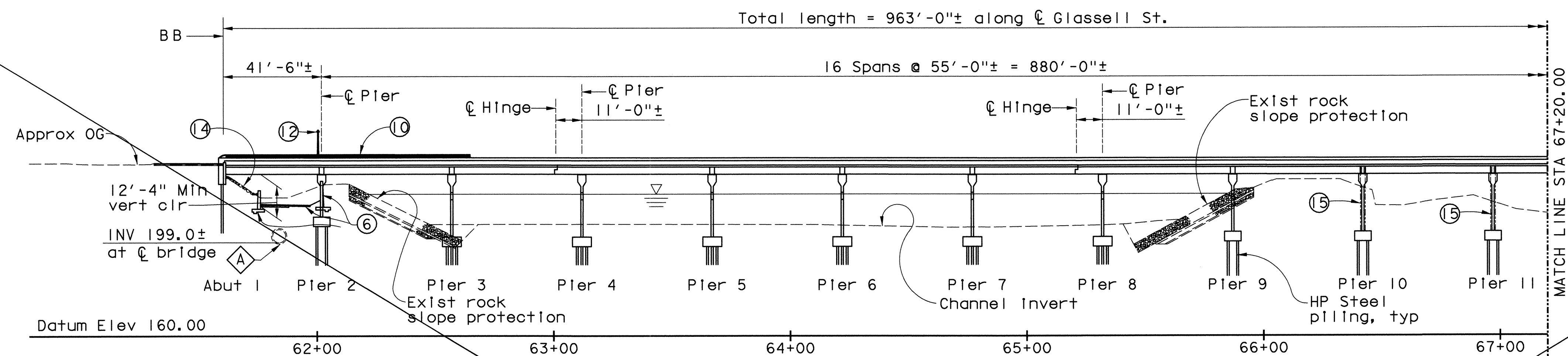
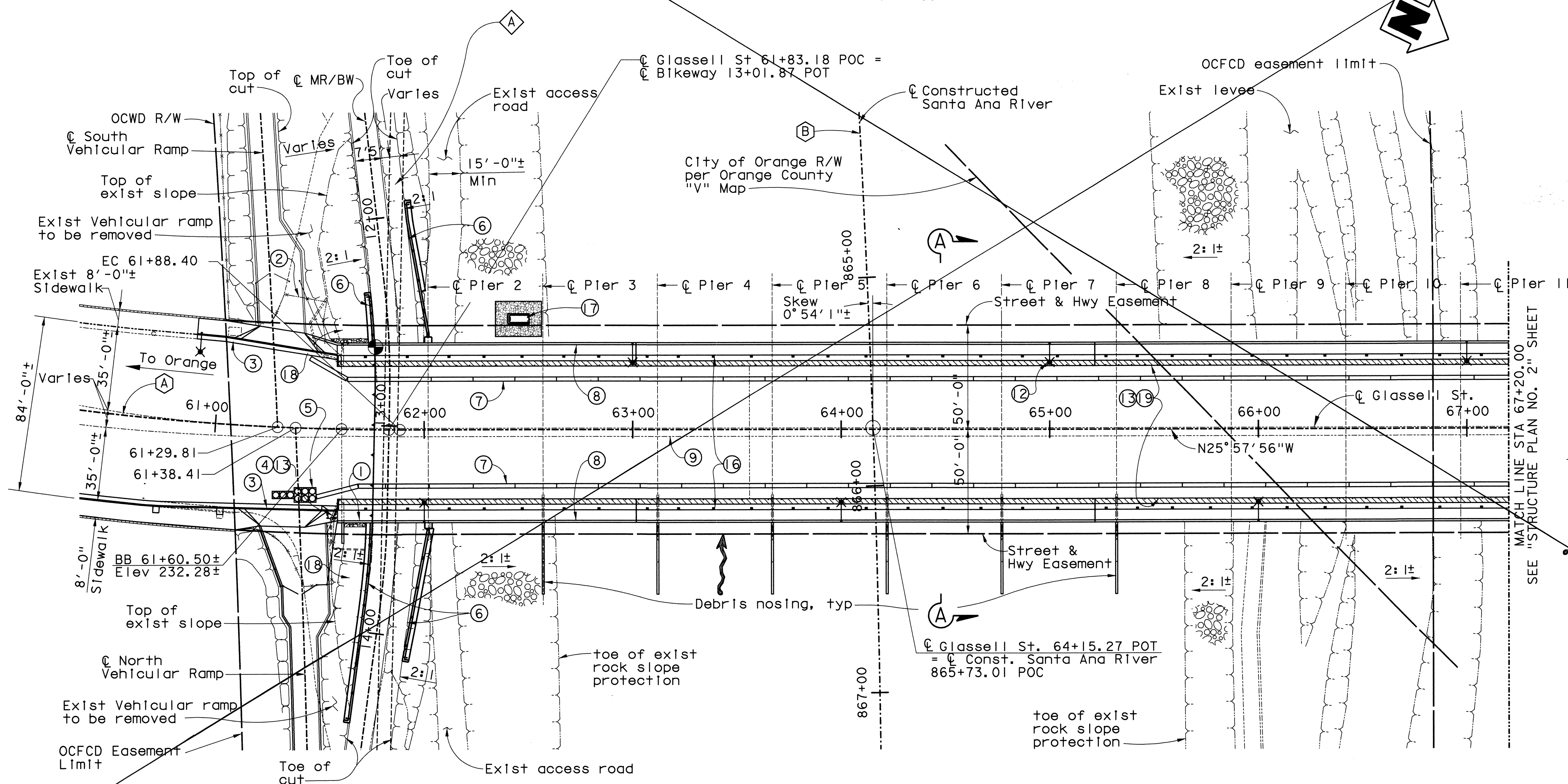




