

ENGLISH

STANDARD

DRAWING

9

EXIT

AND

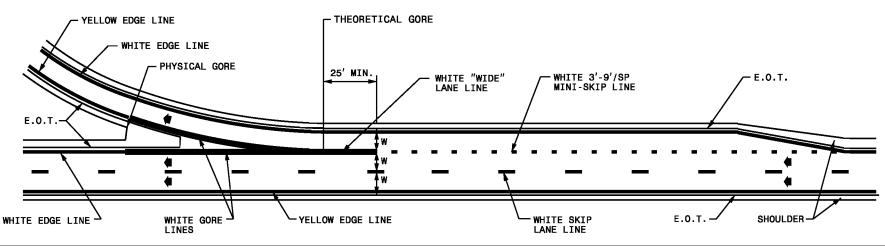
ENTRANCE

RAMPS

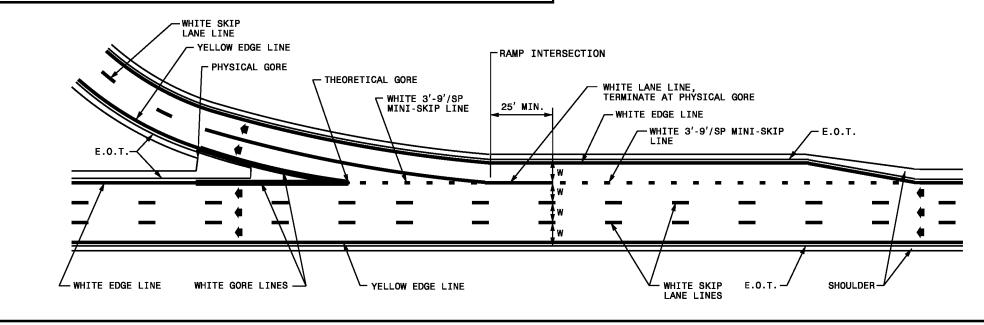
PAVEMENT

MARKINGS

PARALLEL DECELERATION LANE



PARALLEL DECELERATION LANE AT A MULTI-LANE EXIT



GENERAL NOTES:

- 1- USE THE SAME LINE WIDTH ON ENTRANCE AND EXIT RAMPS.
- 2- GORE LINE MARKINGS TERMINATE AT THE PHYSICAL GORE.
- 3- LANE LINES INDICATED AS "WIDE" SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.
- 4- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.
- 5- REFER TO ROADWAY STANDARD DRAWING 1205.01 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

