

### STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION AUGUSTA, MAINE 04333-0016

Bruce A. Van Note

October 11, 2024

Subject: Bridge Deck Replacement Location: Bangor and Hampden State WIN: 025631.10 & 025631.11

Amendment No. 1

Dear Sir/Ms.:

In the existing plans,  $\bf ADD$  PLAN – 6080 HAMPDEN 1964 AS-BUILT (16 pages) dated 6/10/1964.

In the existing plans, ADD PLAN – 6080 HAMPDEN 1964 SHOP (8 pages) dated 9/25/1964

The following questions have been received:

Question: Are there any existing plans for Bridge 6080 (Route 202 over MCRR) available?

**Response**: Existing plans for bridge 6080 have been added.

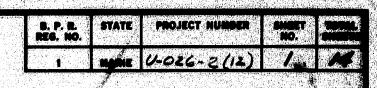
Consider these changes and information prior to submitting your bid on October 16, 2024.

Sincerely,

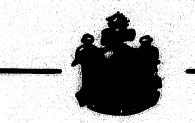
George M. A. Macdougall P.E.

Kevin Hanlon for

Contracts & Specifications Engineer



## STATE OF MAINE STATE HIGHWAY COMMISSION



## U.S. ROUTE 1A

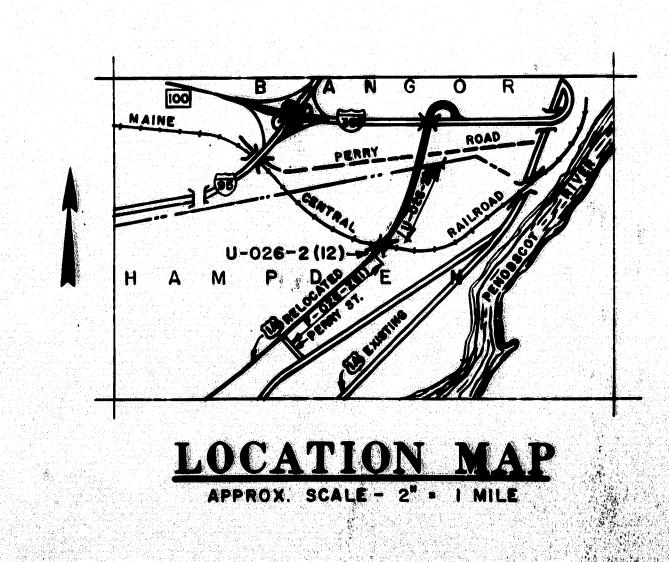
OVER

# MAINE CENTRAL RAILROAD

IN THE TOWN OF

# HAMPDEN PENOBSCOT COUNTY

FEDERAL AID PROJECT NO. U - 026 - 2(12)
LENGTH OF PROJECT 0.071 MILES



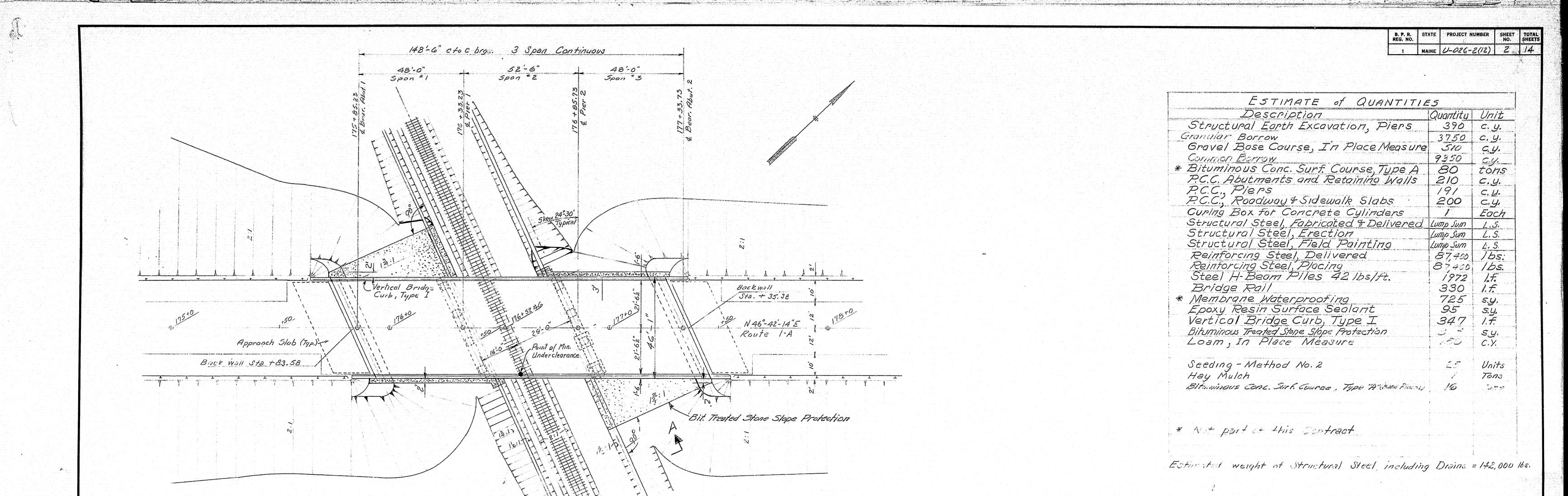
	INDEX OF SHEETS
	TITLE SHEET
2	GENERAL PLAN (ESTIMATE OF QUANTITIES)
3	SURVEY3 ACROSS SECTIONS
4,5,6_	FOUNDATION SURVEY
7, 8	ABUTMENTS
9	. PIERS 1 8 2
10	STRUCTURAL STEEL, BLOCKING
11,12_	SUPERSTRUCTURE
l3	REINFORCING STEEL & APPROACH SLABS
(	SLOPE PROTECTION
	<u>STANDARD DETAILS</u>
	BD 101 - 64 BEARING PEDESTALS
	BD 102 - 64 BRIDGE RAIL
	BD 103 - 64BEAN SPLISES.
	BD 104 - 64DIAPHRAGMS, DRAINS, ARMOREI JOINTS & SHEAR CONNECTORS
	조현 그 이 아픈 이 문자들이 되는 이 전 학생들은 아픈 아픈 아픈 이 전 사람들은 바람들은 바람들이 가는 사람들이 가는 사람들이 되었다. 사람들은 사람들은 사람들이 되었는데, 그 사람들은 사람들이 사람들이 되었다.

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17,1964	
	DEPARTMENT OF COMMERCE
	BUREAU OF PUBLIC ROADS
	REGION
	APPROVED
<u>10,</u> 1964 Te	
<b>TE</b>	DIVISION ENGINEER DATE





SPECIFICATIONS DESIGN: A.A S. H.O. Standard Specifications for Highway Bridges 1961 with Interim Specifications 1961 4 1962.

CONTRACT: State of Maine, State Highway Commission, Standard Specifications for Highways and Bridges, Revision of Jan. 1956 and Supplemental Specs.

LIVE LOADING HS 20-44

#### ALLOWABLE STRESSES

fc = 1200 psi, n=10 Concrete fs = 20,000 psi Reinforing Steel, Intermediate Grade Structural Steel, A. S.T. M. A-36 fs = 20,000 psi

CONCRETE CLASSIFICATION

All Concrete Class "A"

STRUCTURAL STEEL CLASSIFICATION All Structural Steel shall conform to the latest revision of the Specification A.S.T.M. A-36 unless otherwise noted on the Standard Details.

> DESIGN- McDOUGAL TRACE+DET-FORTIER CHECK-STATE HIGHWAY COMMISSION

> > U.S. ROUTE IA

MAINE CENTRAL RAILROAD IN THE TOWN OF HAMPDEN

BRIDGE DIVISION

PENOBSCOT COUNTY

GENERAL PLAN

SHEET 2 OF /4 AUGUSTA, MAINE MARCH 1964

Metal Bridge Rail --Type "E" Guard Roll (by others) 120 120 100 100 Original Ground ituminous Treated Stone Slope Protection M.C.RR [III[III] Steel H- Beam Piles (Topor al) ELEVATION Scole 1" = 20'

