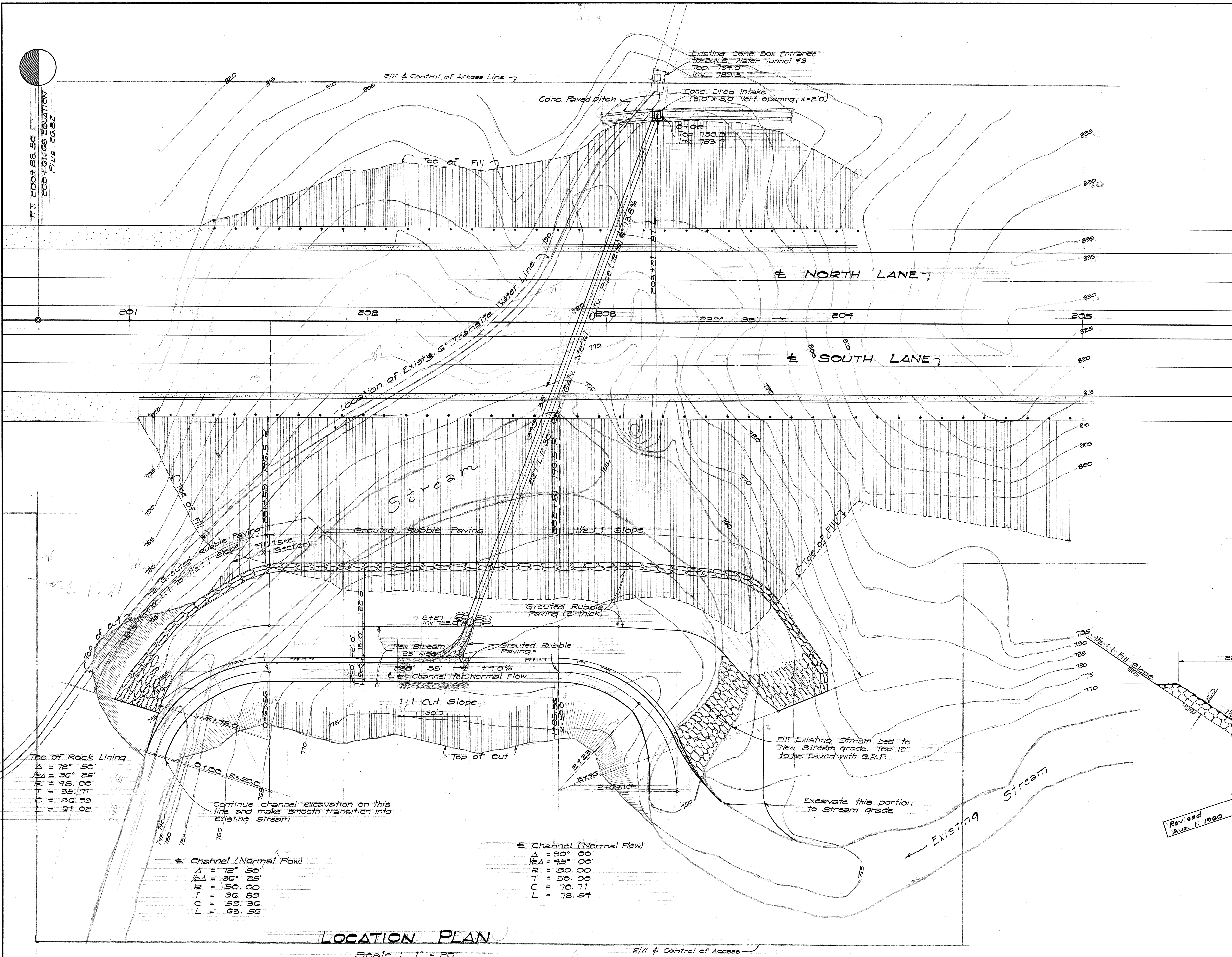
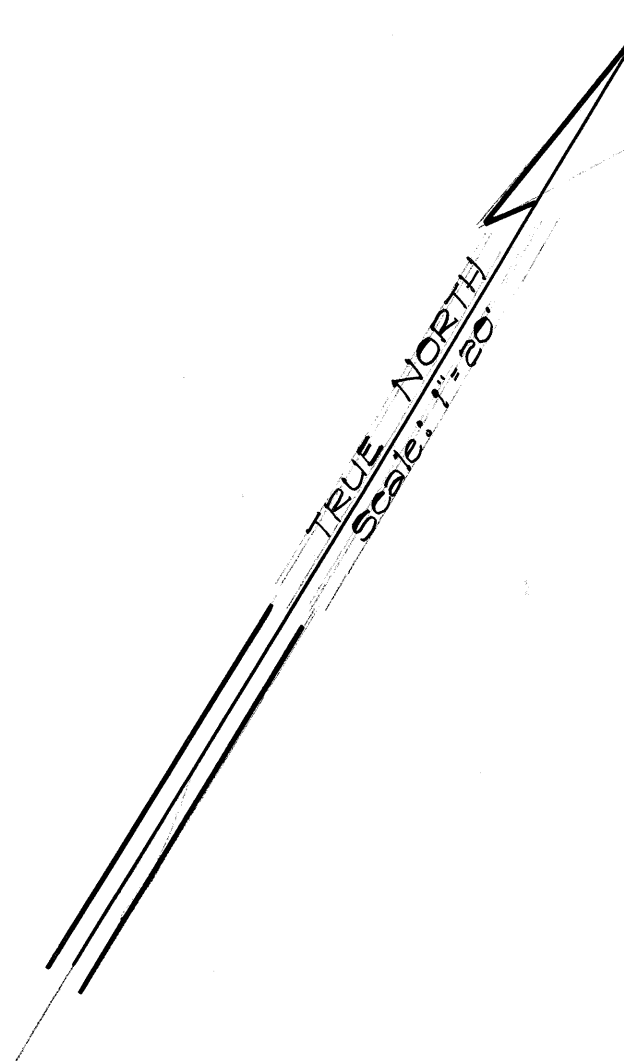
