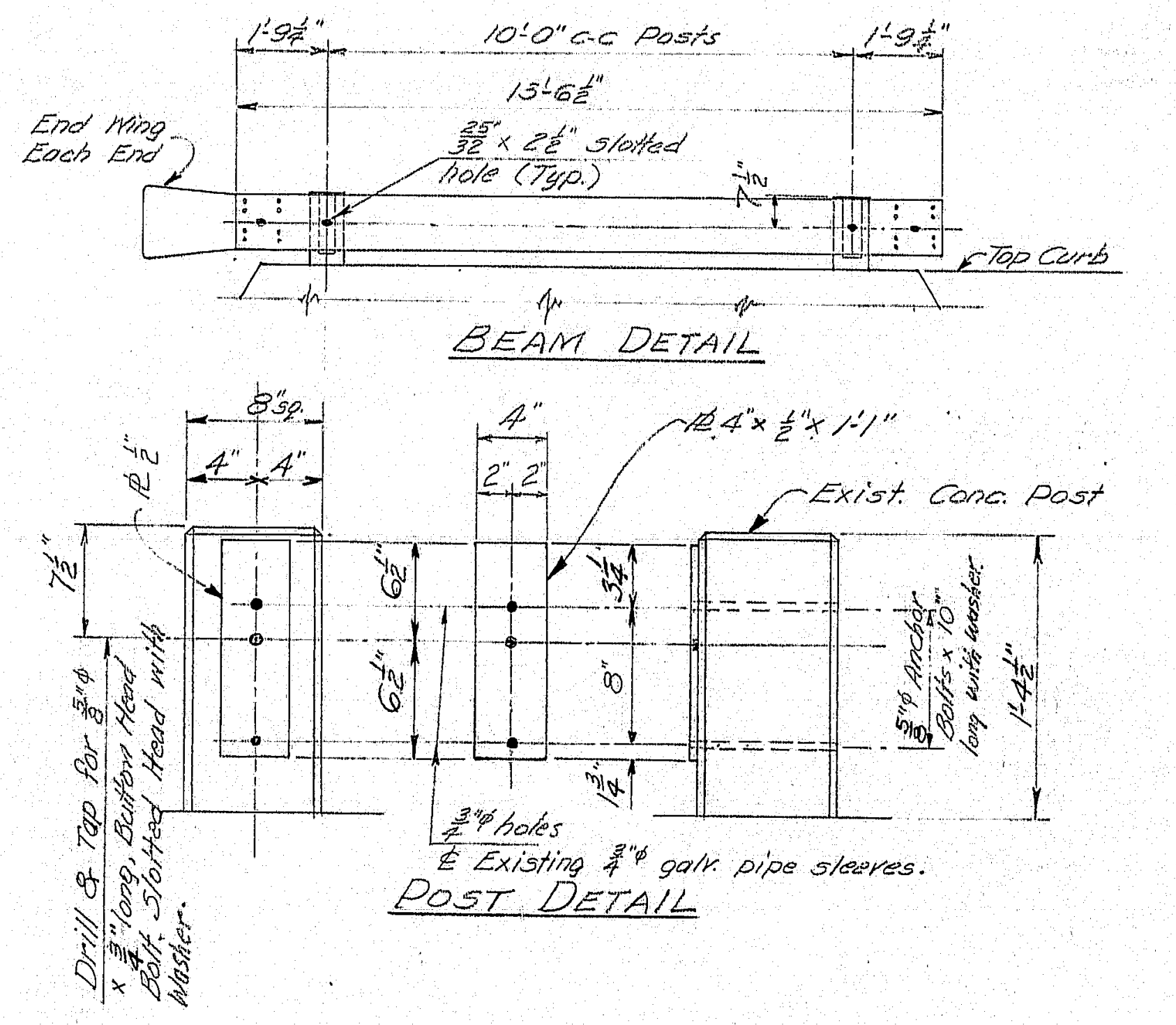


1'-9¼"
10'-0" c-c Posts
1'-9¼"
15'-6½"
End Wing Each End
25/32" x 2½" slotted hole (Typ.)
7½"
Top Curb
BEAM DETAIL
8" sq.
4"
4"
℄ ½"
4"
2" 2"
PL 4" x ½" x 1'-1"
Exist. Conc. Post
7½"
6½"
6½"
3¼"
8"
1¼"
5/8"φ Anchor Bolts x 10" long with washer
1'-4½"
Drill & Tap for 5/8"φ x ¾" long, Button Head Bolt, Slotted Head with Washer.
¾"φ holes
℄ Existing ¾"φ galv. pipe sleeves.
POST DETAIL

