

NOTES

Substructure-Log crib abutments filled with stone.
 Substructure-Log stringers covered with transverse plank.
 Stream-High water caused by high water in Mattawamkeag River. In 1934 water was Five (5) Elev 395.5 over top of plank. This is quite common.
 Stream has been used for driving logs and pulp.
 Foundation-Gravel on stream bed, but road penetrated easily to Elev 357.5 to refusal. Sounding 32' left Sta. 34+50 State aid Survey line.
 Utilities-New England Tel. & Tel. Co.

All utility plant is to be adjusted as necessary by the respective utilities, unless noted.

CUT SECTION

Superelevated
 Looking to the West

B.M. * 7

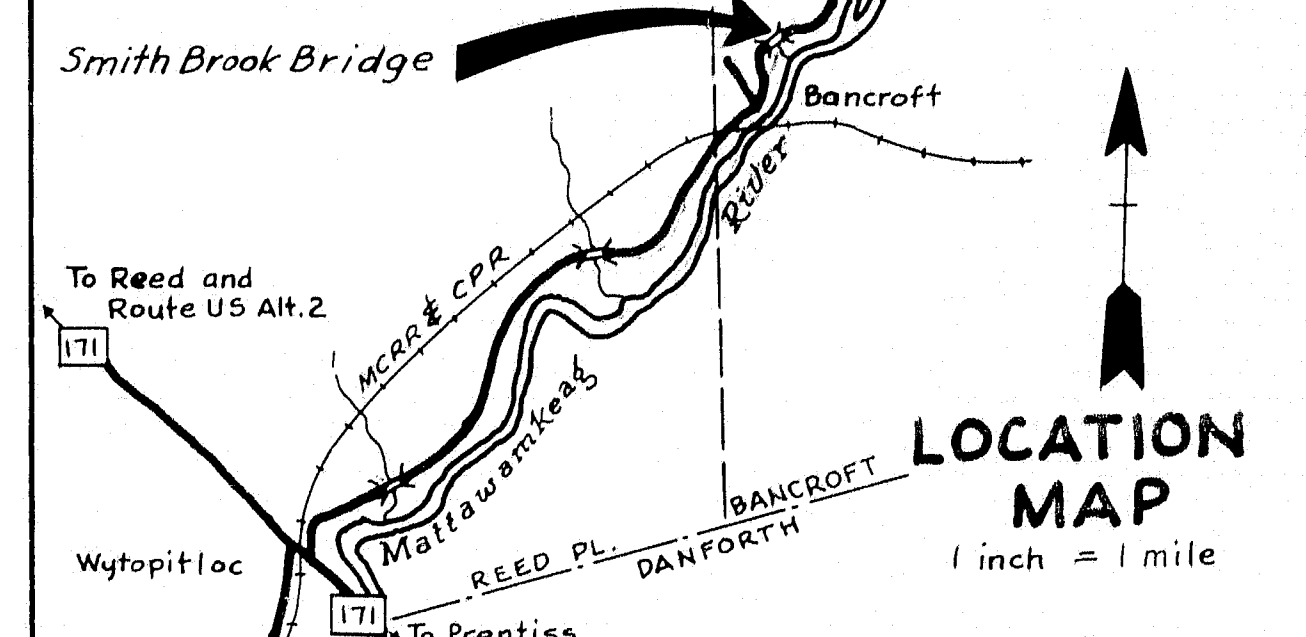
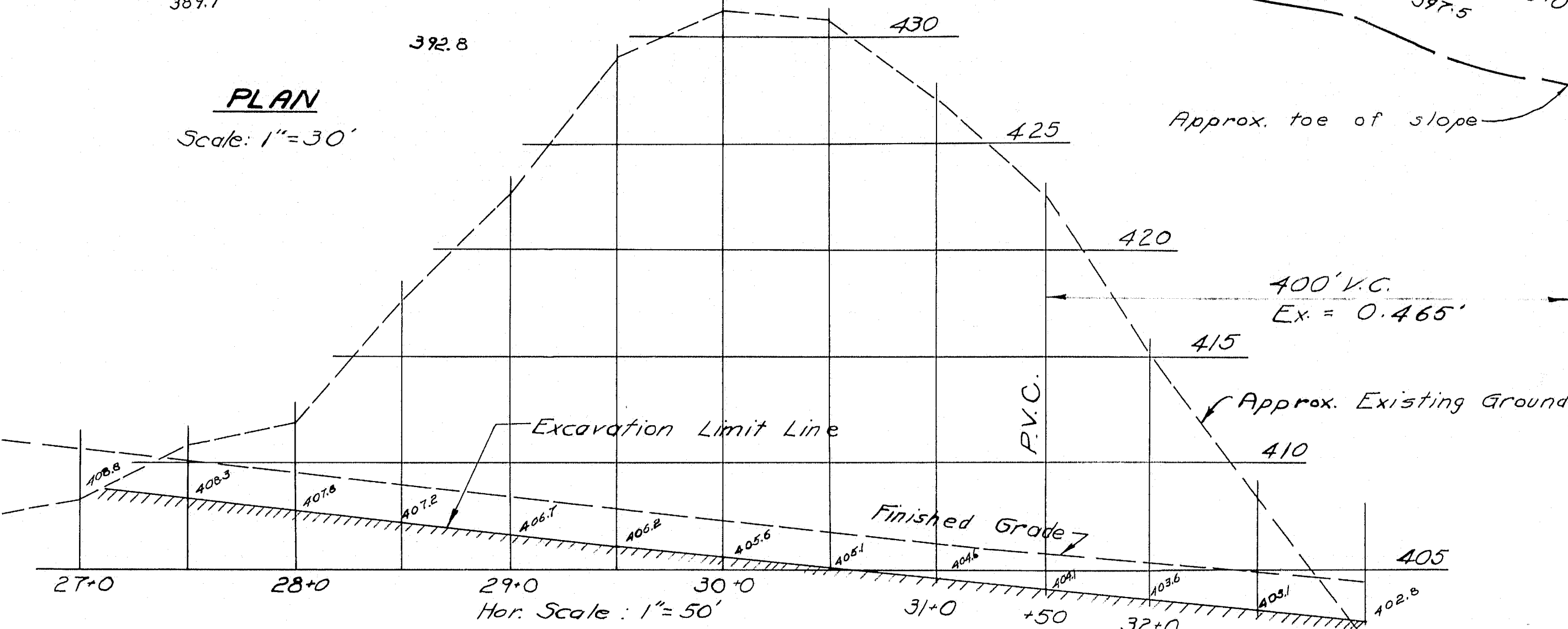
Horizontal spike in 9" Poplar stump
 Sta. 36+50 Lt. 60' Elev 392.76