ELEVATION
1" = 30'



PLAN
1" = 30'

- Notes:
1. For "Pile Data", see "General Plan".
 2. For "Section A-A", see "Structure Plan No. 2" sheet.

UTILITY LEGEND

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

Note: See "Utility Plan" sheets for balance of utilities

CURVE DATA

A	C Glassell St.	B	C Constructed Santa Ana River
R = 1200.00		R = 8000.14	
Δ = 28° 44' 23"		Δ = 27° 54' 53"	
T = 300.96		T = 1988.34	
L = 601.92		L = 3897.70	

LEGEND

- 1 Paint "Glassell St. Bridge" & Bridge No. 55C-0130
- 2 Remove and replace exist chain link fence
- 3 New PCC sidewalk and flared depressed curb driveway approach
- 4 Remove AC Curb and Type P marker. Salvage Type P marker
- 5 Crash Cushions
- 6 New retaining wall & trail modifications
- 7 Temporary railing Type "K"
- 8 Concrete Barrier Type 26
- 9 Exist raised concrete median to remain
- 10 Tubular Hand Railing
- 11 Type 15 Luminaire, see "Lighting Plans"
- 12 Remove & Salvage Existing Metal Beam Guard Railing
- 13 Remove and replace portion of exist grouted riprap
- 14 Infill Wall Retrofit (Exist Bridge North Side Piers 10 & 11)
- 15 Deck drain, see "Grider Layout" sheets
- 16 Storm Drain Outlet Modification
- 17 12" Grouted riprap
- 18 Temporary fencing

- Denotes Deck Closure Pour
- Denotes Existing Structure
- Denotes New Structure
- Denotes Existing Chain Link Fence
- Denotes Existing Metal Beam Guard railing
- Denotes Bridge and Street Luminaire
- Denotes High-Water Elevation (219.93)
- Denotes Point of Minimum Vertical Clearance
- Denotes Direction of Flow

SUPERSEDED AND REPLACED BY SHEET 35R.

W. Koo & Associates, Inc.
600 The City Parkway West, Suite 310
Orange, CA 92668
PH: (714) 456-0280
FAX: (714) 456-0295

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT	
GLASSELL STREET BRIDGE WIDENING OVER SANTA ANA RIVER	
STRUCTURE PLAN NO. 1	
MARK	DATE
DESCRIPTION	
REVISIONS	
PREPARED UNDER RESPONSIBLE CHARGE OF:	
DESIGNED: X. VU	
DRAWN: G. BUELOW	CHECKED: S. SHARIF
SCALE: AS SHOWN	DATE: 7/19/02
DRAWING NO. 35	
OF 70	

Date Plotted: 07/18/02

File Name: I:\010-14\glassell\gl_sp1.dgn

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

Border sheet last modified 05-Nov-1999