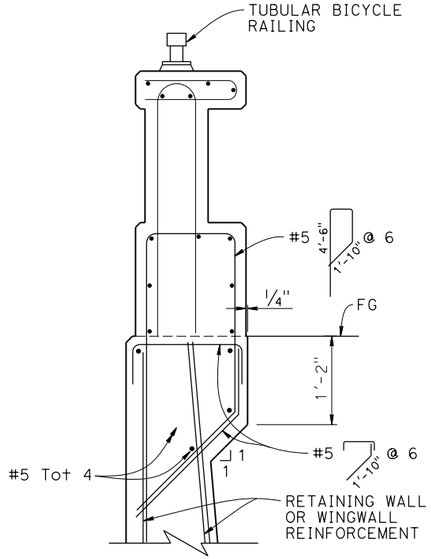
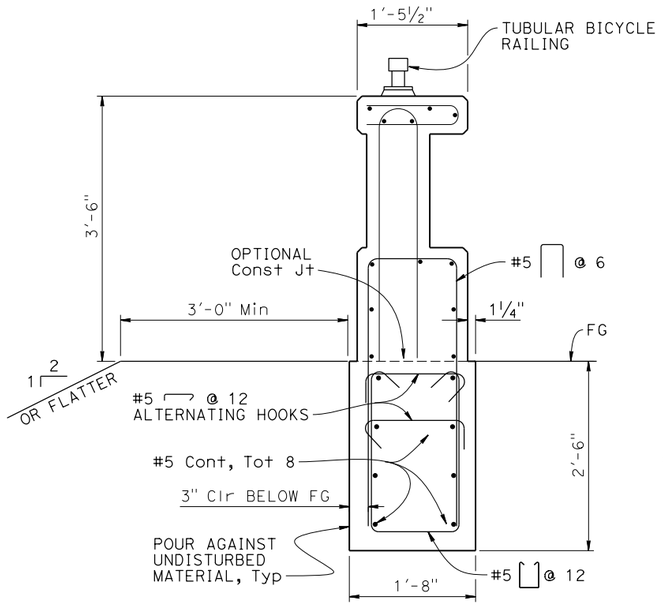


TYPE 512HA

NOTE: For details not shown, see "TYPE 512HB"



TYPE 512HB

SEE NOTE 1

NOTES:

1. 40'-0" minimum length for Type 512HB.
2. For details not shown, see "CONCRETE BARRIER TYPE 512H DETAILS No. 1" & "CONCRETE BARRIER TYPE 512H DETAILS No. 3" sheets.
3. "SECTION C-C" is 1'-6" Min long as shown, only the reinforcement for baluster transition is shown. "SECTION C-C" on wingwall or retaining wall is shown, "SECTION C-C" on "TYPE 512H" and "Type 512HB" is similar.
4. SECTION E-E is at departure end block, for approach end block details, see "CONCRETE BARRIER TYPE 512H DETAILS No. 5" sheet.
5. For locations of "SECTION C-C", "SECTION D-D", and "SECTION E-E", see "CONCRETE BARRIER TYPE 512H DETAILS No. 1" sheet.
6. "TYPE 512HA" is shown, "TYPE 512H" and "TYPE 512HB" are similar

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

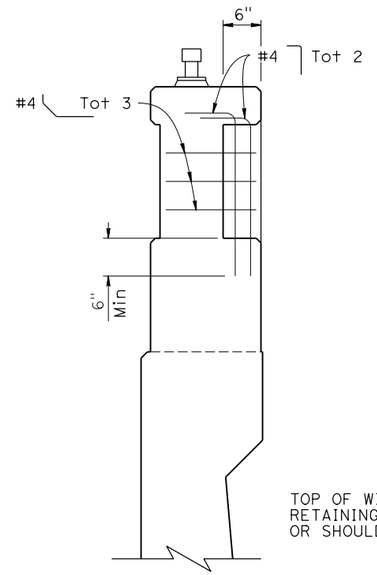
REGISTERED CIVIL ENGINEER — X — DATE

REGISTERED PROFESSIONAL ENGINEER — X — No. X — Exp. X — CIVIL — STATE OF CALIFORNIA

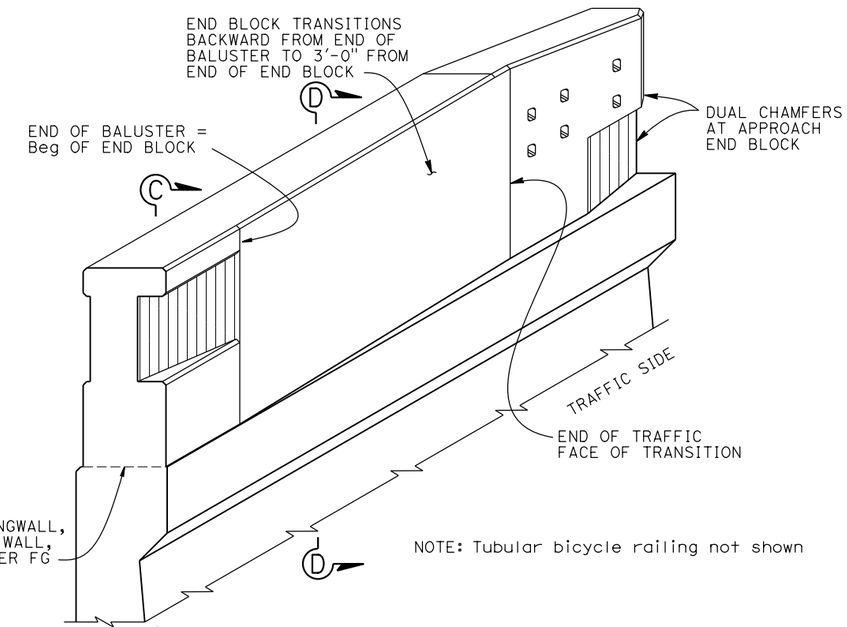
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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

