

**SUPERSTRUCTURE:** 3 Spans composed of wooden trusses with 3 transverse and 4 longitudinal trusses in poor condition. Clear Roadway 15'-6".

**PIERS:** 4 piers composed of concrete abutments and piers (2). Piers are partly stone fill. No signs of settlement.

**Abutments:** All logs are in poor condition.

**SPILLWAY:** Water level is controlled by dam downstream from bridge.

**Present Water Level** El. 697  
**High Water Level** El. 757

**SOUNDINGS:** Upstream of Abutments #1 & #2 rod penetrates thru fine sand to gravel El. 860  
Down stream from Abut #2 rod penetrates thru fine sand to boulders or ledge at El. 797  
Down stream from Abut #3 rod penetrates thru fine sand to boulders or ledge at El. 810

$$\begin{aligned} I &= 12^{\circ} 13' \\ D &= 4^{\circ} 0' \\ T &= 153.33 \\ R &= 1432.69 \\ L &= 305.4' \end{aligned}$$
$$\begin{aligned} I &= 36^\circ \pm \\ D &= 9^\circ 0' \\ T &= 207.06 \\ R &= 637.27 \\ L &= 400.0 \end{aligned}$$

Scale 1"=30'

SURVEY BY <i>WETONKIE</i>	TOWN <i>09-46</i>
PLAN BY <i>SSMITHELL</i>	BRIDGE <i>3542</i>

*STATE HIGHWAY COMMISSION  
BRIDGE DIVISION*

*CUPSUPTIC BRIDGE*

*OVER*

*CUPSUPTIC RIVER*

*INTHE TOWNSHIP OF*

*T.4.R.3. W.B.K.P. OXFORD CO.*

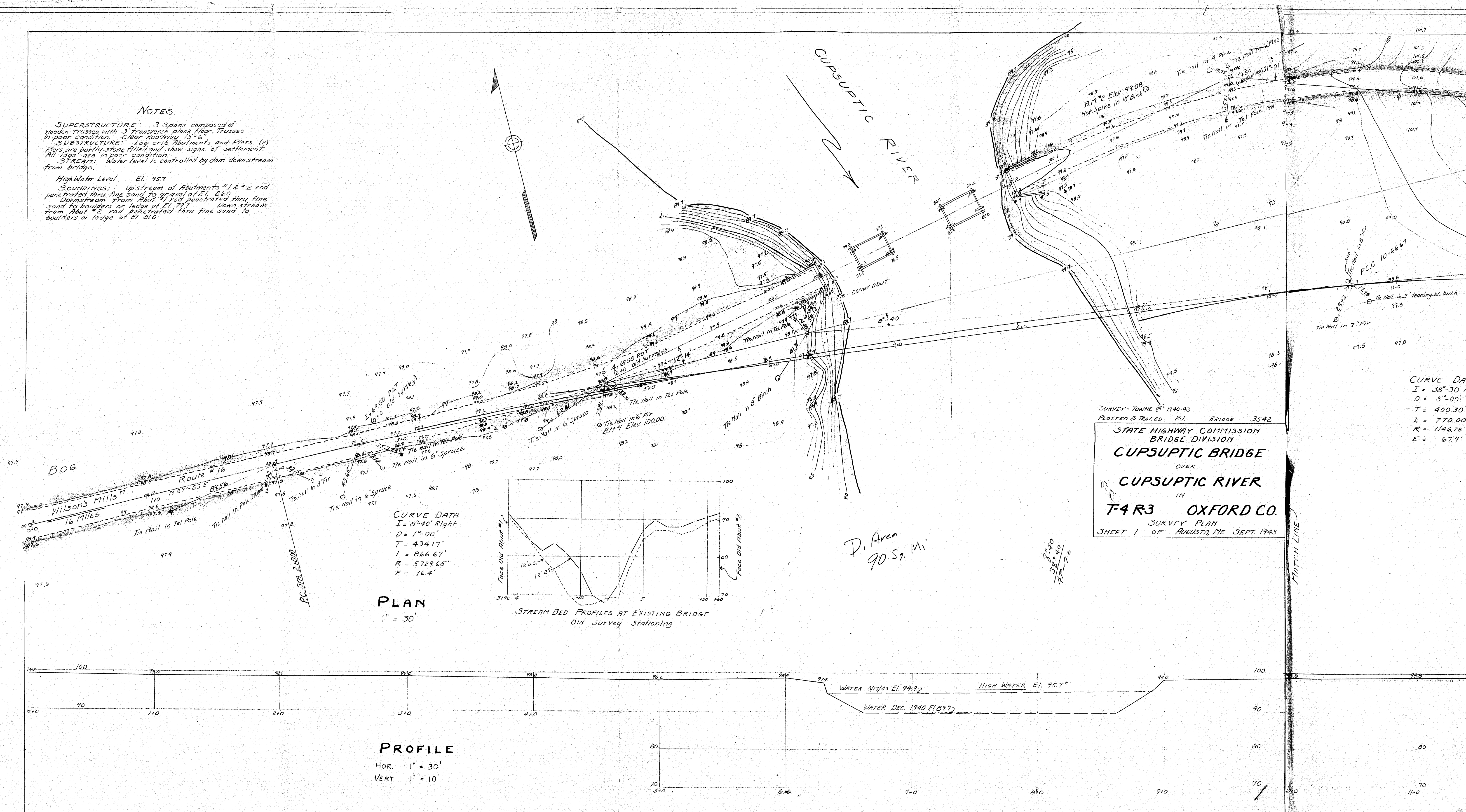
*SURVEY PLAN*

*SHEET 6 OF AUGUSTA ME. DEC. 1940.*

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**NOTES.**  
 SUPERSTRUCTURE: 3 Spans composed of wooden trusses with 3 transverse plank floor. Trusses in poor condition. Clear Roadway 15'-6".  
 SUBSTRUCTURE: Log crib abutments and Piers (2). Piers are partly stone filled and show signs of settlement. All logs are in poor condition.  
 STREAM: Water level is controlled by dam downstream from bridge.

