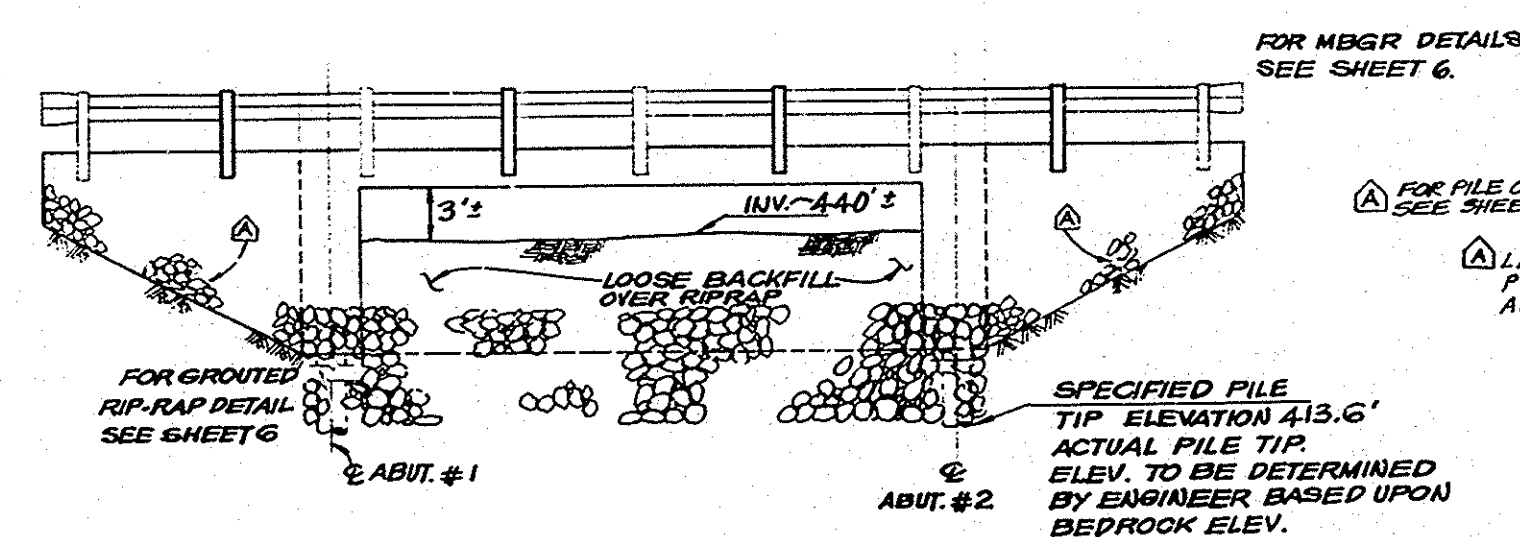
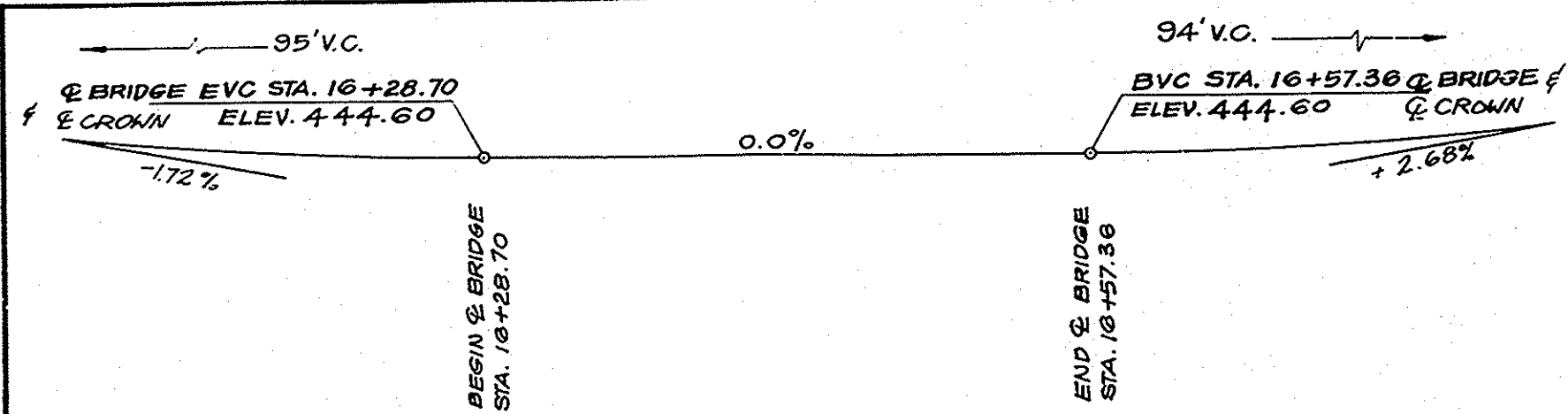
