SHOULDER CLOSURES UTILIZING DRUMS

A

TRAVELWAY

WORK AREA

SHOULDER CLOSURE TAPER | 50'
1/3 L | MIN.

500'

SHOULDER
(PAVED OR UNPAVED)

RIGHT
SHOULDER
CLOSED
W21-5A
48"X48"

RIGHT
SHOULDER
CLOSED
W21-5A
48"X48"

1000
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

A

TRAVELWAY

SHOULDER CLOSURE TAPER | BARRIER FLARE
1/3 L

500'

SHOULDER
(PAVED OR UNPAVED)

RIGHT
SHOULDER
CLOSED
W21-5A
48"X48"

RIGHT
SHOULDER
CLOSED
W21-5A
48"X48"

1000
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

ᑫ STATIONARY OR PORTABLE SIGN
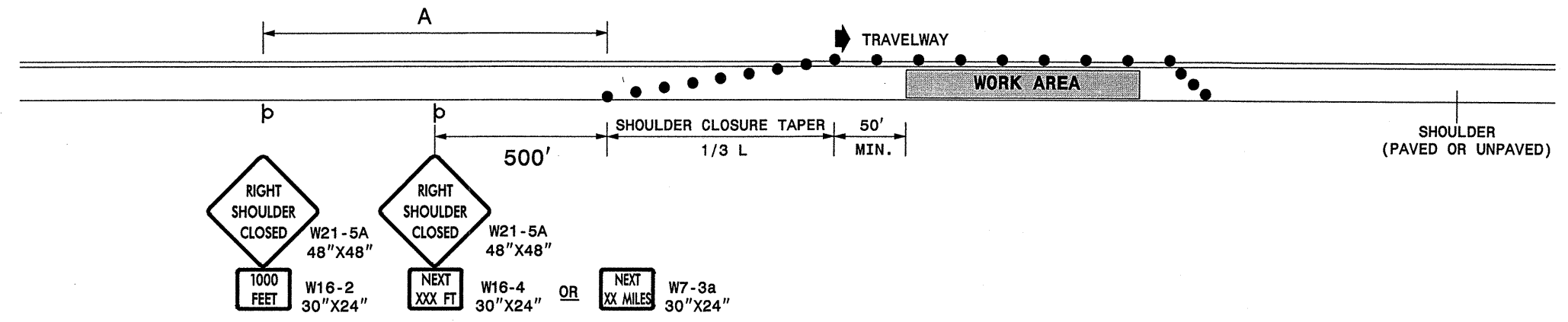
▶ DIRECTION OF TRAFFIC FLOW

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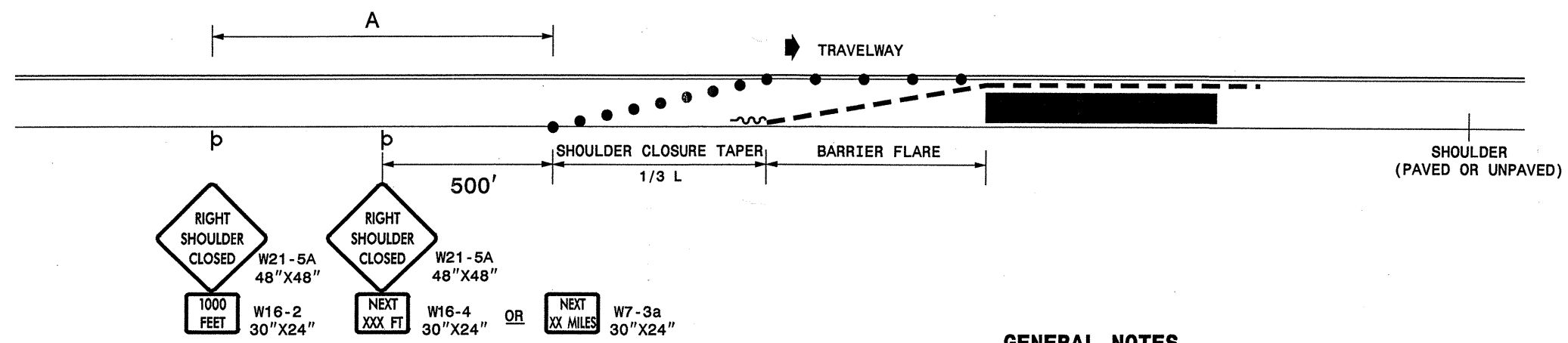DIVISION OF HIGHWAYS
RALEIGH, N.C.

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

NORTH CAROLINA
PROFESSIONAL
SEAL
029904
ENGINEER
JASON R. GALLOWAY

REPLACEMENT DETAIL FOR
RSD 1101.04

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

REVISIONS
08/05