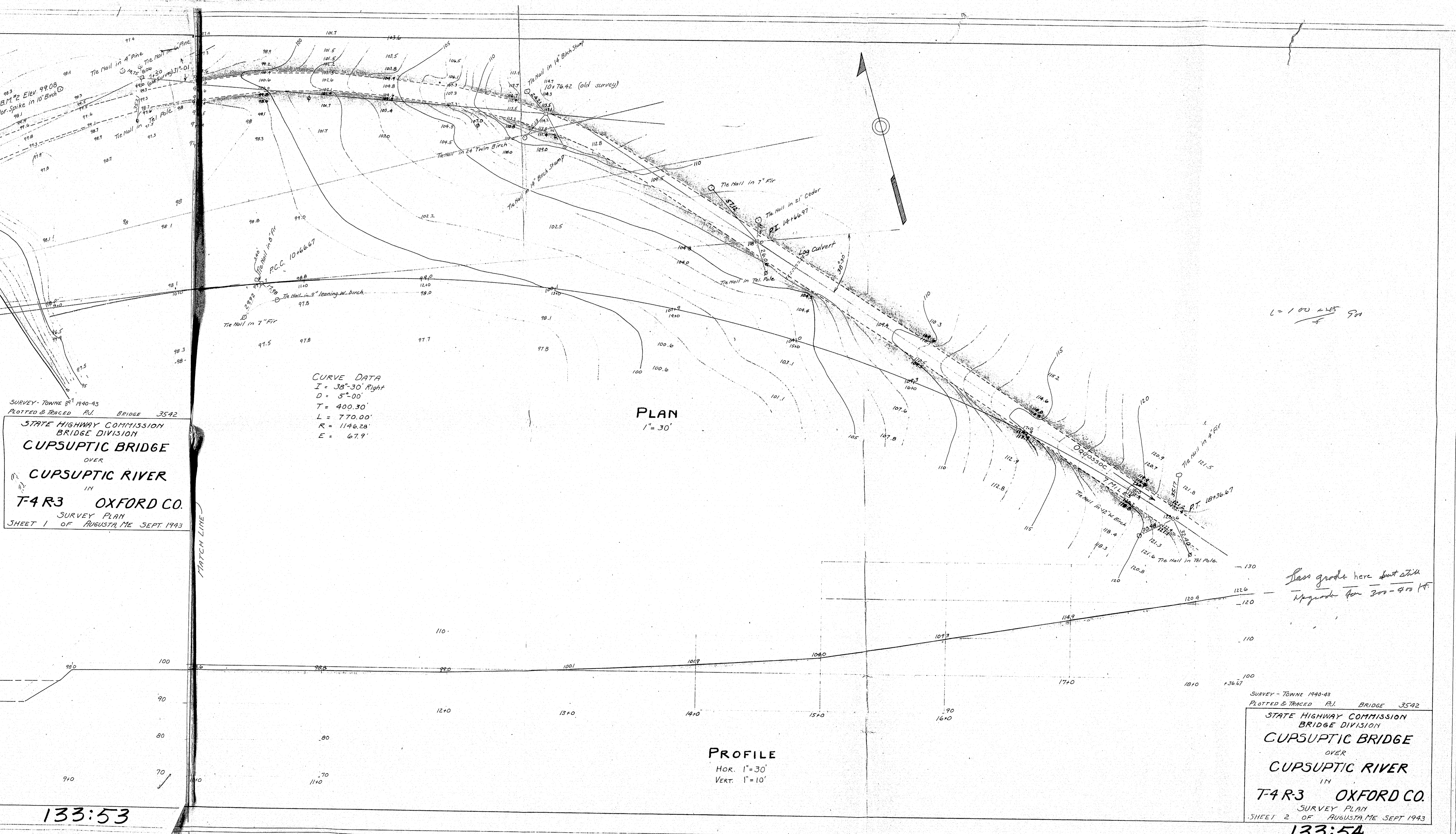
High Water Level El. 95.7  
 Soundings: Upstream of Abutments #1 & #2 rod penetrated thru fine sand to gravel at El. 86.0  
 Downstream from Abut. #1 rod penetrated thru fine sand to boulders or ledge at El. 79.7  
 From Abut. #2 rod penetrated thru fine sand to boulders or ledge at El. 81.0



SURVEY - TOWNE 61 1940-43  
 PLOTTED & TRACED P.L. BRIDGE 3542  
 STATE HIGHWAY COMMISSION  
 BRIDGE DIVISION  
**CUSUPTIC BRIDGE**  
 OVER  
**CUSUPTIC RIVER**  
 IN  
**T-4 R3 OXFORD CO.**  
 SURVEY PLAN  
 SHEET 1 OF AUGUSTA, ME SEPT. 1943

**CURVE DATA**  
 $I = 38^{\circ}30'$  Right  
 $D = 5^{\circ}00'$   
 $T = 400.30'$   
 $L = 770.00'$   
 $R = 1146.28'$   
 $E = 67.9'$

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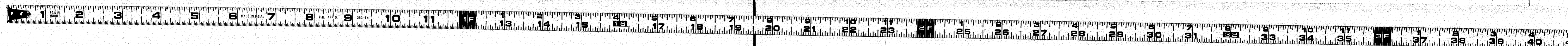