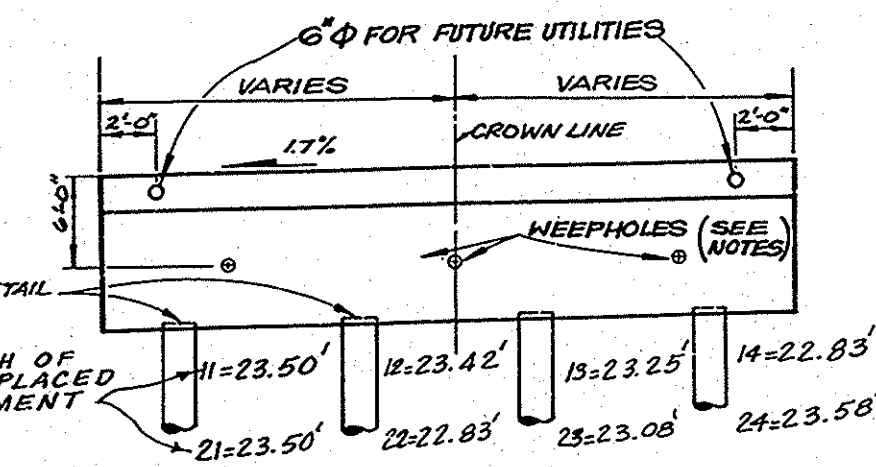


