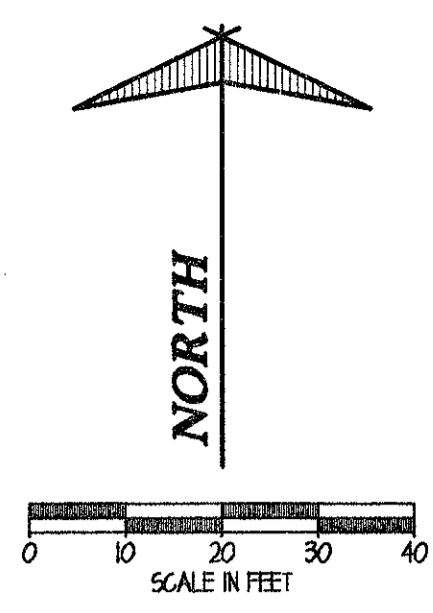
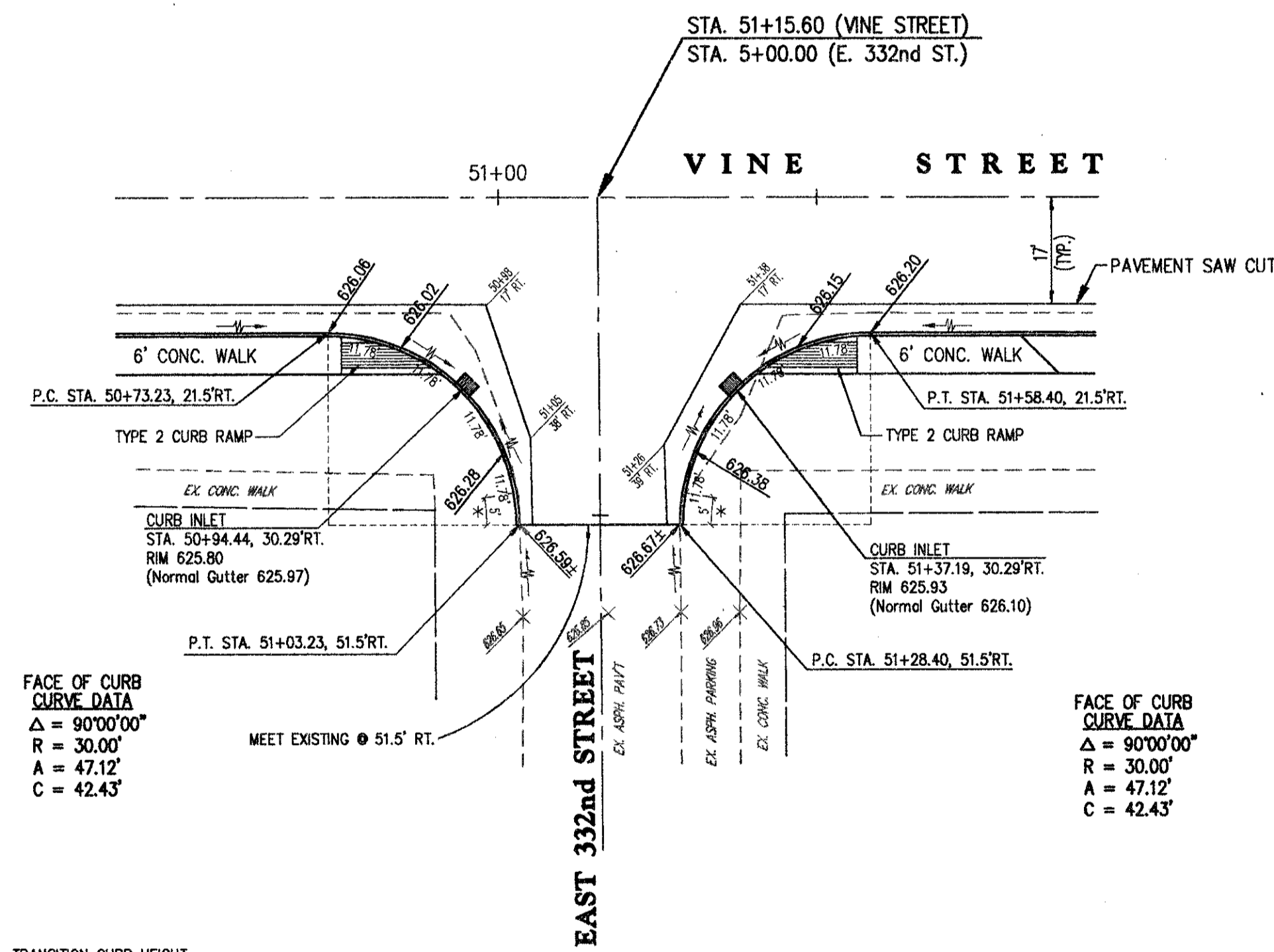


