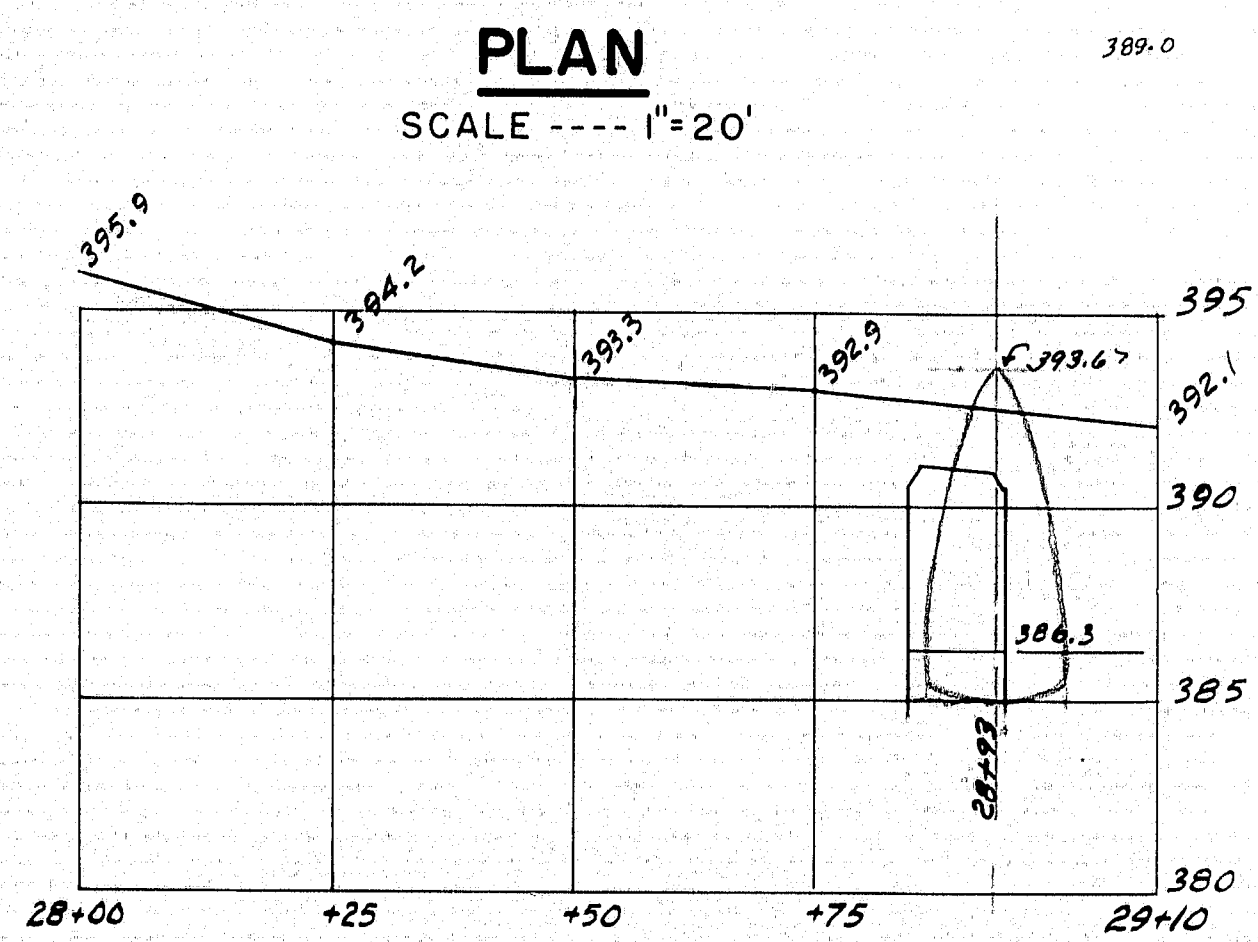
