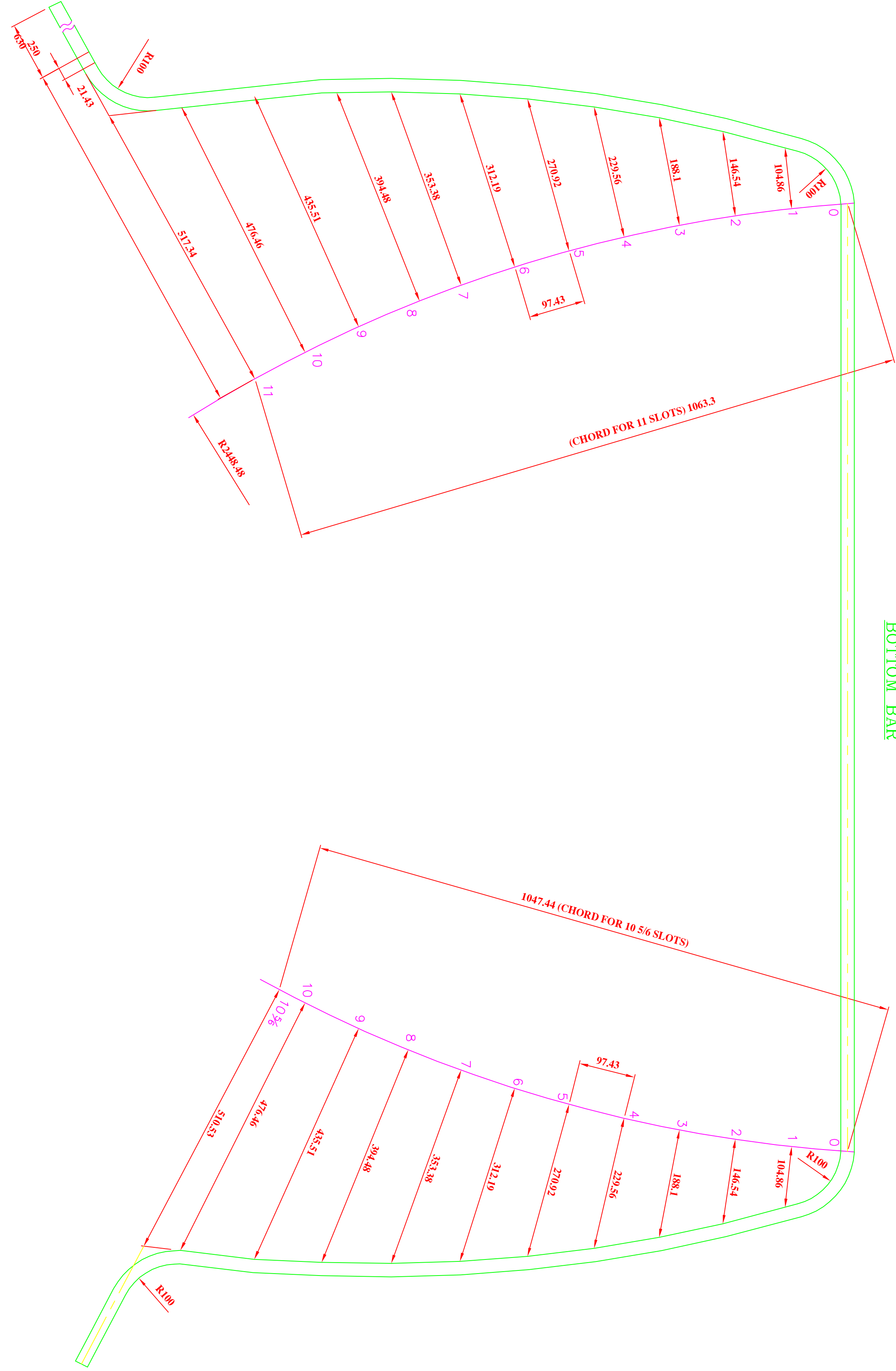


DEVELOPED VIEW P2

BASIC CIRCLE RADIUS FOR BOTTOM BAR-969.95