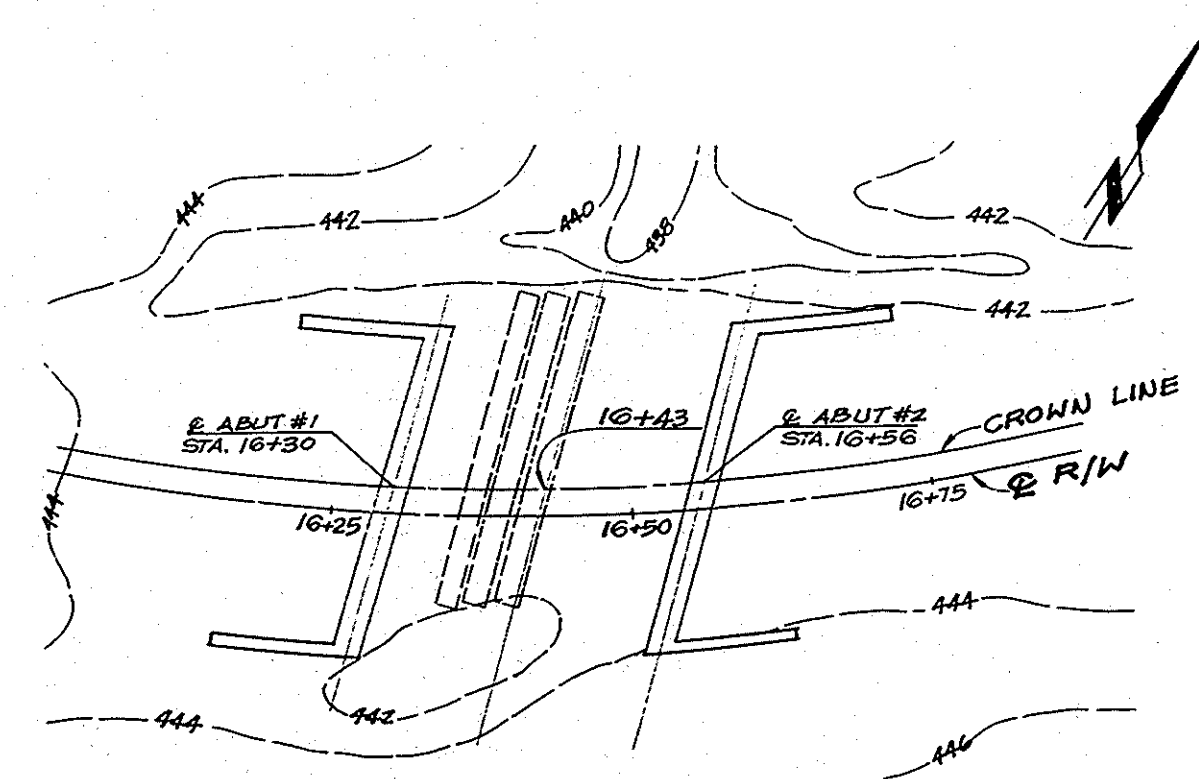


ELEVATION
SCALE 1" = 5'

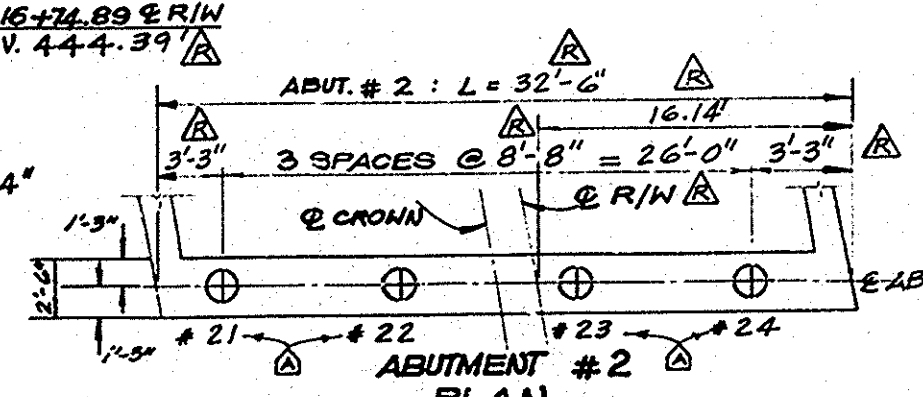
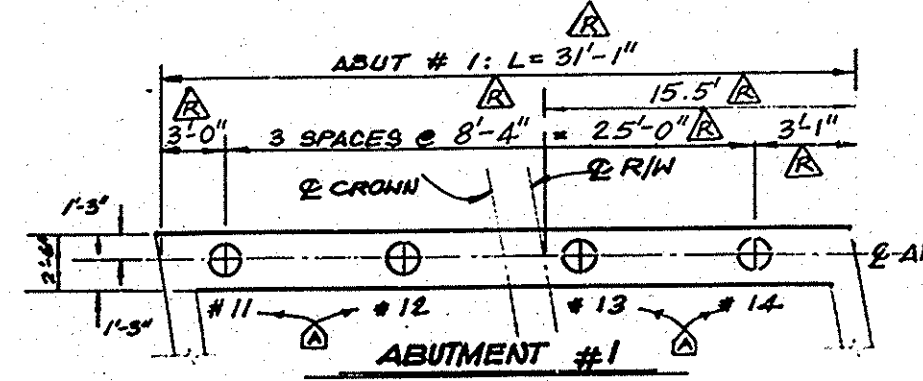
- NOTES FOR PVC DRAINS**
- A. 4" PVC DRAINS - 3 @ 10'-0" TO E SPACING, LOCATE 6" ± BELOW FINISH GRADE.
 - B. 6" SQUARE ALUMINUM OR GALVANIZED STEEL WIRE 1/4" MESH HARDWARE CLOTH (MIN. WIRE DIAMETER 0.025") ANCHOR FIRMLY TO BACKFACE.
 - C. PERVIOUS BACKFILL MATERIAL CONTINUOUS BEHIND RETAINING WALL OR ABUTMENT.
 - D. WEEP HOLE PER CAL TRANS STD 80-3 BR. DETAIL 3-1



