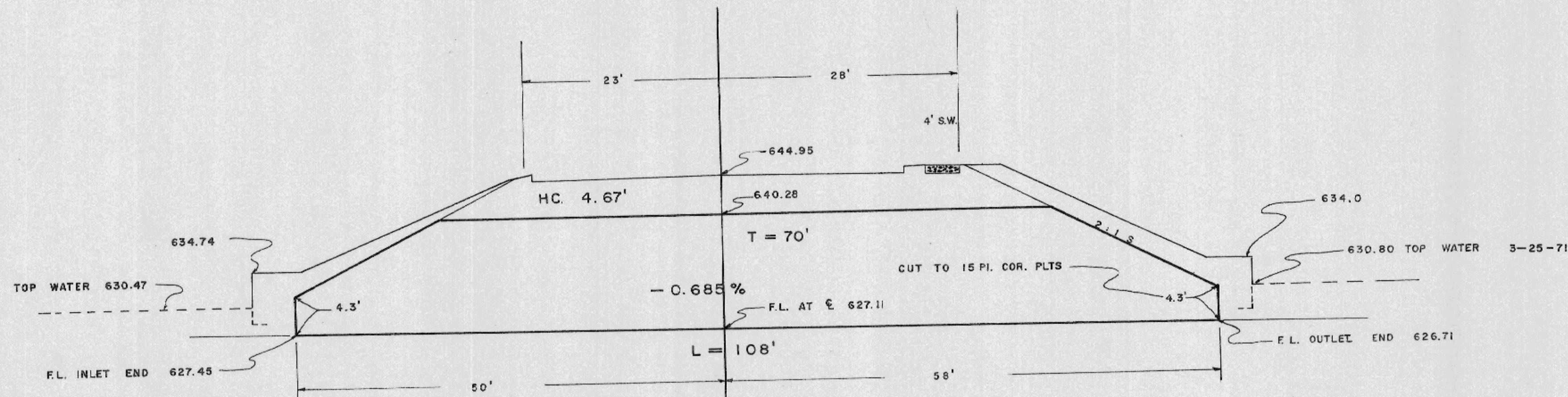


CLINTON ST. (PIPE LOCATION)

