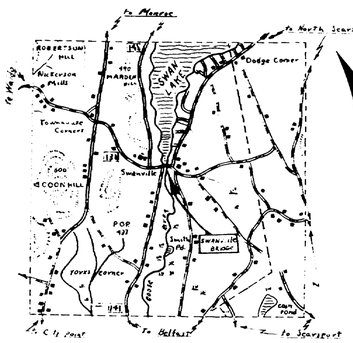
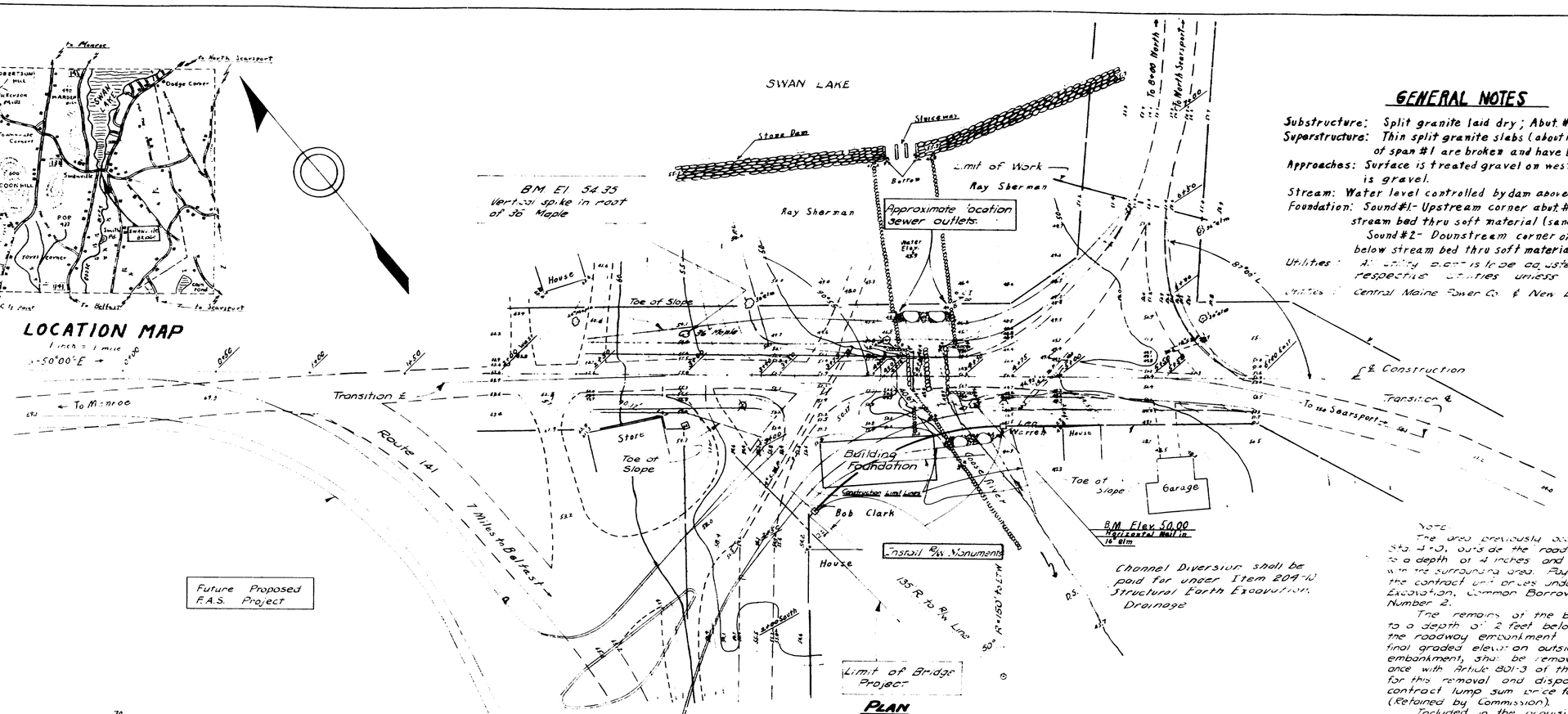


LOCATION MAP

1 inch = 1 mile



PLAN

GENERAL NOTES

Substructure: Split granite laid dry; Abut. #2 falling apart.

