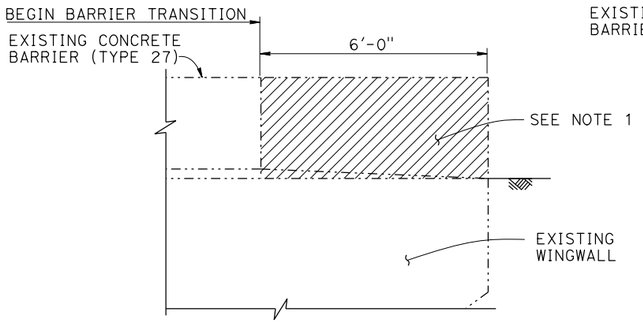
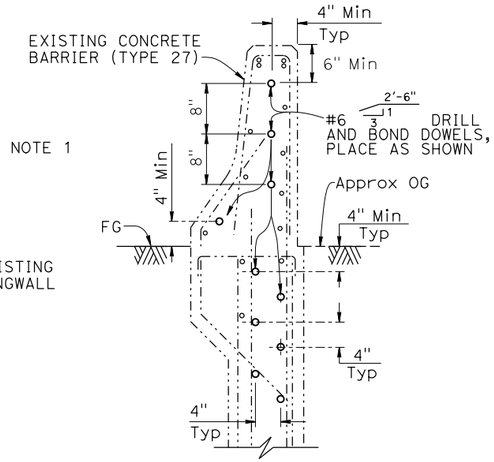


