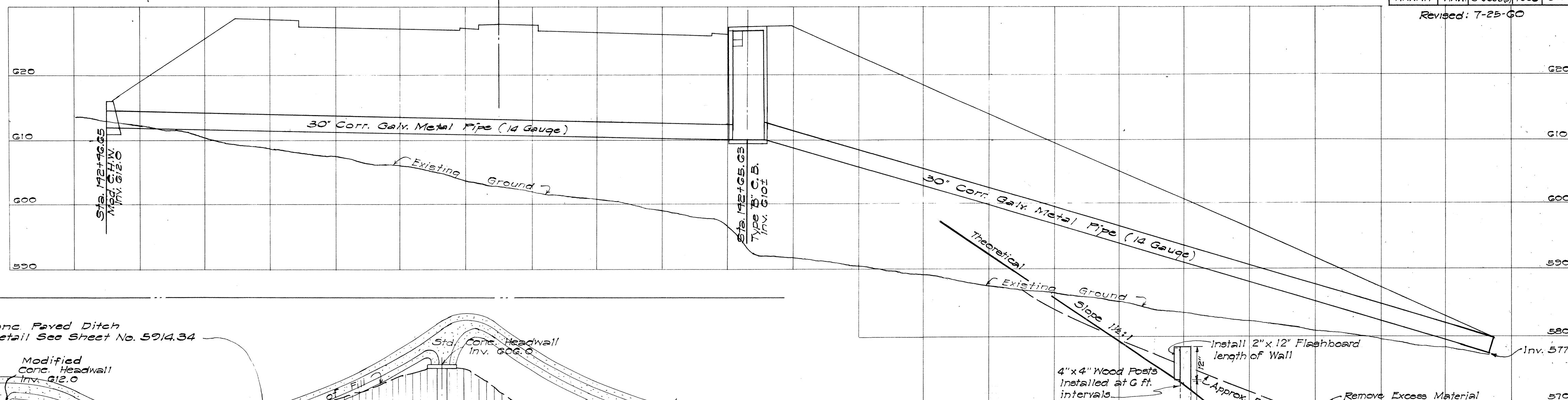
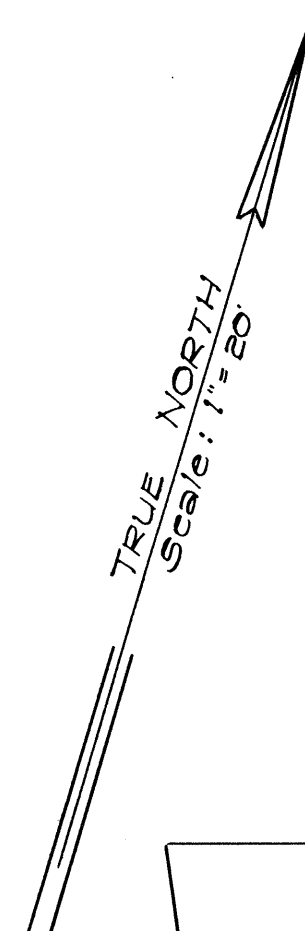
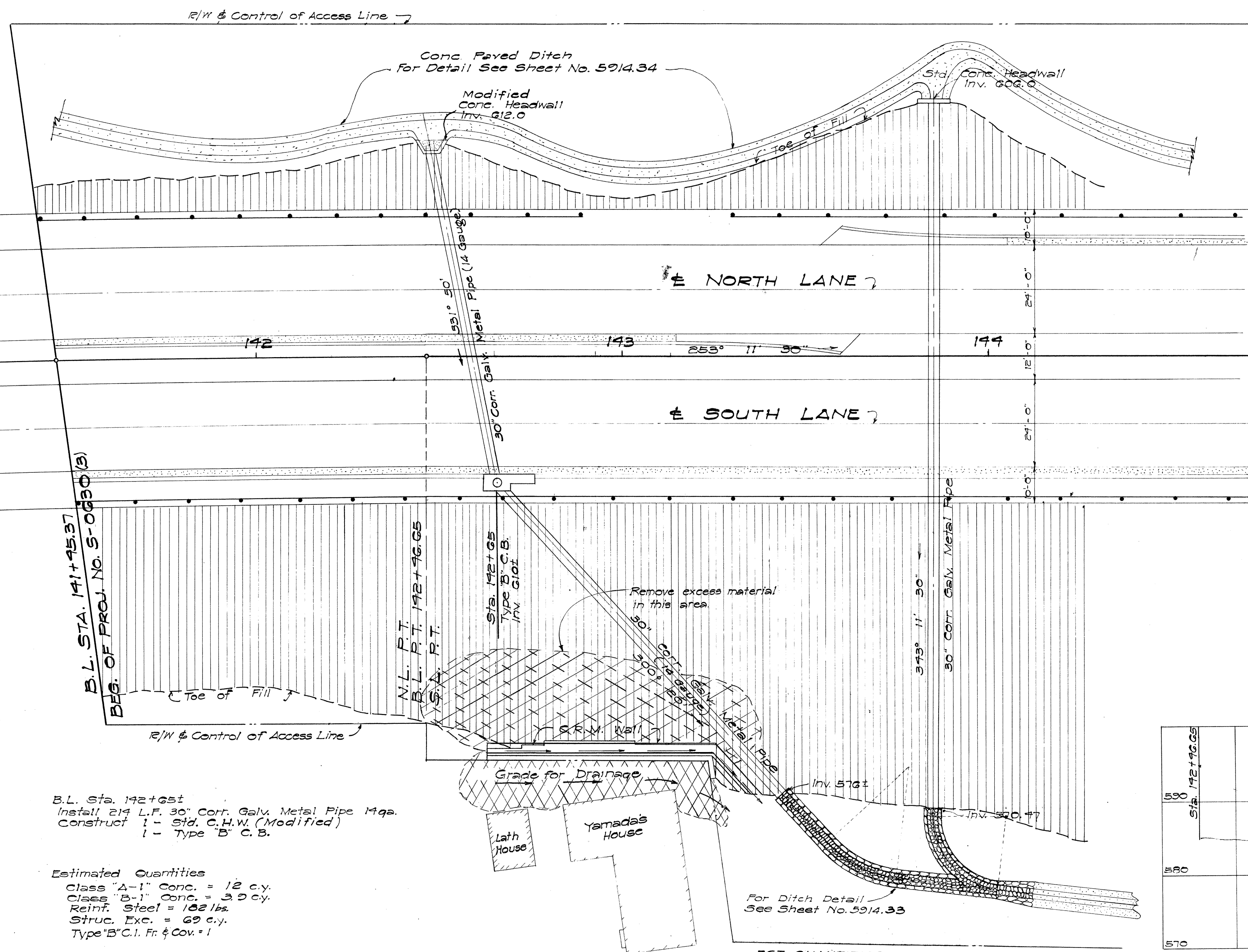


