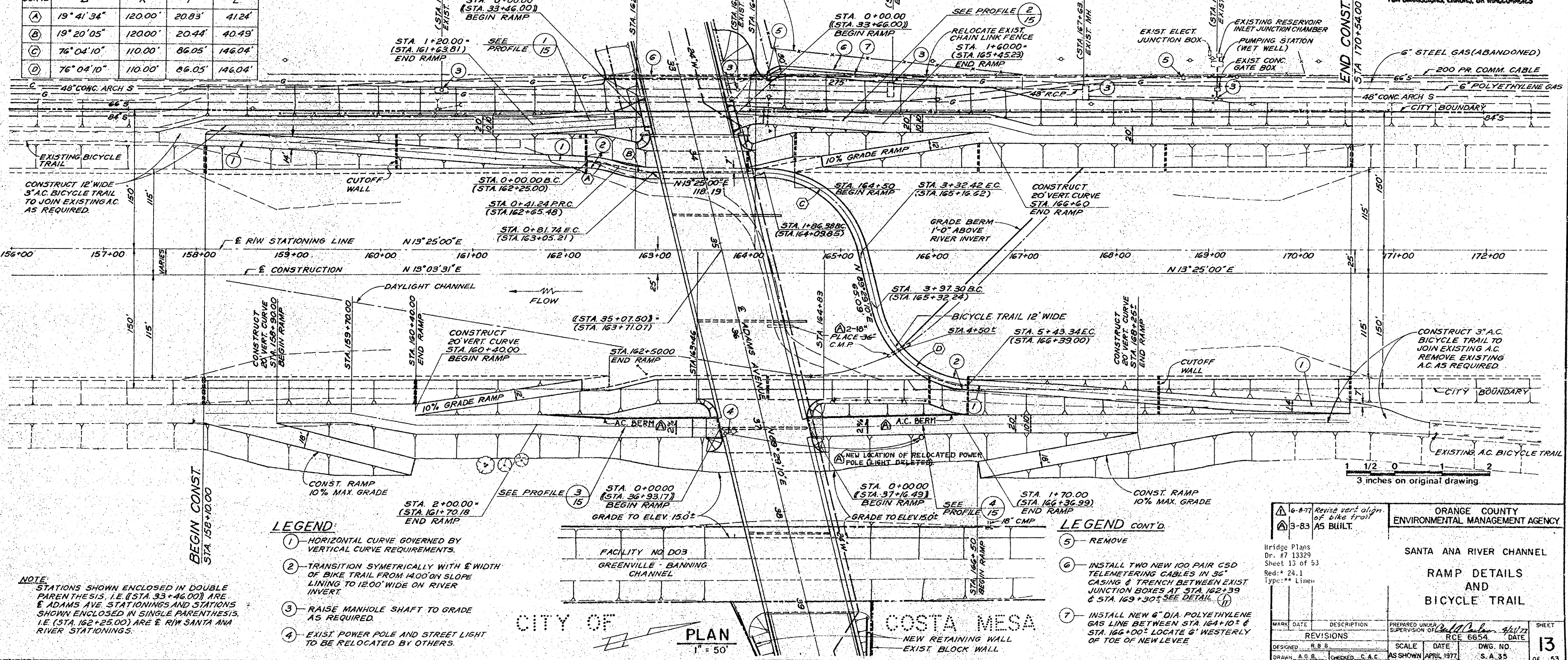


BICYCLE TRAIL DESIGN CRITERIA
 DESIGN SPEED = 25MPH
 STOPPING SIGHT DISTANCE = 160 FT.

CURVE	Δ	R	T	L
(A)	19° 41' 34"	120.00'	20.83'	41.24'
(B)	19° 20' 05"	120.00'	20.44'	40.49'
(C)	76° 04' 10"	110.00'	86.05'	146.04'
(D)	76° 04' 10"	110.00'	86.05'	146.04'

BICYCLE TRAIL PROFILE 1" = 50' HORIZ. 1" = 10' VERT.

AS BUILT
 WHILE THE INFORMATION SHOWN IS BELIEVED TO BE ACCURATE, THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY WILL NOT BE RESPONSIBLE FOR OMISSIONS, ERRORS, OR MISAPPREHENSIONS.



- LEGEND:**
- ① HORIZONTAL CURVE GOVERNED BY VERTICAL CURVE REQUIREMENTS.
 - ② TRANSITION SYMMETRICALLY WITH 1/2 WIDTH OF BIKE TRAIL FROM 140.00' ON SLOPE LIVING TO 120.00' WIDE ON RIVER INVERT.
 - ③ RAISE MANHOLE SHAFT TO GRADE AS REQUIRED.
 - ④ EXIST POWER POLE AND STREET LIGHT TO BE RELOCATED BY OTHERS.

- LEGEND CONT'D.**
- ⑤ REMOVE
 - ⑥ INSTALL TWO NEW 100 PAIR CSD TELEMETERING CABLES IN 36" CASING & TRENCH BETWEEN EXIST JUNCTION BOXES AT STA. 162+39 & STA. 169+30; SEE DETAIL (H)
 - ⑦ INSTALL NEW 6" DIA. POLYETHYLENE GAS LINE BETWEEN STA. 164+10' & STA. 166+00' LOCATE 6" WESTERLY OF TOE OF NEW LEVEE

NOTE:
 STATIONS SHOWN ENCLOSED IN DOUBLE PARENTHESIS, I.E. (STA. 33+46.00) ARE E ADAMS AVE. STATIONINGS AND STATIONS SHOWN ENCLOSED IN SINGLE PARENTHESIS, I.E. (STA. 162+25.00) ARE E R/W SANTA ANA RIVER STATIONINGS.

16-87T Revise vert. align. of bike trail 3-83 AS BUILT.		ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
Bridge Plans Dr. #7 13329 Sheet 13 of 53 Red: 24.1 Type: ** Lines		SANTA ANA RIVER CHANNEL RAMP DETAILS AND BICYCLE TRAIL	
MARK DATE DESIGNED R.B.B. DRAWN A.G.B.	DESCRIPTION REVISIONS CHECKED C.A.C.	PREPARED UNDER SUPERVISION OF RCE 6654 SCALE AS SHOWN DATE APRIL 1977	SHEET DATE DWG. NO. S.A. 35 OF 53

DR 7 13329