TOWN OF CAMPBELL

PLAN NO. 453

SURVEYED REB 3-26-71
 DRWN PWJ 3-29-71



NOTE : THIS X SECTION WAS TAKEN 3-25-71
AND USED FOR THE DESIGN OF THIS STRUCTURE

NORMAL POOL ELEV.	630.45	
MINUS	<u>3.0</u>	
PRO. F.L. ELEV.	627.45	INLET END
	<u>-0.74</u>	
	626.71	OUTLET END

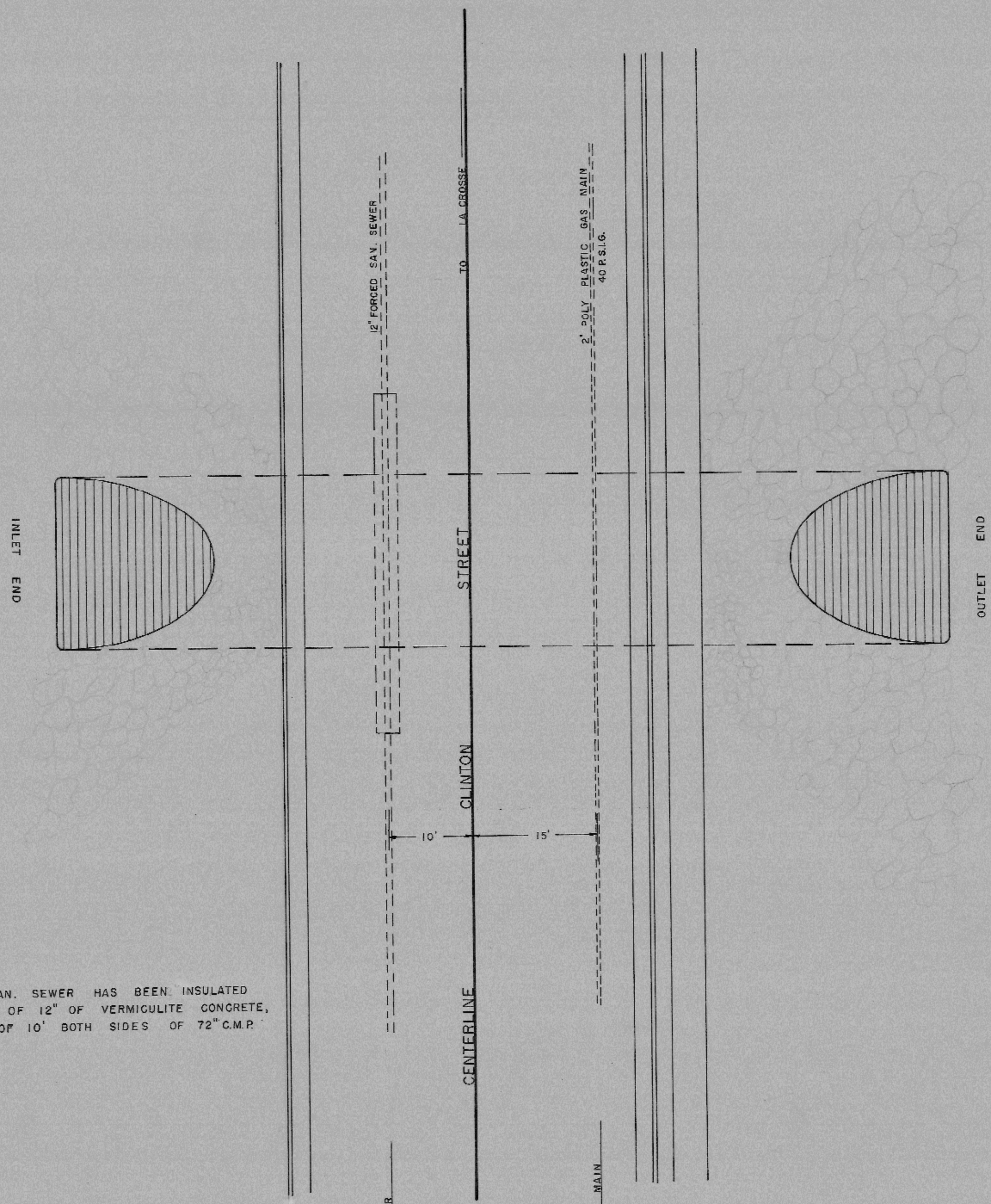
7GA. 161.83 PER. FT.

MPPA 20' 7" SPAN X 13' 2" RISE

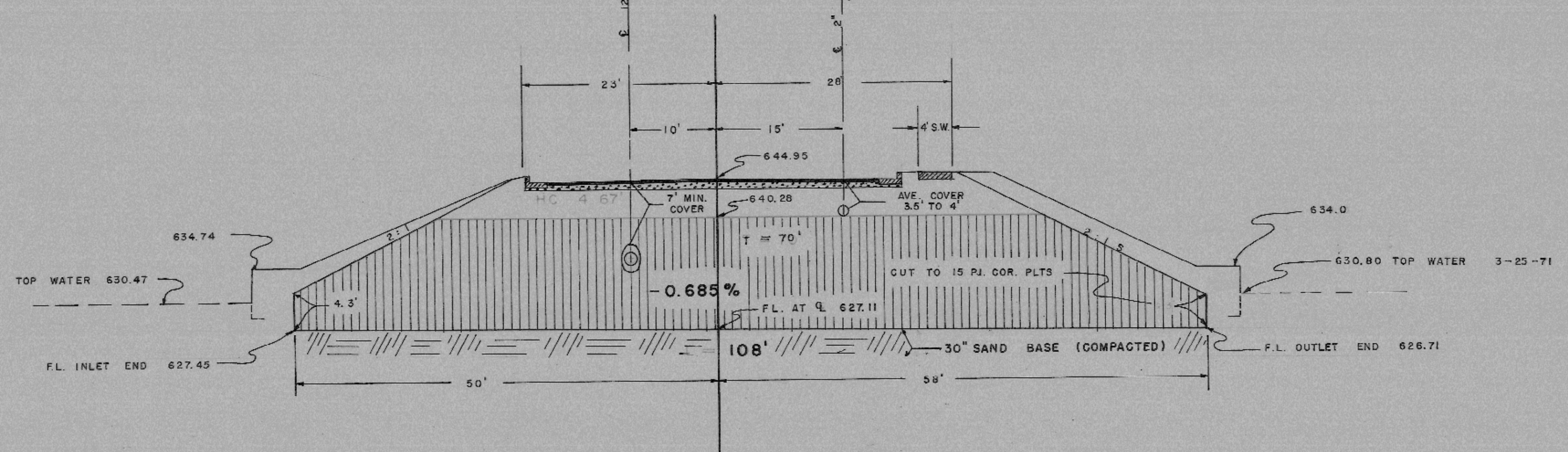
SEC'T PLATE PIPE ARCH (15 PI COR. PLATE)
20' 7" X 13' 2" - 207 PI FT = 214 SQ FT
ROADWAY 51 SHLD. H.C. 4.67' 2:1 S
 $T - 51 + (2 \times 2 \times 4.67) = 69.68'$ OR $70'$
 $L = T + (2 \times H) = (35.6') - 70' + 35.6' + (2' \text{ ODD. SLOPE}) = 107.6'$ OR $108'$