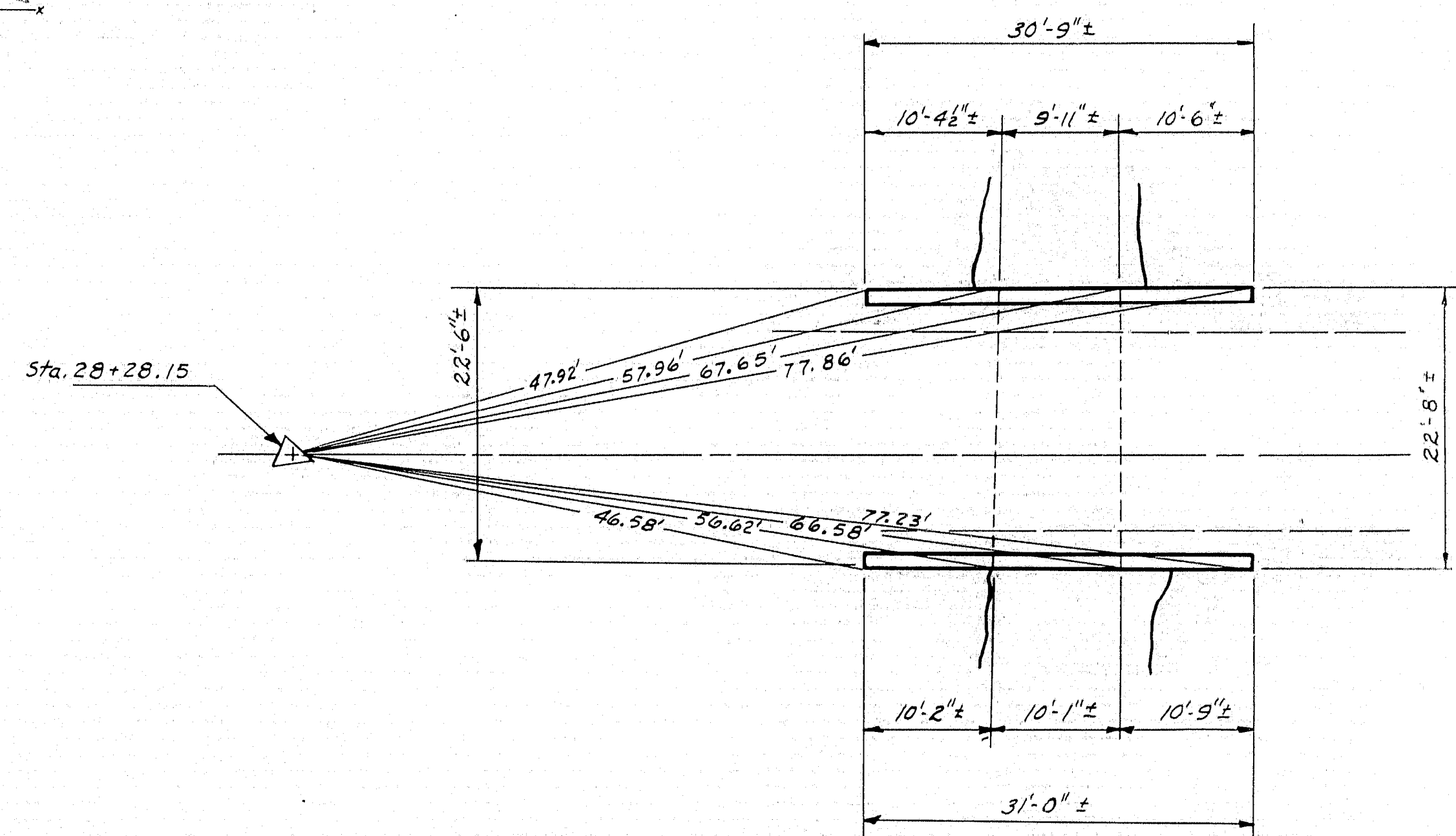