G. B. CO., NO. 44-131 26728

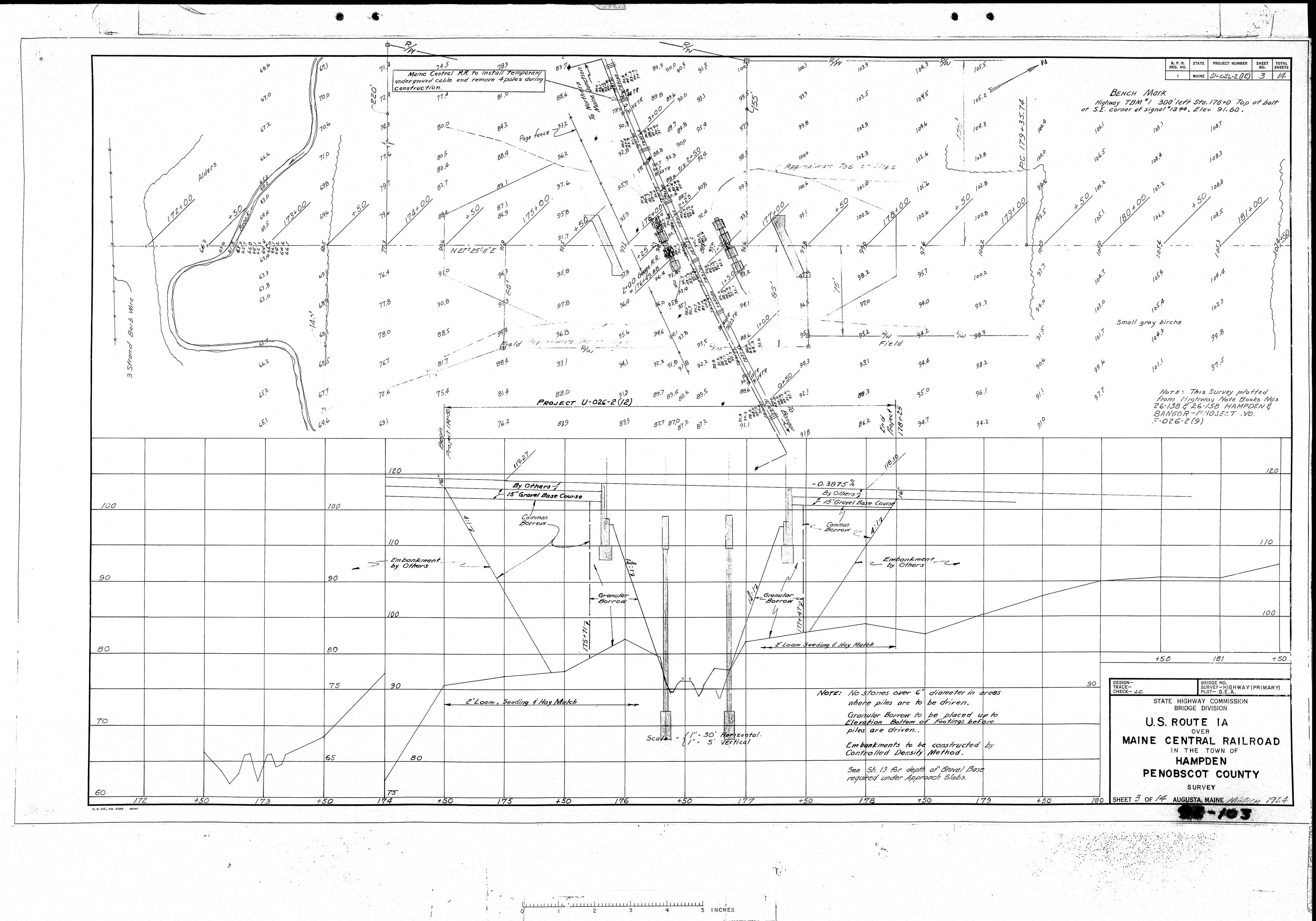
PLAN

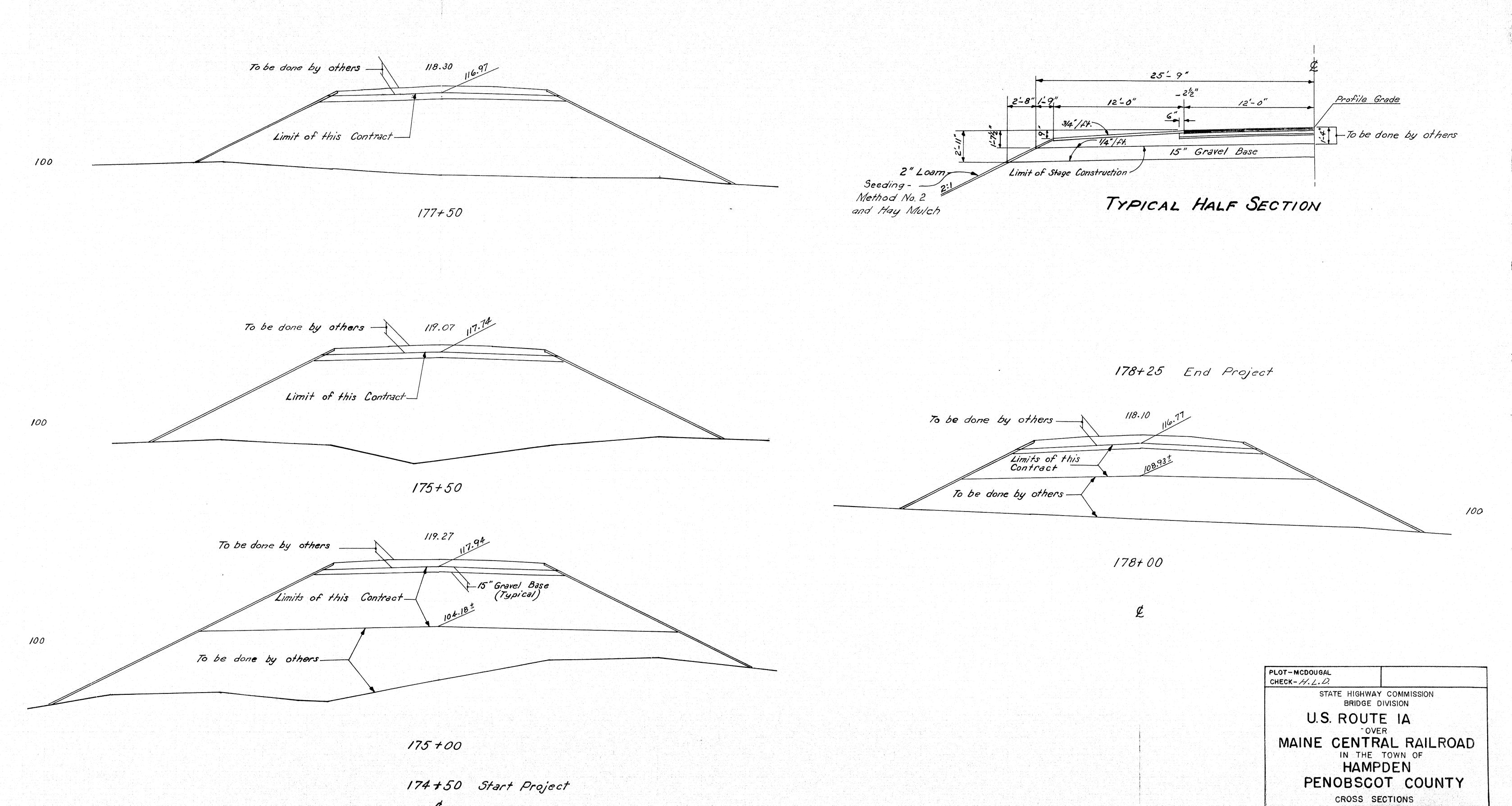
Scale 1" = 20'

