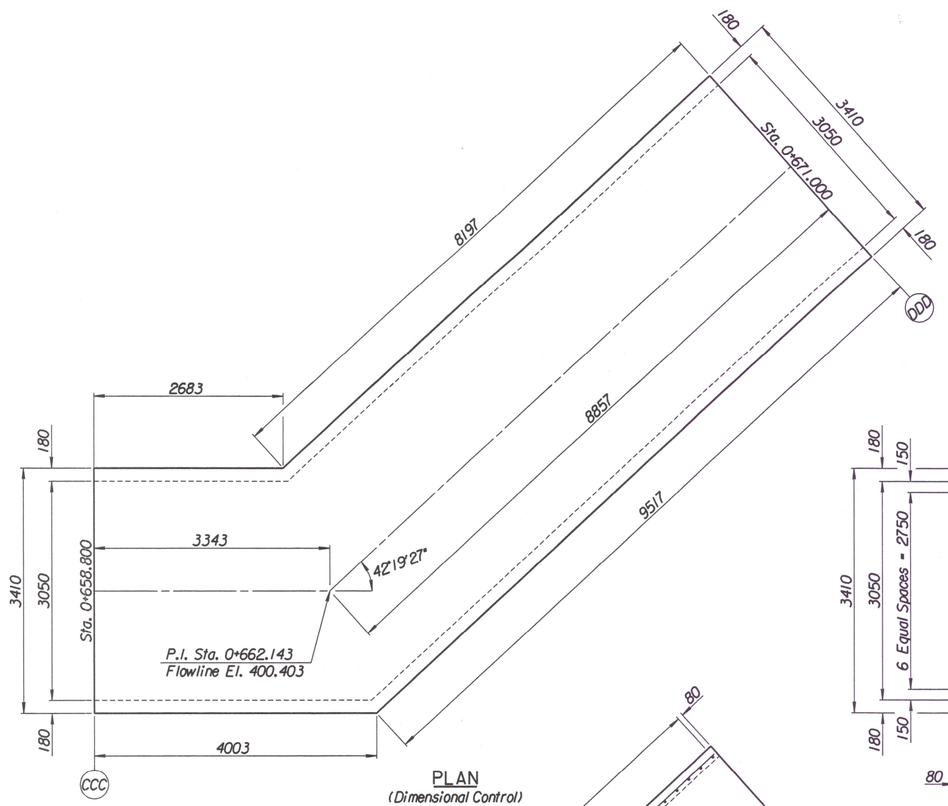
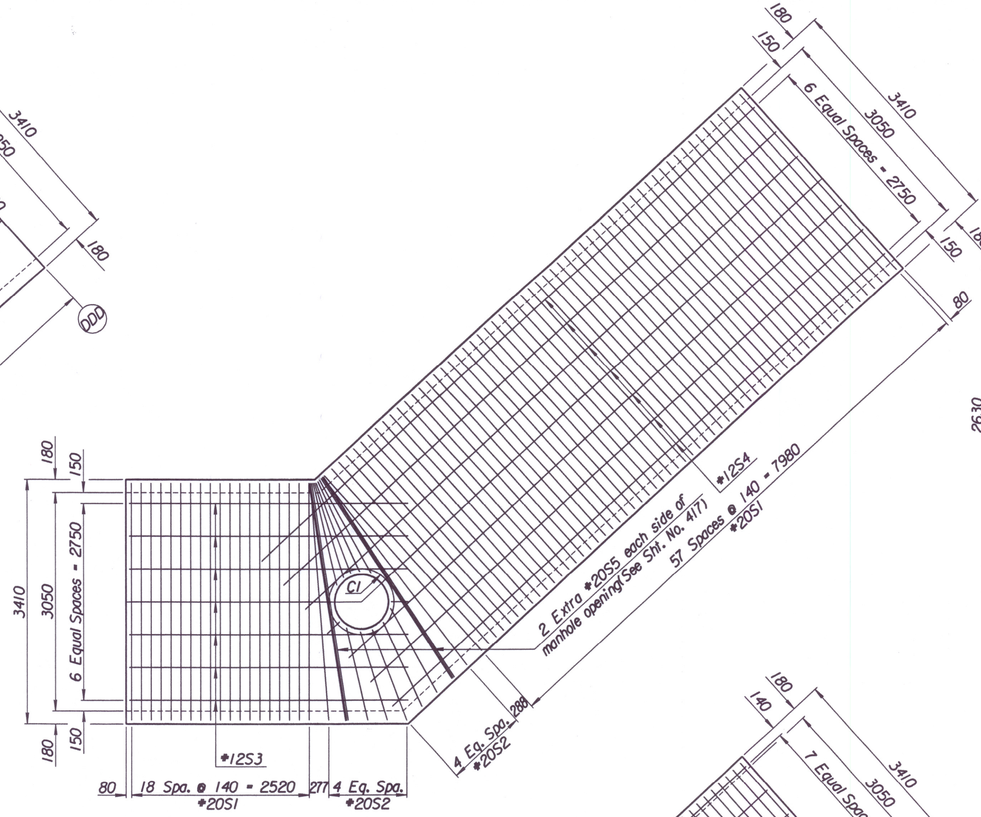
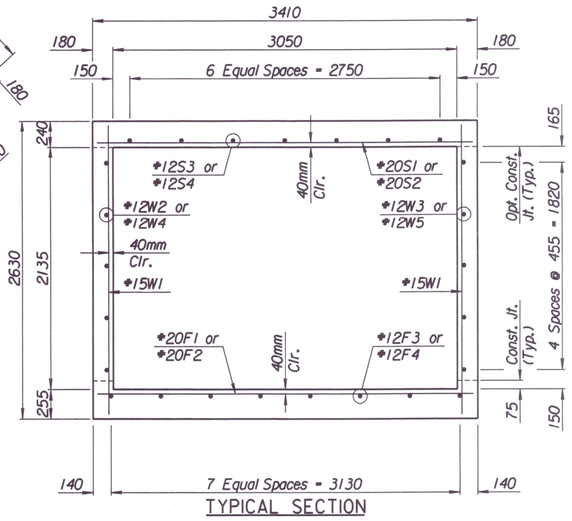
| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| KANSAS | 54-87 K-6657-01 | 2002 | 424 | 1122 |