CURVE DATA

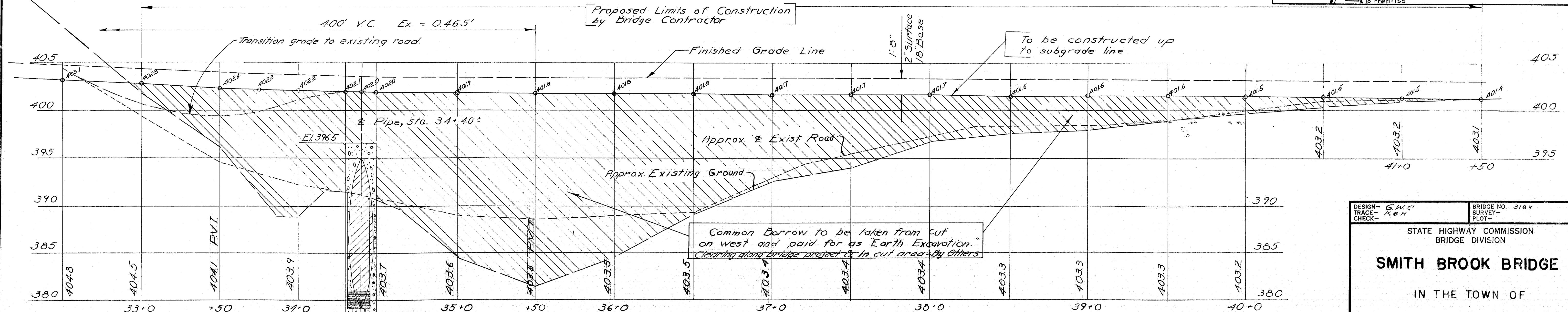
P.C. - Sta. 27+36.40
 P.T. - Sta. 35+24.00
 P.T. - Sta. 41+16.40
 Δ - 69°00' R.I.
 D. - 5°00'
 T. - 787.60'
 L. - 1380.00'
 R. - 146.28'

