SHOULDER CLOSURES UTILIZING DRUMS

TRAVELWAY

WORK AREA

SHOULDER CLOSURE TAPER   50'
1/3 L   MIN.

SHOULDER
(PAVED OR UNPAVED)

Ⓑ   Ⓐ

RIGHT SHOULDER CLOSED   W21-5A 48"X48"

RIGHT SHOULDER CLOSED   W21-5A 48"X48"

XXX FEET   W16-2 30"X24"

NEXT XXX FT   W16-4 30"X24"   OR   NEXT XX MILES   W7-3a 30"X24"

SHOULDER CLOSURES UTILIZING TEMPORARY BARRIER

TRAVELWAY

WORK AREA

SHOULDER CLOSURE TAPER   BARRIER FLARE
1/3 L

SHOULDER
(PAVED OR UNPAVED)

Ⓑ   Ⓐ

RIGHT SHOULDER CLOSED   W21-5A 48"X48"

RIGHT SHOULDER CLOSED   W21-5A 48"X48"

XXX FEET   W16-2 30"X24"

NEXT XXX FT   W16-4 30"X24"   OR   NEXT XX MILES   W7-3a 30"X24"

GENERAL NOTES

-PLACE SHOULDER CLOSURE SIGNS ON THE SAME SIDE AS THE SHOULDER THAT IS CLOSED.

-PLACE DRUMS IN THE SHOULDER TAPER AT THE MAXIMUM SPACING EQUAL IN FEET TO THE POSTED SPEED LIMIT. THE MAXIMUM SPACING OF DRUMS ALONG THE WORK AREA AND BARRIER FLARE IS EQUAL IN FEET TO 2 TIMES THE POSTED SPEED LIMIT.

-FLARE THE APPROACH END OF PORTABLE CONCRETE BARRIER BEYOND THE SHOULDER AND USE A CRASH CUSHION FOR PROTECTION IF THE EXPOSED END OF THE BARRIER IS WITHIN THE "CLEAR ZONE".

-USE STATIONARY SIGNS FOR LONG TERM OPERATIONS (LONGER THAN 3 DAYS).

-REFER TO STD. 1101.11 SHEETS 1, 3, & 4, FOR "L" DISTANCE, BARRIER FLARE RATES, AND SIGN SPACING.

LEGEND

〜〜 TEMPORARY CRASH CUSHION
– – – PORTABLE CONCRETE BARRIER
● DRUM
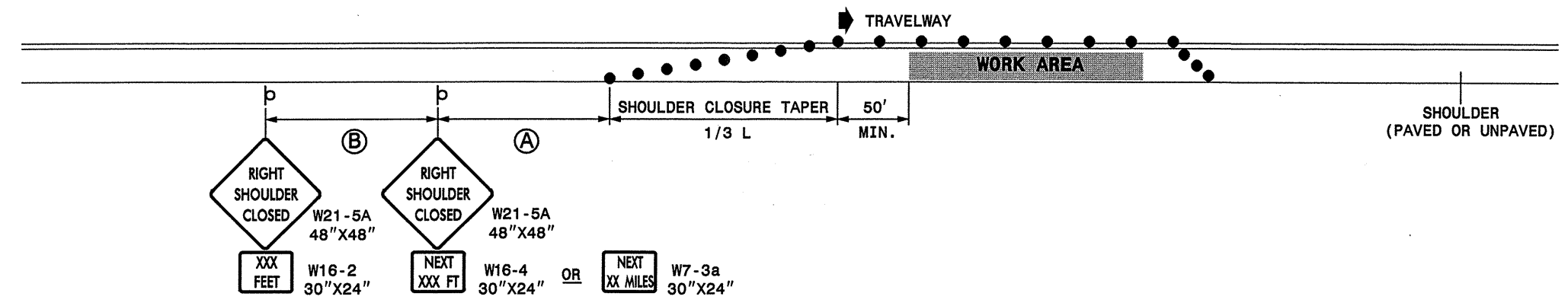ꝋ STATIONARY OR PORTABLE SIGN
▶ DIRECTION OF TRAFFIC FLOW

STATE OF
NORTH CAROLINA
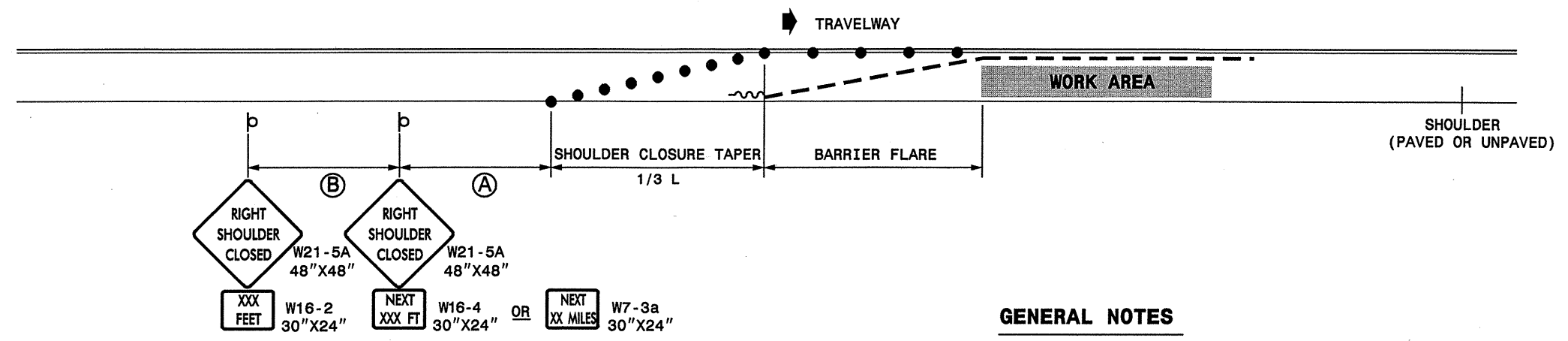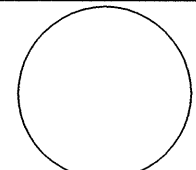DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-05

ENGLISH STANDARD DRAWING FOR
TEMPORARY SHOULDER CLOSURES

SHEET 1 OF 1
1101D04

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-05

ENGLISH STANDARD DRAWING FOR
TEMPORARY SHOULDER CLOSURES

SHEET 1 OF 1
1101D04

APPROVED:_____ DATE:_____

SEAL

REPLACEMENT DETAIL FOR
RSD 1101.04

SCALE:	NONE
DATE:	11/04
DWG. BY:	MMM
DESIGN BY:	MMM
REVIEWED BY:	MMM

REVISIONS

CADD FILE