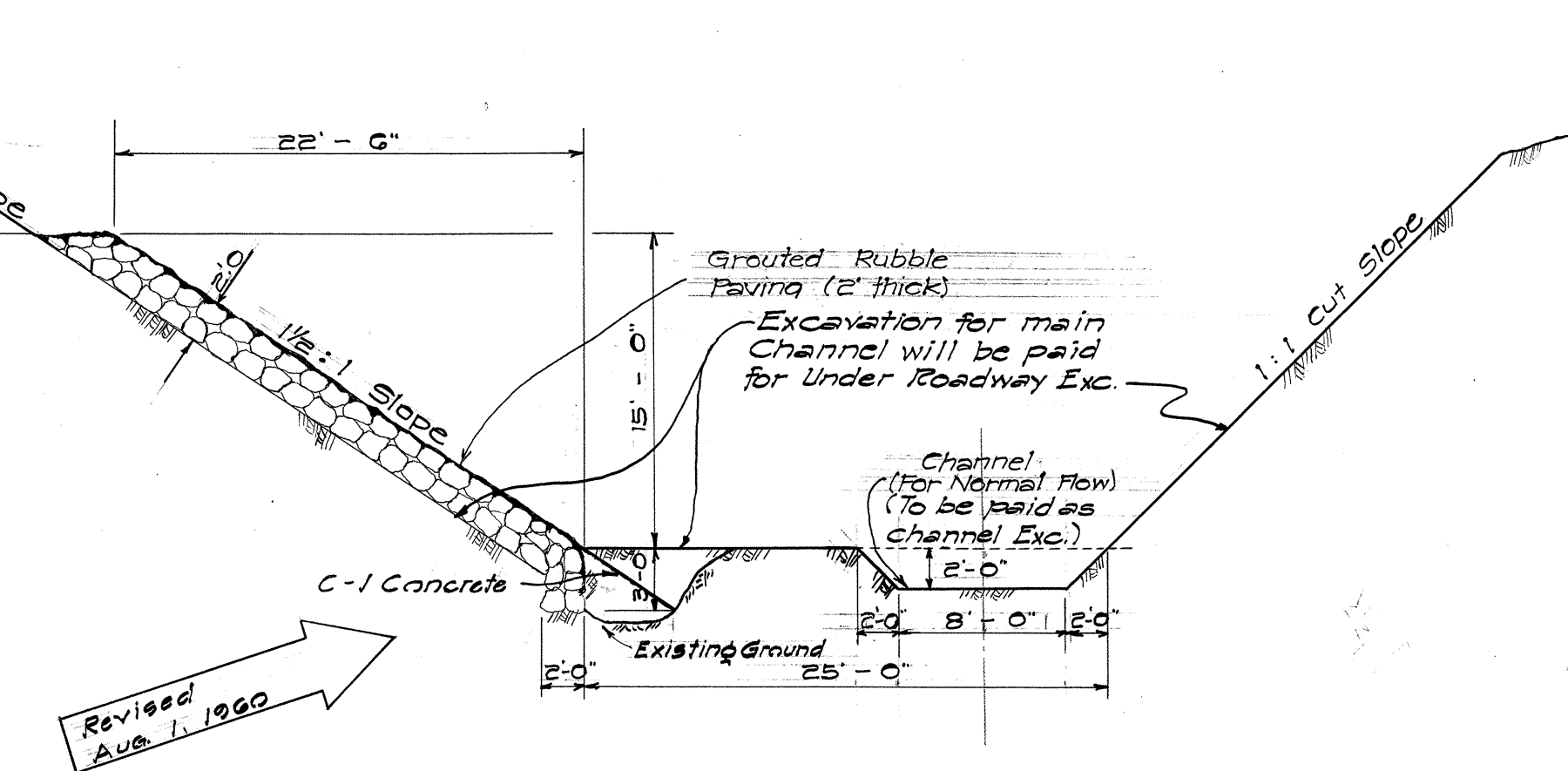