NOTE: All Material shall be galvanized

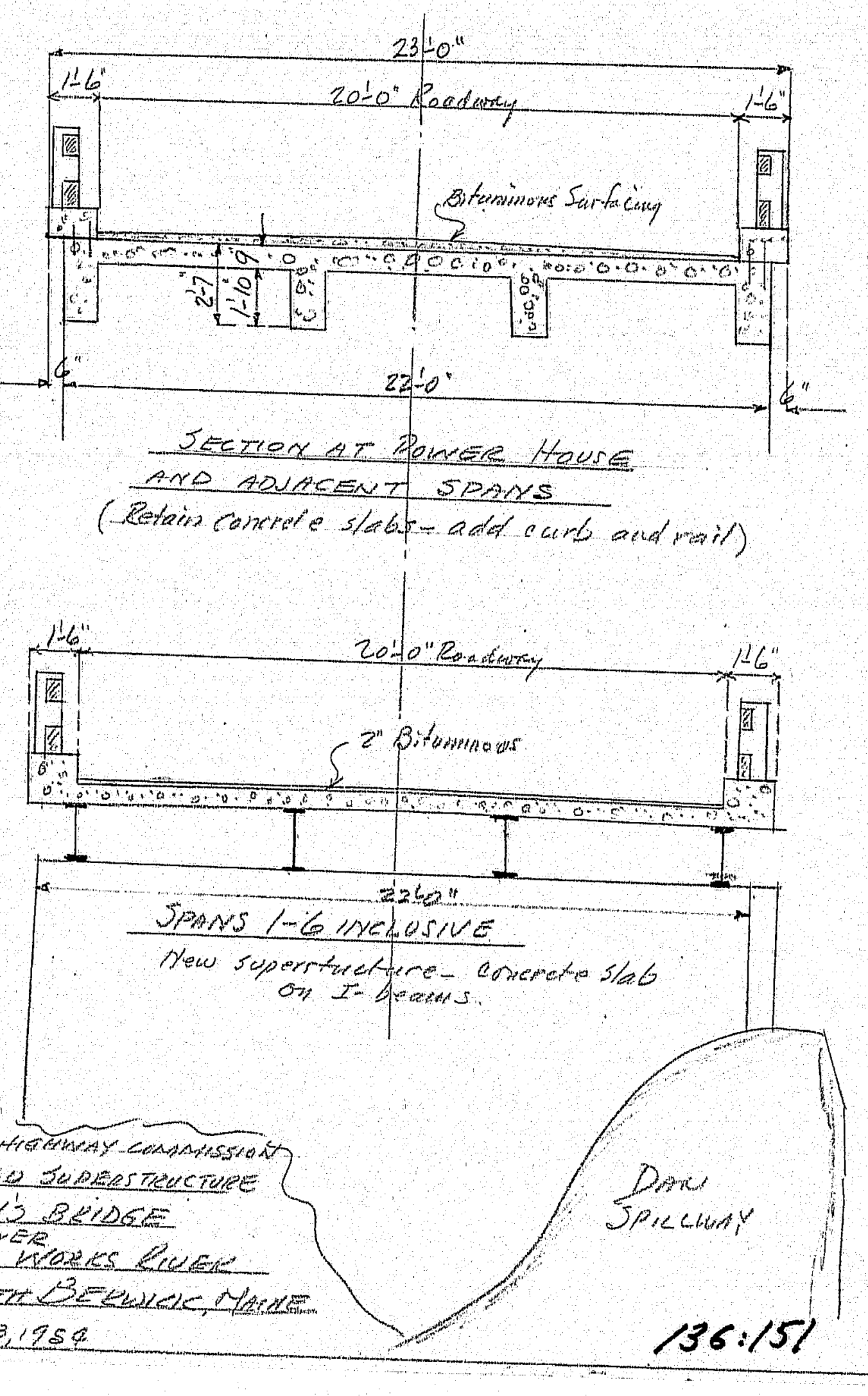
TYPE "E" GUARD RAIL

Required Material
2- Beam Panels with End Wings
4- PL 4" x ½" x 1'-1"
8- Anchor Bolts 5/8"φ x 10" long
Hex. nut & washer
4- Slotted Button Head Bolts 5/8"φ x ¾" long
with washer only.