PRO. PIPE CLINTON ST.
TOWN OF CAMPBELL

SURVEYED BY R.E.B.
DRAWN BY P.W.J. 10-9-73
SCALE 1" = 10'



NOTE :
 12" FORCED SAN. SEWER HAS BEEN INSULATED WITH A MIN. OF 12" OF VERMICULITE CONCRETE, A DISTANCE OF 10' BOTH SIDES OF 72" C.M.P.



NOTE : THIS X SECTION WAS TAKEN 3-25-71 AND USED FOR THE DESIGN OF THIS STRUCTURE

PIPE MAY BE INSTALLED ON APPROX. A LEVEL GRADE SAID GRADE MAY VARY 4 TO 6 INCHES

NORMAL POOL ELEV	630.45
MINUS	3.0
PROJ. F.L. ELEV.	627.45 INLET END
	- 0.74
	626.71 OUTLET END

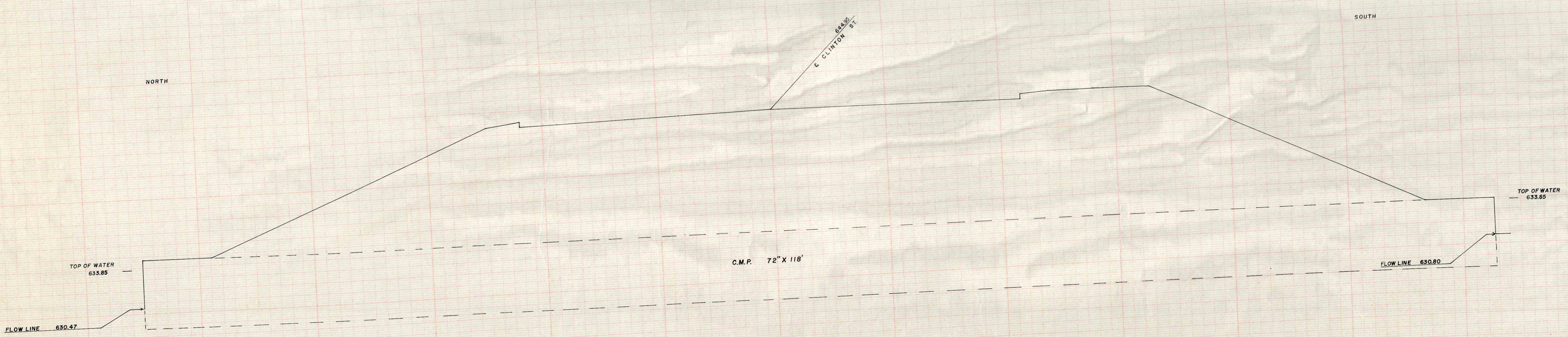
TGA. 161.83" PER. FT.

LA CROSSE COUNTY HWY. DEPT.
 PIPE INSTALLATION CTH "B"
 CLINTON ST. & CATGUT SLOUGH
 TOWN OF CAMPBELL

SURVEYED BY REB
 DRAWN BY P.W.J 10-9-73
 SCALE 1" = 10'

MPPA 20'7" SPAN X 13'2" RISE X 108'L

SECT PLATE PIPE ARCH (15 PI. COR. PLATE)
 20'7" X 13'2" - 207 PI. FT. = 214 SQ. FT.
 ROADWAY 51 SHLD. HC. 4.67' 2:1 S
 T = 51 + (2 X 2 X 4.67) = 69.68' OR 70'
 L = T + (2 X H) = (35.6) = 70' + 35.6 + (2' ODD SLOPE = 107.6' OR 108'



