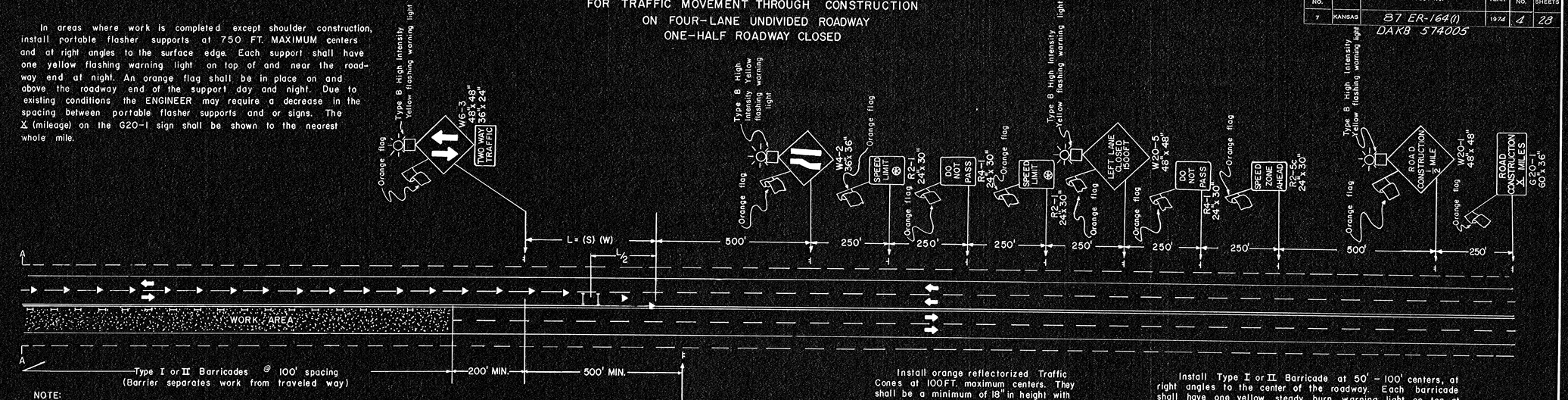
# TRAFFIC CONTROL SIGNING
## FOR TRAFFIC MOVEMENT THROUGH CONSTRUCTION
## ON FOUR-LANE UNDIVIDED ROADWAY
## ONE-HALF ROADWAY CLOSED

| FHWA REGION NO. | STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 87 ER-164(1) | 1974 | 4 | 28 |

DAKB 574005

In areas where work is completed except shoulder construction, install portable flasher supports at 750 FT. MAXIMUM centers and at right angles to the surface edge. Each support shall have one yellow flashing warning light on top of and near the roadway end at night. An orange flag shall be in place on and above the roadway end of the support day and night. Due to existing conditions the ENGINEER may require a decrease in the spacing between portable flasher supports and or signs. The X (mileage) on the G20-1 sign shall be shown to the nearest whole mile.




Type I or II Barricades @ 100' spacing (Barrier separates work from traveled way)

200' MIN.

500' MIN.

END CONSTRUCTION G20-2 60"x24"

NOTE:

All traffic control devices shall comply to (1) Section 107 of the 1973 Edition of the Standard Specification and to any Supplemental Specification to this section and (2) the Manual on Uniform Traffic Control Devices For Streets and Highways dated November 13, 1970.

Ⓢ Posted speed limit to be determined by the ENGINEER.

All existing permanent speed limit signs are to be covered with an opaque waterproof material or removed as directed by the ENGINEER.

Due to existing conditions the ENGINEER may require a decrease in the spacing between barricades and or signs.

All signs shall be reflectorized.

All signs, barricades, lights and orange flags shall be securely erected and maintained in good condition at all times.