136:150

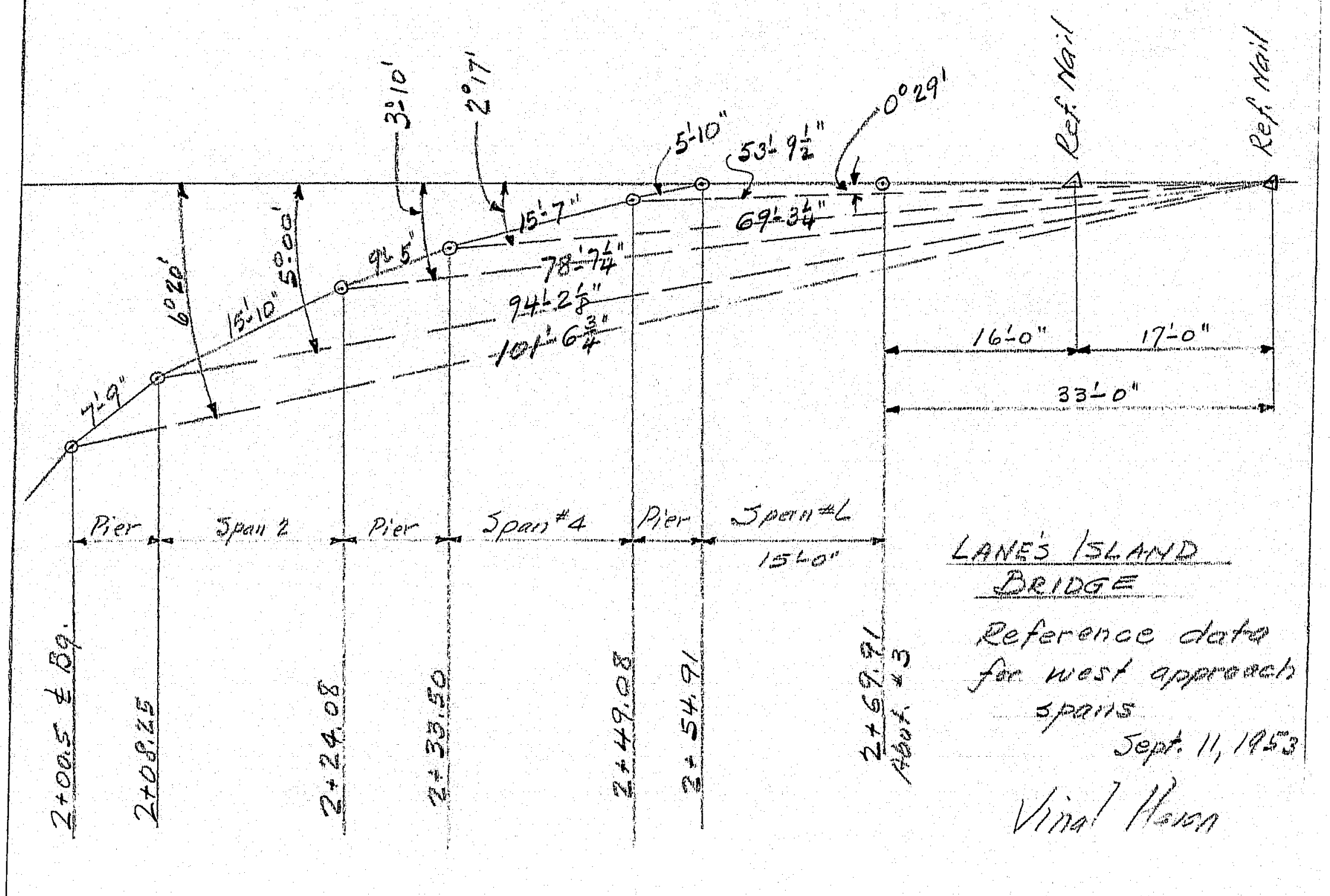
✓ CDH

MAINE STATE HIGHWAY COMMISSION - AUGUSTA, ME.
VINALHAVEN - GRANITE ISLAND BRIDGE, RAIL DETAILS MAY 1963



STATE HIGHWAY COMMISSION
PROPOSED SUPERSTRUCTURE
VARNEY'S BRIDGE
OVER
GREAT WORKS RIVER
SOUTH BERWICK, MAINE
March 23, 1954