LEGEND

W = WIDTH OF TRAVEL LANE E.O.T.= EDGE OF TRAVEL

- DIRECTION OF
- TRAFFIC FLOW

ENGLISH STANDARD DRAWING FOR PAVEMENT MARKINGS

RAMPS

ENTRANCE

AND

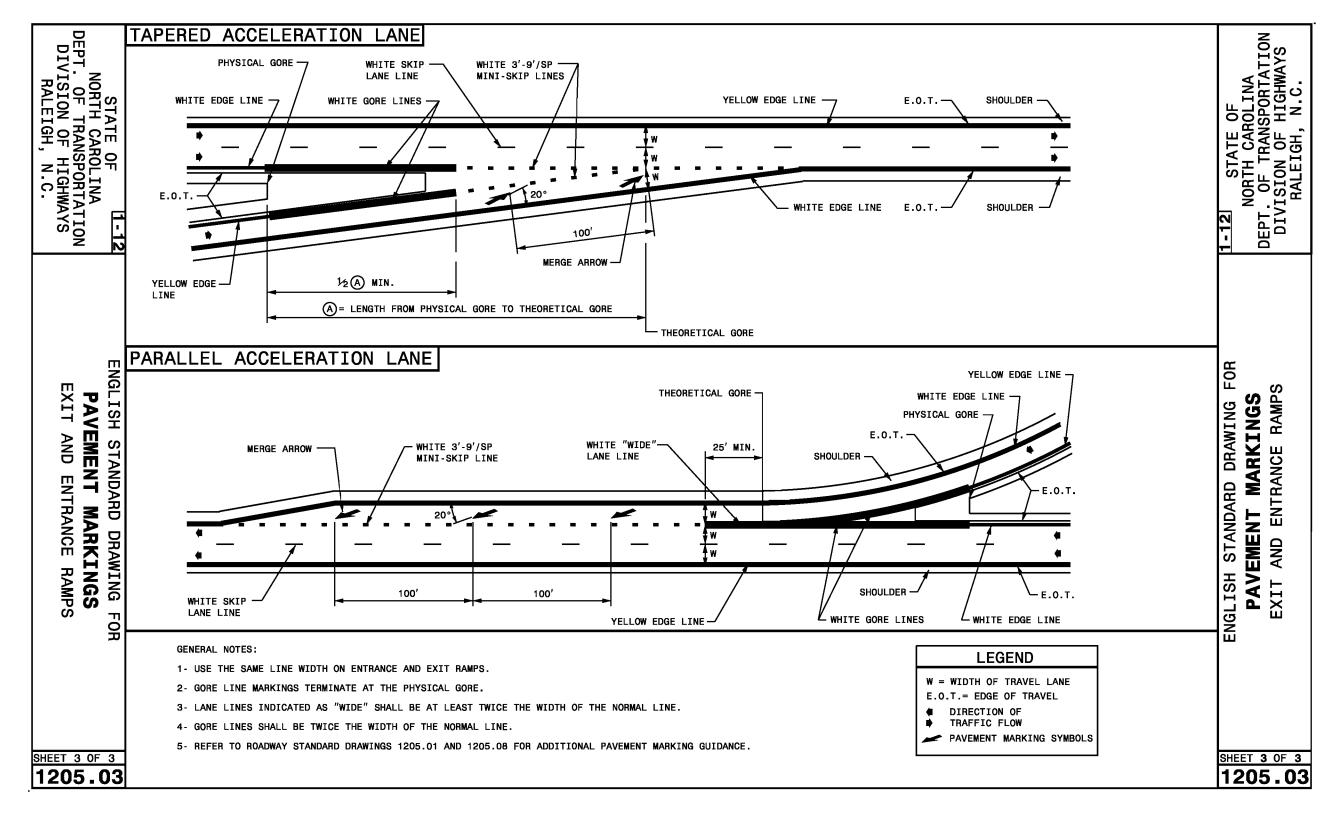
EXIT

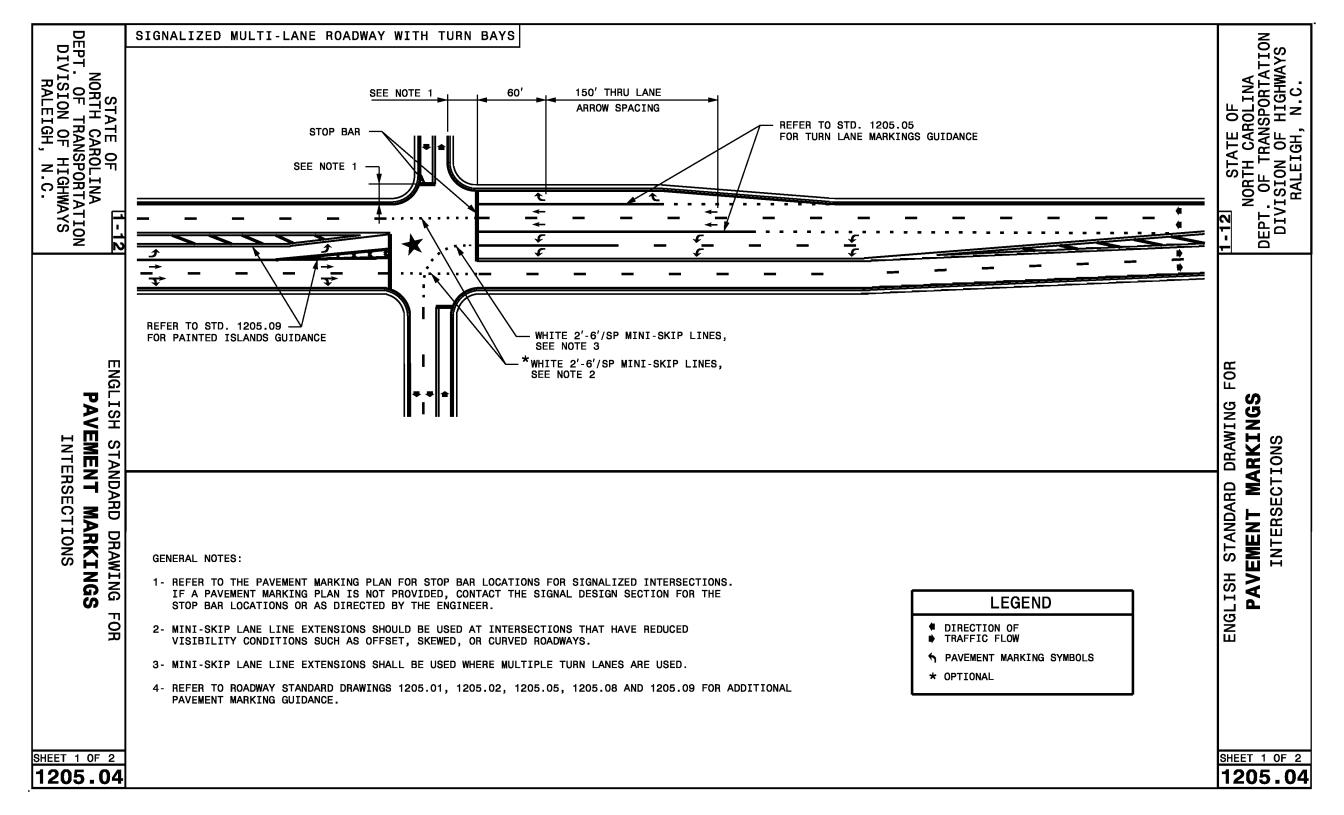
1-12 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

