

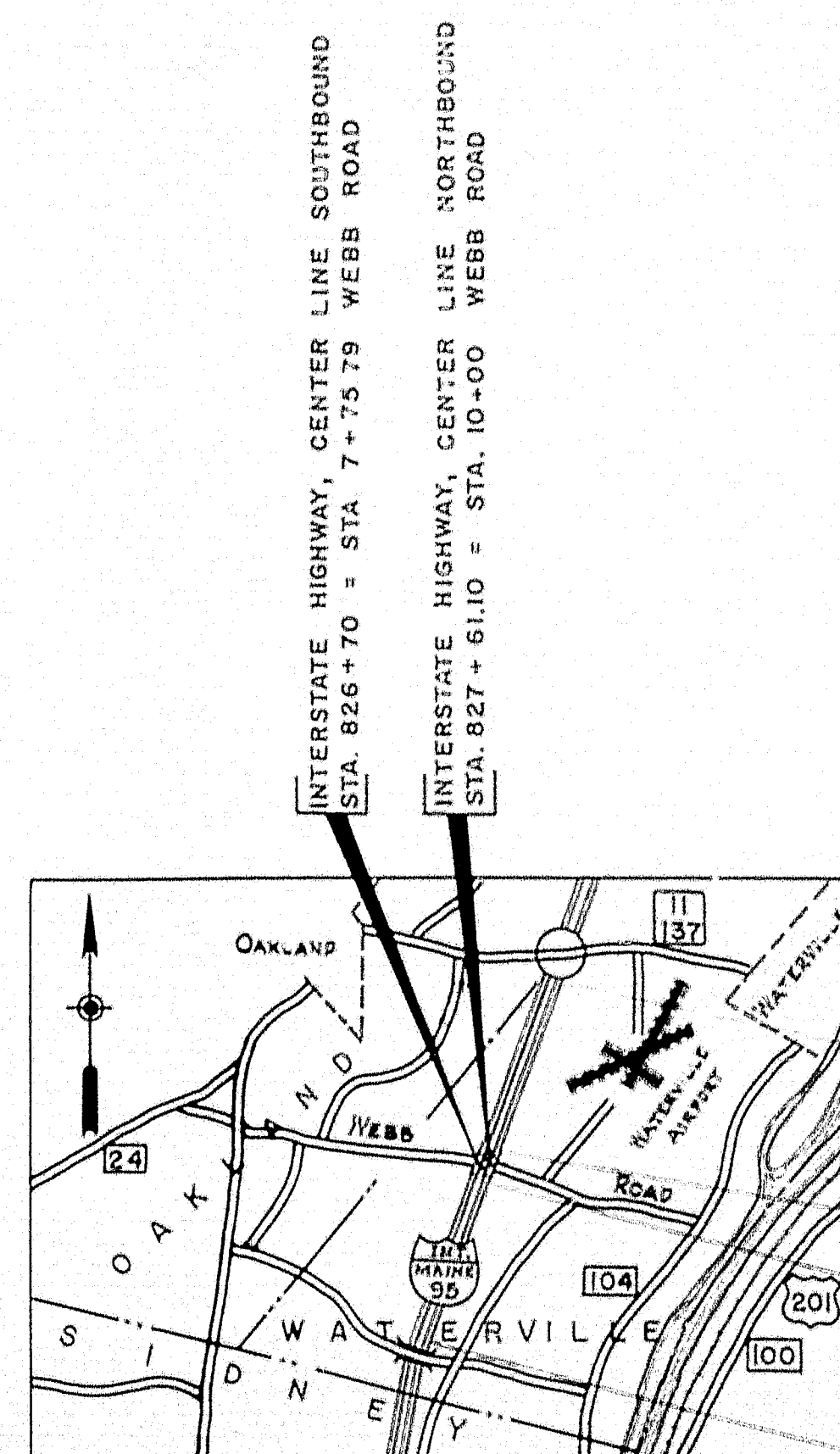
STATE OF MAINE STATE HIGHWAY COMMISSION



WEBB ROAD BRIDGE INTERSTATE HIGHWAY IN THE CITY OF WATERVILLE KENNEBEC COUNTY

FEDERAL AID PROJECT NO. I-95-6(17)119
LENGTH OF PROJECT 0.033 MILE

S.P.R. REG. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-6 (17)	1	17

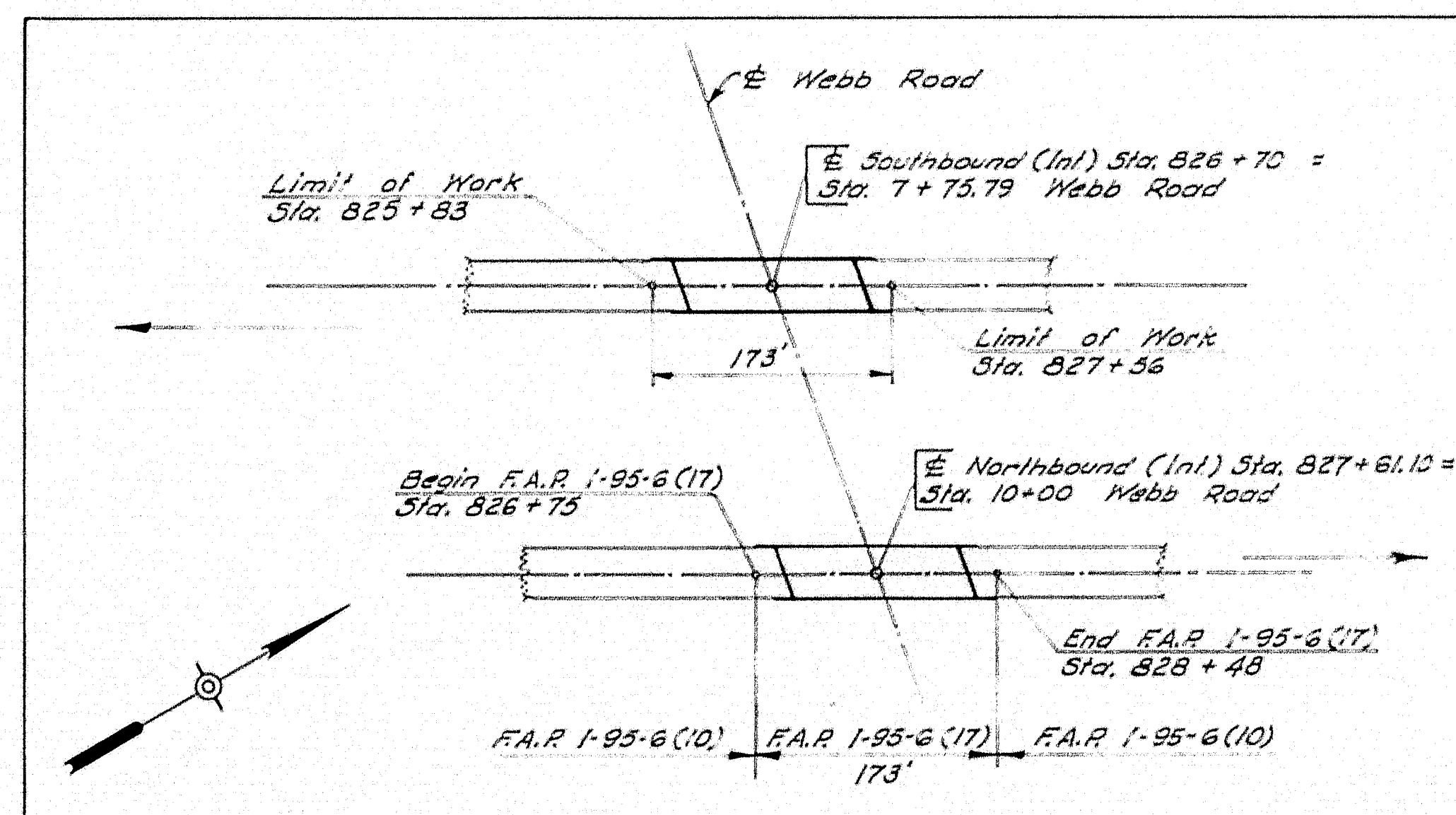


LOCATION MAP

SCALE 1 INCH = 1 MILE (APPROX.)

F.A.P. I-95-6(10)

END F.A.P. I-95-6(17)
STA. 828 + 48
BEGIN F.A.P. I-95-6(17)
STA. 826 + 75



LAYOUT
SCALE - 1" = 100'

TRAFFIC

INTERSTATE		WEBB ROAD	
A.D.T.	1960 7240	A.D.T.	1960 195
A.D.T.	1980 9880	A.D.T.	1980 265
D.H.V.	1480		
D.	65 %		
T.	15 %		
V.	60 m.p.h.		

INDEX OF SHEETS

1. TITLE SHEET
2. GENERAL PLAN & ELEVATION
- 3-4. BORINGS
5. SURVEY
- 6-7. CROSS SECTIONS
8. ABUTMENTS NO. 1 & 2 - NORTHBOUND
9. PIERS NO. 1 & 2 - NORTHBOUND
10. ABUTMENTS NO. 1 & 2 - SOUTHBOUND
11. PIERS NO. 1 & 2 - SOUTHBOUND
12. STRUCTURAL STEEL - NORTHBOUND
13. STRUCTURAL STEEL - SOUTHBOUND
14. SUPERSTRUCTURE
15. RAIL, DRAINS, BLOCKING, & REINFORCING STEEL
- 16-17. STANDARD DETAILS

APPROVED:
MAINE STATE HIGHWAY COMMISSION

David W. Hennes
CHAIRMAN

R. Leon Williams
CHIEF ENGINEER

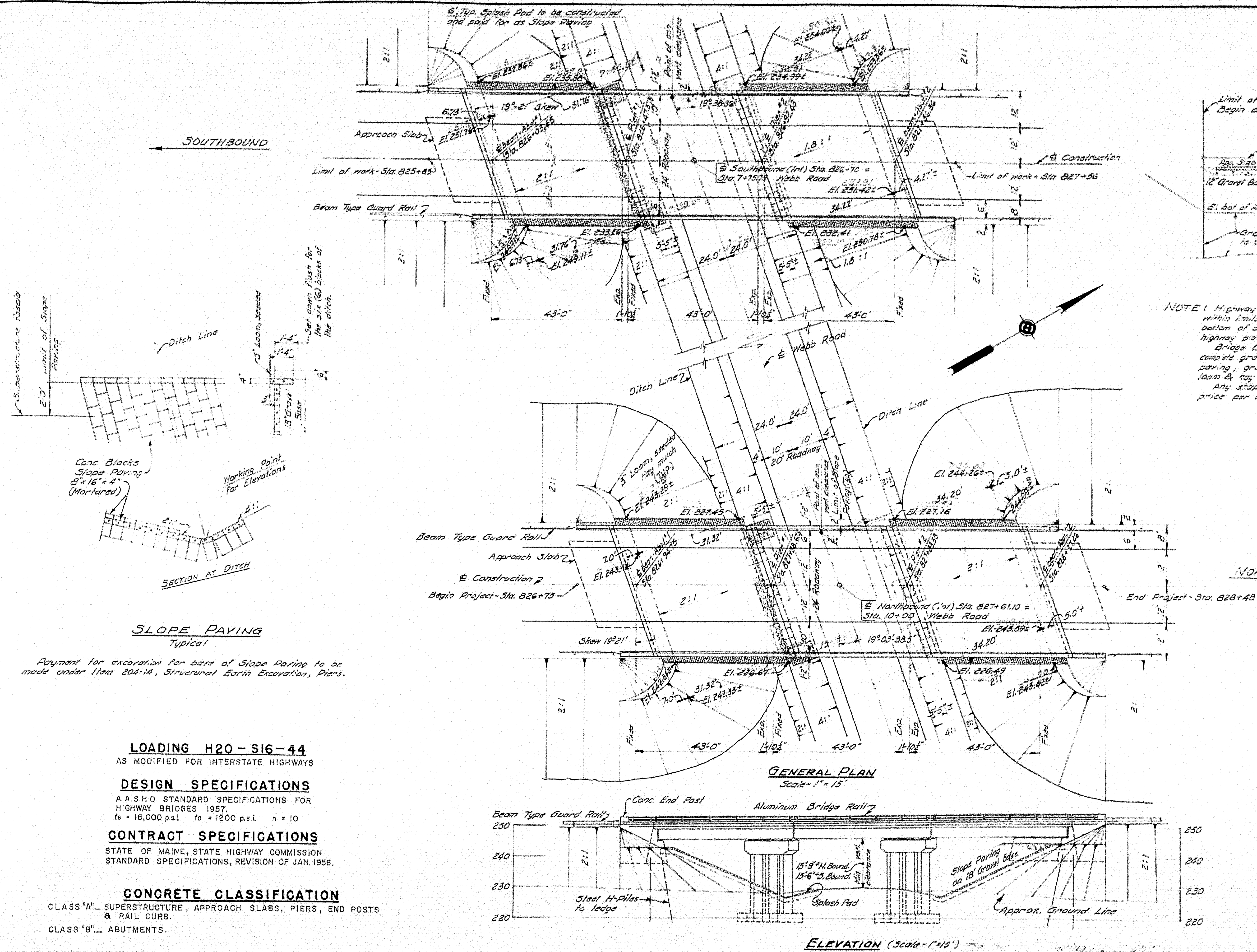
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
REGION I

APPROVED:

DIVISION ENGINEER DATE

78-147

0 1 2 3 4 5 INCHES



SLOPE PAVING
Typical

Payment for excavation for base of Slope Paving to be made under Item 204-1A, Structural Earth Excavation, Piers.

LOADING H20 - S16-44
AS MODIFIED FOR INTERSTATE HIGHWAYS

DESIGN SPECIFICATIONS

A.A.S.H.O. STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 1957.
fs = 18,000 p.s.i. fc = 1200 p.s.i. n = 10

CONTRACT SPECIFICATIONS

STATE OF MAINE, STATE HIGHWAY COMMISSION
STANDARD SPECIFICATIONS, REVISION OF JAN. 1956.

CONCRETE CLASSIFICATION

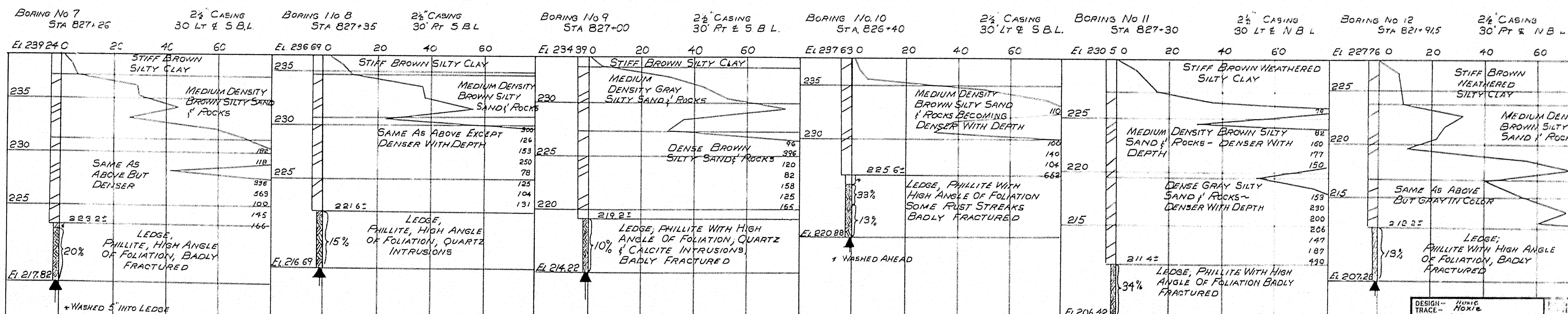
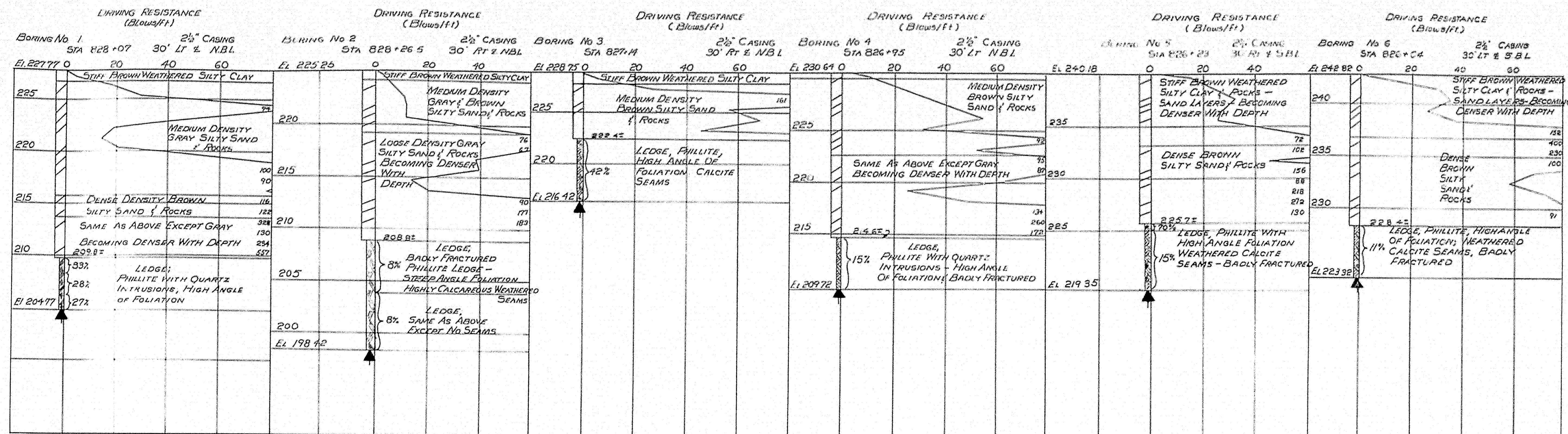
CLASS "A" - SUPERSTRUCTURE, APPROACH SLABS, PIERS, END POSTS & RAIL CURB.
CLASS "B" - ABUTMENTS.

DESIGN - PLAN - G.W.C.
TRACE - CHECK - R.B.P.

STATE HIGHWAY COMMISSION
BRIDGE DIVISION
WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
GENERAL PLAN & ELEVATION

SHEET 2 OF 17 AUGUST, 1958

78-148



DESIGN - HOKI
TRACE - HOKI
CHECK - C.V.S.

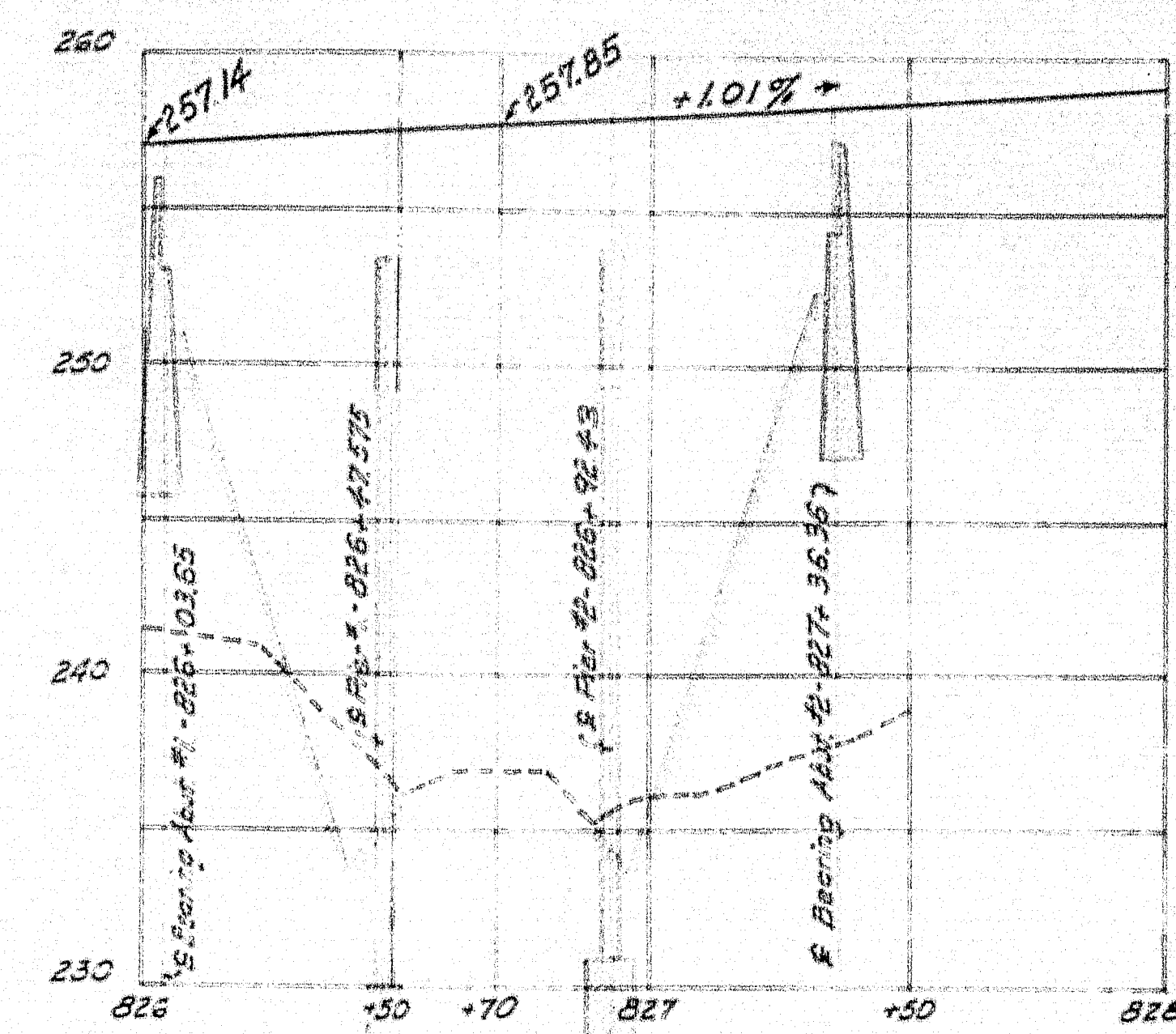
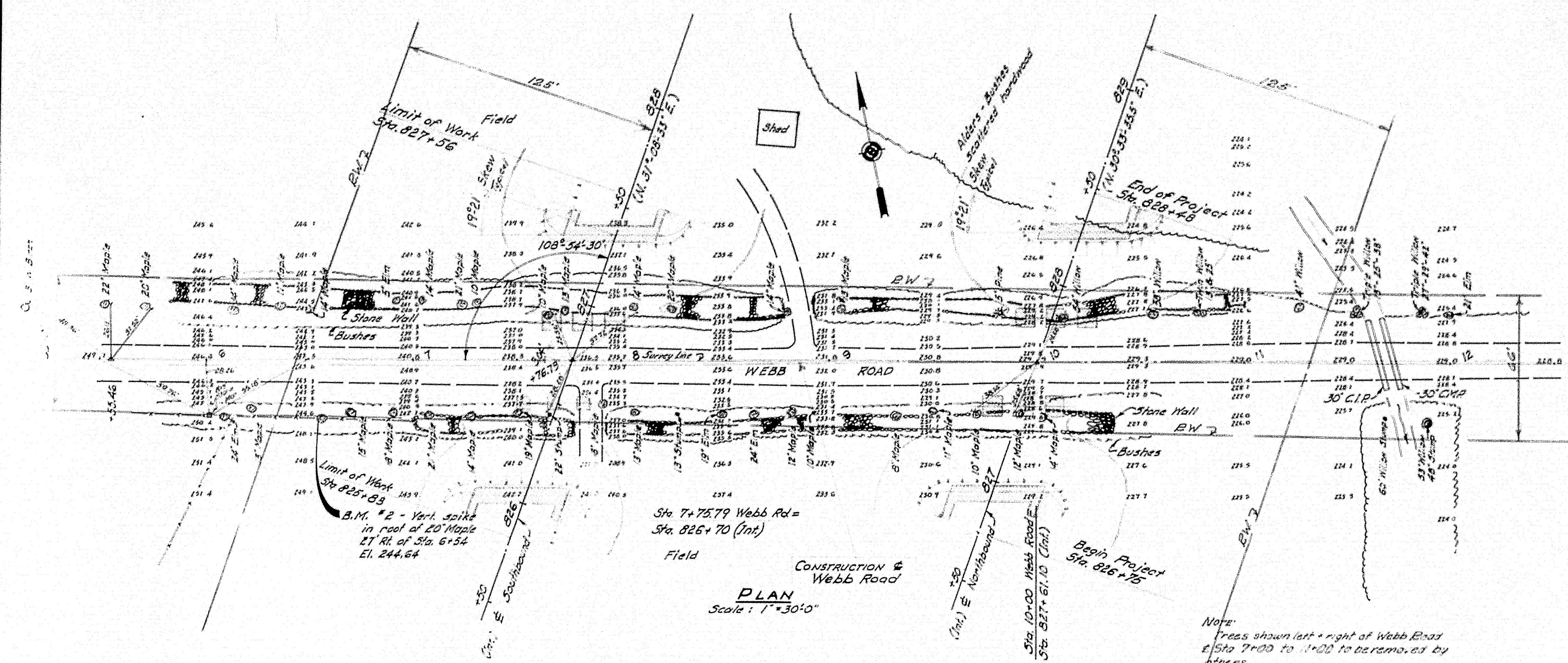
STATE HIGHWAY COMMISSION
BRIDGE DIVISION

WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
BORINGS

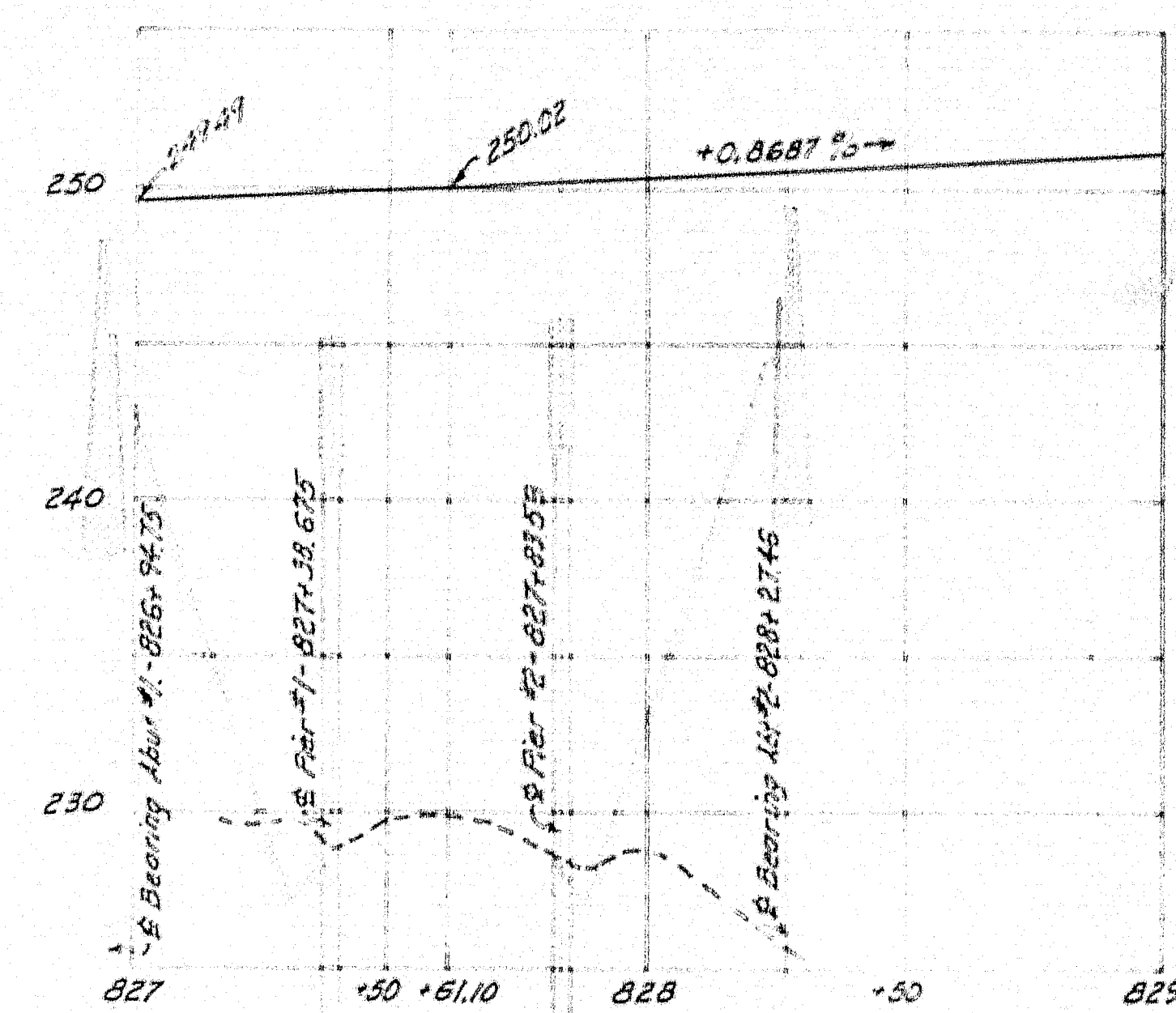
SHEET 4 OF 17 AUGUSTA, MAINE Aug. 1958

78-150

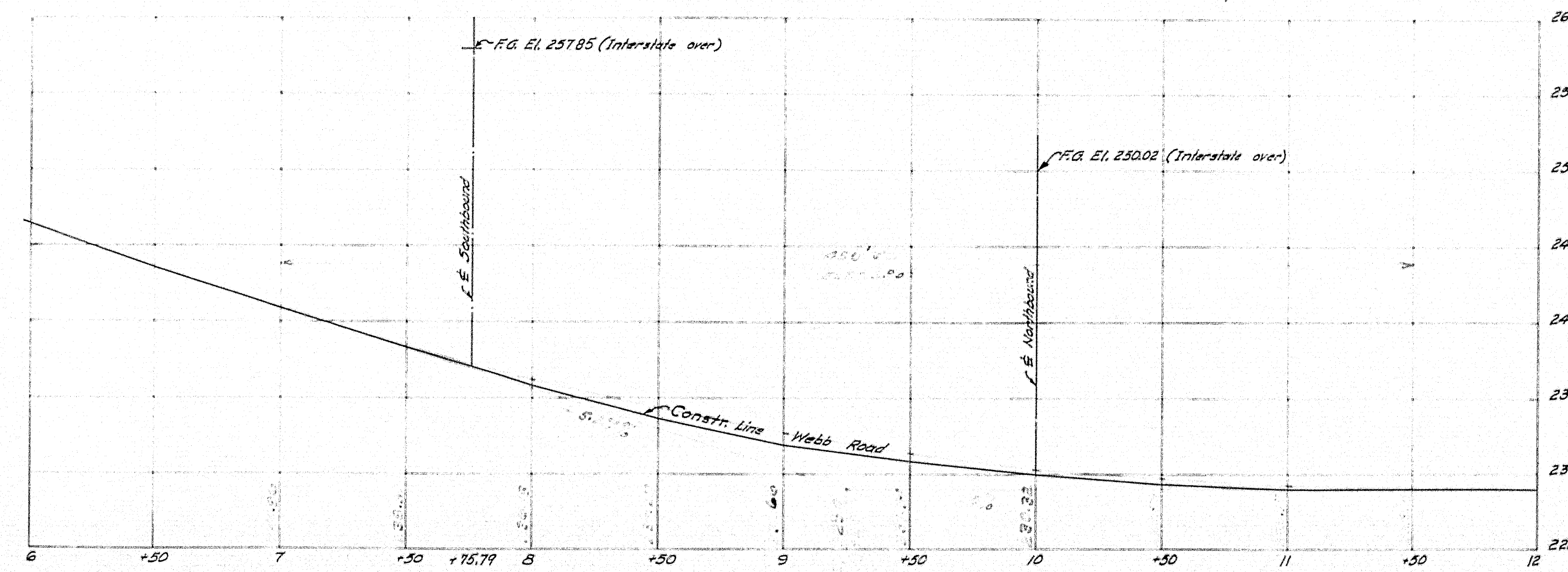
B.P.R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-607	5	17



PROFILE - B SOUTHBOUND
Scale: Hor. 1"=30' Vert. 1"=5'



PROFILE - A NORTHBOUND
Scale: Hor. 1"=30' Vert. 1"=5'



PROFILE
Scale: Hor. 1"=30' Vert. 1"=5'

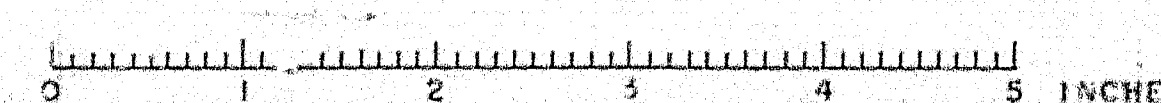
DESIGN - CLARK
TRACE - CLARK
CHECK - R.A.P.

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

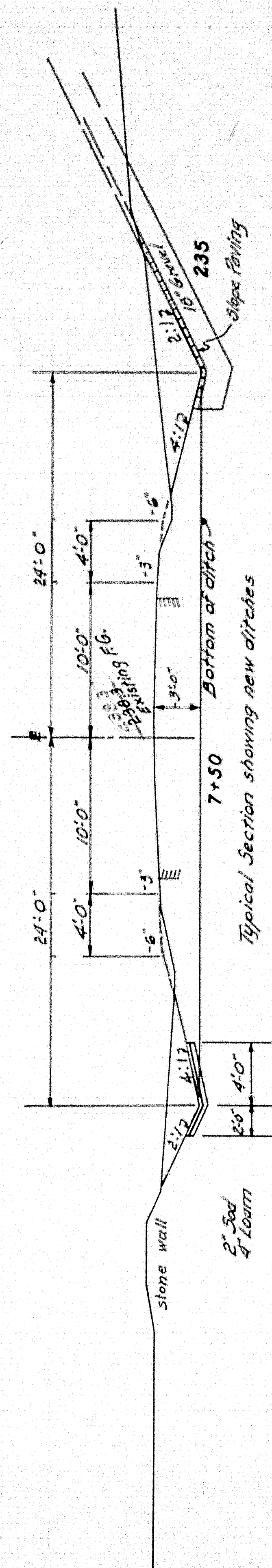
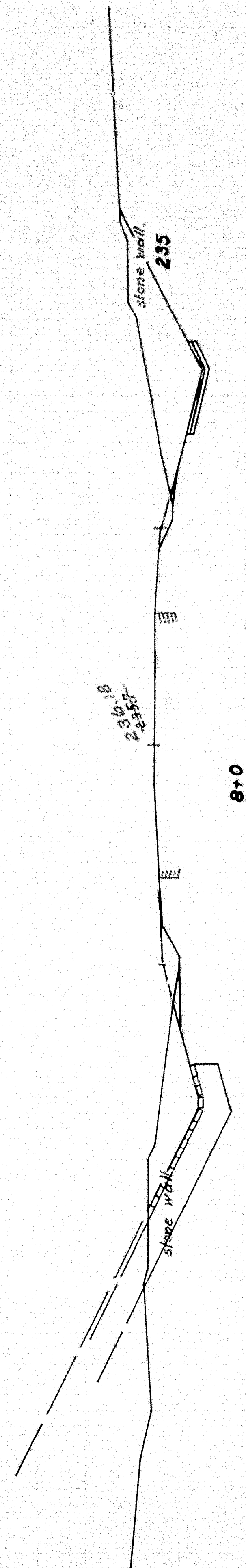
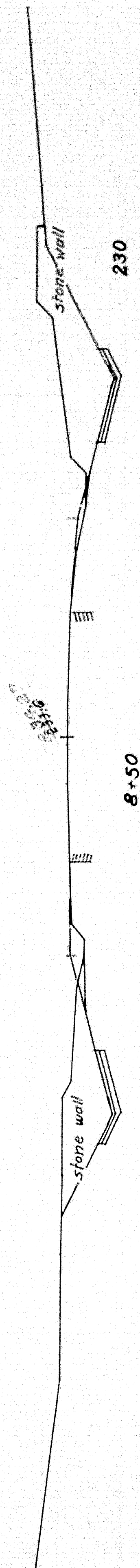
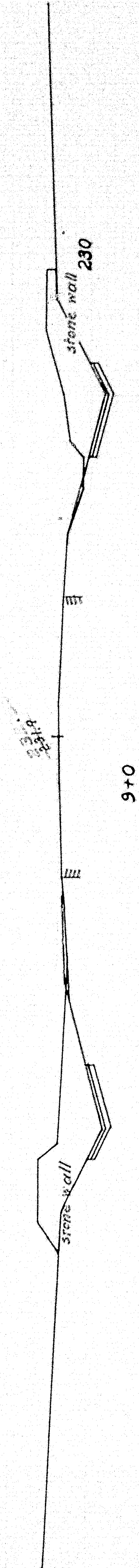
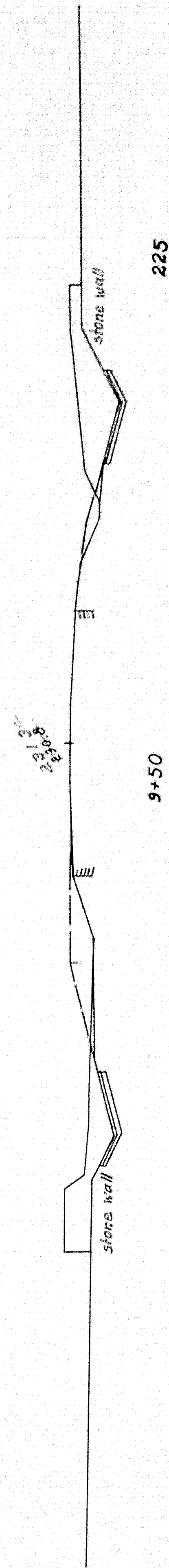
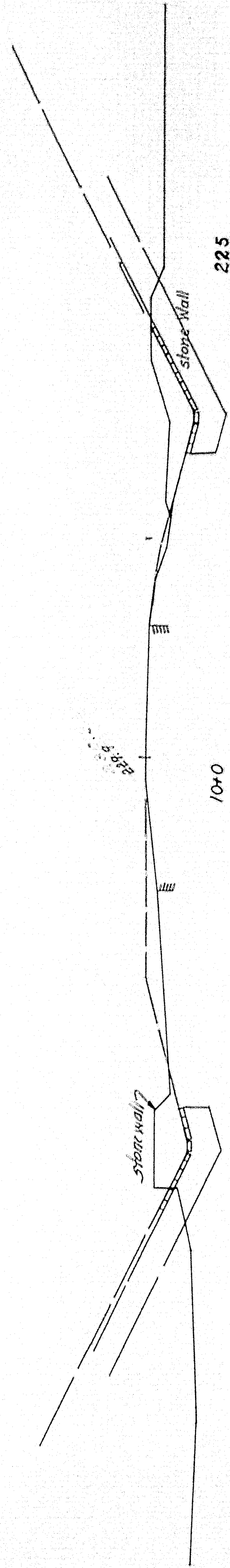
WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
SURVEY

SHEET 5 OF 17 AUGUSTA, MAINE AUG. 1958

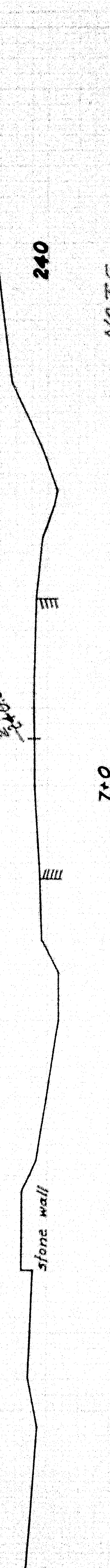
78-151



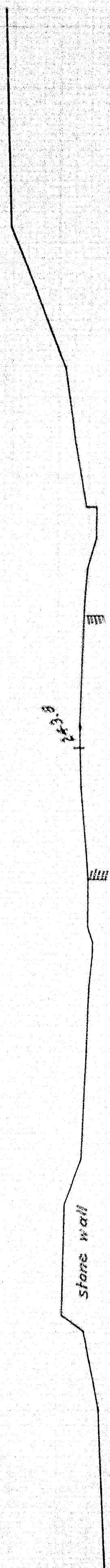
7-11-58 P. 66-1-1-58



Note: Transition to be made from existing ditches at 7+0 to new ditches at 7+50



NOTE
Old road was changed from 50' to 55' 1/2" and replaced with 2" Gravel Base. 2" Gravel surfacing with surface treatment of 1/2" to 1/4" pieces of 1/2" stone.



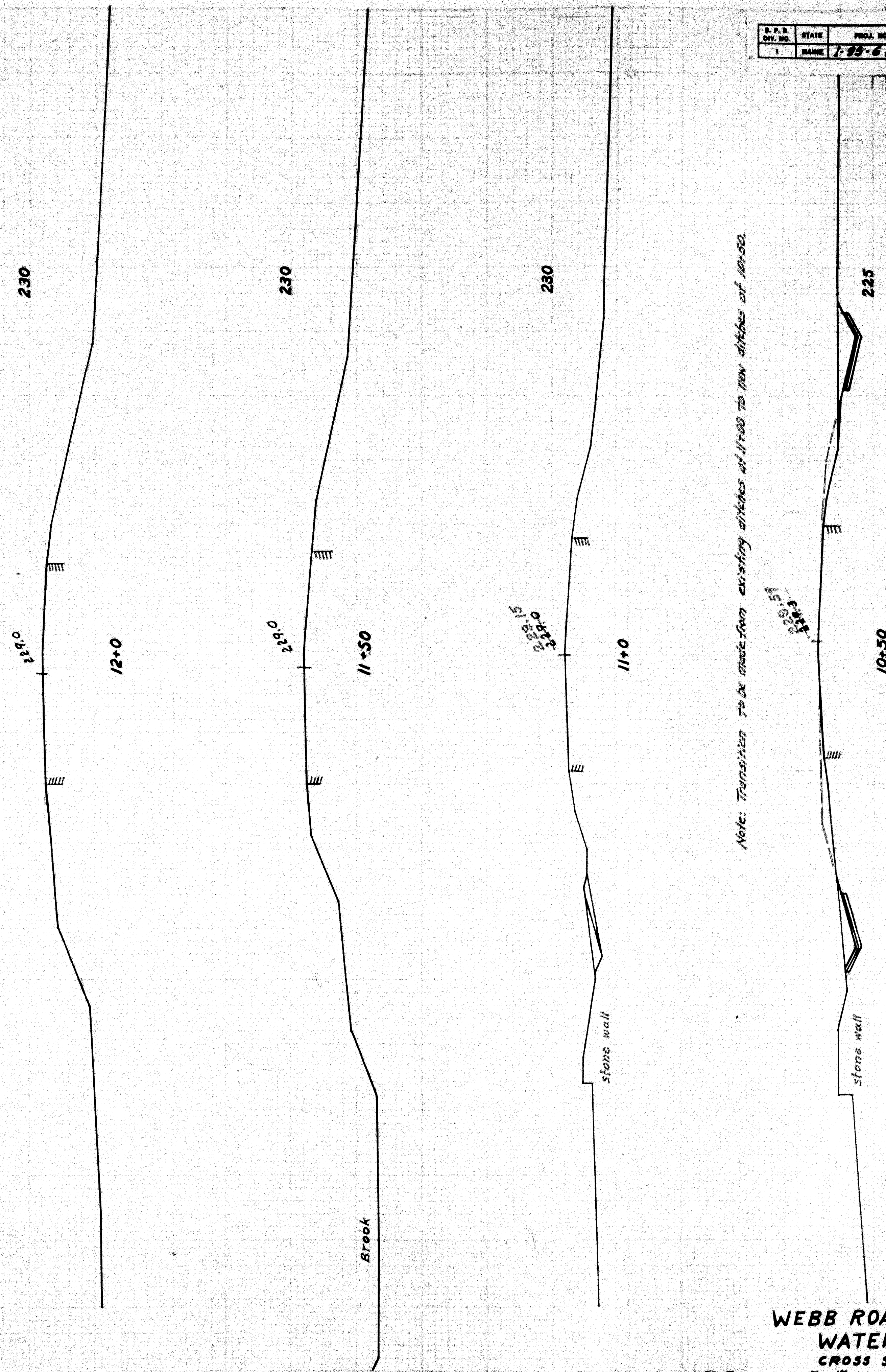
S. P. R. DIV. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-6 (17)	6	17

WEBB ROAD BRIDGE
WATERVILLE
CROSS SECTIONS
SHEET 6 OF 17 AUGUSTA MAINE, AUG. 1958

78-152

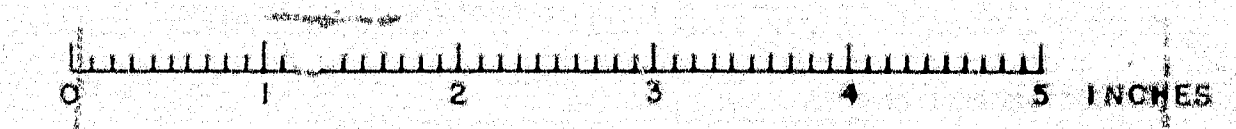
0 1 2 3 4 5 INCHES

S. P. R. DIV. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-6 (17)	7	17

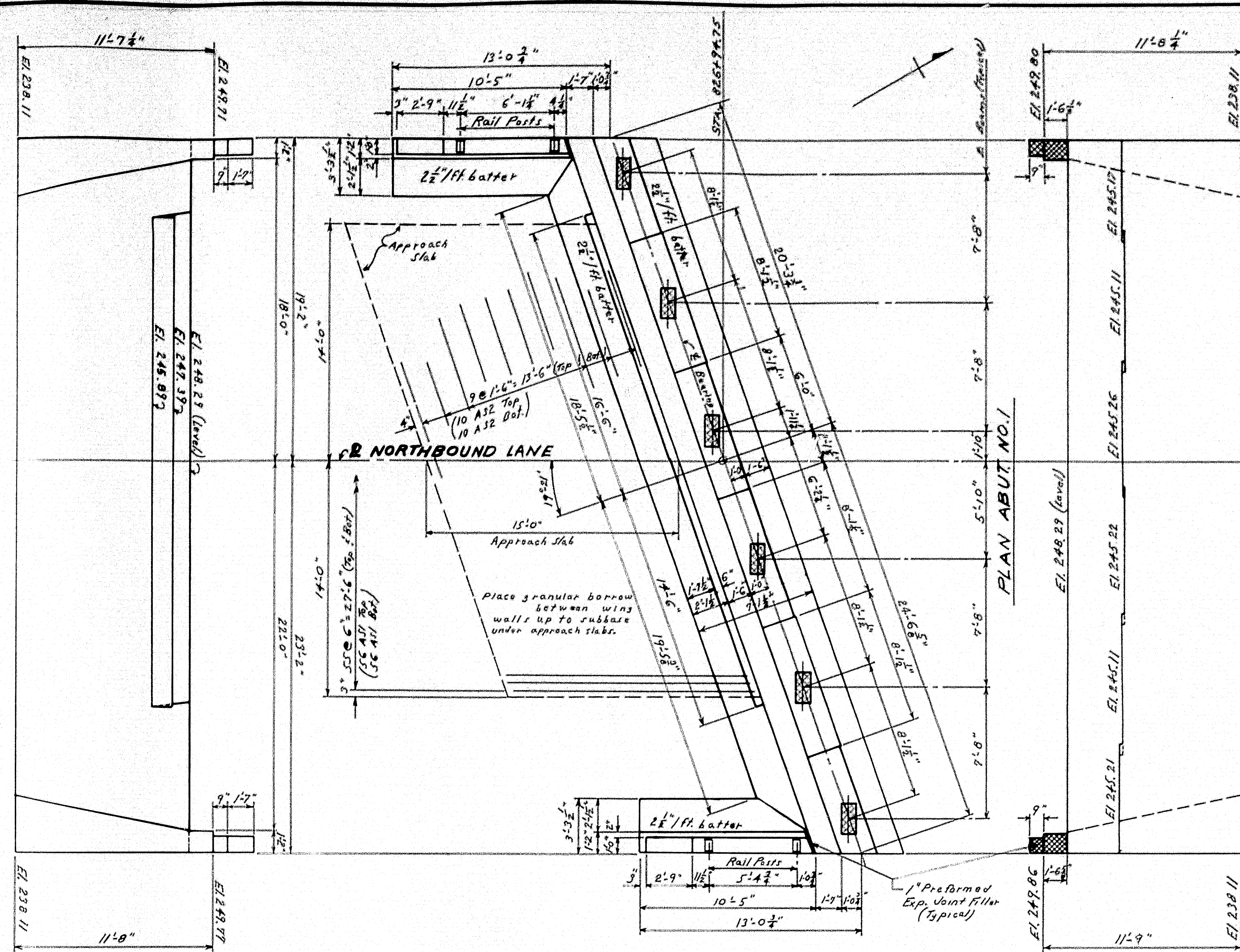


WEBB ROAD BRIDGE
WATERVILLE
CROSS SECTIONS
SHEET 7 of 17 AUGUSTA, MAINE, Aug. 1958

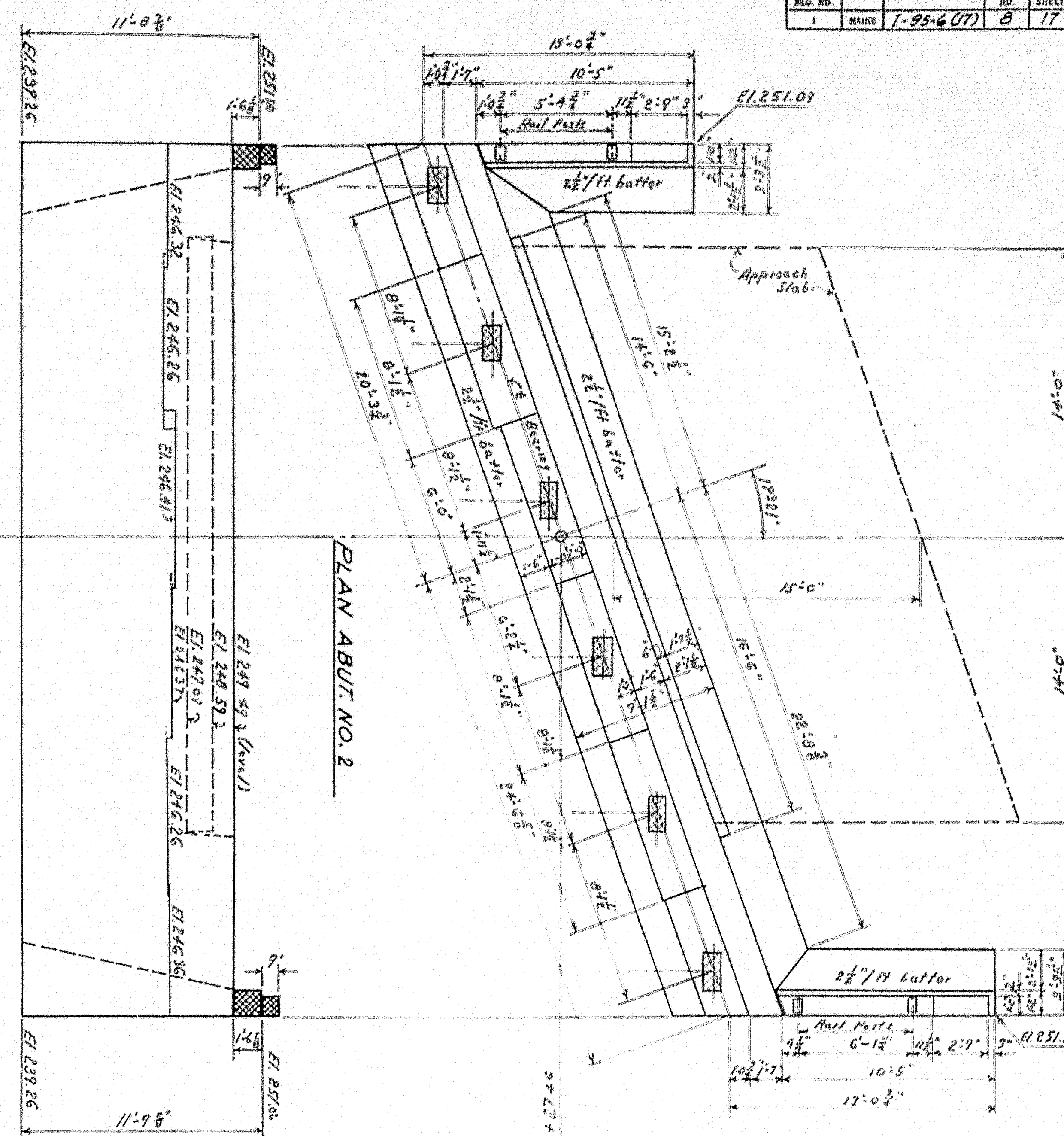
70-153



REAR ELEVATION ABUT. NO. 1.

