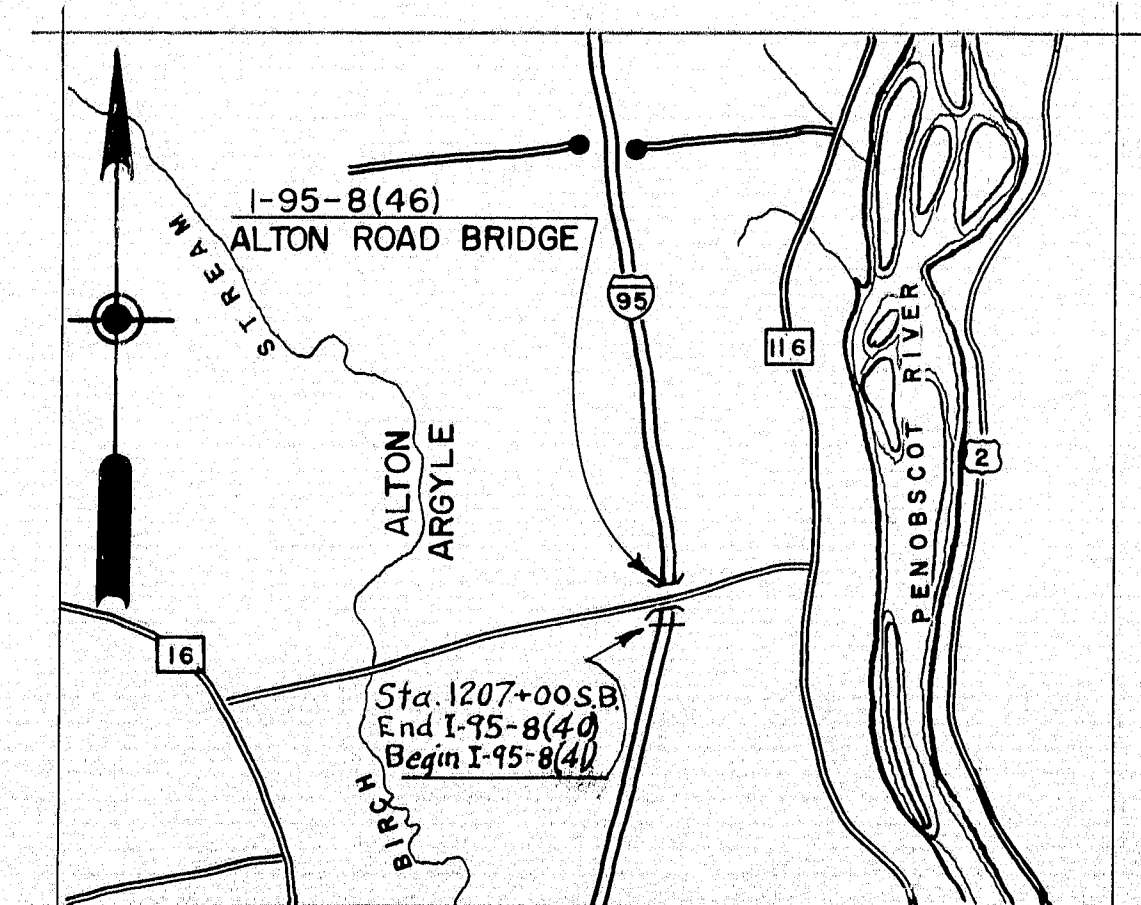


STATE OF MAINE
STATE HIGHWAY COMMISSION



ALTON ROAD
OVER
INTERSTATE 95
IN THE TOWNSHIP OF
ARGYLE
PENOBSCOT COUNTY
FEDERAL AID PROJECT NO. 1-95-8(46)197



LOCATION MAP

APPROX. SCALE - 1" = 1 MILE

INDEX OF SHEETS

- 1-----TITLE SHEET
- 2-----GENERAL PLAN & QUANTITIES
- 3-----FOUNDATION SURVEY
- 4,5-----SURVEY-SCALES: HORIZONTAL 1"=50'; VERTICAL 1"=5'
- 6 THRU 11-----CROSS SECTIONS - SCALE, 1"=5'
- 12-----ABUTMENT NO. 1
- 13-----ABUTMENT NO. 2 & APPROACH SLAB
- 14-----PIERS & REINFORCING STEEL SCHEDULE
- 15-----STRUCTURAL STEEL & BLOCKING
- 16-----SUPERSTRUCTURE

STANDARD DETAIL SHEETS

- BD 101 - 62 BEARING PEDESTALS
- BD 102 - 62 BRIDGE RAIL
- BD 103 - 62 BEAM SPLICES
- BD 104 - 62 DIAPHRAGMS, ARMORED JOINT, SHEAR CONNECTORS, DRAIN
- 2 - 62 GUARD RAIL

TRAFFIC

ALTON ROAD	INTERSTATE 95
30 ----- A.D.T. 1963 ----- 1820	
40 ----- A.D.T. 1975 ----- 2530	
45 ----- A.D.T. 1983 ----- 2730	
10 ----- D.H.V. ----- 330	
15% ----- T ----- 14%	
60% ----- D ----- 60%	
50 MPH (MAX) ----- V ----- 70 MPH (MAX)	

APPROVED
MAINE STATE HIGHWAY COMMISSION

Carl M. Stephen
CHAIRMAN

Raymond J. [Signature]
CHIEF ENGINEER

Feb. 5, 1964
DATE

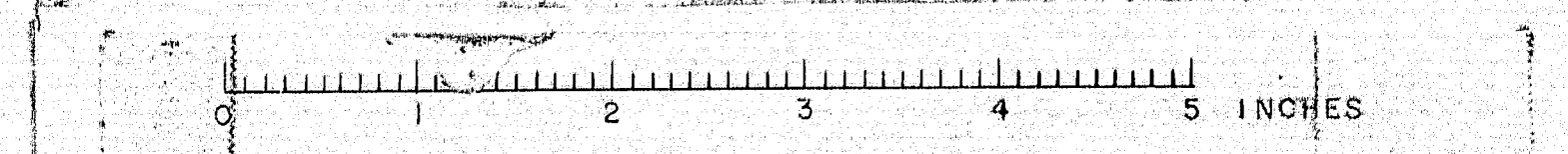
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

