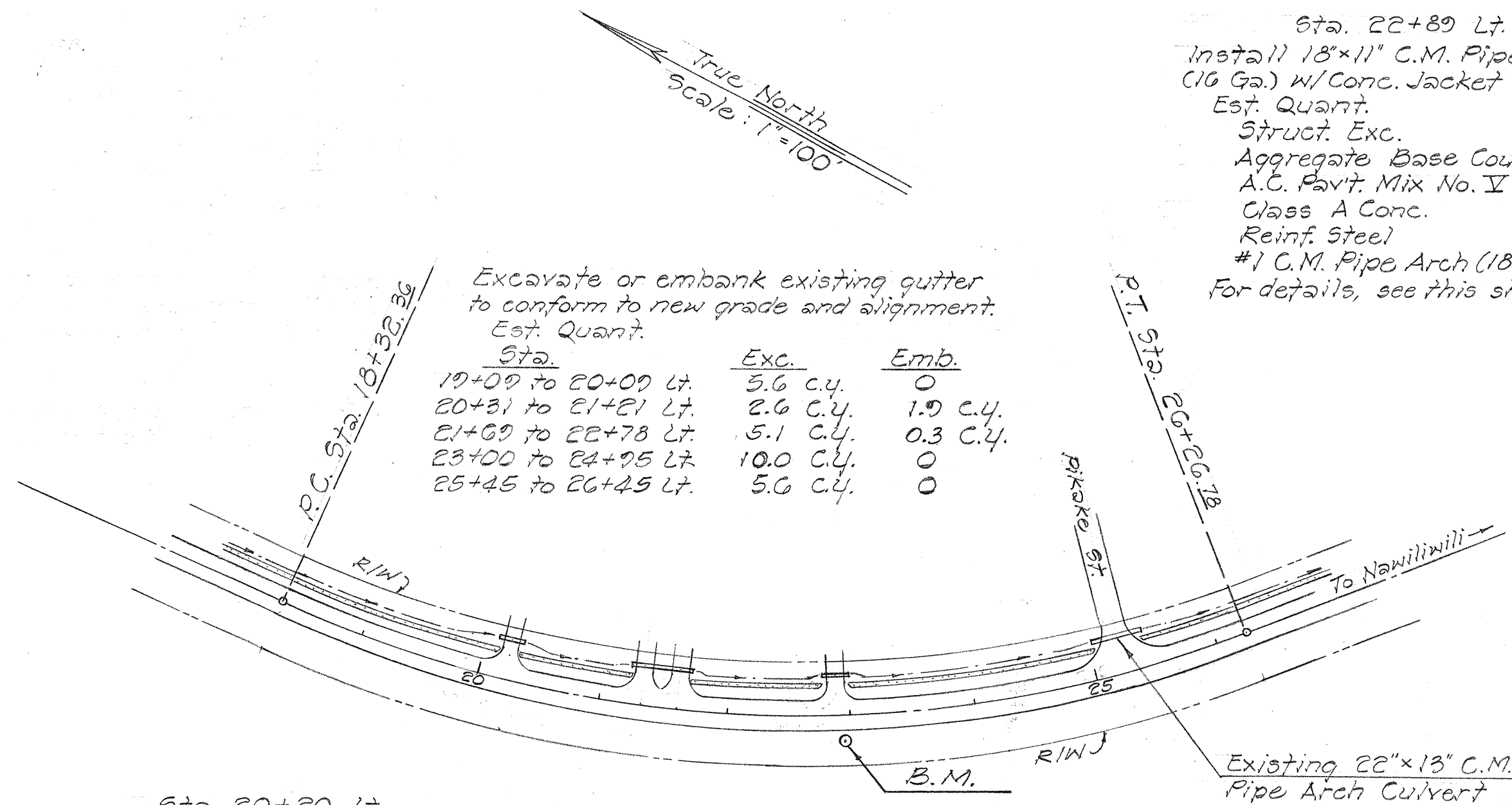


DESIGNED BY: KAUAI DISTRICT

PROFILE



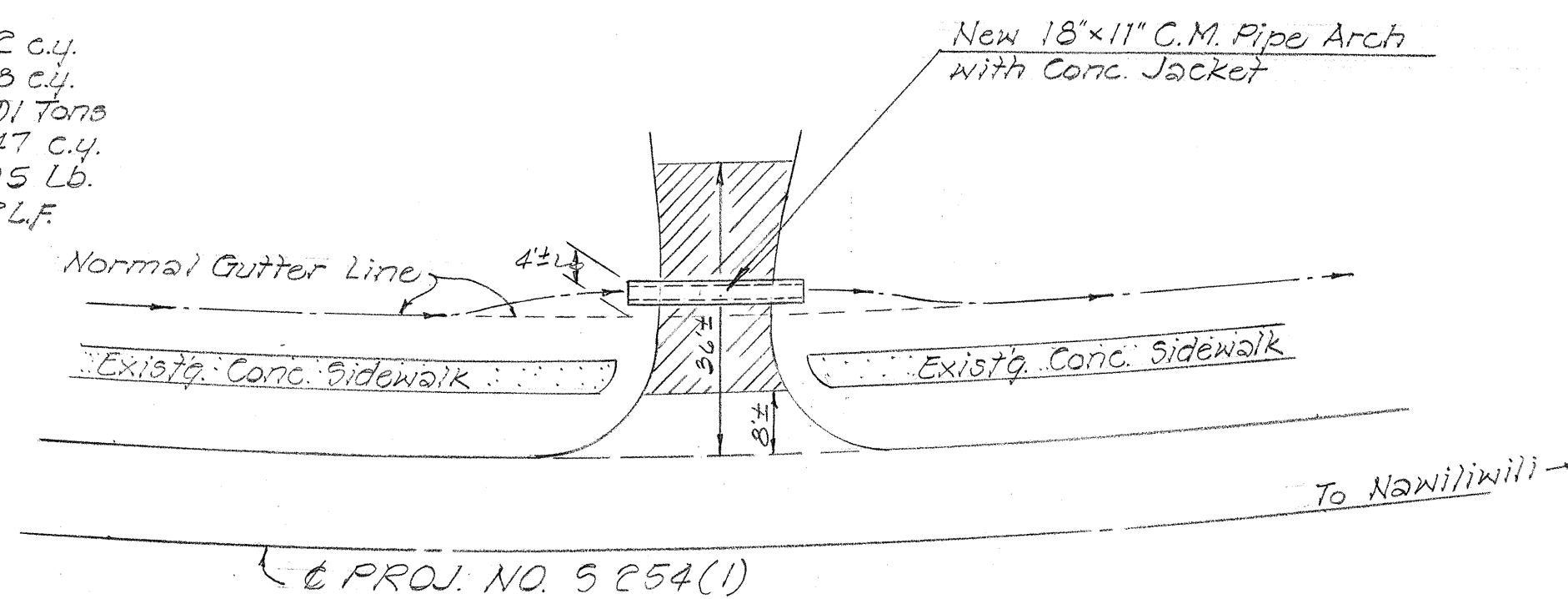
Sta. 20+00 Lt.
Install 18"x11" C.M. Pipe Arch
(16 Ga.) w/ Conc. Jacket as shown.
Est. Quant.
Struct. Exc.
Aggregate Base Course
A.C. Pavt. Mix No. V
Class A Conc.
Reinf. Steel
#1 C.M. Pipe Arch (18"x11") 16 Ga. 22 L.F.
For details, see this sheet.

Sta. 21+45 Lt.
Install 18"x11" C.M. Pipe Arch
(16 Ga.) w/ Conc. Jacket as shown.
Est. Quant.
Struct. Exc.
Aggregate Base Course
A.C. Pavt. Mix No. V
Class A Conc.
Reinf. Steel
#1 C.M. Pipe Arch (18"x11") 16 Ga. 48 L.F.
For details, see this sheet.