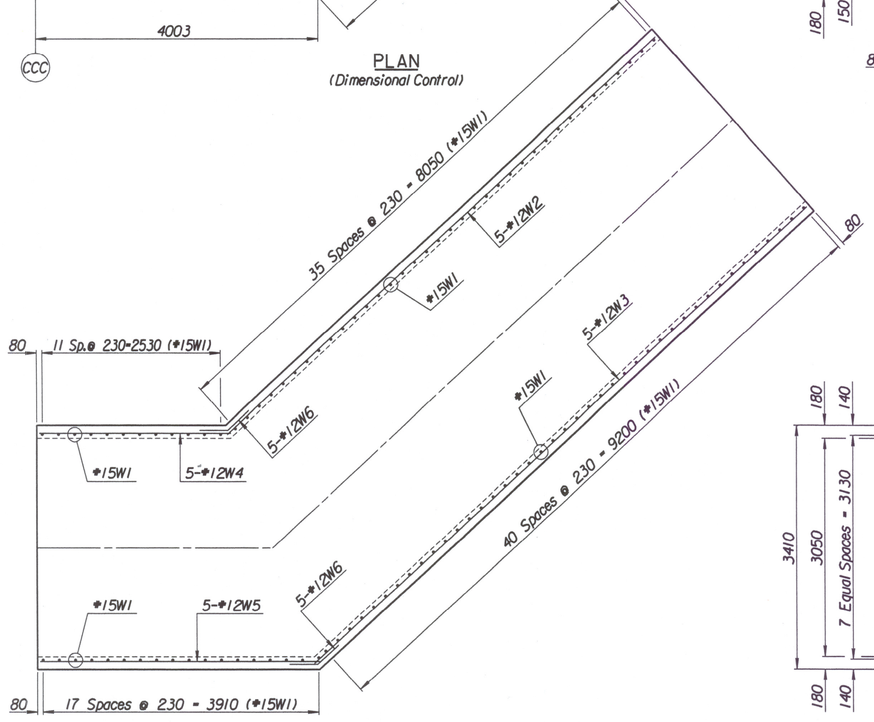

PLAN
(Dimensional Control)