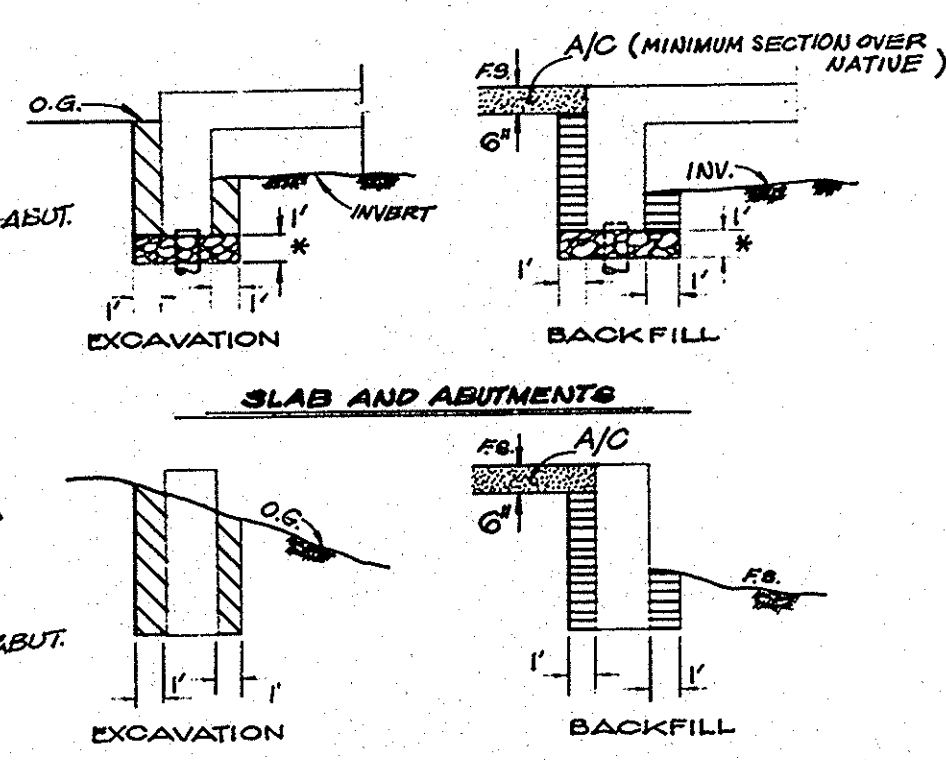
ABUTMENTS #1 & 2
ELEVATION (LOOKING UPSTATIONING)



