

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

REGISTERED CIVIL ENGINEER	DATE
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.

GENERAL NOTES LOAD AND RESISTANCE FACTOR DESIGN

DESIGN:
AASHTO LRFD Bridge Design Specifications, 8th Edition with California Amendments

CT:
 $F_T = 54$ kips on Barrier

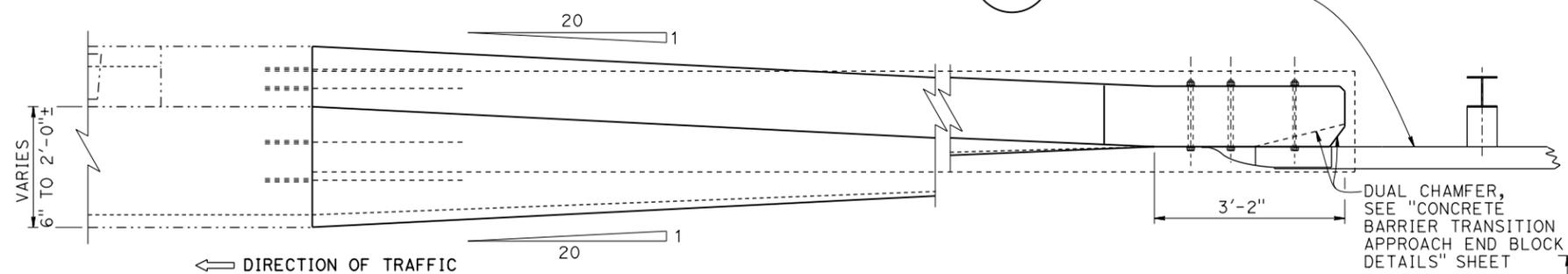
SOIL PROPERTIES:
 $\Phi = 30^\circ$
 $\gamma = 120$ pcf

REINFORCED CONCRETE:
 $F_y = 60$ ksi
 $f'_c = 3.6$ ksi

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



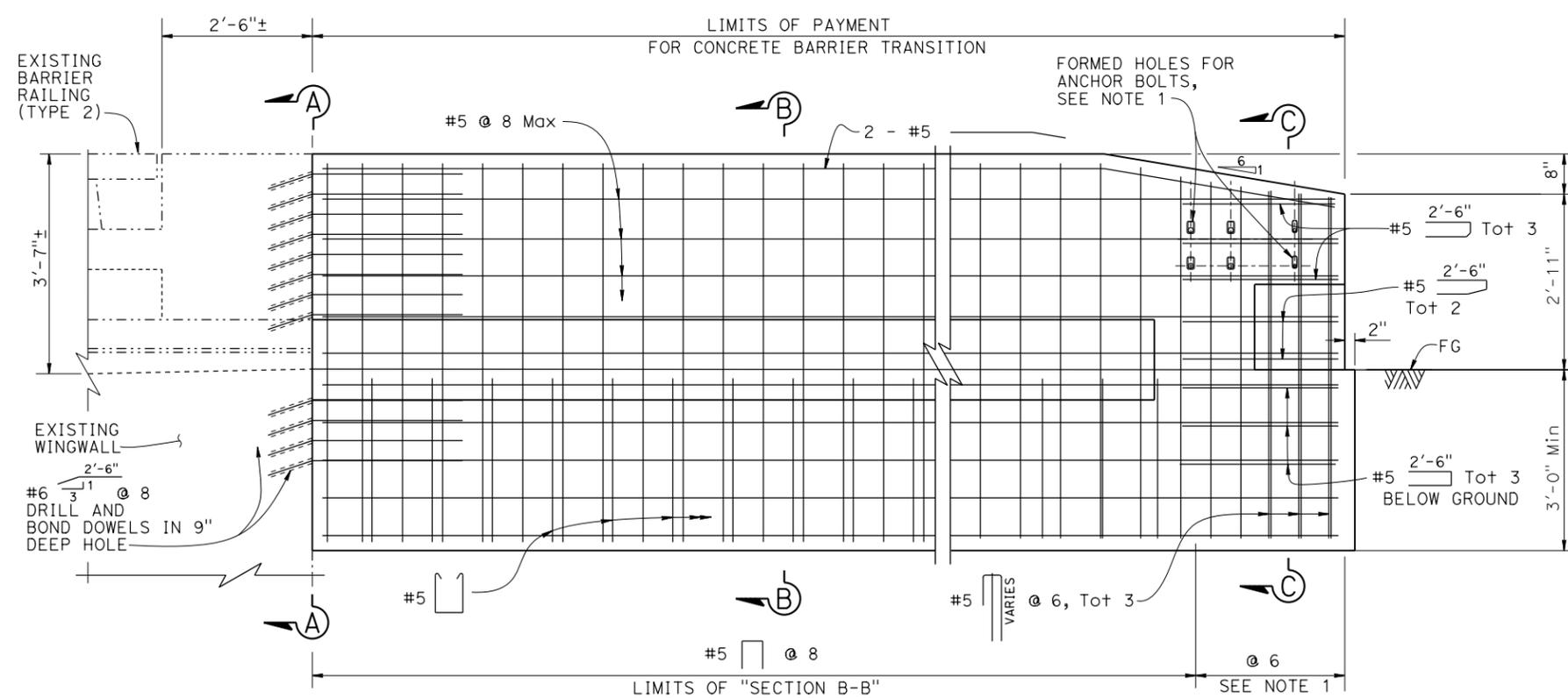
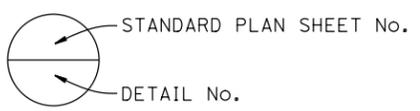
TRANSITION RAILING TYPE AGT