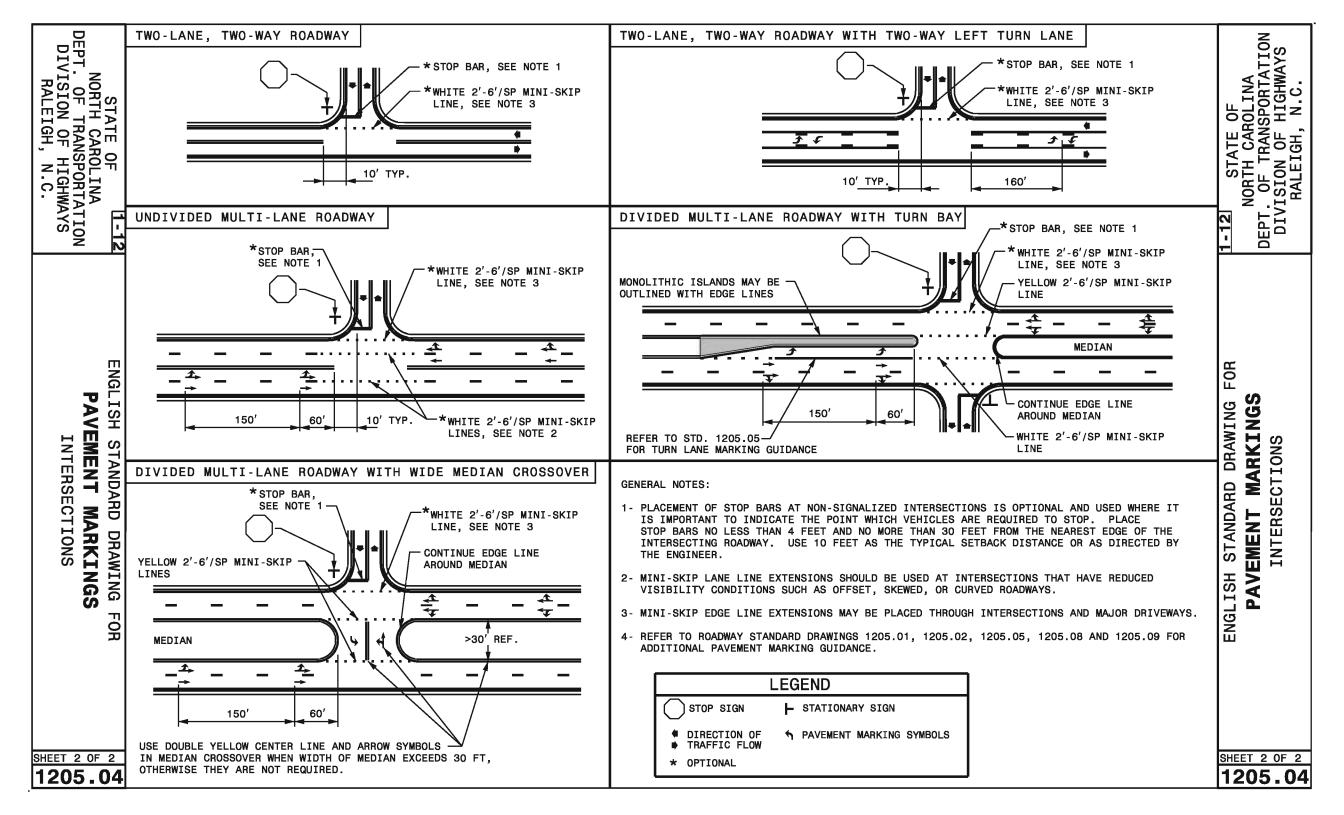
SHEET 2 OF 3

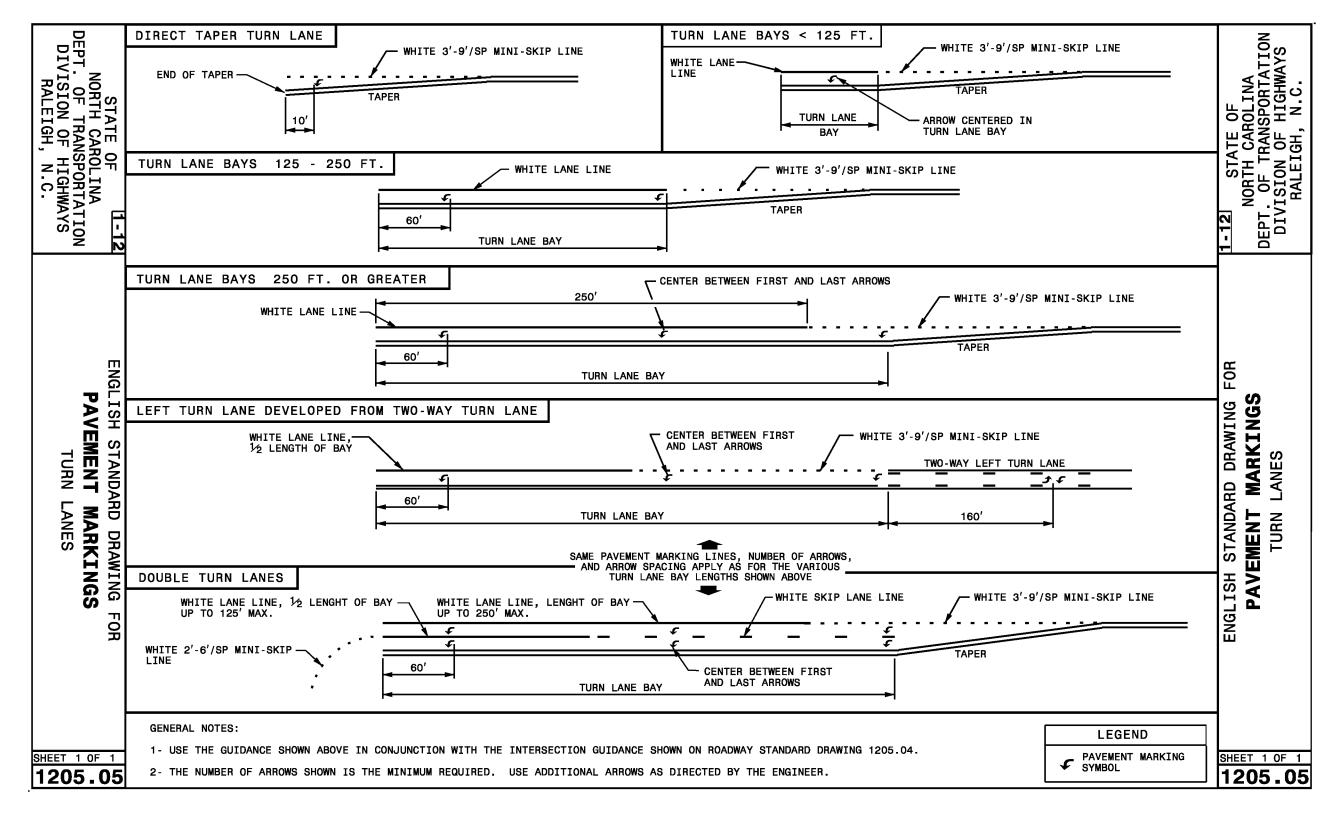
1205.03

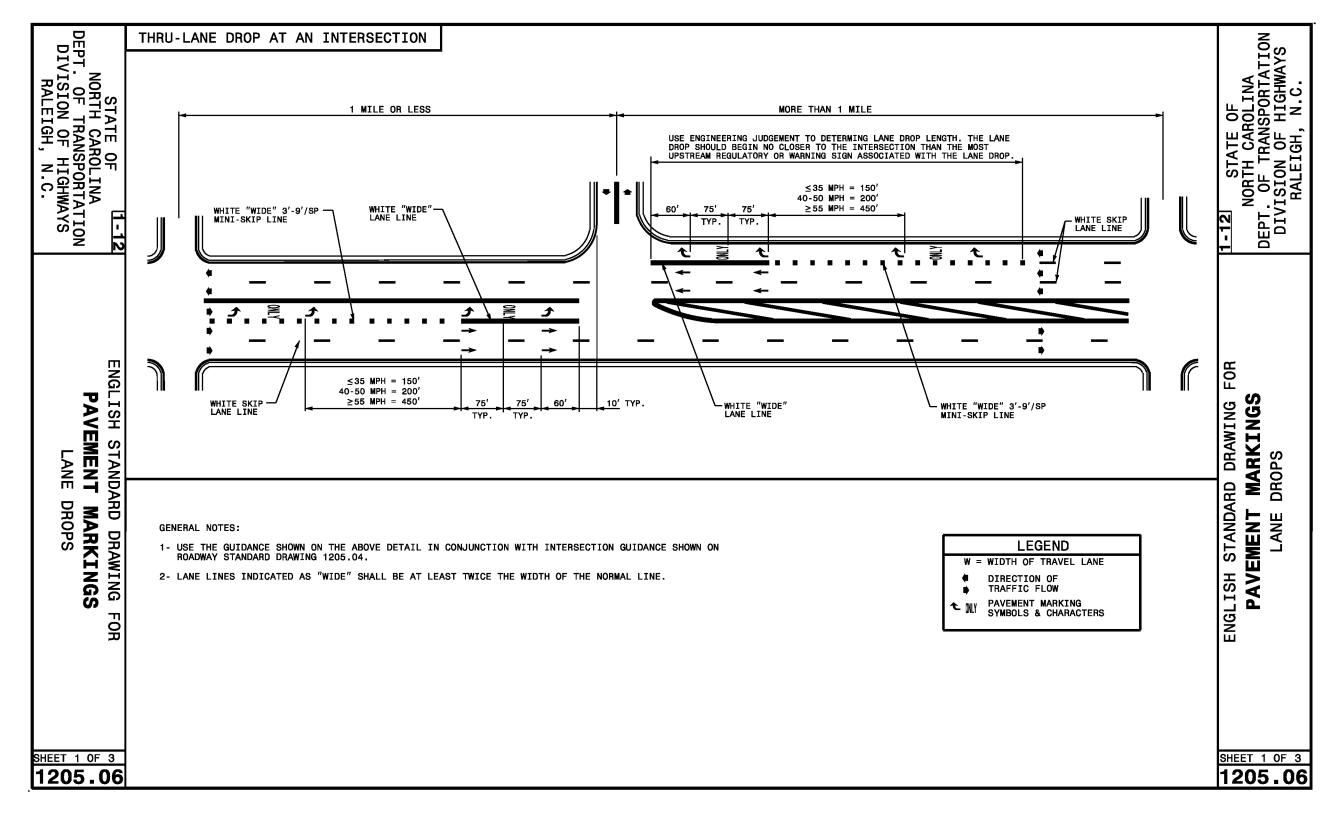
SHEET 2 OF 3 1205.03

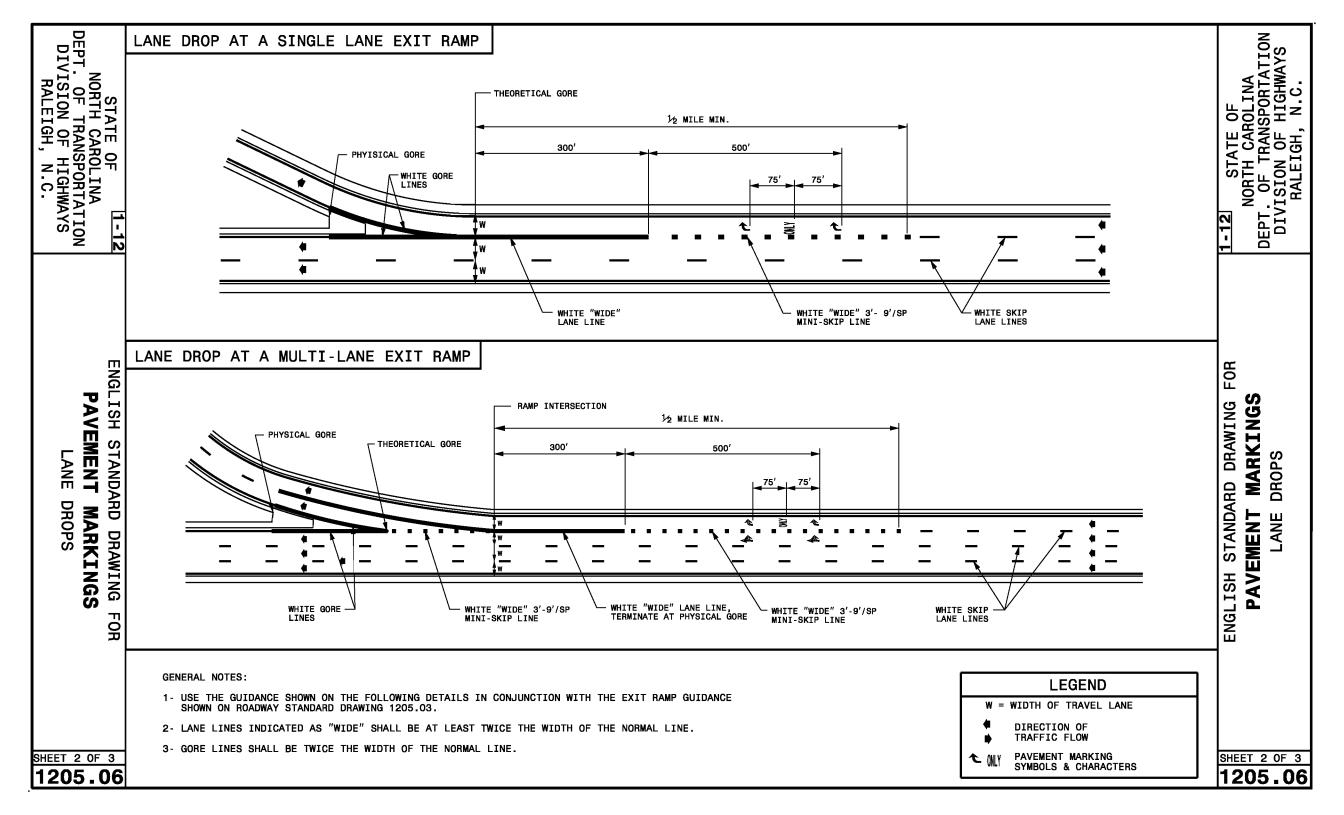


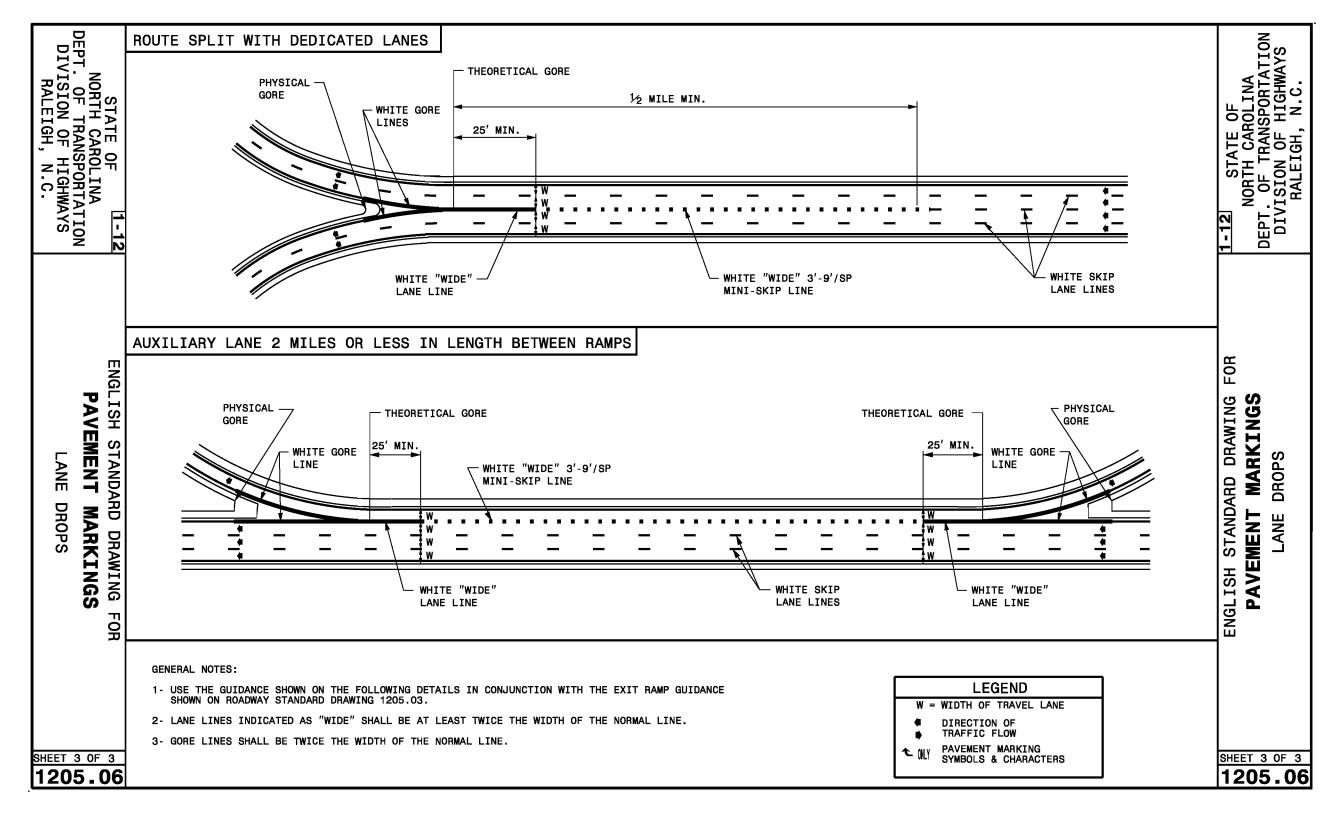


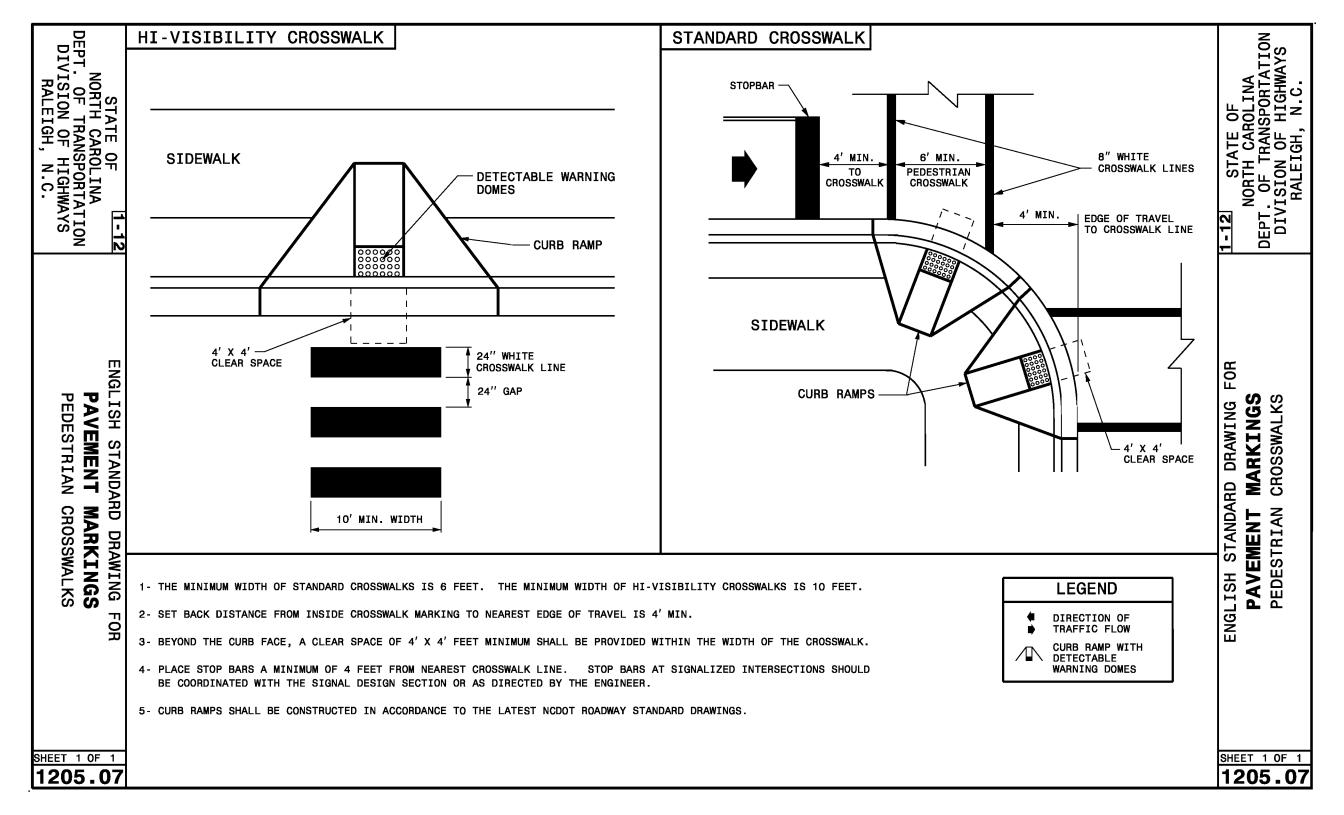




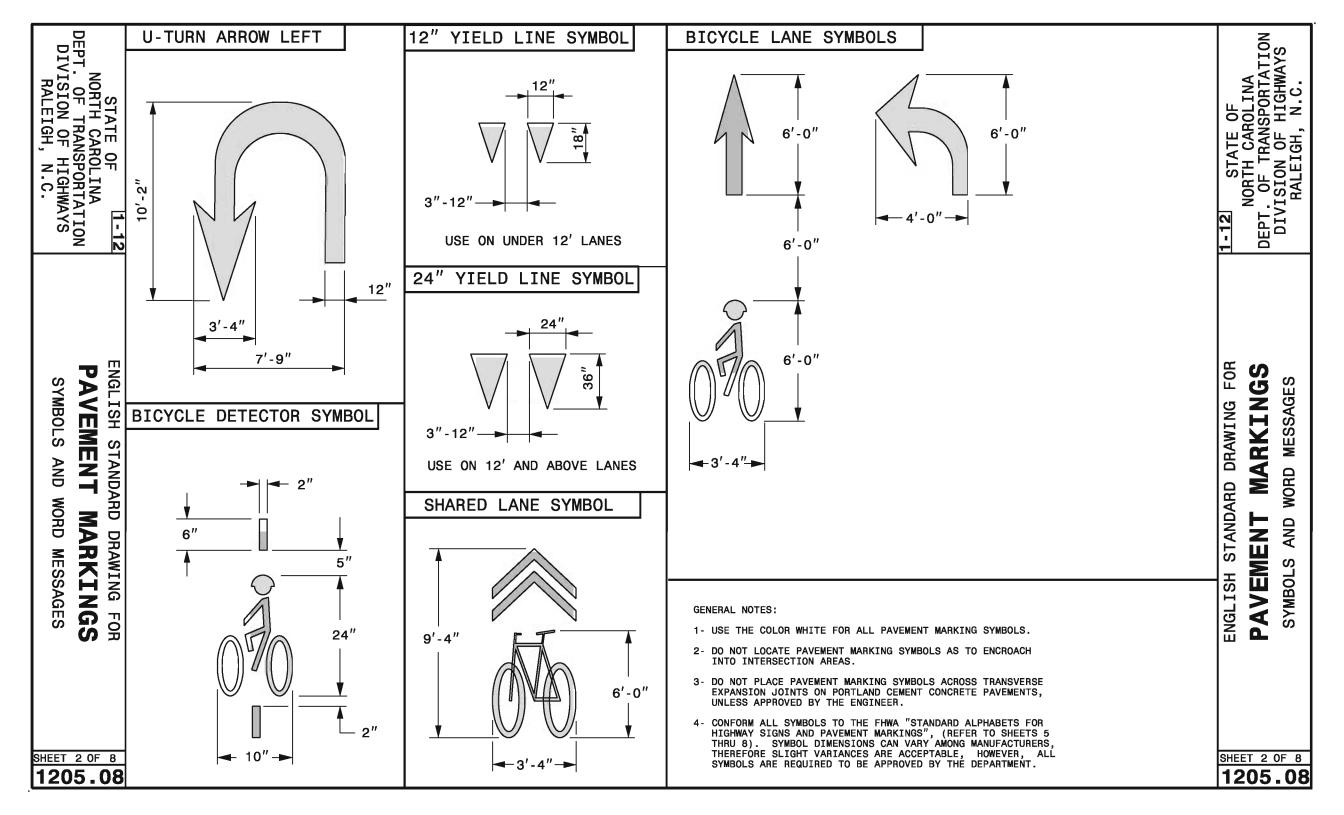


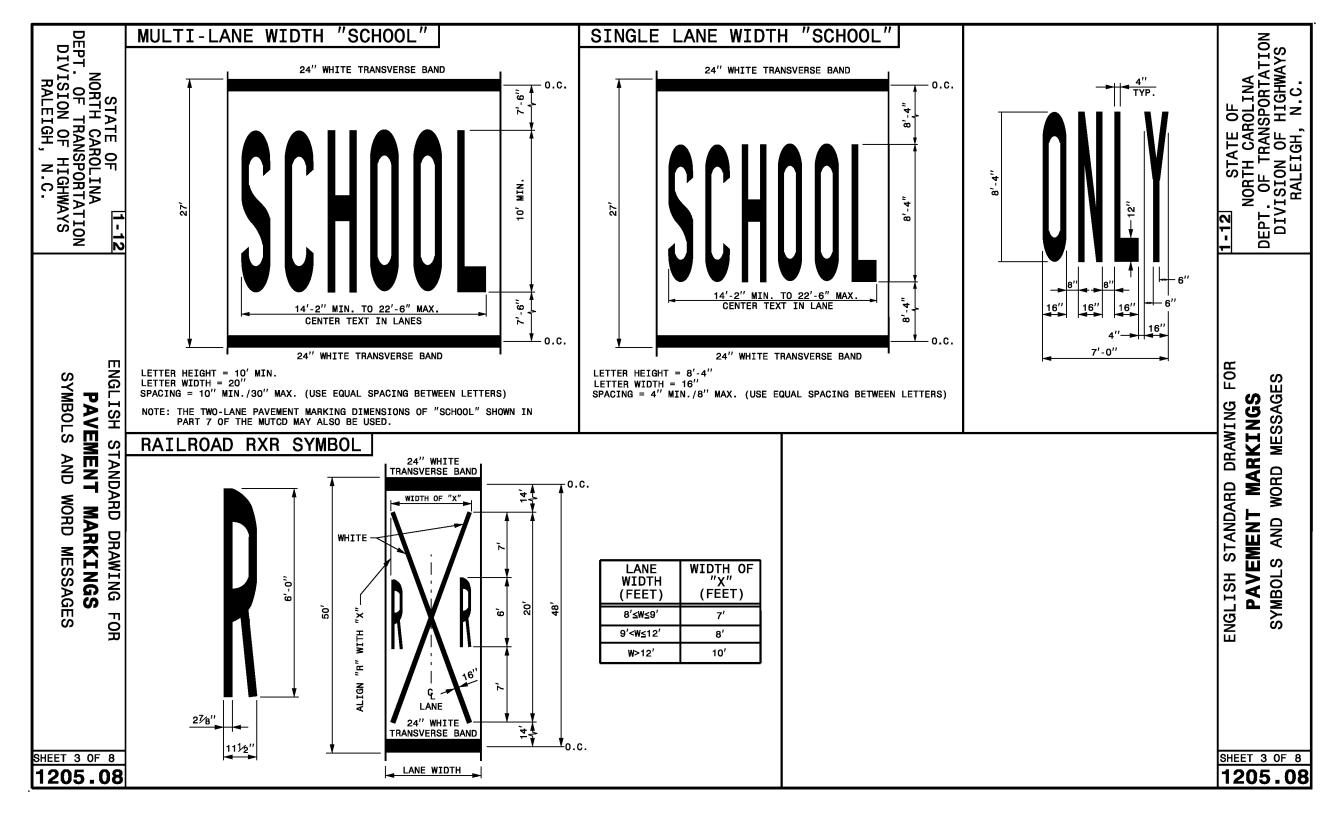






STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
PALEIGH, N.C. UCH TH CAROLINA
OF TRANSPORTATION
ISION OF HIGHWAYS
RALEIGH, N.C. COMBINATION STRAIGHT AND LEFT OR RIGHT TURN ARROW COMBINATION LEFT AND RIGHT TURN ARROW RIGHT OR LEFT STRAIGHT ARROW TURN ARROW 20" 6'-4" SAME DIMENSIONS APPLY AS FOR 36" THE LEFT/RIGHT TURN ARROW 32, 5 28, NORTH DEPT. OF TI DIVISION COMBINATION LEFT AND STRAIGHT AND RIGHT TURN ARROW 32" 75, 48″ 8 R=40' 44 ,₂ 24" R=28' SAME DIMENSIONS APPLY AS FOR THE COMBINATION STRAIGHT AND LEFT/RIGHT TURN ARROW 32" ,4⁴ R=40" 12" 12" R=28"-MERGE ARROW RAMP ARROW **ENGLISH** 10'-0" FOR FOR WRONG-WAY MOVEMENTS SYMBOLS WORD MESSAGES ON FREEWAY AND EXPRESSWAY RAMPS **PAVEMENT** MARKINGS 5'-0" CRYSTAL/RED DRAWING PAVEMENT MARKER TYP **STANDARD** 2'-6 AND € OF RAMP STANDARD 2'-6' WORD **MARKINGS PAVEMENT** AND 5'-0" DRAWING TYP. MESSAGES 7'-1" 16'-8" SYMBOLS **ENGLISH GENERAL NOTES:** FOR RAMP ARROW 1- USE THE COLOR WHITE FOR ALL PAVEMENT MARKING SYMBOLS. AT EXIT RAMP 2- DO NOT LOCATE PAVEMENT MARKING SYMBOLS AS TO ENCROACH INTO INTERSECTION AREAS. 3- DO NOT PLACE PAVEMENT MARKING SYMBOLS ACROSS TRANSVERSE EXPANSION JOINTS ON PORTLAND CEMENT CONCRETE PAVEMENTS, UNLESS APPROVED BY THE ENGINEER. 4- CONFORM ALL SYMBOLS TO THE FHWA "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS", (REFER TO SHEETS 5 THRU 8). SYMBOL DIMENSIONS CAN VARY AMONG MANUFACTURERS, RAMP ARROW SHEET 1 OF 7 SHEET 1 OF 8 THEREFORE SLIGHT VARIANCES ARE ACCEPTABLE, HOWEVER, ALL AT EXIT RAMP SYMBOLS ARE REQUIRED TO BE APPROVED BY THE DEPARTMENT. 1205.08 1205.08