Revised: Aug. 1, 1960
Extend toe of Grouted Rubble Paving with C-1 Concrete.



ESTIMATED QUANTITIES

- 30" CULVERT and C.D.I.
30" Corr. Galv. Metal Pipe = 227 L.F. (12 ga.)
Class "B-1" Conc. = 2.2 cy
Struc. Exc. = 1.74 cy.
G.R.P. (at outlet) = 1.5 cy.
- STREAM REALIGNMENT
Channel Exc. = 200 cy.
G.R.P. = 744 cy.
Embl. = 273 cy.
Uncl. Exc. = 4233 cy.
(Roadway Exc.)



TYPICAL SECTION
THRU REALIGNED STREAM
Scale: 1/8" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

DETAIL OF STREAM REALIGNMENT

LIKELIKE HIGHWAY
P.A. PROJ. No. 5-0630(3)

SCALE: AS NOTED July 1957

SHEET No. 1 OF 3 SHEETS

5914.20

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
NO. _____

LOCATION PLAN

Scale: 1" = 20'

R/W & Control of Access

Channel (Normal Flow)
Δ = 72° 50'
R = 50.00
T = 36.89
C = 59.36
L = 63.56

Channel (Normal Flow)
Δ = 90° 00'
R = 45.00
T = 50.00
C = 70.71
L = 78.54

Toe of Rock Lining
Δ = 72° 50'
R = 50.00
T = 36.89
C = 59.36
L = 63.56

Continue channel excavation on this line and make smooth transition into existing stream