Superstructure: Thin split granite slabs (about 10"); Two stones on upstream side of span #1 are broken and have been replaced with logs.

Approaches: Surface is treated gravel on west approach: East approach is gravel.

Stream: Water level controlled by dam above; Water is never over the road.

Foundation: Sound #1 - Upstream corner abut. #2. Rod penetrated easily 7' into stream bed thru soft material (sand) to fairly firm material.
Sound #2 - Downstream corner of pier: Rod penetrated 6.5' below stream bed thru soft material to quite firm material.

Utilities: Utility poles to be adjusted as necessary by the respective utilities unless otherwise noted.

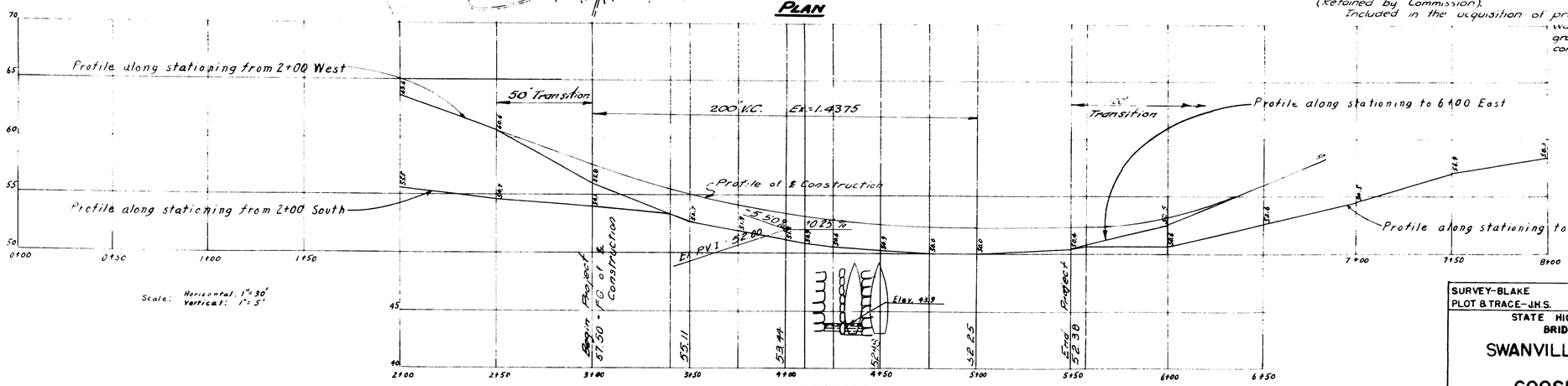
Utilities: Central Maine Power Co. & New England T.&T.

Note:

The area previously occupied by a building at right of Sta. 4+00, outside the roadway slopes, shall be graded, loamed to a depth of 4 inches and seeded, Method No 2, to conform with the surrounding area. Payment for this work will be made at the contract unit prices under the following items: Earth Excavation, Common Borrow, Loam Borrow, & Seeding Method Number 2.

The remains of the building, including the foundation to a depth of 2 feet below the subgrade in the area of the roadway embankment and to a depth of 1 foot below final graded elevation outside the area of the roadway embankment, shall be removed and disposed of in accordance with Article 801-3 of the Standard Specifications. Payment for this removal and disposal will be included in the contract lump sum price for Removal of Existing Superstructure (Retained by Commission).

Included in the acquisition of properties for this project was a "right to enter clause, granting access for the completion of this item.