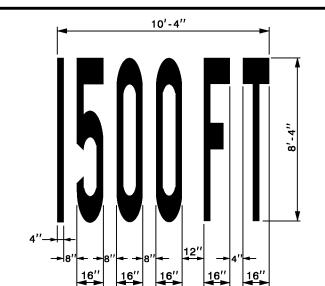




STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C. 1-12 **ENGLISH** SYMBOLS **PAVEMENT STANDARD** AND LETTER HEIGHT=8'-4" WORD MESSAGES **MARKINGS** LETTER WIDTH=16" LETTER SPACING=8" DRAWING FOR

SHEET 4 OF 8 1205.08

LETTER HEIGHT=8'-4" LETTER WIDTH=16" LETTER SPACING=8"



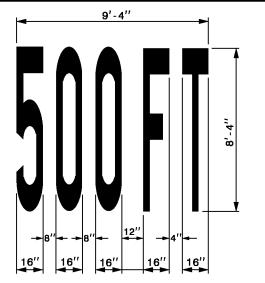
7'-4"

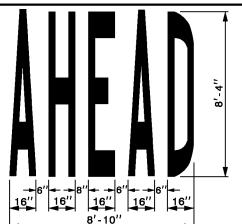
7'-4"

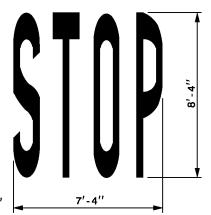
8'-4"

LETTER WIDTH=16"

LETTER SPACING=8"







LETTER HEIGHT=8'-4"

LANE WIDTH LANE WIDTH <u>,'</u>

DIRECTION OF TRAVEL

WORDS ARE CENTERED IN TRAVEL LANE

SPEED LIMIT (MPH)	DISTANCE "D" BETWEEN WORD SYMBOLS
35 OR LESS	40′
40 - 50	60′
55 - 60	80'
65 OR GREATER	100′

DISTANCE "D" MAY BE ADJUSTED AS NECESSARY FOR OPTICAL SPACING