136:151



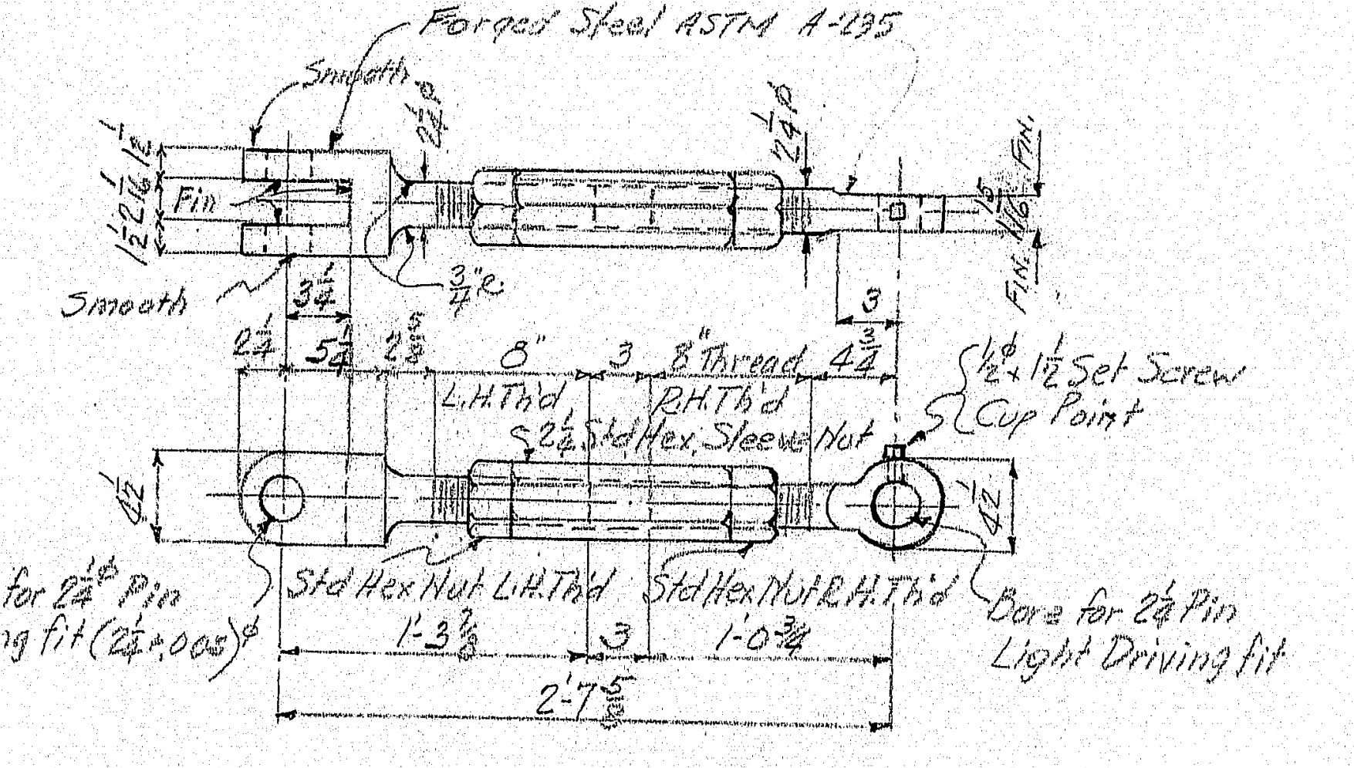
LANE'S ISLAND BRIDGE

Reference data for west approach spans

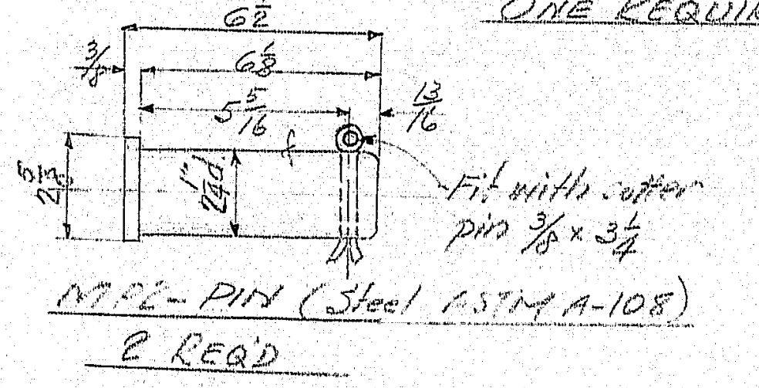
Sept. 11, 1953

Vinal Haven

136:149



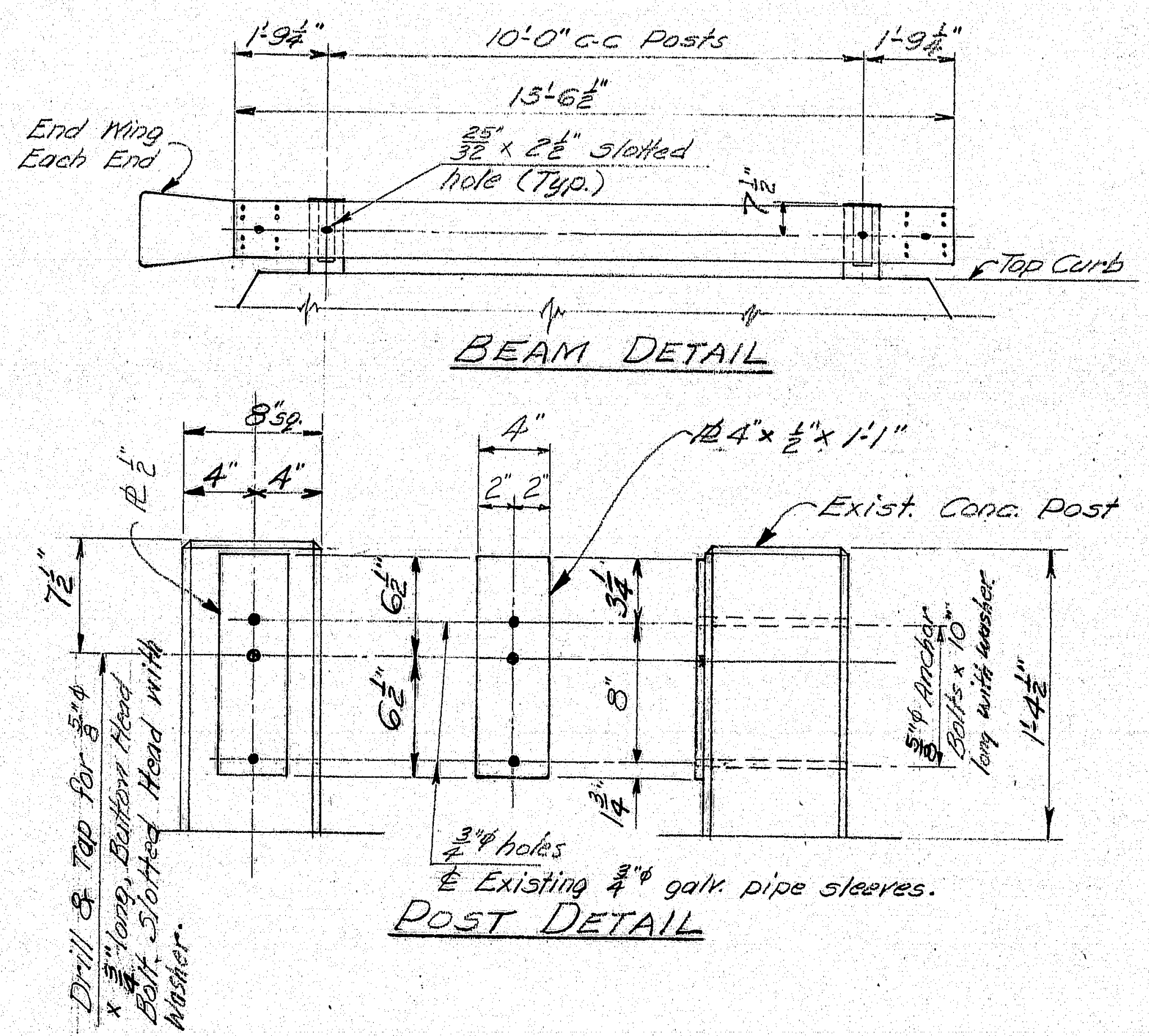
WEDGELINK ML17
ONE REQUIRED



MP2 - PIN (Steel ASTM A-108)
2 REQ'D

STATE HIGHWAY COMMISSION
BRIDGE DIVISION
WEDGELINK AND PINS FOR
GUY BRIDGE, So. BRISTOL
Augusta, Me Dec. 14, 1953

136:152


1'-9¼"
10'-0" c-c Posts
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End Wing Each End
25/32" × 2½" slotted hole (Typ.)
7½"
Top Curb
BEAM DETAIL
8"sq.
4" 4"
4"
2" 2"
PL 4" × ½" × 1'-1"
Exist. Conc. Post
PL ½"
7½"
6½"
6½"
3¼"
8"
1¾"
5/8"ϕ Anchor Bolts × 10" long with washer
1'-4½"
Drill & Tap for 5/8"ϕ × ¾" long, Button Head Bolt, Slotted Head with washer.
¾"ϕ holes
℄ Existing ¾"ϕ galv. pipe sleeves.
POST DETAIL

NOTE: All Material shall be galvanized

## TYPE "E" GUARD RAIL

Required Material
- 2- Beam Panels with End Wings
- 4- PL 4" × ½" × 1'-1"
- 8- Anchor Bolts 5/8"ϕ × 10" long Hex. nut & washer
- 4- Slotted Button Head Bolts 5/8"ϕ × ¾" long with washer only.

136:150

✓ CDH

MAINE STATE HIGHWAY COMMISSION - AUGUSTA, ME.