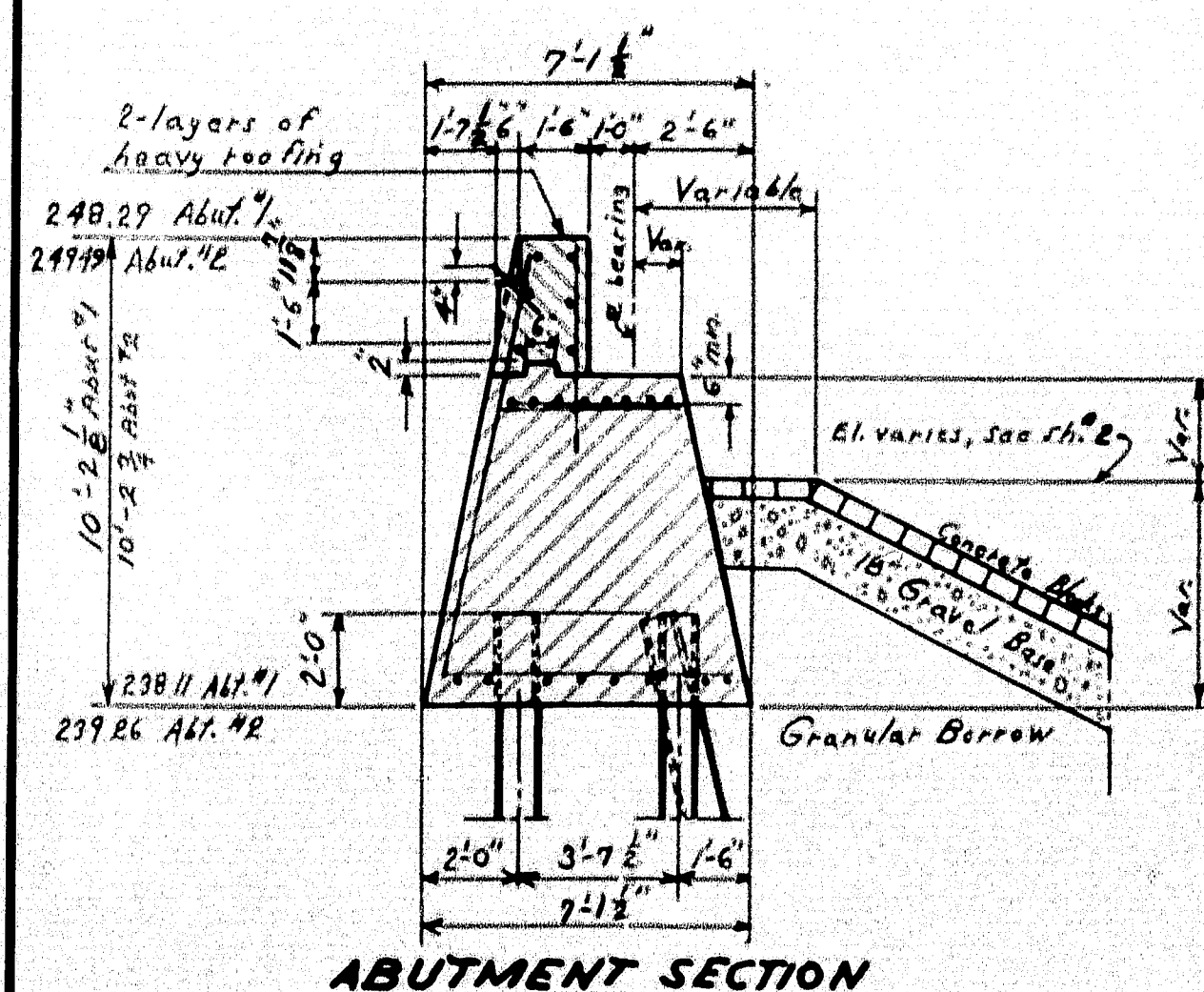


FRONT ELEVATION ABUT. NO. 2
FRONT ELEVATION ABUT. NO. 1



GENERAL NOTES

General Notes as shown for abutment, Sh. #10 Southbound lane, apply also to the abutments shown on this sheet for the Northbound lane. See Sh. #10 for pile layout, reinforcing steel and details not shown on this sheet.



SECTION THRU APPROACH SLAB

Typical for all Approach Slabs

NOTE: Concrete in the approach slabs will be paid for at the contract unit price per cubic yard for "Portland Cement Concrete, Roadway and Sidewalk Slabs on Steel Bridges."

DESIGN - HAMILTON
TRACE - HAMILTON
CHECK - R. D.

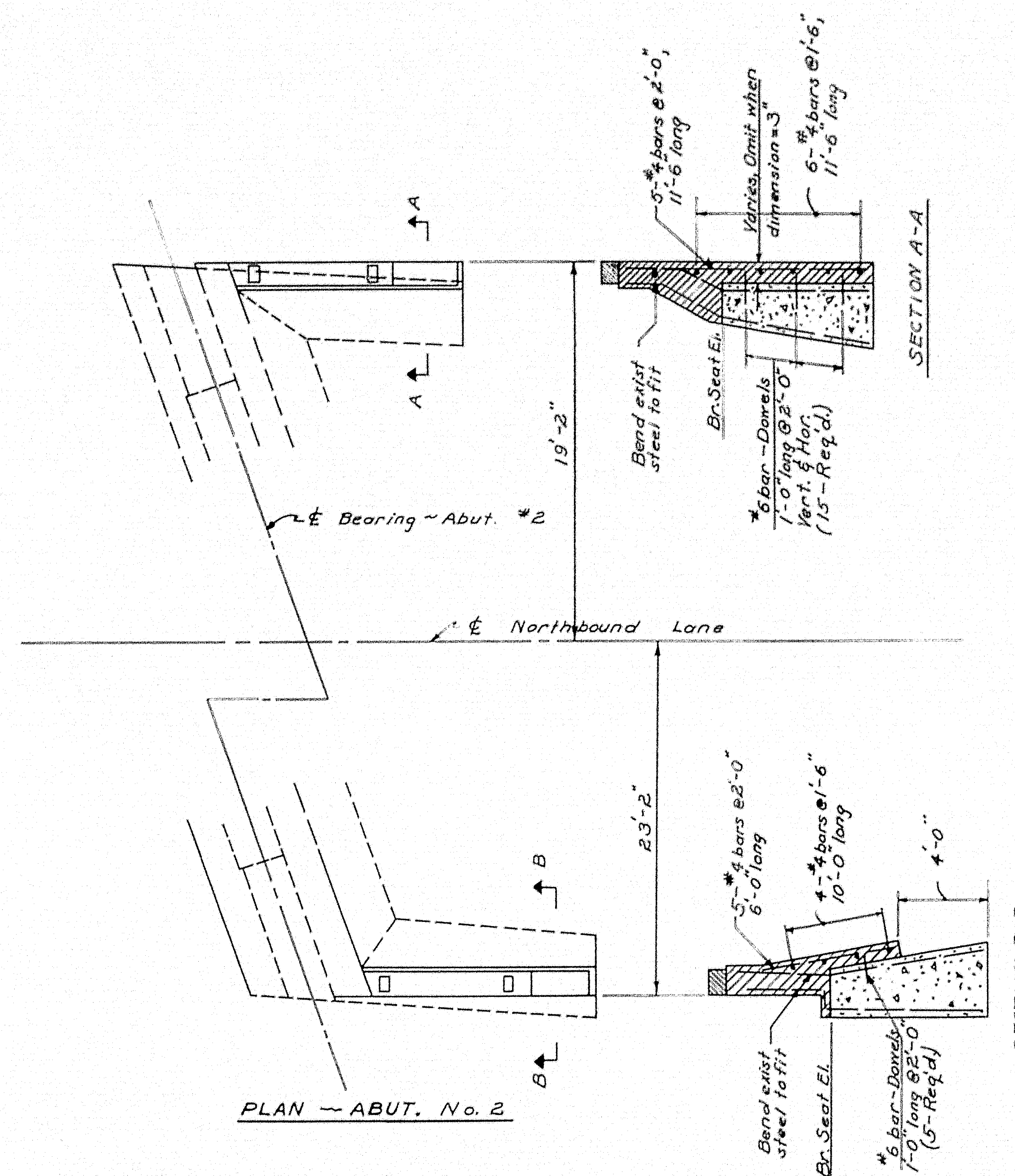
BRIDGE NO.
SURVEY
PLOT

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
ABUT. NOS. 1 & 2 - NORTHBOUND

SHEET 8 OF 17 AUGUSTA, MAINE AUG. 1958

N. P. R. RES. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-6 (17)	8A	17

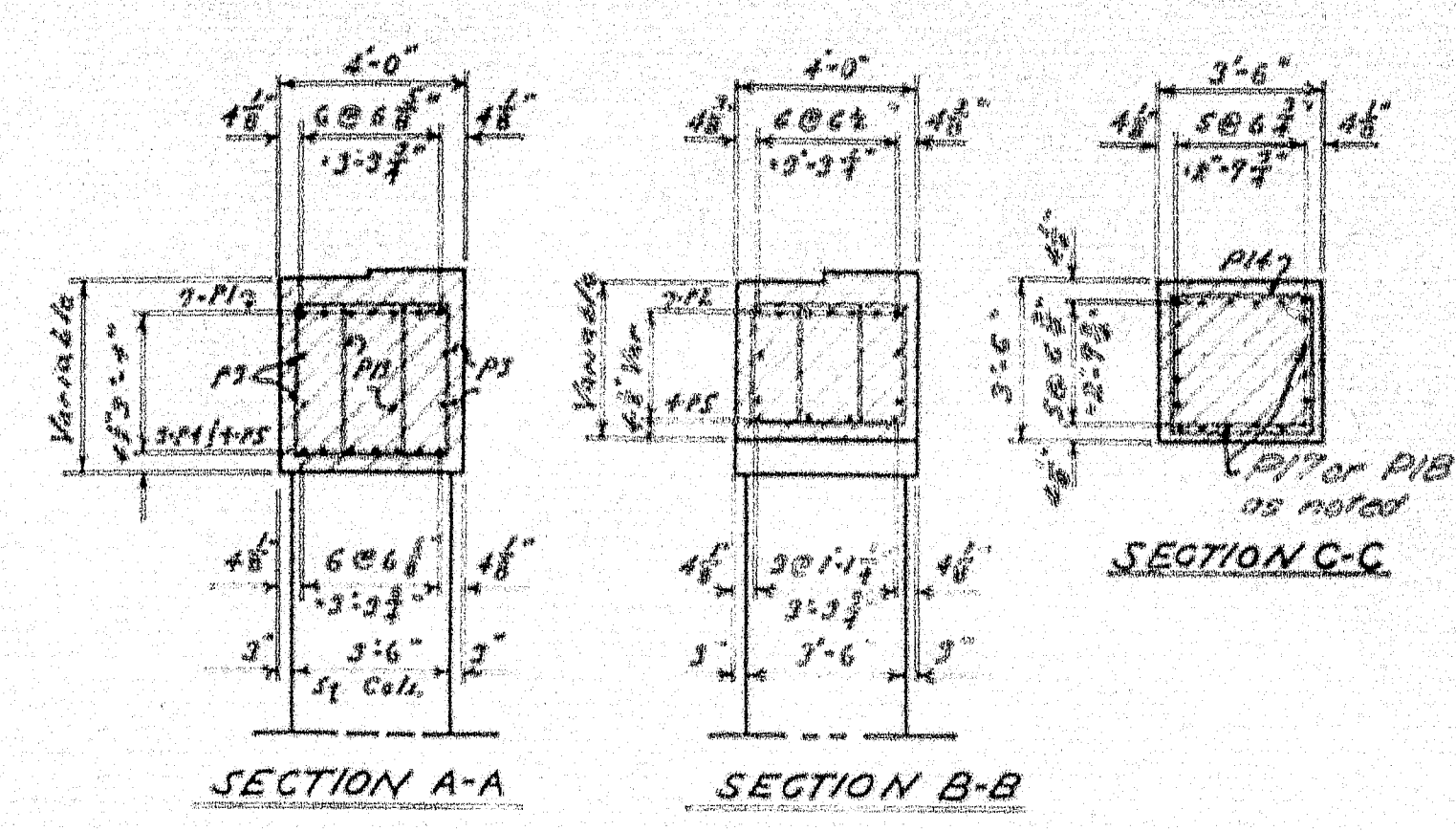
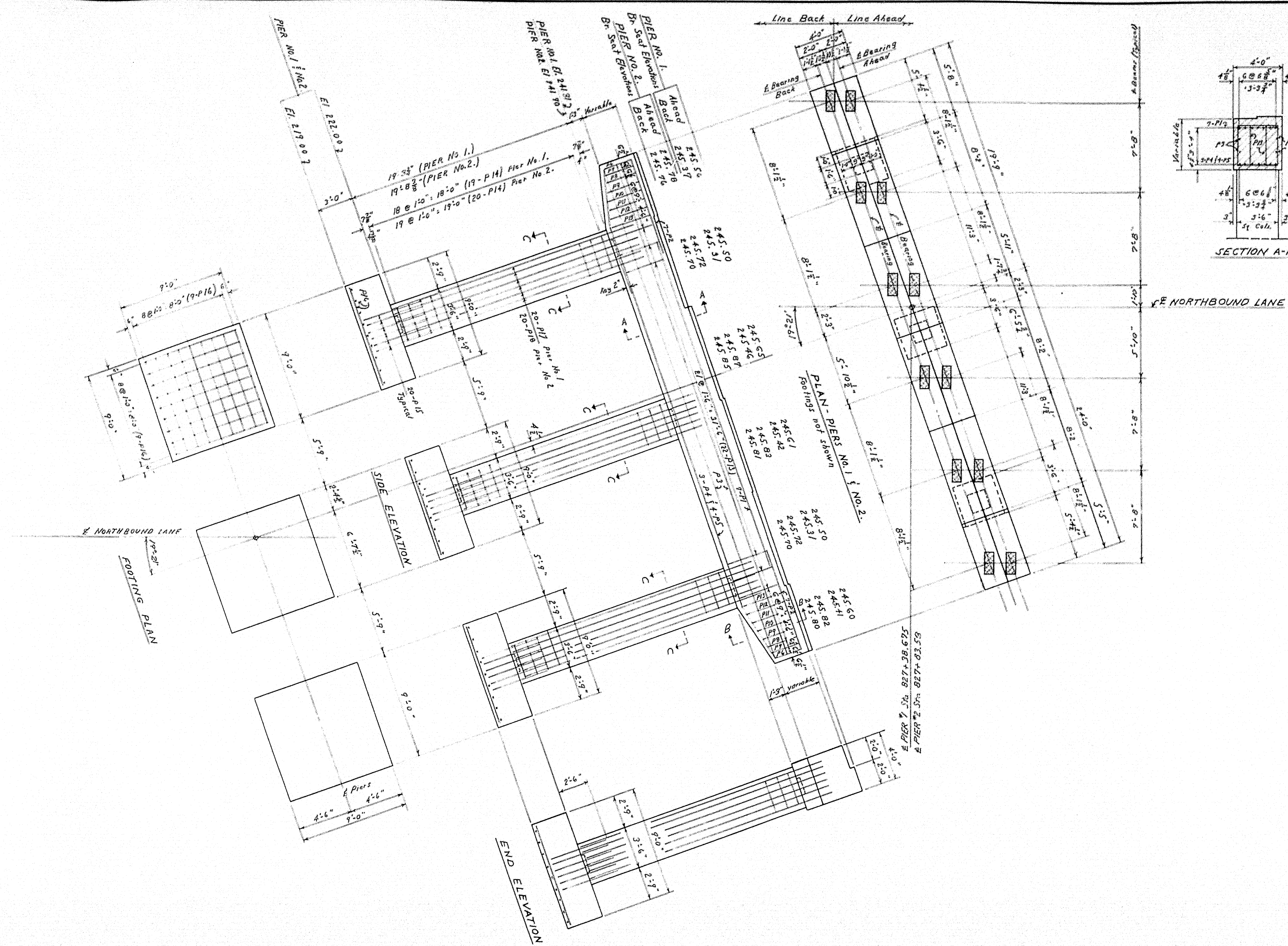


DESIGN - TRACE - CHECK -	SKINNER	BRIDGE NO SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION		
WEBB ROAD BRIDGE		
INTERSTATE HIGHWAY		
IN THE CITY OF		
WATERVILLE		
KENNEBEC COUNTY		
CORRECTIONS FOR SHEET 8		
SHEET 8A OF 17 AUGUSTA, MAINE 5-27-59		

78-155

0 1 2 3 4 5 INCHES

B. P. R. RES. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-6 (17)	9	17



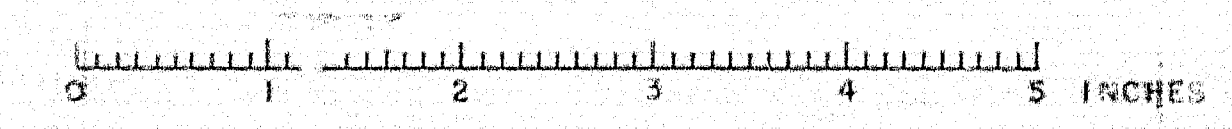
GENERAL NOTES

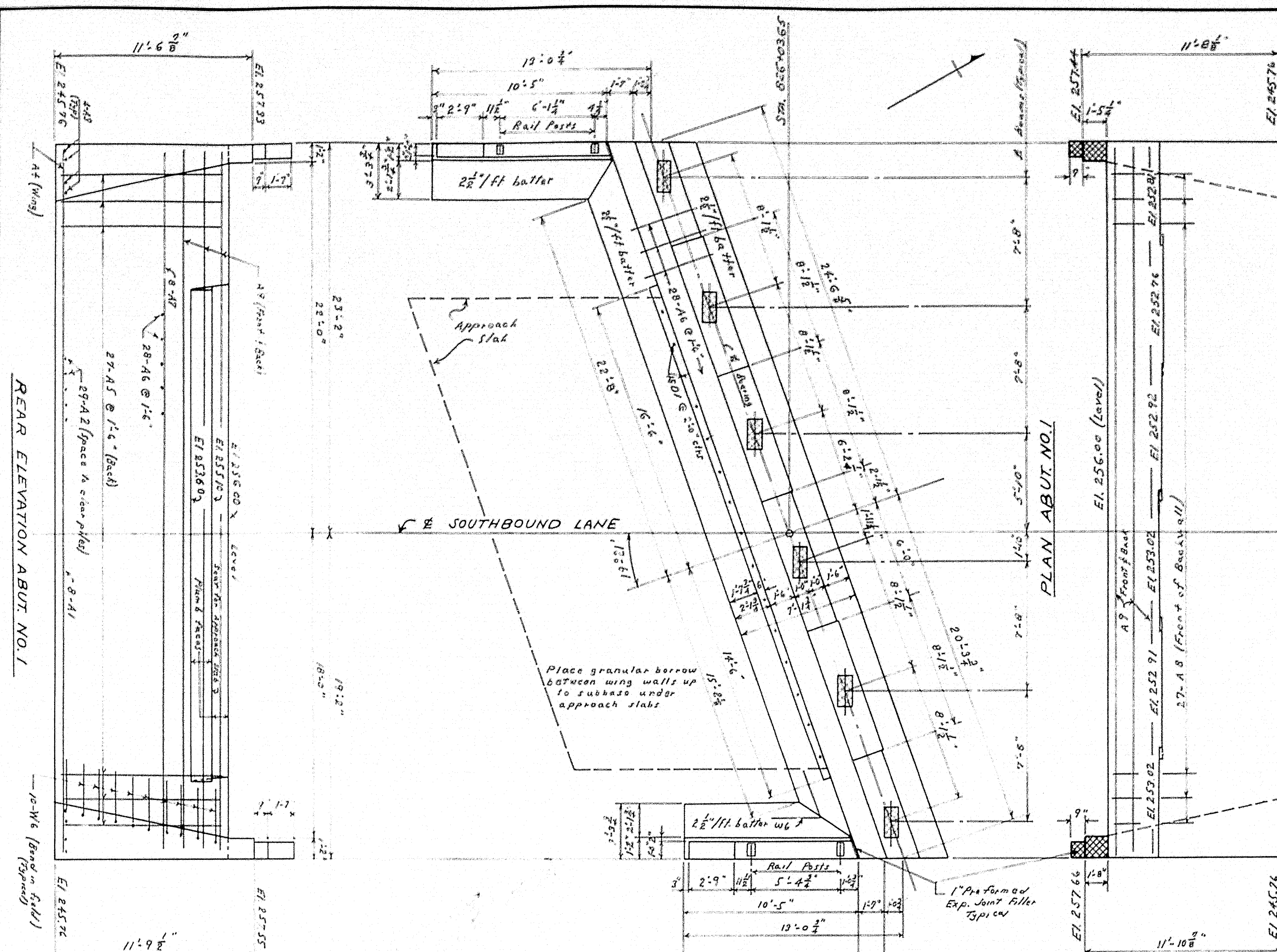
Drawn shaded areas 1" larger all around than size of masonry plates to exact elevations shown.

Place steel in bridge seats to clear anchor bolts.

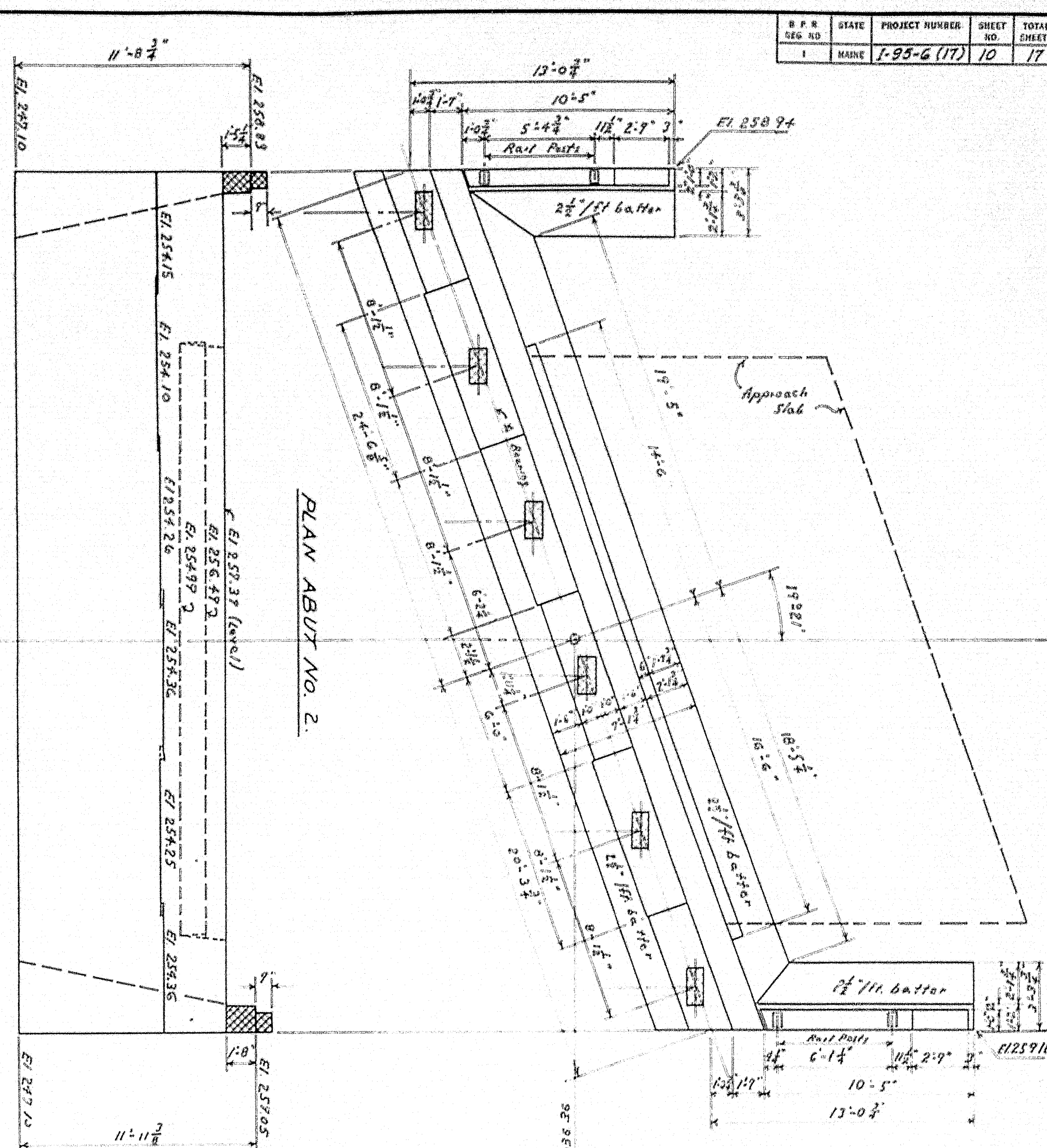
DESIGN - HAMILTON	BRIDGE NO. SURVEY PLOT -
TRACE - BLANCHARD	
CHECK -	
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
WEBB ROAD BRIDGE	
INTERSTATE HIGHWAY	
IN THE CITY OF	
WATERVILLE	
KENNEBEC COUNTY	
PIER NO. 1 & 2 - NORTHBOUND	
SHEET 9 OF 17 AUGUSTA, MAINE AUG. 1958	

78-156





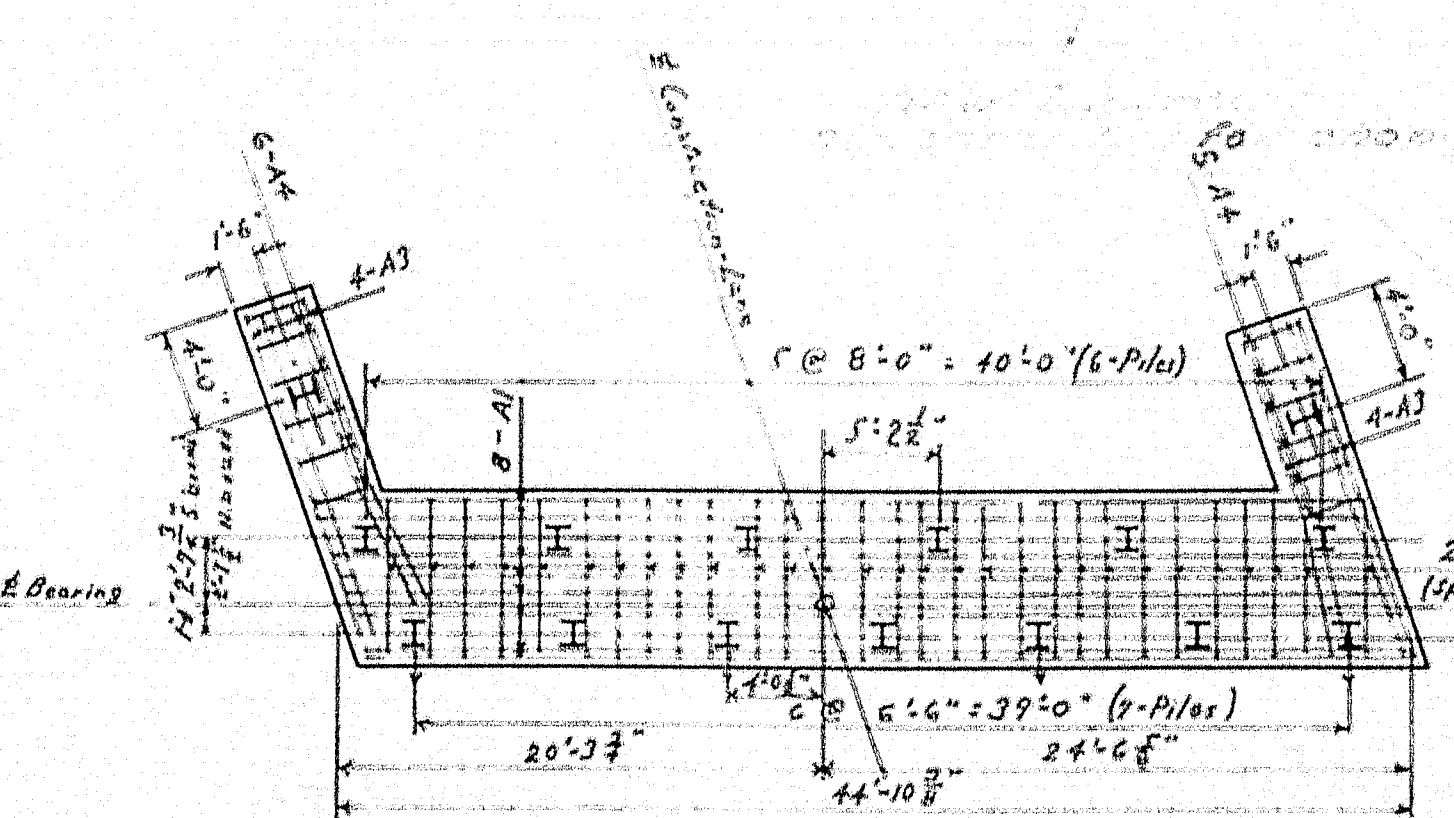
FRONT ELEVATION ABUT. NO. 2.
FRONT ELEVATION ABUT. NO. 1.



