ 8 (Standard spacing).

**Dimensions:**

- Overall Length:** 2'-6" ±
- Overall Width:** 3'-7" ±
- Section B-B Length:** 2'-6" ±
- Section B-B Width:** 3'-0" Min
- Section B-B Height:** 2'-11" (Total 2' - 6" + 2' - 6" + 2" FG)
- Section B-B Depth:** 2'-6" (Total 3) BELOW GROUND

**Other Labels:**

- EXISTING BARRIER RAILING (TYPE 2)
- EXISTING WINGWALL
- MAINTENANCE SIDE
- TRAVEL SIDE
- SECTION A-A
- SECTION B-B
- SECTION C-C
- SEE NOTE 1

NOTE:  
THE CONTRACTOR MUST VERIFY ALL  
CONTROLLING FIELD DIMENSIONS  
BEFORE ORDERING OR FABRICATING  
ANY MATERIAL.

REINFORCED CONCRETE:  
 $F_y = 60 \text{ ksi}$   
 $f'_c = 3.6 \text{ ksi}$



THE REGISTERED CIVIL ENGINEER FOR THE PROJECT IS RESPONSIBLE FOR THE SELECTION AND PROPER APPLICATION OF THE COMPONENT DESIGN AND ANY MODIFICATIONS SHOWN.

BRIDGE STANDARD DETAILS			DATE PLOTTED => 21-APR-2025 FILE => 202504_xs16-027.dgn			TIME PLOTTED => 14:45 USERNAME => s155182			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0123			UNIT: XXXX PROJECT NUMBER & PHASE: XXXXXXXXXX1			COUNTY/ROUTE: XXX/XXX CONTRACT NO.: XX-XXXXX4			DISREGARD PRINTS BEARING EARLIER REVISION DATES →			REVISION DATES			SHEET OF		
xs16-027 FILE NO.			April 2025 APPROVAL DATE			The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California			STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION			DIVISION OF ENGINEERING SERVICES			BRIDGE No. XX-XXXX			X											
															POST MILE														
															X.X						CONCRETE BARRIER TRANSITION AGT CONNECTION TO TYPE 2 ALTERNATIVE 3								
Refer to: <a href="http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html">http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html</a>																													