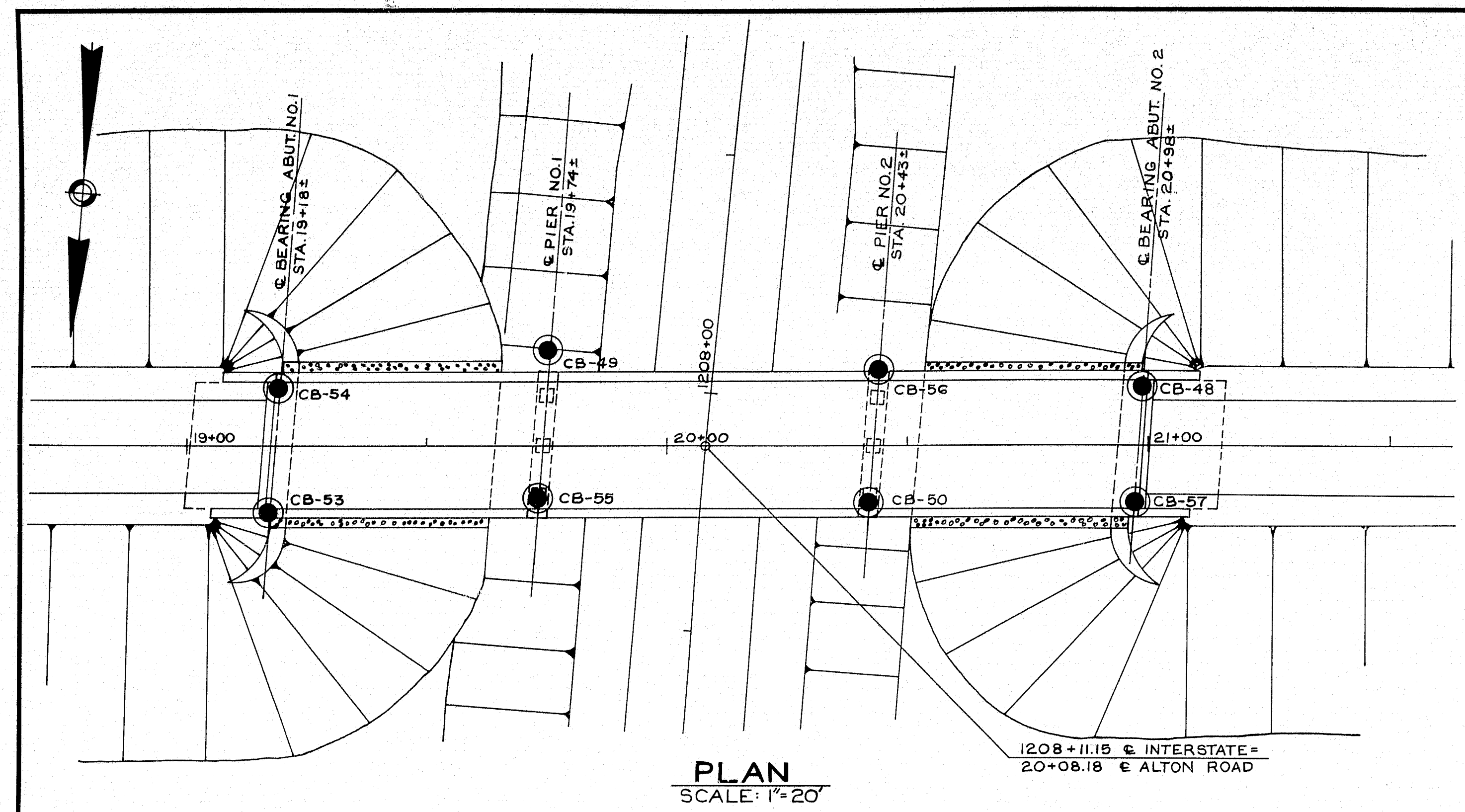
REGION 1

APPROVED

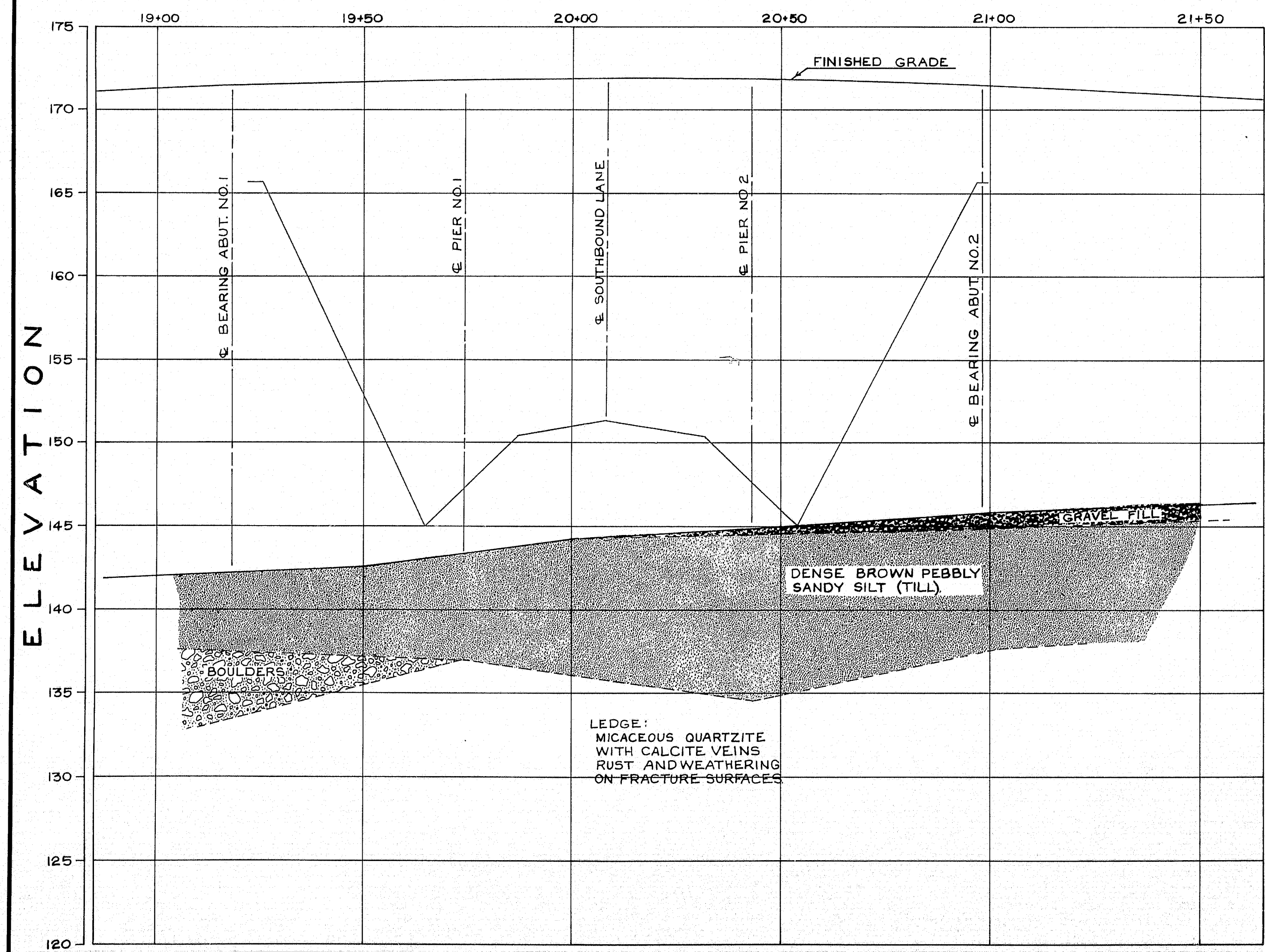
DIVISION ENGINEER DATE

93-131