PROFILE

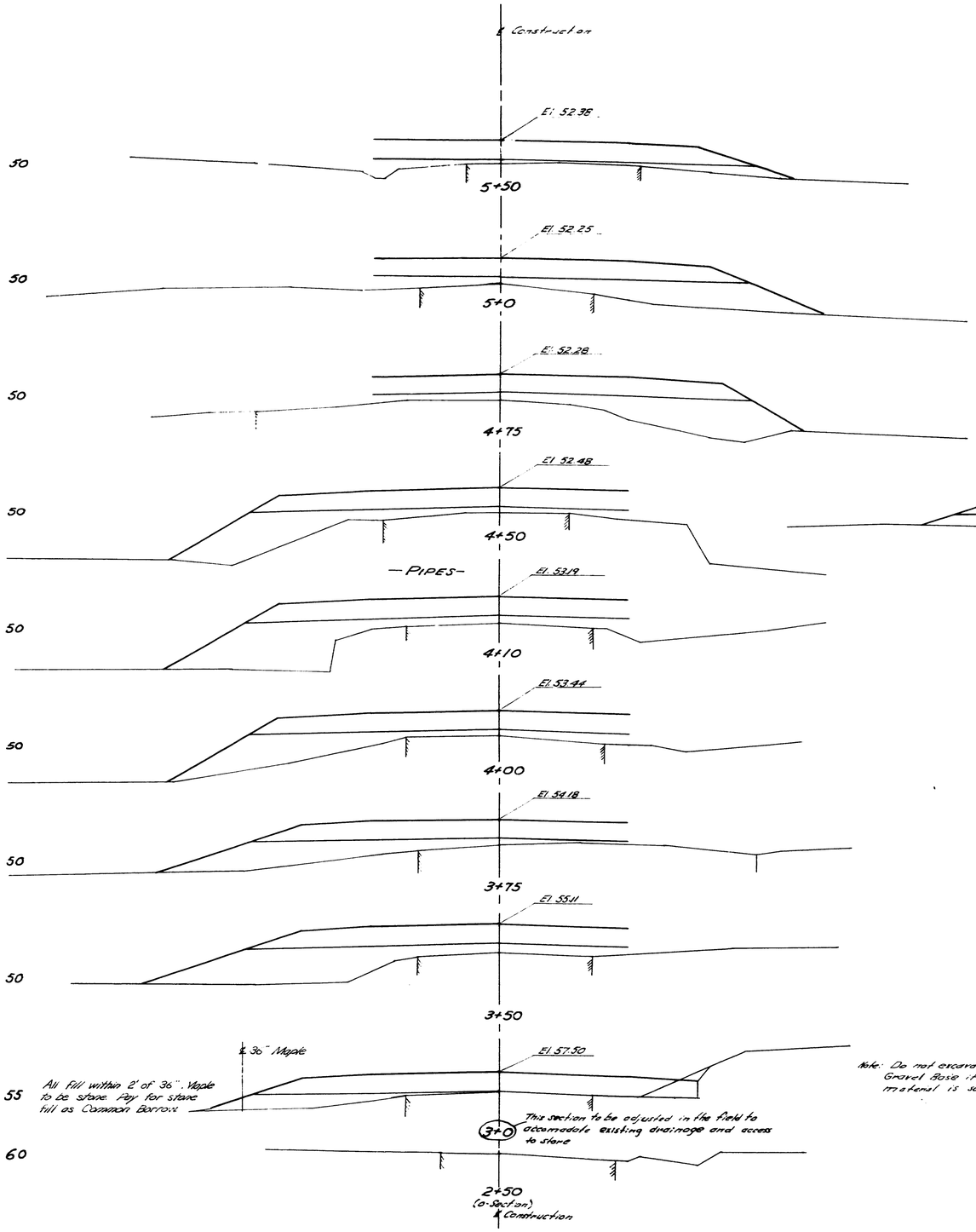
SURVEY-BLAKE	CHECK-CDH
PLOT & TRACE-J.H.S.	BRIDGE 5282