B.M. Highway Vert. Spike  
in root 2 1/2" Elm 25'  
Left Sta. 30+00  
Elev. 388.23

- GENERAL NOTES**
- EXISTING SUPERSTRUCTURE** : Reinforced Concrete box culvert, square headwalls, Pipe rail on curb - most of rail missing.
  - EXISTING SUBSTRUCTURE** : Abut. #2 has construction joint at water line and concrete has spalled considerably at this joint entire length of abutment. Remainder of concrete fair condition.
  - STREAM** : Flat intervals and bog upstream. Water does not flow over road.
  - FOUNDATION** : Red penetrated easily 3.0' below water and then gradually slower 7.0' below water to very firm material. Located 10' O.S. from O.S. corner Abut. #2.



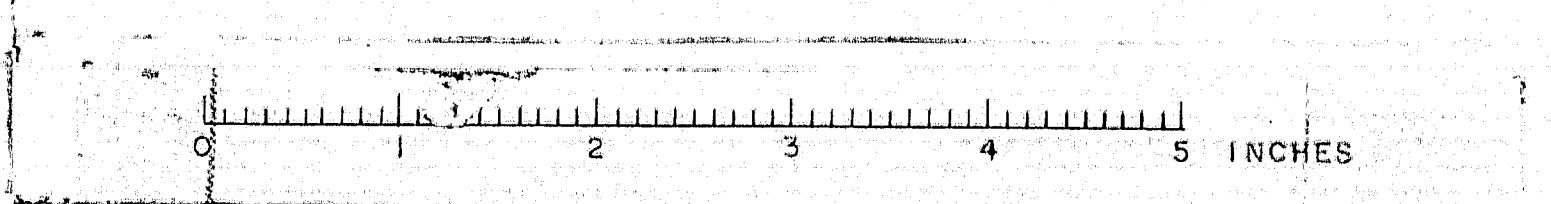
**PROFILE**  
 SCALES  
 HOR. --- 1" = 20'  
 VERT. --- 1" = 5'