PLAN

Scale: 1"=30'



Proposed Limits of Construction
 by Bridge Contractor



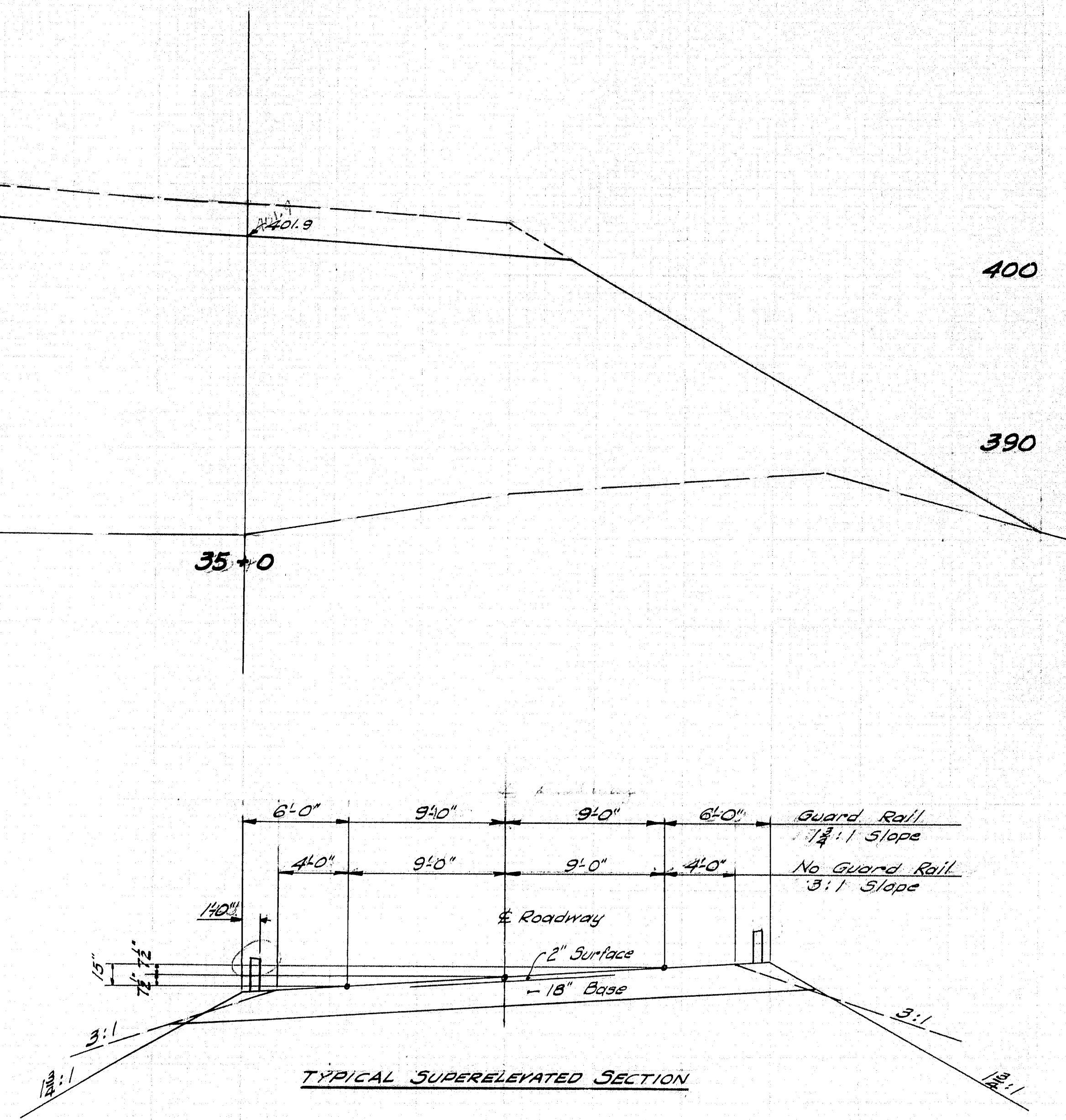
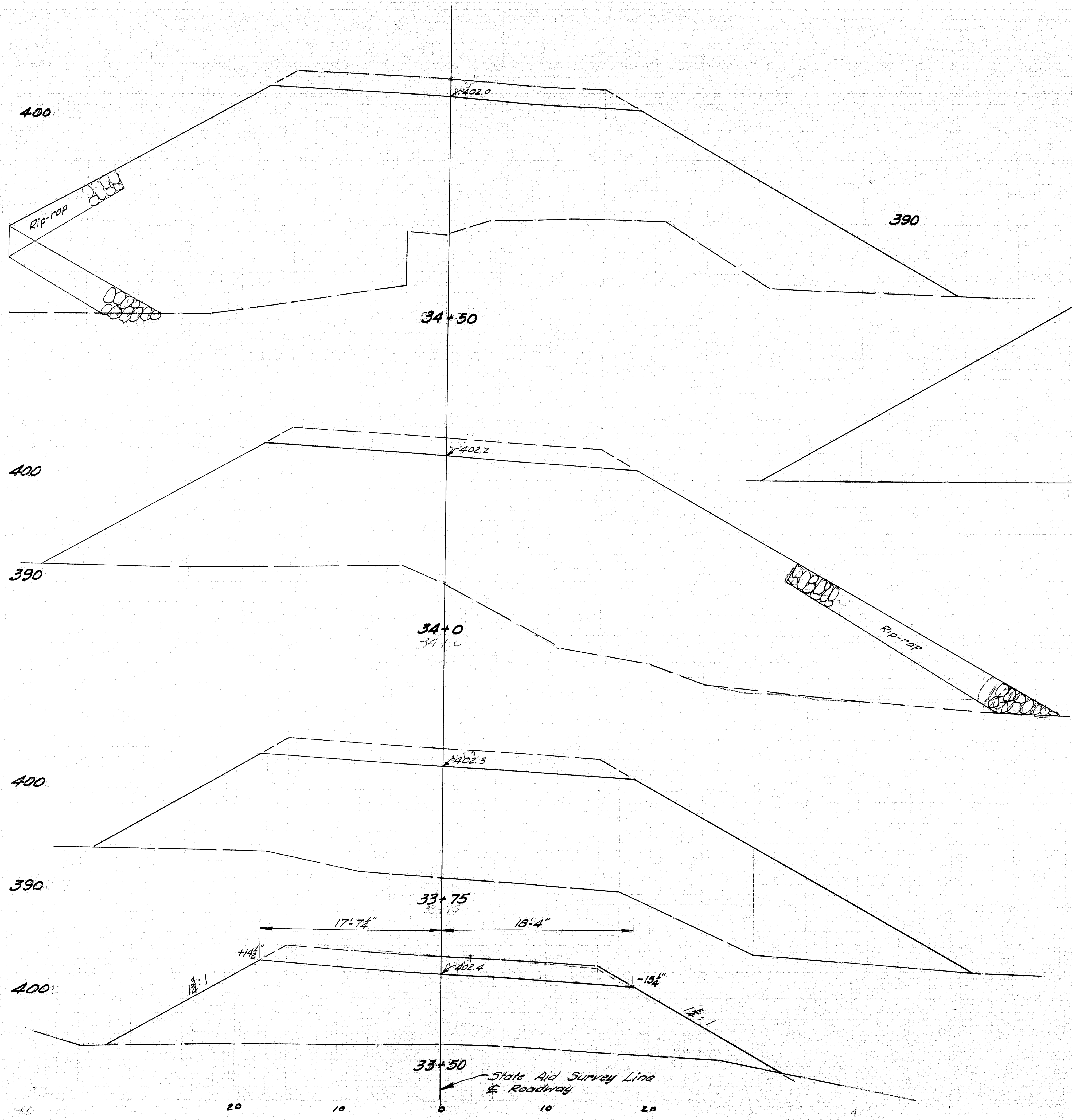
PROFILE ALONG STATE AID SURVEY LINE