GENERAL NOTES

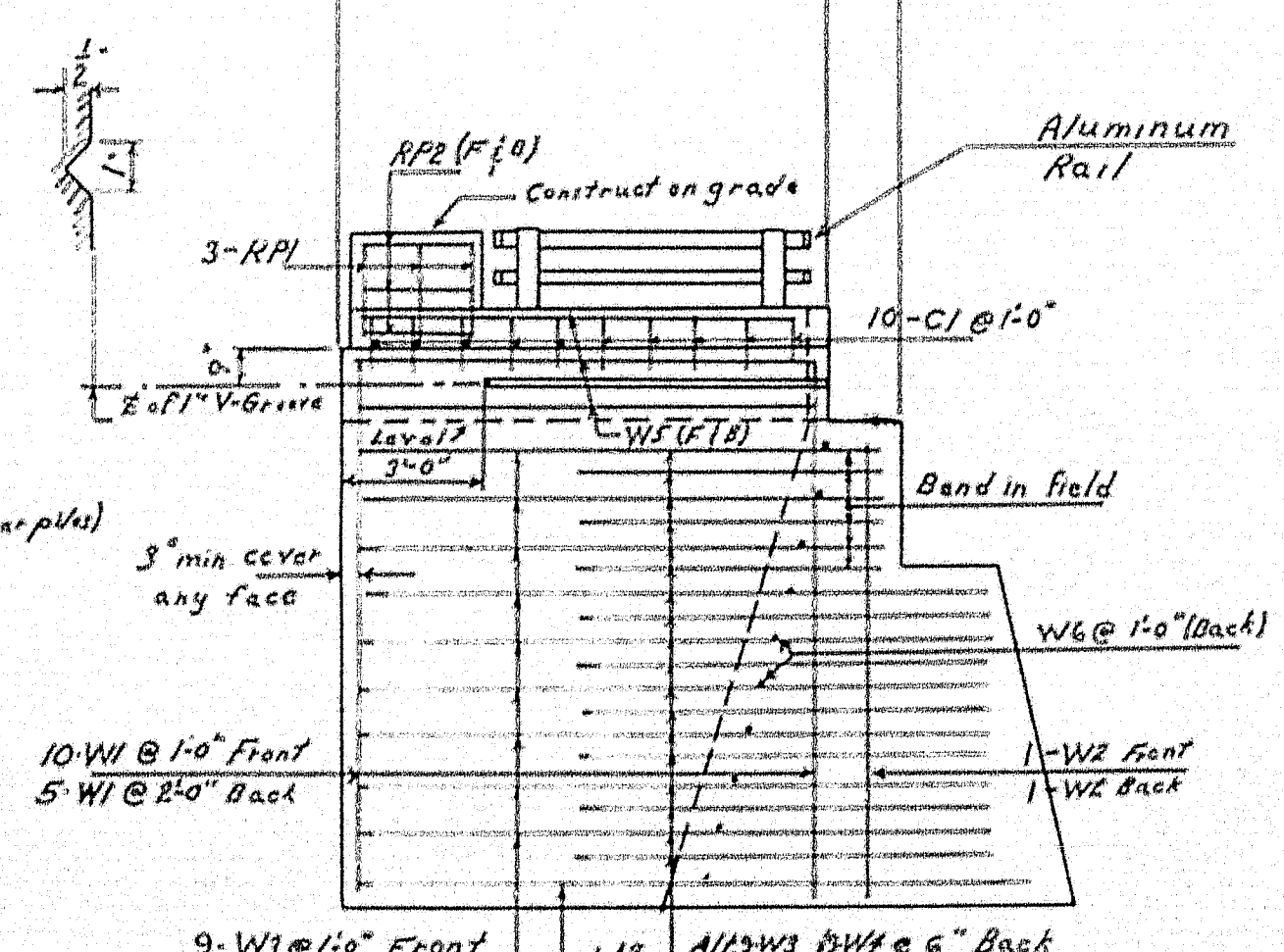
Draw shaded areas on bridge cut 1 larger all around than size of masonry piers to exact elevations shown.
Place steel in bridge seats to clear anchor bolts.

Concrete End Piers and Rail Curb on abutments to be Class A Concrete and to be paid for under Item 701-33, Portland Cement Concrete Abutments and Retaining Walls.
Reinforcing steel for Abutment No. 2 the same as shown for Abutment No. 1. (Southbound and Northbound).
See Sh. 8 for Approach Slab Details.
Main reinforcing cover 2\"/>



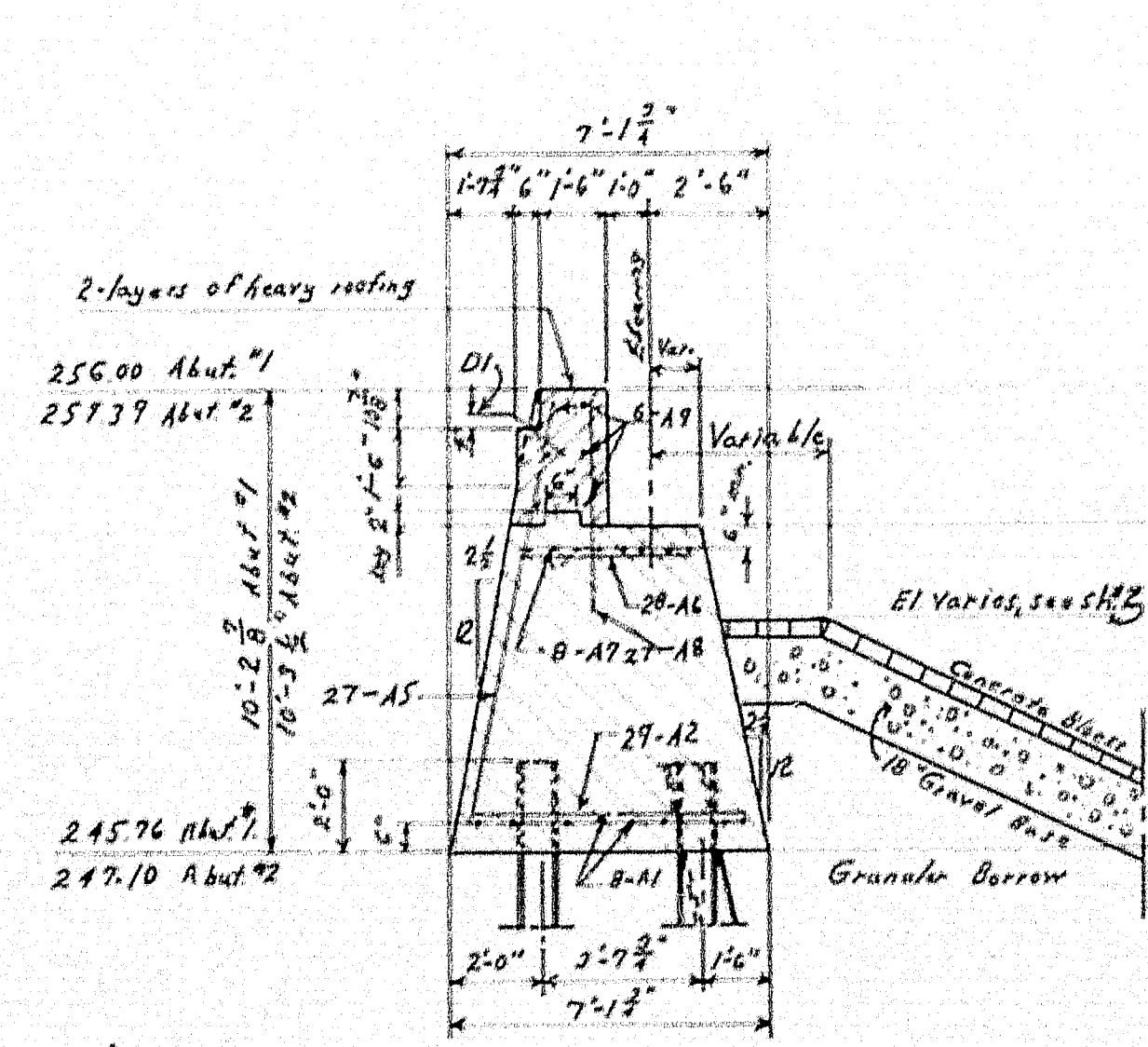
PILE PLAN & REINFORCING STEEL LAYOUT

Notes: Place reinforcing steel to clear piles. Bend A3 bars to clear piles in breast walls.
Piles to be driven to ledge. Max pile load 37 tons.
60 - 10x10x42\"/>

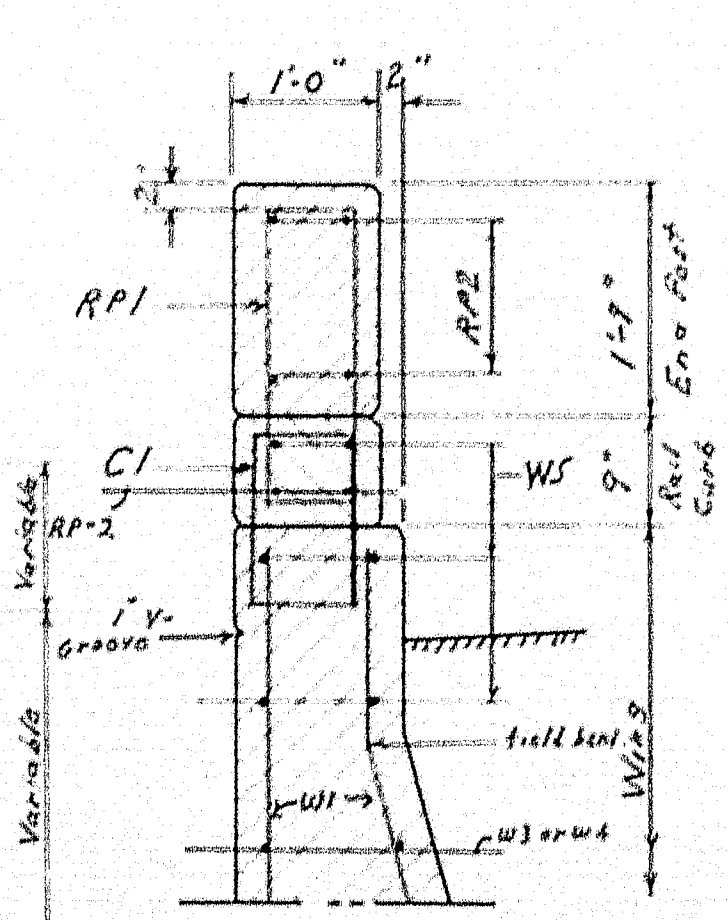


WING ELEVATION

Notes: Typical for all wings (Elevs shown on this sheet for Southbound and on Sh. 8 for Northbound).
Placing of rein steel the same for all wings.



ABUTMENT SECTION



TYPICAL SECTION THRU END RAIL POST

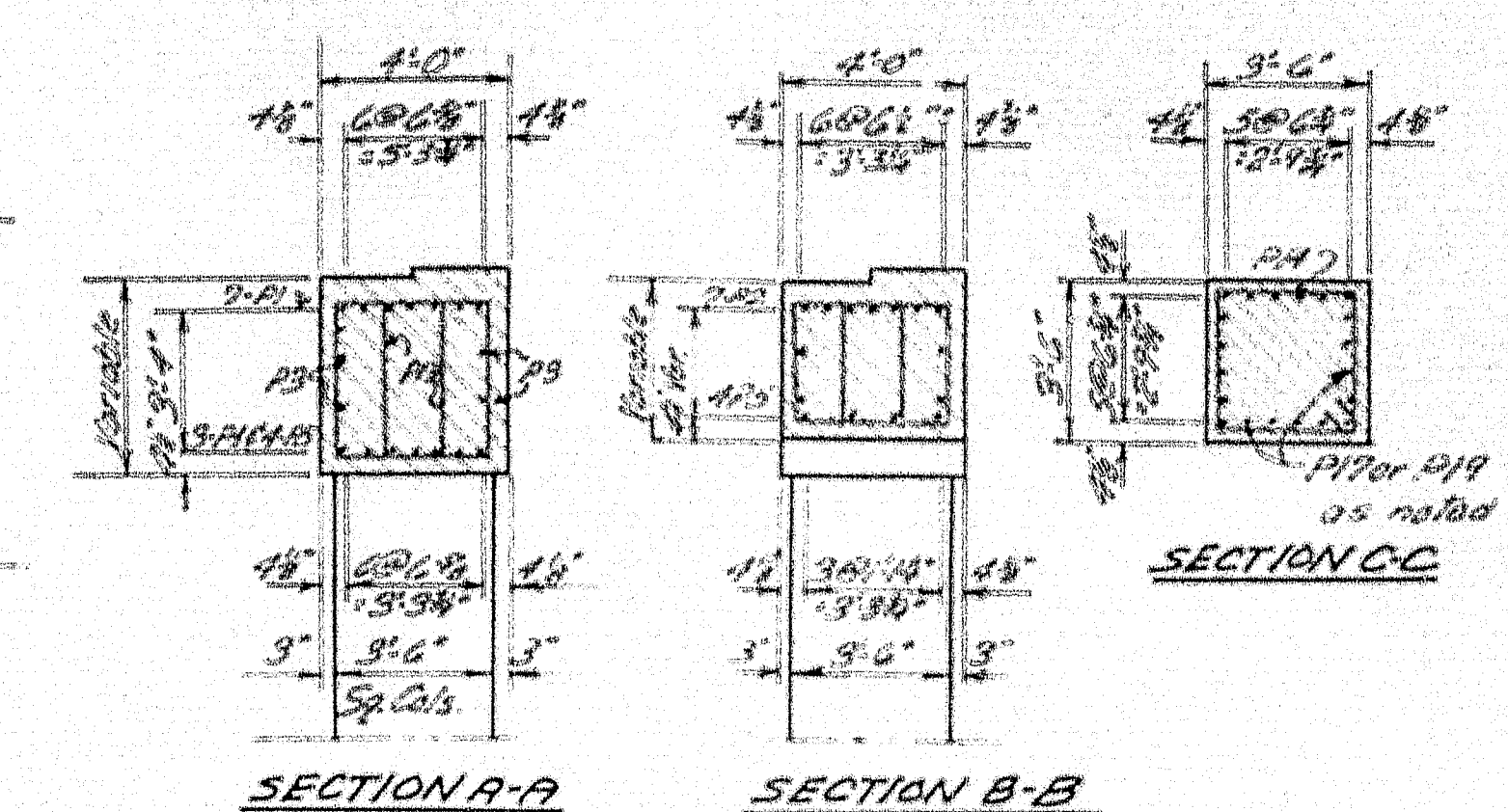
DESIGN - HAMILTON
TRACE - BLANCHARD
CHECK - R. D.

STATE HIGHWAY COMMISSION
BRIDGE DIVISION I

WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
ABUTMENTS 1 & 2 - SOUTHBOUND

SHEET 10 OF 17 AUGUSTA, MAINE AUG. 1958

S. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-6 (17)	11	17



GENERAL NOTES
 Dress shaded areas larger or
 around than size of reinforcement to
 exact elevations shown.
 Place steel in bridge seat, in ear
 anchor bolts.

DESIGN - HAMILTON
 TRACE - CORRELL
 CHECK - CORRELL

STATE HIGHWAY COMMISSION
 BRIDGE DIVISION

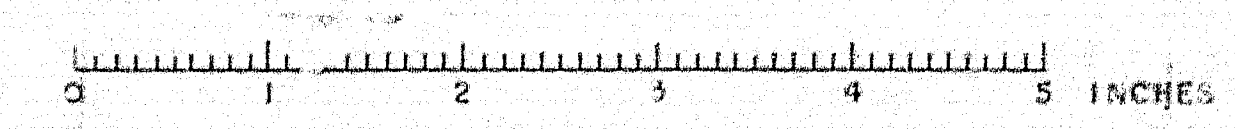
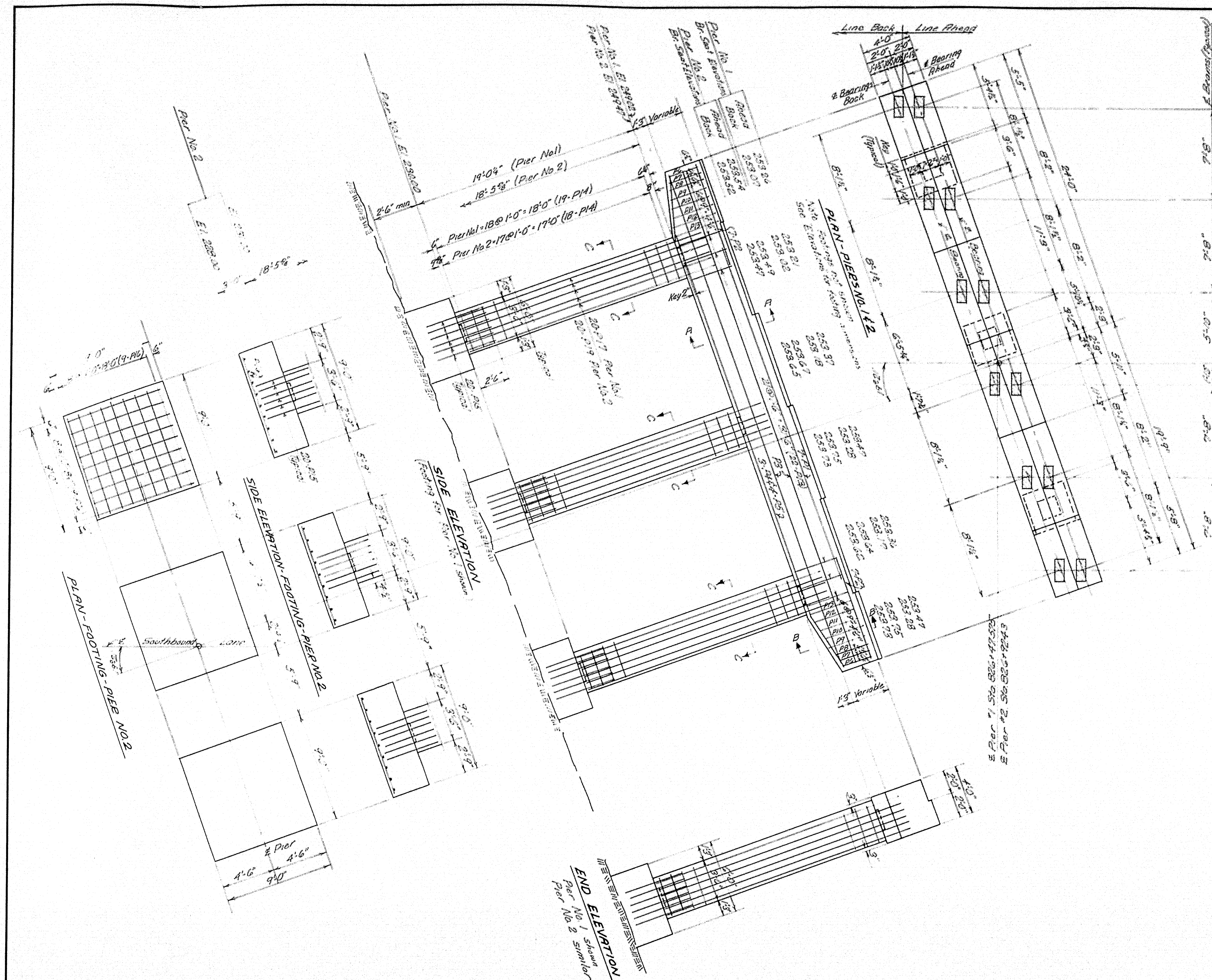
WEBB ROAD BRIDGE
 INTERSTATE HIGHWAY

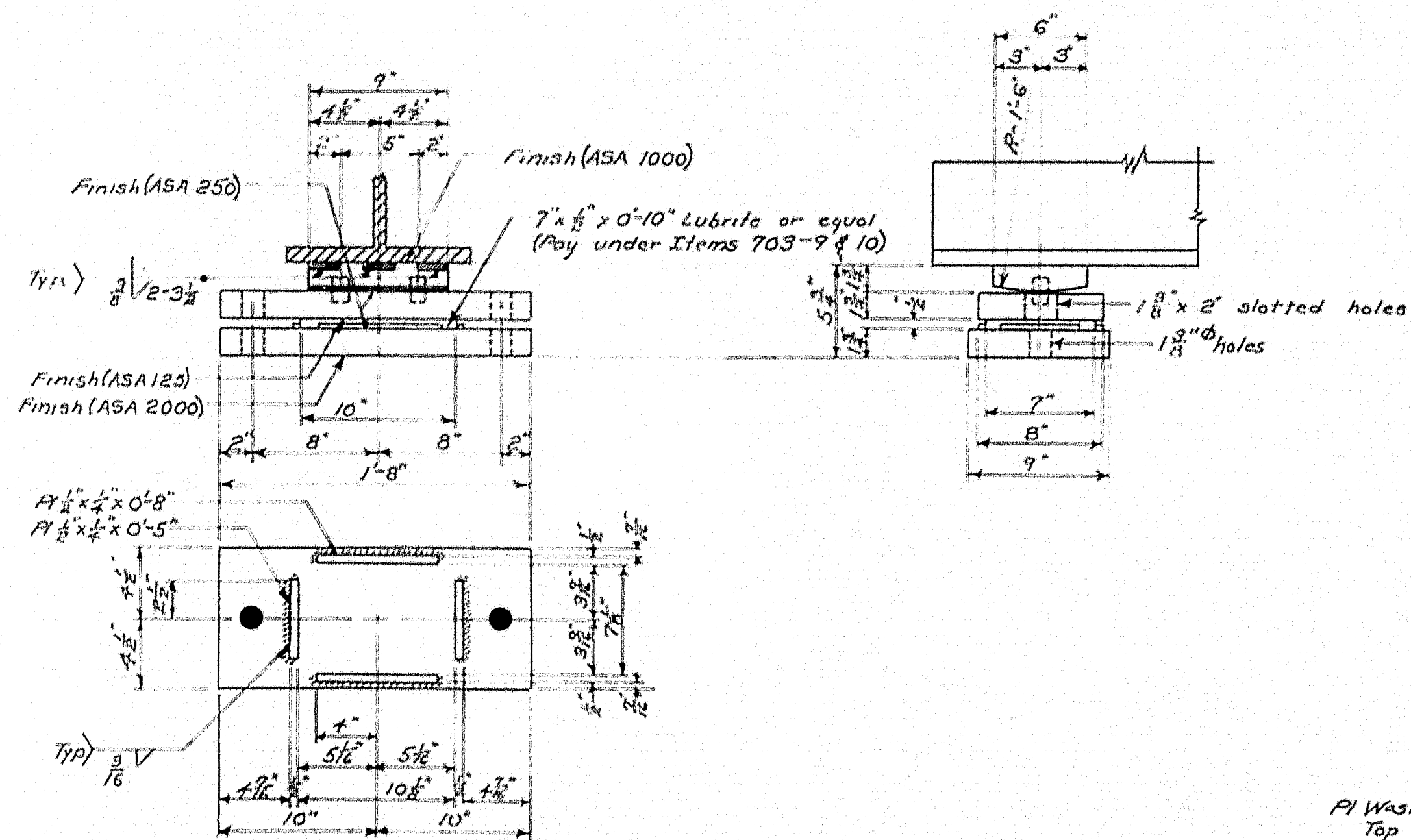
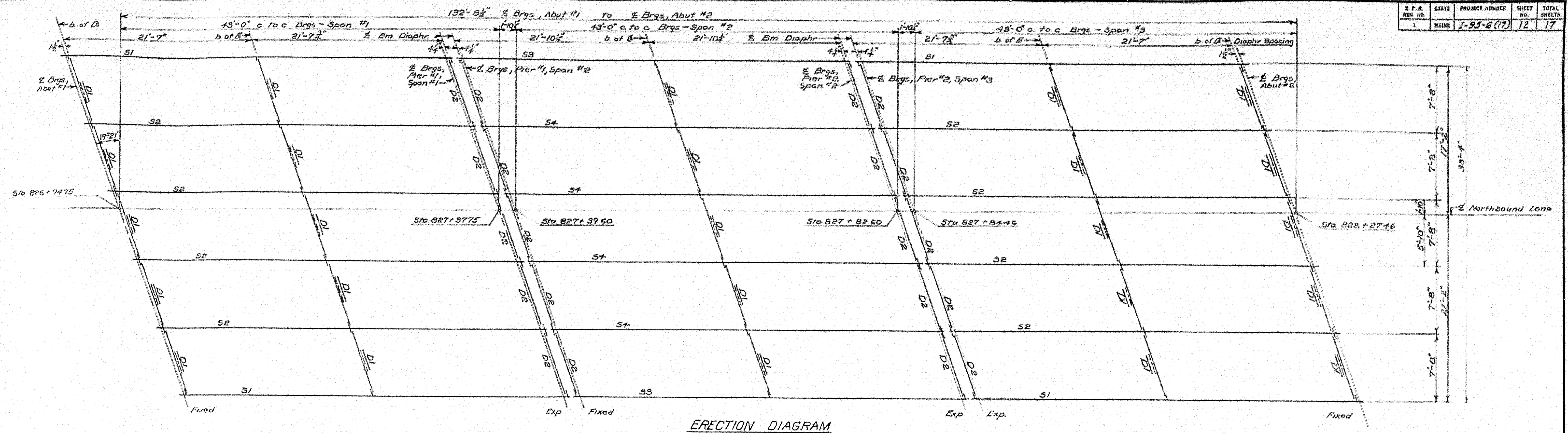
IN THE CITY OF
 WATERVILLE
 KENNEBEC COUNTY