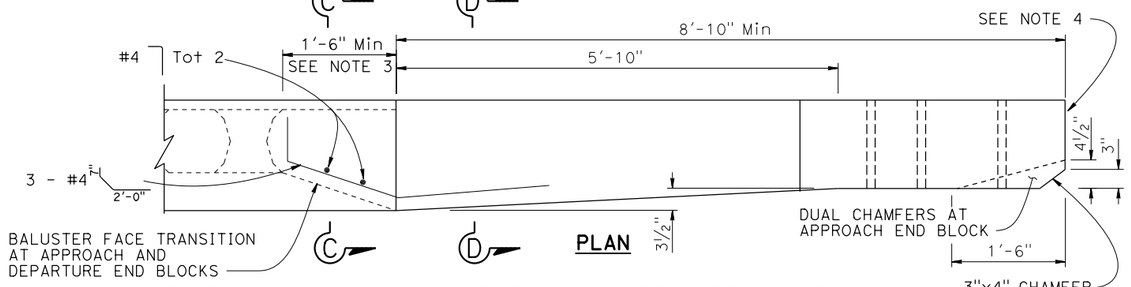


SECTION C-C



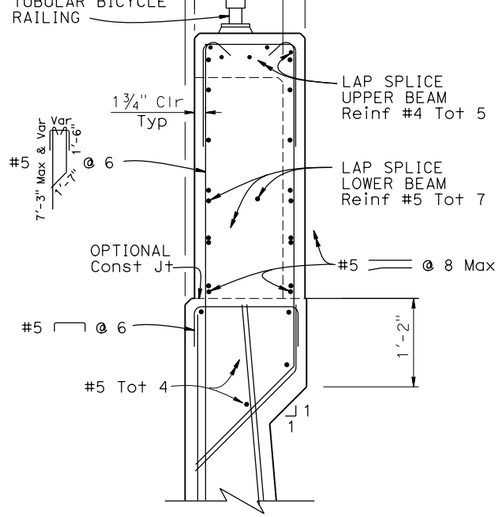
C — PERSPECTIVE OF BALUSTER FACE TRANSITION TO END BLOCK AND DUAL END BLOCK CHAMFERS

SEE NOTE 6



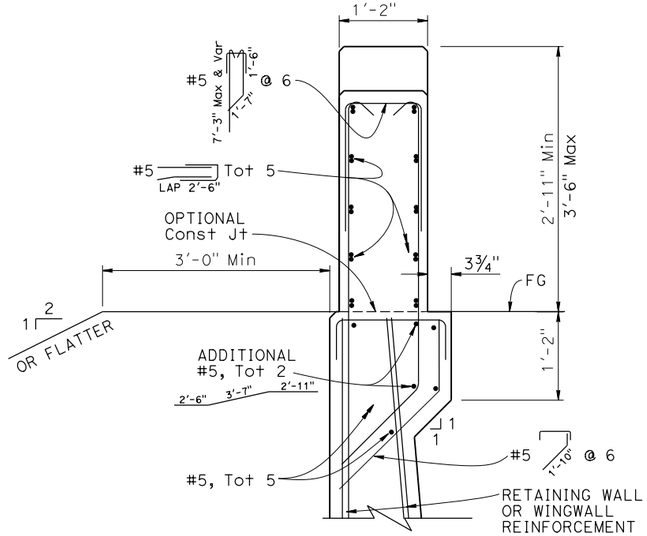
END BLOCK & ADJACENT BALUSTER TRANSITION

NOTE: Tubular bicycle railing not shown for clarity.



SECTION D-D

* BEGIN BARRIER TRANSITION
** END BARRIER TRANSITION



SECTION E-E

See Note 4.

NO SCALE

BRIDGE STANDARD DETAILS		
xs16-137-2 (FILE No.)	July 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

POST MILE X.X

X

CONCRETE BARRIER TYPE 512H DETAILS No. 2

Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html

DATE PLOTTED => 12-MAY-2025 TIME PLOTTED => 10:43
FILE => xs-16-137-2.dgn USERNAME => s155182
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: XXXX COUNTY/ROUTE/ZONE: XXX/XXX/X
PROJECT NUMBER & PHASE: XXXXXXXXXX1 CONTRACT No.: XX-XXXXX4

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES				SHEET	OF
				X	X