Scales: Hor 1"=30', Vert 1"=5'

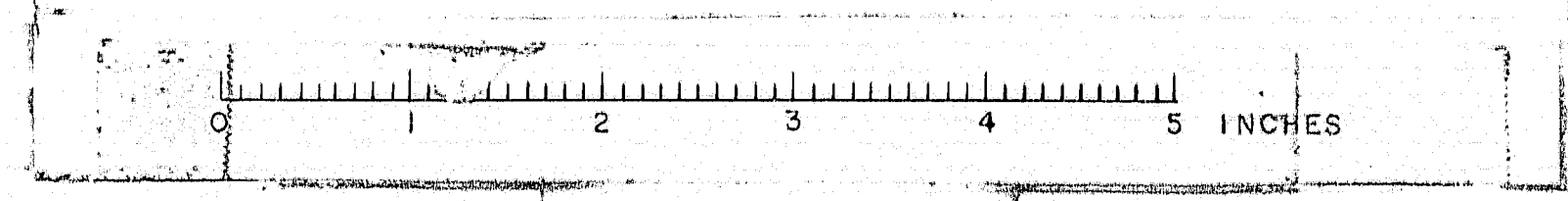
DESIGN - G.W.C.
 TRACE - R.G.H.
 CHECK -
 BRIDGE NO. 3189
 SURVEY -
 PLOT -
 STATE HIGHWAY COMMISSION
 BRIDGE DIVISION
SMITH BROOK BRIDGE
 IN THE TOWN OF
BANCROFT, AROOSTOOK CO.
 SURVEY LINE
 SHEET 1 OF 4 AUGUSTA, MAINE JULY 1961