PIERS NO. 1 & NO. 2 SOUTHBOUND

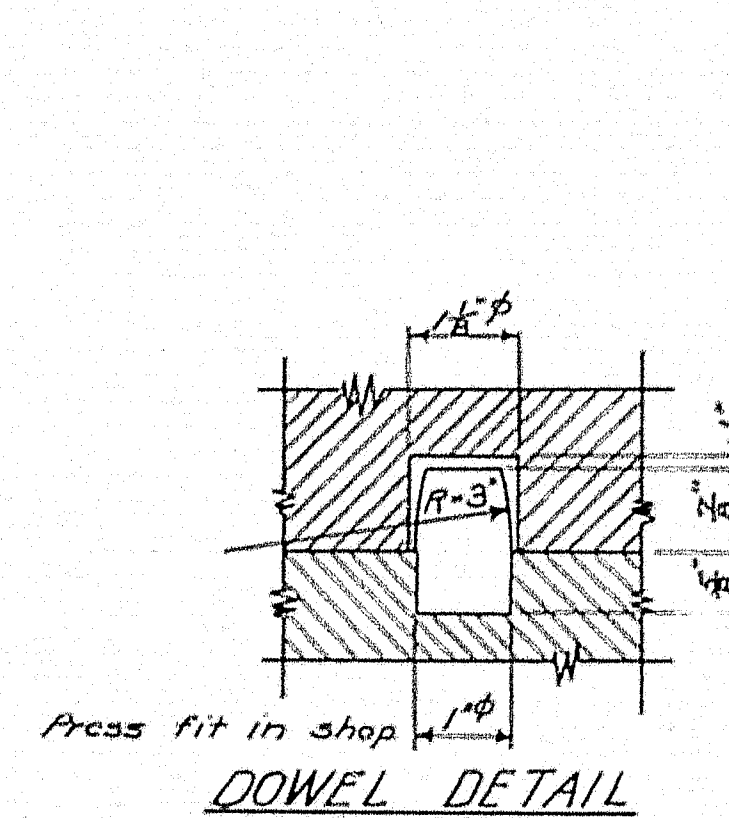
SHEET 11 OF 17 AUGUSTA, MAINE AUG. 1958

78-159

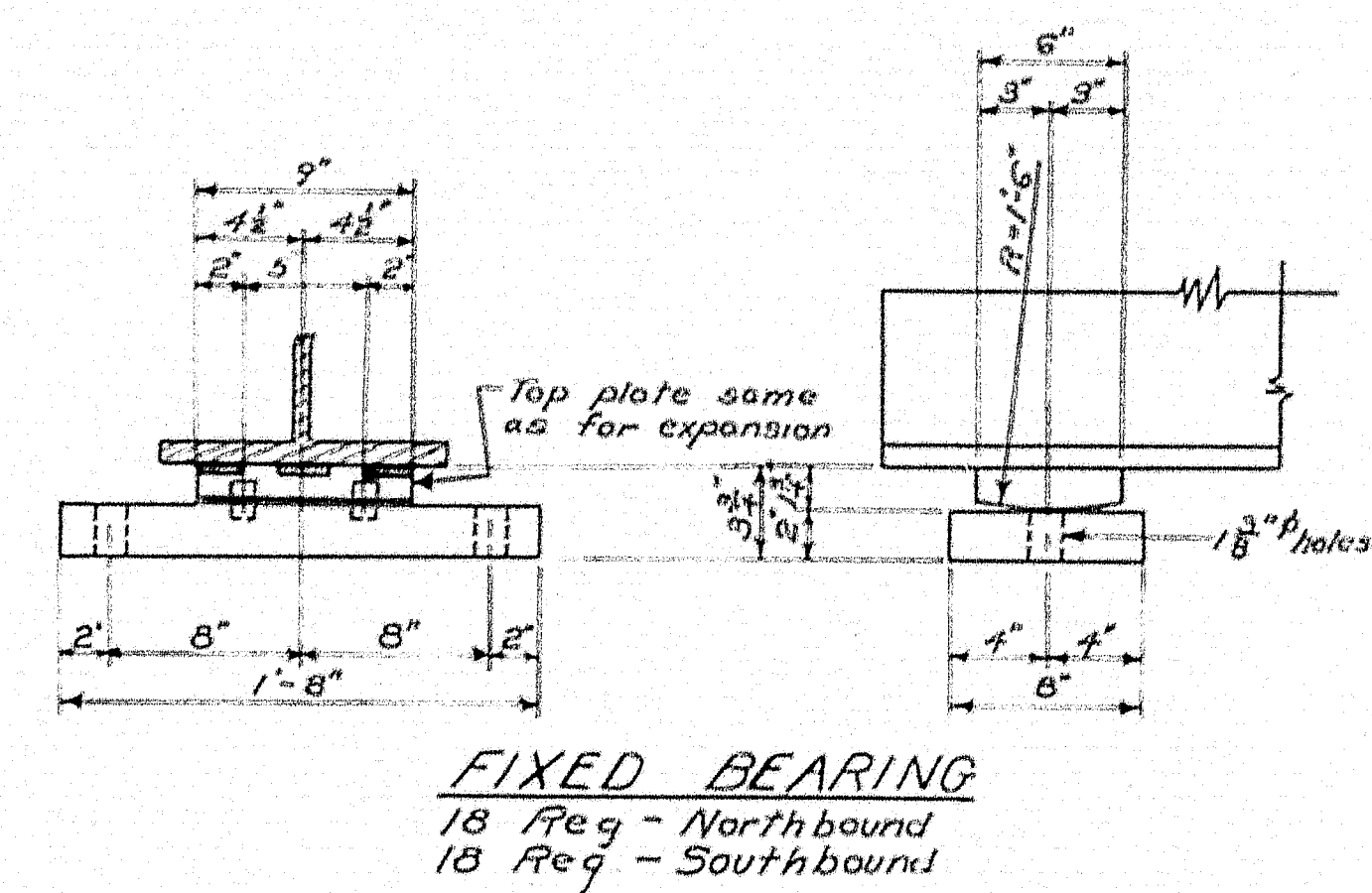




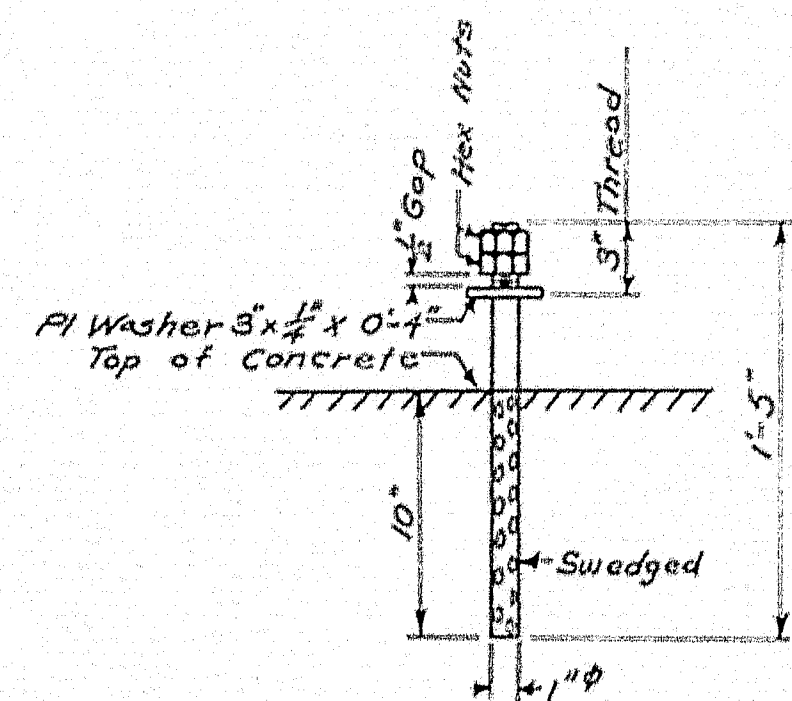
EXPANSION BEARING
18 Req - Northbound
18 Req - Southbound



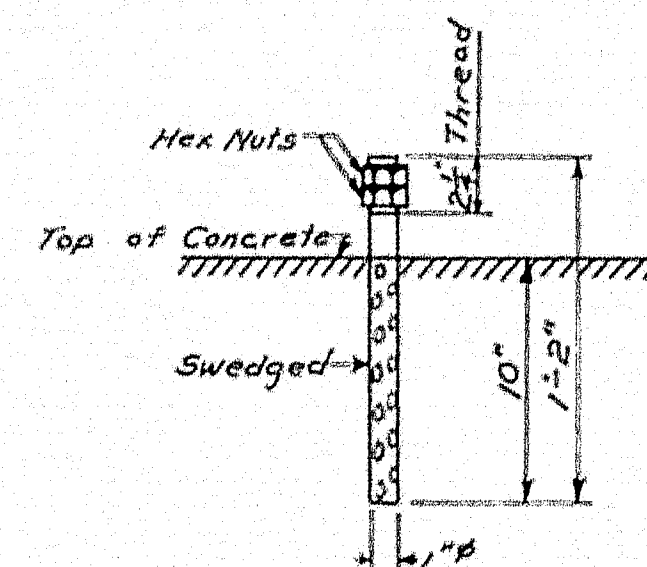
DOWEL DETAIL



FIXED BEARING
18 Req - Northbound
18 Req - Southbound



for EXPANSION BEARINGS
36 Req - Northbound
36 Req - Southbound



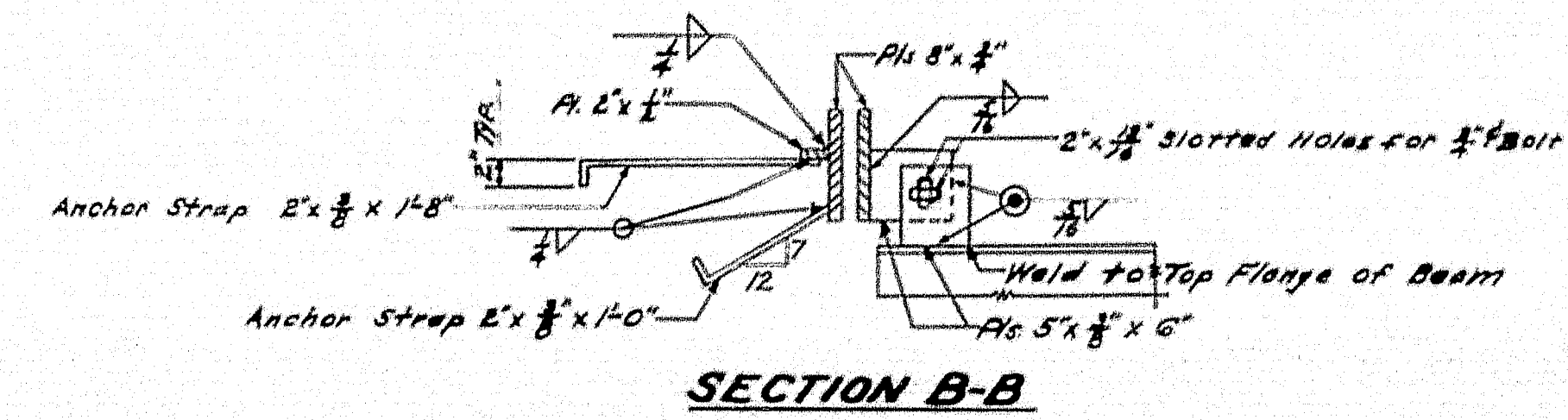
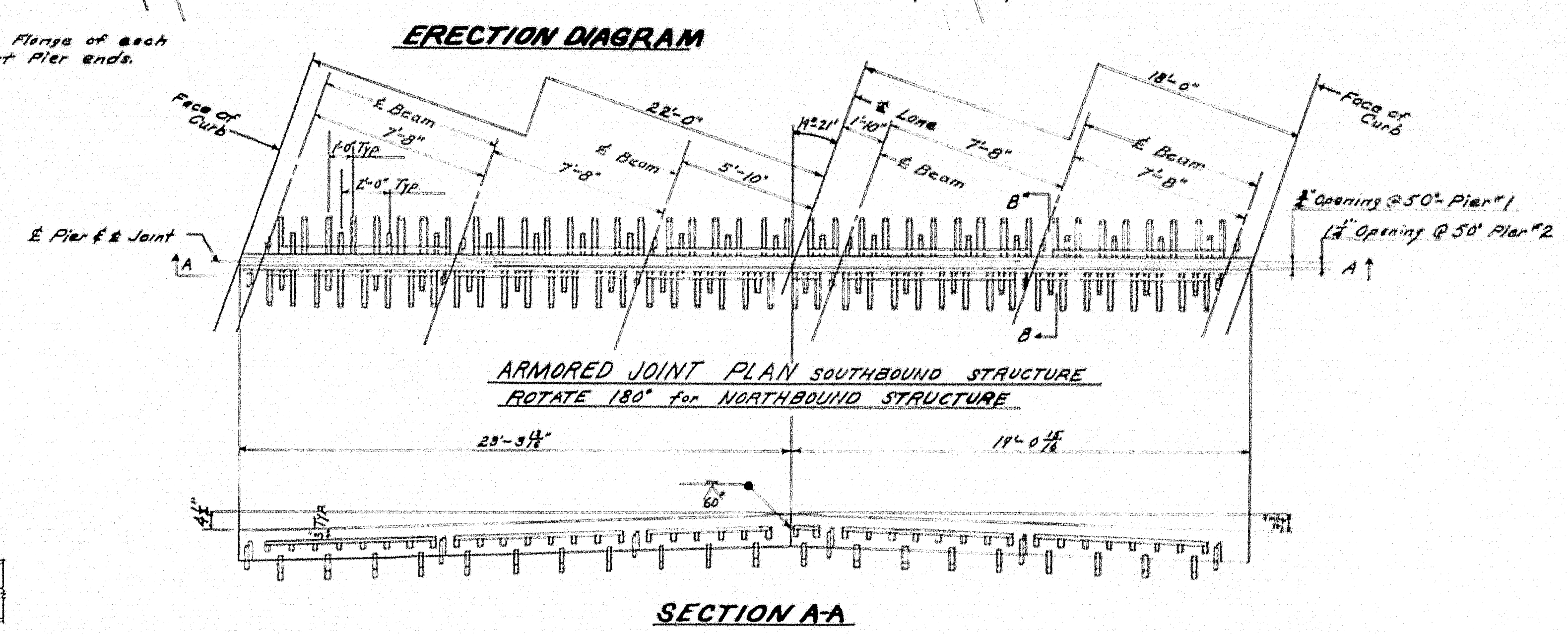
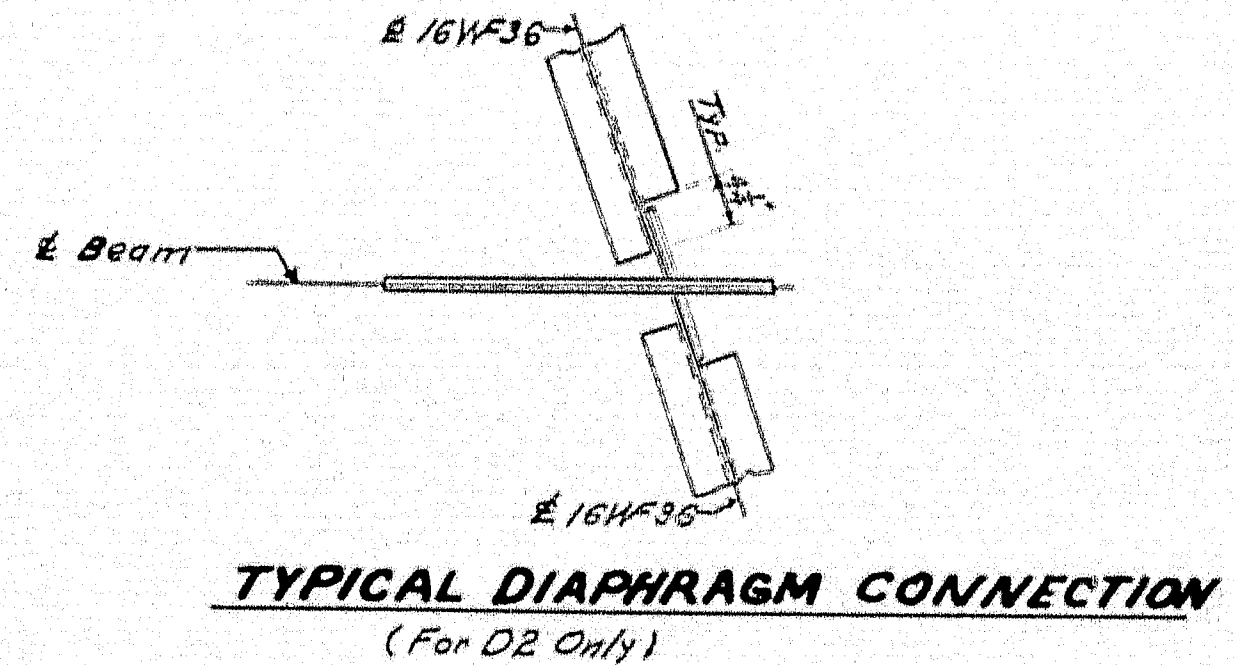
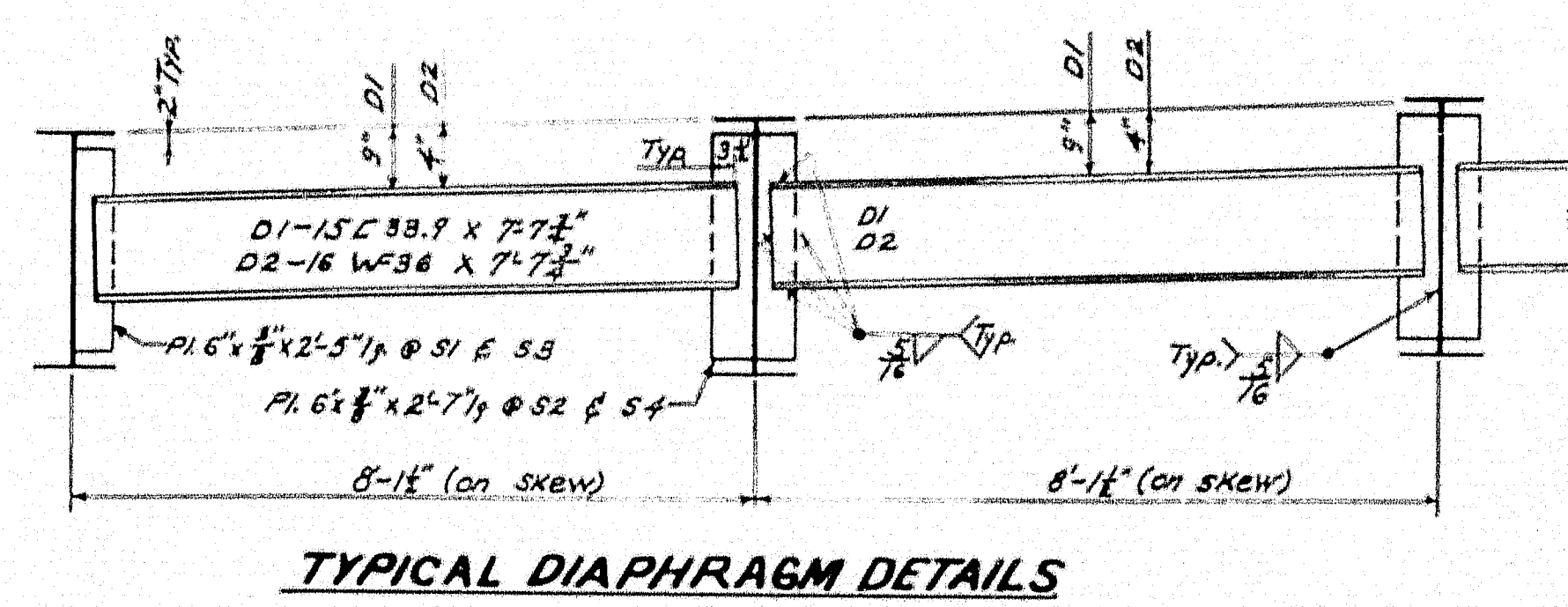
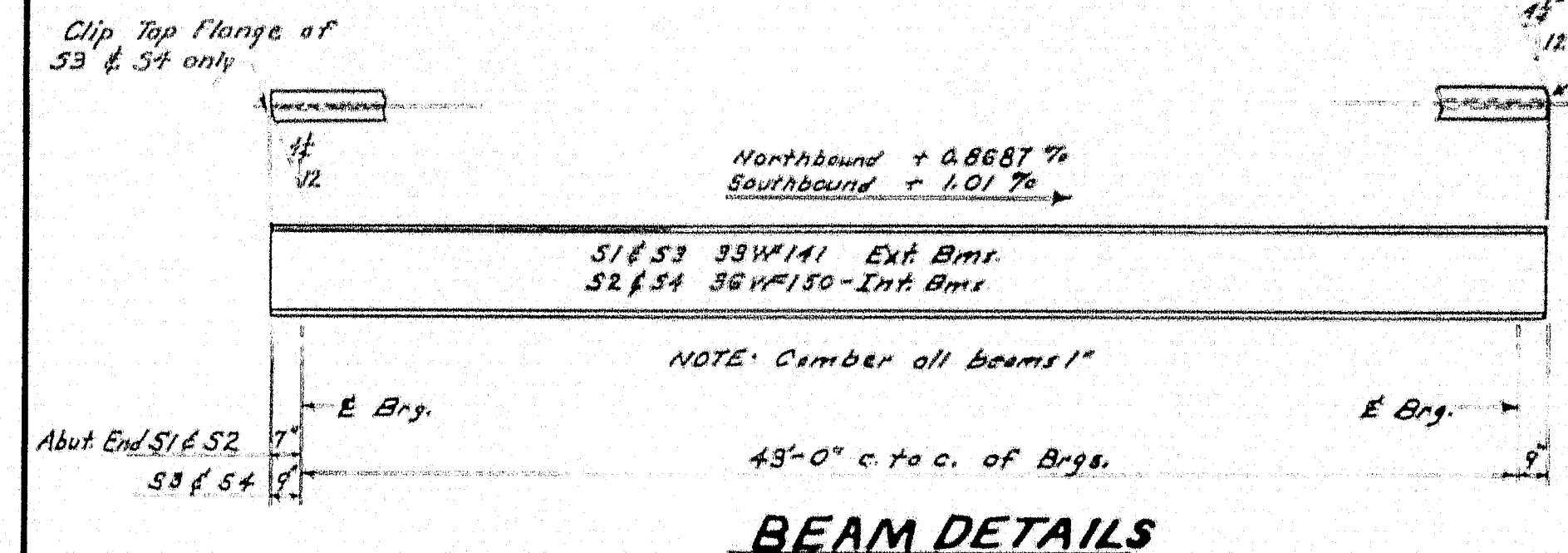
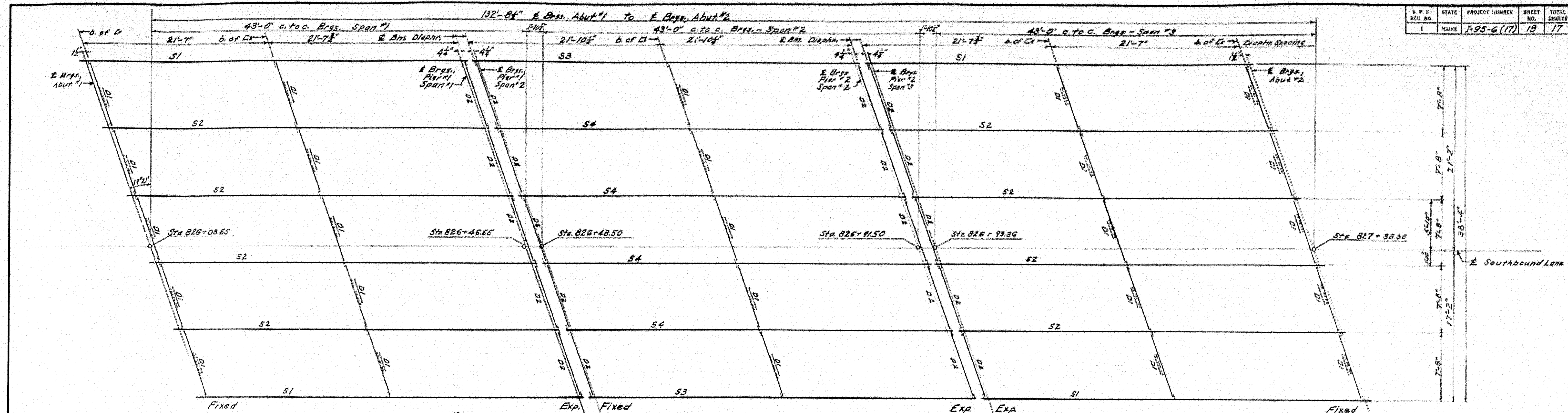
for FIXED BEARINGS
36 Req - Northbound
36 Req - Southbound

ANCHOR BOLTS

NOTES:
For "Beam Details", "Diaphragm Details",
and "Armored Joint Details" - see Sh. 13
All Anchor Bolts to be drilled for and
set before diaphragms are erected.

DESIGN - *David H. Dyer* Detail *David H. Dyer*
TRACE - *David H. Dyer* SURVEY PLOT -
CHECK - *David H. Dyer*
STATE HIGHWAY COMMISSION
BRIDGE DIVISION
WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
STRUCTURAL STEEL - NORTHBOUND
SHEET 12 OF 17 AUGUSTA, MAINE AUG. 1958

78-160



NOTES: For Bearing Details see Sh. #12
All Anchor Bolts to be drilled for and set before diaphragms are erected.

SPECIFICATIONS
Design and Detail: AASHTO 1957
Loading: H20-S16-44 Modified.
Fabrication and Erection: State of Maine, State Highway Commission, Standard Specifications, Highways and Bridges, Revision of January 1956