VINALHAVEN - GRANITE ISLAND BRIDGE, RAIL DETAILS MAY 1963

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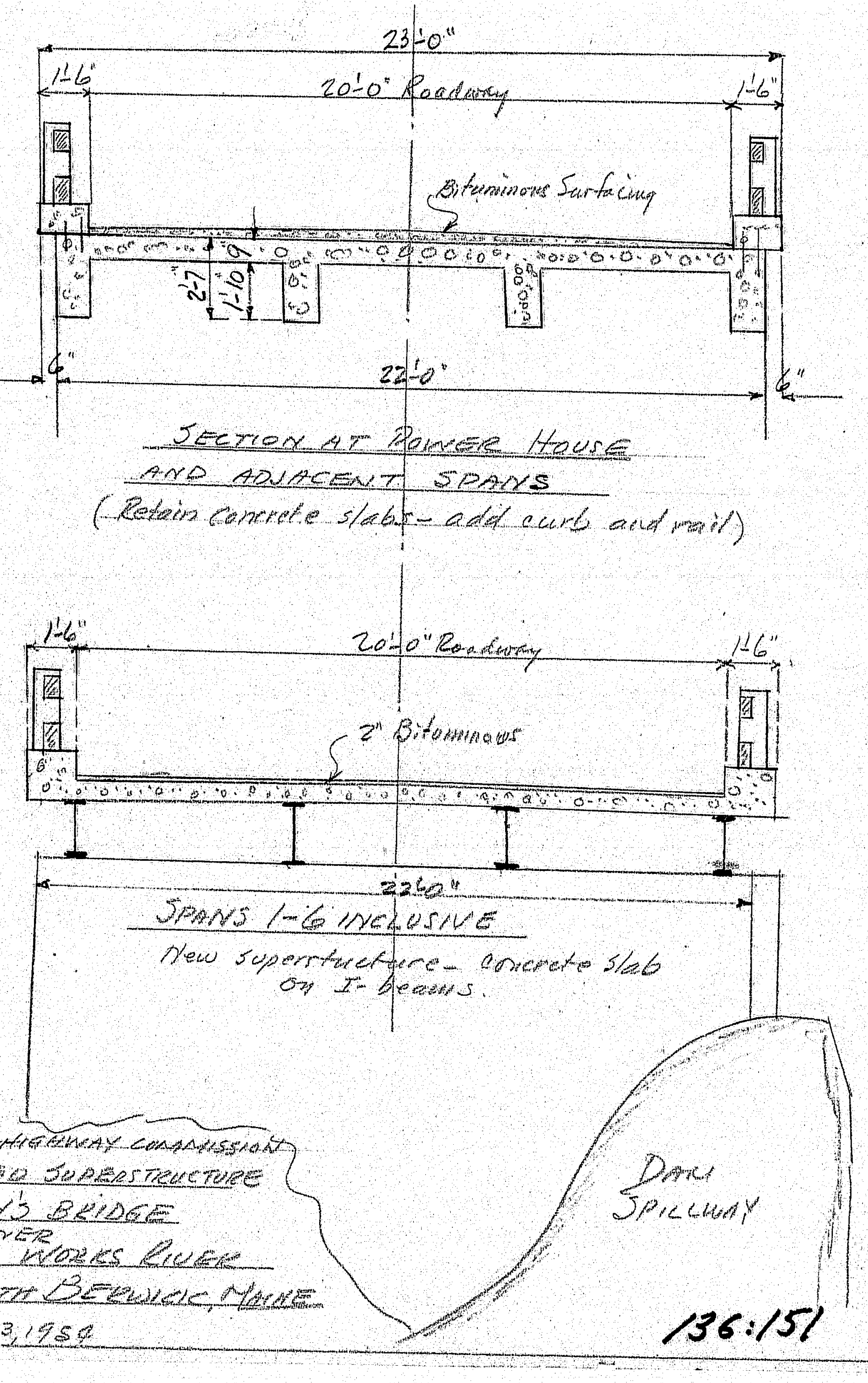