SUBMISSIONS / REVISIONS



NOTE: ALL DIMENSIONS/ELEVATIONS ARE TO THE FACE/GUTTER OF CURB UNLESS OTHERWISE INDICATED ON THE PLAN

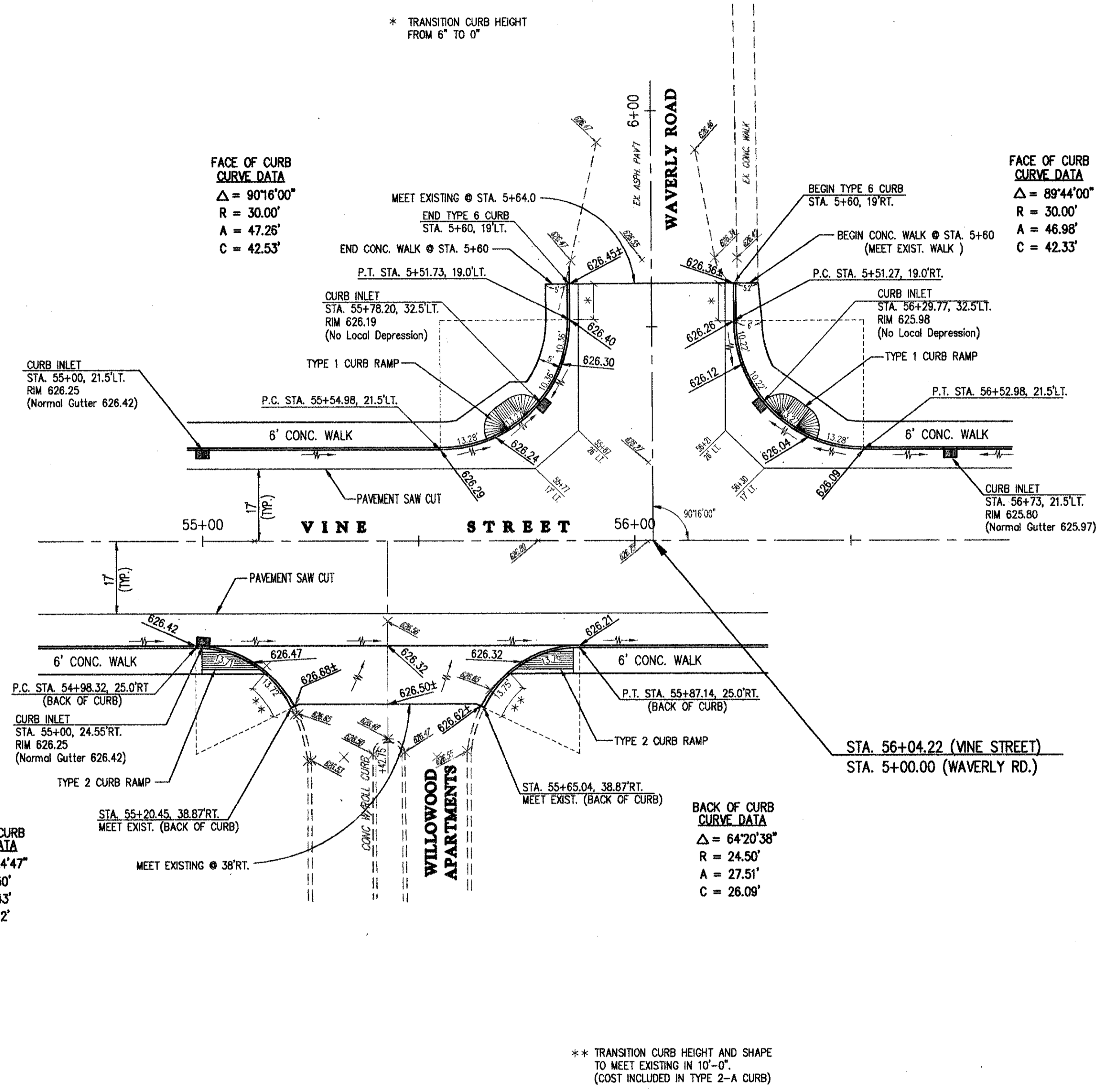


FACE OF CURB
CURVE DATA
 $\Delta = 90^{\circ}00'00''$
R = 30.00'
A = 47.12'
C = 42.43'

FACE OF CURB
CURVE DATA
 $\Delta = 90^{\circ}00'00''$
R = 30.00'
A = 47.12'
C = 42.43'

* TRANSITION CURB HEIGHT FROM 6" TO 0"

EAST 332nd STREET INTERSECTION



FACE OF CURB
CURVE DATA
 $\Delta = 90^{\circ}16'00''$
R = 30.00'
A = 47.26'
C = 42.53'

FACE OF CURB
CURVE DATA
 $\Delta = 89^{\circ}44'00''$
R = 30.00'
A = 46.98'
C = 42.33'

BACK OF CURB
CURVE DATA
 $\Delta = 64^{\circ}24'47''$
R = 24.50'
A = 27.43'