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

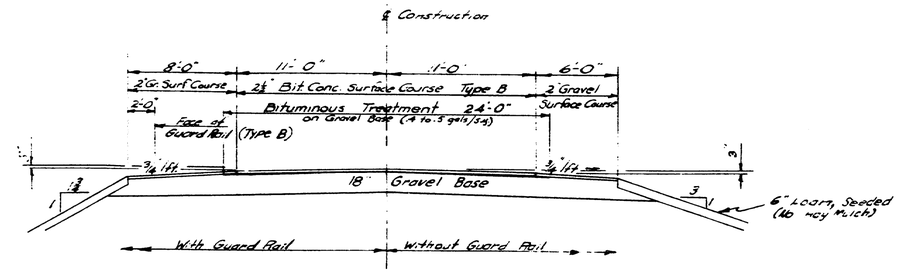
SWANVILLE BRIDGE
OVER
GOOSE RIVER
IN THE TOWN OF
SWANVILLE
WALDO COUNTY

SURVEY

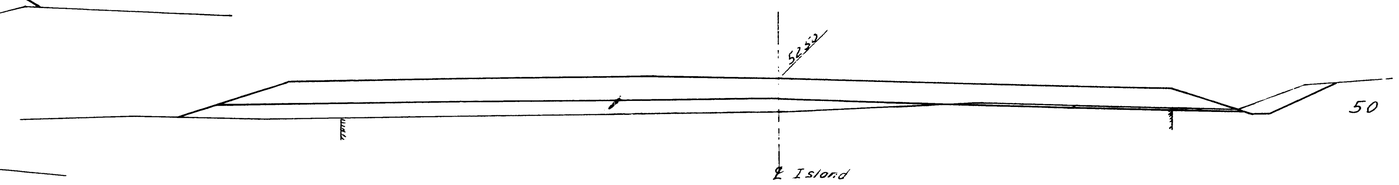
SHEET 1 OF 4 AUGUSTA, MAINE. DEC. 1949



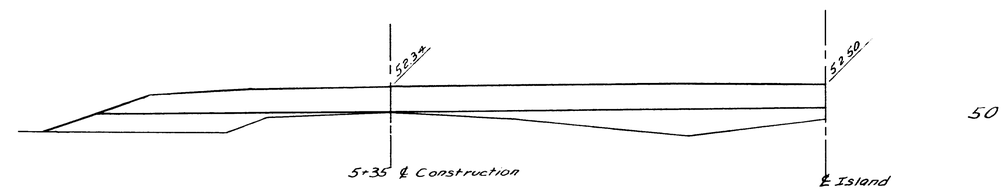
Note: Do not excavate for Gravel Base if existing material is suitable.