STATE HIGHWAY COMMISSION

PROPOSED SUPERSTRUCTURE

VARNEY'S BRIDGE

OVER

GREAT WORKS RIVER

SOUTH BERWICK, MAINE

March 23, 1959

136:151

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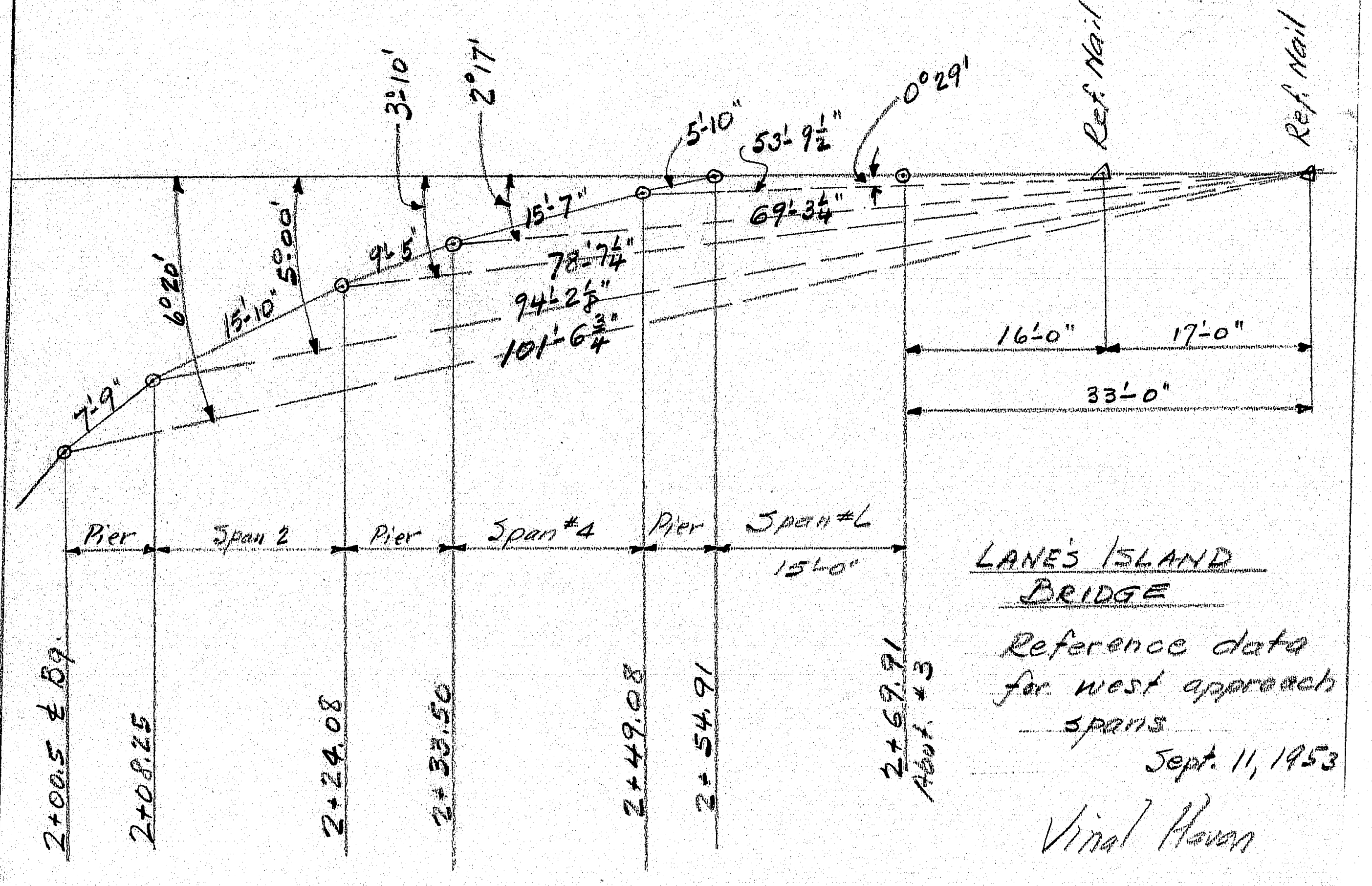