FOUNDATION PLAN
NO SCALE

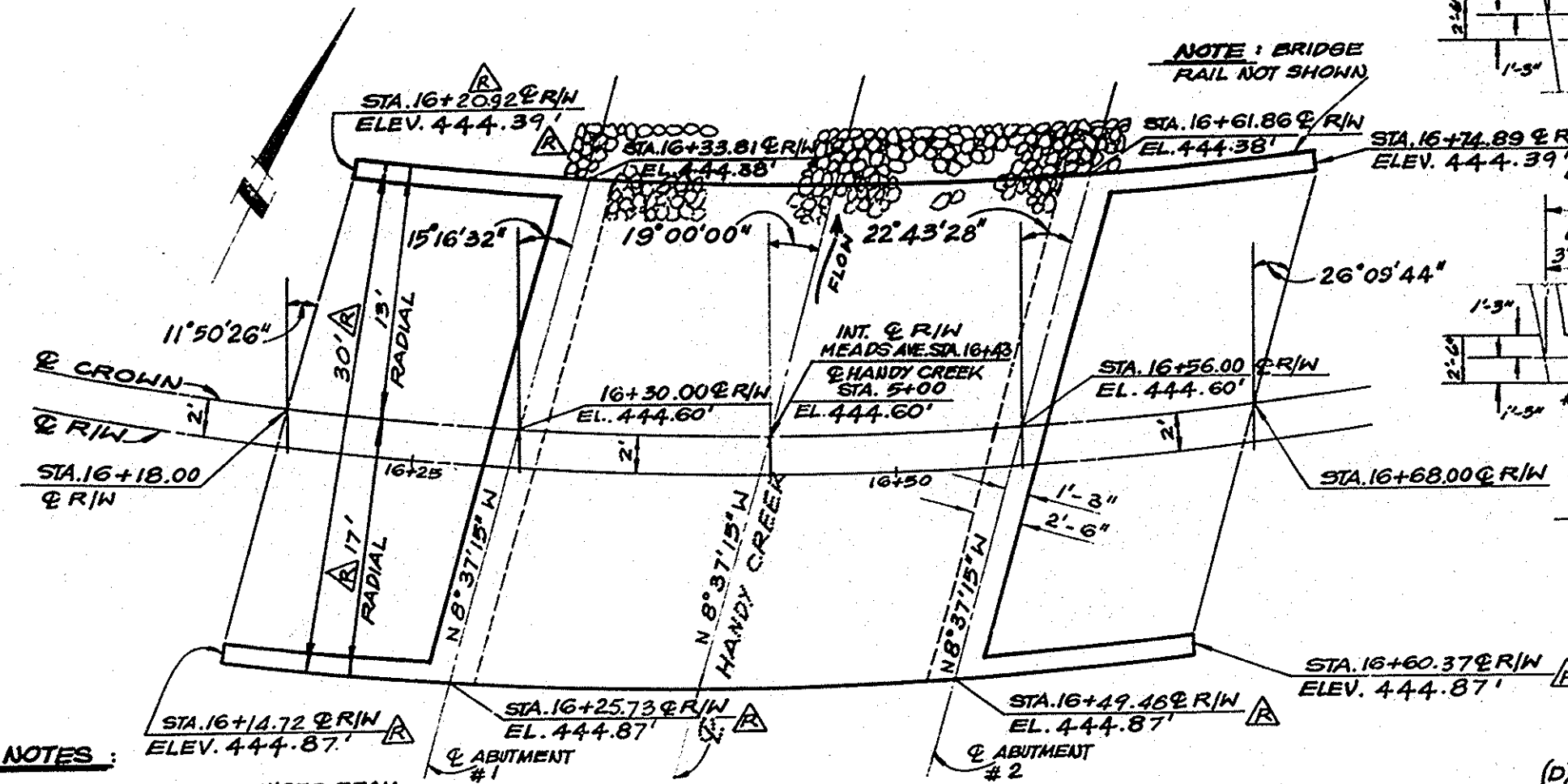


TYPICAL FILE LAYOUT
NO SCALE



STRUCTURE EXCAVATION & BACKFILL DETAILS
NO SCALE

- LEGEND**
- STRUCTURAL EXCAVATION
 - STRUCTURAL BACKFILL
 - GRAVEL BLANKET * (SEE SPECIAL PROVISIONS)



PLAN
SCALE 1" = 5'

- NOTES:**
1. ALL STATIONS REFERENCED FROM Q OF R/W.
 2. ALL ELEVATIONS ARE BRIDGE DECK ELEVATIONS.
 3. DIMENSIONS FOR WIDTH OF BRIDGE ARE DETERMINED FROM RADIAL LINES.

BRIDGE QUANTITIES

STRUCTURE EXCAVATION	170 CY
STRUCTURE BACKFILL	42 TONS
(D) GRAVEL BLANKET	35 TONS
STRUCTURE CONCRETE	102 CY
REINFORCING STEEL	10600 LBS
C.I.P. PILES	180 L.F.
BRIDGE RAILING (EMA TO FURNISH BRIDGE RAILING)	107 L.F.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
MEADS AVENUE BRIDGE ACROSS HANDY CREEK CHANNEL (E08S06)	
BRIDGE LAYOUT AND ABUTMENT DETAILS	
DESIGNED: J.D.S.	DRAWN: L.C.H.
CHECKED: V.P.R.	DATE: 3/27/86
SCALE: 1" = 5'	DWG. NO. 3
SHEET 3 OF 9	

DR. 12 (15007)