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

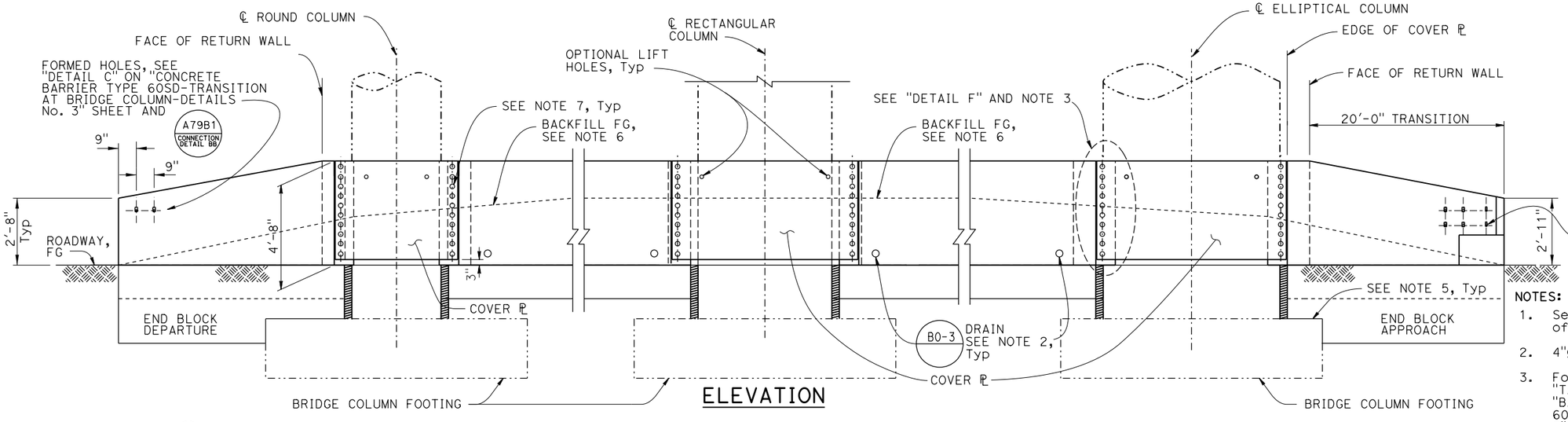
REGISTERED CIVIL ENGINEER — DATE X

PLANS APPROVAL DATE

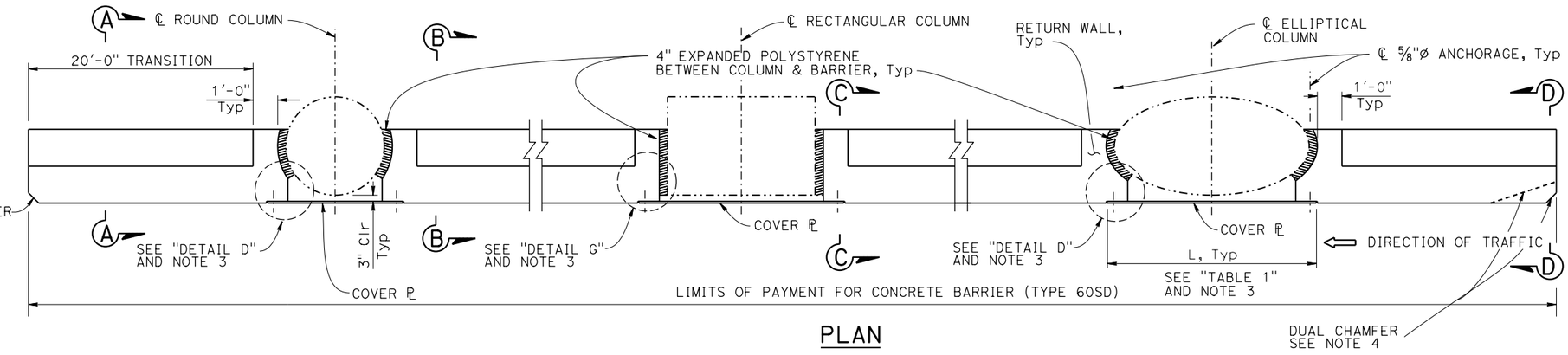
REGISTERED PROFESSIONAL ENGINEER — No. X — Exp. X — CIVIL — STATE OF CALIFORNIA

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.