Truck 29:0" elevation of ditches. Si THOM A-A

N. Les Section shown is for future railroad construction determined from this section.

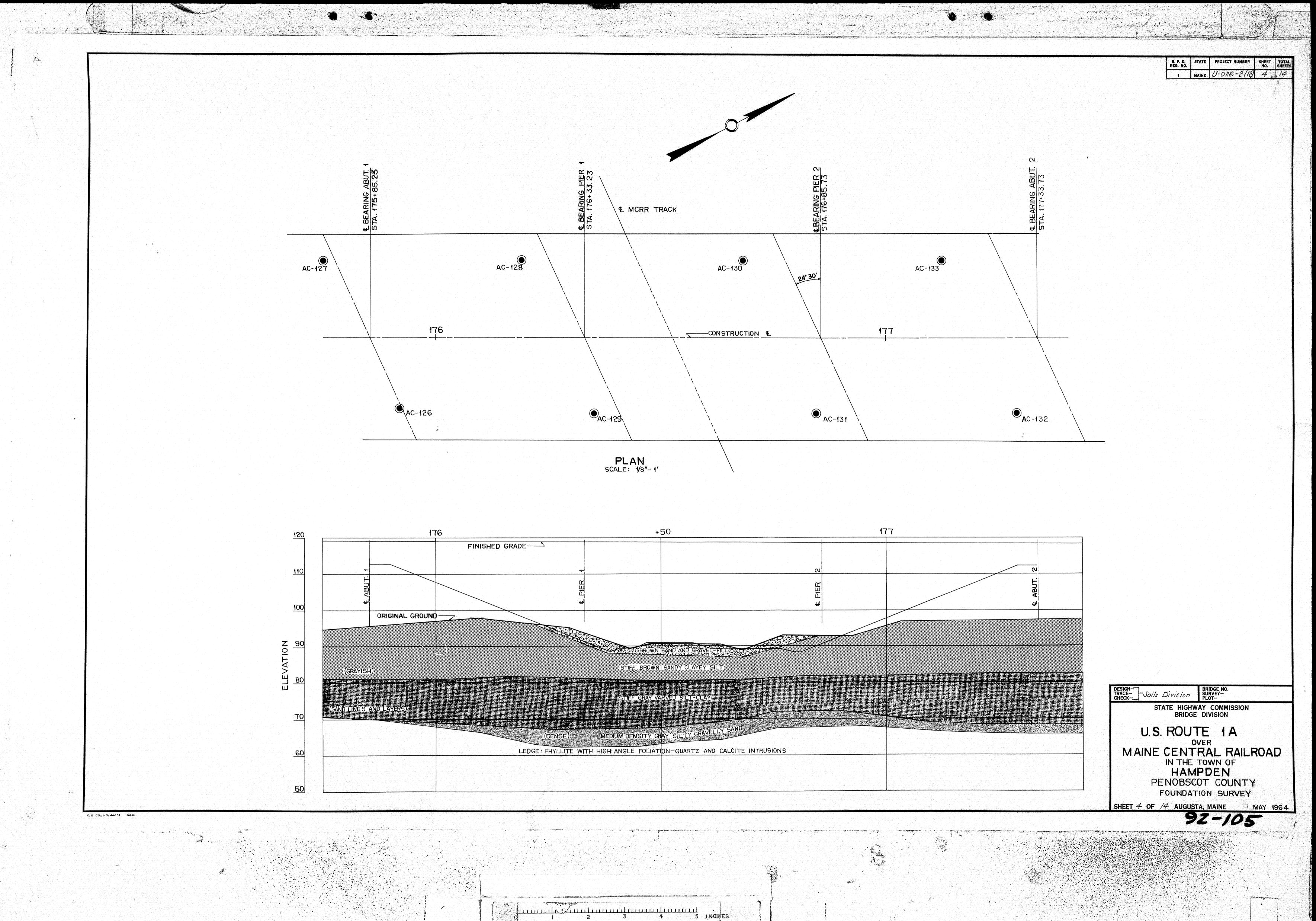
As built Revisions - 12 Oct. 1965



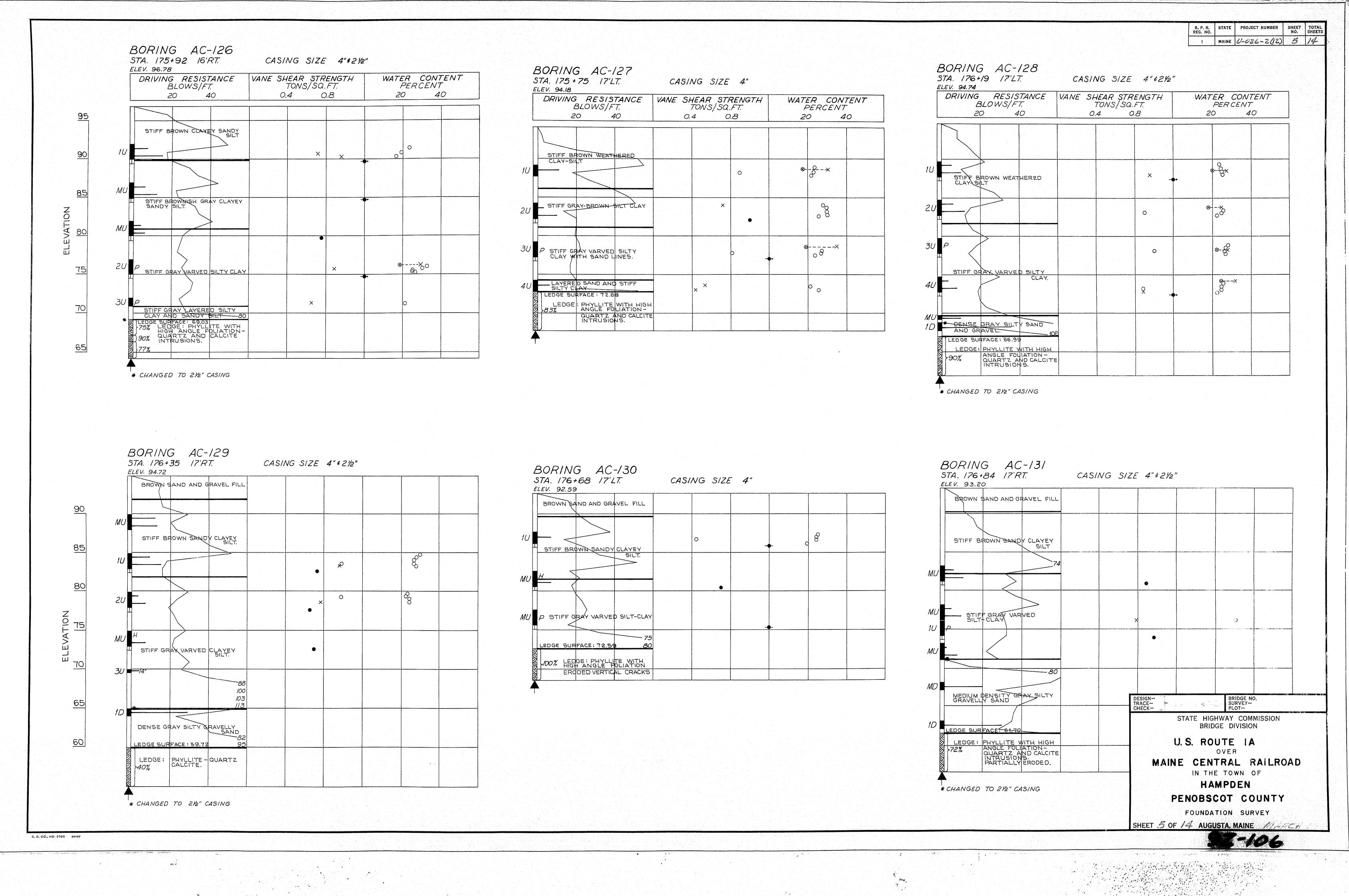


2 3 4 5 INCHES

SHEET SAOF /A AUGUSTA, MAINE JUNE 1964

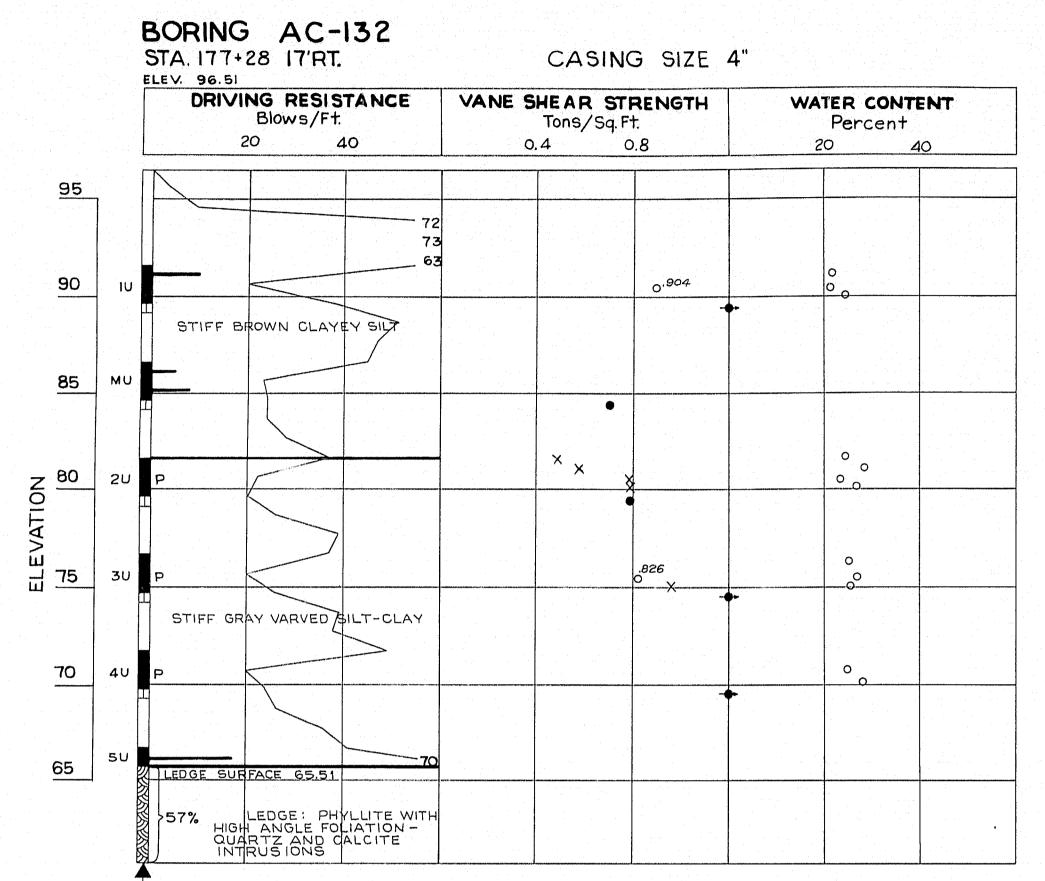


Frank harman property

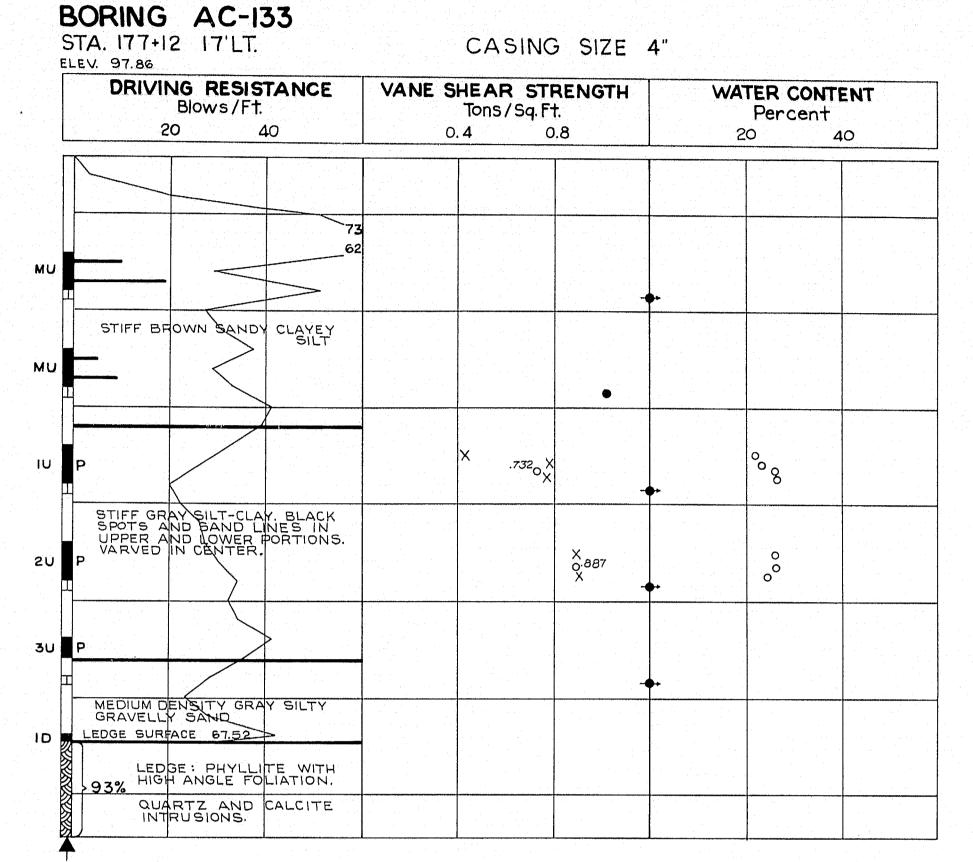


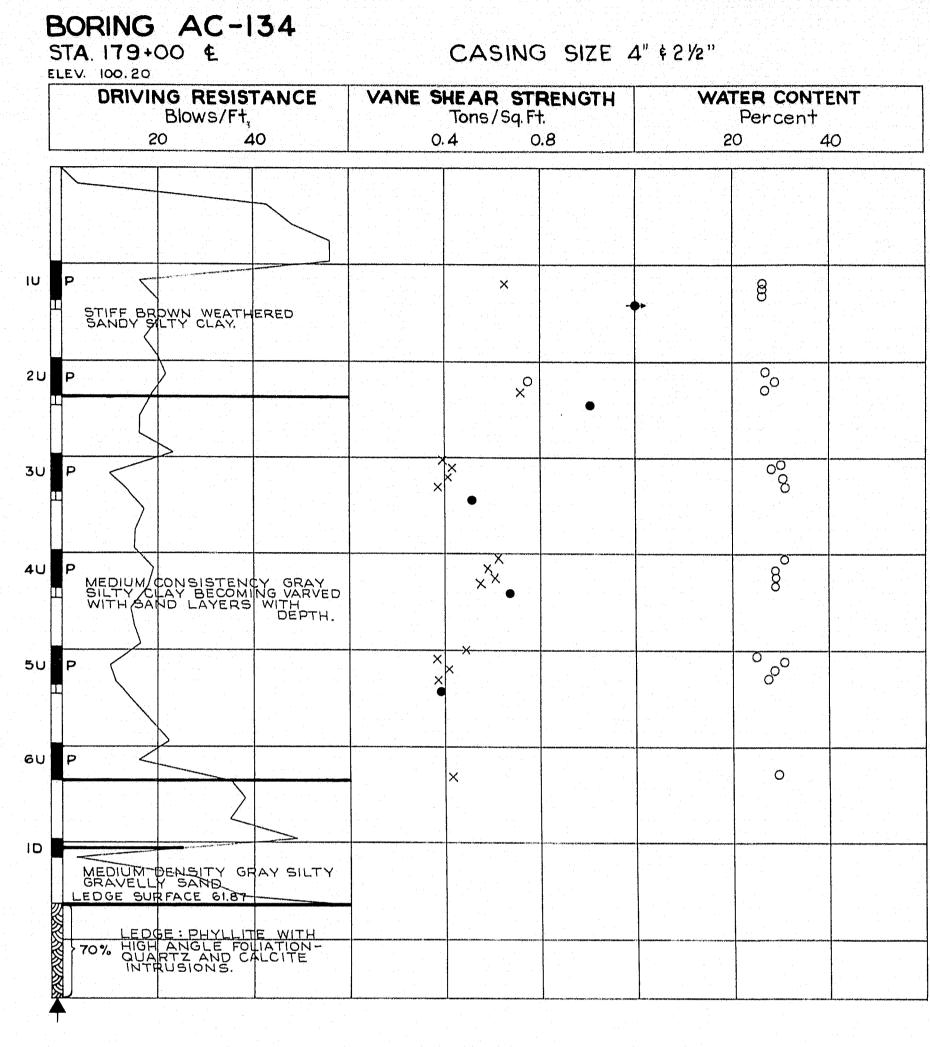
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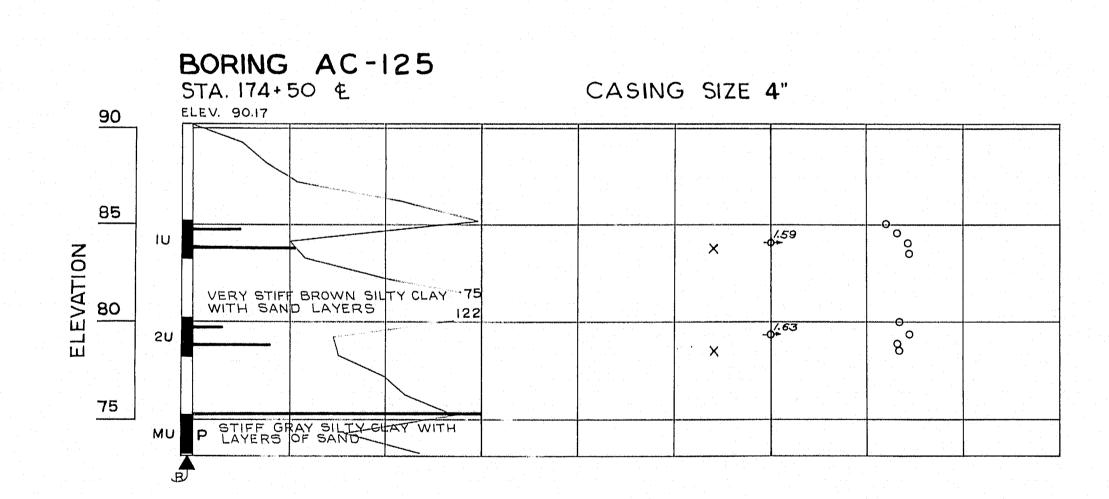
MAINE 2'-026-2(2) 6 1/4



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### BORING NOTES

ALL SAMPLES AND VANES 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
3½" O.D. 16 GA. SEAMLESS TUBING
UNSUCCESSFUL SAMPLE ATTEMPT AND TYPE OF SAMPLER.
NUMBER OF BLOWS REQUIRED TO DRIVE SPOON OR TUBING ONE FOOT WITH 350 FT, LBS, OF ENERGY PER BLOW.
SAMPLING SPOON OR SEAMLESS TUBING DRIVEN BY STATIC WEIGHT OF DRILL RODS AND HAMMER.
PISTON SAMPLER.
FIELD VANE TEST

FIELD VANE TEST.

BOTTOM OF BORING (MAY NOT BE BOTTOM OF SOIL STRATA)
REFUSAL OF DRILL RODS OR CASING (MAY NOT BE LEDGE)
LOCATIONS CORED BY DIAMOND BIT AND PER CENT RECOVERY OF ROCK.

### SHEAR NOTES

FIELD VANE SHEAR STRENGTHS.

LABORATORY VANE SHEAR STRENGTHS.

SHEAR STRENGTHS IN EXCESS OF CAPACITY OF EQUIPMENT.

### WATER CONTENT NOTES

NATURAL WATER CONTENTS, GIVEN AS PER CENT OF DRY WEIGHT.

