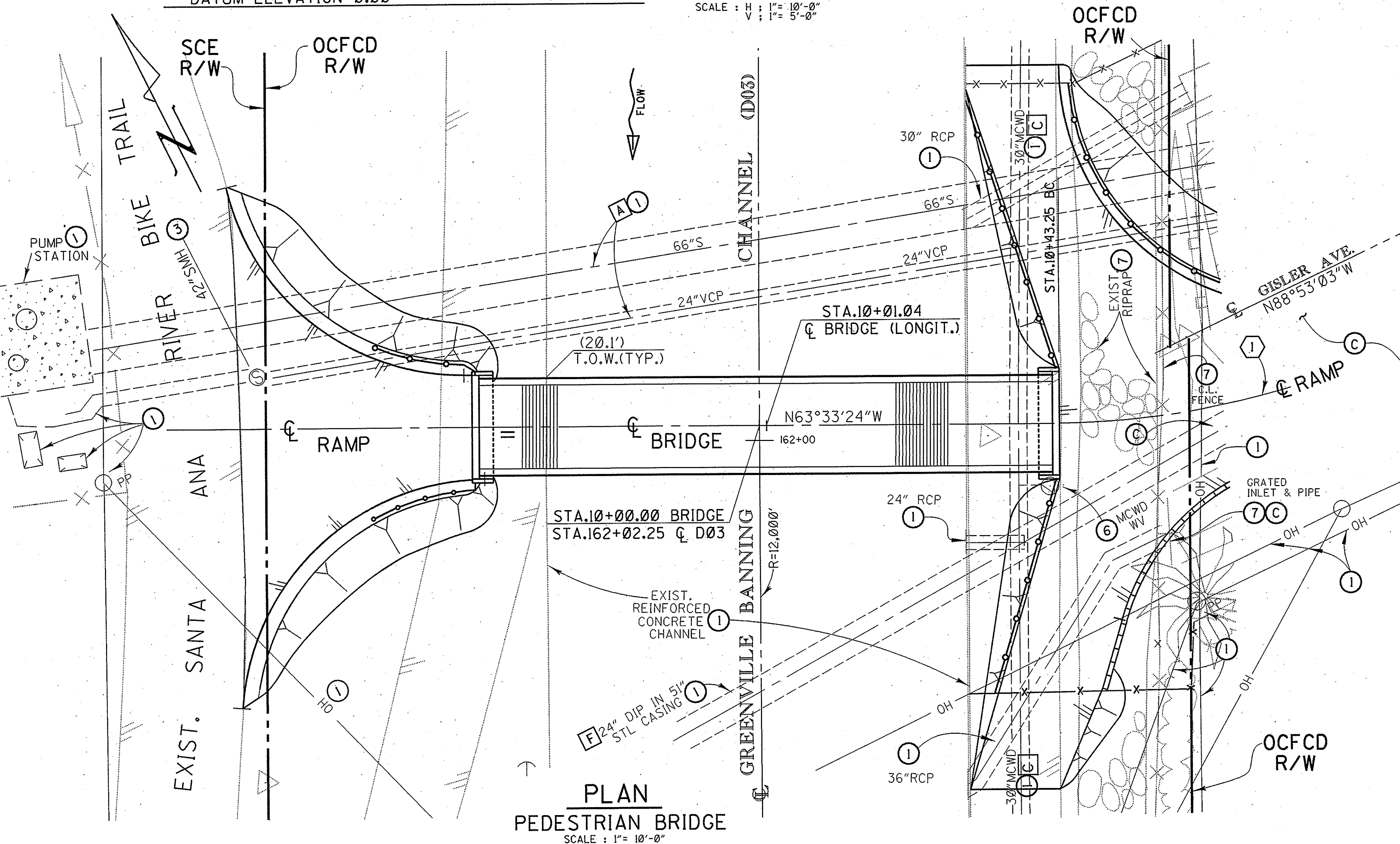