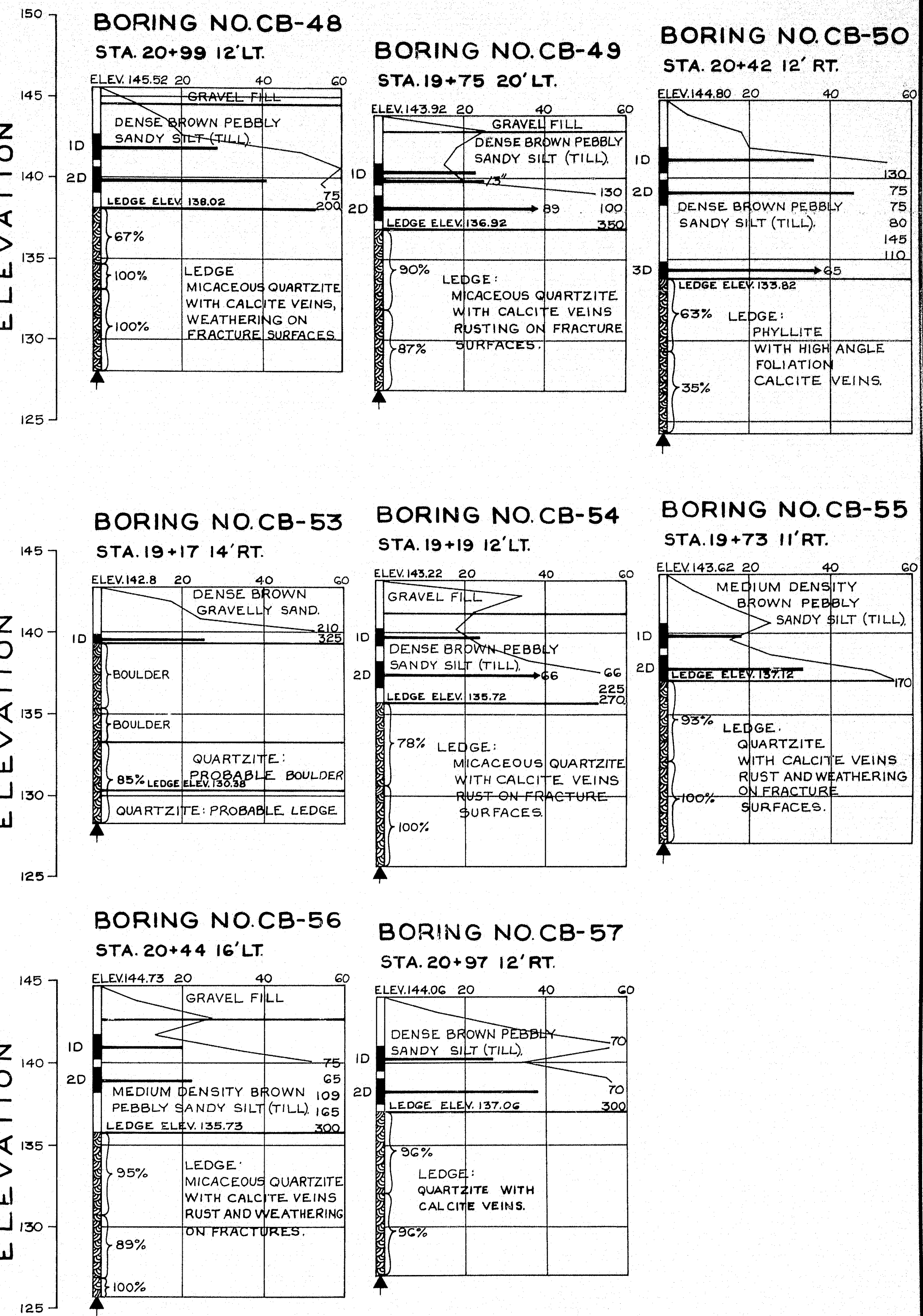
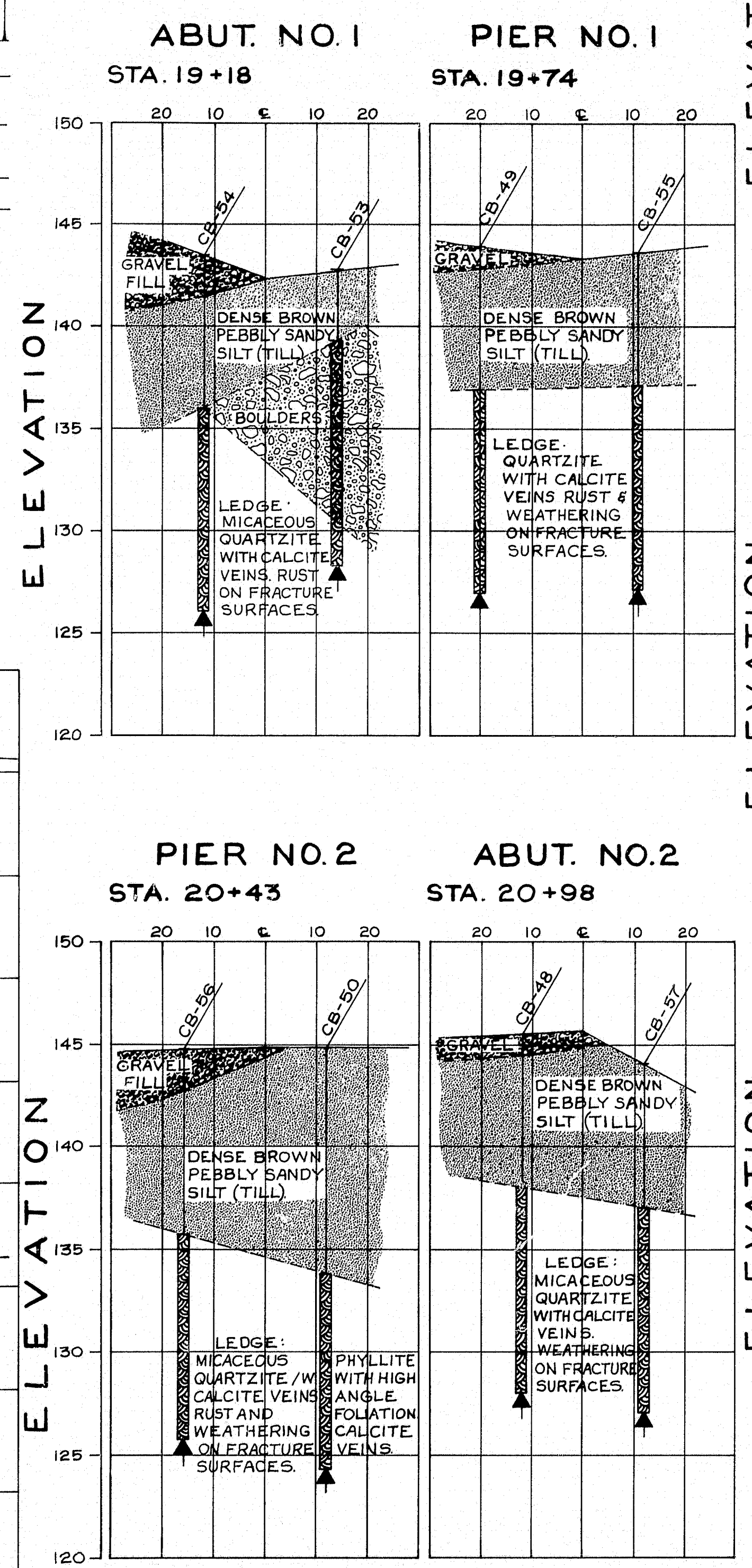




PROFILE SOUTHBOUND LANE
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=5'