FOR WORD MESSAGES MARKINGS ENGLISH STANDARD DRAWING **PAVEMENT** AND SYMBOLS

1-12 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

SHEET 4 OF 8 1205.08

PAVEMENT MARKINGS

ENGLISH STANDARD DRAWING

YMBOLS AND WORD **MESSAGES** FOR

GENERAL NOTES:

- 1- STANDARD CHARACTERS ARE 25 GRID UNITS HIGH AND 4 UNITS WIDE (EXCEPT LETTER "I" AND THE NUMBER "1" WHICH ARE 1 UNIT WIDE).
- 2- VERTICAL STROKES ARE 1 UNIT WIDE, HORIZONTAL STROKES ARE 4 UNITS HIGH.
- 3- SPACE 1 UNIT (MIN.) BETWEEN CHARACTERS OR AS OTHERWISE SHOWN (OPTICAL SPACING MAY BE USED).
- 4- STANDARD CHARACTER HEIGHTS ARE $8^\prime\text{-}4^\prime\prime$. EXCEPT FOR THE 6^\prime RAILROAD $^\prime R^\prime$ SYMBOL AND THE TWO-LANE 10 $^\prime$ SCHOOL SYMBOL.
- 5- FOR 8'-4" HIGH CHARACTERS, THE WIDTH IS 16" (USE 4" FOR EACH GRID SQUARE).
- 6- FOR 10' HIGH CHARACTERS, THE WIDTH IS 20" (USE 5" FOR EACH GRID SQUARE).
- 7- FOR 6' HIGH CHARACTERS, THE WIDTH IS 111/2" (USE 27/8" FOR EACH GRID SQUARE).