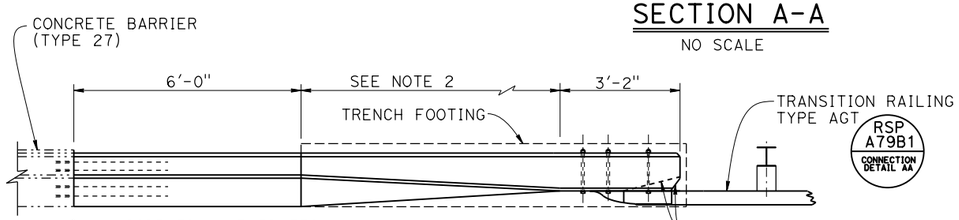
CONCRETE REMOVAL

NO SCALE



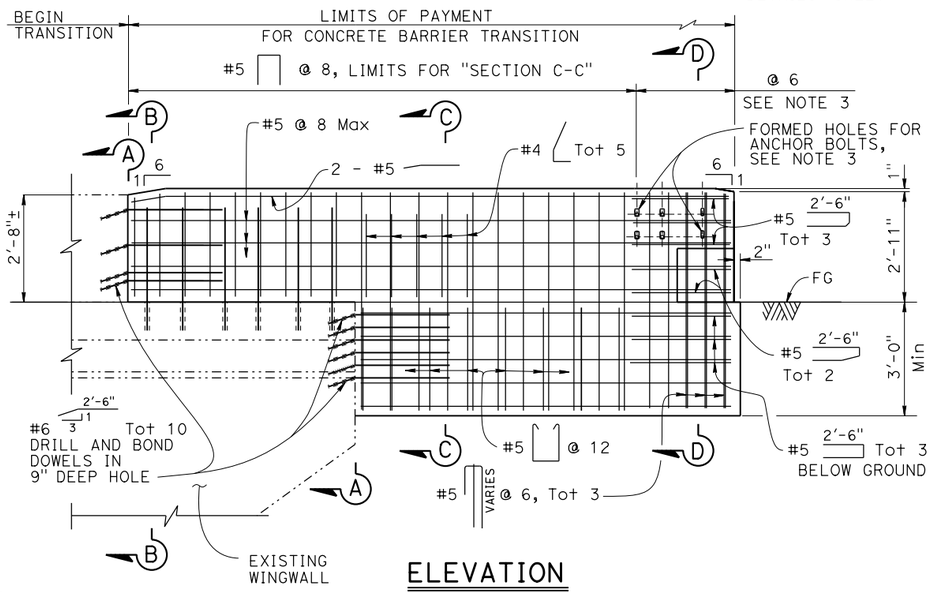
SECTION A-A

NO SCALE



PLAN

NO SCALE



ELEVATION

NO SCALE

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

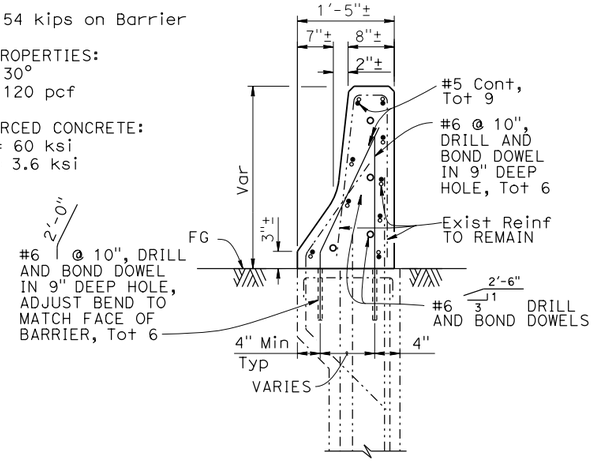
GENERAL NOTES
LOAD AND RESISTANCE FACTOR DESIGN

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

CT:
F_t = 54 kips on Barrier

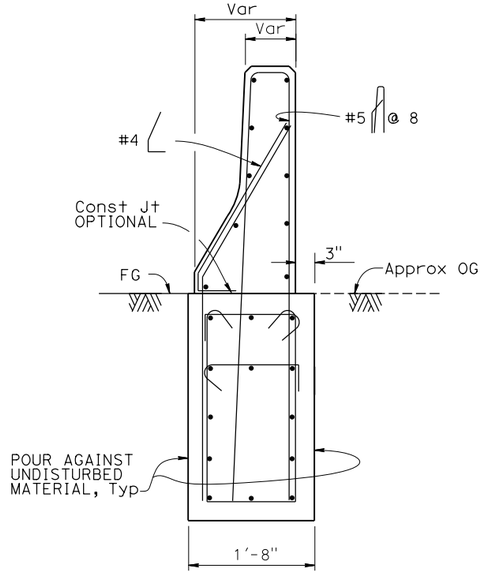
SOIL PROPERTIES:
Φ = 30°
γ = 120 pcf

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



SECTION B-B

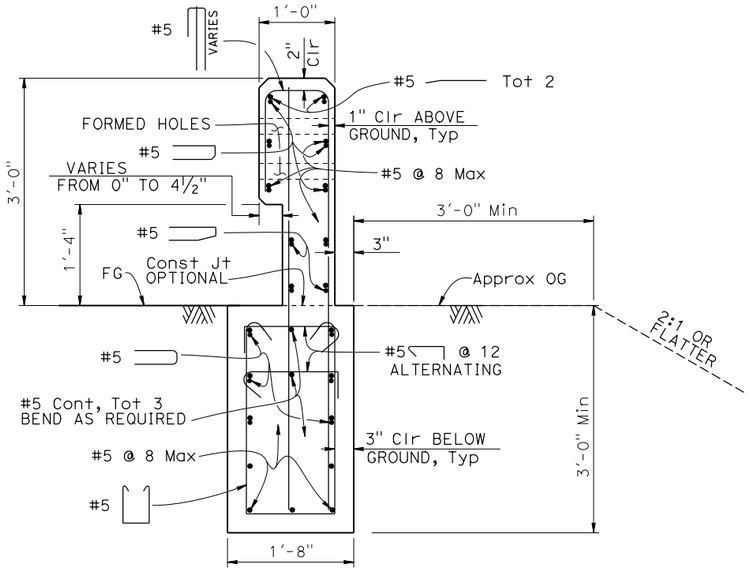
NO SCALE



SECTION C-C

NO SCALE

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



SECTION D-D

NO SCALE

NOTES:

1. Cut and remove the portion of Concrete Barrier (Type 27) as required. Existing longitudinal reinforcement to remain.
2. Length is 11'-10" if speed limit is greater than 45 MPH. Length is 6'-10" if speed limit is 45 MPH or less.
3. For additional approach end block details, see "CONCRETE BARRIER TRANSITION APPROACH END BLOCK DETAILS" sheet.

LEGEND:

Existing Structure

Concrete Removal

STANDARD PLAN SHEET No.

DETAIL No.

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

REGISTERED CIVIL ENGINEER — X — DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — X — 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.

BRIDGE STANDARD DETAILS

xs16-020 (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
POST MILE X.X

X

CONCRETE BARRIER TRANSITION AGT CONNECTION TO TYPE 27

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

DATE PLOTTED => 23-APR-2025 TIME PLOTTED => 08:13
FILE => 202504_xs16-020_.dgn USERNAME => s155182
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

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