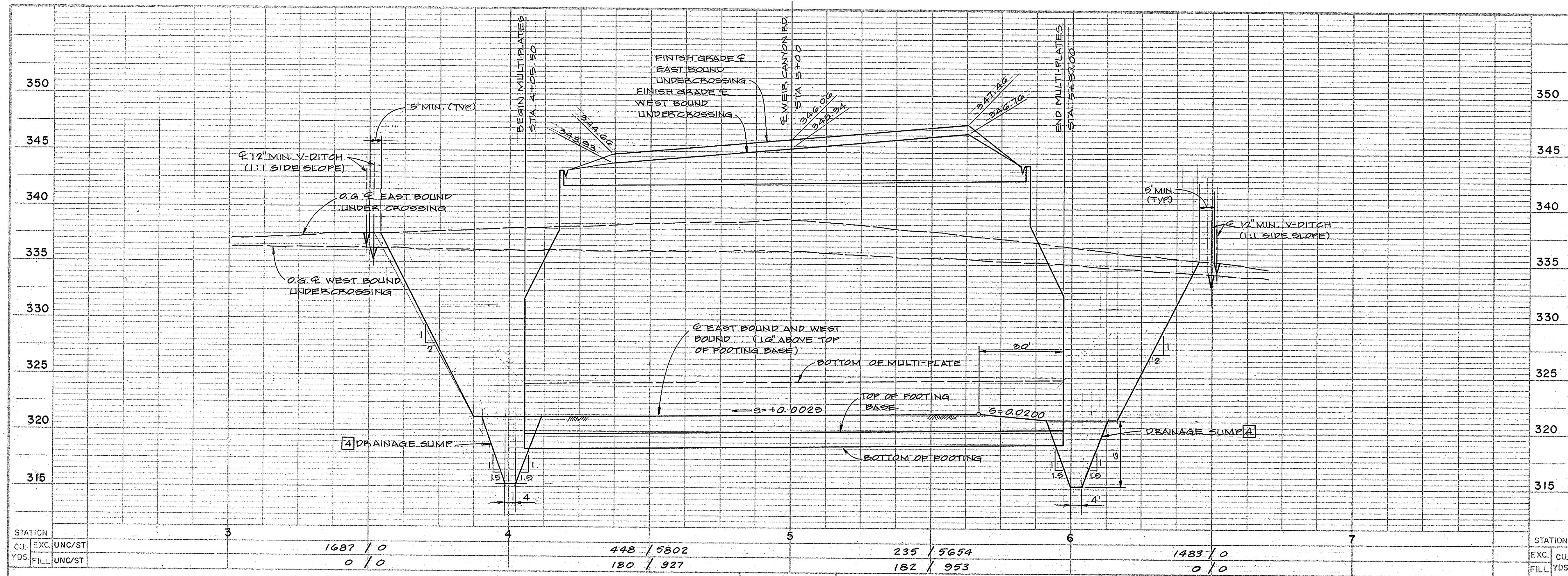
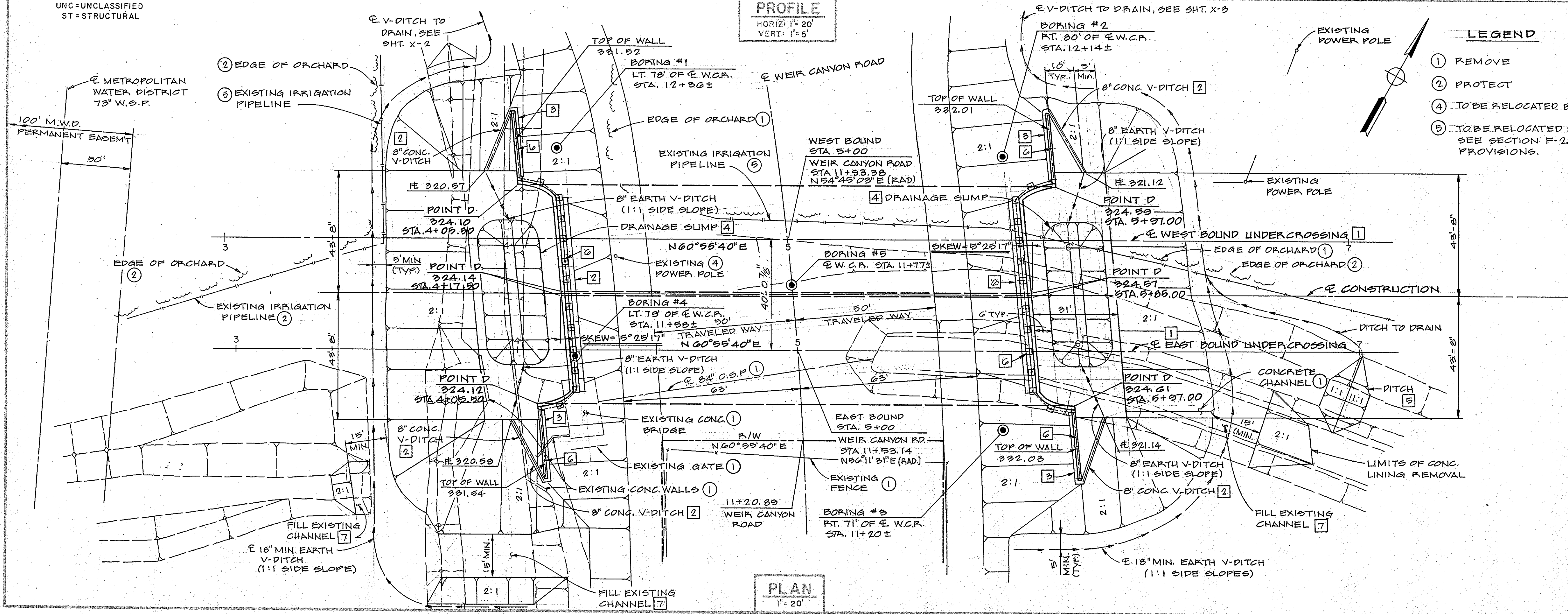