TRANSVERSE PROFILES



BORING NOTES

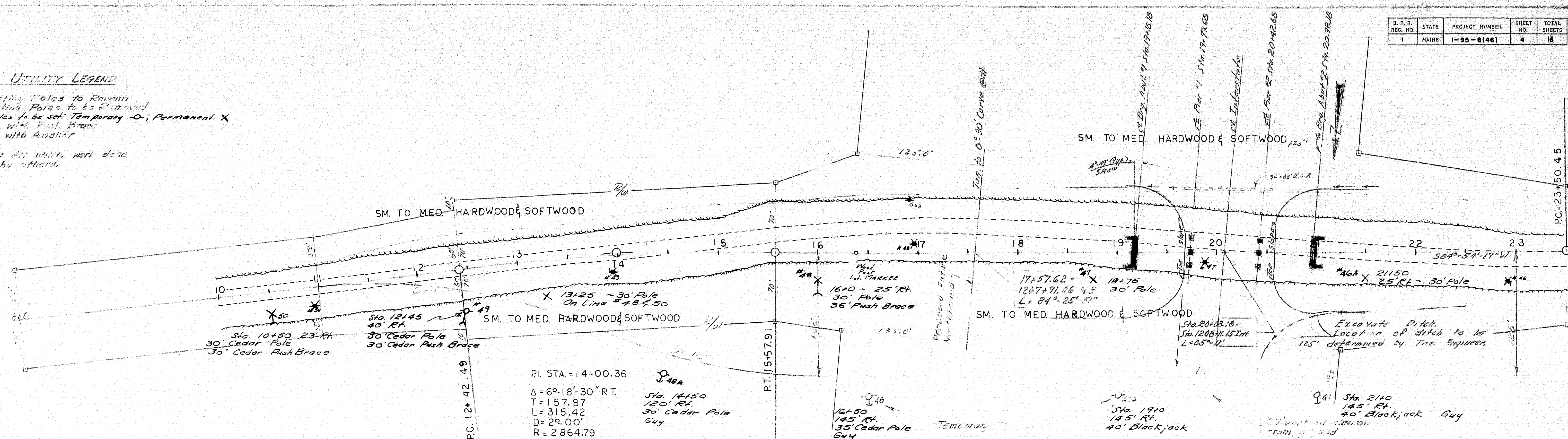
ALL SAMPLES ARE MADE AHEAD OF CASING.
NUMBER OF BLOWS REQUIRED TO DRIVE EXTRA HEAVY CASING ONE FOOT WITH 400 FT. LBS. OF ENERGY PER BLOW.
LOCATION OF SAMPLE OR SAMPLE ATTEMPT. NUMBER AND TYPE OF DRY SAMPLE.
S & H SAMPLER #1290'S
NUMBER OF BLOWS REQUIRED TO DRIVE SPOON ONE FOOT WITH 350 FT. LBS. OF ENERGY PER BLOW.
BOTTOM OF BORING (MAY NOT BE BOTTOM OF SOIL STRATA.)
LOCATIONS, CORED BY DIAMOND BIT AND PER CENT RECOVERY OF ROCK.
CASING SIZE: 2 1/2"

DESIGN- TRACE- CHECK-	BRIDGE NO. SURVEY- PLOT-
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
ALTON ROAD BRIDGE	
OVER	
INTERSTATE 95	
IN THE TOWNSHIP OF	
ARGYLE	
PENOBSCOT COUNTY	
FOUNDATION SURVEY	
SHEET 3 OF 16 AUGUSTA, MAINE NOV. 1963	

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-8(46)	4	16

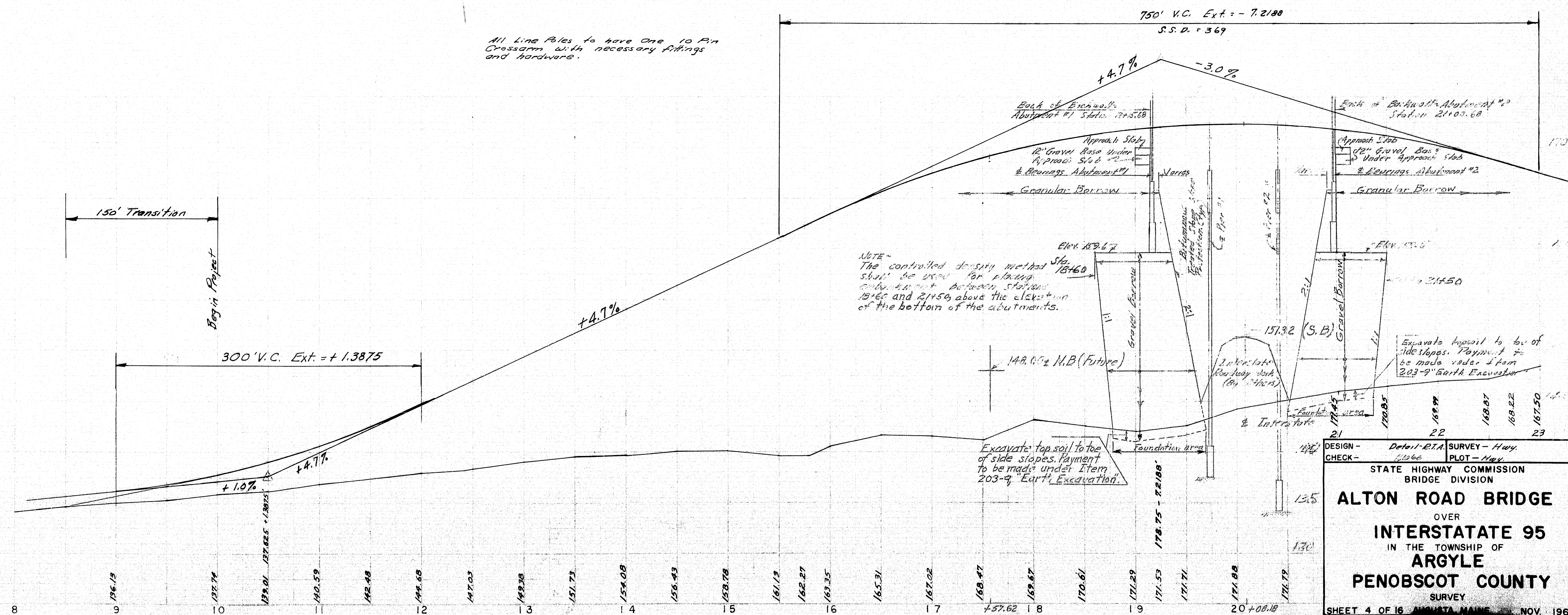
UTILITY LEGEND

- Existing Poles to Remain
- * Existing Poles to be Removed
- New Poles to be set: Temporary O; Permanent X
- 2 Pole with End Brace
- 1 Pole with Anchor



P.I. STA. = 14+00.36
 $\Delta = 6^\circ - 18' - 30''$ R.T.
 $T = 157.87$
 $L = 315.42$
 $D = 2^\circ 00'$
 $R = 2864.79$

All Line Poles to have One 10 Pin Crossarm with necessary fittings and hardware.



NOTE -
The controlled density method shall be used for placing abutment between stations 15+60 and 21+59, above the elevation of the bottom of the abutments.

Excavate top soil to toe
of side slopes. Payment
to be made under Item
203-9 "Earth Excavation"

