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

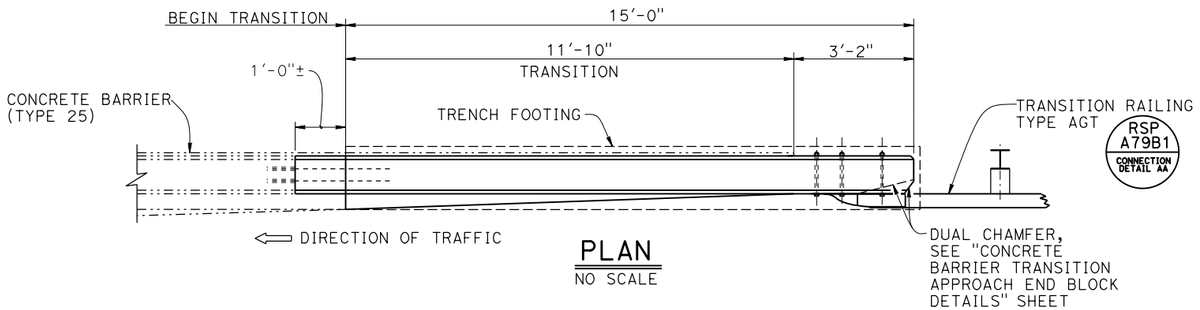
REGISTERED CIVIL ENGINEER — DATE X

PLANS APPROVAL DATE

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

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.



PLAN
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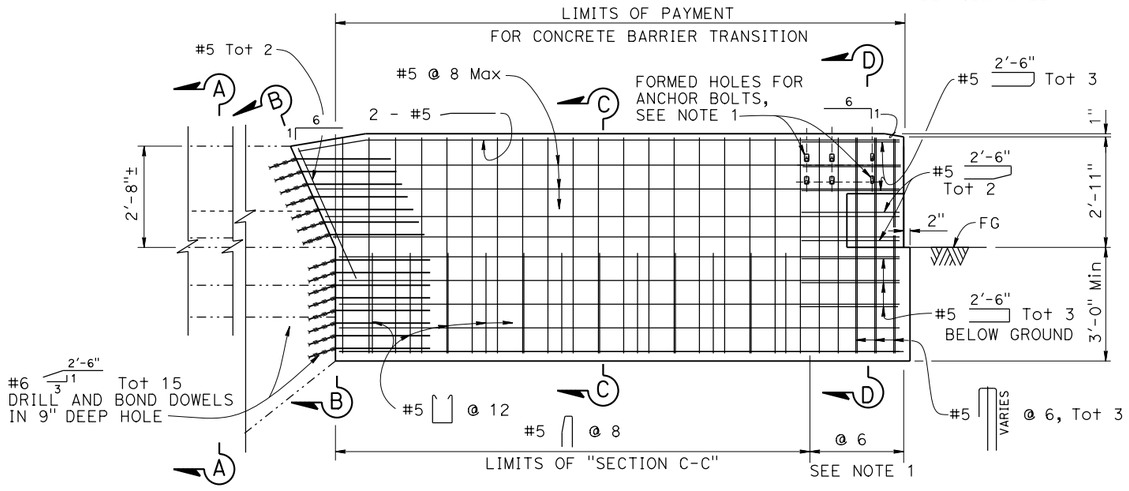
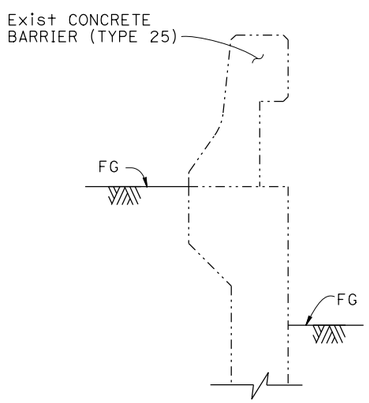
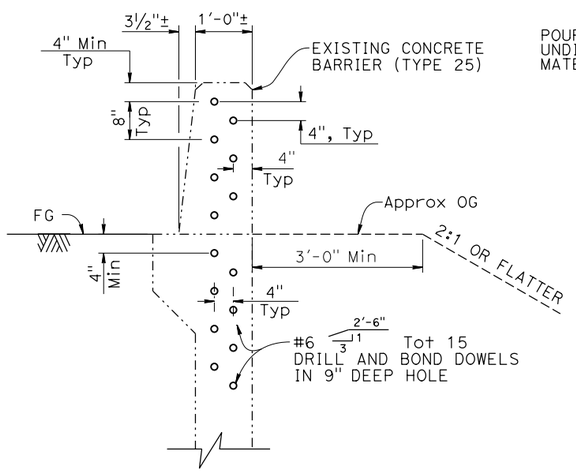