BRIDGE NO. SURVEY— PLOT— TRACE-CHECK-STATE HIGHWAY COMMISSION

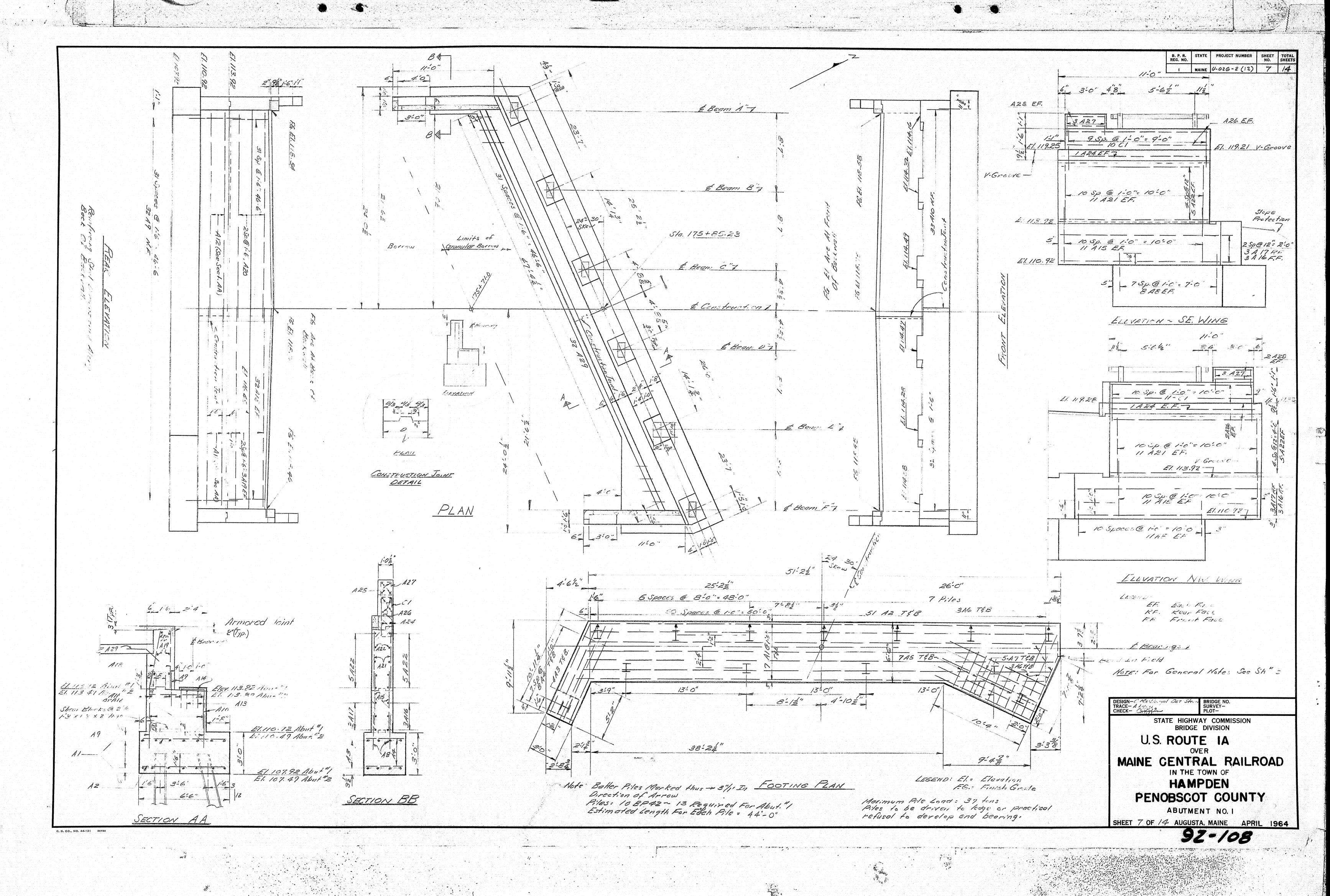
U.S. ROUTE 1A

MAINE CENTRAL RAILROAD IN THE TOWN OF HAMPDEN

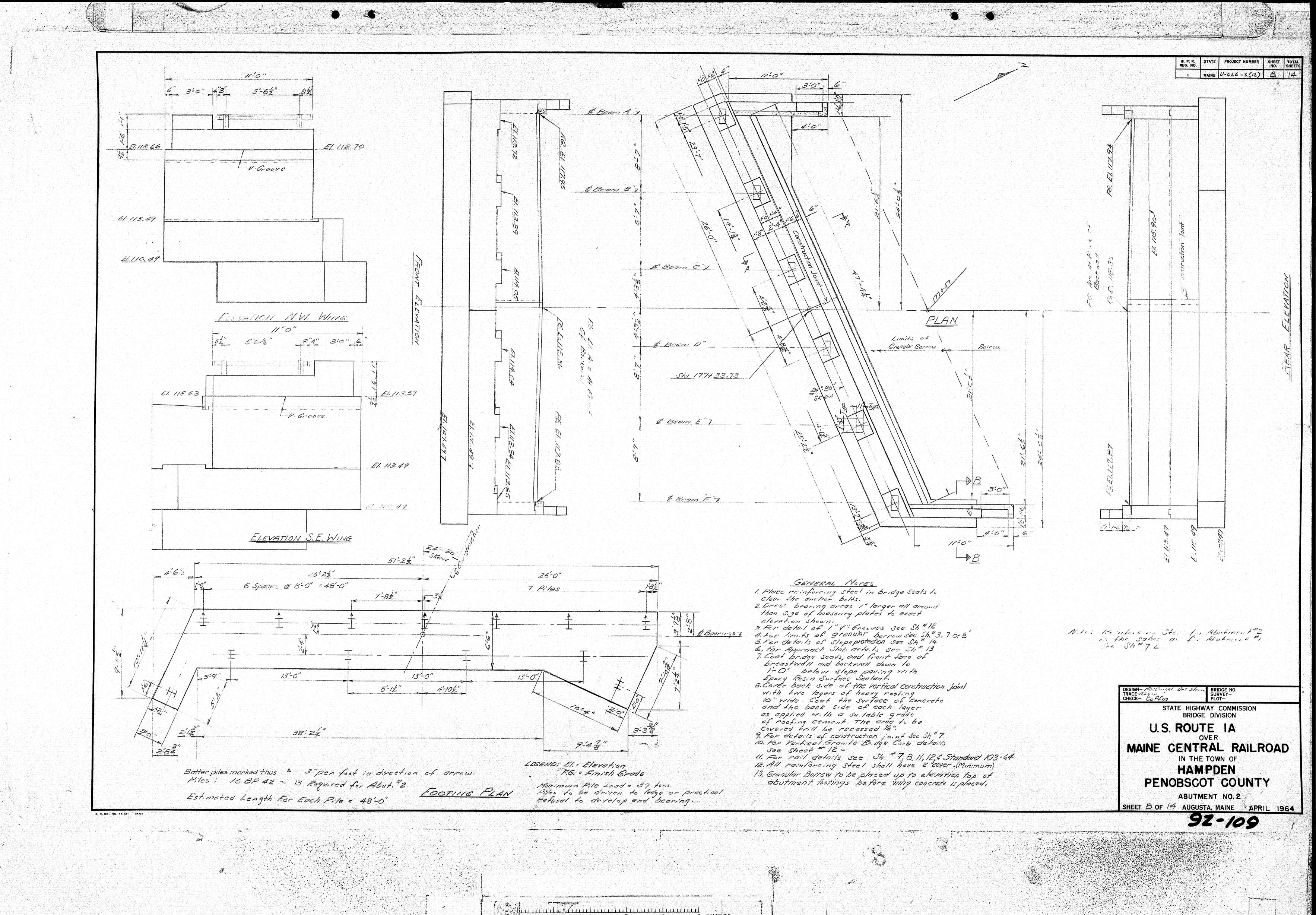
BRIDGE DIVISION

PENOBSCOT COUNTY

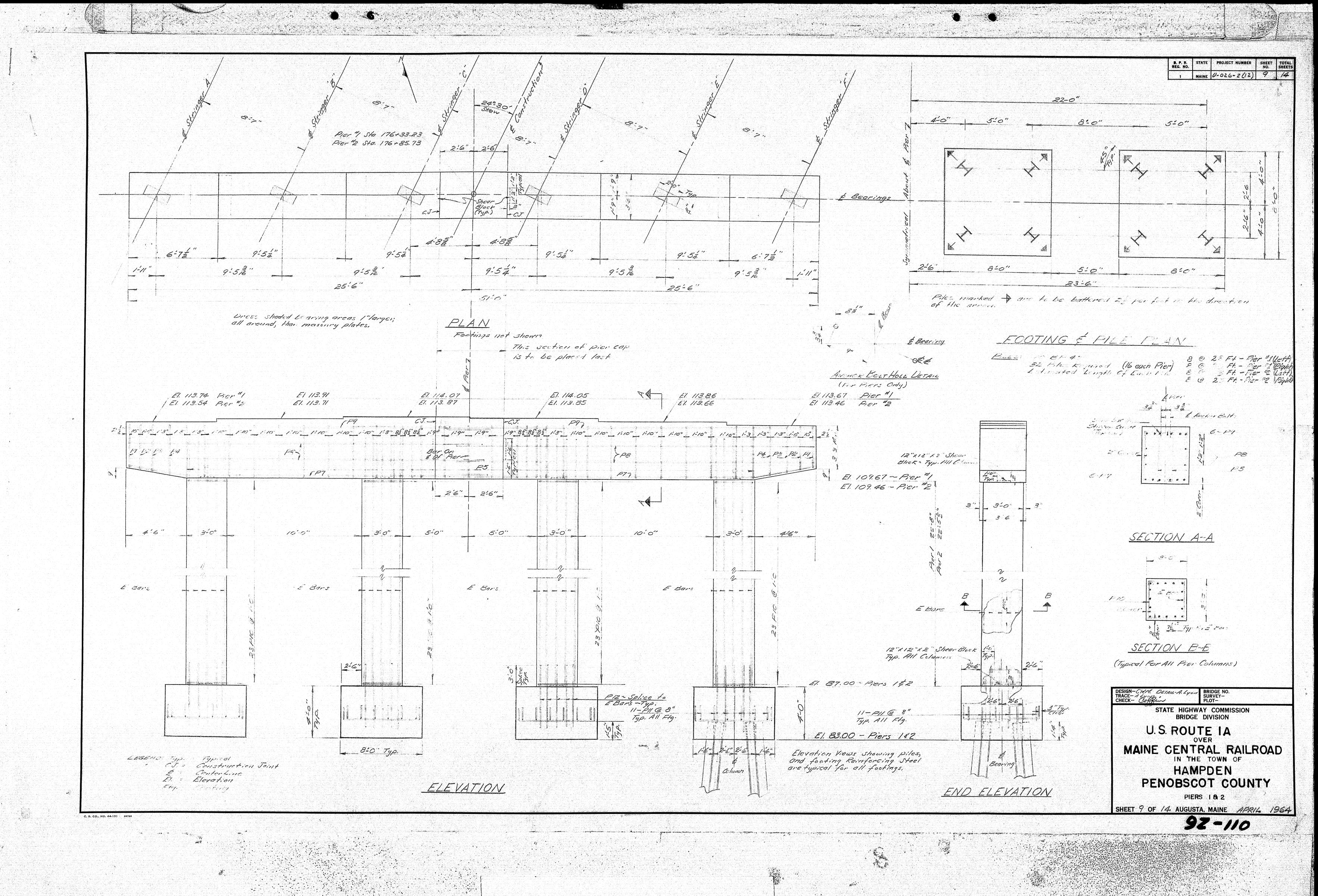
FOUNDATION SURVEY