DESIGN - *Detail - E.T.A.* SURVEY - *Hwy.*
CHECK - *1966* PLOT - *Hwy.*

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

ALTON ROAD BRIDGE

OVER

INTERSTATE 95

IN THE TOWNSHIP OF

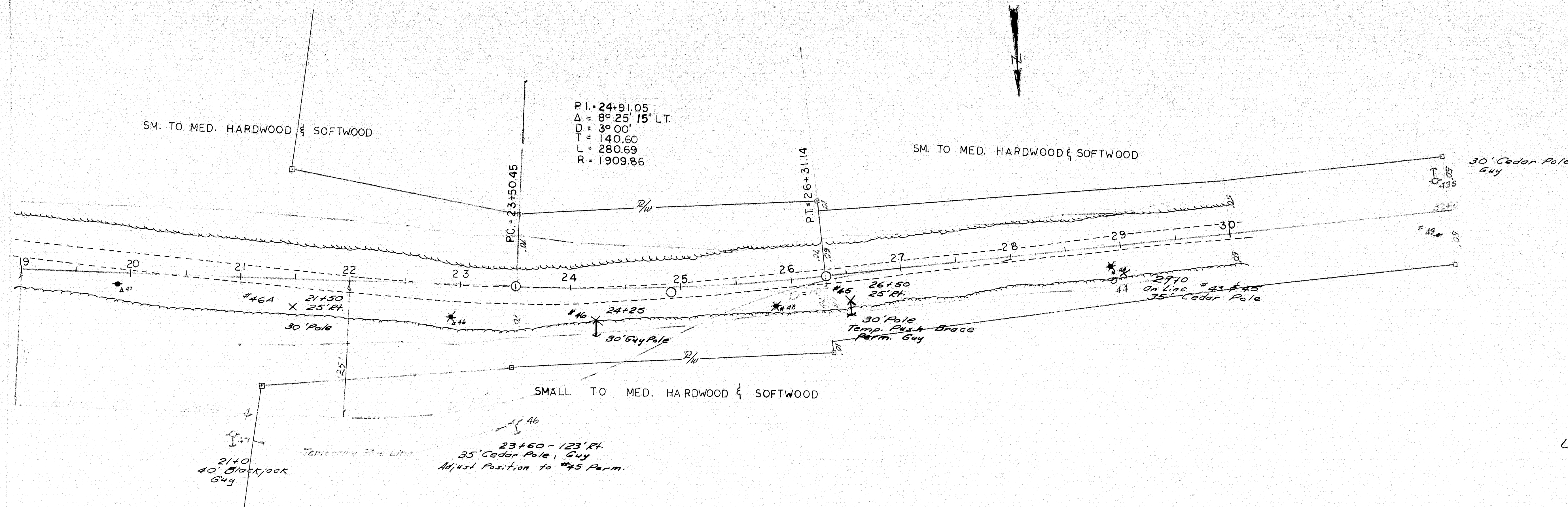
ARGYLE

PENOBSCOT COUNTY

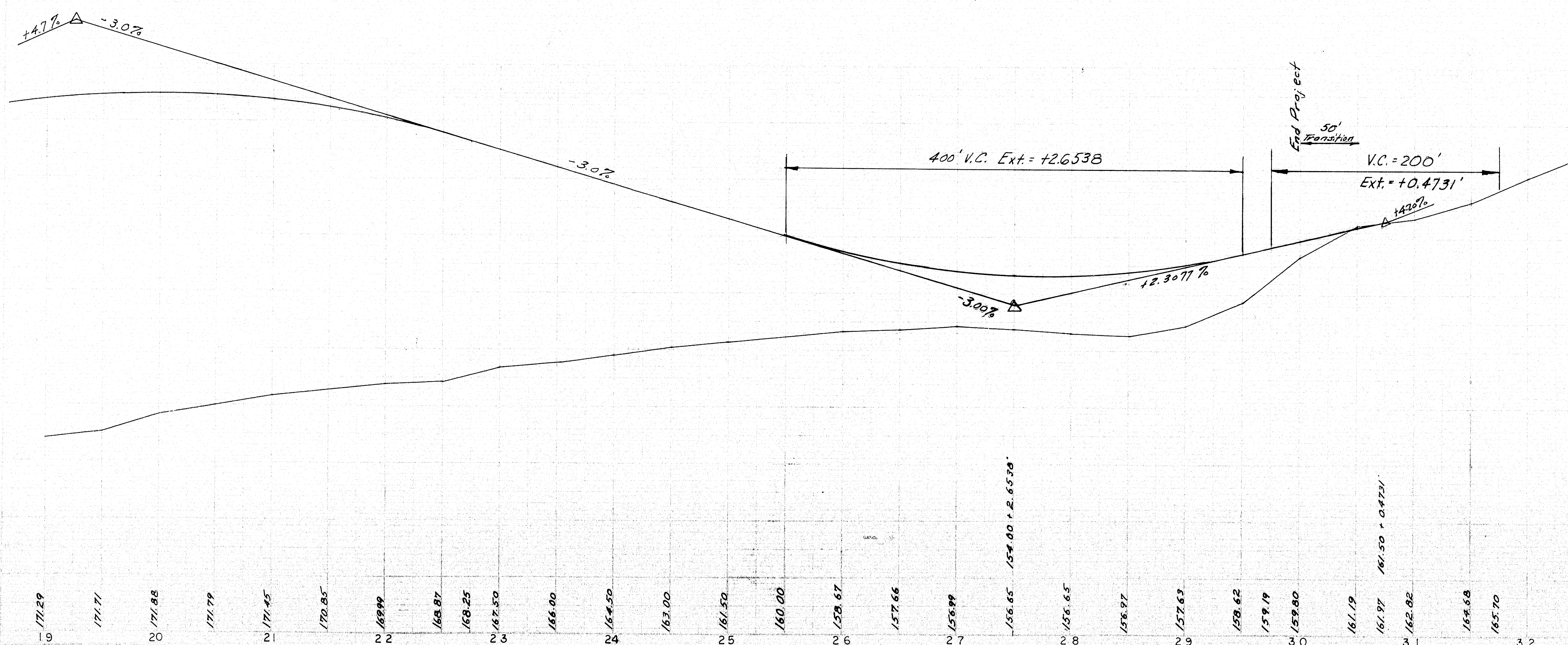
SURVEY

SHEET 4 OF 16 ANNOTATA MADE NOV. 1966

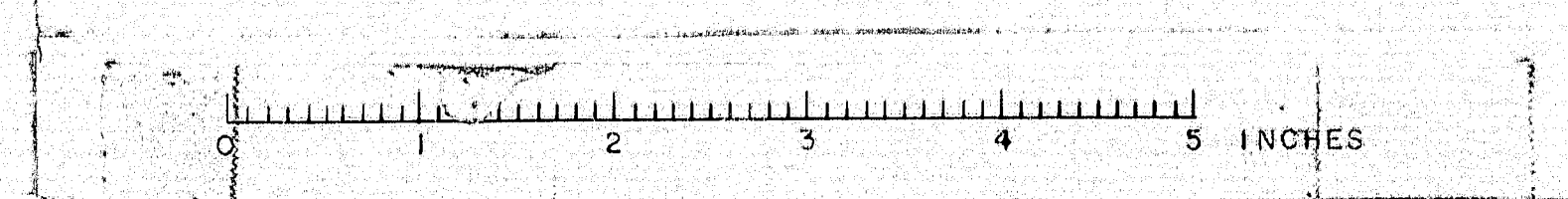
B. P. N.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-6(46)	5	16