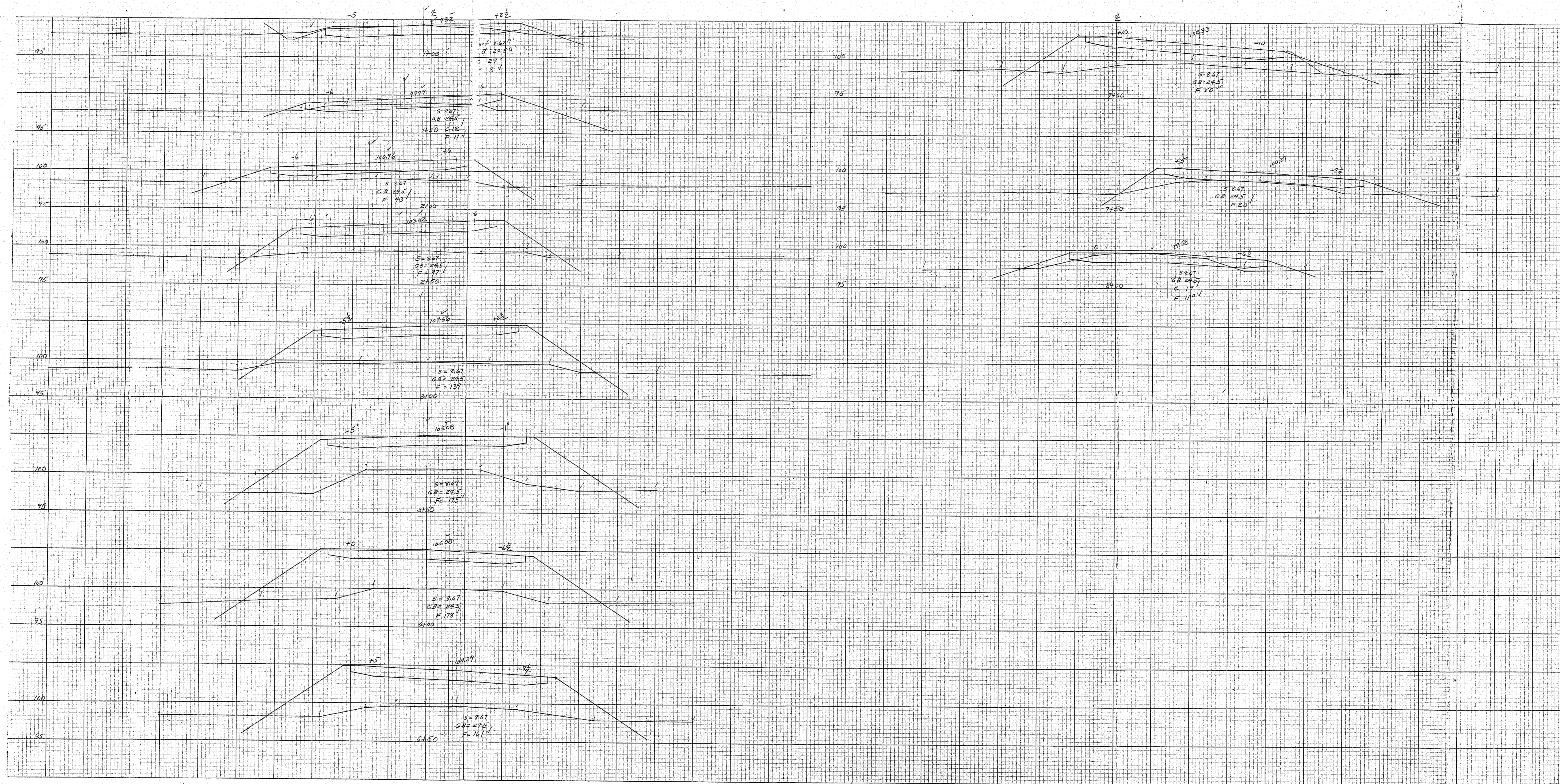
SURVEY - TOWNE 8<sup>th</sup> 1940-43  
 PLOTTED & TRACED P.L. BRIDGE 3542  
 STATE HIGHWAY COMMISSION  
 BRIDGE DIVISION  
**CUPSUPTIC BRIDGE**  
 OVER  
**CUPSUPTIC RIVER**  
 IN  
**T4R3 OXFORD CO.**  
 SURVEY PLAN  
 SHEET 1 OF AUGUSTA ME SEPT 1943

SURVEY - TOWNE 1940-43  
 PLOTTED & TRACED P.L. BRIDGE 3542  
 STATE HIGHWAY COMMISSION  
 BRIDGE DIVISION  
**CUPSUPTIC BRIDGE**  
 OVER  
**CUPSUPTIC RIVER**  
 IN  
**T4R3 OXFORD CO.**  
 SURVEY PLAN  
 SHEET 2 OF AUGUSTA ME SEPT 1943

$L = 100 \pm 105$   
 $900$

less grade here but still  
 upgrade for 300-400 ft.





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