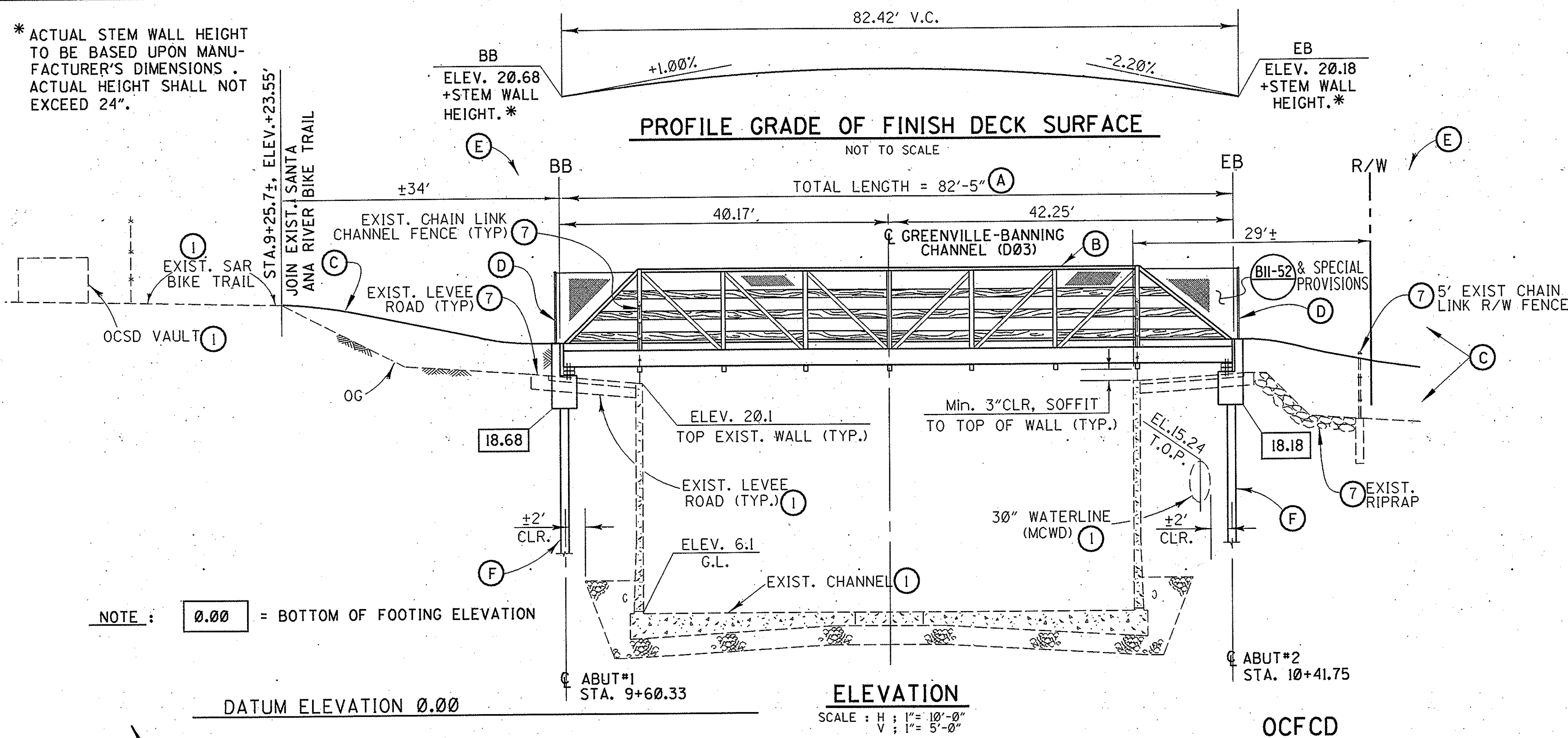
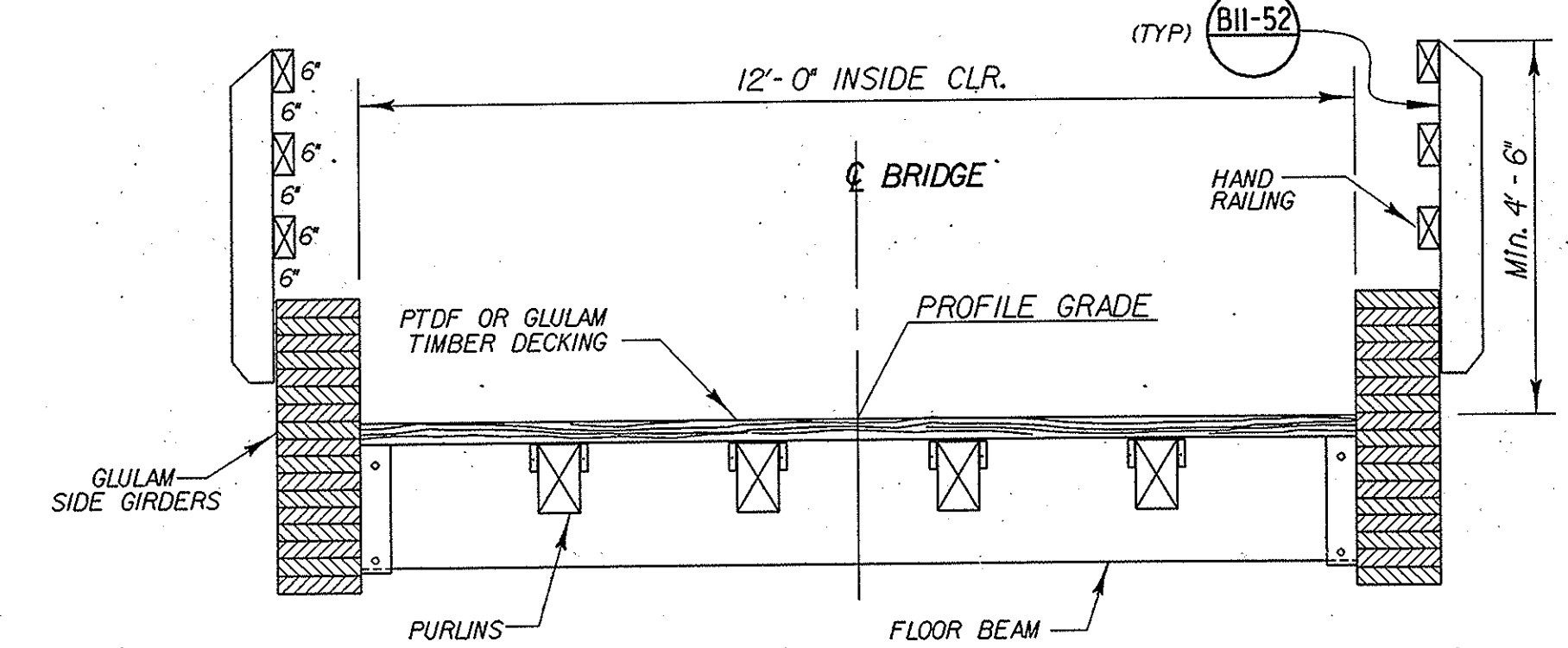