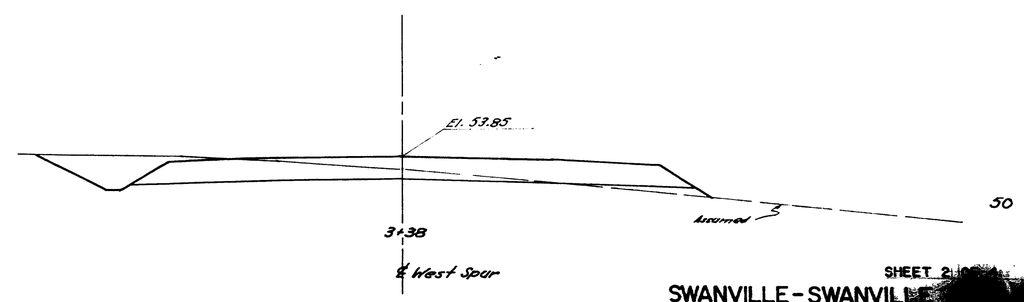
TYPICAL SECTION ALONG CONSTRUCTION ℄



SECTION A-A



SECTION B-B



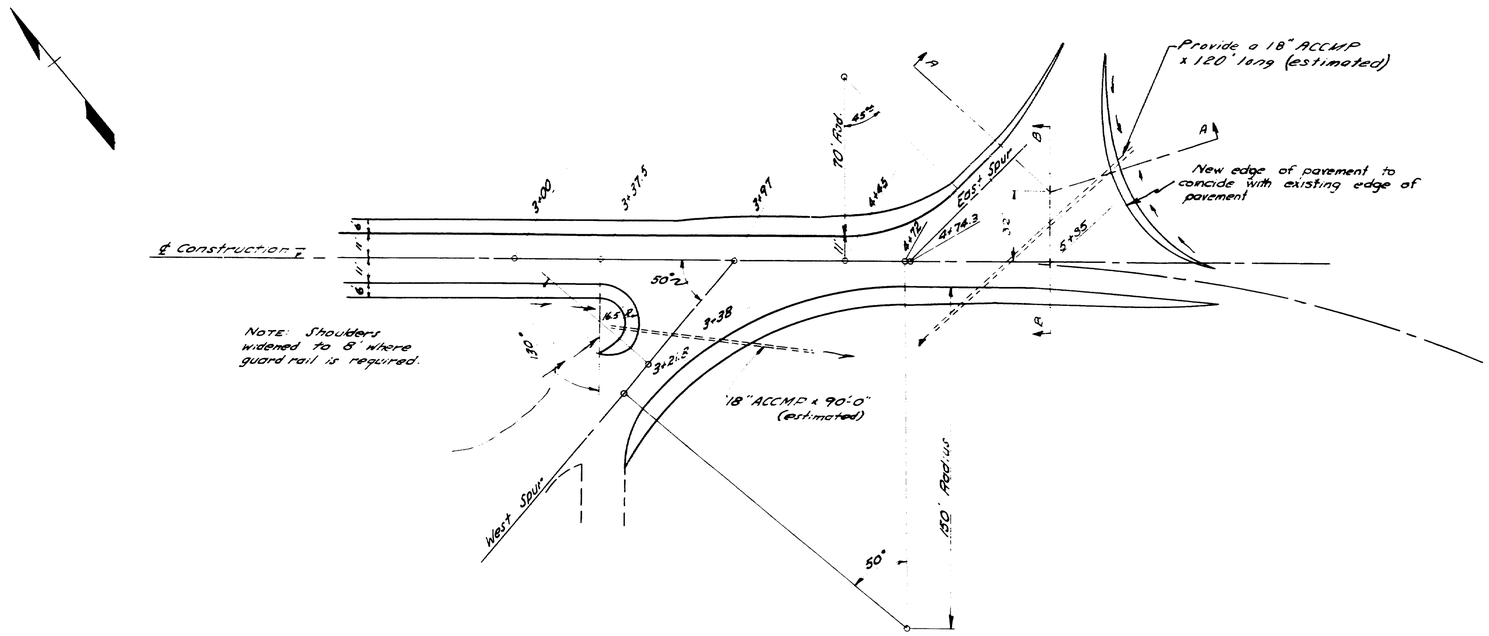
checked by CDH 7-5-82

0 1 2 3 4 5 INCHES

SHEET 2

SWANVILLE - SWANVIL

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



LAYOUT & DRAINAGE

On Spur lines do as little work as necessary beyond full sections shown on X-section sheet to make suitable transitions in to the existing roads.