LANE'S ISLAND BRIDGE

Reference data for west approach spans

Sept. 11, 1953

Vinal Haven

136:149

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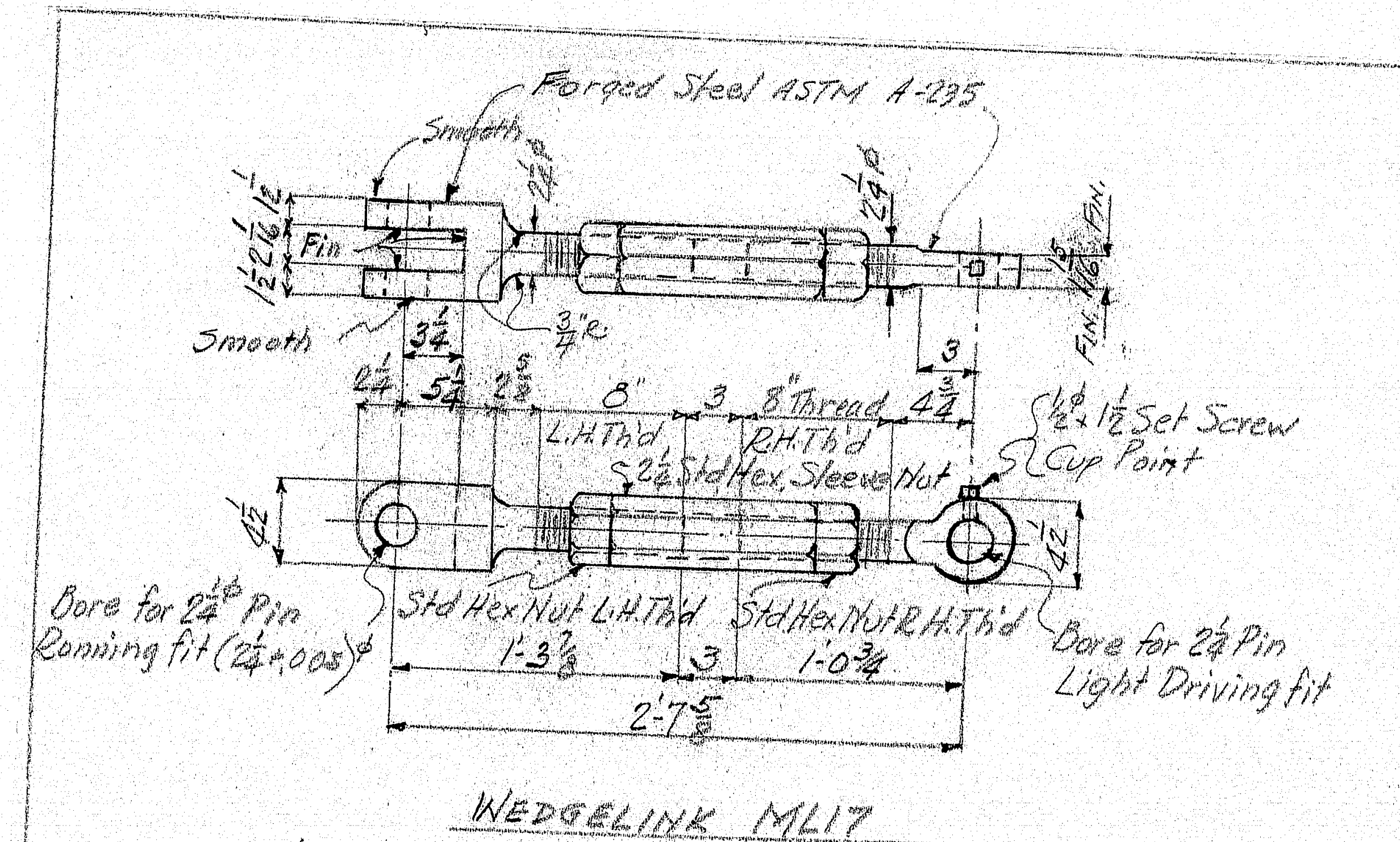
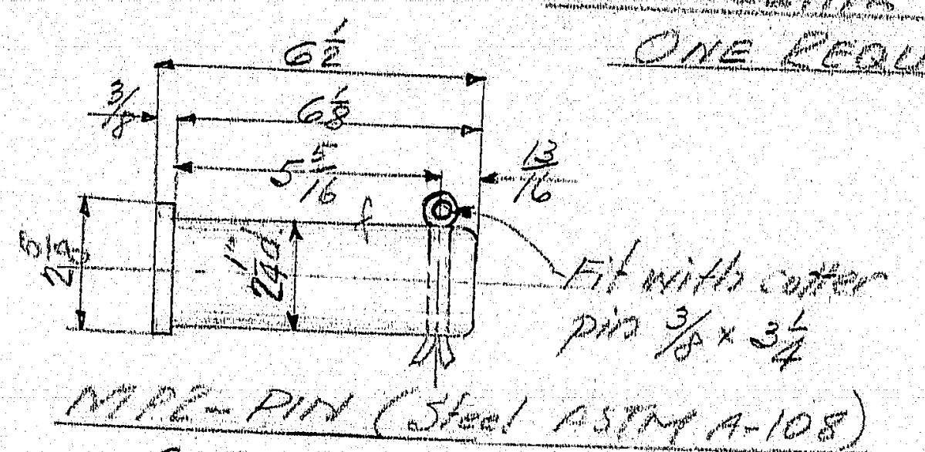


WEDGELINK ML17

ONE REQUIRED



MP2-PIN (Steel ASTM A-108)

2 REQ'D

STATE HIGHWAY COMMISSION

BRIDGE DIVISION

WEDGELINK AND PINS FOR

GUT BRIDGE, SO. BRISTOL

Augusta, Me. Dec. 14, 1953

136:152