DESIGN-V.E. DETAIL A.H.R.
TRACE-MESERVE
CHECK-ABP

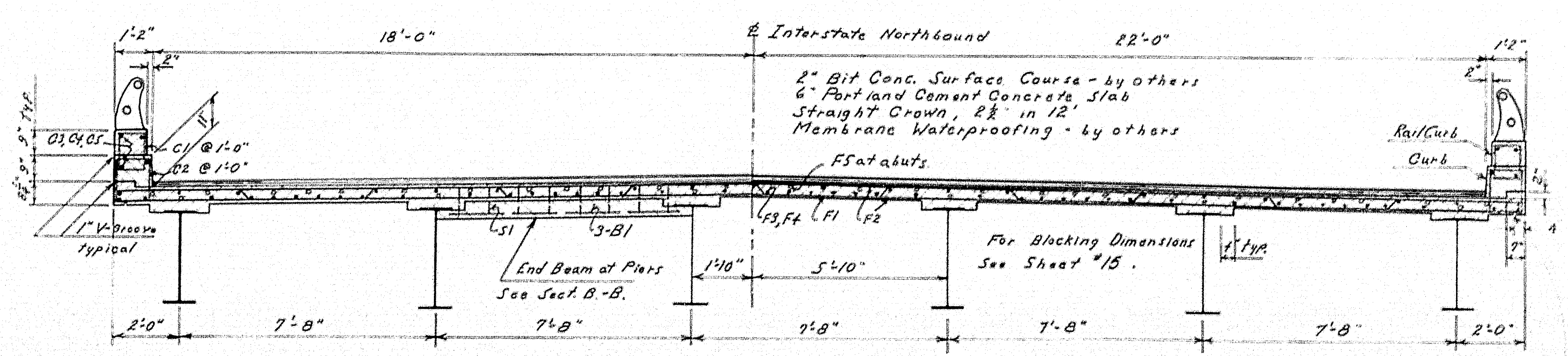
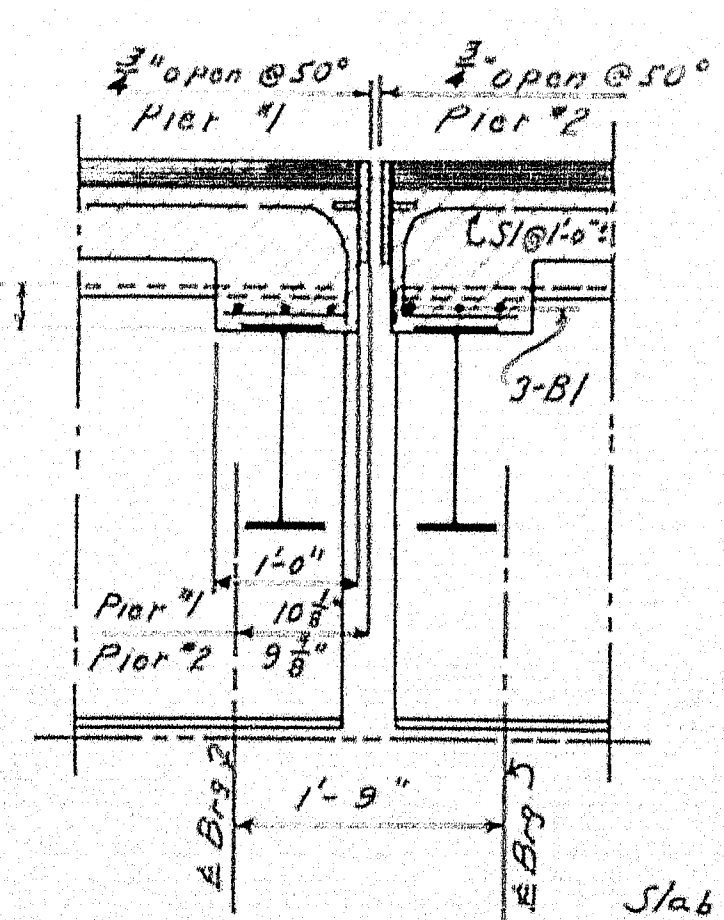
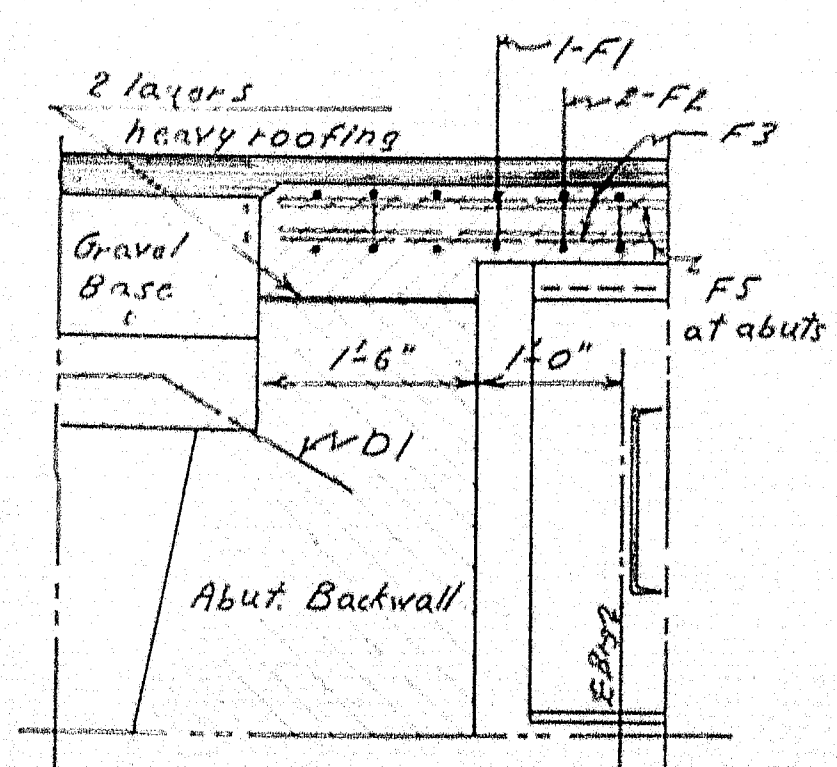
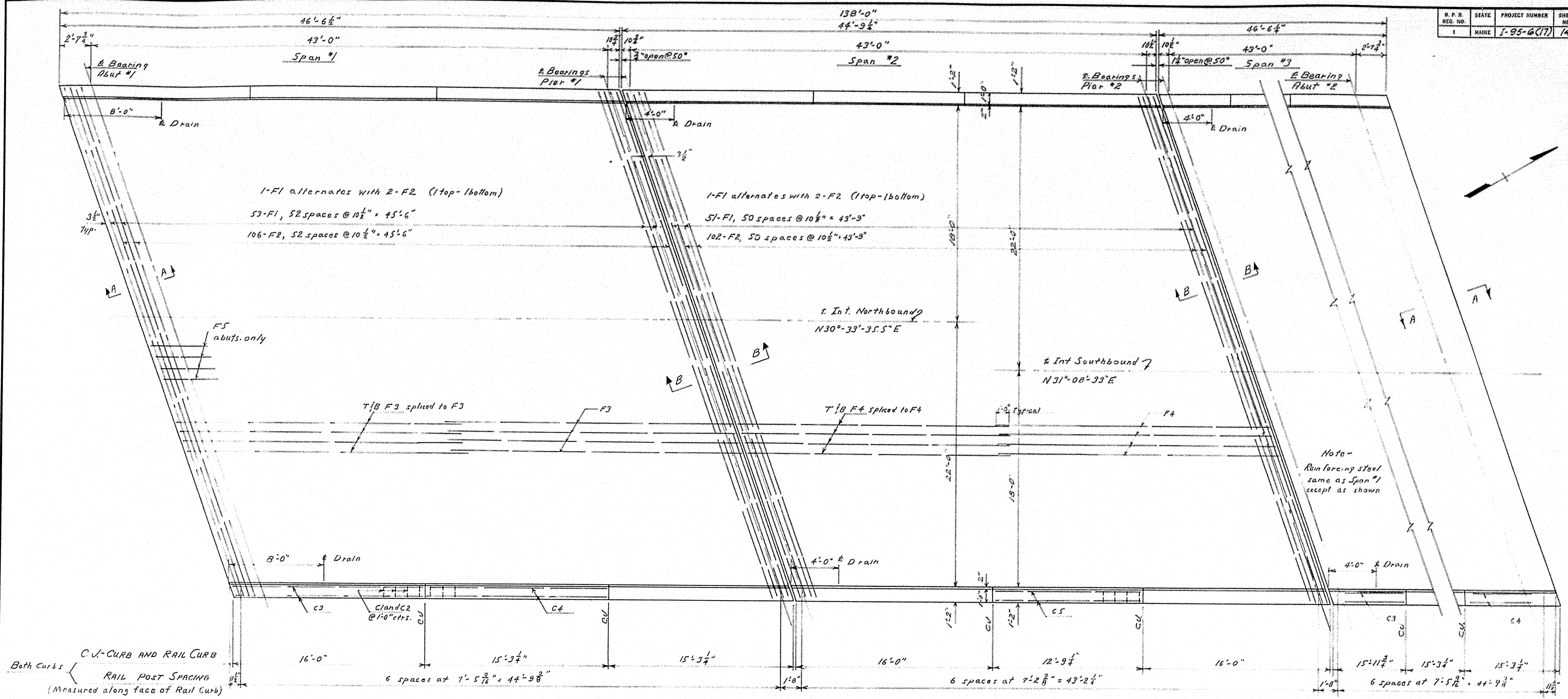
BRIDGE NO. 10
SURVEY PLOT

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
STRUCTURAL STEEL-SOUTHBOUND

SHEET 13 OF 17 AUGUSTA, MAINE AUG. 1958

R. R. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-95-6(17)	14	17



NOTES

Break bond at construction joints in curbs and rail curbs with an application of asphalt paint. Construct 1/2" V groove at joints of interior face, top rail curb, and exterior face of bridge. Joints to be plumb. Chamfer exposed nos 1/2".

DESIGN - V.B.E. DET. SHALCH. TRACE - BLANCHARD. CHECK - [Signature]

STATE HIGHWAY COMMISSION BRIDGE DIVISION

WEBB ROAD BRIDGE

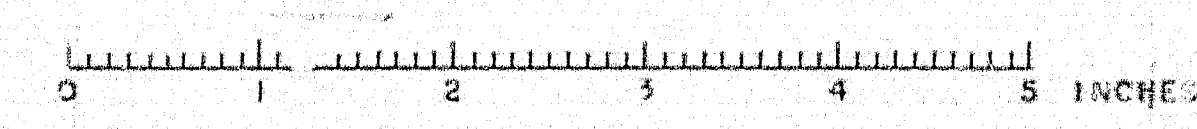
INTERSTATE HIGHWAY

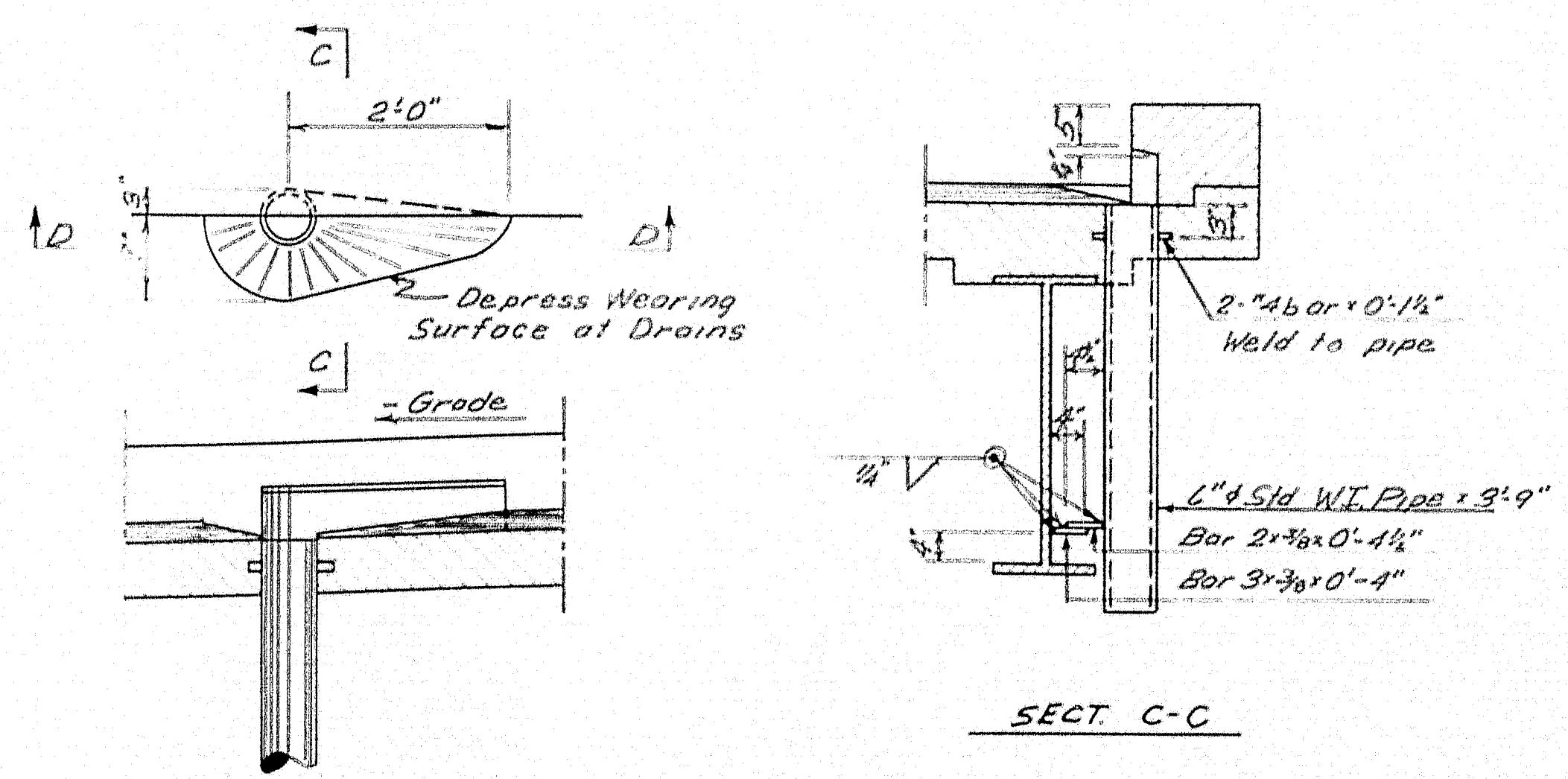
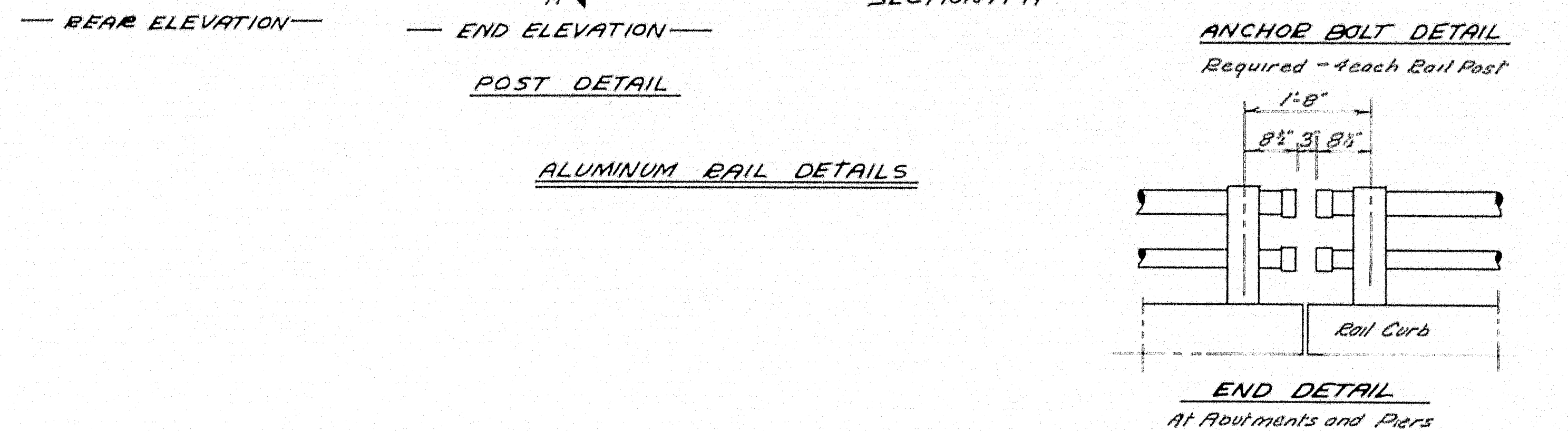
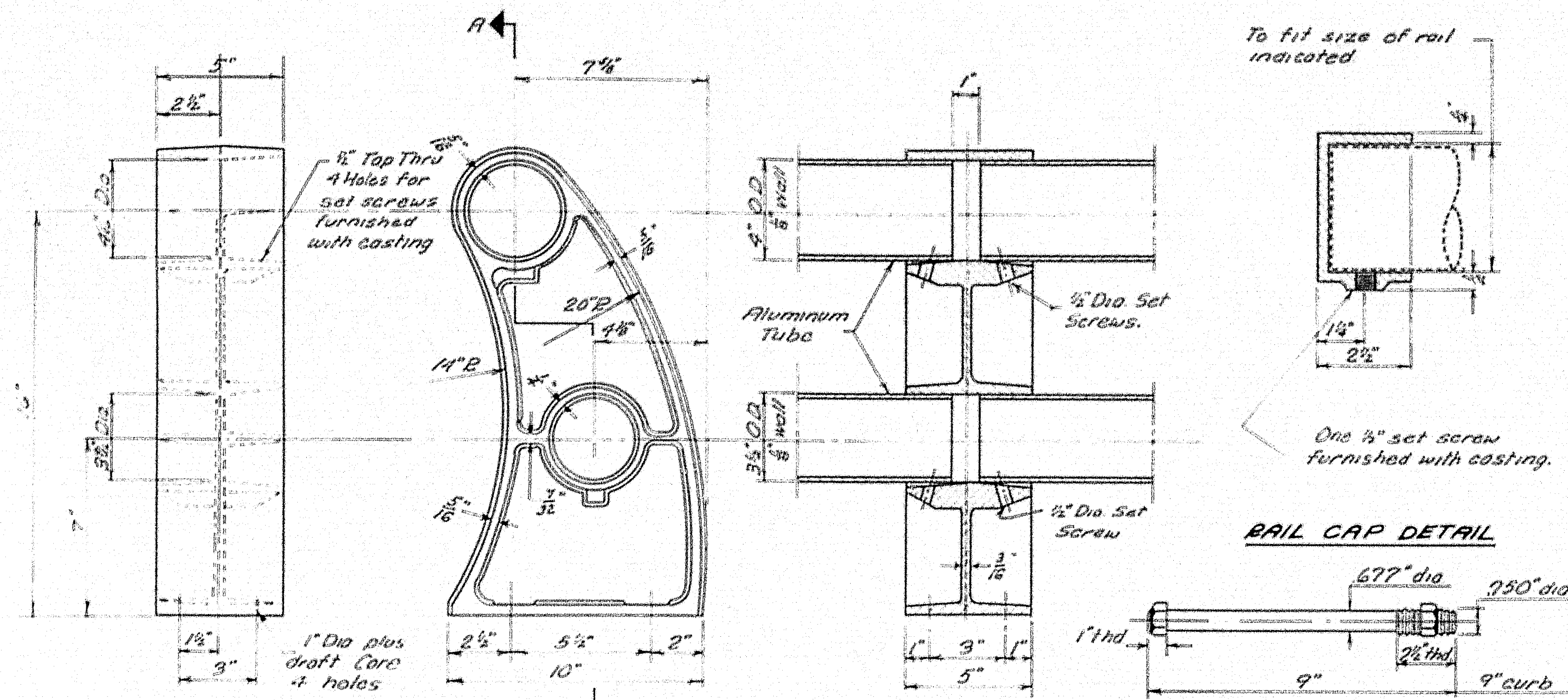
IN THE CITY OF **WATERVILLE**

KENNEBEC COUNTY

SUPERSTRUCTURE

SHEET 14 OF 17 AUGUSTA, MAINE AUG. 1958

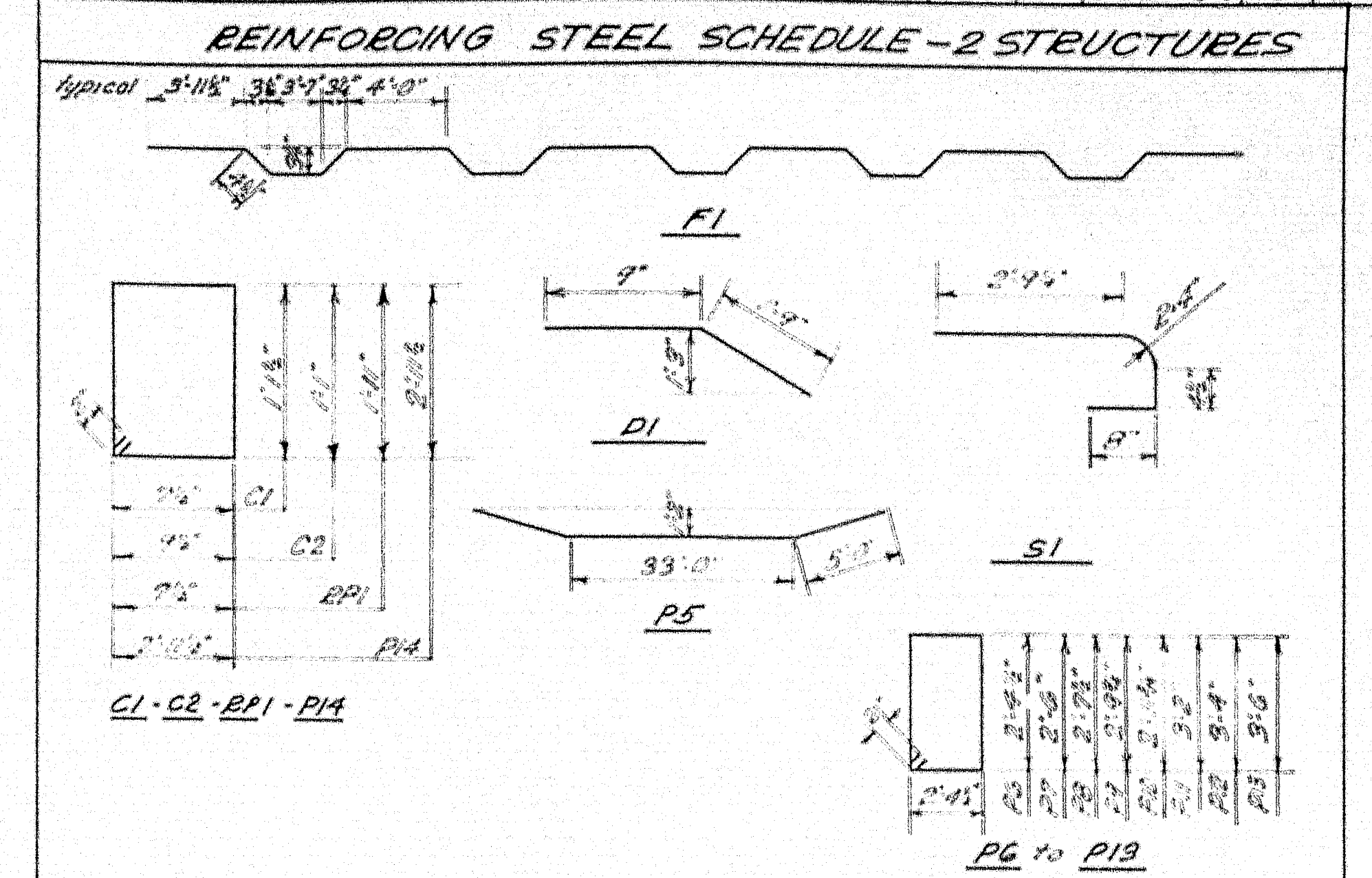




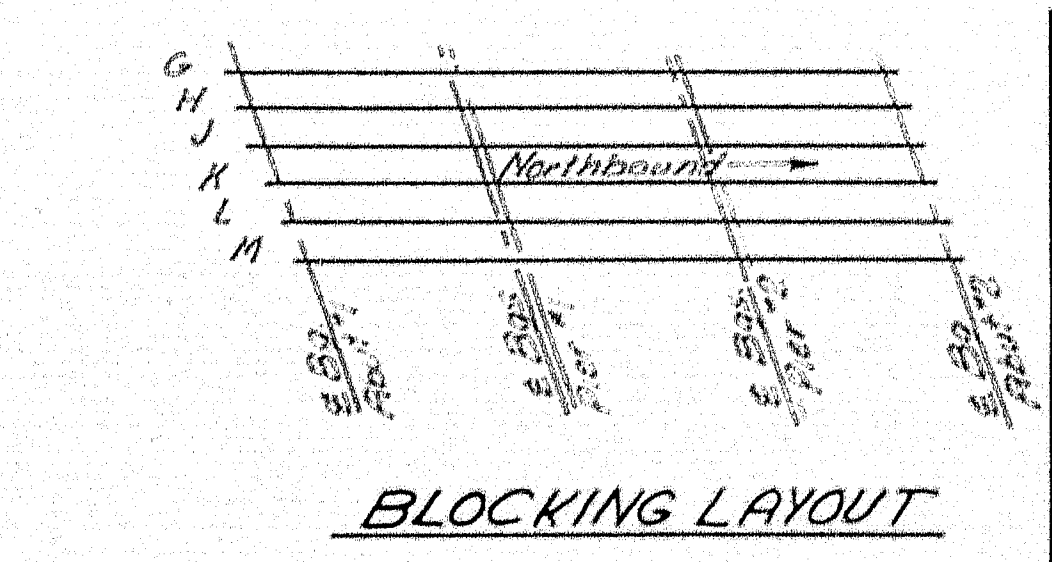
DRAIN DETAIL
12' Reg'd See sheet #14 for location
Drains shall be paid for as Structural Steel, fabricated, delivered and erected under Items 702-103 and 702-104.

LINE	SPAN #1				SPAN #2				SPAN #3			
	Abut 1	Span	Span	Abut 2	Span	Span	Span	Abut 3	Span	Span	Span	Abut 4
A	256.04	256.19	256.31	256.41	256.49	256.51	256.64	256.76	256.86	256.94	257.09	257.21
B	256.23	256.35	256.48	256.58	256.68	256.81	256.93	257.05	257.11	257.19	257.26	257.38
C	256.39	256.52	256.64	256.74	256.82	256.94	257.07	257.19	257.27	257.34	257.42	257.54
D	256.49	256.62	256.74	256.84	256.92	257.04	257.19	257.29	257.37	257.42	257.54	257.64
E	256.58	256.71	256.83	256.93	257.01	257.13	257.26	257.38	257.44	257.53	257.63	257.72
F	256.67	256.80	256.92	257.02	257.10	257.22	257.34	257.46	257.52	257.61	257.71	257.81
G	248.42	248.55	248.67	248.77	248.87	248.97	249.09	249.11	249.18	249.20	249.31	249.42
H	248.58	248.71	248.83	248.93	249.01	249.13	249.25	249.37	249.43	249.54	249.64	249.74
I	248.73	248.86	248.98	249.08	249.18	249.28	249.40	249.52	249.58	249.69	249.79	249.89
J	248.89	249.02	249.14	249.24	249.34	249.44	249.56	249.68	249.74	249.85	249.95	250.05
K	249.04	249.17	249.29	249.39	249.49	249.59	249.71	249.83	249.89	249.90	250.01	250.11
L	249.20	249.33	249.45	249.55	249.65	249.75	249.87	249.99	250.05	250.16	250.26	250.36
M	249.35	249.48	249.60	249.70	249.80	249.90	250.02	250.14	250.20	250.31	250.41	250.51

ELEVATIONS- BOTTOM OF SLAB

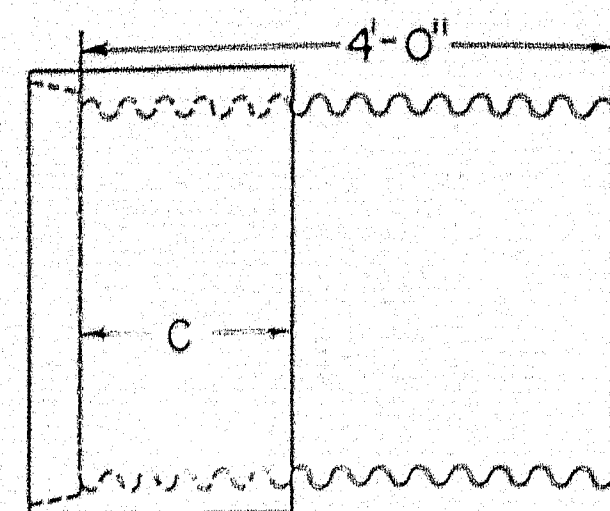


BENT BARS				STRAIGHT BARS			
MARK	SIZE	NO.	LOCATION	MARK	SIZE	NO.	LOCATION
F1	"5	314	Superstructure Slab	F2	"5	628	Superstructure Slab
D1	"6	60	App Slab Seat-Abuts.	A51	"6	448	Approach Slab
S1	"5	320	End Beams at Piers	A52	"4	80	End Beams at Piers
B1	"4	24	End Posts Abutments	C3	"3	64	Superstructure Curbs
C1	"4	632	End Posts Abutments	C4	"4	64	Superstructure Curbs
C2	"4	552	End Posts Abutments	C5	"4	64	Superstructure Curbs
P5	"9	16	All pier caps	C6	"4	64	Superstructure Curbs
P6	"5	16	All pier caps	F3	"5	496	Slab Spans #1-3
P7	"6	16	All pier caps	F4	"6	240	Span #2
P8	"6	16	All pier caps	A6	"6	48	Top of Breastwall/Abut.
P9	"6	16	All pier caps	B2	"6	48	End Posts
P10	"6	16	All pier caps	A1	"6	32	Bottom Breastwall
P11	"6	16	All pier caps	A2	"6	32	Bottom Breastwall
P12	"6	16	All pier caps	A3	"6	32	Bottom Breastwall
P13	"6	16	All pier caps	A4	"6	32	Bottom Breastwall
P14	"6	16	All pier caps	A5	"6	32	Bottom Breastwall
				A6	"6	32	Bottom Breastwall
				A7	"6	32	Bottom Breastwall
				A8	"6	32	Bottom Breastwall
				A9	"6	32	Bottom Breastwall
				A10	"6	32	Bottom Breastwall
				A11	"6	32	Bottom Breastwall
				A12	"6	32	Bottom Breastwall
				A13	"6	32	Bottom Breastwall
				A14	"6	32	Bottom Breastwall
				A15	"6	32	Bottom Breastwall
				A16	"6	32	Bottom Breastwall
				A17	"6	32	Bottom Breastwall
				A18	"6	32	Bottom Breastwall
				A19	"6	32	Bottom Breastwall
				A20	"6	32	Bottom Breastwall
				A21	"6	32	Bottom Breastwall
				A22	"6	32	Bottom Breastwall
				A23	"6	32	Bottom Breastwall
				A24	"6	32	Bottom Breastwall
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				A96	"6	32	Bottom Breastwall
				A97	"6	32	Bottom Breastwall
				A98	"6	32	Bottom Breastwall
				A99	"6	32	Bottom Breastwall
				A100	"6	32	Bottom Breastwall