- ** CONSTRUCTION NOTES**
1. CONSTRUCT MULTI-PLATE PER PLAN AND PROFILE AND SHEETS U-2, U-3, U-4 AND U-5.
 2. CONSTRUCT CONCRETE V-DITCH PER DETAIL THIS SHEET.
 3. CONSTRUCT CONCRETE V-DITCH AND DRAIN PIPE PER DETAILS ON SHT. U-2.
 4. CONSTRUCT DRAINAGE SUMP PER PLAN AND PROFILE THIS SHEET AND SHEET U-4.
 5. CONSTRUCT EARTH DITCH WITH 1:1 SIDE SLOPE TO DRAIN EXISTING CONC. DRAIN CHANNEL.
 6. CONSTRUCT 5' HIGH CHAINLINK FENCE PER C.C.E.M.A. STD. PLAN No. 412 AND DETAILS ON SHT. U-2.
 7. FILL EXISTING CHANNEL WITH UNCLASSIFIED FILL TO AN ELEV. TO MATCH ADJACENT EXISTING GROUND AS DIRECTED.
 8. CONSTRUCT COMMON THRUST-BEAM PER DETAIL ON SHEET AND SHT. U-4.
 9. CONSTRUCT THRUST-BEAM PER DETAIL ON SHT. U-4.
 10. CONSTRUCT BASE CHANNEL PER DETAIL ON SHEET U-4.
 11. CONSTRUCT RING BEAM PER THIS SHEET AND ON BEAM DETAILS ON SHEET U-4.
 12. CONSTRUCT MULTI-PLATE RING BEAM TIE-DOWN ASSEMBLY PER DETAIL ON SHEET U-4.
 13. DIMENSIONS FROM FACE OF CONCRETE TO STEEL SHALL BE 1/2" CLEAR UNLESS OTHERWISE SHOWN.
 14. FOOTING DESIGNS ARE BASED ON PRELIMINARY INFORMATION AND ARE SUBJECT TO REVISION PENDING FINAL MULTI-PLATE DESIGN AND SHOP DRAWING SUBMITTALS OF THE CONTRACTOR.
 15. SECTION IS BASED ON PRELIMINARY INFORMATION. CONTRACTOR SHALL PERFORM NECESSARY DESIGNS AND SUBMIT APPROPRIATE DRAWINGS OF THIS SECTION AS REQUIRED BY THE SPECIFICATIONS.
 16. DOBLER BRICKS TO BE SECURED TO RETAINING WALL BY DOVE TAIL TYPE ANCHOR OR OTHER SUITABLE FASTENER.
 17. CONSTRUCT CONCRETE COLLAR PER DETAIL ON SHT. U-4.
 18. DETAILS ARE BASED ON PRELIMINARY INFORMATION. CONTRACTOR SHALL PERFORM NECESSARY DESIGNS AND SUBMIT APPROPRIATE DRAWINGS OF THESE DETAILS AS REQUIRED BY THE SPECIFICATIONS.



LEGEND

1. REMOVE
2. PROTECT
3. TO BE RELOCATED BY OTHERS (SEE)
4. TO BE RELOCATED BY CONTRACTOR SEE SECTION F-2.03 OF SPECIAL PROVISIONS.

CONCRETE V-DITCH DETAIL
NOT TO SCALE

BENCH MARK: EL. 345.697
0.15 MI. N.W. ON WEIR CANYON ROAD FROM THE RIVERSIDE FWY TO A CONC. HEADWALL ON THE WEST SIDE 95' W. OF THE CENTERLINE OF WEIR CANYON ROAD 114' S. OF THE SAN. I. CANAL, SET IN THE TOP OF THE CONC. HEADWALL - C.C.S. 1976 ADJ. 3KK-20-71

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

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
WEIR CANYON ROAD UNDERCROSSING PLAN AND PROFILE			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF <i>John W. Pulver</i>
DESIGNED		B.A.B.	DATE
DRAWN		B.Y.I.	CHECKED J.W.P.
SCALE		DATE	DWG. NO.
AS SHOWN		AUG. '82	U-1