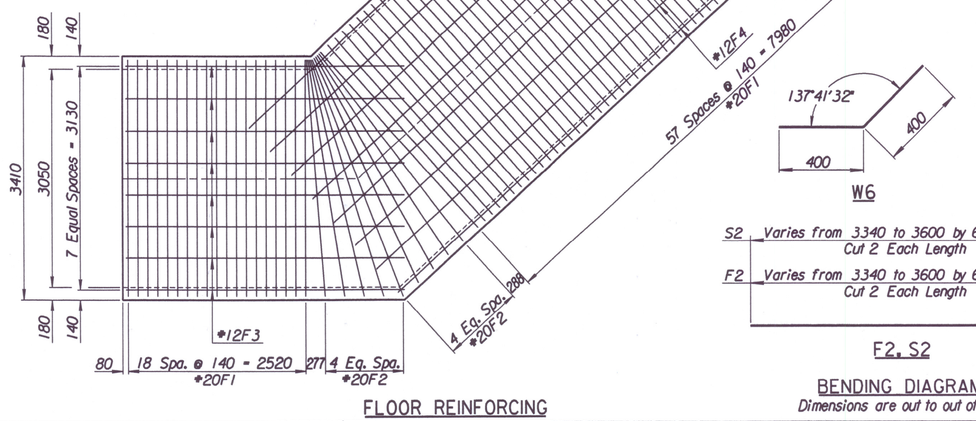

SLAB REINFORCING



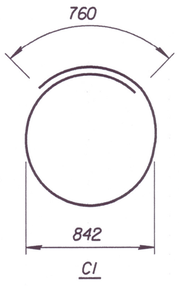

TYPICAL SECTION




WALL REINFORCING




FLOOR REINFORCING




CI




W6

| REINFORCING STEEL | | | | | | | |
|---|---|---|---|---|---|---|---|
| Straight Bars | | | | Bent Bars | | | |
| Mark | No. | Size | Length | Mark | No. | Size | Length |
| F1 | 77 | #20 | 3300 | W6 | 10 | #12 | 800 |
| F2 | 9 | #20 | Varies | | | | |
| F3 | 8 | #12 | 3960 | CI | 1 | #20 | 3410 |
| F4 | 8 | #12 | 9500 | | | | |
| | | | | | | | |
| S1 | 77 | #20 | 3300 | | | | |
| S2 | 9 | #20 | Varies | | | | |
| S3 | 7 | #12 | 3960 | | | | |
| S4 | 7 | #12 | 9500 | | | | |
| S5 | 4 | #20 | 3410 | | | | |
| W1 | 107 | #15 | 2540 | | | | |
| W2 | 5 | #12 | 8200 | | | | |
| W3 | 5 | #12 | 9430 | | | | |
| W4 | 5 | #12 | 2690 | | | | |
| W5 | 5 | #12 | 3910 | | | | |

| SUMMARY OF QUANTITIES | | |
|---|---|---|
| Item | Quantity | Unit |
| AAA Concrete | 30.0 | $m^3$ |
| Reinforcing Steel (Grade 420) | 2130 | kg |

S2 Varies from 3340 to 3600 by 65mm incr. Cut 2 Each Length

F2 Varies from 3340 to 3600 by 65mm incr. Cut 2 Each Length

F2, S2

BENDING DIAGRAMS
Dimensions are out to out of bars

Note:
See Plan Profile Sheets for location of this R.C.B. Section.

See Sheet No. 413 General Notes.

| No. | Revisions | By | Date |
|---|---|---|---|
| 1 | | | |

CITY OF WICHITA

# SPECIAL 3.0x2.1x12.2 M R.C.B. SECTION AT P.I.

KELLOGG (US-54)
SEDGWICK COUNTY


Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003


| Designed by | R.W.A. | Checked by | R.A.S. |
|---|---|---|---|
| Drawn by | W.L.L. | Date | April, 2002 |
| | | Job No. | 97362 |

Drawn by: will
Plotted by: ras 2-11-2002
i:/1997/97362/001/rcb/30bend1