DESIGN - R. B. BENTLEY
CHECK - R. B. BENTLEY
STATE HIGHWAY COMMISSION
BRIDGE DIVISION
WEBB ROAD BRIDGE
INTERSTATE HIGHWAY
IN THE CITY OF
WATERVILLE
KENNEBEC COUNTY
RAILS, DRAINS, BLOCKING, AND REINF. STEEL
SHEET 15 OF 17 AUGUSTA, MAINE Aug. 1958

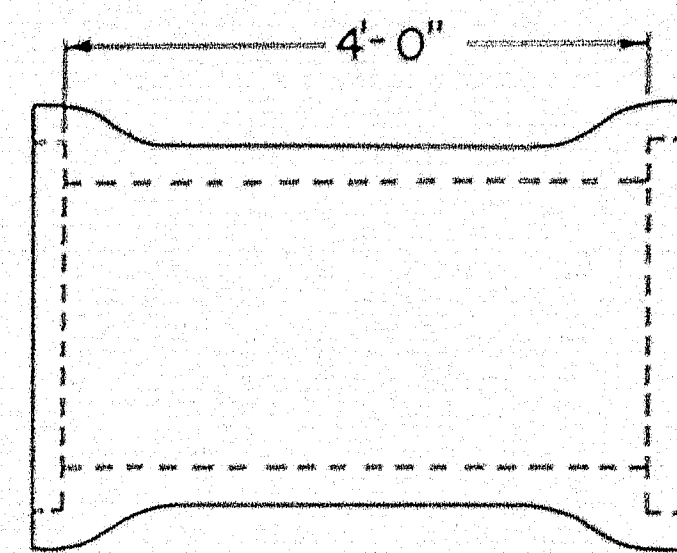
PIPE CONNECTIONS



GROOVE END COMBINATION
For 30" to 72" inclusive, diameter connection
between concrete and metal pipe

"C" = 17" min. for sizes 30" to 48" incl.
"C" = 23" min. for sizes over 48"

Asphalt coated corrugated metal pipe
shall conform to the latest
standard specifications

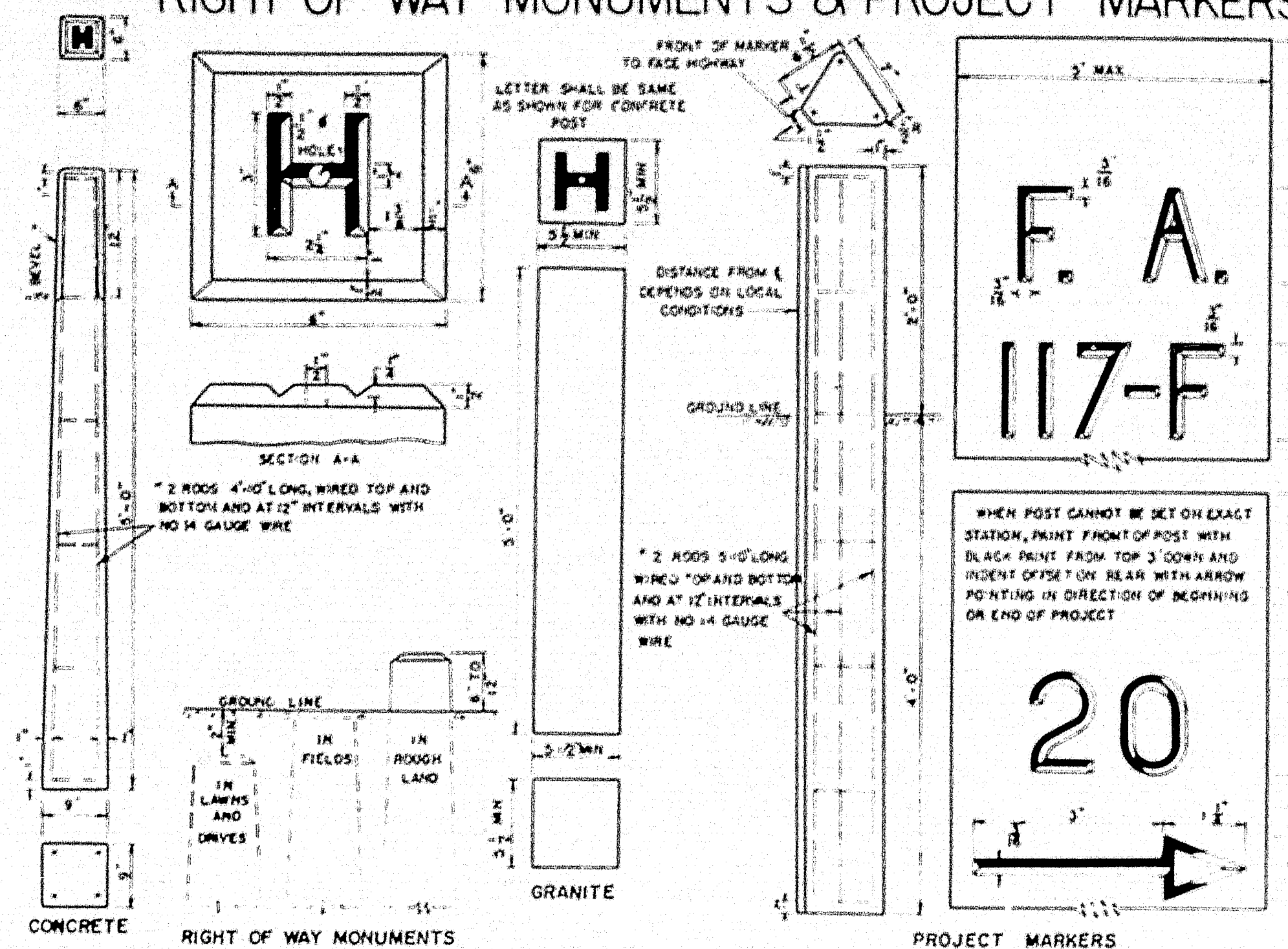


REINFORCED CONCRETE PIPE CONNECTOR
DOUBLE BELL

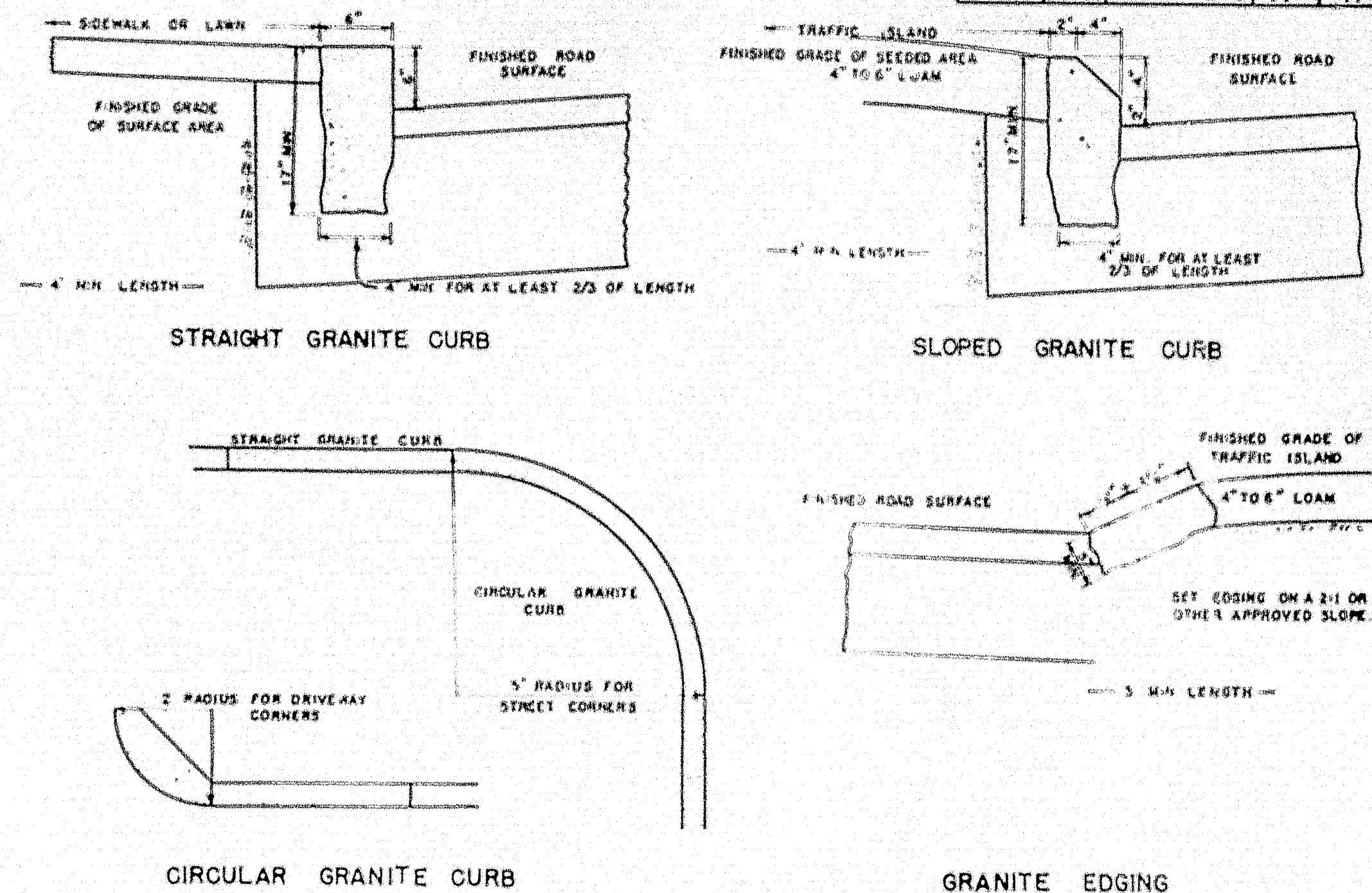
For 12" to 24" inclusive, diameter connection
between concrete and metal pipe

Reinforced concrete pipe shall
conform to the latest standard
specifications

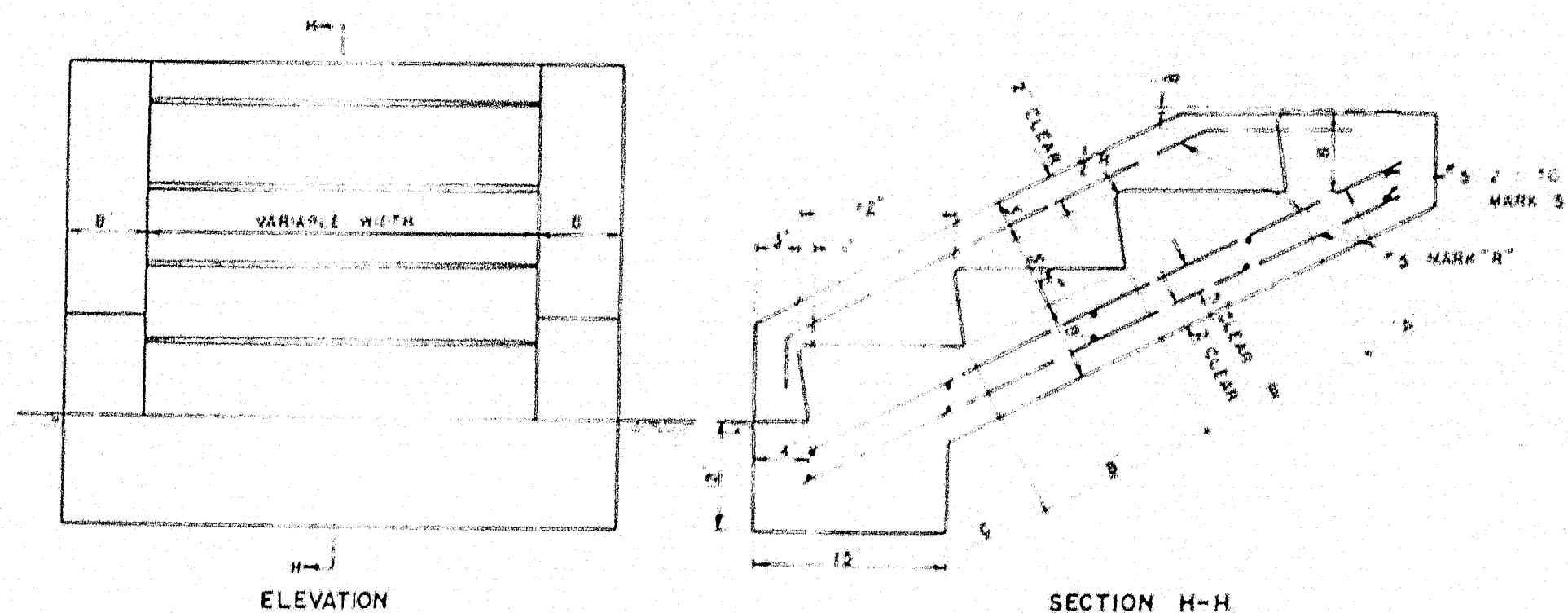
RIGHT OF WAY MONUMENTS & PROJECT MARKERS



GRANITE CURB & EDGING



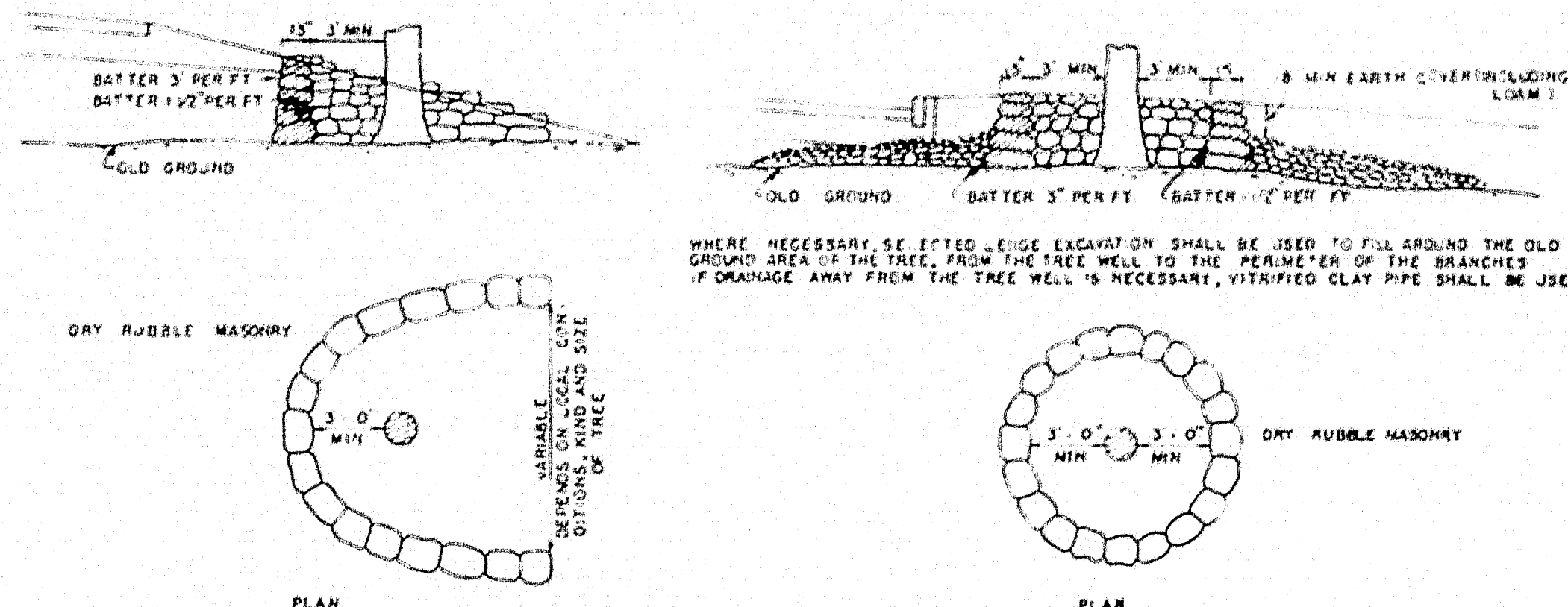
CONCRETE STEPS



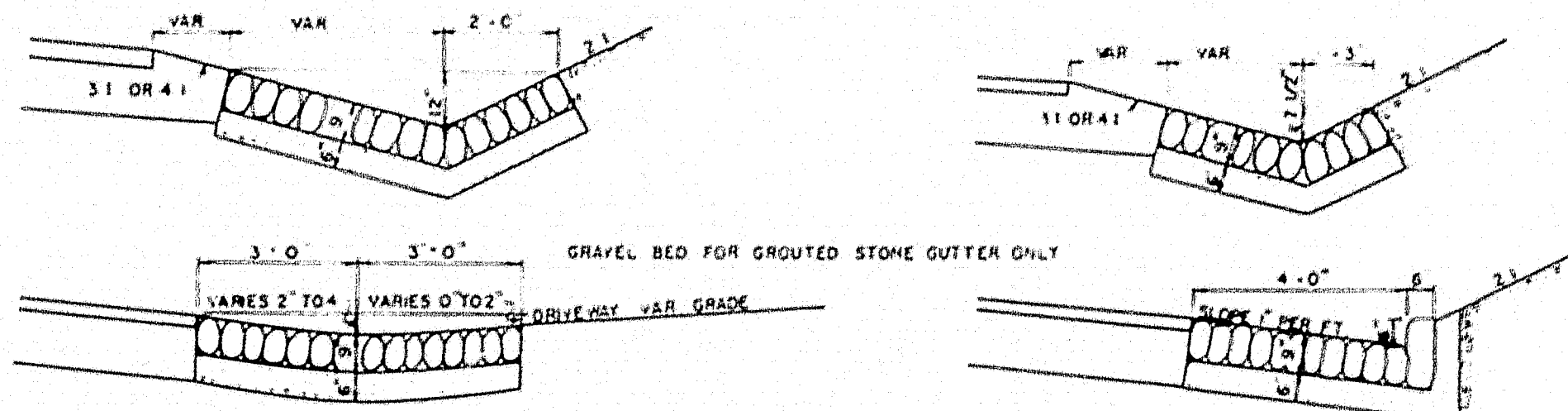
CONCRETE CLASS "A"			
SECTION	STEPS PER FT. 12" WIDTH	PARAPET EACH WALL	
"A" HEADER	0.32 CU YDS	0.23 CU YDS	
"B" EA INTER ST	0.40 CU YDS	0.40 CU YDS	
"C" FOOTER	0.71 CU YDS	0.65 CU YDS	

REINFORCING STEEL			
MARK	SIZE	NUMBER	LENGTH EACH
R	"5"	3 EACH PARAPET	8' FOR "A"
	"10" 43 LBS PER FT.	2 EACH FT OF WIDTH	+3' FOR EACH "B"
			+10' FOR "C"
S	"5"	2 FOR "A"	6' EACH PARAPET
	"10" 43 LBS PER FT.	2 FOR EACH "B"	12' PER FT. 12" WIDTH
			4' FOR "C"

