

HYDRAULIC SUMMARY			
Drainage Area: 3023.95 ft ²			
	Design Flood	Base Flood	Overtopping Flood Flood of Record
Frequency	192 Year (50% Confidence)	100 Year (50% Confidence)	500 Year (50% Confidence)
Discharge	38,000 ft ³ /s	N/A	N/A
Water Surface Elevation at Bridge	219.33 ft	N/A	N/A

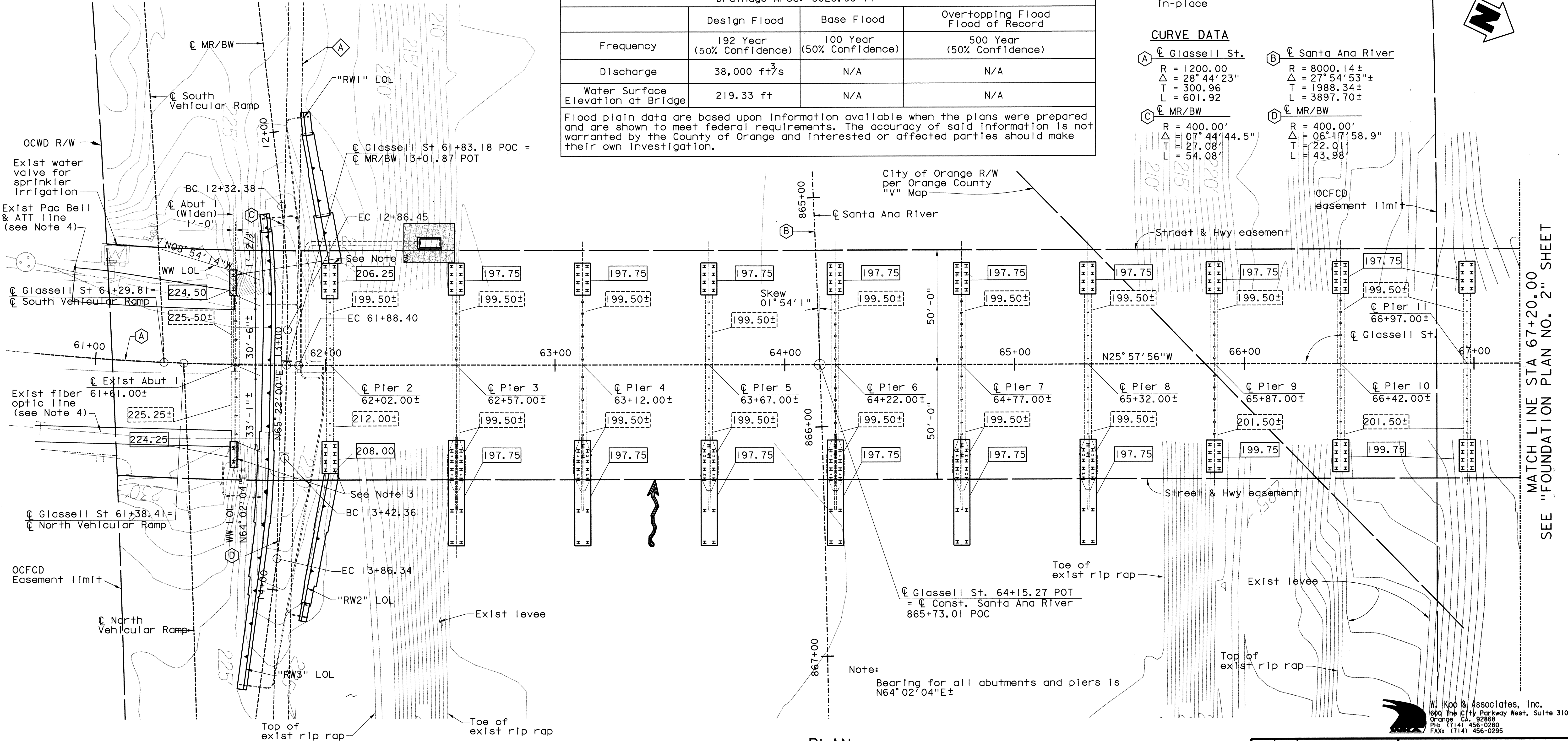
Flood plain data are based upon information available when the plans were prepared and are shown to meet federal requirements. The accuracy of said information is not warranted by the County of Orange and interested or affected parties should make their own investigation.

UTILITY LEGEND

78"Ø± RCP OCSD Interceptor
sewer to be protected
in-place

CURVE DATA

Glasseil St. R = 1200.00 Δ = 28°44'23" T = 300.96 L = 601.92	Santa Ana River R = 8000.14± Δ = 27°54'53"± T = 1988.34± L = 3897.70±
MR/BW R = 400.00' Δ = 07°44'44.5" T = 27.08' L = 54.08'	MR/BW R = 400.00' Δ = 06°17'58.9" T = 22.01' L = 43.98'



PLAN
1" = 20'

LEGEND

201.50	Denotes bottom of widened footing elevation
199.50±	Denotes bottom of exist footing elevation

Notes:
Contractor shall verify all controlling field dimensions
before ordering or fabricating any material

- Notes:
- For MR/BW layout, see "MR/BW Plan and Profile No. 1 & 2" sheets.
 - For "RW1", "RW2" & "RW3" layout, see Retaining Wall No. 1, 2 & 3 Structure Plan" sheets.
 - Predrill 1'-0" minimum below 78"Ø± RCP OCSD Interceptor.
 - Existing underground utilities to be protected in-place, see "Utility Plan No. 1 & 2" sheets.

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT	
GLASSEIL STREET BRIDGE WIDENING OVER SANTA ANA RIVER	
FOUNDATION PLAN NO. 1	
MARK	DATE
REVISIONS	
PREPARED UNDER RESPONSIBLE CHARGE OF:	
DESIGNED: X. WJ	SHEET
DRAWN: G. BUELOW	40
CHECKED: S. SHARIFAN	OF 70
SCALE: AS SHOWN	DATE: 7/19/02
DRAWING NO.	

Date Plotted: 07/18/02

File Name: I:\010-14\glasseil\gl_1p.dgn

MATCH LINE STA 67+20.00
SEE "FOUNDATION PLAN NO. 2" SHEET