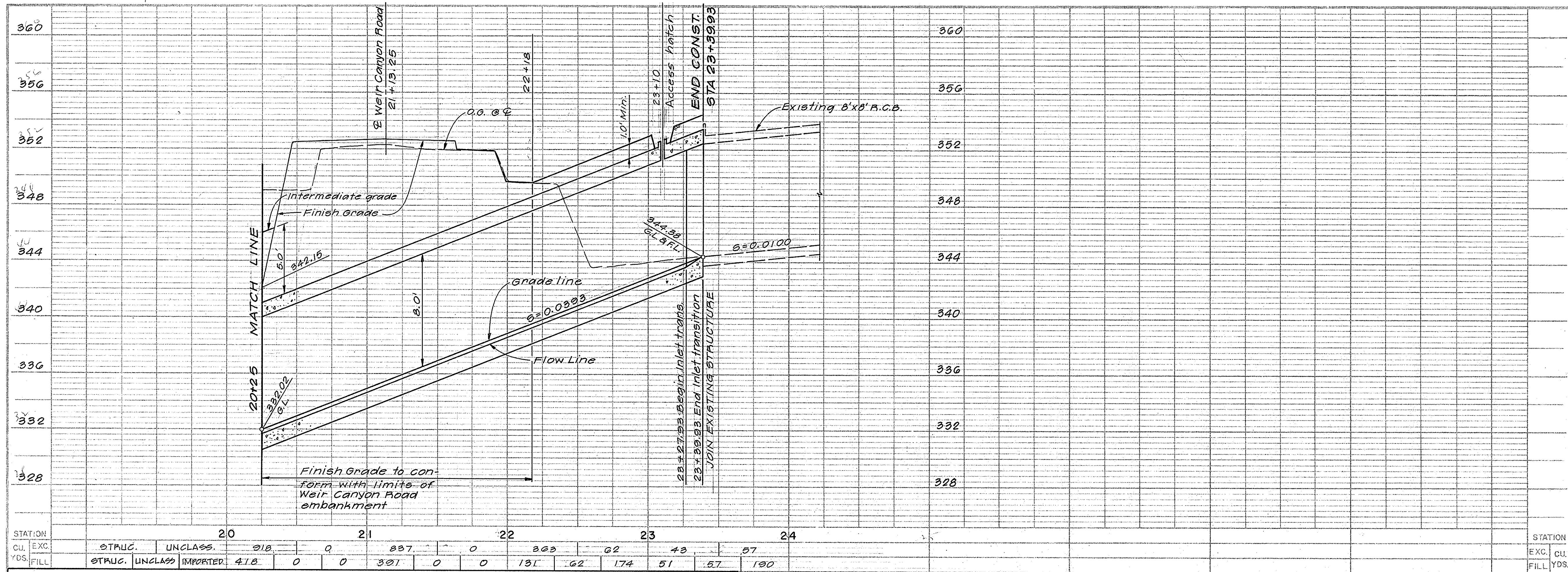