NORTH

SOUTH

CLINTON ST

TOP OF WATER 633.85

FLOW LINE 630.47

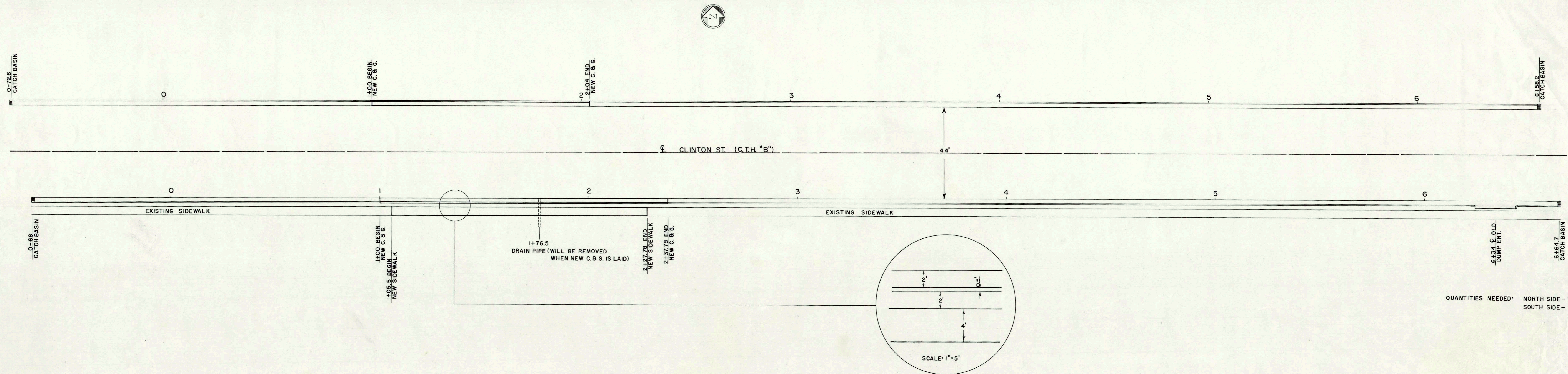
C.M.P. 72" X 118'