ELEVATION
NO SCALE



SECTION A-A
NO SCALE

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



SECTION B-B
NO SCALE

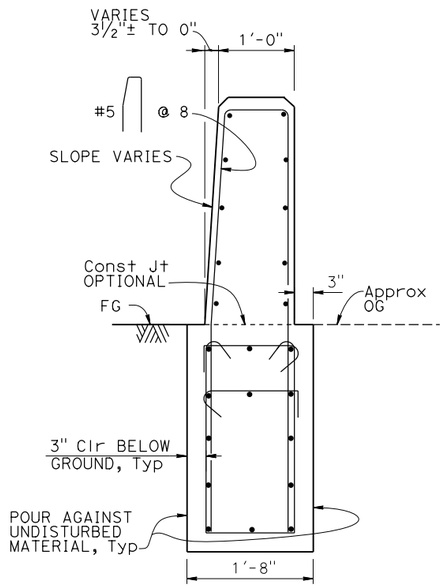
GENERAL NOTES
LOAD AND RESISTANCE FACTOR DESIGN

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

CT:
F_t = 54 kips on Barrier

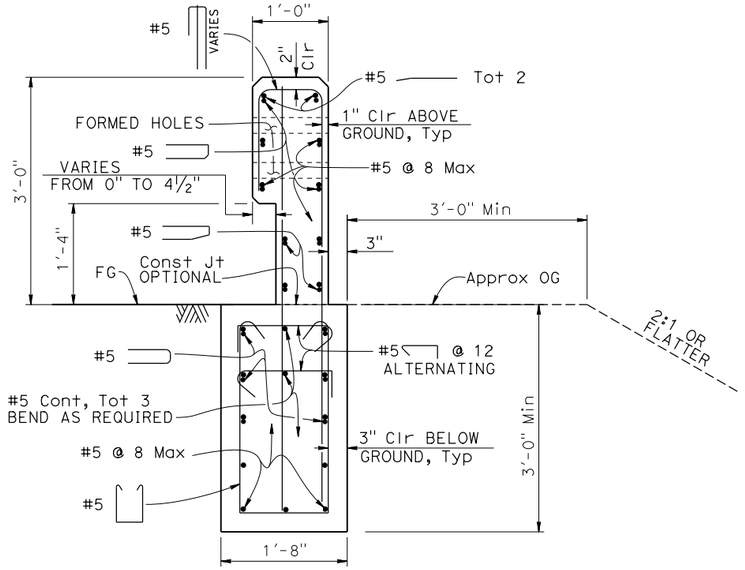
SOIL PROPERTIES:
$\Phi = 30°$
$\gamma = 120$ pcf

REINFORCED CONCRETE:
Fy = 60 ksi
f'c = 3.6 ksi



SECTION C-C
NO SCALE

NOTE:
For details not shown, see "SECTION D-D"



SECTION D-D
NO SCALE

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

LEGEND:

-·-·-·- Existing Structure

STANDARD PLAN SHEET No.

DETAIL No.

BRIDGE STANDARD DETAILS			STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE No. XX-XXXX	X
xs16-010 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*			POST MILE X.X	CONCRETE BARRIER TRANSITION AGT CONNECTION TO TYPE 25

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

DATE PLOTTED => 21-APR-2025 TIME PLOTTED => 14:38 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3
FILE => 202504_xs16-010.dgn USERNAME => s155182

UNIT: XXXX PROJECT NUMBER & PHASE: XXXXXXXXXX1
COUNTY/ROUTE: XXX/XXX CONTRACT No.: XX-XXXX4
DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES				SHEET	OF
				X	X