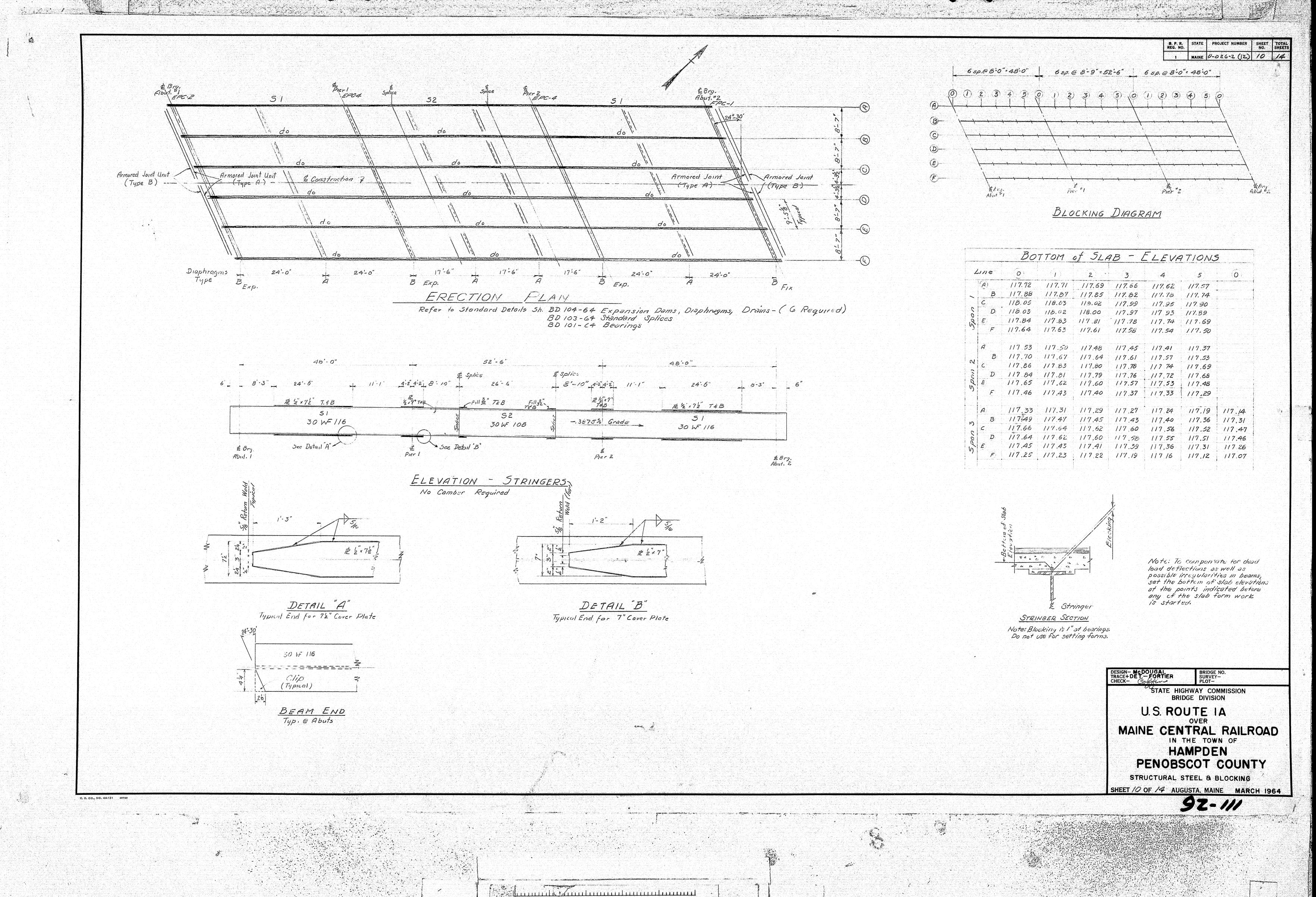
2 3 4 5 INSTES



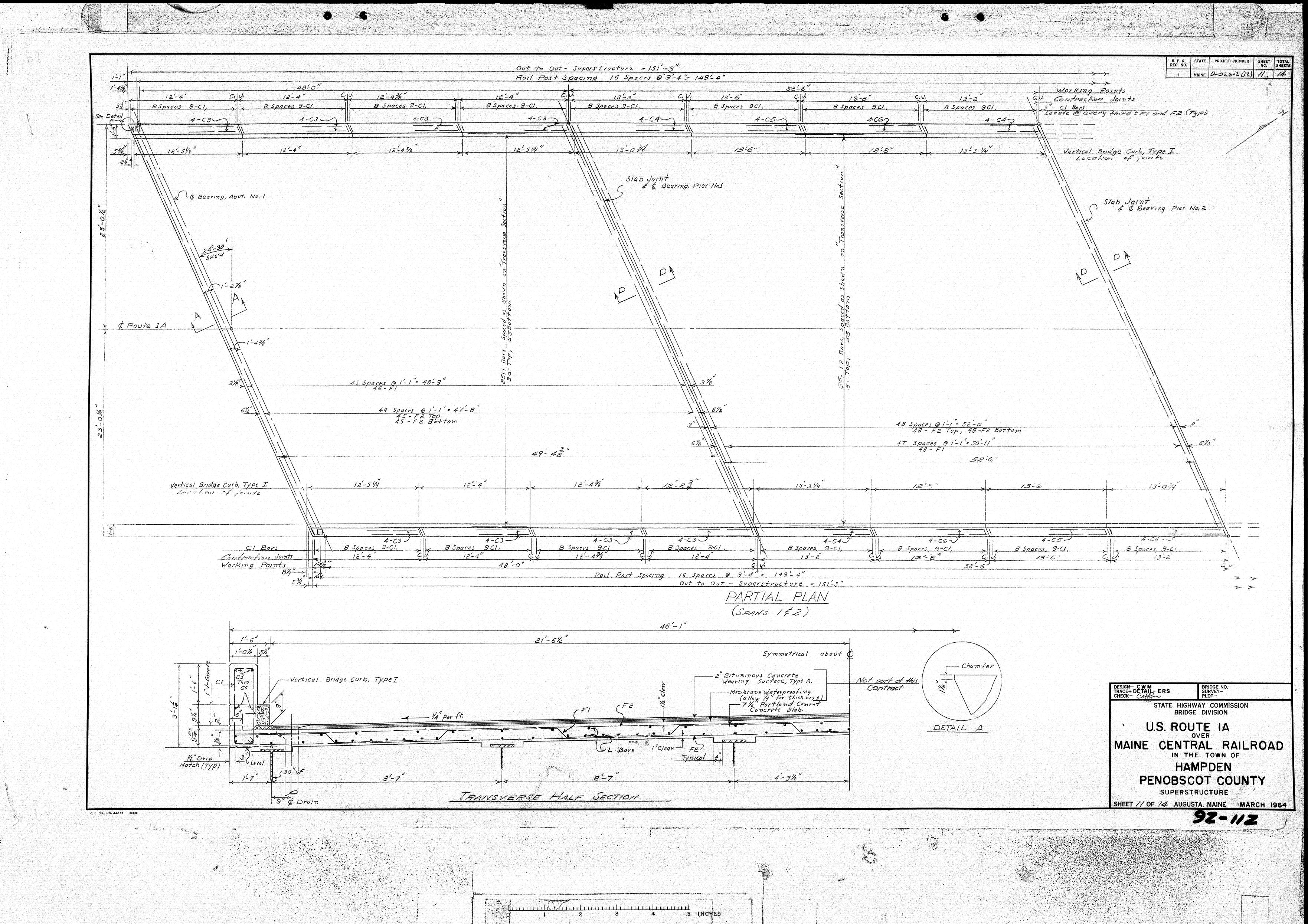
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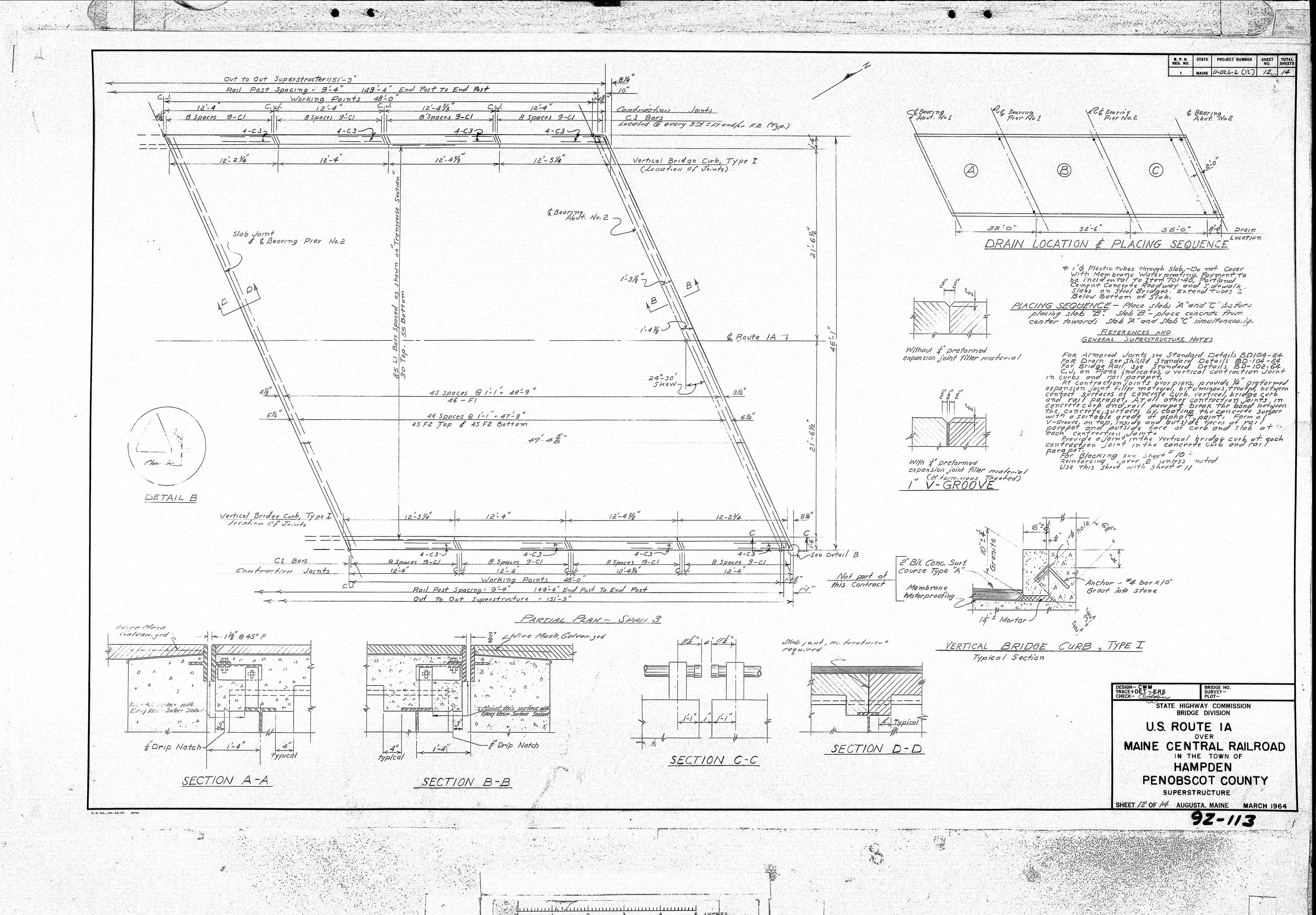
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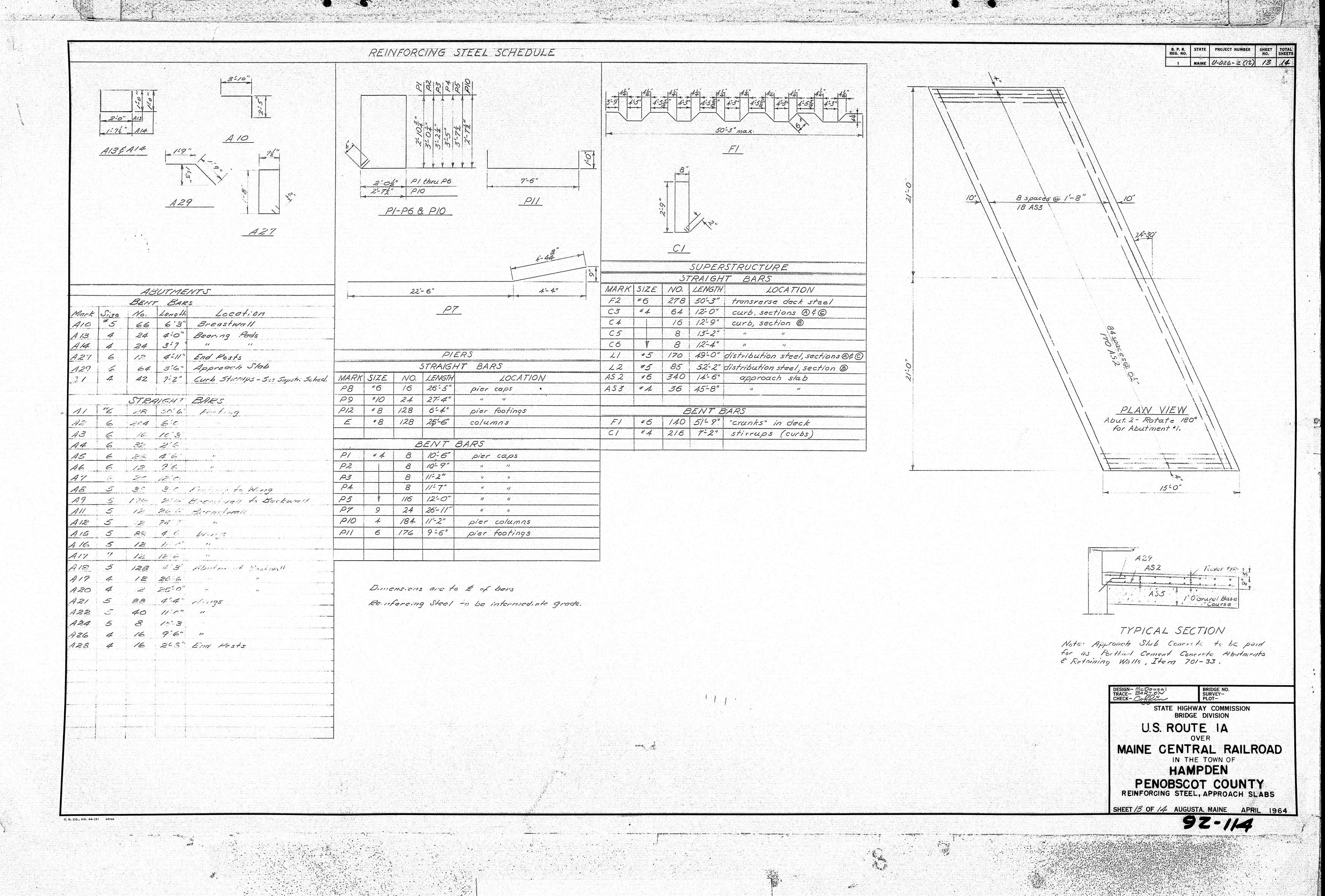


THE PROPERTY.