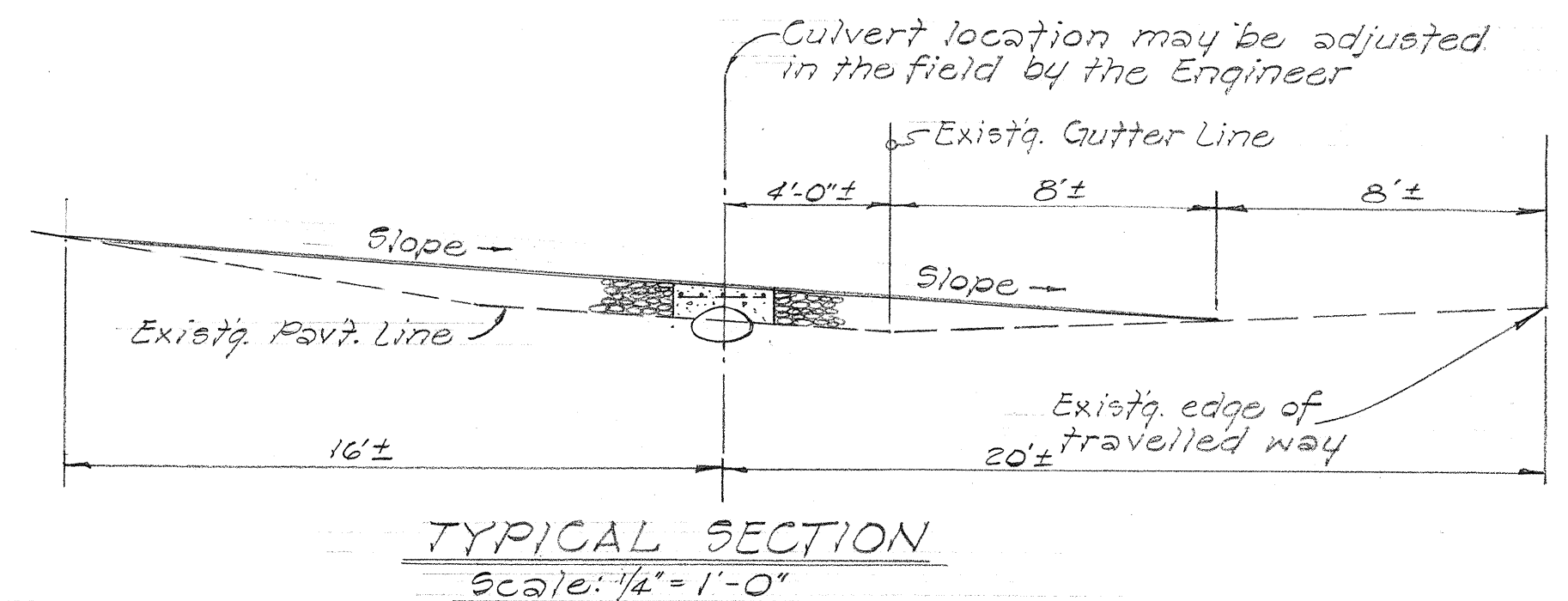
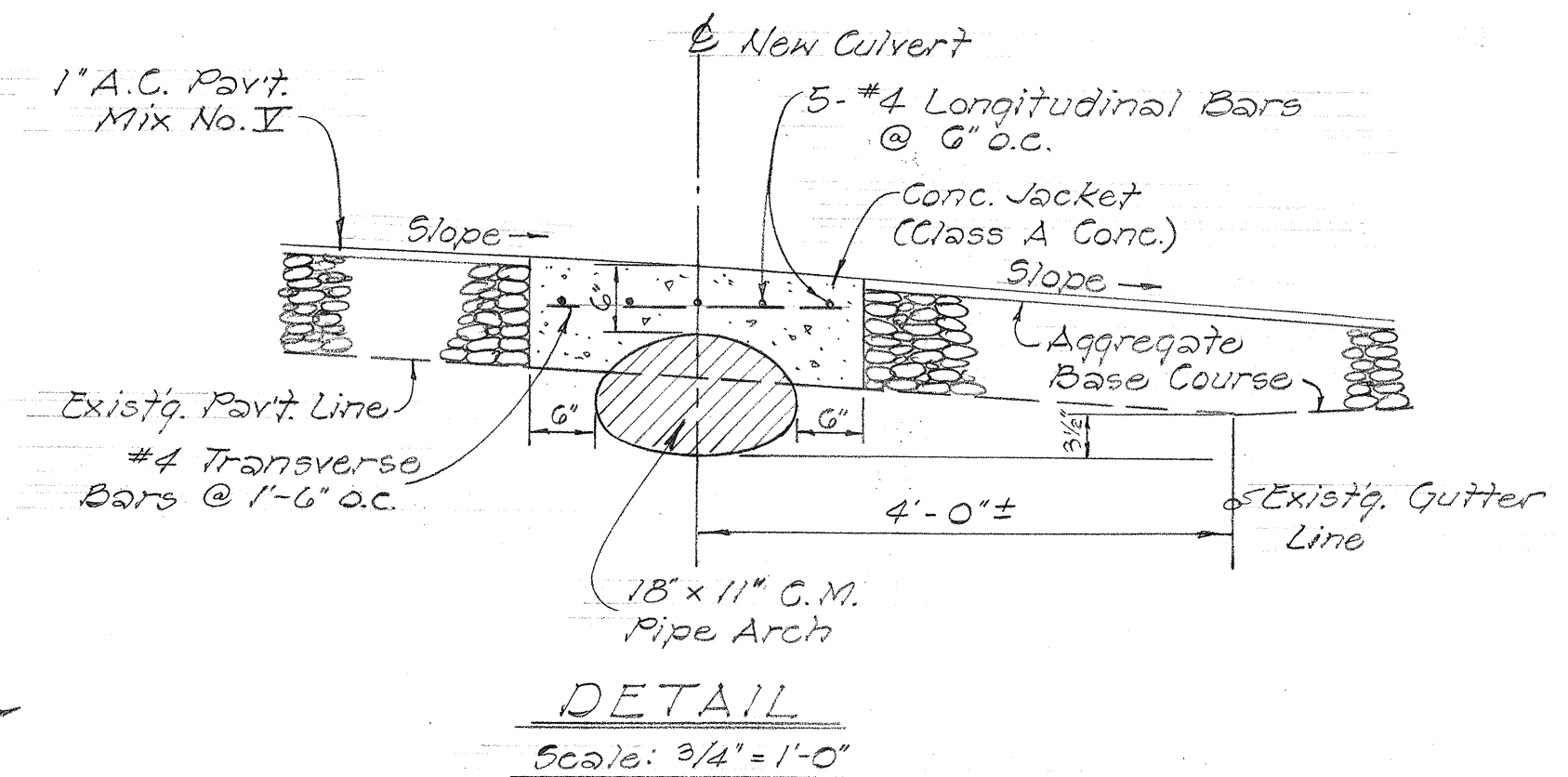
Sta. 22+89 Lt.
Install 18"x11" C.M. Pipe Arch
(16 Ga.) w/ Conc. Jacket as shown.
Est. Quant.
Struct. Exc.
Aggregate Base Course
A.C. Pavt. Mix No. V
Class A Conc.
Reinf. Steel
#1 C.M. Pipe Arch (18"x11") 16 Ga. 22 L.F.
For details, see this sheet.