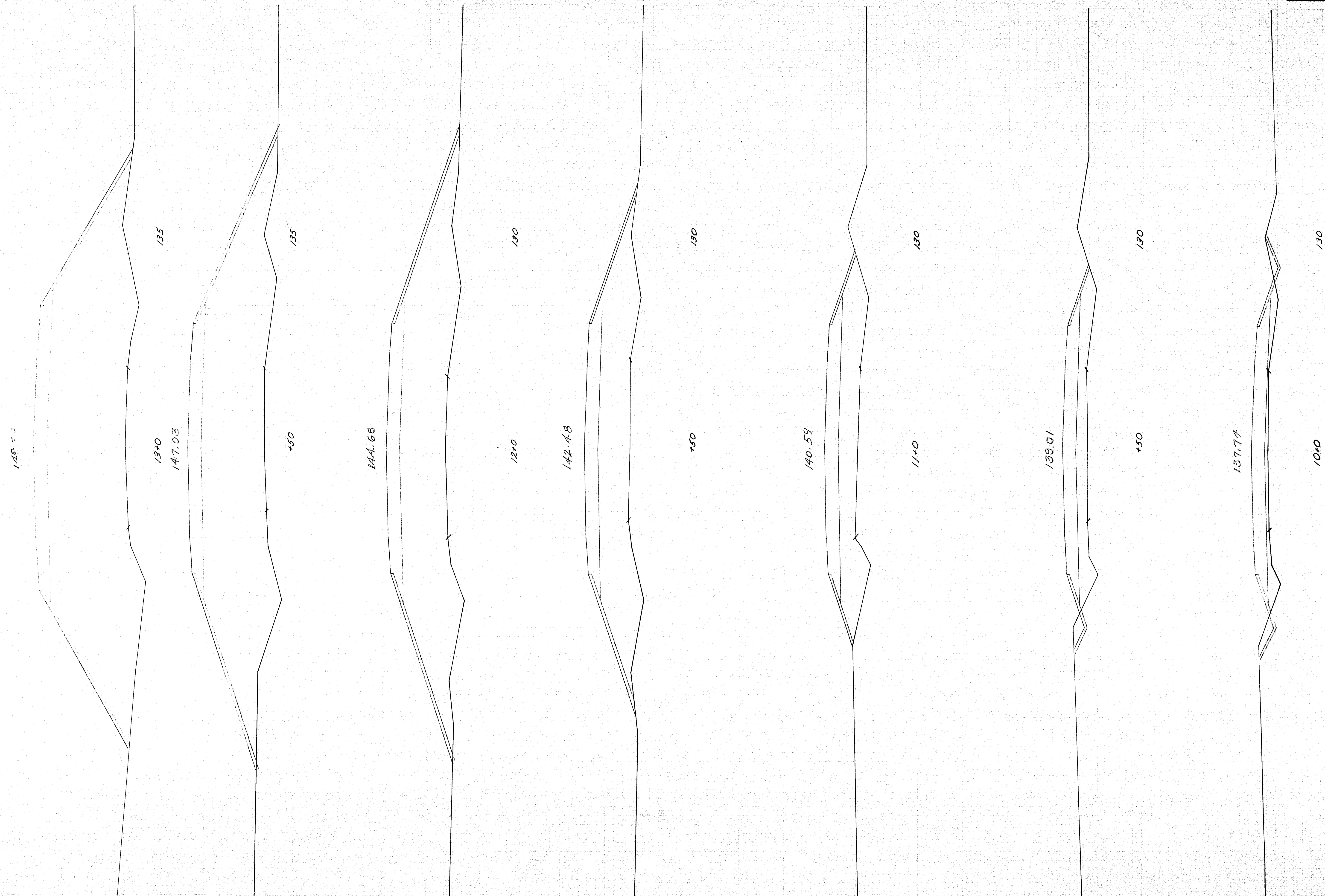
UTILITIES
Consolidated Telephone Company



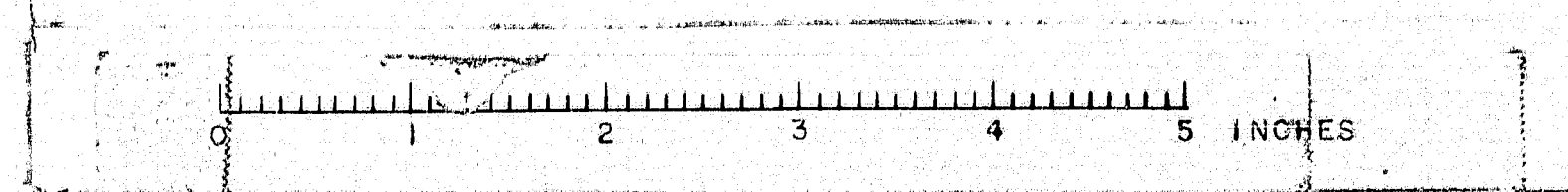
DESIGN- R. T. A	SURVEY- Hwy.
CHECK- B. D. K.	PLOT- Hwy.
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
ALTON ROAD BRIDGE OVER INTERSTATE 95 IN THE TOWNSHIP OF ARGYLE PENOBSCOT COUNTY SURVEY	
SHEET 5 OF 16 AUGUSTA, MAINE NOV. 1963	



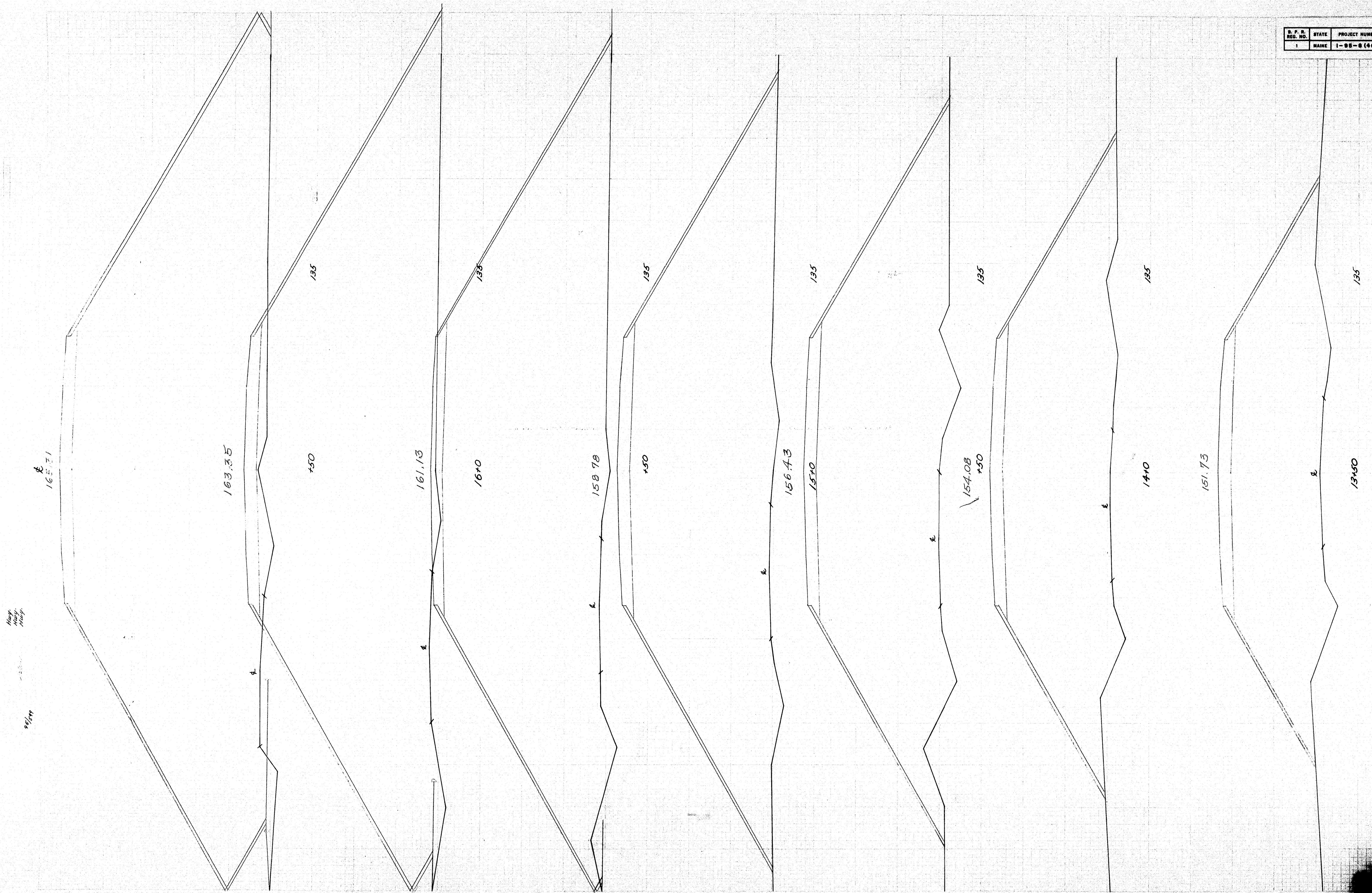
D. P. R.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-8 (46)	6	16