FOR DRAWING STANDARD ENGLISH

MARKINGS **PAVEMENT** MESSAGES

WORD

AND

S

SYMBOL

1-12 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

SHEET 5 OF 8

1205.08

SHEET 5 OF 8

ENGLISH STANDARD DRAWING 8

PAVEMENT MARKINGS

YMBOL Ċ AND WORD **≤** SSAG Ш

SHEET 6 OF 8

1205.08

GENERAL NOTES:

- 1- STANDARD CHARACTERS ARE 25 GRID UNITS HIGH AND 4 UNITS WIDE (EXCEPT LETTER "I" AND THE NUMBER "1" WHICH ARE 1 UNIT WIDE).
- 2- VERTICAL STROKES ARE 1 UNIT WIDE, HORIZONTAL STROKES ARE 4 UNITS HIGH.
- 3- SPACE 1 UNIT (MIN.) BETWEEN CHARACTERS OR AS OTHERWISE SHOWN (OPTICAL SPACING MAY BE USED).
- 4- STANDARD CHARACTER HEIGHTS ARE 8'-4". EXCEPT FOR THE 6' RAILROAD 'R' SYMBOL AND THE TWO-LANE 10' SCHOOL SYMBOL.
- 5- FOR 8'-4" HIGH CHARACTERS, THE WIDTH IS 16" (USE 4" FOR EACH GRID SQUARE).
- 6- FOR 10' HIGH CHARACTERS, THE WIDTH IS 20" (USE 5" FOR EACH GRID SQUARE).
- 7- FOR 6' HIGH CHARACTERS, THE WIDTH IS 111/2" (USE 27/8" FOR EACH GRID SQUARE).

FOR DRAWING STANDARD **ENGLISH**

MESSAGE MARKINGS WORD **PAVEMENT** AND S SYMBOLS

TH CAROLINA
F TRANSPORTATION
ON OF HIGHWAYS
LEIGH, N.C.

STATE NORTH CAR T. OF TRANS IVISION OF RALEIGH,

DEPT DIV

S

ō

SHEET 6 OF 8

HIGHWAY

PAVEMENT

MARKING

(USDOT-FHWA)

SHEET 7 OF 8

1205.08

1-12

FOR

STANDARD ALPHABET PAVEMENT **MARKINGS** AND **SYMBOLS** FOR

ENGLISH STANDARD DRAWING

GENERAL NOTES:

- 1- STANDARD CHARACTERS ARE 25 GRID UNITS HIGH AND 4 UNITS WIDE (EXCEPT LETTER "I" AND THE NUMBER "1" WHICH ARE 1 UNIT WIDE).
- 2- VERTICAL STROKES ARE 1 UNIT WIDE, HORIZONTAL STROKES ARE 4 UNITS HIGH.
- 3- SPACE 1 UNIT (MIN.) BETWEEN CHARACTERS OR AS OTHERWISE SHOWN (OPTICAL SPACING MAY BE USED).
- 4- STANDARD CHARACTER HEIGHTS ARE 8'-4". EXCEPT FOR THE 6' RAILROAD 'R' SYMBOL AND THE TWO-LANE 10' SCHOOL SYMBOL.
- 5- FOR 8'-4" HIGH CHARACTERS, THE WIDTH IS 16" (USE 4" FOR EACH GRID SQUARE).
- 6- FOR 10' HIGH CHARACTERS, THE WIDTH IS 20" (USE 5" FOR EACH GRID SQUARE)
- 7- FOR 6' HIGH CHARACTERS, THE WIDTH IS 111/2" (USE 27/8" FOR EACH GRID SQUARE).

1-12 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

FOR MARKINGS STANDARD DRAWING **PAVEMENT ENGLISH**

-FHWA) FOR (USDOT SYMBOLS MARKING AND **ALPHABET PAVEMENT** STANDARD HIGHWAY

SHEET 7 OF 8

1-12

PAVEMENT MARKINGS

YMBOLS

AND

WORD

MESSAGES

ENGLISH STANDARD DRAWING **FOR**

GENERAL NOTES:

- 1- STANDARD CHARACTERS ARE 25 GRID UNITS HIGH AND 4 UNITS WIDE (EXCEPT LETTER "I" AND THE NUMBER "1" WHICH ARE 1 UNIT WIDE).
- 2- VERTICAL STROKES ARE 1 UNIT WIDE, HORIZONTAL STROKES ARE 4 UNITS HIGH.
- 3- SPACE 1 UNIT (MIN.) BETWEEN CHARACTERS OR AS OTHERWISE SHOWN (OPTICAL SPACING MAY BE USED).
- 4- STANDARD CHARACTER HEIGHTS ARE 8'-4". EXCEPT FOR THE 6' RAILROAD 'R' SYMBOL AND THE TWO-LANE 10' SCHOOL SYMBOL.
- 5- FOR 8'-4" HIGH CHARACTERS, THE WIDTH IS 16" (USE 4" FOR EACH GRID SQUARE).
- 6- FOR 10' HIGH CHARACTERS, THE WIDTH IS 20" (USE 5" FOR EACH GRID SQUARE).
- 7- FOR 6' HIGH CHARACTERS, THE WIDTH IS 111/2" (USE 27/8" FOR EACH GRID SQUARE).

1-12 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

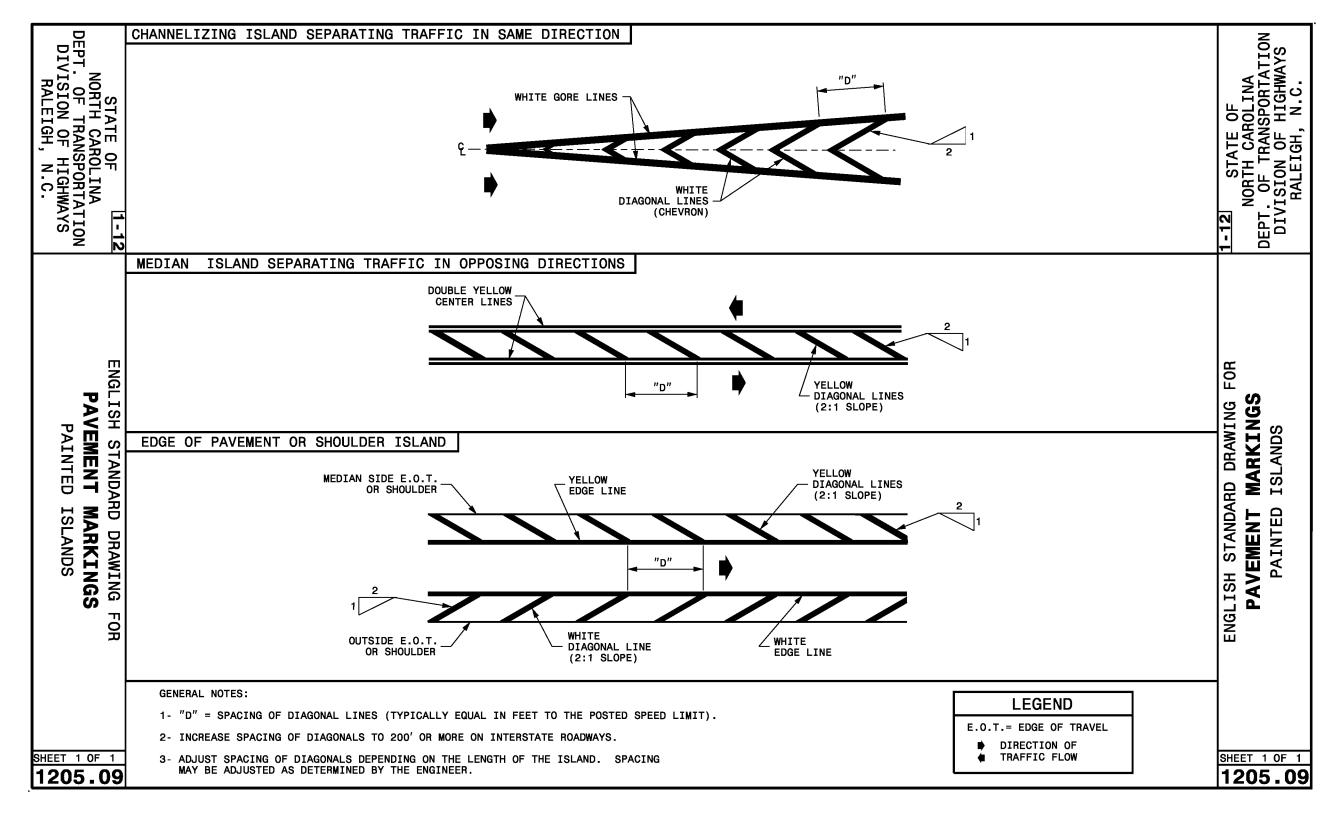
FOR MARKINGS STANDARD DRAWING **ENGLISH**