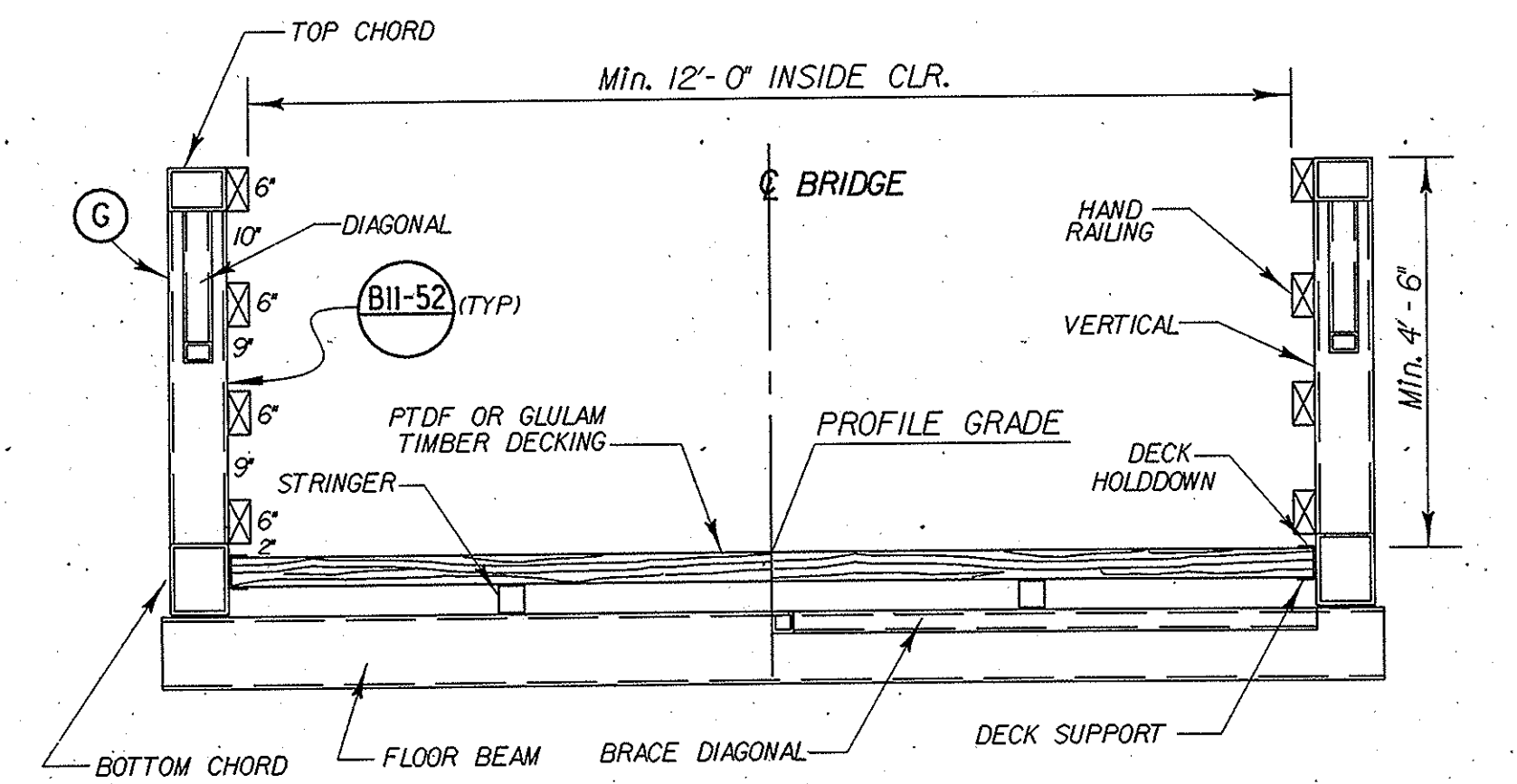