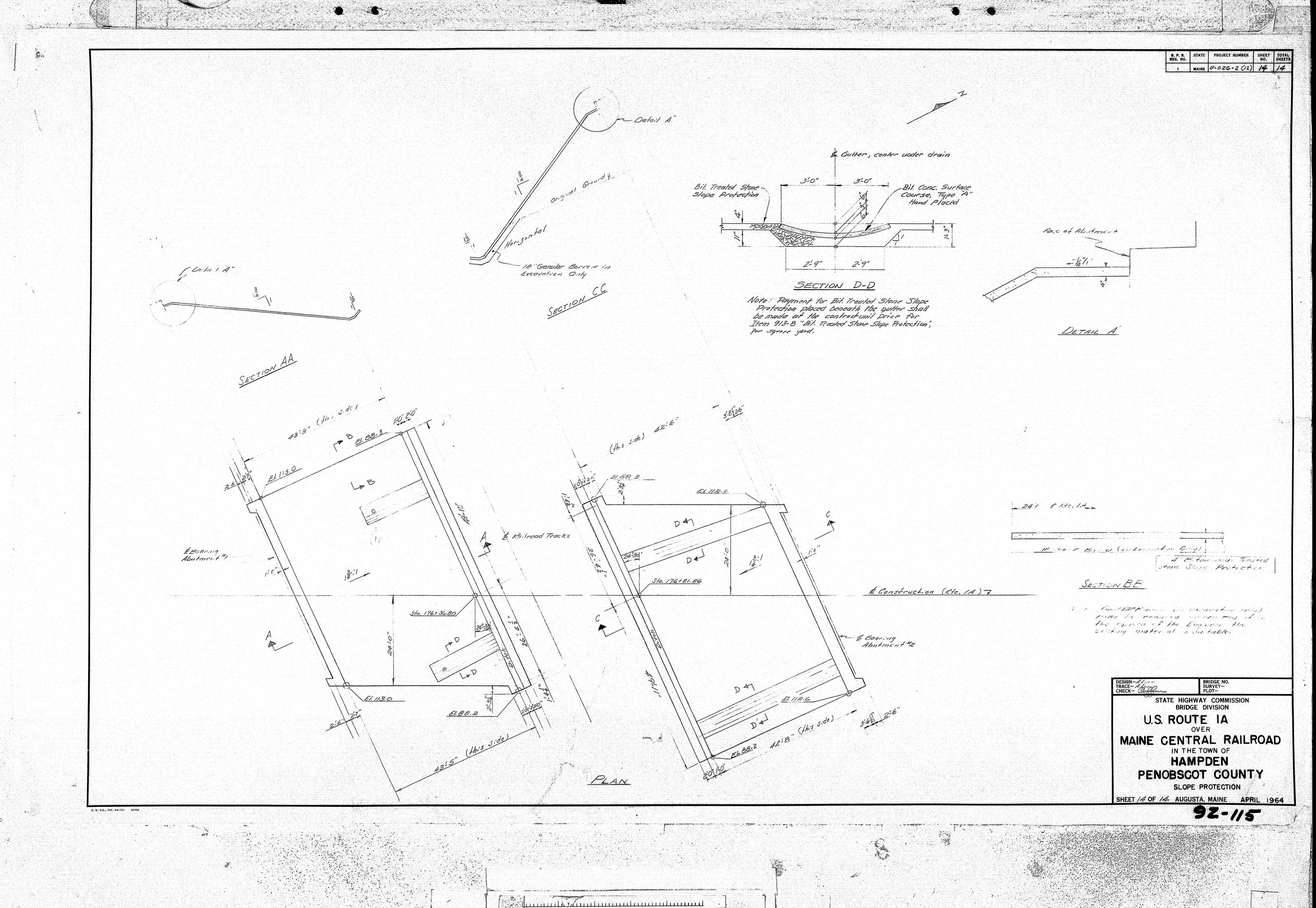
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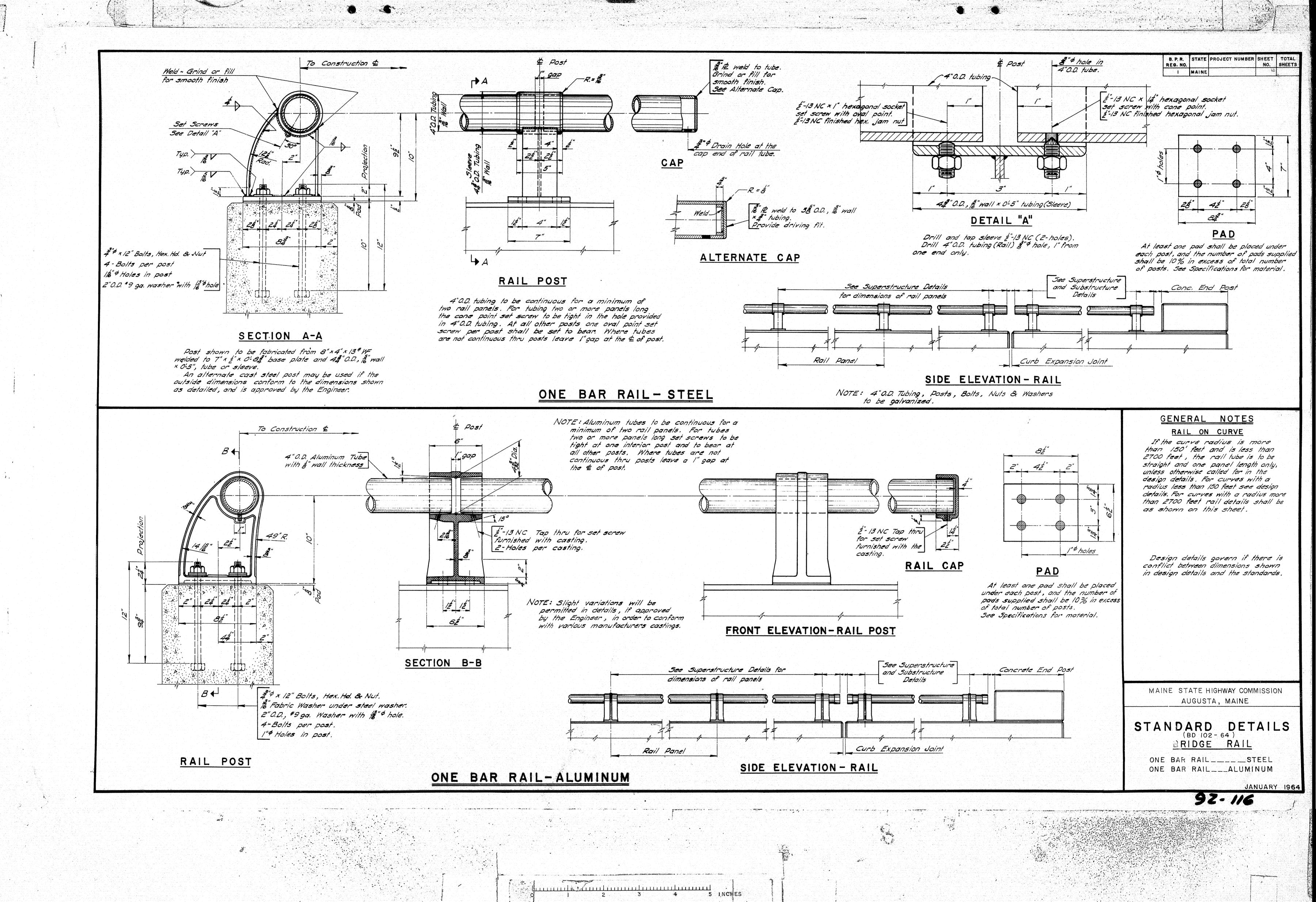


