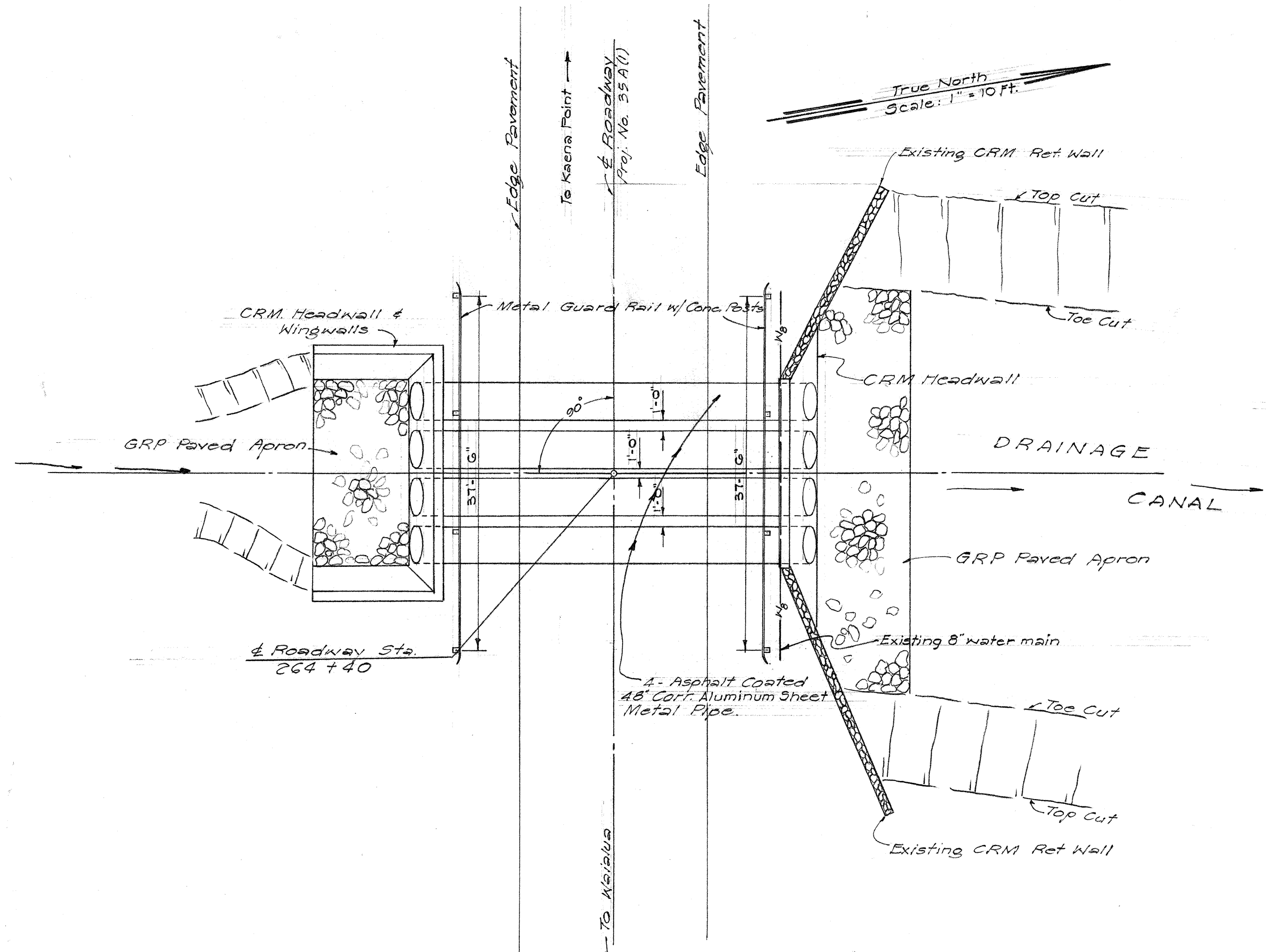
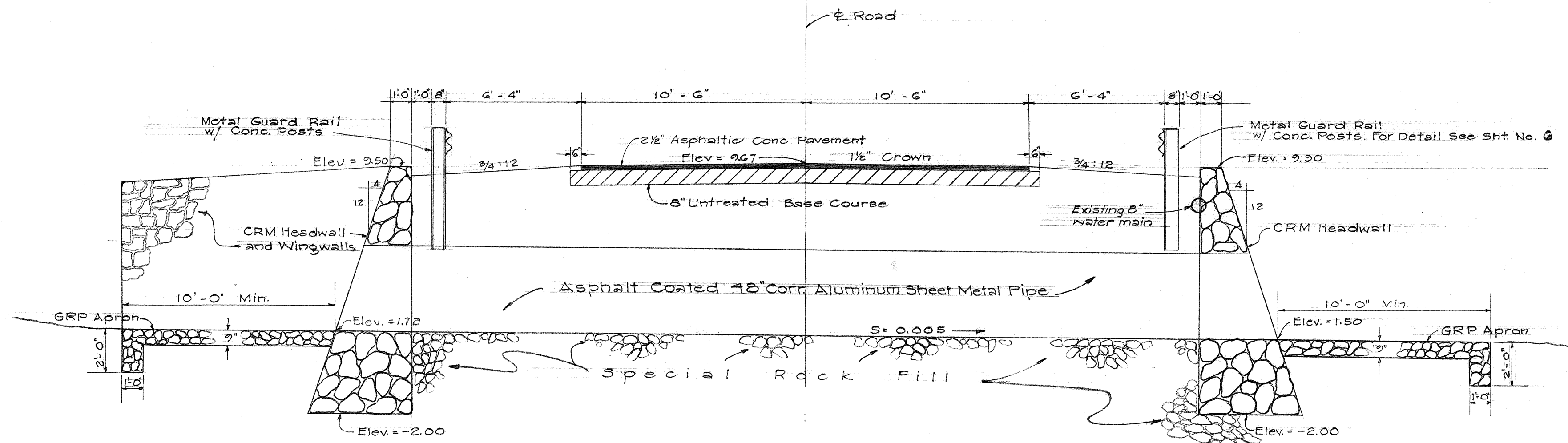