C = 26.12'

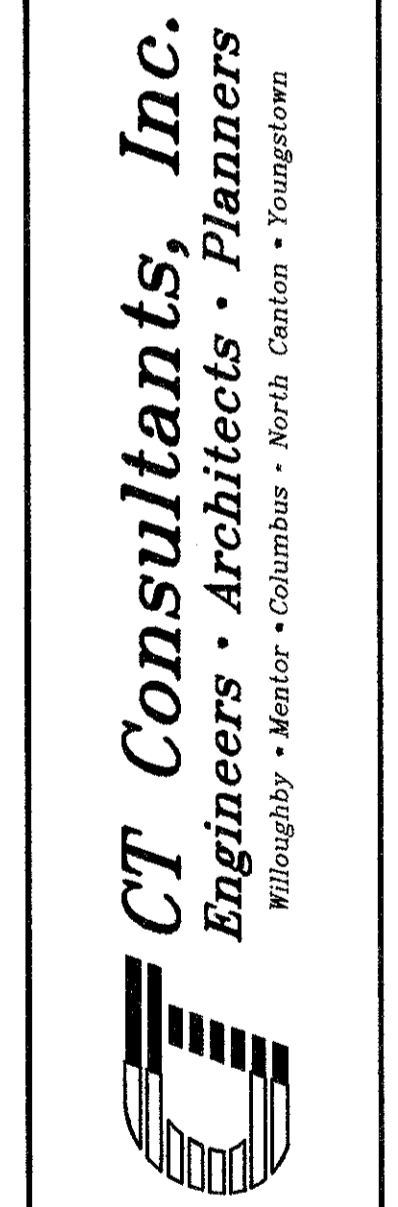
BACK OF CURB
CURVE DATA
 $\Delta = 64^{\circ}20'38''$
R = 24.50'
A = 27.51'
C = 26.09'

** TRANSITION CURB HEIGHT AND SHAPE TO MEET EXISTING IN 10'-0" (COST INCLUDED IN TYPE 2-A CURB)

WILLOWOOD APARTMENTS/WAVERLY ROAD INTERSECTION

**VINE STREET (S.R. 640) ROADWAY
WIDENING IMPROVEMENTS**
CITIES OF WILLOWICK & EASTLAKE, LAKE COUNTY, OHIO

**INTERSECTION GRADING
& GEOMETRIC DETAILS**



| | |
|---------------|----------------|
| DATE: | DECEMBER, 1999 |
| DRAWN BY: | J.J.C. |
| CHECKED BY: | C.C.H. |
| APPROVED BY: | |
| HOR. SCALE: | 1" = 20' |
| VERT. SCALE: | |
| CONTRACT NO.: | 9840624 |
| SHEET NO.: | 20 |
| OF: | 52 |