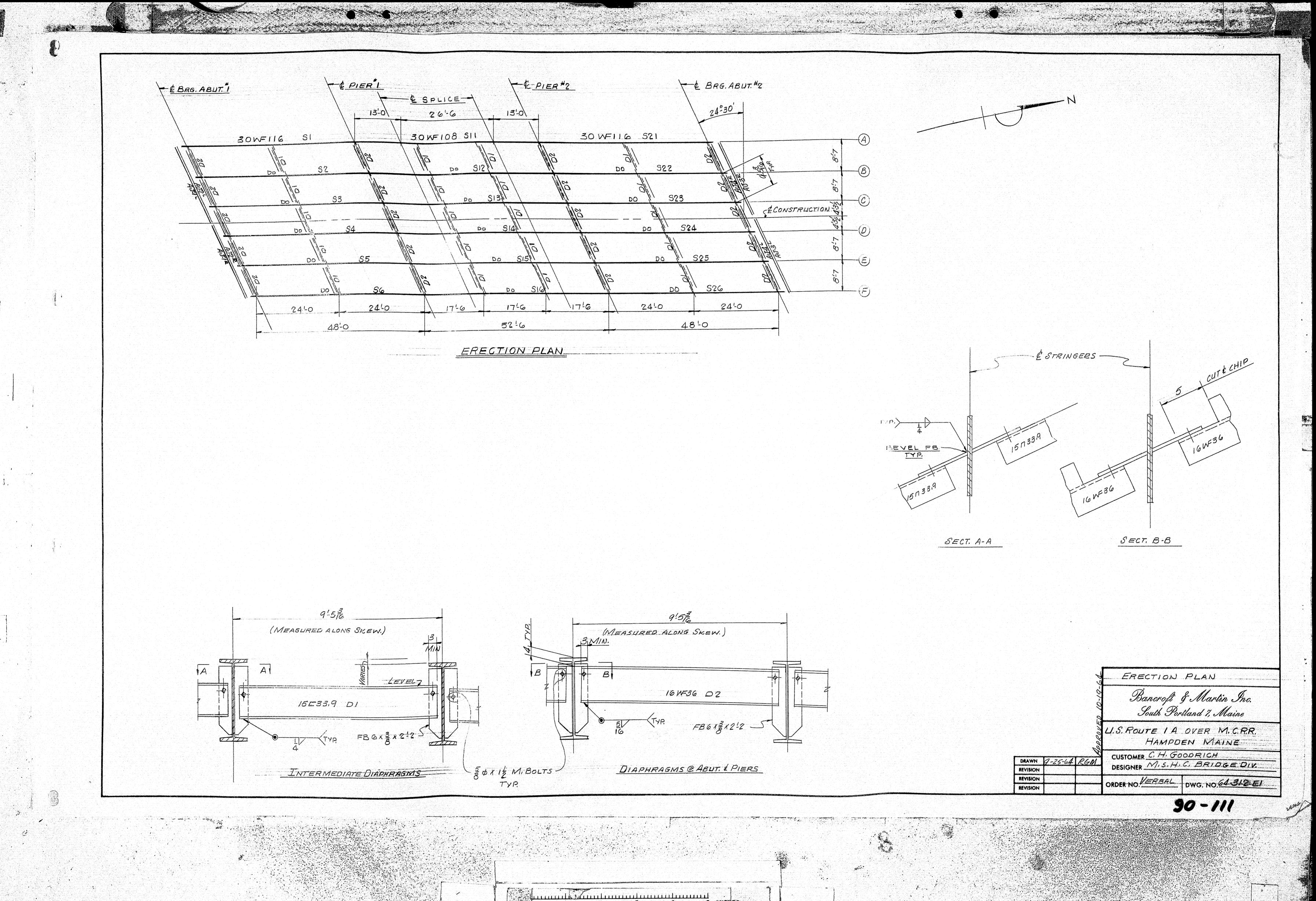
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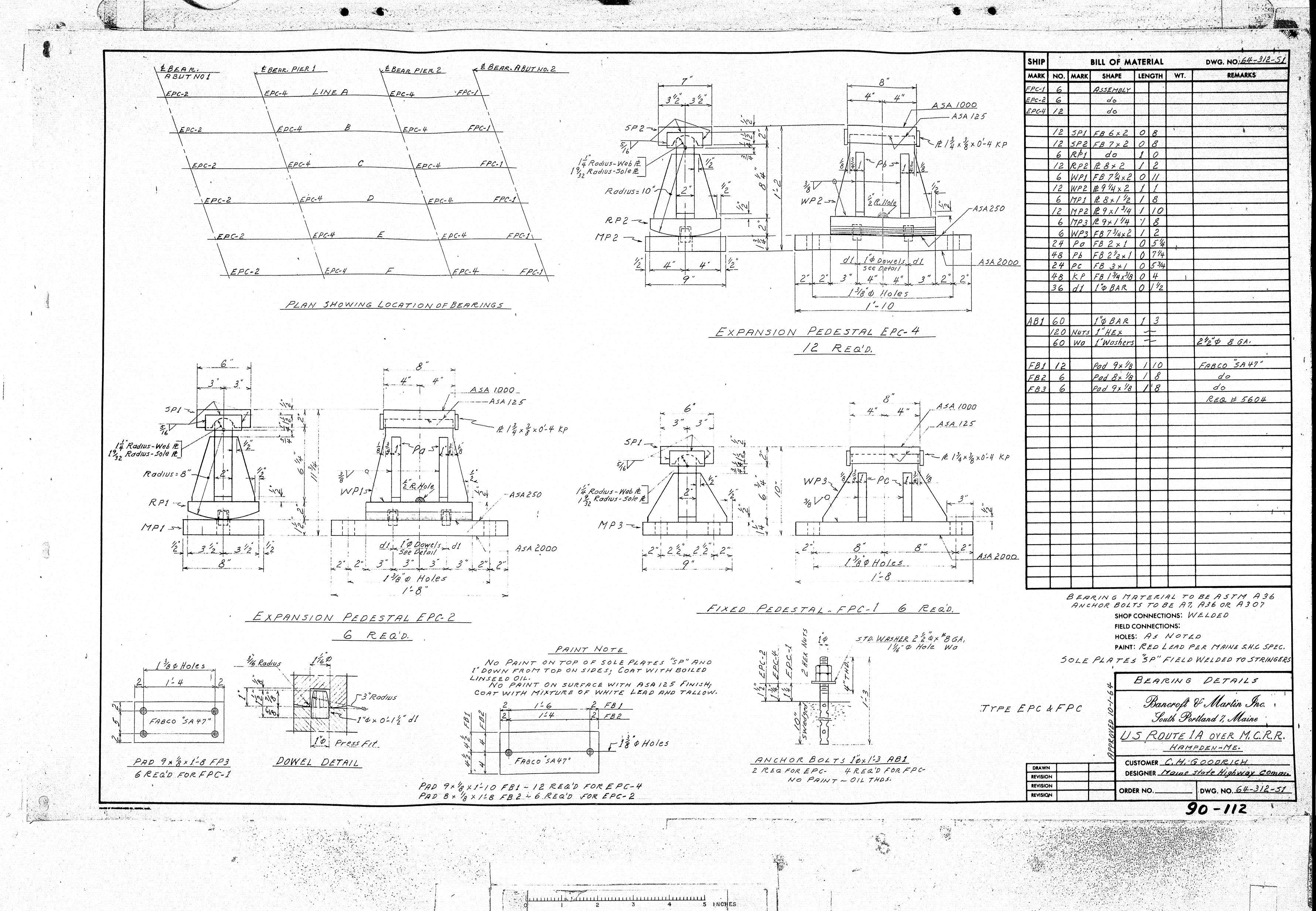
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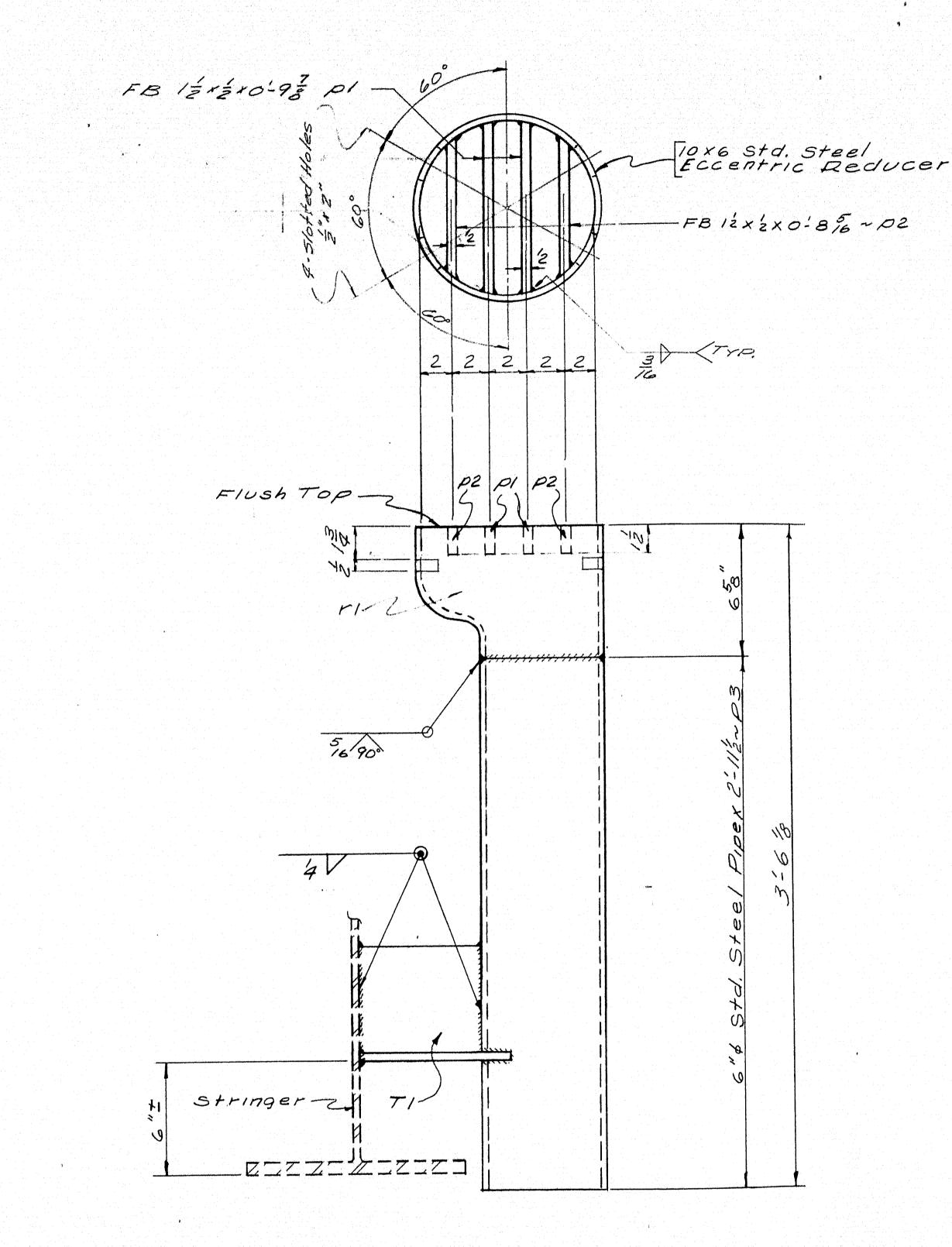


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Parties in contract partial and partial property

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NOTE: SEE STATE'S DWGS, FOR DRAIN LOCATION

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PAINT: PER ME, STATE SPECS.
RED LEAD & OIL & AS NOTED

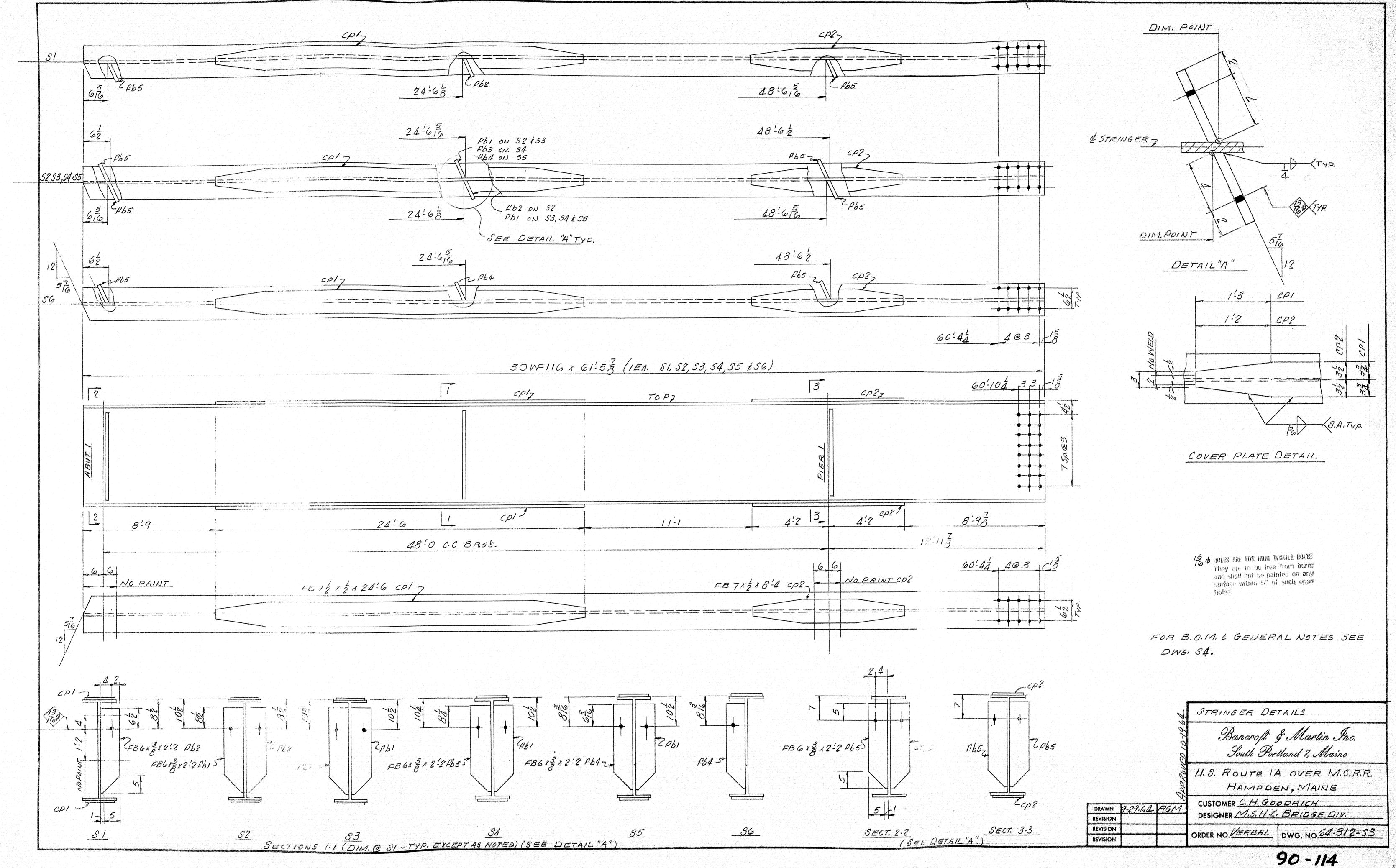
DRAIN DETAILS Bancroft & Martin Inc. South Portland 7, Maine

US ROUTE LA OVER M.C.R.R.