P&P
 DRAWN BY
 CHECKED BY
 DATE
 PROJECT NO.
 SHEET NO.

PROFILE
 DRAWING NO.
 DATE
 PROJECT NO.
 SHEET NO.

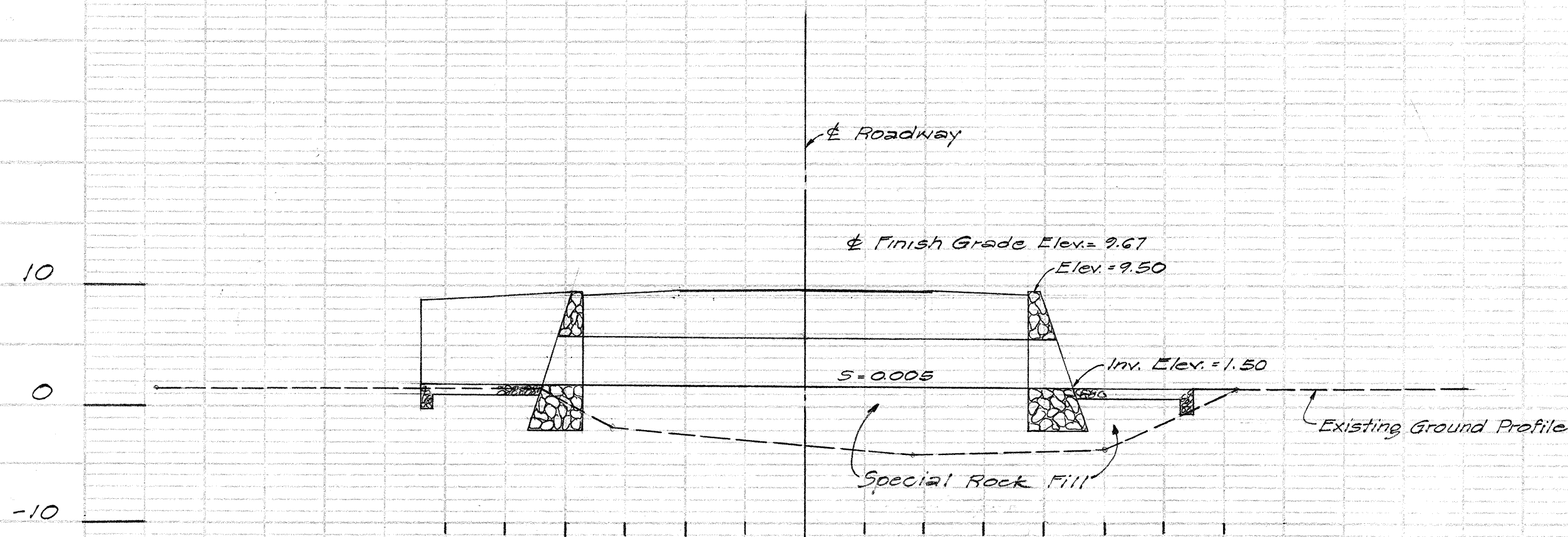


PLAN
 Scale: 1" = 10'



TYPICAL SECTION ALONG PIPE
 Scale: 1/4" = 1'-0"

ESTIMATED QUANTITIES	
Demolish & Remove 12'x8' Culvert	1.5
Structure Exc.	150 c.y.
Imported Borrow	180 c.y.
Special Rock Fill	90 c.y.
A.C. Pavement	60 s.y.
48" Corr. Aluminum Pipe	176 L.F.
CRM	70 c.y.
GRP	21 c.y.
Metal Guard Rail w/conc. Post	81 L.F.



PROFILE
 Scale: Horiz. 1" = 10'
 Vert. 1" = 10'

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**48" CORRUGATED METAL PIPE
 CULVERTS**
 WAIALUA-KAENA POINT ROAD
 Project No. A-290-02-60
 Scale: As Noted
 Nov. 1960