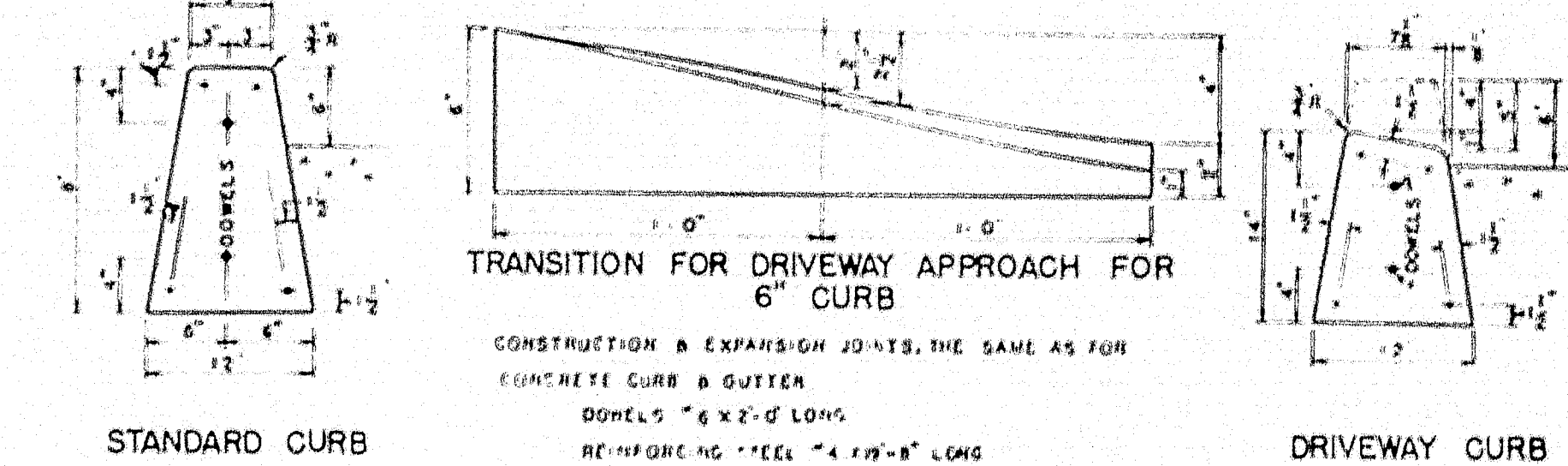
TREE WELLS



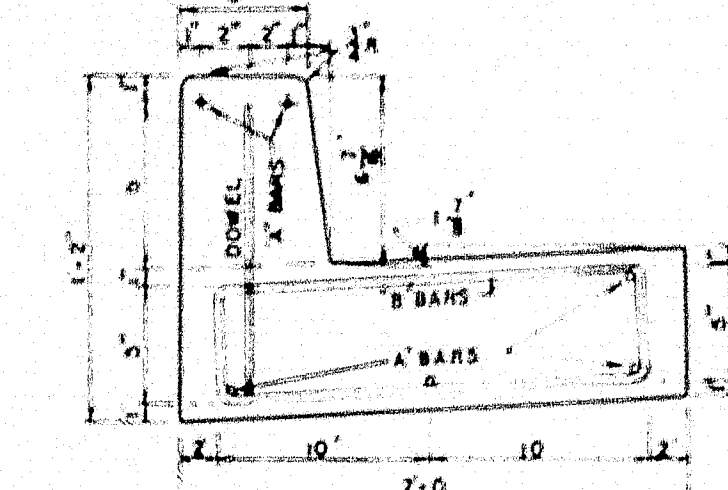
STONE GUTTER



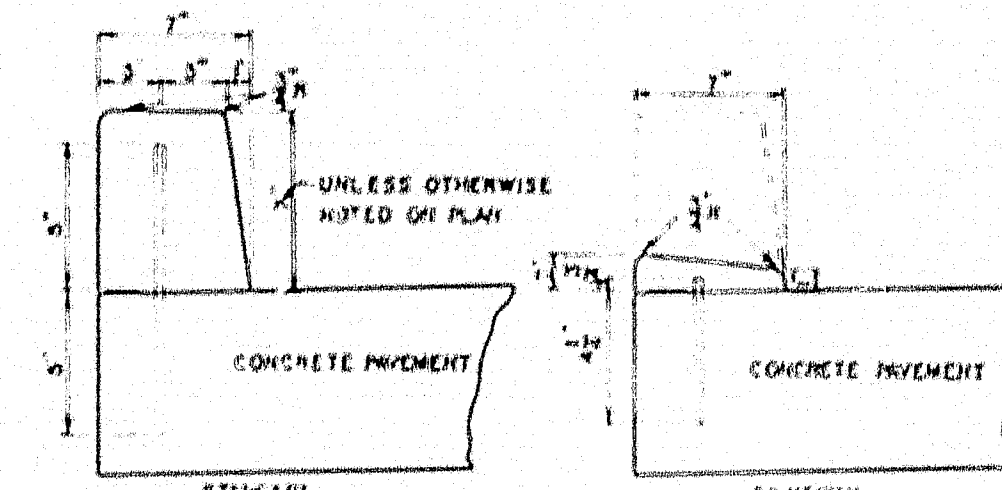
CONCRETE CURB



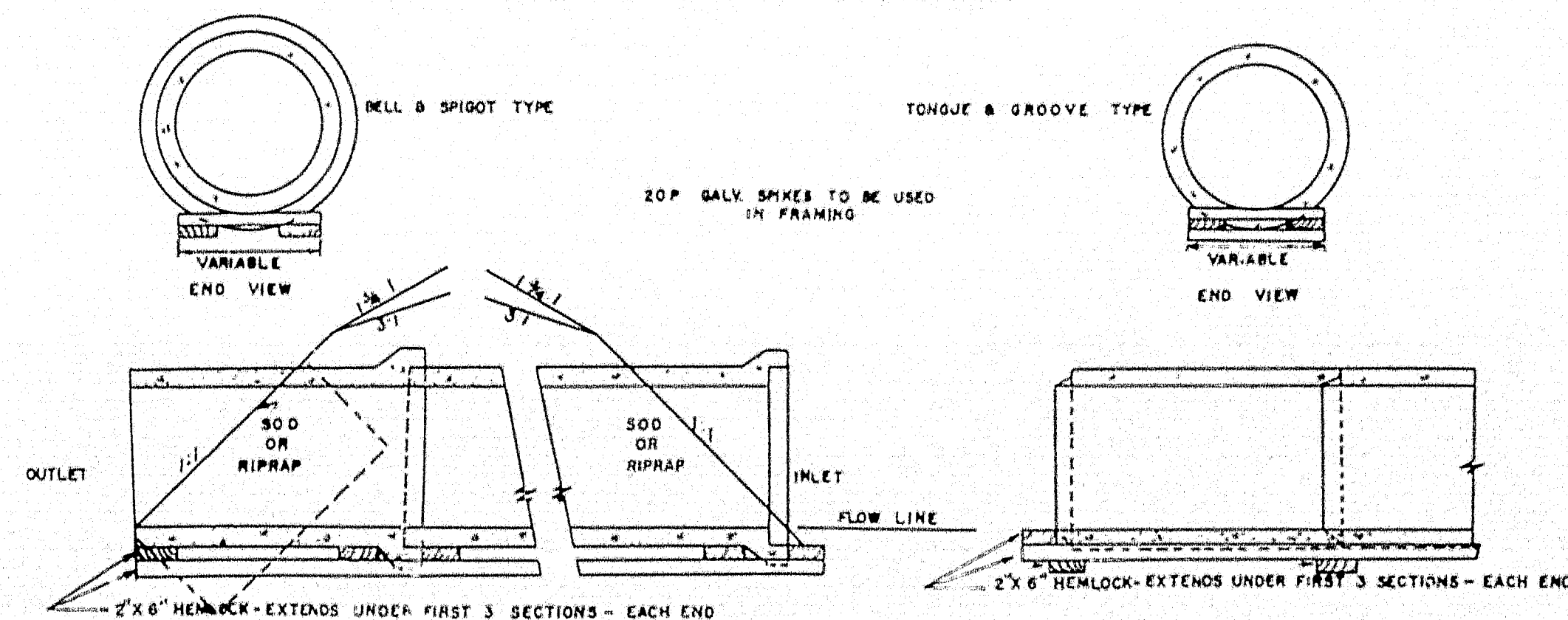
CONCRETE CURB & GUTTER



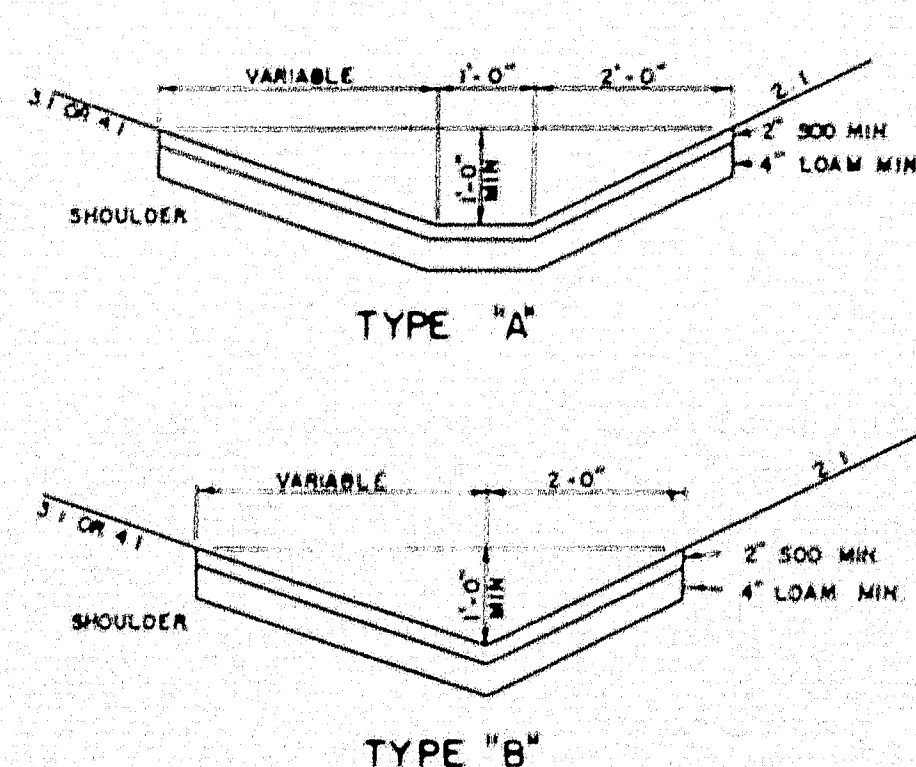
INTEGRAL CONCRETE CURB



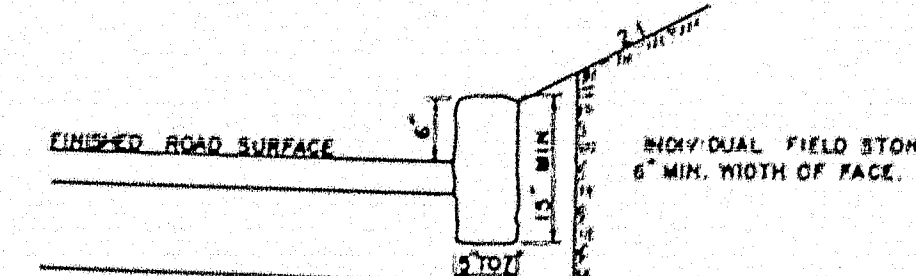
CONCRETE PIPE CRADLE



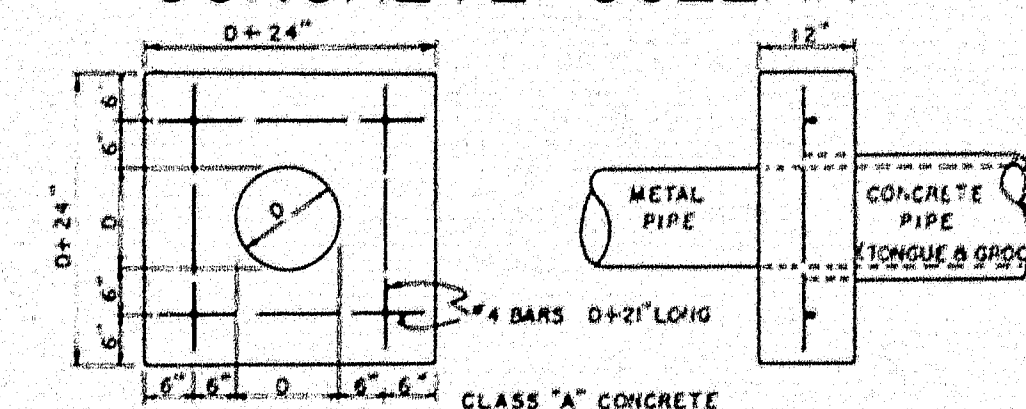
SODDED GUTTER



FIELD STONE CURB



CONCRETE COLLAR



WEBB ROAD BRIDGE
MAINE STATE HIGHWAY COMMISSION
AUGUSTA, MAINE

STANDARD DETAILS
MISCELLANEOUS ITEMS

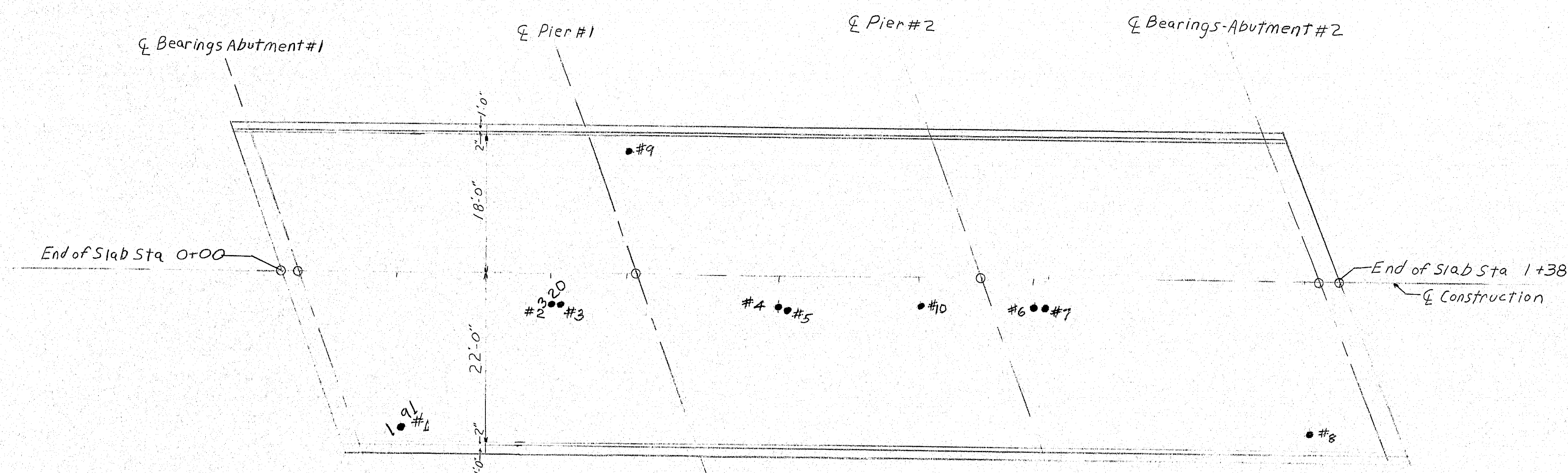
SHEET 17 OF 17

AUG. 1958

78-165

0 1 2 3 4 5 INCHES

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



PLAN
Scale 1" = 15'

Core #	Chlorides 0-6"	7"-12"
1	2.49	1.91
2	2.91	3.20
4	0.75	0.32
6	0.38	0.32
8	0.75	0.32
9	0.32	0.32
10	0.60	0.32
Threshold Value	1.3	

Core #	Compressive Strength
3	3990 psi
5	5400 psi
7	4310 psi

119-398

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WEBB ROAD BRIDGE
IN THE CITY OF
WATERVILLE

Chloride Map

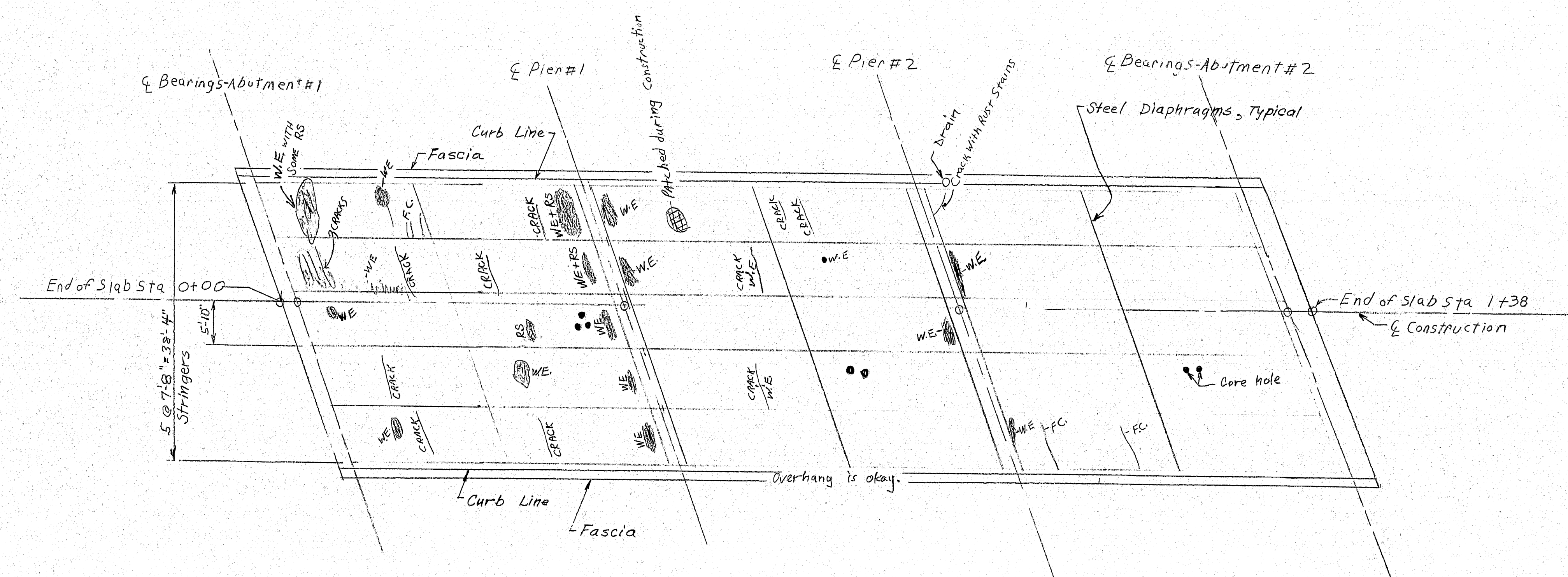
SHEET OF AUGUSTA, MAINE March 1989

PROJECT DESIGN ENGINEER	BY	DATE
CDH	CDH	12/2/79
CHECKED		
REVISIONS		
FIELD CHANGES		

BRUNING 457101

• #1 Denotes Core #1 Location

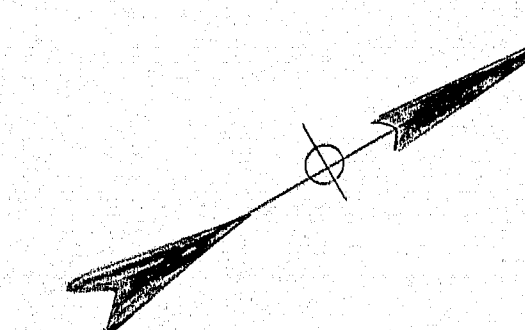
F.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



PLAN
Scale 1"=10'

LEGEND:

FC = Fine Cracks
WE = White Efflorescence
RS = Rust Spots

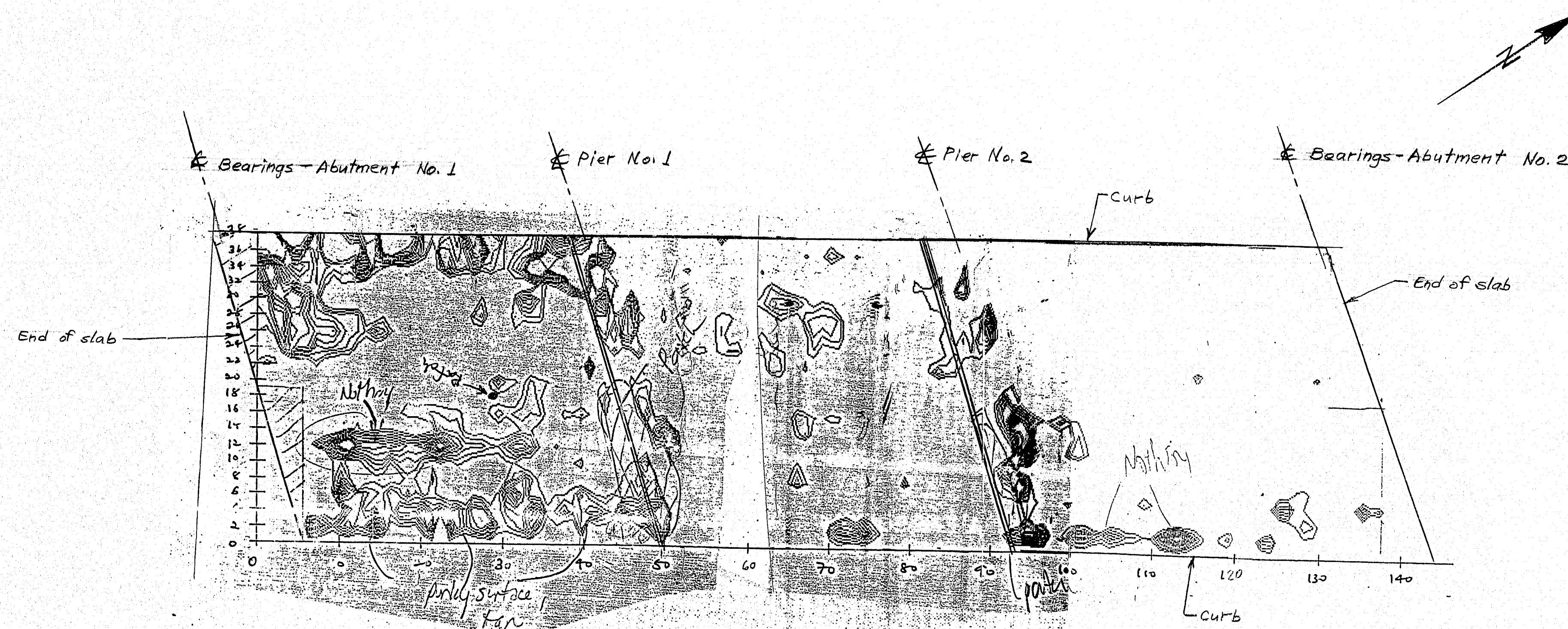


PROJECT DESIGN ENGINEER	BY	DATE
PLANS	COH	APR 3-88
DESIGN-DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

BRUNING 4570-1

119-399	
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
WEBB ROAD BRIDGE IN THE CITY OF WATERVILLE	
Bottom of Slab	
SHEET OF	AUGUSTA, MAINE March 1989

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



PLAN

Scale: 1" = 10'

119-401

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

INTERSTATE # 95-NB
over
WEBB ROAD BRIDGE
IN THE CITY OF
WATERVILLE

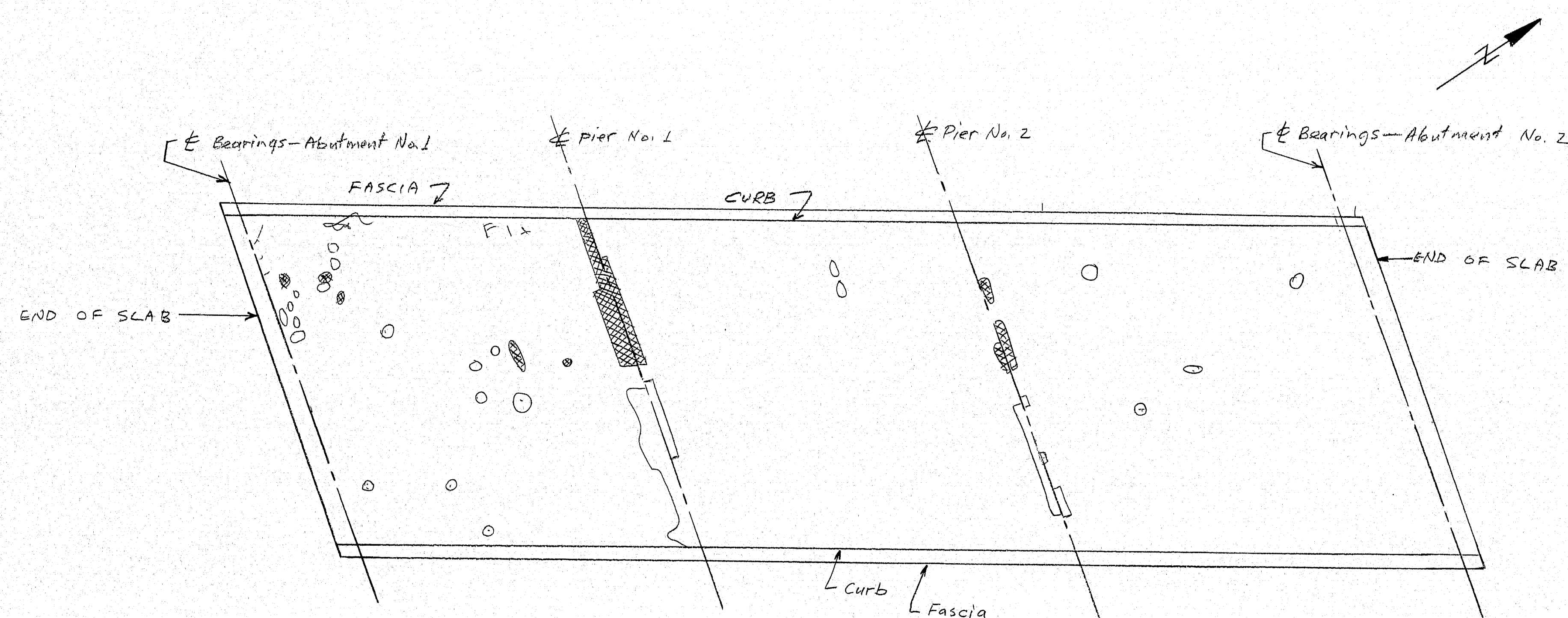
Radar Survey - Maser Plot

SHEET OF AUGUSTA, MAINE JUNE 1989

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	Maser	9-20-89
CHECKED	CDH	
REVISIONS		
FIELD CHANGES		

45710-1
BRUNING

F.R.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



PLAN
Scale: 1"=10'

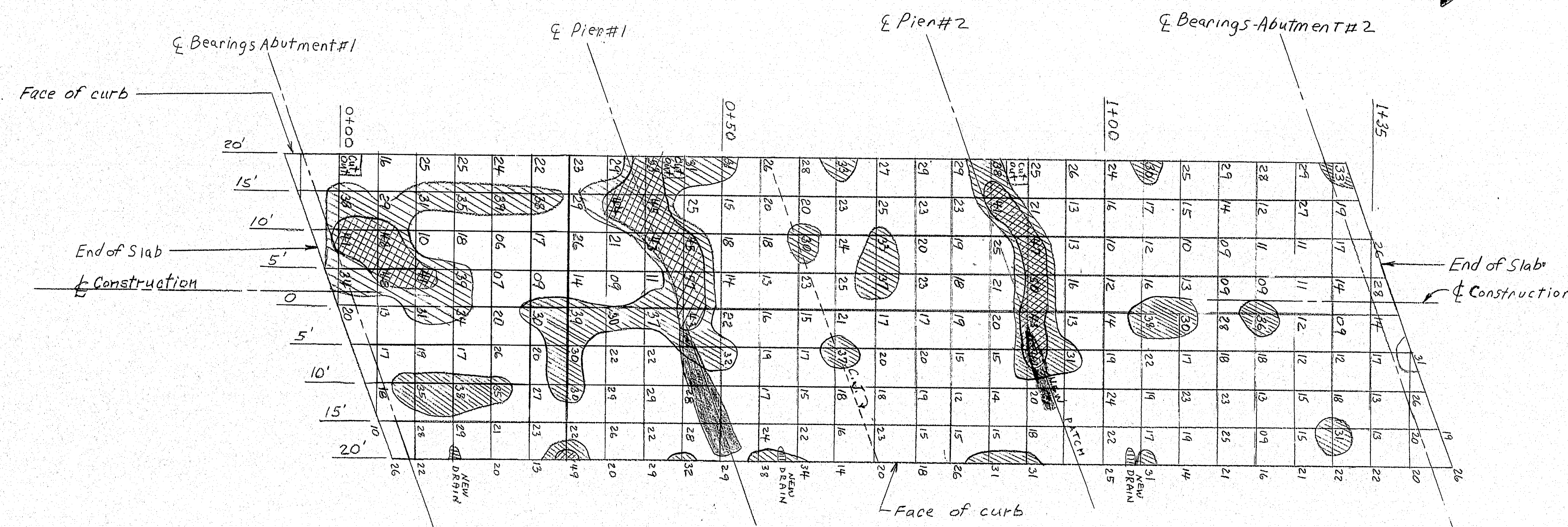
- Denotes concrete Removal to rebar
- Denotes concrete Removal to below rebar

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED	G.M.M.	9-20-87
CHECKED	C.D.H.	
REVISED		
FIELD CHANGES		

BRIDGING 45710-1

119-402	
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
INTERSTATE #95-NB WEBB ROAD BRIDGE IN THE CITY OF WATERVILLE	
Material Removal	
SHEET OF	AUGUSTA, MAINE SEPT. 1989

F.R.W.D. REQ. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



PLAN
Scale 1"=10'

-  Readings .30-.40
-  Readings .40-.50
-  New Patch Area

Readings	Passing Lane Number of Readings
+30	37
+40	15
+50	3

NOTES:

1. Right lane was surveyed 9-1-89.
2. Left lane was surveyed 7-20-89.

119-403

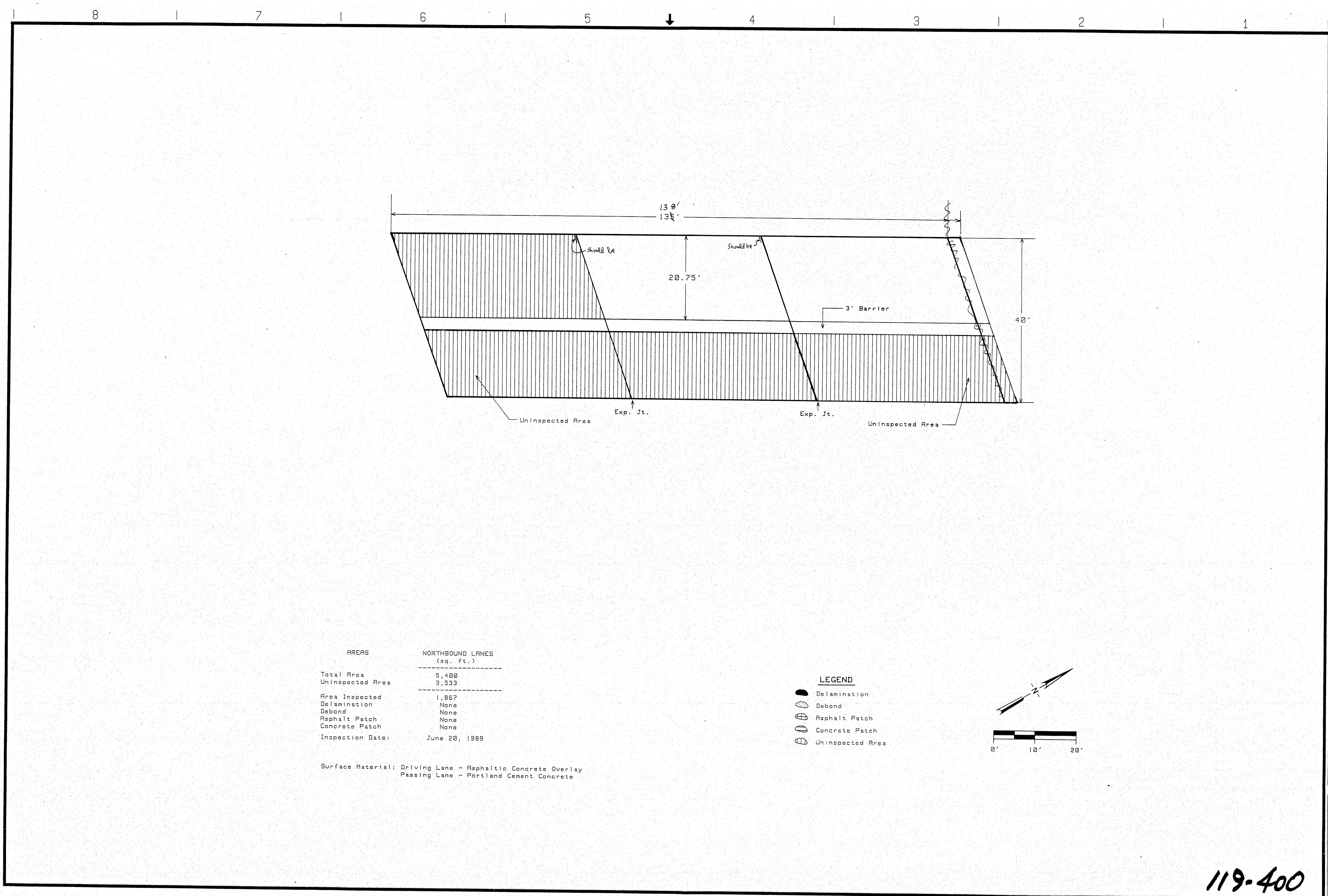
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WEBB ROAD BRIDGE
IN THE CITY OF
WATERVILLE

Voltmeter Survey
SHEET OF AUGUSTA, MAINE Sept. 1989

PROJECT DESIGN ENGINEER	DATE
DESIGN - DETAILED	9-1-89
CHECKED	CDH
REVISIONS	
FIELD CHANGES	

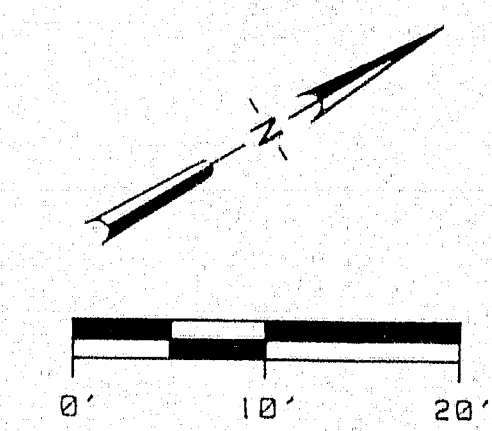
BRIDGES 457103



AREAS	NORTHBOUND LANES (sq. ft.)
Total Area	5,400
Uninspected Area	3,533
Area Inspected	1,867
Delamination	None
Debond	None
Asphalt Patch	None
Concrete Patch	None
Inspection Date:	June 20, 1989

Surface Material: Driving Lane - Asphaltic Concrete Overlay
 Passing Lane - Portland Cement Concrete

- LEGEND**
- Delamination
 - Debond
 - ▨ Asphalt Patch
 - ▨ Concrete Patch
 - Uninspected Area



Donohue

INFRARED THERMOGRAPHIC INVESTIGATION OF
 INTERSTATE 95 NORTHBOUND OVER WEBB ROAD
 WATERVILLE, MAINE
 MAINE DEPARTMENT OF TRANSPORTATION

Sheet No.	6 of 6
File No.	
Project No.	16997
Drawing No.	6

Engineers & Architects
 COMPUTER AIDED DESIGN/DRAFTING

Date	By	Date
Designer		
Drafter		
Checker		
Approver		
No.	Revisions	By

119-400