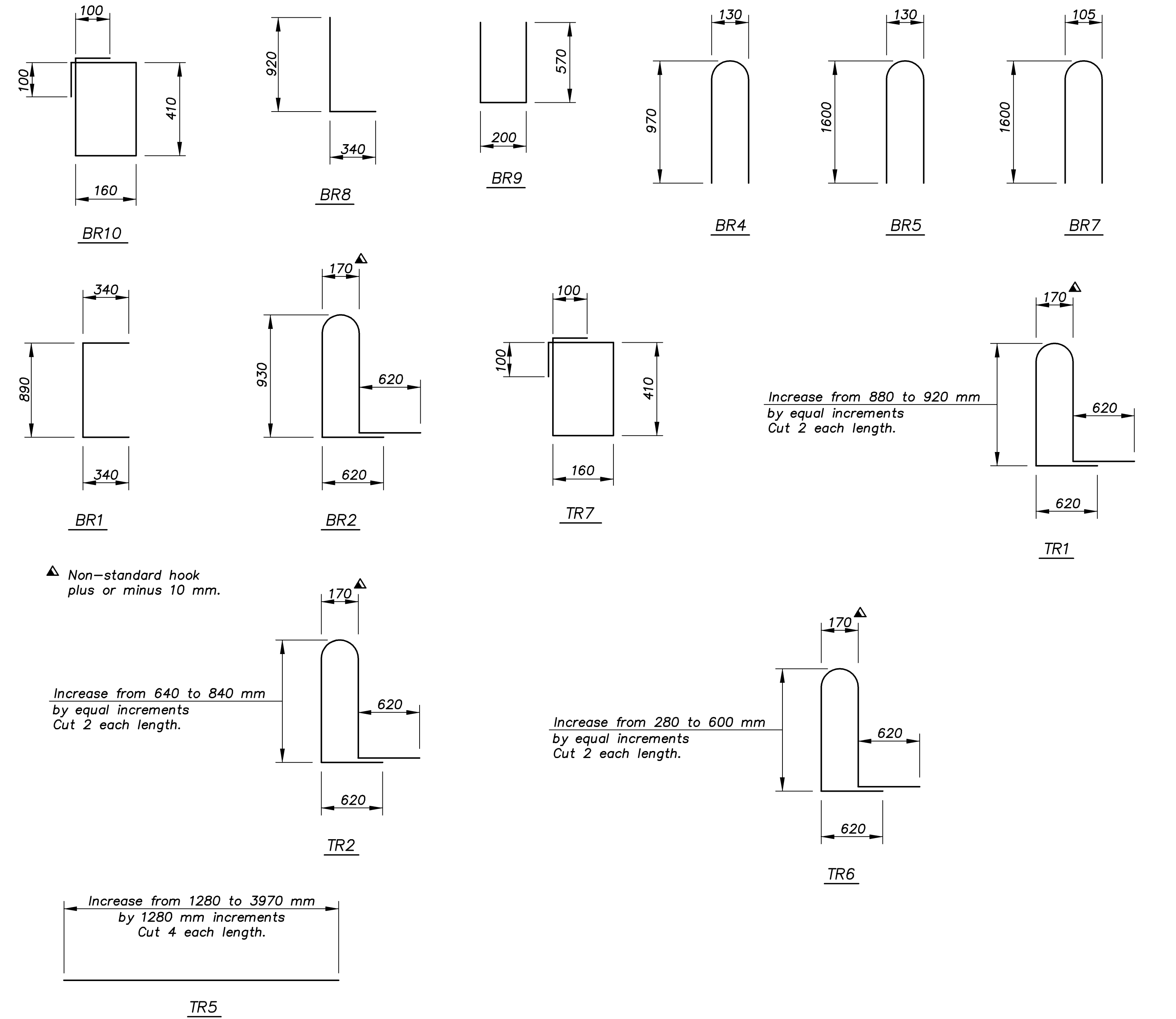


E.F. INDICATES EACH FACE.
 N.F. INDICATES NEAR FACE.
 F.F. INDICATES FAR FACE.

| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|--------|-----------------|------|-----------|--------------|
| KANSAS | 54-87 K-8258-01 | 2007 | 76 | 556 |

| BILL OF REINFORCING STEEL | | | | | | | | |
|-----------------------------|---------------|------|-----|--------|-----------|------|-----|--------|
| | STRAIGHT BARS | | | | BENT BARS | | | |
| | MARK | SIZE | NO. | LENGTH | MARK | SIZE | NO. | LENGTH |
| Transition Rail Sections | TR3 | 22 | 2 | 4940 | TR1 | 22 | 8 | Varies |
| | | | | | TR2 | 22 | 12 | Varies |
| | TR4 | 16 | 4 | 4900 | | | | |
| | TR5 | 16 | 12 | Varies | TR6 | 16 | 18 | Varies |
| | | | | | TR7 | 10 | 20 | 1340 |
| 815 mm Barrier Rail Section | BR3 | 19 | 18 | 13 280 | BR1 | 22 | 2 | 1570 |
| | | | | | BR2 | 22 | 114 | 3150 |
| | BR6 | 13 | 12 | 12 900 | | | | |
| | | | | | BR4 | 16 | 4 | 2010 |
| | | | | | BR5 | 16 | 4 | 3270 |
| | | | | | BR7 | 13 | 2 | 3260 |
| | | | | | BR8 | 13 | 156 | 1260 |
| | | | | | BR9 | 10 | 192 | 1340 |
| | | | | | BR10 | 10 | 72 | 1340 |
| | | | | | | | | |

BENDING DIAGRAMS
 NOTE: All dimensions are out to out of bars.



BARRIER-SPECIAL 1:100

| | | | |
|--|--------|-------|--------|
| KANSAS DEPARTMENT OF TRANSPORTATION | | | |
| BILL OF REINFORCING STEEL SPECIAL CONCRETE BARRIER RAIL ARMOUR STA. 50+000 (RT.) | | | |
| DESIGNED | R.S.C. | SCALE | |
| DETAILED | T.R.G. | DATE | |
| QUANTITIES | T.R.G. | SHEET | 4 OF 4 |

Proj. No. 54-87 K-8258-01 SEDGWICK COUNTY