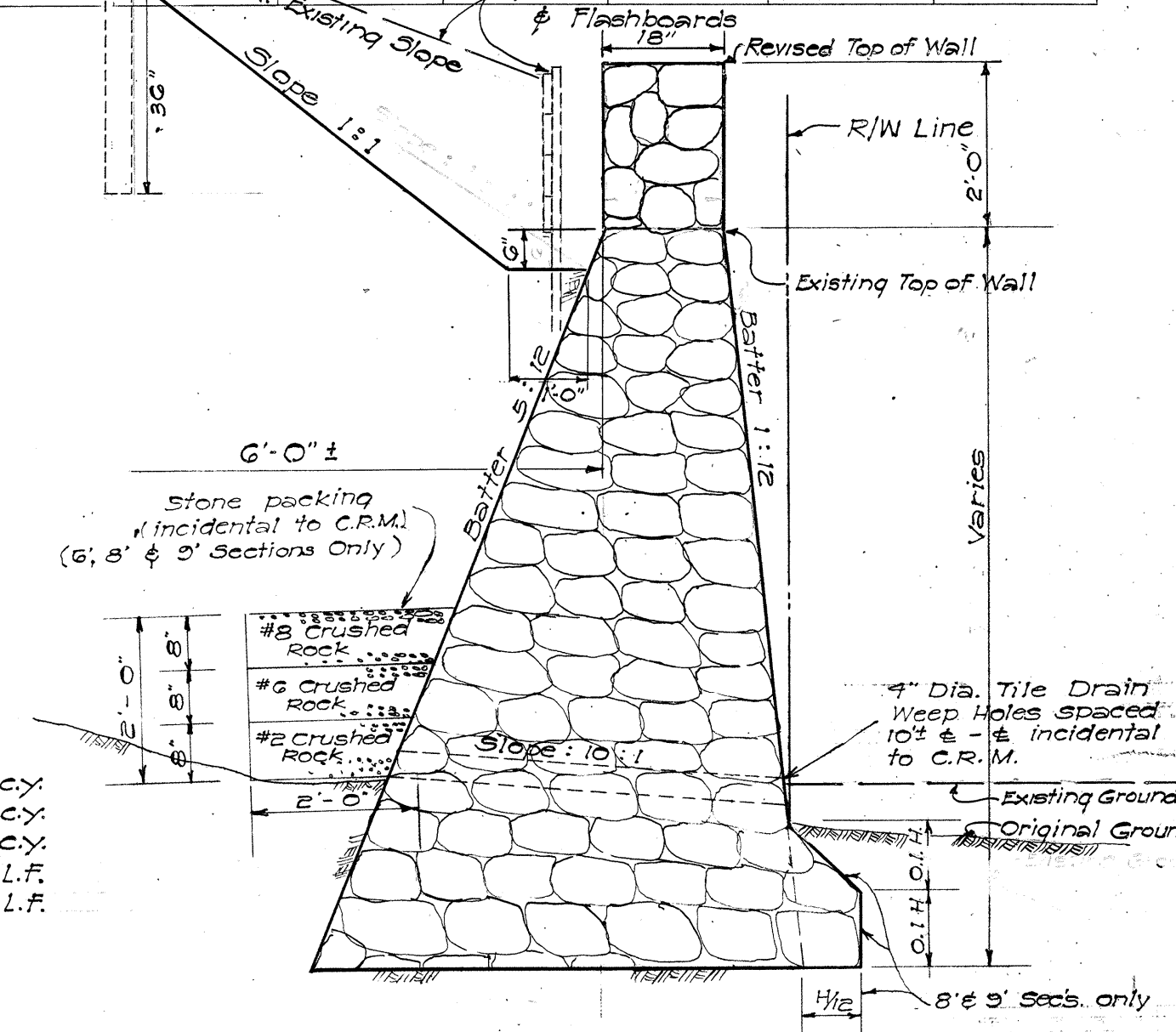
Revised: 7-25-60



PROFILE - STORM DRAIN @ 142+65±
Scale: Hor. & Vert.: 1" = 10'-0"



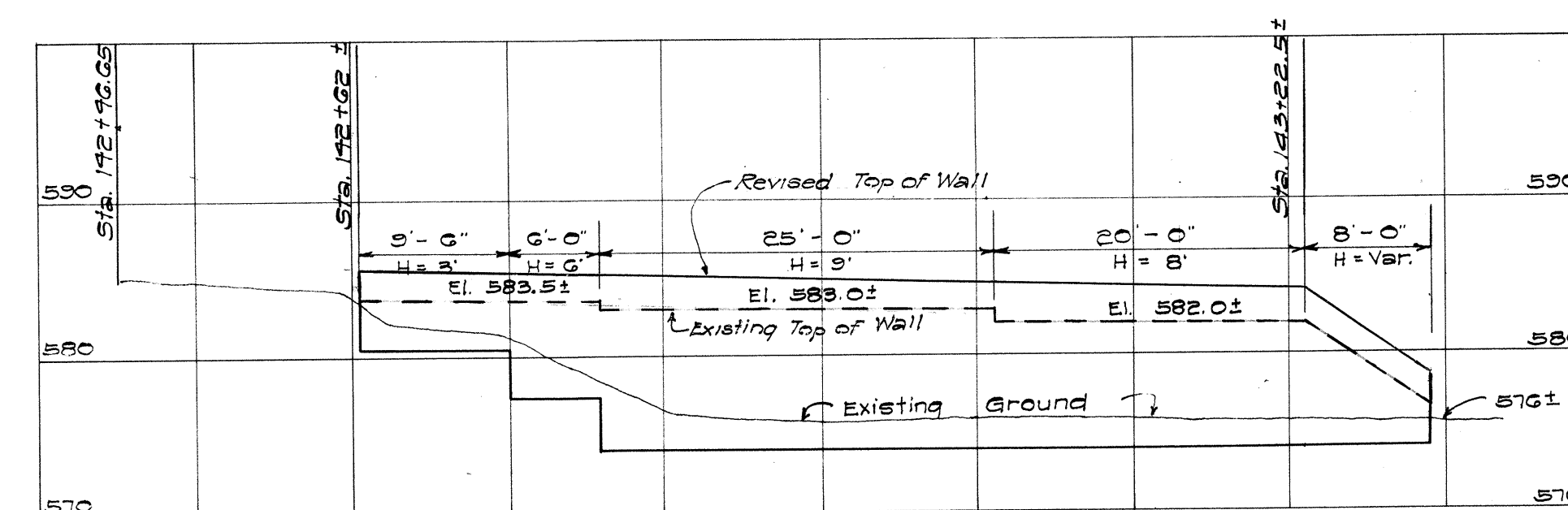
PLAN - 30" CORR. GALV. METAL PIPE
AND C.R.M. WALL
Scale: 1" = 20'-0"



TYPICAL SECTION OF C.R.M. WALL
Scale: 1/2" = 1'-0"

Estimated Quantities:

C.R.M.	8.0 c.y.
Roadway Excavation	30 c.y.
Ditch Excavation	3 c.y.
2"x12" Flashboard	72 L.F.
4"x4" Wood Posts	52 L.F.



PROFILE - WALL EWA OF YAMADA'S HOUSE
Scale: 1" = 10'-0"

B.L. Sta. 142+65±
Install 214 L.F. 30" Corr. Galv. Metal Pipe 14ga.
Construct 1 - Std. C.H.W. (Modified)
Type 'B' C.B.

Estimated Quantities
Class "A-1" Conc. = 12 c.y.
Class "B-1" Conc. = 30 c.y.
Reinf. Steel = 102 lbs.
Struc. Exc. = 60 c.y.
Type 'B' C.B. Fr. & Cov. = 1

EST. QUANTITIES
Construct C.R.M. Wall
Sta. 142+65± to 143+22.5±
C.R.M. = 60 c.y.
Struc. Exc. = 34 c.y.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

DETAIL OF C.R.M. RETAINING WALL AND
STORM DRAINS AT STA. 143+00±

LIKE LIKE HIGHWAY
F.A. PROJ. NO. S-0630(3)

SCALE: AS NOTED July 1957

SHEET NO. 1 OF 1 SHEETS

5914.32A