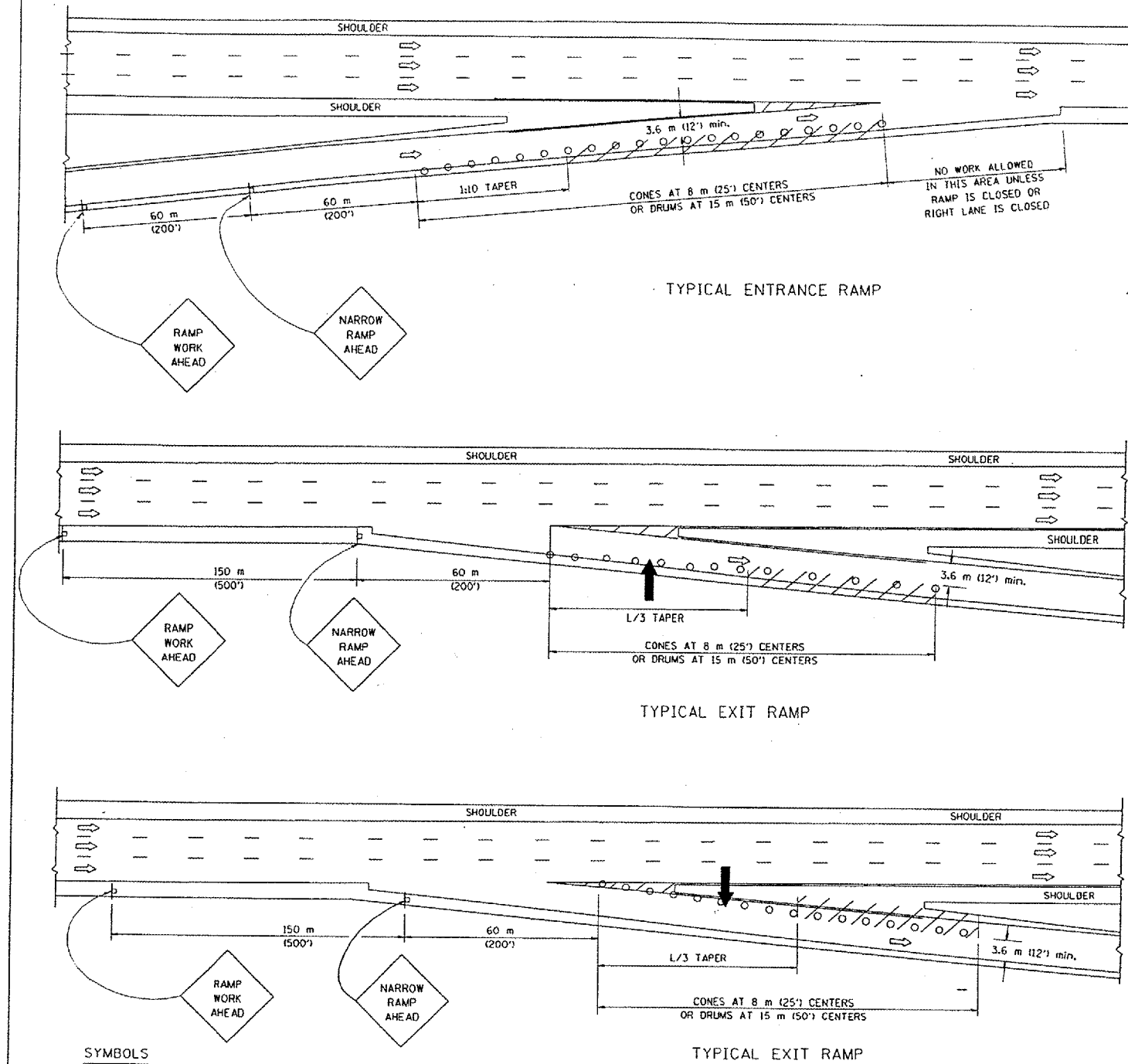


| | | | | |
|---------------------|----------|------------------|--------------|-----------|
| F.A. BTE. | SECTION: | COUNT: | TOTAL SHEETS | SHEET NO. |
| | | | 10 | 9 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP

TYPICAL EXIT RAMP

TYPICAL EXIT RAMP

SYMBOLS

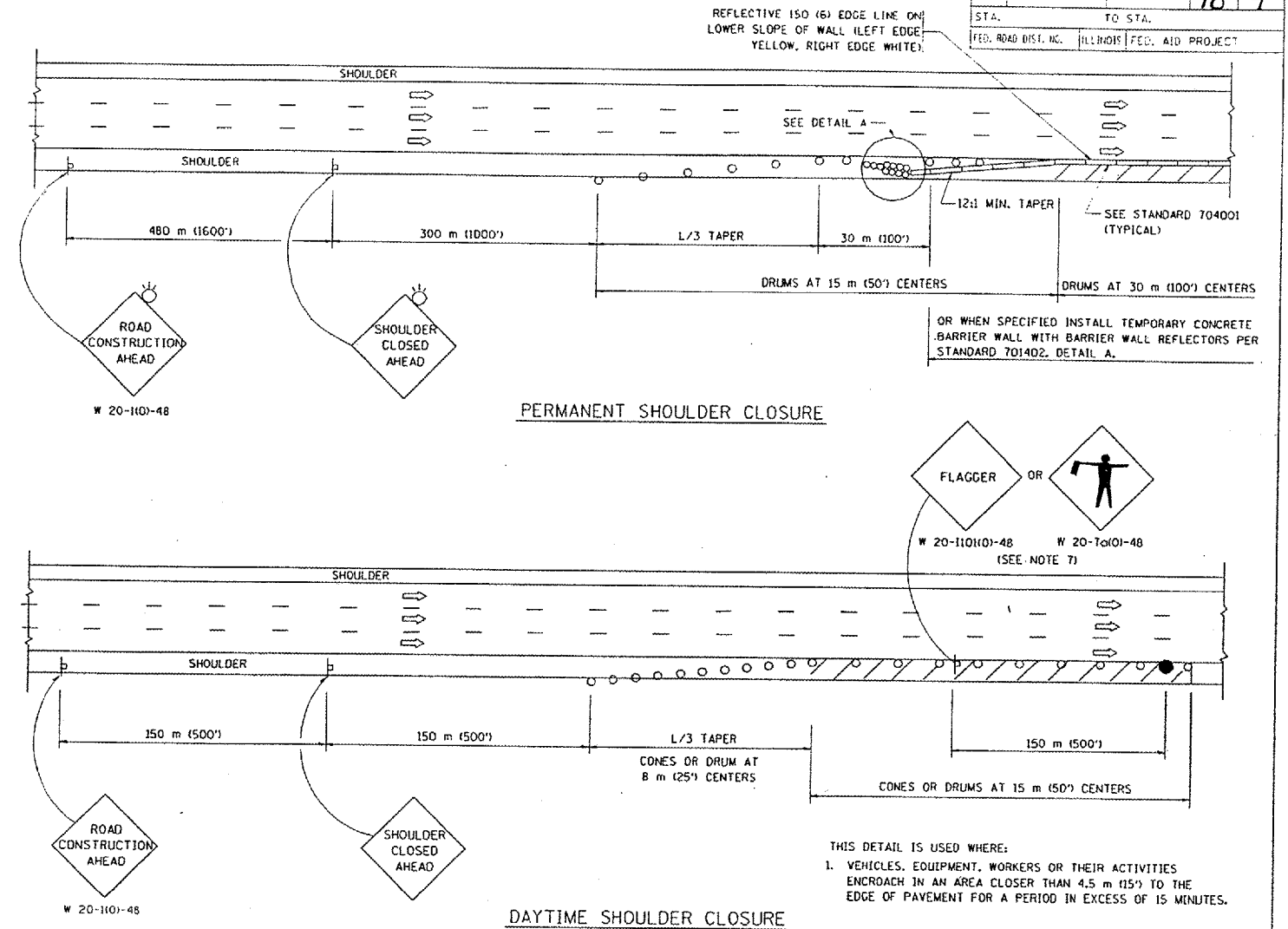
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- CONES - 700 (28) IN HEIGHT

GENERAL NOTES

- THE "L" DISTANCE EQUALS:

| | |
|--------------------------------------|--|
| SPEED LIMIT | FORMULAS |
| 80 km/h (45 mph) OR GREATER: | METRIC: $L=0.65(W)(S)$ ENGLISH: $L=(W)(S)$ |
| W = WIDTH OF OFFSET IN METERS (FEET) | S = NORMAL POSTED SPEED KM/H (MPH) |
- PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE

DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRDACH IN AN AREA CLOSER THAN 4.5 m (15') TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.

DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

| REVISIONS | |
|-----------|-------|
| NAME | DATE |
| DWS | 11/96 |
| JAF | 12/02 |
| NCHRP 350 | 04/03 |

SCALE: NONE
 DATE: 05/06/2003

DRAWN BY: DWS
 DESIGNED BY: DWS
 CHECKED BY: TC-17