Excavate this portion to Stream grade

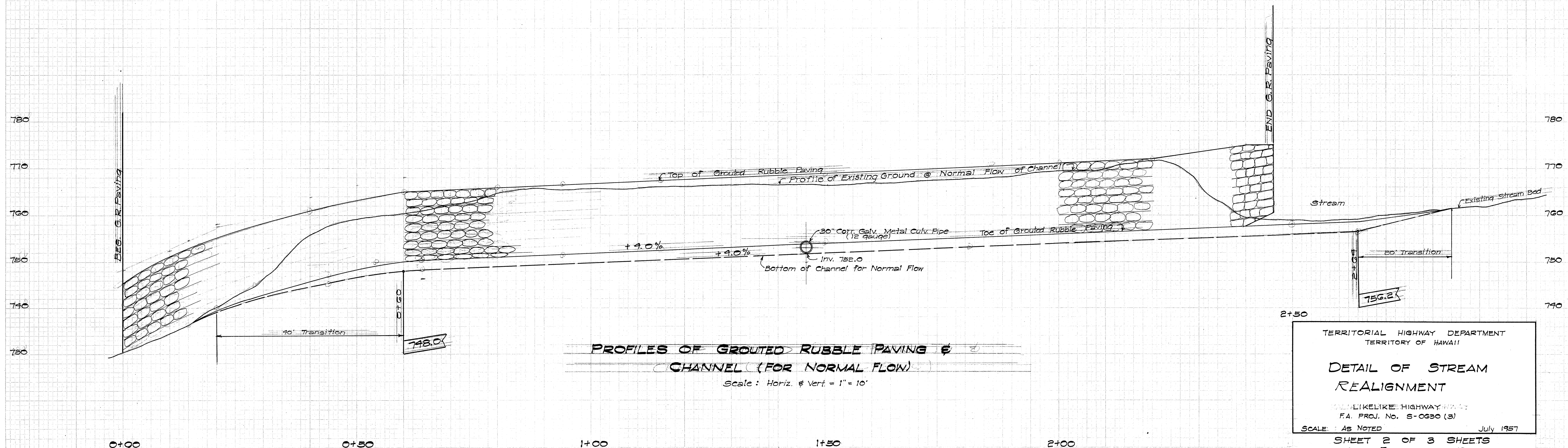
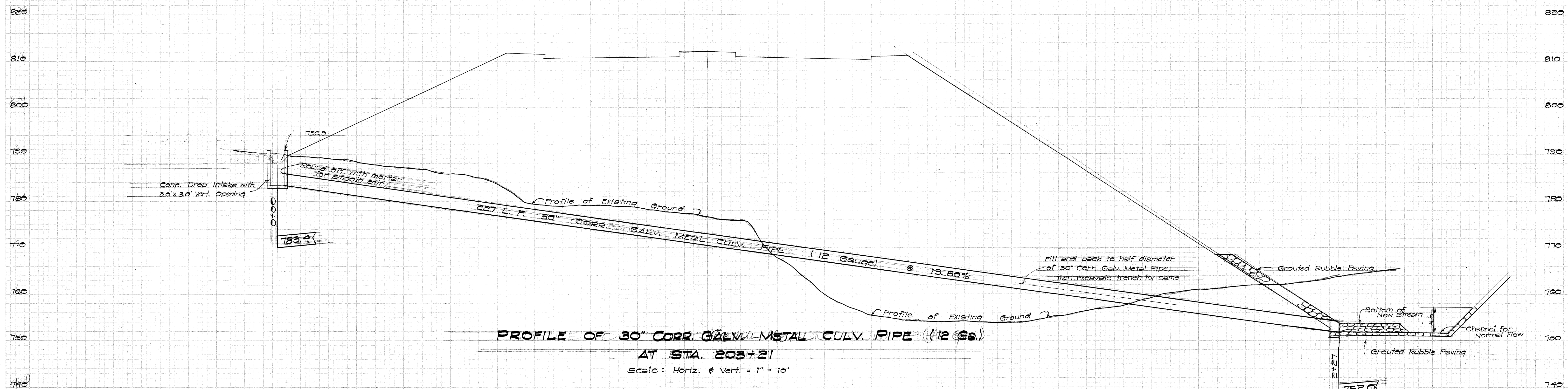
Excavation for main Channel will be paid for Under Roadway Exc.

Channel (For Normal Flow) to be paved as channel Exc.

Existing Ground 25'-0"

Revised Aug. 1, 1960

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	S-0630(2)	1958	21	93



TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII

**DETAIL OF STREAM
 REALIGNMENT**

MAUI LIKELIKE HIGHWAY PROJECT
 F.A. PROJ. NO. S-0630 (3)

SCALE: AS NOTED July 1957

SHEET 2 OF 3 SHEETS

5914.21

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0630(b)	1958	22	23