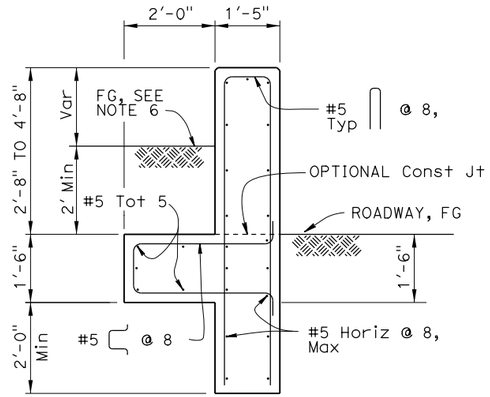
ELEVATION



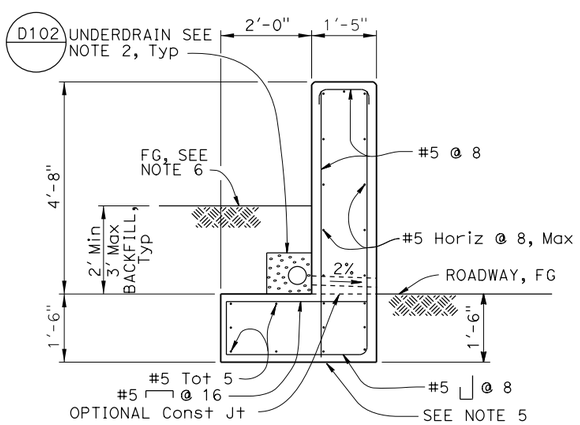
PLAN

NOTES:

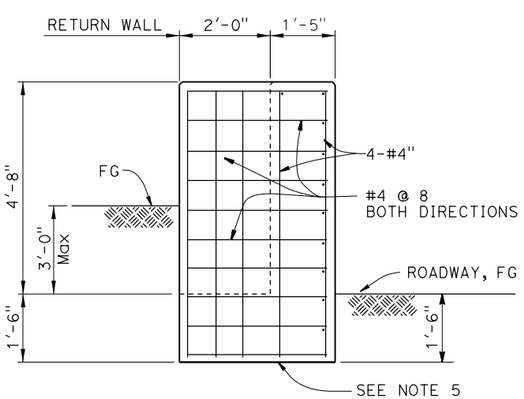
1. See ROADWAY PLANS for exact alignment of barrier.
2. 4"Ø drains at 9'-0" center to center.
3. For "DETAIL D", "DETAIL F", "DETAIL G", "TABLE 1", "ALTERNATIVE ANCHORAGE" and "BACKFILL DETAILS", see "CONCRETE BARRIER TYPE 60SD-TRANSITION AT BRIDGE COLUMN-DETAILS No. 2" sheet.
4. If departure end block is within the Clear Recovery Zone (CRZ, 30 feet for expressways and freeways, or 20 feet for conventional highways) of opposing traffic, then use the approach end block at departure end.
5. Where existing bridge footing is encountered, apply bond breaker between bridge footing and new structure.
6. Slope backfill to drain away any surface water. See "CONCRETE BARRIER TYPE 60SD TRANSITION AT BRIDGE COLUMN-DETAILS No. 2" sheet for "BACKFILL DETAIL" on slope.
7. All plates & connections shall be galvanized.
8. Details for Hexagonal Columns are similar to round column.
9. See "CONCRETE BARRIER TYPE 60SD-TRANSITION AT BRIDGE COLUMN-DETAILS No. 3" sheet for additional details.



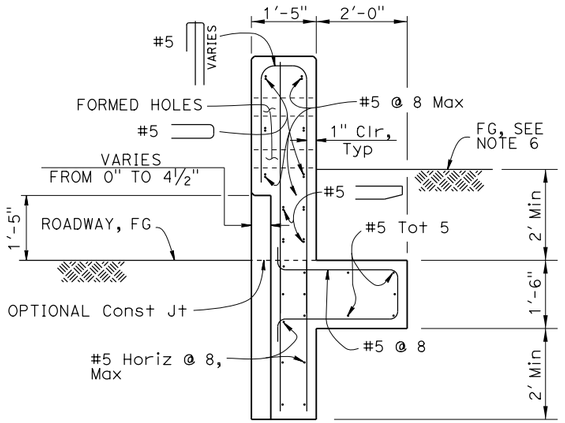
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NO SCALE

BRIDGE STANDARD DETAILS		
xs16-092-1 (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

BRIDGE No.	X
XX-XXXX	CONCRETE BARRIER TYPE 60SD TRANSITION AT BRIDGE COLUMN-DETAILS No. 1
POST MILE	
X.X	

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

DATE PLOTTED => 14-DEC-2023 TIME PLOTTED => 09:32
FILE => 20231214_xs16-092-1.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