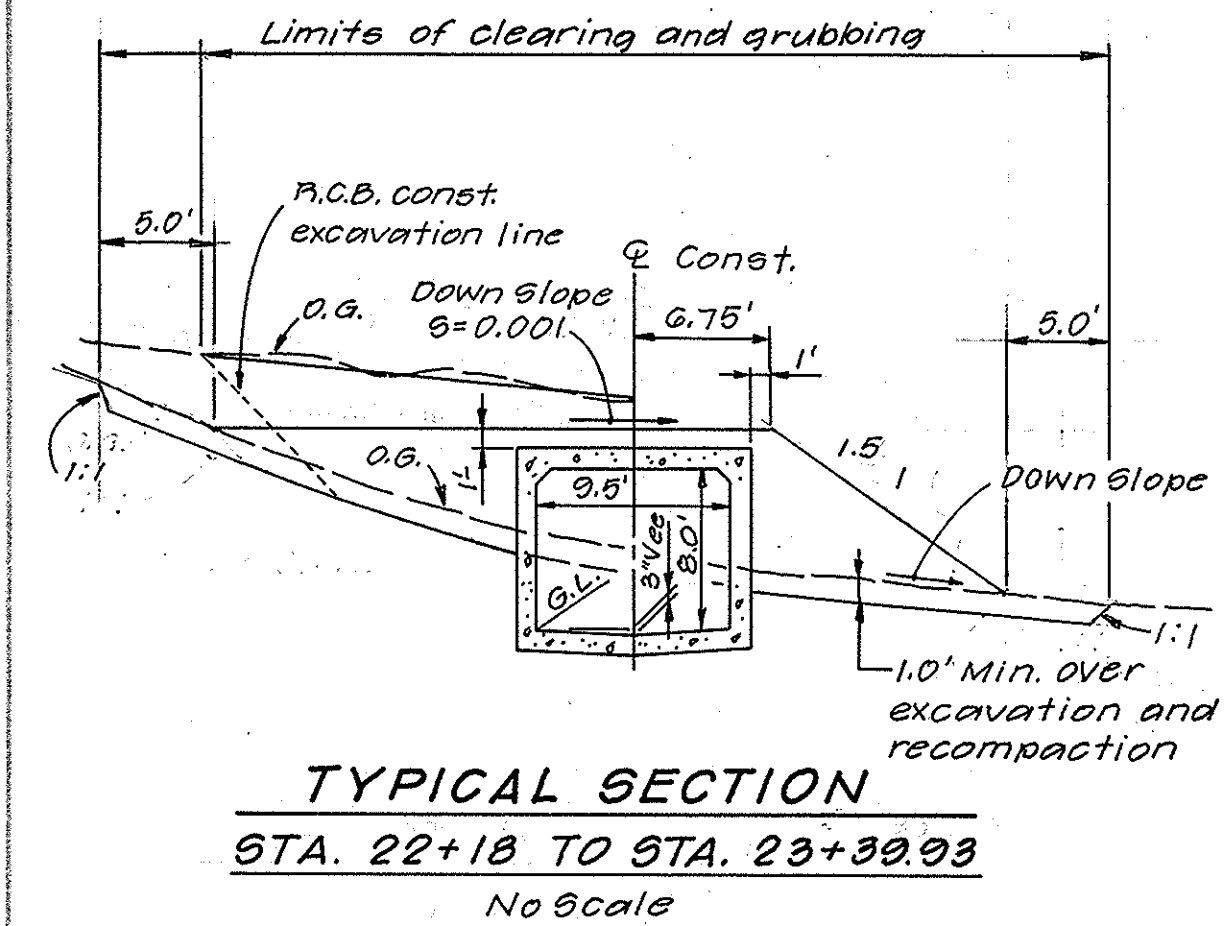




