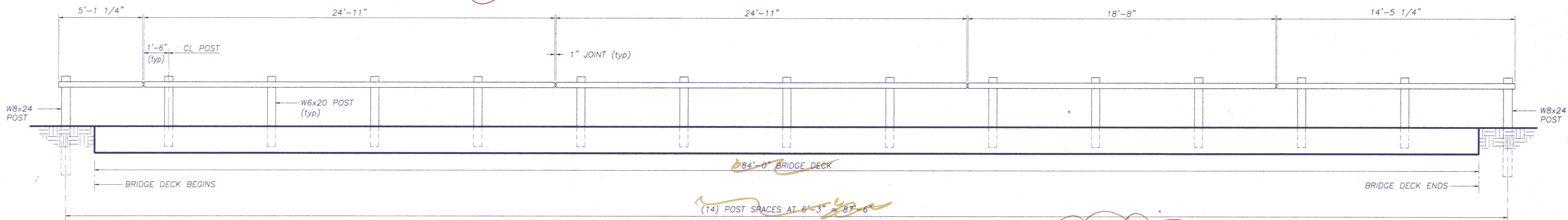
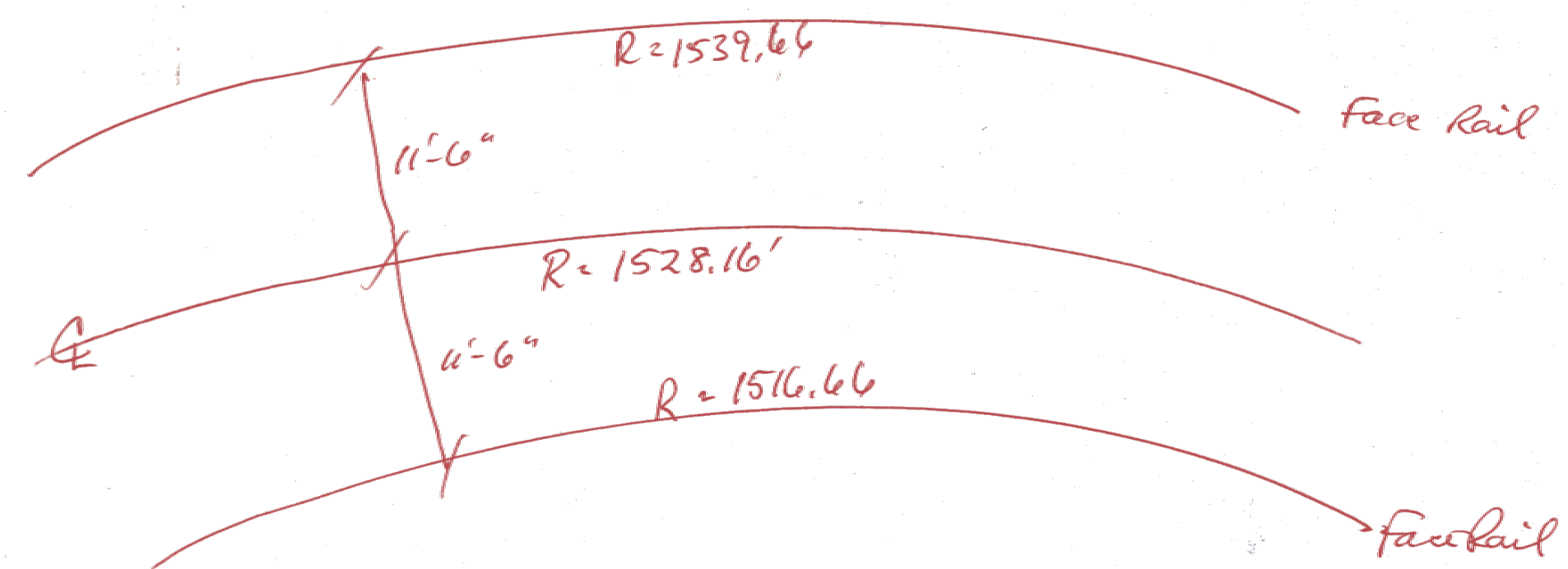


$R = 1576.66$

$b = r - \frac{1}{2} \sqrt{4r^2 - c^2}$
 $= 1576.66 - \frac{1}{2} \sqrt{4(1576.66)^2 - 24^2}$
 $c = 0.047' \approx \frac{1}{2}''$

TUBES should be bent on radars



PAY LIMIT FOR ITEM 525.44 - BRIDGE RAILING HEAVY DUTY STEEL BEAM \ FASCIA MOUNTED \ STEEL TUBING

NOTE: Tube should be bent to parallel design centerline.

RECEIVED
 CK'D BY *BM* OK'D BY _____
 JUN 12 1998
 RESUBMIT BY *Jamie M. Long* APPROVED DATE *6/19/98*

ELEVATION - LOOKING AT RAILING FROM CL OF ROADWAY
 TWO SIDES - SIMILAR

NOTE: STEEL BEAM GUARD RAIL & BLOCKOUTS NOT SHOWN

REVISIONS		
No.	Remarks	Date

HIGHWAY SAFETY CORP.
 Glastonbury, Connecticut

ITEM 525.44 BRIDGE RAILING - HDSB
 ESSEX
 VT 128 OVER BROWNS RIVER

98510 Bl-3
 GENERAL CONTRACTOR
 SUB CONTRACTOR F.R. LAFAYETTE, INC.

DRAWN	PAR
CHECKED	CMM
DATE	05/29/98
SCALE	3/8" = 1'-0"
REFERENCE NO.	1057
SHEET NO.	1 of 2