FLOW LINE 630.80

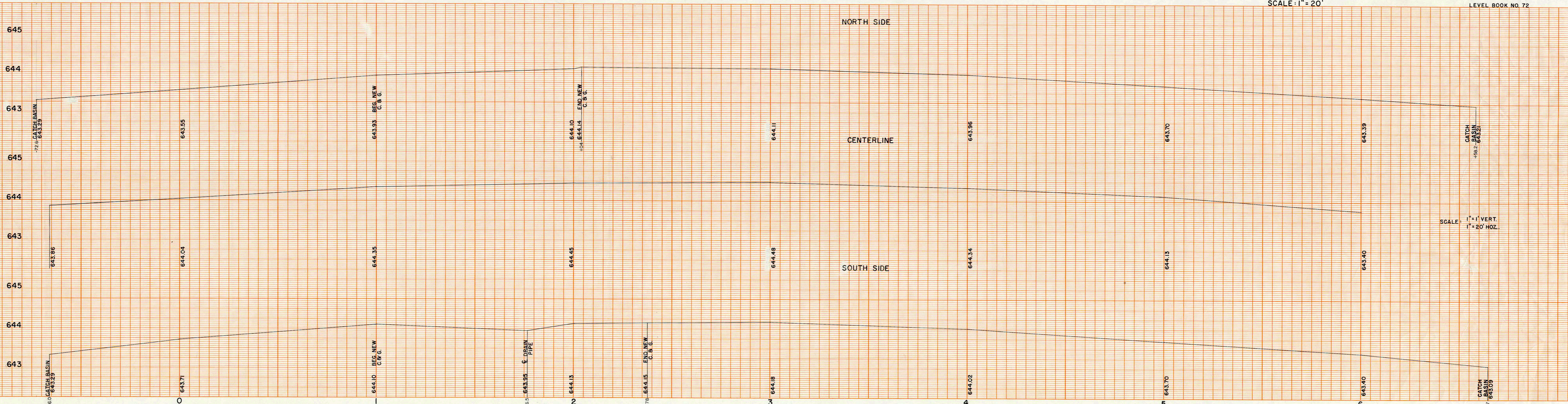
TOP OF WATER 633.85

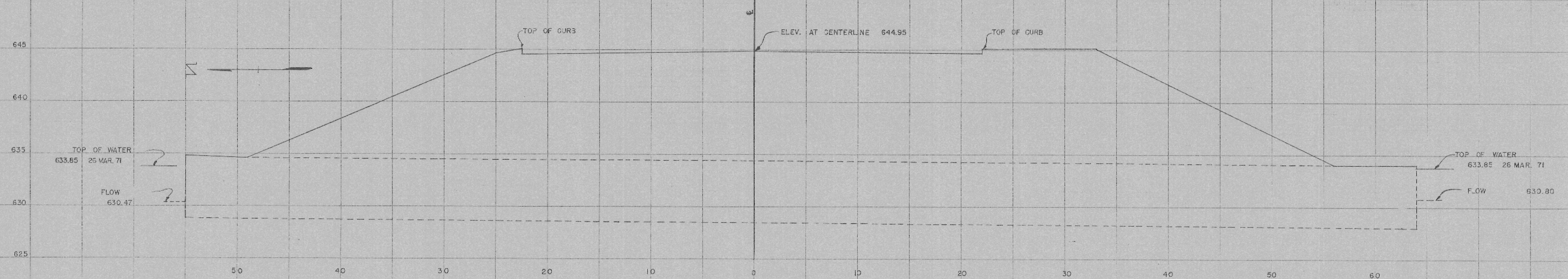
Scale
 1" = 4' Hort.
 1" = 4' Vert.

453-06



QUANTITIES NEEDED: NORTH SIDE - 104' OF 30" CURB & GUTTER
 SOUTH SIDE - 137.78' OF 30" CURB & GUTTER
 122.28' OF SIDEWALK



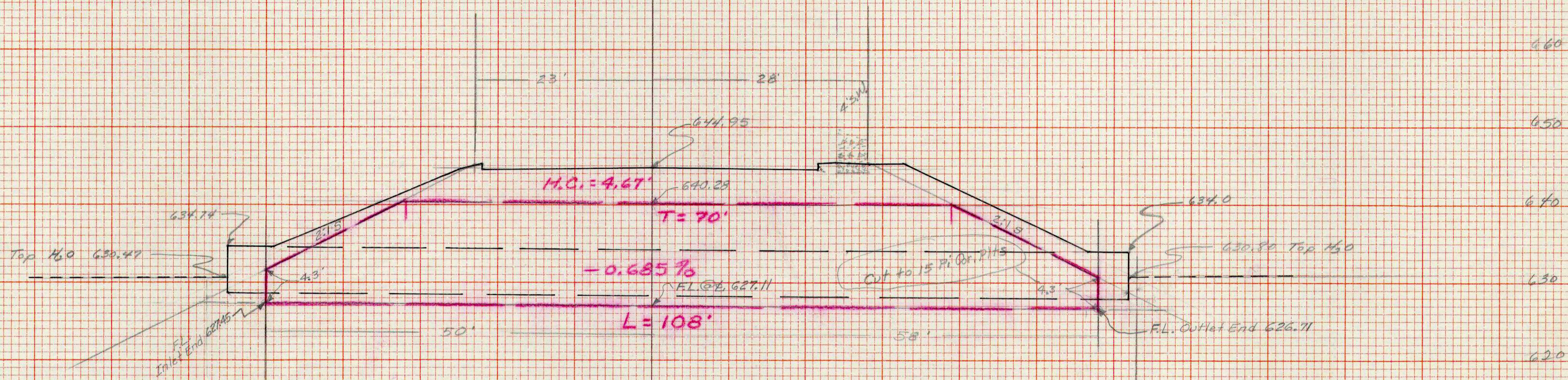


CLINTON ST. (PIPE LOCATION)