BOTTOM BAR

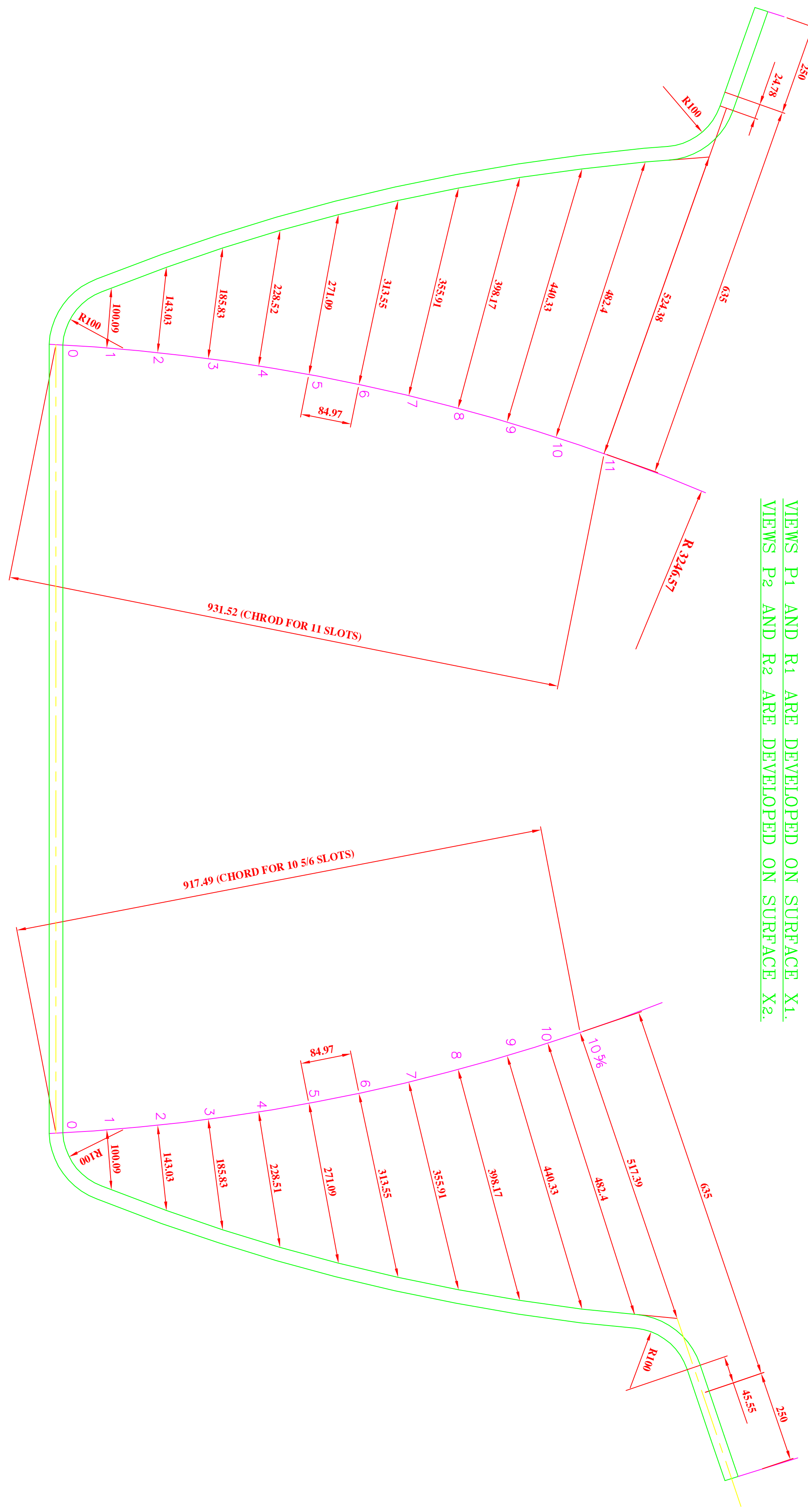
DEVELOPED VIEW R2



DEVELOPED VIEW P1

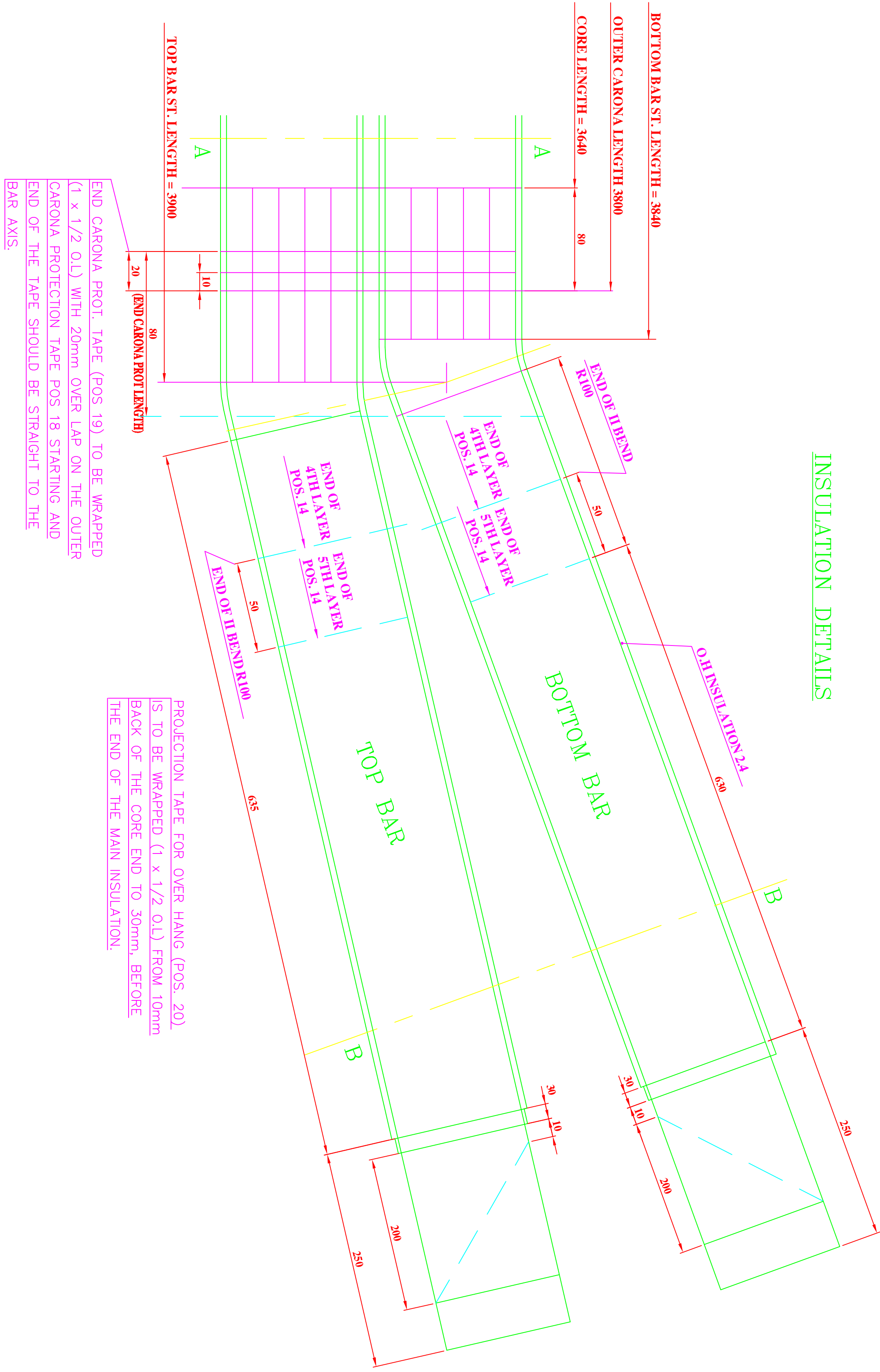
VIEWS P1 AND R1 ARE DEVELOPED ON SURFACE X1.  
VIEWS P2 AND R2 ARE DEVELOPED ON SURFACE X2.

