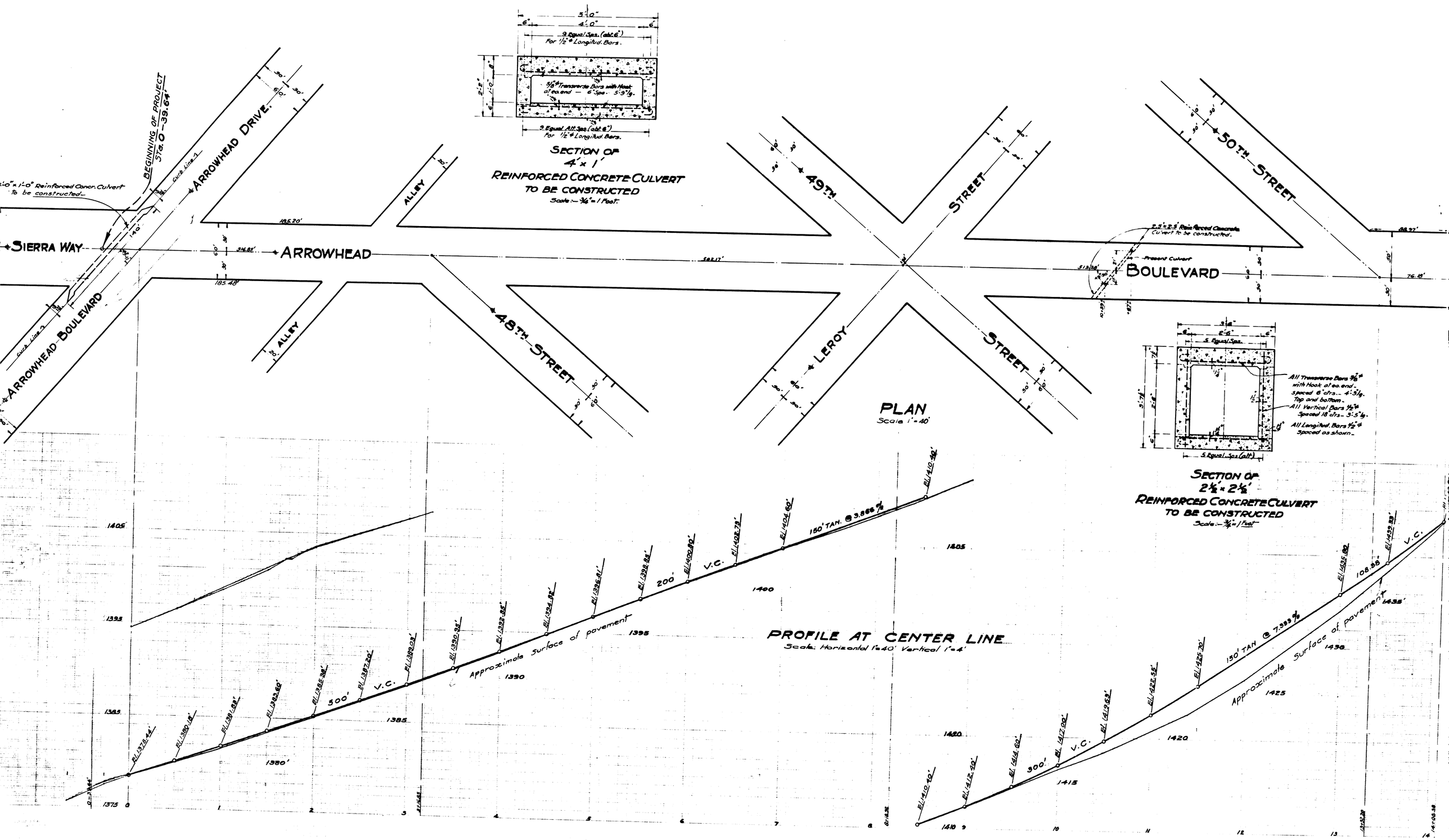
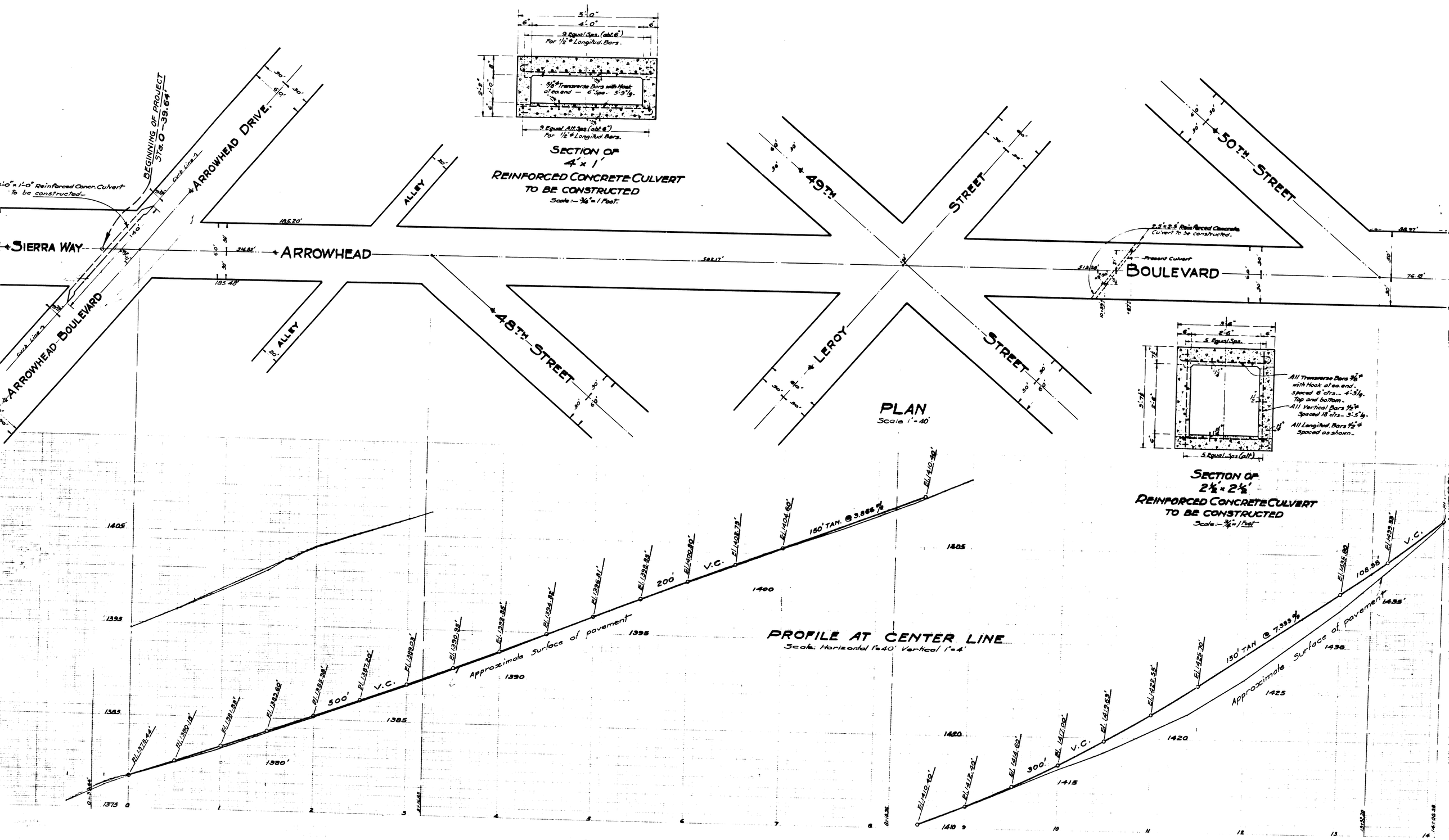

BEGINNING OF PROJECT
Sta. 0 - 39.64'
1'-0" x 1'-0" Reinforced Concr. Culvert to be constructed.
Curb Line
ARROWHEAD DRIVE.
ALLEY
49TH STREET
50TH STREET
SIERRA WAY
ARROWHEAD
BOULEVARD
ARROWHEAD BOULEVARD
48TH STREET
LEROY STREET
2.5' x 2.5' Reinforced Concrete Culvert to be constructed.
Present Culvert
PLAN
Scale 1" = 40'
SECTION OF 4' x 1' REINFORCED CONCRETE CULVERT TO BE CONSTRUCTED
Scale :- 3/4" = 1 Foot.
9 Equal Spa. (abt. 6") For 1/2" ϕ Longitud. Bars.
5/8" ϕ Transverse Bars with Hook at each end — 6" Spa. 5'-3 1/4".
SECTION OF 2 1/2' x 2 1/2' REINFORCED CONCRETE CULVERT TO BE CONSTRUCTED
Scale :- 3/4" = 1 Foot
All Transverse Bars 5/8" ϕ with Hook at each end - spaced 6" ctrs. - 4'-3 1/4". Top and bottom.
All Vertical Bars 1/2" ϕ Spaced 18" ctrs. - 3'-5 1/4".
All Longitud. Bars 1/2" ϕ Spaced as shown.
5 Equal Spa. (alt.)
PROFILE AT CENTER LINE
Scale: Horizontal 1" = 40' Vertical 1" = 4'
Approximate Surface of pavement
150' TAN. @ 3.866 %
150' TAN @ 7.333 %
V.C.
500'
200'
300'
El. 1375.44'
El. 1380.18'
El. 1381.88'
El. 1383.60'
El. 1385.36'
El. 1387.20'
El. 1389.04'
El. 1390.88'
El. 1392.88'
El. 1394.88'
El. 1396.81'
El. 1398.88'
El. 1400.80'
El. 1402.73'
El. 1404.60'
El. 1410.50'
El. 1410.40'
El. 1412.40'
El. 1414.60'
El. 1417.00'
El. 1419.63'
El. 1422.55'
El. 1425.70'
El. 1435.80'
El. 1439.33'
108.88'
1405
1395
1385
1380'
1375
1390
1400
1405
1410
1415
1420
1425
1430
1435'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