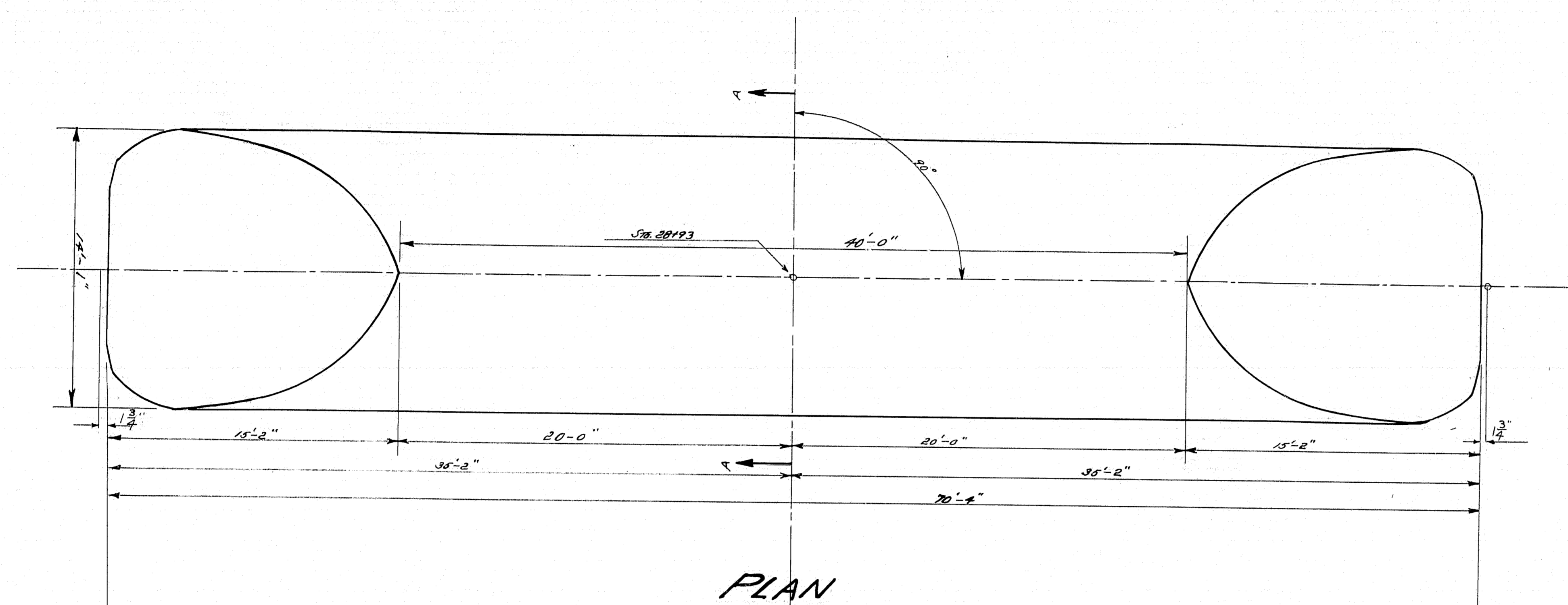


**LOCATION - EXISTING STRUCTURE**  
 Scale --- 1" = 10'

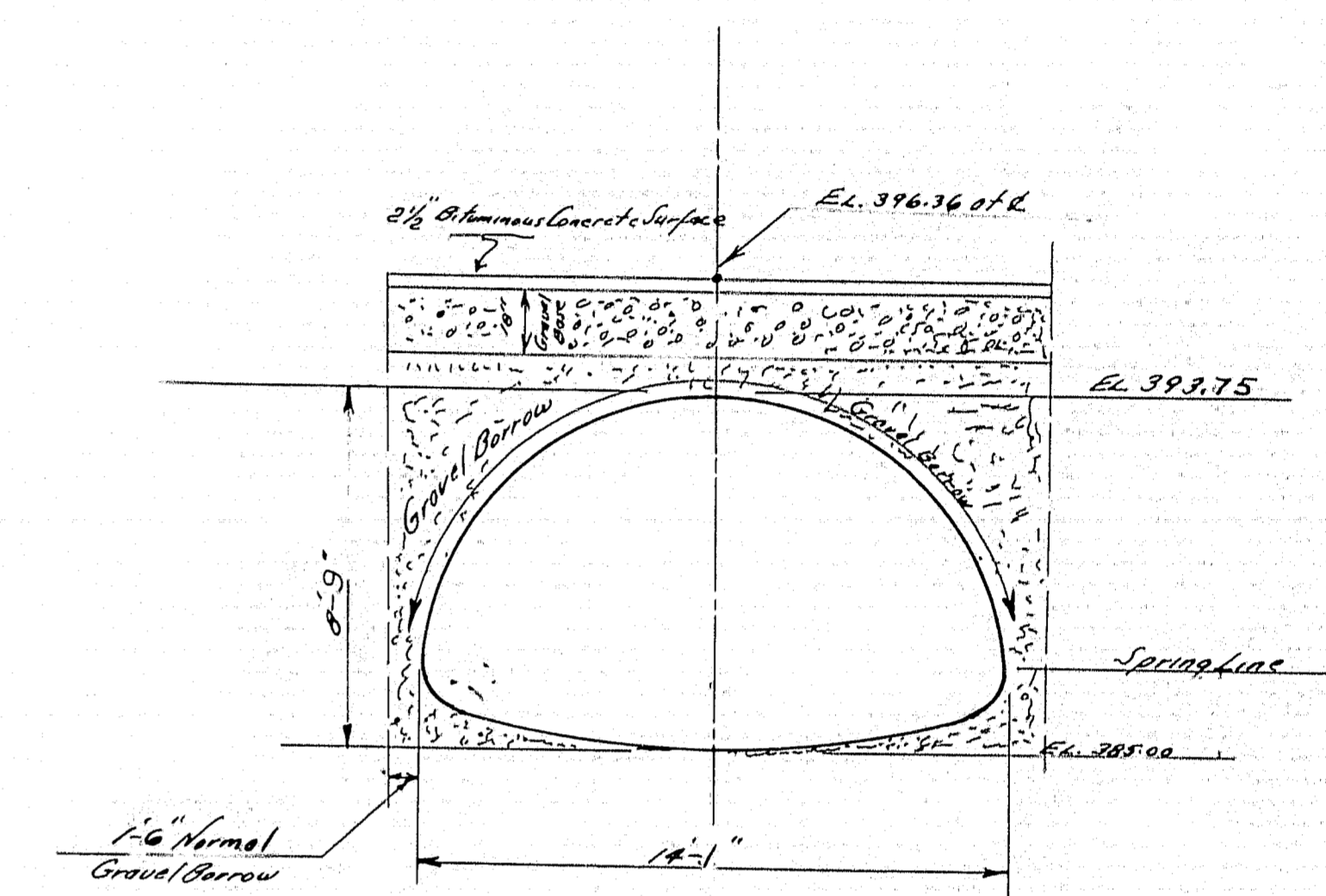
SURVEY - BLAKE & DENNIS	BRIDGE - 5729
PLOT - ELLIS	
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
<b>CROCKER BRIDGE</b>	
OVER	
<b>CHASE STREAM</b>	
IN THE TOWN OF	
<b>DIXMONT</b>	
<b>PENOBSCOT COUNTY</b>	
SURVEY PLAN	
SHEET 1 OF 2	AUGUSTA, MAINE DEC. 1951