DEVELOPED VIEW R1

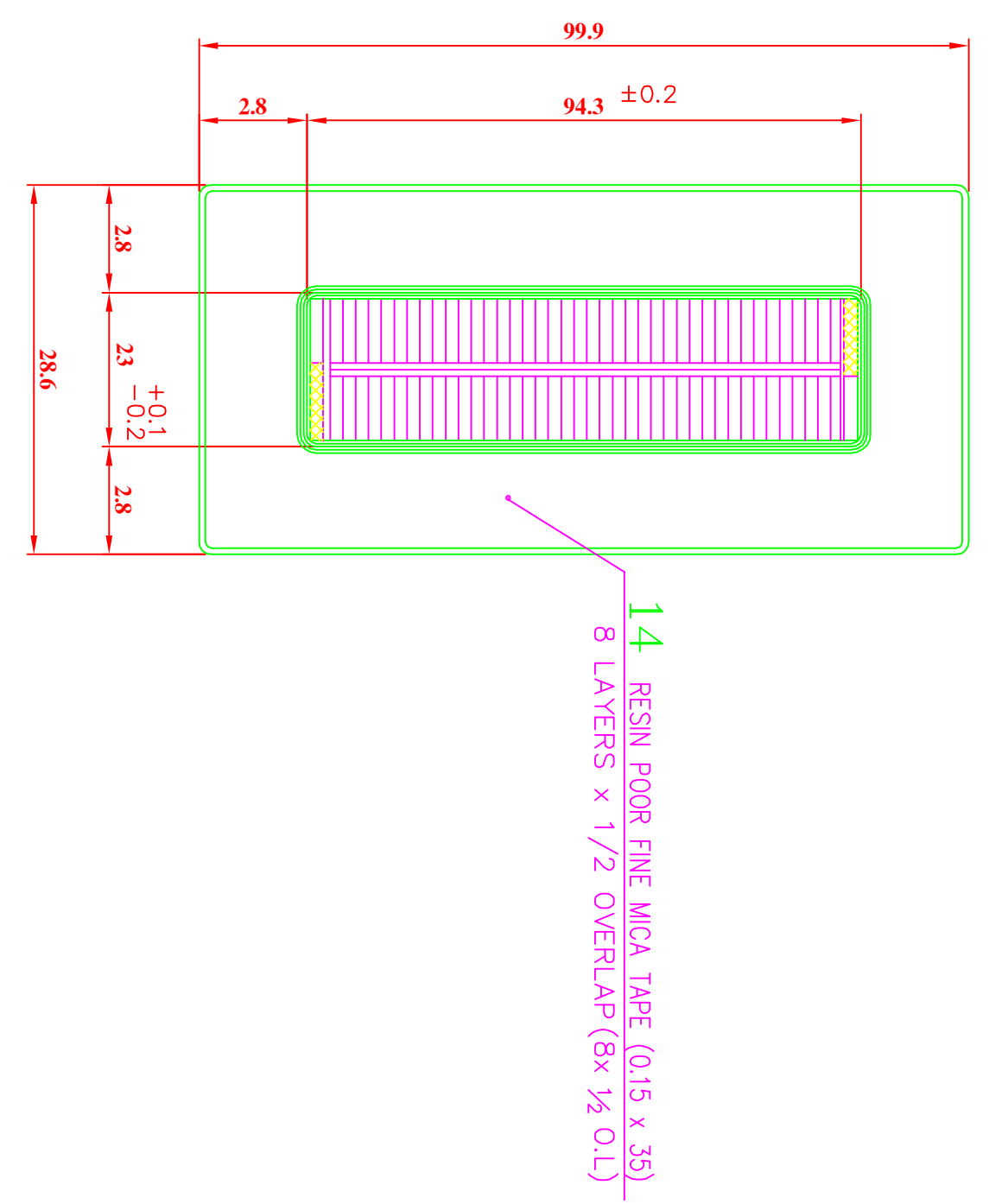


BASIC CIRCLE RADIUS FOR TOP BAR-1474.73

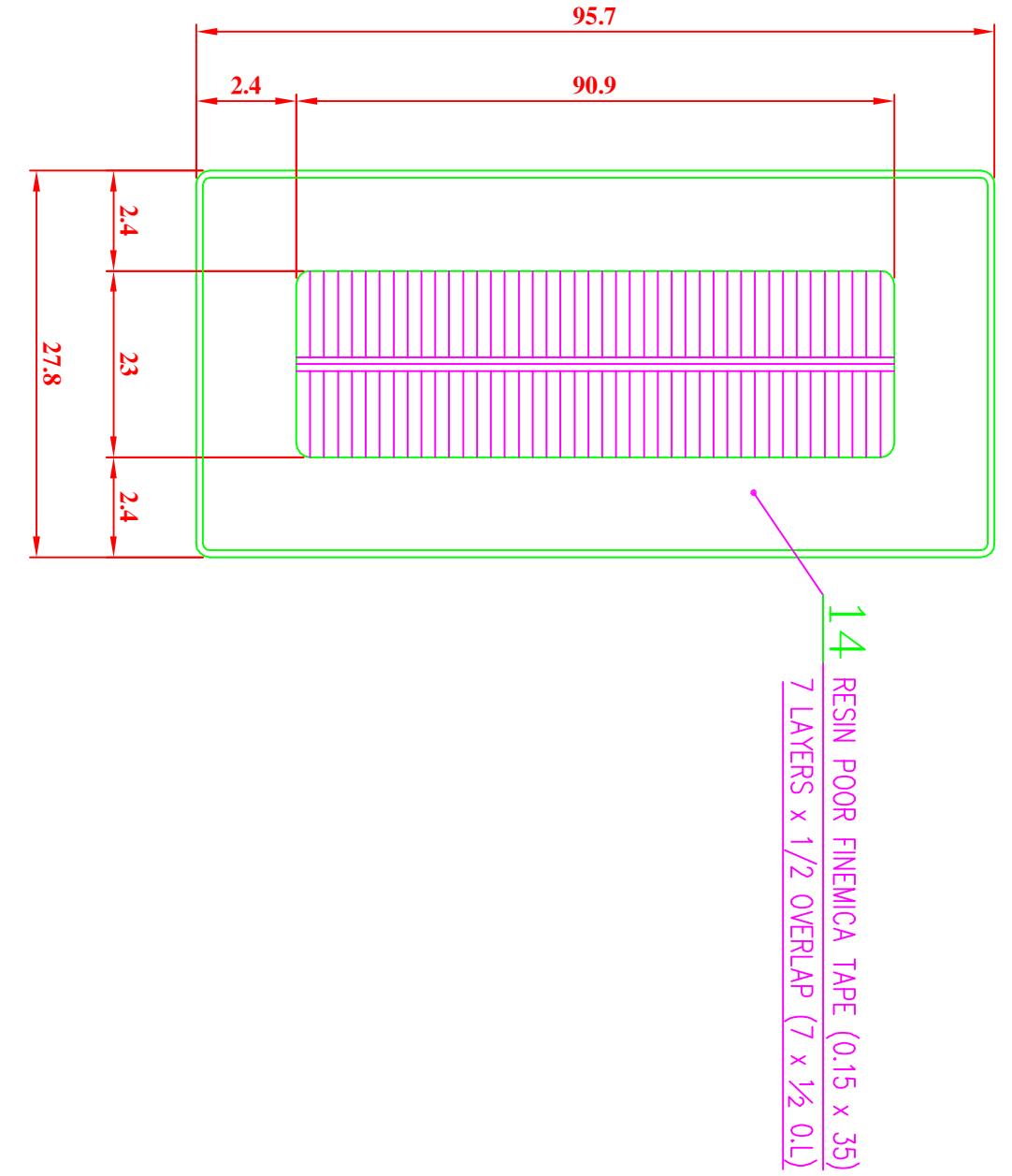
INSULATION DETAILS



SECTION A-A



SECTION B-B



NOTES:-

1. CONDUCTOR : EPOXY VARNISH BONDED DOUBLE GLASS LAPPED COPPER STRIP  
SIZE: 2.08 x 11 (BARE) / 2.35 x 11.25 (INS.), NET WT. OF CU. STRIPS 12510 KGS.
2. RATED VOLTAGE : 10.5KV.
3. BARS ARE OF TOTAL IMPREGNATION TYPE
4. INSULATION OF BAR :  
(ICP) INNER CARONA PROTECTION (LENGTH = ST. LENGTH OF BAR)  
1 x 1/2 O.L. OF RESIN POOR MICA TAPE (POS:14) (LENGTH = ICP LENGTH+2 x 40 mm)  
1 STRIP OF COPPER FOIL (POS:15)(LENGTH = ICP LENGTH)  
1 LAYER OF COND. POLY FLEECE TAPE (LENGTH = ICP LENGTH)
5. MICALASTIC INSULATION  
1-3 LAYERS 1 x 1/2 O.L. THROUGH OUT THE BAR (POS: 14)  
4-5 LAYERS 1 x 1/2 O.L. FOR STRAIGHT LENGTH OF THE BAR (POS:14)  
6-8 LAYERS 1 x 1/2 O.L. THROUGH OUT OF THE BAR (POS: 14) (SEE INSULATION DETAIL AND DEV. VIEW P1 AND R1)
6. APPROX. DEVELOPED LENGTH OF BAR IS 2210 MM.

# DETAILS OF STATOR BAR FOR INSULATION TAPING

O-EMT-0213

Dt: 22-01-2011