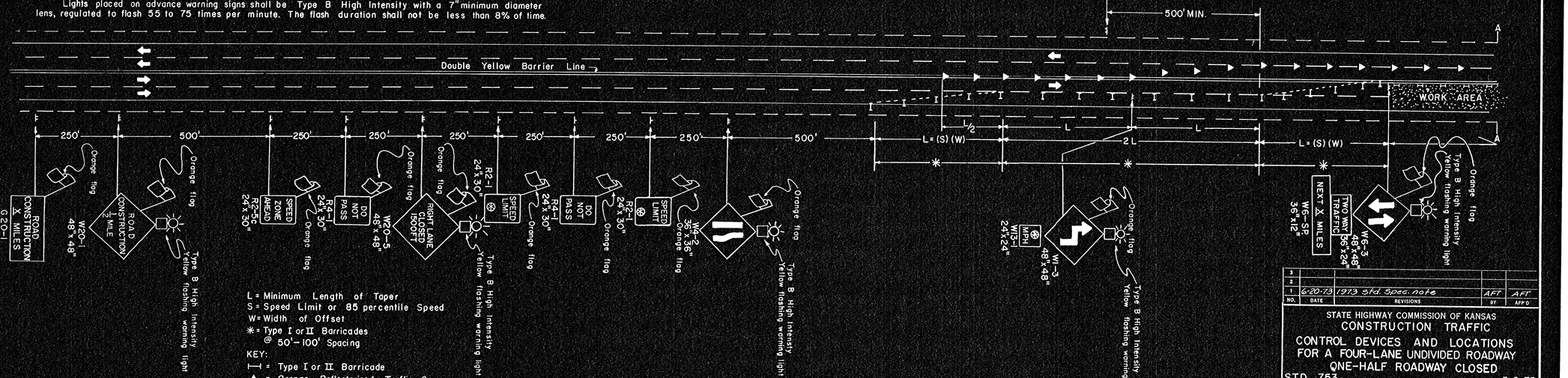
When no work is in progress all equipment shall be removed from the recovery area and placed or parked at the extreme limits of the right of way or at sites approved by the ENGINEER.

Temporary traffic control signs when not in use shall be either covered with an opaque weather-proof material or removed from the recovery area as approved by the ENGINEER.

Lights placed on advance warning signs shall be Type B High Intensity with a 7" minimum diameter lens, regulated to flash 55 to 75 times per minute. The flash duration shall not be less than 8% of time.

Install orange reflectorized Traffic Cones at 100FT. maximum centers. They shall be a minimum of 18" in height with a broadened base and may be made of various materials to withstand impact without damage to themselves or to vehicles. The cones are to be placed in the positions illustrated.

Install Type I or II Barricade at 50' – 100' centers, at right angles to the center of the roadway. Each barricade shall have one yellow steady burn warning light on top at night. One orange flag shall be in place on top of each barricade day and night. The first barricade on the approach is to be placed on the shoulder with the end in line with the edge of the roadway. The last barricade on the approach is to be placed in the closed lane with the end out 24" from the centerline of the roadway. The end of the intermediate barricades are to be placed on a transition line between the above designated points as shown. The line of barricades immediately in advance of the WORK AREA are to be placed in the same manner described above, beginning with the barricade set out 24" from the centerline of the roadway and terminating 24" out from the Double Yellow Barrier Line. The barricades in the area length 2L are to be placed out 24" from the centerline, in the closed lane.




L = Minimum Length of Taper
S = Speed Limit or 85 percentile Speed
W = Width of Offset
* = Type I or II Barricades @ 50'–100' Spacing

KEY:
⊢⊣ = Type I or II Barricade
▲ = Orange Reflectorized Traffic Cone

| NO. | DATE | REVISIONS | BY | APP'D |
|---|---|---|---|---|
| 3 | | | | |
| 2 | | | | |
| 1 | 6-20-73 | 1973 Std. Spec. note | AFT | AFT |

STATE HIGHWAY COMMISSION OF KANSAS

CONSTRUCTION TRAFFIC CONTROL DEVICES AND LOCATIONS FOR A FOUR-LANE UNDIVIDED ROADWAY ONE-HALF ROADWAY CLOSED

STD. 753 3-2-73

| | | | |
|---|---|---|---|
| SHEET NO. OF | SCALE: | APP'D Arthur F. Arpin | |
| DESIGNED AFT | DETAILED LT | QUANTITIES | TRACED LT |
| DESIGN CK. | DETAIL CK. AFT | QUAN. CK. | TRACE CK. AFT |