11588





PLAN



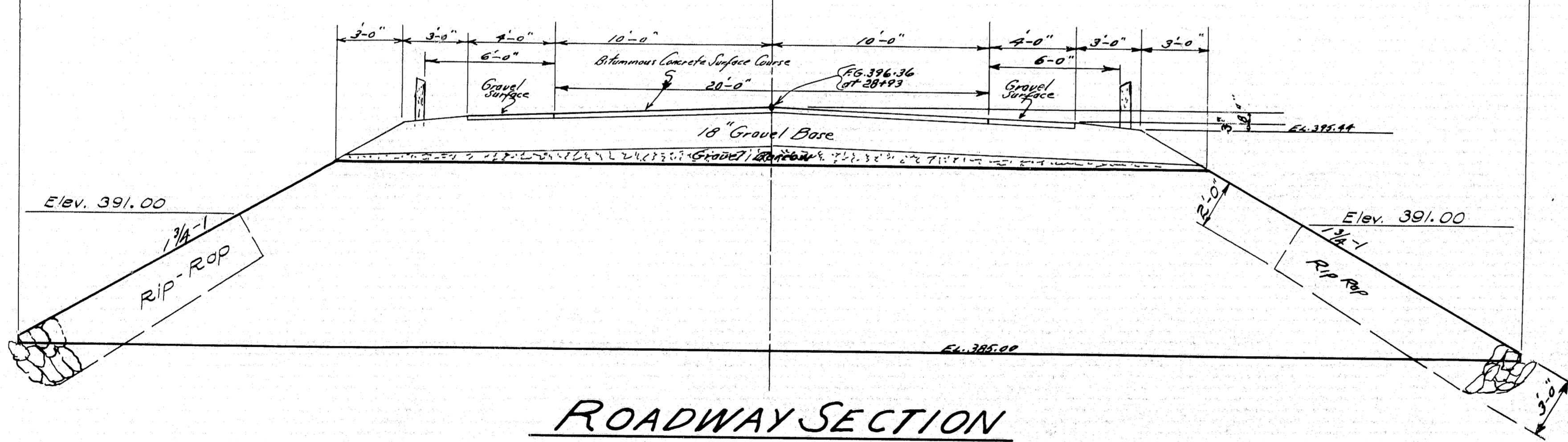
SECTION A-A

NOTES

All plates shall have a 6"x2" corrugations.  
 All plates entirely above the spring line to be of 5 gage.  
 All plates entirely or partially below spring line to be of next heavier gage. Any rock or ledge formation in stream bed which shall be removed to a minimum depth of 8" and replaced with gravel barrow. There shall be a minimum of 4 3/4 bolts per foot of longitudinal seam.

REQUIRED

1-Sectional Plate Pipe Arch, Span 14'-1"  
 Rise 14'-1"; Loading H-20-44  
 Specifications: A.A.S.H.O. Standard Specifications for Bridges  
 The span and rise of the arch may be varied slightly at the approval of the Engineer.



ROADWAY SECTION

Design Engineer Chick Ed. B.	Bridge 5424
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
CROCKER BRIDGE OVER CHASE STREAM IN THE TOWN OF DIXMONT PENOBSCOT COUNTY PIPE ARCH	
SHEET 2 OF 2 AUGUSTA, ME. MARCH '51	

M. 589