DESIGN—Bailey
TRACE—Lyon
CHECK—CDH

BRIDGE NO. 5282
SURVEY—
PLOT—

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

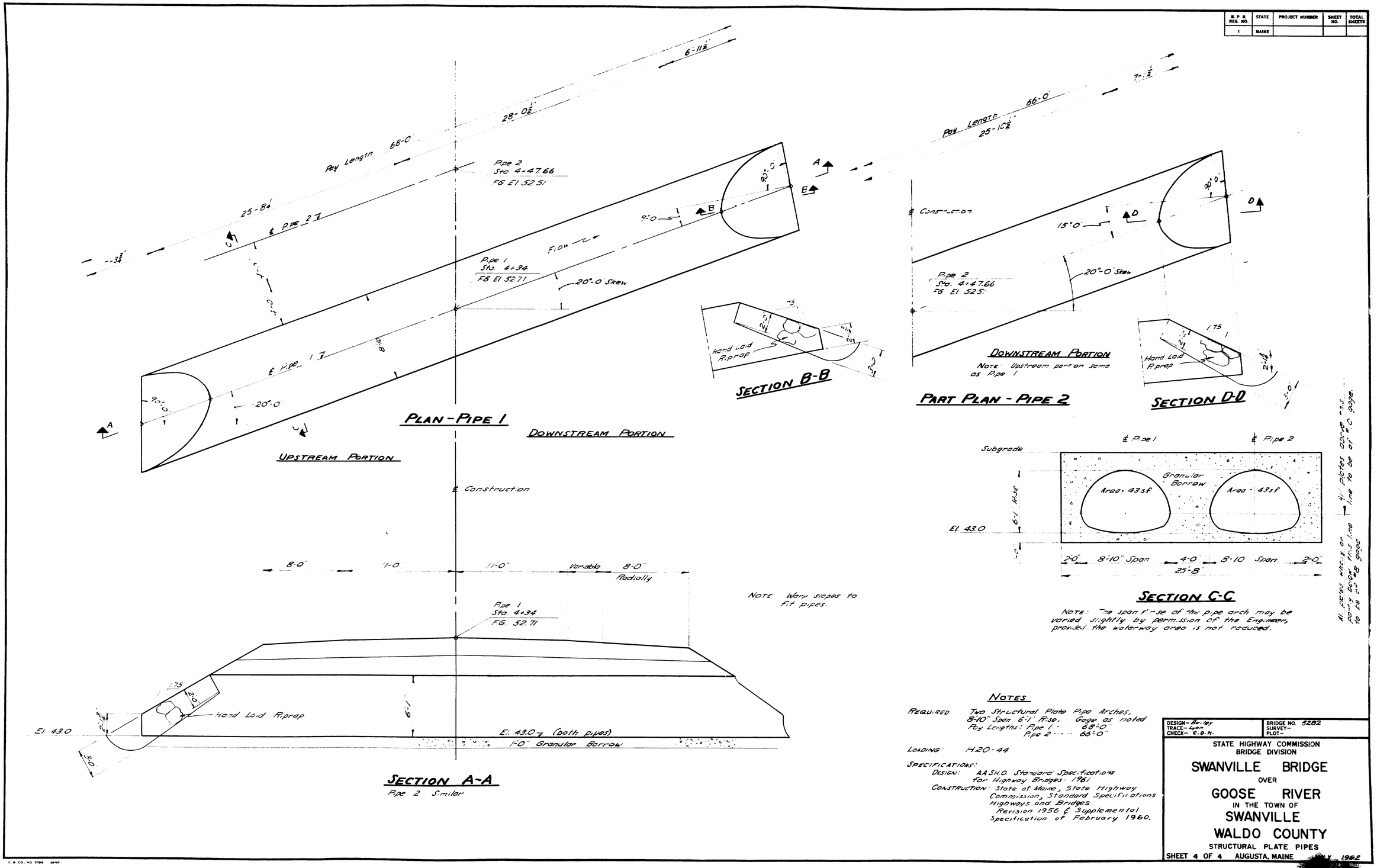
SWANVILLE BRIDGE
OVER
GOOSE RIVER
IN THE TOWN OF
SWANVILLE
WALDO COUNTY

LAYOUT & DRAINAGE

SHEET 3 OF 4 AUGUSTA, MAINE JULY 1962

0 1 2 3 4 5 INCHES

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



PLAN - PIPE 1

UPSTREAM PORTION

DOWNSTREAM PORTION

SECTION B-B

PART PLAN - PIPE 2

DOWNSTREAM PORTION

Note: Upstream portion same as Pipe 1

SECTION D-D

SECTION C-C

Note: The span & rise of the pipe arch may be varied slightly by permission of the Engineer, provided the waterway area is not reduced.

All plates wholly or partly below this line to be of #8 gage.

Note: Warp slopes to fit pipes.

SECTION A-A

Pipe 2 Similar

NOTES

REQUIRED: Two Structural Plate Pipe Arches, 8'-10" Span 6'-1" Rise. Gage as noted
Pay Lengths: Pipe 1 - 68'-0"
Pipe 2 - 66'-0"

LOADING: H20-44

SPECIFICATIONS:
DESIGN: AASHO Standard Specifications for Highway Bridges - 1961
CONSTRUCTION: State of Maine, State Highway Commission, Standard Specifications Highways and Bridges Revision 1956 & Supplemental Specification of February 1960.

DESIGN - Bailey TRACE - Lyon CHECK - C.D.H.	BRIDGE NO. 5282 SURVEY - PLOT -

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

SWANVILLE BRIDGE
OVER
GOOSE RIVER
IN THE TOWN OF
SWANVILLE
WALDO COUNTY

STRUCTURAL PLATE PIPES

SHEET 4 OF 4 AUGUSTA, MAINE JULY 1962

0 1 2 3 4 5 INCHES