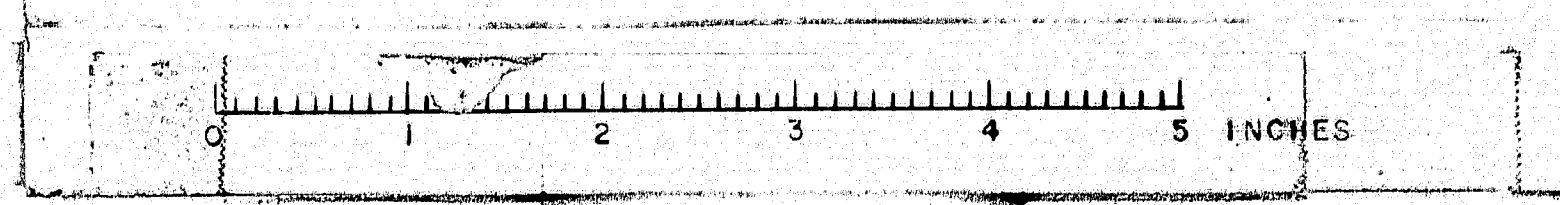
ALTON ROAD BRIDGE CROSS SECTIONS



D. F. R.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
REG. NO.	MAINE	1-85-8 (48)	7	16

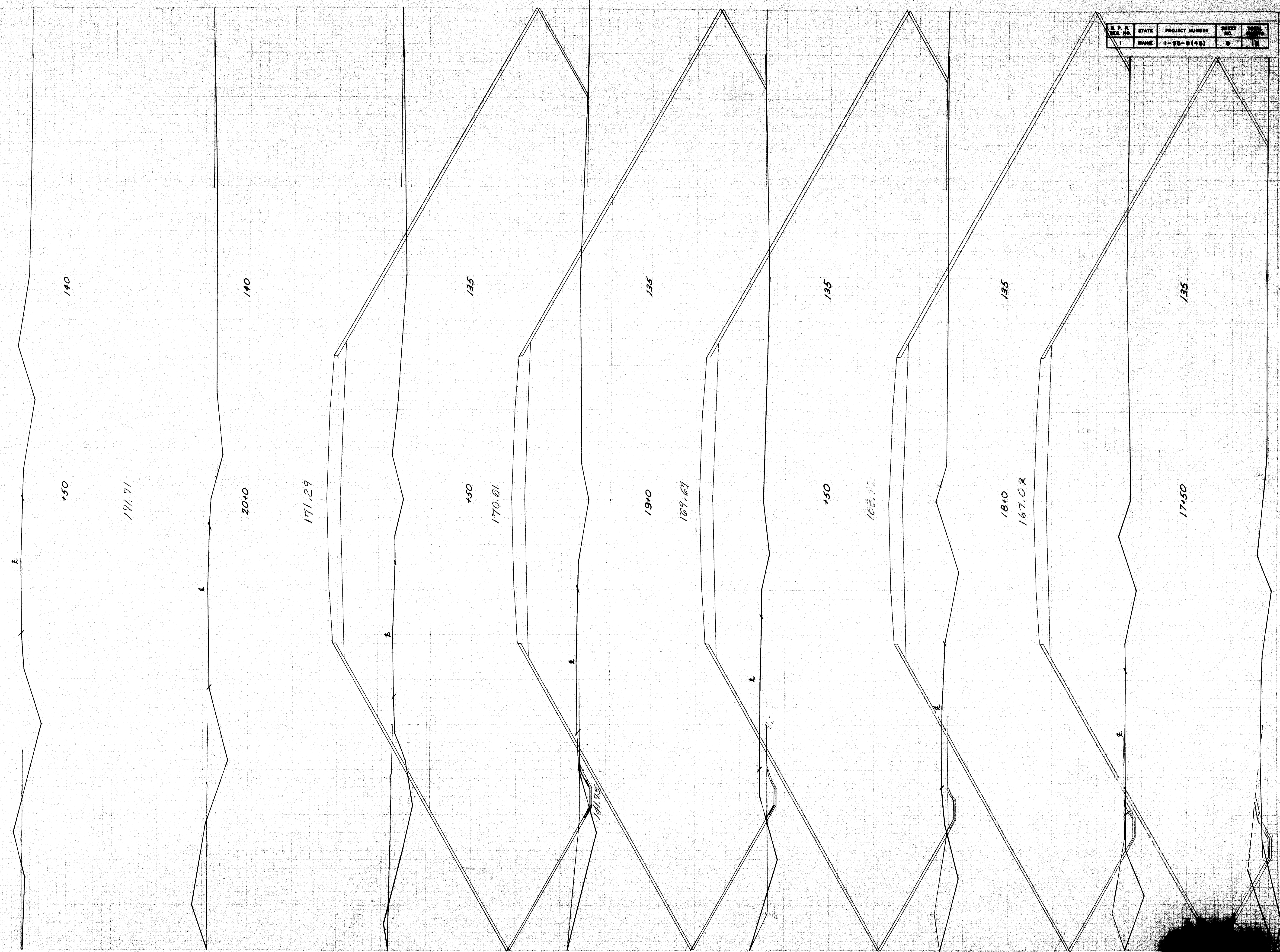


ALTON ROAD BRIDGE CROSS SECTIONS

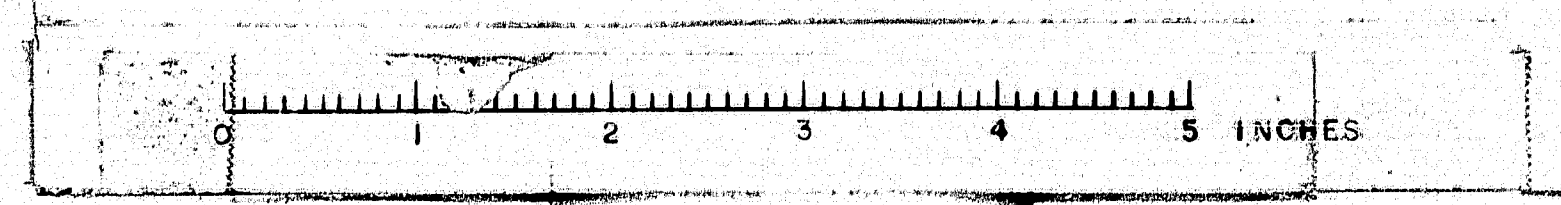


S. P. R.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	NAME	1-95-0(40)	8	16

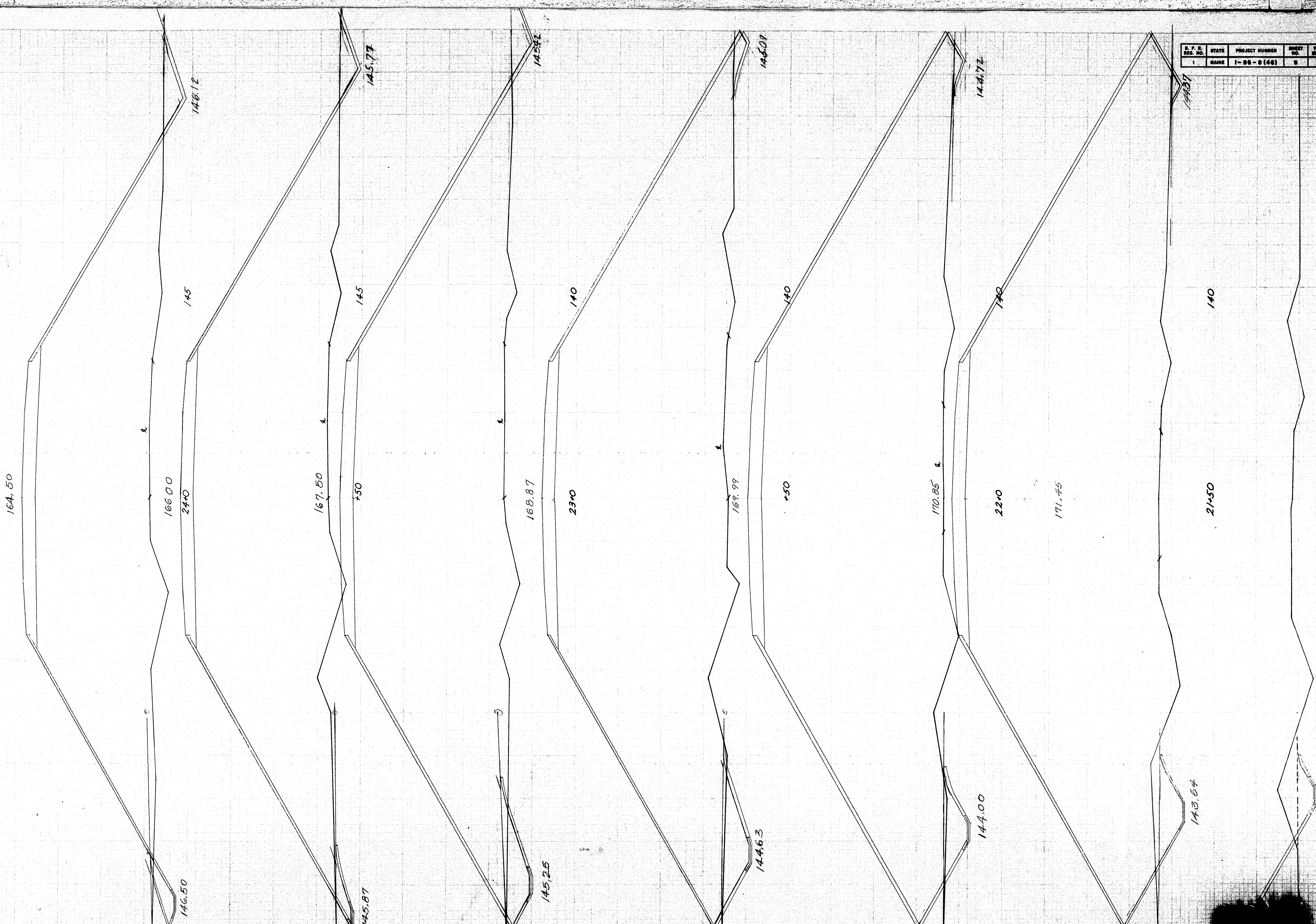
171.93
 171.71
 20+0
 171.29
