| COUNTY | STATE | PROJECT NUMBER | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| SEDGWICK | KANSAS | 468-84167 | 2007 | R78 | R111 |

## LIST OF TRAFFIC CONTROL DEVICES *

| MUTCD DEVICE NO. | NO. | FLASHERS TYPE A | FLASHERS TYPE B | REMARKS |
|---|---|---|---|---|
| W20-1 | 2 | 2 | | |
| W20-5 | 4 | | | |
| R2-5c | 2 | | | |
| R4-1 | 2 | | | |
| R2-1 | 2 | | | |
| W4-2R | 1 | | | |
| W1-3L | 1 | 1 | | |
| W1-3R | 1 | 1 | | |
| W1-4L | 1 | 1 | | |
| W1-4R | 1 | 1 | | |
| W6-3 | 2 | | | |
| G20-2 | 2 | | | |
| W4-2L | 1 | 1 | | |

W1-3L & W1-3R used when Speed Limit is 30 M.P.H. and less.

W1-4L & W1-4R used when Speed Limit is greater than 35 M.P.H.

* FOR INFORMATION ONLY

### DELINEATORS & CHANNELIZATION DEVICES

| DEVICE | NO. | SIZE | FLASHERS TYPE A | FLASHERS TYPE B | FLASHERS TYPE C |
|---|---|---|---|---|---|
| BARRICADES | | | | | |
| TYPE III | | | | | |
| TYPE II | | | | | |
| TYPE I | | | | | |
| DRUMS | | | | | |
| SLIM LINE CHANNELIZERS | | | | | |
| CONES | | | | | |
| TUBES | | | | | |
| VERTICAL PANELS | | | | | |
| SINGLE | | | | | |
| BACK TO BACK | | | | | |
| PAVEMENT MARKING | WHITE | YELLOW | | | |
| 4" BROKEN (Lin. Ft.) | | | | | |
| 4" SOLID (Lin. Ft.) | | | | | |
| TEMPORARY STRIPING (Line Mile) | | | | | |
| ARROW PANEL | | | | | |

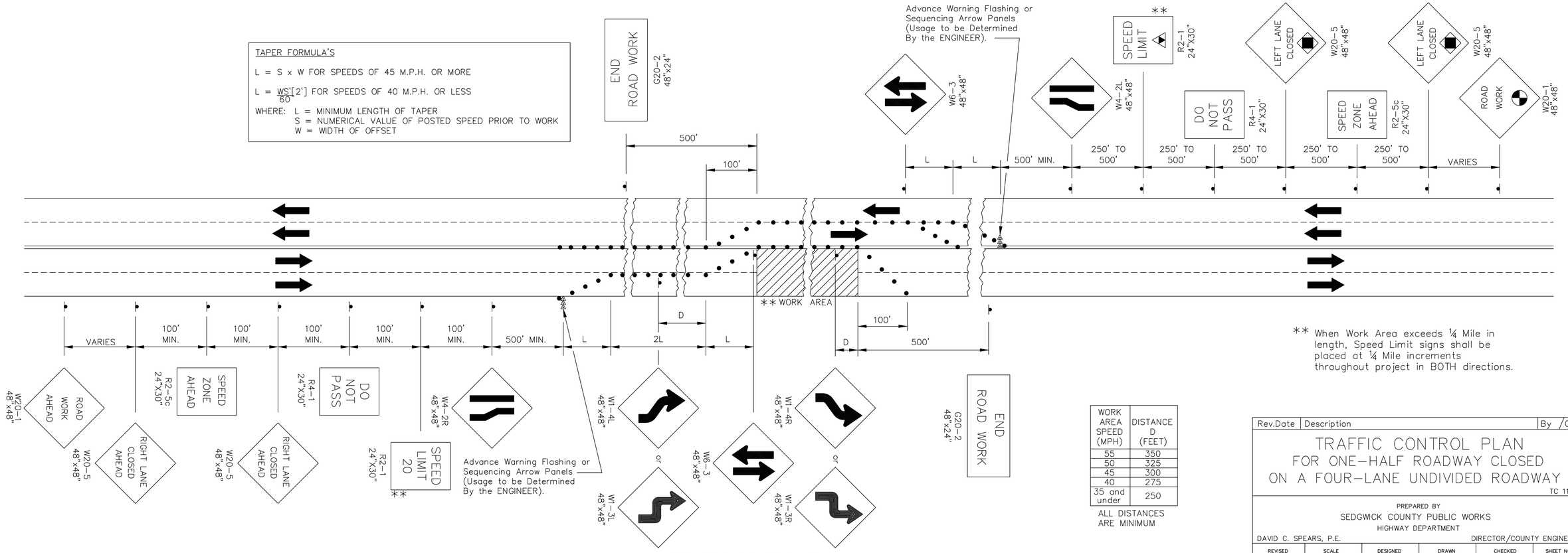
SEE SHEET NO. R74 & R75 FOR TRAFFIC CONTROL NOTES

TAPER FORMULA'S

L = S x W FOR SPEEDS OF 45 M.P.H. OR MORE

$L = \frac{WS^2}{60}$ FOR SPEEDS OF 40 M.P.H. OR LESS

WHERE: L = MINIMUM LENGTH OF TAPER
S = NUMERICAL VALUE OF POSTED SPEED PRIOR TO WORK
W = WIDTH OF OFFSET




** When Work Area exceeds ¼ Mile in length, Speed Limit signs shall be placed at ¼ Mile increments throughout project in BOTH directions.

| WORK AREA SPEED (MPH) | DISTANCE D (FEET) |
|---|---|
| 55 | 350 |
| 50 | 325 |
| 45 | 300 |
| 40 | 275 |
| 35 and under | 250 |

ALL DISTANCES ARE MINIMUM

TRAFFIC CONTROL PLAN
FOR HANDLING TRAFFIC THROUGH CONSTRUCTION
ON A FOUR-LANE UNDIVIDED ROADWAY
ONE-HALF ROADWAY CLOSED

- Channelization devices.

| Rev. | Date | Description | By / Chk |
|---|---|---|---|

# TRAFFIC CONTROL PLAN
## FOR ONE-HALF ROADWAY CLOSED ON A FOUR-LANE UNDIVIDED ROADWAY

TC 11-0

PREPARED BY
SEDGWICK COUNTY PUBLIC WORKS
HIGHWAY DEPARTMENT

DAVID C. SPEARS, P.E. — DIRECTOR/COUNTY ENGINEER

| REVISED | SCALE | DESIGNED | DRAWN | CHECKED | SHEET NO. |
|---|---|---|---|---|---|
| | NONE | M.R.B. | D.R.S. | M.R.B. | R78 |
| | DATE | 5/86 | 4/2005 | 4/2005 | |

DWG: Q:\Blocks\Std\TC11-0.dwg

Plotted: 2-24-2007 drp
I:\2005\06237\Traffic\06237-000-TC11-0.dwg