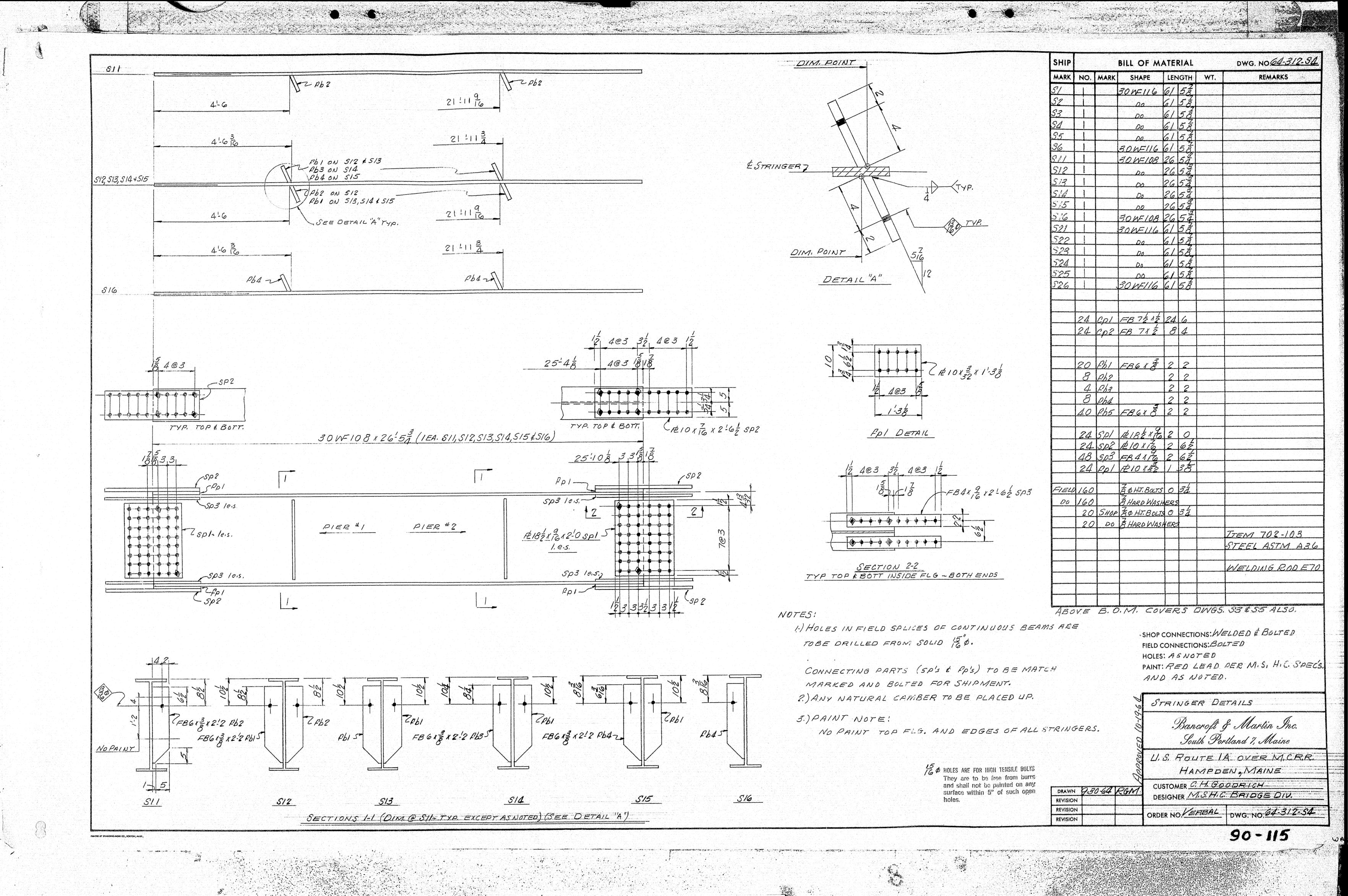
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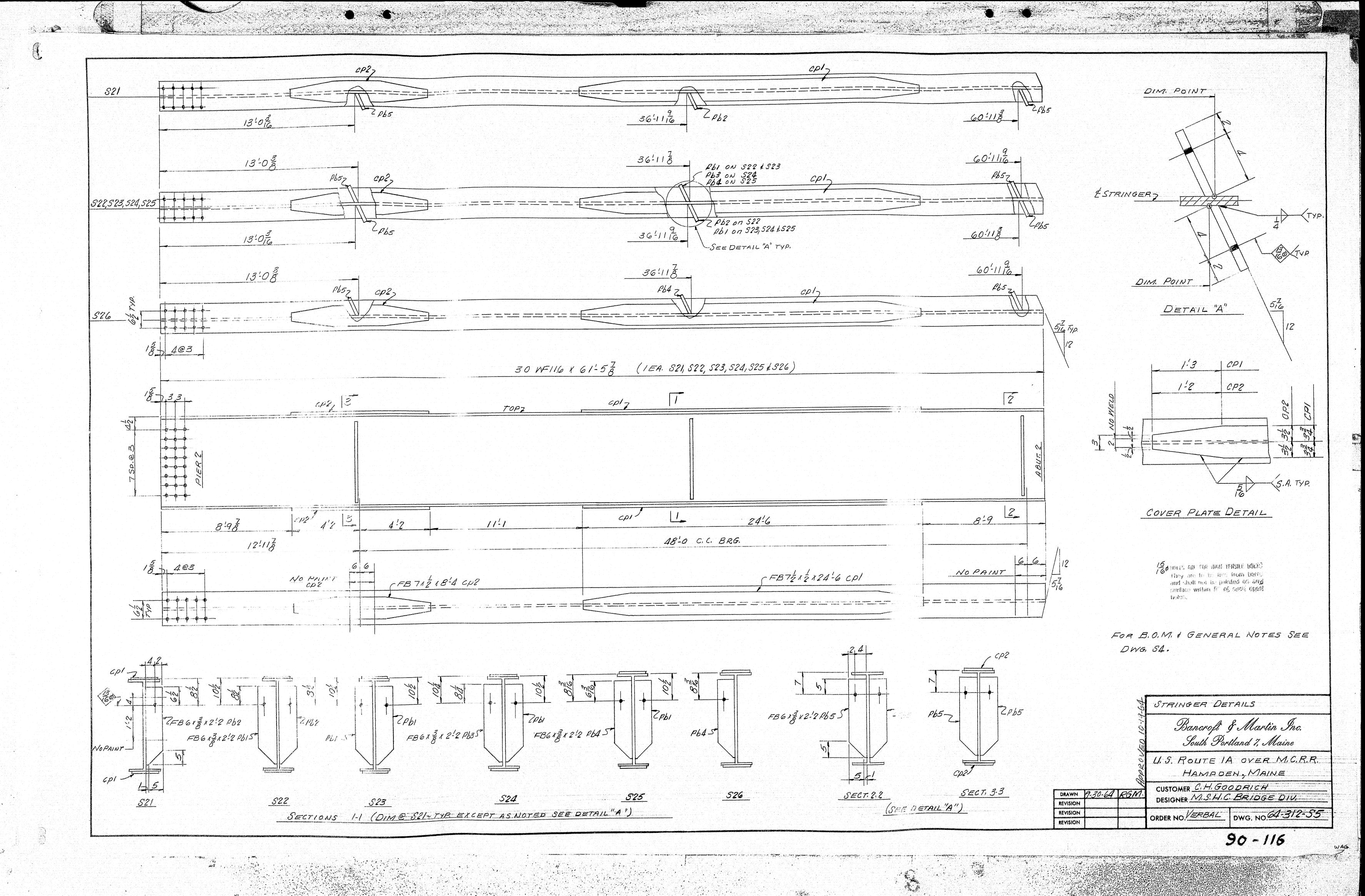
DESIGNER M.S.H.C. DWG. NO. 64-312-52

90-113



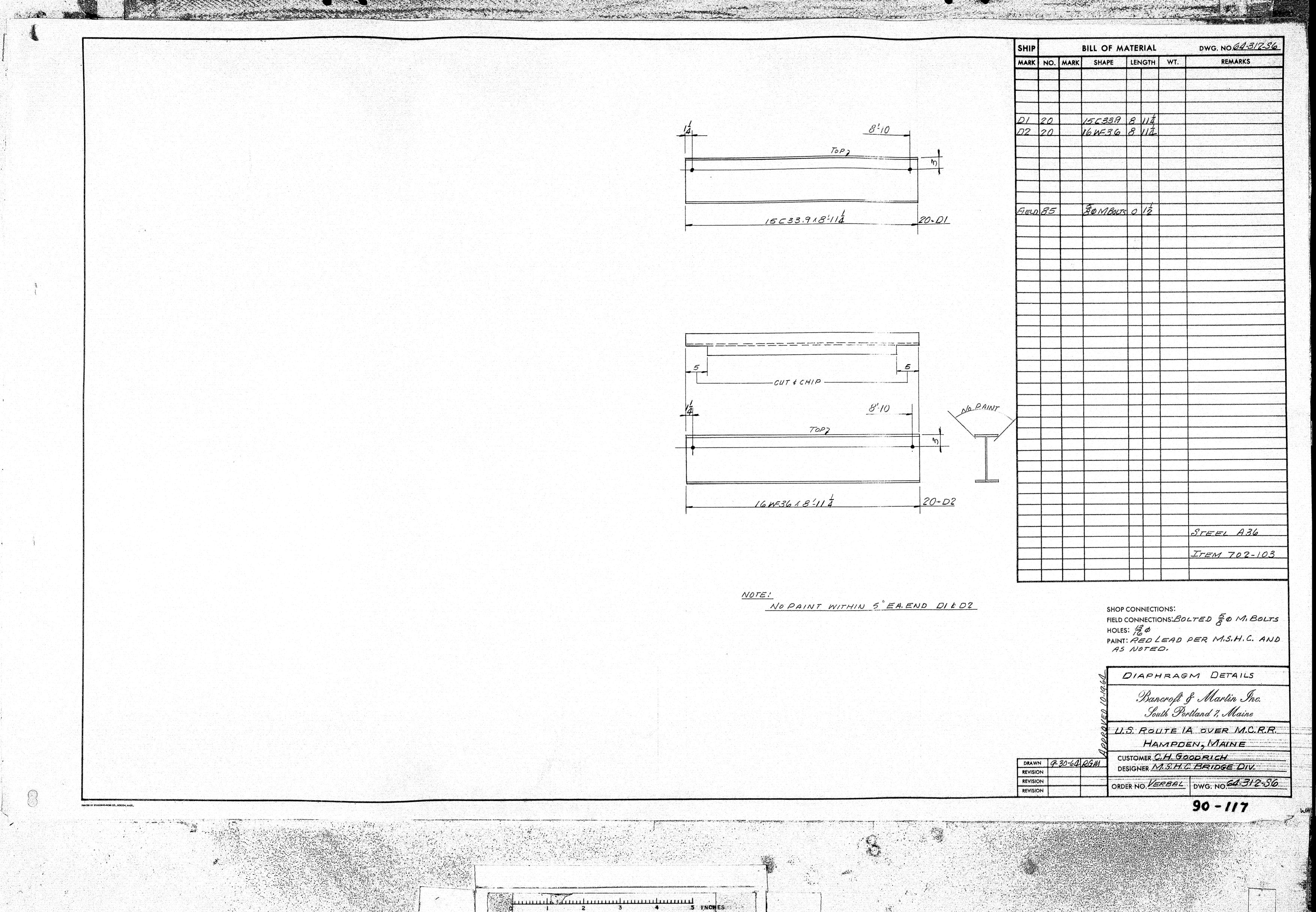
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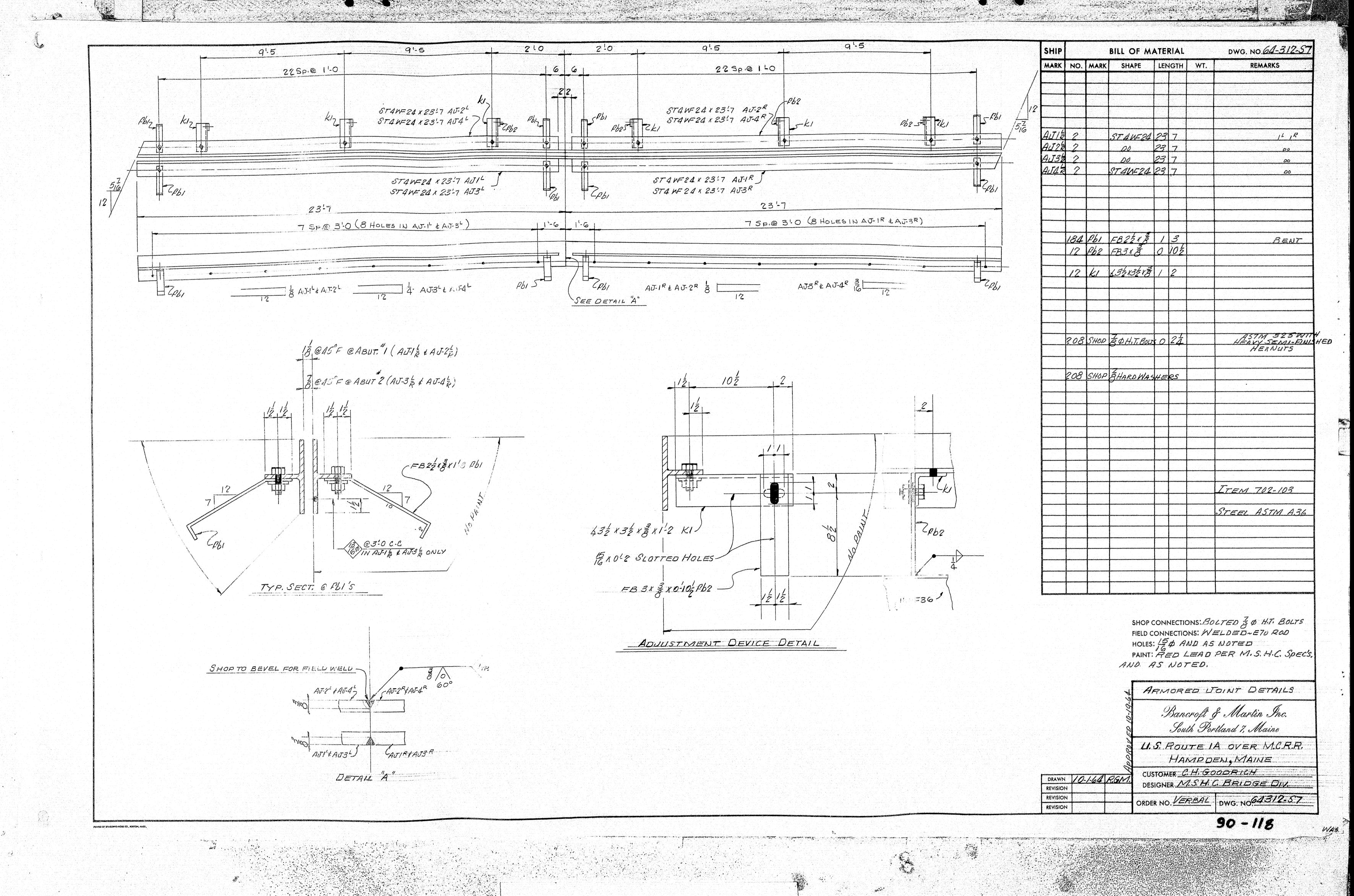




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