HYDRAULIC DATA									
Station to Station	Q (cfs)	b	S	n = 0.013		F	n = 0.015		Dc
				Dn	Vn		Dn	Vn	
20+25.00 to 23+27.93	1480	9.5	0.0303	4.1	38.0	3.3	4.6	34.2	9.1
23+27.93 to 23+39.93	1480	9.8-8.0	0.0303	4.1-4.0	38.0-37.9	3.3-3.0	4.6-5.4	34.2-34.0	2.8-2.6

PROFILE
HORIZ. 1"=40'
VERT. 1"=4'



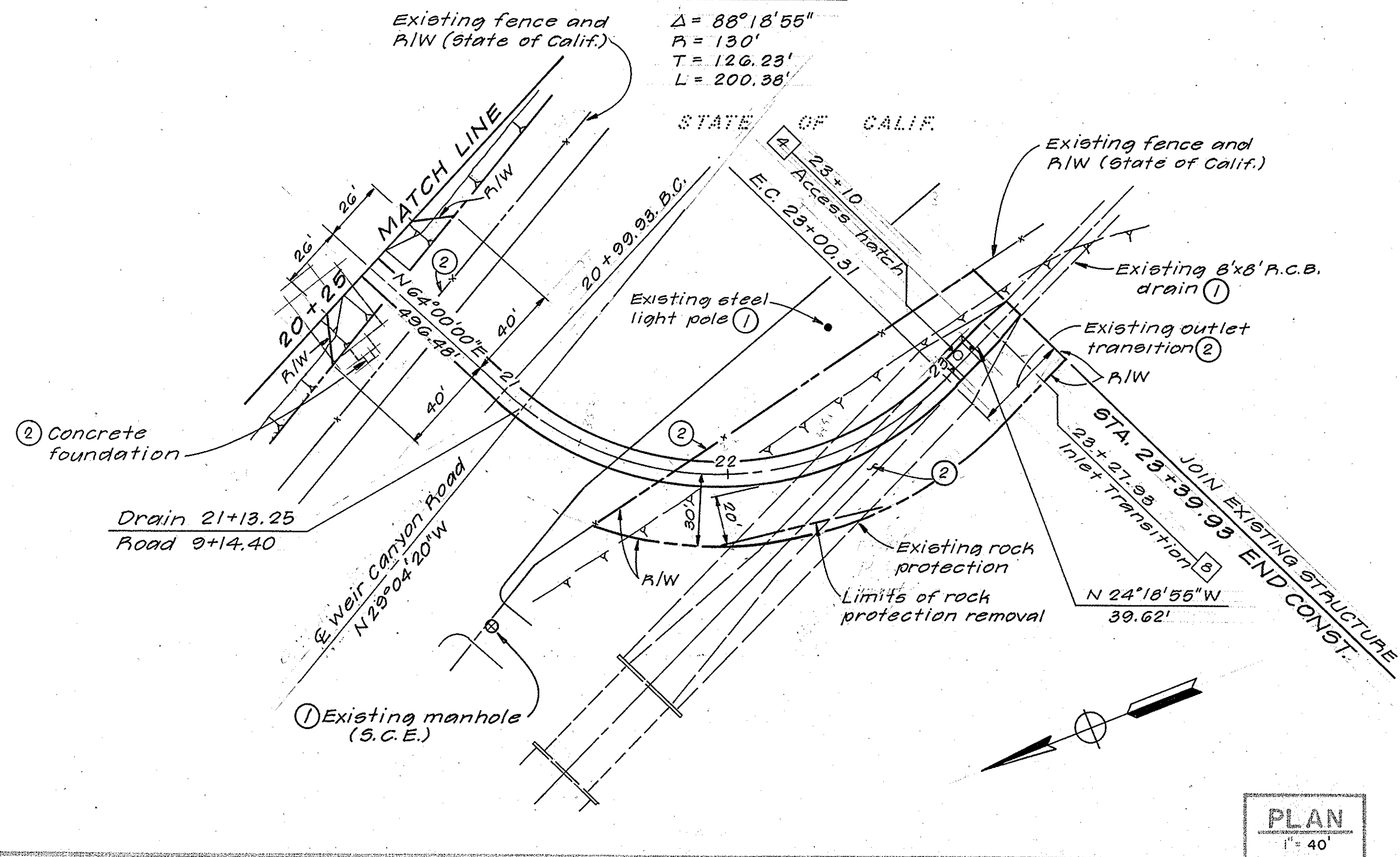
CONSTRUCTION NOTES

- Construct R.C.B. conduit per Plan & Profile and 8'x8' R.C.B. Structural Detail on sht. E-4.
- Construct inlet transition box as per detail on sht. E-8.
- Construct access hatch as per details on sht. E-7.

CURVE DATA

$\Delta = 88^\circ 18' 55''$
 $R = 130'$
 $T = 126.23'$
 $L = 200.38'$

STATE OF CALIF.



LEGEND

- Protect
- Remove

1 1/2 0 1 2
3 inches on original drawing

BENCH MARK: EL. 345.709

0.15 MI. N.W. ON WEIR CANYON ROAD FROM THE RIVERSIDE FWY TO A CONG. HEADWALL ON THE WEST SIDE 98' W. OF THE CENTERLINE OF WEIR CANYON ROAD 114' S. OF THE S.A.V.I. CANAL, SET IN THE TOP OF THE CONG. HEADWALL - O.C.S. 1976 ADJ. 3KK-20-71

ORANGE COUNTY
ENVIRONMENTAL MANAGEMENT AGENCY

EOIP54-701-1
WEIR CANYON ROAD
EAST DRAIN
PLAN AND PROFILE
STA. 20+25 TO STA. 23+39.93

MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	DATE	SHEET
DESIGNED	B.A.B.	REVISIONS	John W. Polver	4	E-3
DRAWN	B.Y.I.	CHECKED	J.W.P.	AS SHOWN	06/11