 170.61
 169.67
 168.77
 167.02
 17+50
 17+0



ALTON ROAD BRIDGE CROSS SECTION



D. P. R.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-98-0 (48)	6	18

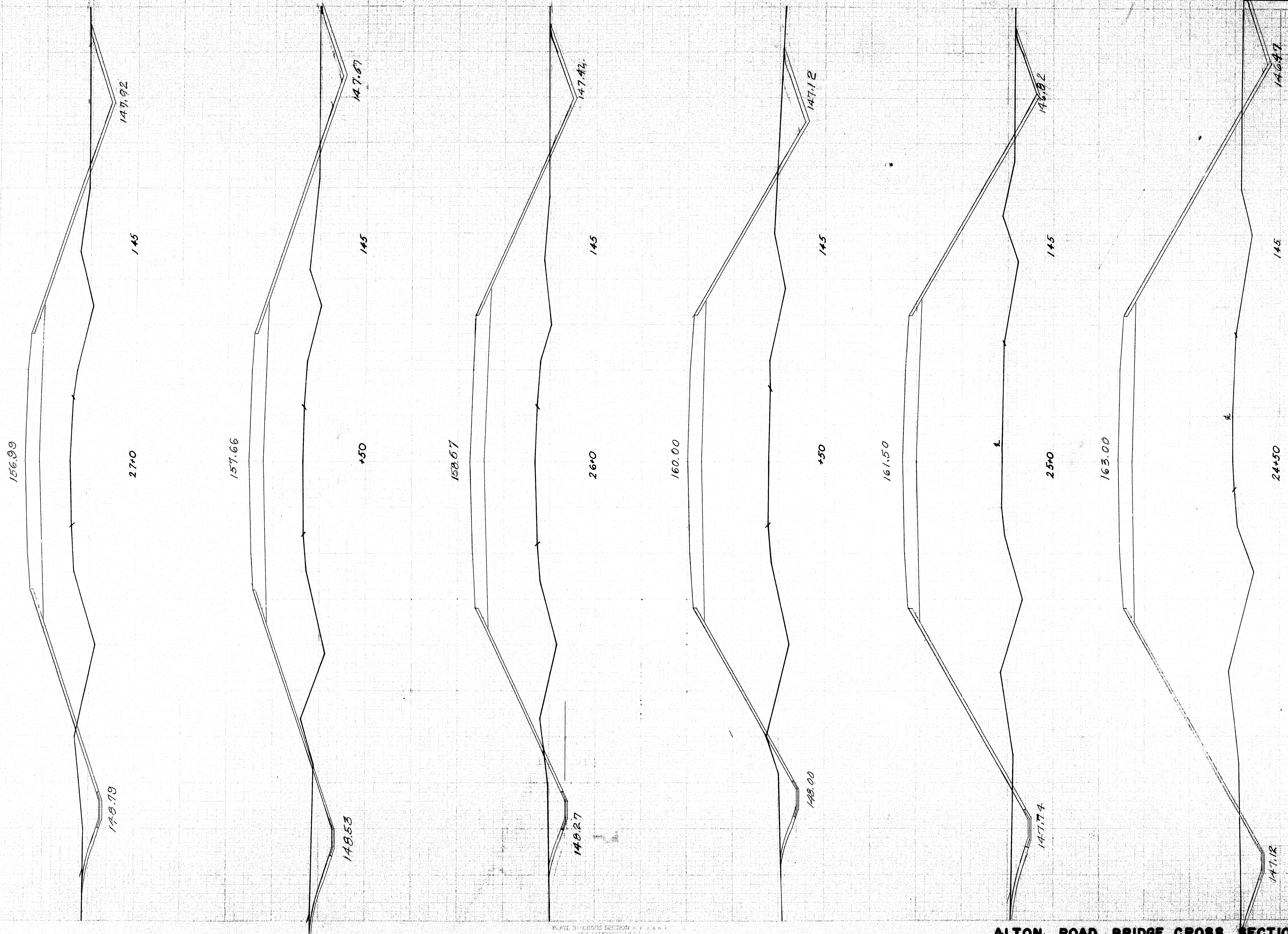


ALTON ROAD BRIDGE CROSS SECTION

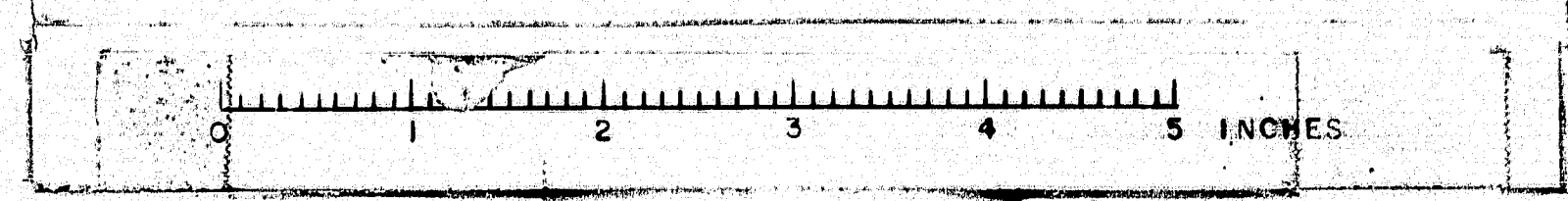


9/2/79
1300-
Hwy.
Maine
Hwy.

D. P. S.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-98-9(48)	10	16



ALTON ROAD BRIDGE CROSS SECTIONS



15/7/99
Hwy 1
Hwy 2
Hwy 3