TOWN OF CAMPBELL

PLAN NO. 453

SURVEYED
 DRWN
 REB
 PWJ
 3-26-71
 3-29-71



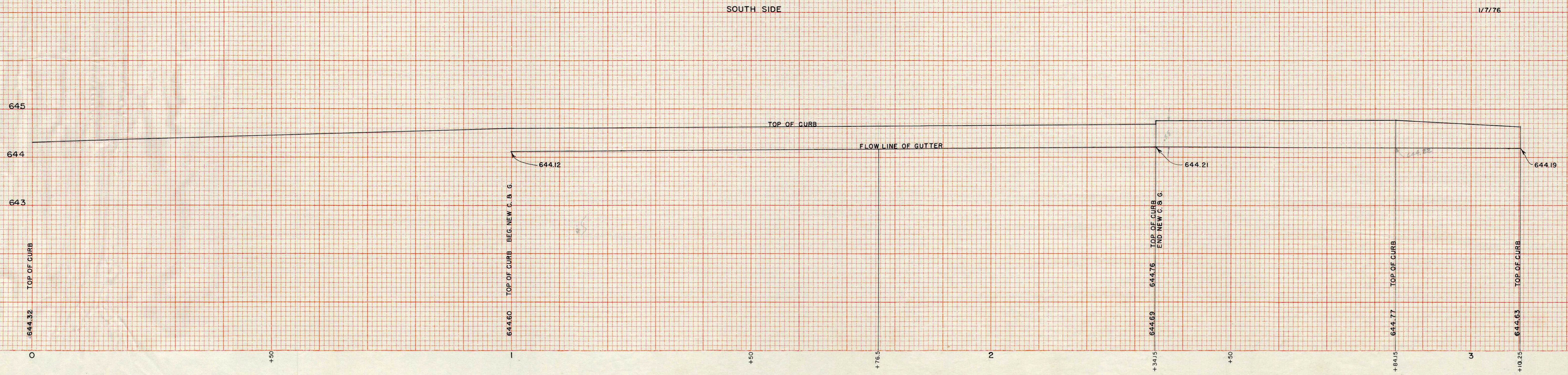
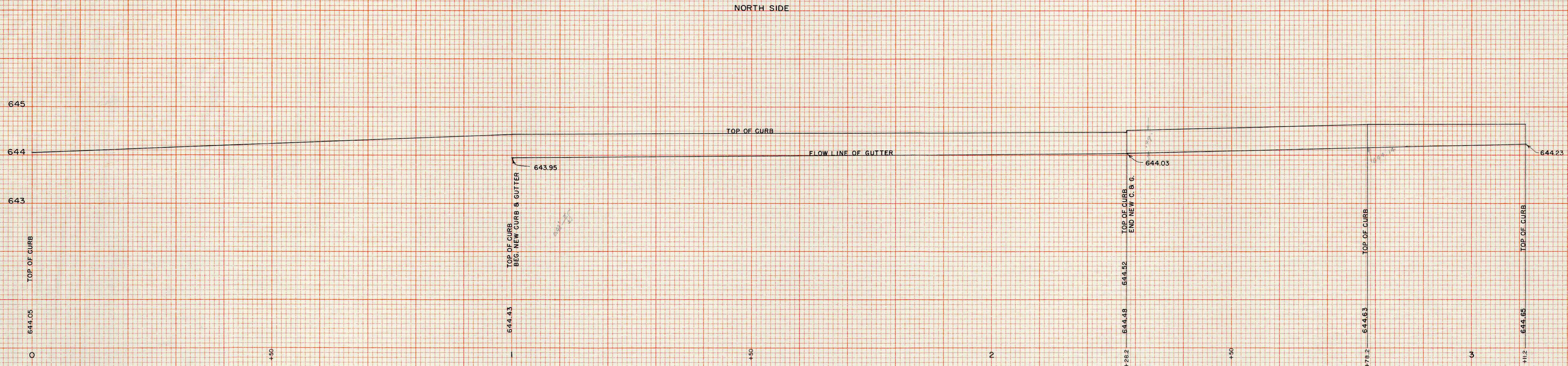
NOTE: This x-section was taken 3-25-71
 And used for the design of this structure.

Narrow Pool Elev 626.95 ✓
 Min 5' H₂O = 3.0
 Pro. E.L. Elev = 627.45 Inlet end ✓
 = 0.77
 626.71 Outlet E.L. ✓

7-80 161.83 P. Ft.

198
 1/11/8
 3225 LL

sect. Plate Pipe Arch (15" Cor. Plates)
 20'-7" x 13'-2" - 207 pi. - R = 214"
 (7-gage)
 Roadway 51'-58" - H.C. 4.67' - 2:1.5
 T = 51' + (2 x 4.67) = 60.68 or 70'
 L = T + (2 x H) = (35.6) - 70 x 35.6 H₂O (odd slope)
 = 107.6 or 108'



PROFILES OF AREA FOR NEW CURB & GUTTER ON CLINTON ST.
 TOWN OF CAMPBELL
 SCALE: 1" = 1' VERT.
 1" = 10' HOZ.
 LEVEL BOOK NO. 72
 1/7/76

453-07