PLAN - ALTERNATIVE 3

NO SCALE

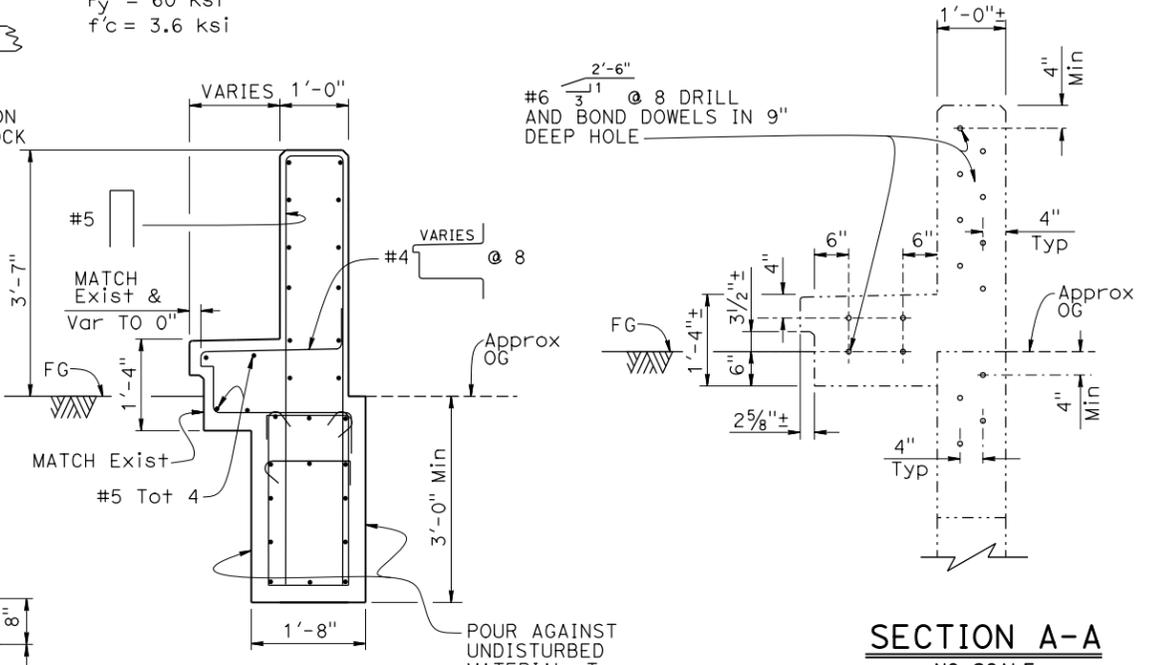
LEGEND:
--- Existing Structure



ELEVATION

NO SCALE

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



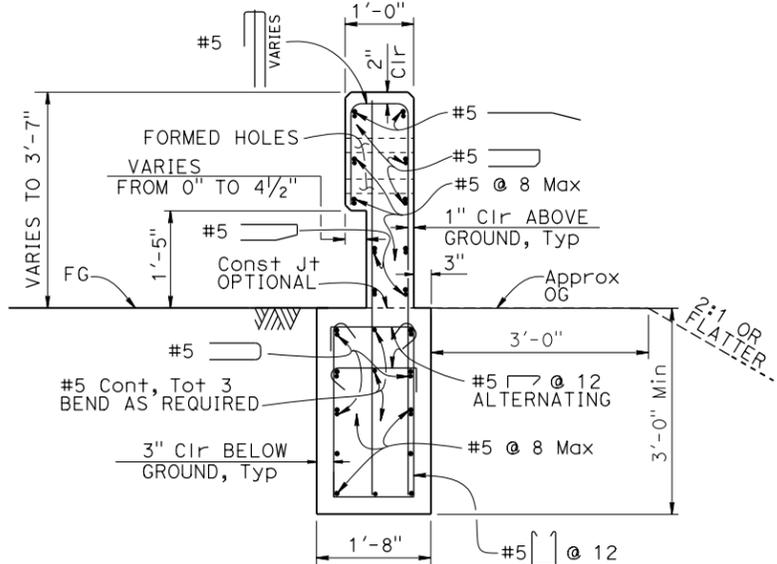
SECTION B-B

NO SCALE

SECTION A-A

NO SCALE

NOTE:
For details not shown, see "SECTION C-C".



SECTION C-C

NO SCALE

BRIDGE STANDARD DETAILS		
xs16-027 FILE NO.	January 2024 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
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BRIDGE No. XX-XXXX	X
POST MILE X.X	CONCRETE BARRIER TRANSITION AGT CONNECTION TO TYPE 2 ALTERNATIVE 3