87-30

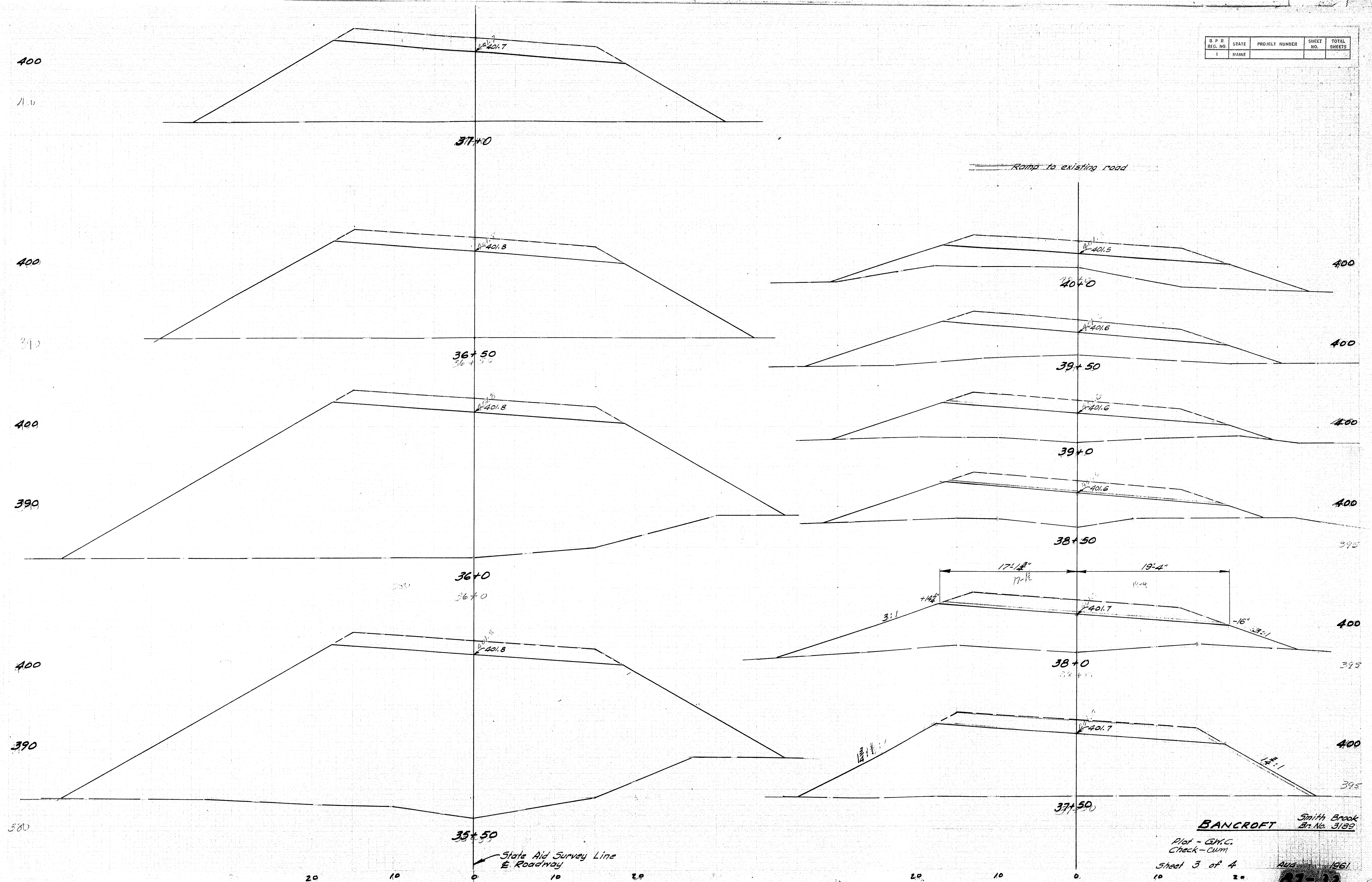
DATE	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1961	MASS	3159	2	4



BANCROFT Smith Brook
 Plot - G.M.C.
 Check - C.W.M.
 Sheet 2 of 4
 Aug. 1961
 07-31