* ACTUAL STEM WALL HEIGHT TO BE BASED UPON MANUFACTURER'S DIMENSIONS. ACTUAL HEIGHT SHALL NOT EXCEED 24".



NOTES

- SEE SHEET 3 FOR MAXIMUM ALLOWANCE FOR EXPANSION BETWEEN END OF BRIDGE SUPERSTRUCTURE AND ABUTMENT STEM WALL FACE.
- ALTERNATIVE A SHOWN. ELEVATION VIEW FOR ALTERNATIVE B SIMILAR.
- SEE SHEETS 4,5&6 FOR APPROACH DETAILS AND APPROACH RAMP STATION TIES.
- STRUCTURE LOAD POSTING LOCATIONS. SEE SPECIAL PROVISIONS.
- OVERHEAD UTILITIES NOT SHOWN.
- PILES TO BE PREDRILLED TO ELEVATION -4.0
- PONY TRUSS (HALF-THROUGH TRUSS) ALTERNATE SHOWN. "H" STEEL TRUSS SIMILAR.



GENERAL NOTES ; SERVICE LOAD DESIGN

DESIGN :	BRIDGE DESIGN SPECIFICATIONS (1992 AASHTO AS MODIFIED BY CALTRANS)
DEAD LOAD :	63K ASSUMED FOR SUPERSTRUCTURE (INCLUDES 35LBS/LF FOR 6"Ø WATERLINE)
LIVE LOADING :	85psf PEDESTRIAN LOADING, AND H10 TRUCK LOADING
SEISMIC LOADING :	PEAK ROCK ACCEL. = .40g DEPTH TO BEDROCK > 150ft
REINFORCED CONCRETE :	$F_y = 60,000\text{psi}$ $F'_c = 3250\text{psi}$

CONCRETE PILE DATA

LOCATION	TYPE	DESIGN LOAD	SPECIFIED TIP	PROBABLE TIP
ABUT. 1	CLASS 45	45 TONS	-21.3	-26.3
ABUT. 2	CLASS 45	45 TONS	-21.8	-26.8

3 inches on original drawing

ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT	
BRIDGE OVER GREENVILLE-BANNING CHANNEL @ WESTERLY END OF GISLER AVENUE	
GENERAL PLAN	
DESIGNED TR	SHEET 2 OF 7
DRAWN HP	CHECKED EK
SCALE AS SHOWN	DATE 5/1/97
DRAWING NO. 48526 (EXP. 6/30/00)	