FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	07 N-0047-01 STP-N 004(701)	1994	18	21

GENERAL NOTES

1. CHANNELIZING DEVICES: "DEVICES" INCLUDES BUT IS NOT LIMITED TO BARRICADES, BARRIERS, CONES, DRUMS AND VERTICAL PANELS.

   (A) THE MAXIMUM SPACING BETWEEN DEVICES IN THE TAPER SHOULD BE APPROXIMATELY EQUAL TO THE EXISTING SPEED LIMIT (IN MPH) PRIOR TO WORK.

   (B) THE SPACING BETWEEN DEVICES IN THE WORK ZONE SHOULD BE APPROXIMATELY TWO TIMES THE POSTED SPEED.

   (C) DEVICES PLACED ALONG PAVEMENT EDGE OR SHOULDER DROP-OFFS OF LESS THAN OR EQUAL TO FIVE INCHES SHALL BE SPACED A MAXIMUM OF 400 FEET APART.

   (D) DEVICES PLACED ALONG PAVEMENT EDGE OR SHOULDER DROP-OFFS OF MORE THAN FIVE INCHES SHALL BE SPACED A MAXIMUM OF 100 FEET APART.

   (E) WHERE EXISTING CONDITIONS WARRANT, THE ENGINEER MAY REQUIRE A DECREASE IN THE SPACING STIPULATED ABOVE. WHEN TRAFFIC CONTROL IS BID LUMP SUM, ADDITIONAL DEVICES AND WARNING LIGHTS WILL BE PAID FOR AS EXTRA WORK.

   (F) TRAFFIC CONES MAY BE UTILIZED AS CHANNELIZING DEVICES FOR DAY-TIME TRAFFIC CONTROL OPERATIONS. THE ENGINEER MAY REQUIRE THAT CONES BE SUPPLEMENTED BY OTHER TRAFFIC CONTROL DEVICES IN CERTAIN SITUATIONS SUCH AS OPEN TRENCHES.

2. COVERING OF SIGNS NOT IN USE:

   WHEN NO WORK IS IN PROGRESS NOR IS ANY EXPECTED TO BE FOR AN EXTENDED PERIOD OF TIME, AND THE ROADWAY IS UNRESTRICTED TO THE TRAVELING PUBLIC, TRAFFIC CONTROL SIGNS SHALL BE REMOVED OR COMPLETELY COVERED WITH ADEQUATE OPAQUE WATERPROOF MATERIAL. TAPE SHALL NOT BE APPLIED TO THE FACE OF A SIGN.

3. CLEAR ZONE:

   WHENEVER PRACTICAL, ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND DEBRIS SHALL BE STORED OUT OF THE CLEAR ZONE. WHERE THIS CANNOT BE ACHIEVED, THE CONTRACTOR SHALL PLACE APPROPRIATE SIGNS AND/OR BARRICADES AS DESIGNATED BY THE ENGINEER. TRAFFIC CONTROL DEVICES NEEDED FOR THIS CONDITION SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS.

4. MAINTENANCE:

   THE CONTRACTOR SHALL MAINTAIN ALL SIGNS AND DEVICES IN THEIR PROPER POSITION AND CLEAN AND/OR REPLACE ANY DAMAGED OR ILLEGIBLE SIGN OR DEVICE AS DIRECTED BY THE ENGINEER.

5. TAPER FORMULAS:

   $L = SXW$ FOR SPEEDS OF 45 MPH OR MORE

   $L = WS^2/60$ FOR SPEEDS OF 40 MPH OR LESS

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

6. SIGN SPACING ON CITY STREETS:

   ON CITY STREETS, WHERE MORE RESTRICTIVE CONDITIONS GENERALLY PREVAIL ON THE APPROACH TO THE WORK AREA, SIGNS IN THE IMMEDIATE VICINITY OF THE WORK MAY BE PLACED AT SPACINGS CLOSER THAN THE NORMAL 500-1000 FEET, AS DIRECTED BY THE ENGINEER.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL
GENERAL NOTES

TE735 10/13/93

FHWA Approval	8-18-93	APP'D	Nelda A. Buckley
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.