B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			

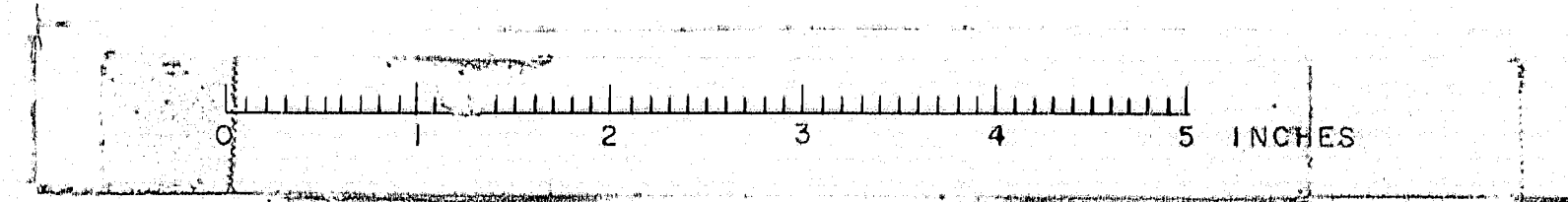


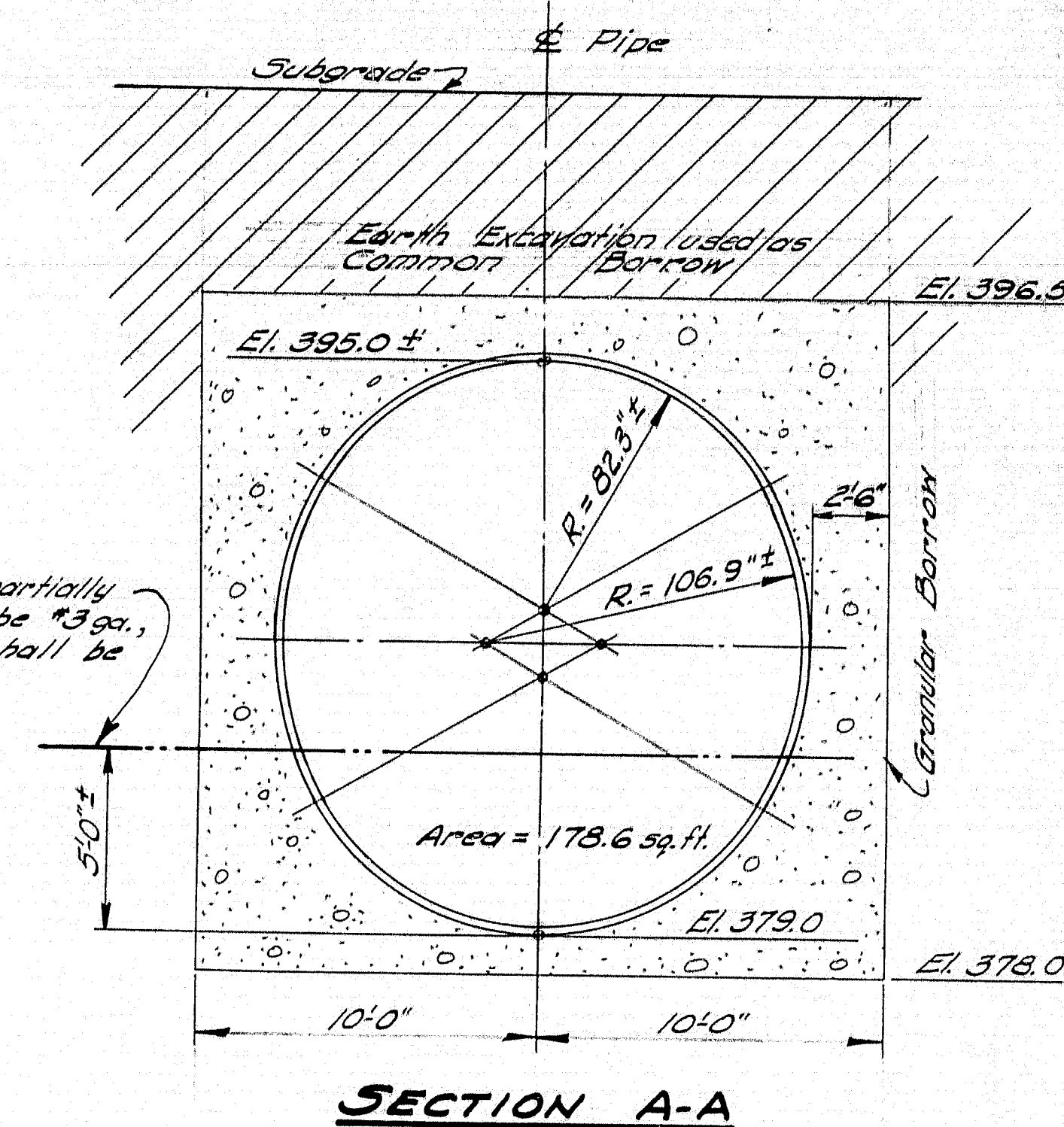
BANCROFT Smith Brook
Br. No. 3189

Plot - G.W.C.
Check - cum

Sheet 3 of 4 AUG 11 1961

87-32





All plates wholly or partially below this line shall be #3 ga., and all other plates shall be #5 ga.

Required: One 180 inch (5% elliptical) structural plate pipe, to gages and dimensions shown.

DESIGN - B.M.C.
TRACE -
CHECK - cum

BRIDGE NO. 3/89
SURVEY -
PLOT -

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

SMITH BROOK BRIDGE

IN THE TOWN OF

BANCROFT-ARDOOSTOOK CO.

180" (5% Elliptical) PIPE-DETAILS

SHEET 4 OF 4 AUGUSTA, MAINE Aug. 1961

PIPE DETAILS