1.2 c.y.
5.8 c.y.
2.91 Tons
1.47 c.y.
95 Lb.

Note:
Cross-hatched area to be
built-up with Aggregate
Base Course and A.C. Pavt.
Mix No. V. See Detail this sheet.

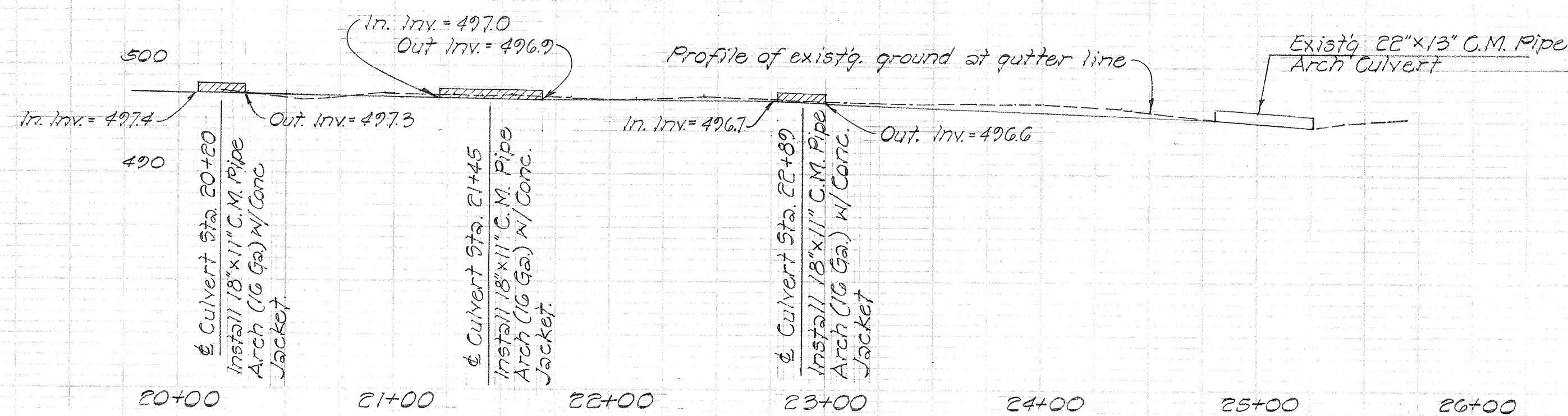


PLAN
SHOWING TYPICAL LOCATION OF NEW CULVERTS
Scale: 1"=20'



PLAN
Scale: 1"=100'

B.M. = Hub located 20' right of
Sta. 22+00. Assumed Elev. = 500.00



PROFILE
Scale: Horiz. 1"=50'
Vert. 1"=10'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

NAWILIWILI ROAD
DRAINAGE IMPROVEMENT
VICINITY OF
PIKAKE STREET
PROJ. NO. 58A-01-70
SCALE: AS SHOWN DATE: DEC. 2, 1969