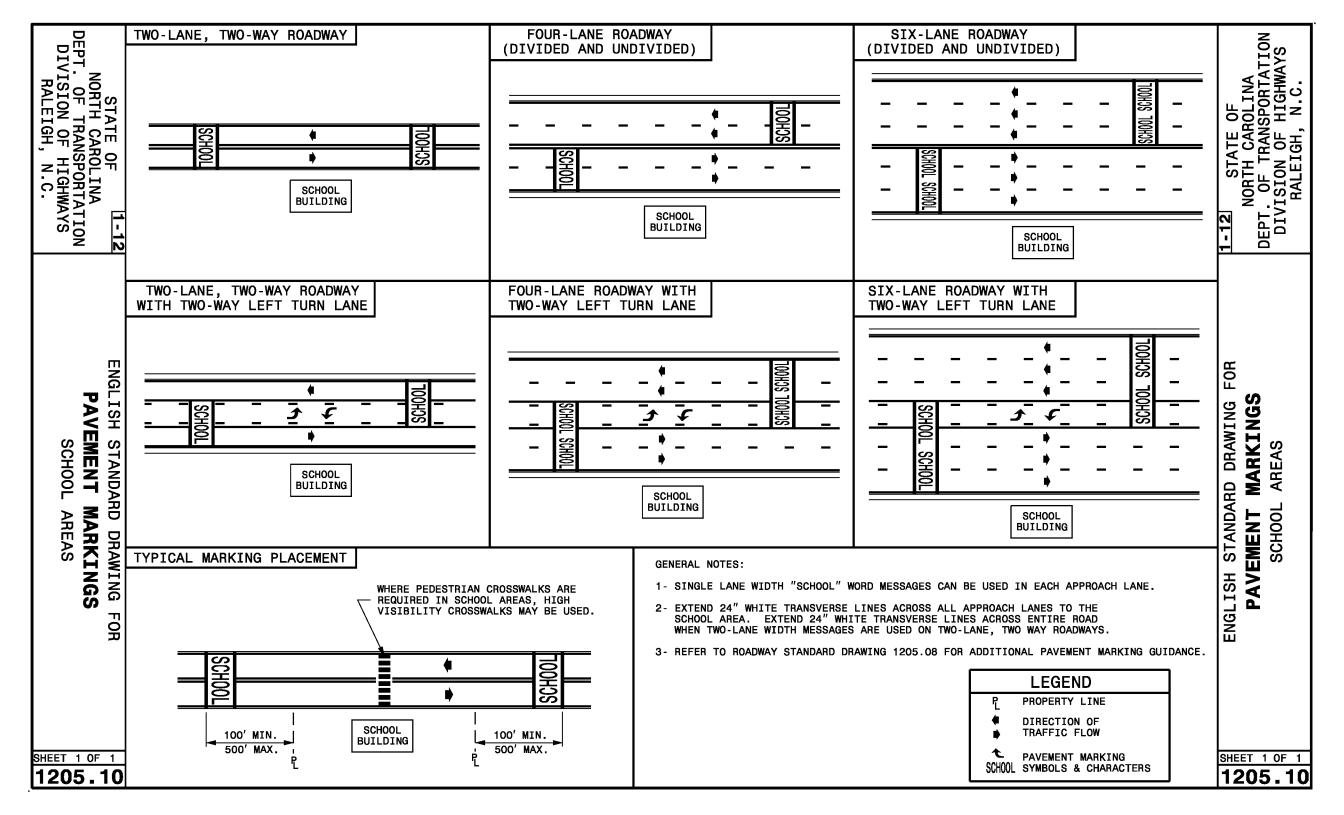
WORD MESSAGES **PAVEMENT** AND SYMBOLS

SHEET 8 OF 8

1205.08

SHEET 8 OF 8



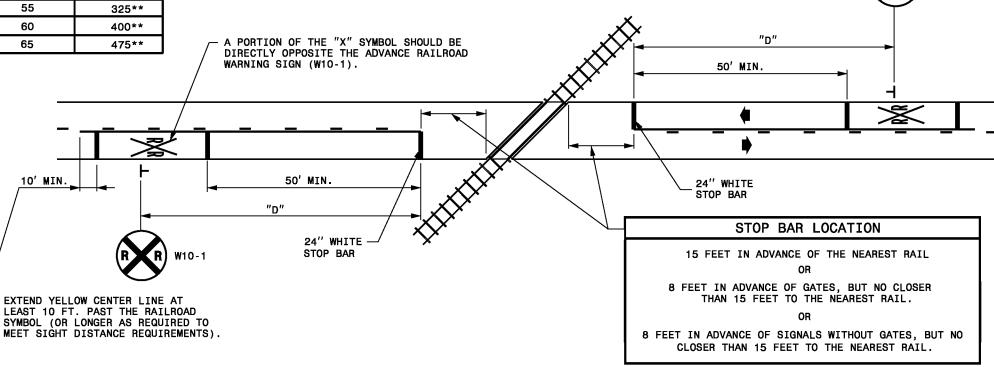


ENGLISH PAVEMENT RAILROAD **STANDARD CROSSINGS MARKINGS** DRAWING

9

ADVANCE WARNING SIGN PLACEMENT DISTANCE POSTED OR 85 PERCENTILE "D" (FEET) SPEED (MPH) 100** ≤ 35 40 125** 45 175** 50 250** 55 325** 60 400** 65 475**

- * ADVANCE PAVEMENT MARKINGS SHALL NOT REQUIRED WHEN THE POSTED OR STATUTORY HIGHWAY SPEED IS LESS THAN 40 MPH OR IN URBAN AREAS IF AN ENGINEERING STUDY INDICATES THAT OTHER INSTALLED DEVICES PROVIDE SUITABLE WARNING AND CONTROL. REFER TO PART 8 OF THE MUTCD FOR ADDITIONAL GUIDANCE.
- ** THE PLACEMENT LOCATION IS DEPENDENT ON SITE CONDITIONS TO PROVIDE AN ADEQUATE ADVANCE WARNING FOR THE DRIVER. PLACEMENT MAY NEED TO BE ADJUSTED FOR A SIGN LEGIBILITY DISTANCE OF 250 FT.



GENERAL NOTES:

- 1- IDENTICAL MARKINGS SHALL BE PLACED IN EACH APPROACH LANE ON ALL PAVED APPROACHES TO GRADE CROSSINGS WHERE SIGNALS OR AUTOMATIC GATES ARE LOCATED. AND AT ALL OTHER GRADE CROSSINGS WHERE THE POSTED OR STATUTORY HIGHWAY SPEED IS 40 MPH OR GREATER.
- 2- EXTEND "RXR" SYMBOL MARKINGS 6 INCHES FROM THE EDGE OF PAVEMENT TO 8 INCHES FROM THE CENTER LINE OF THE ROADWAY OR POSITION THE MARKINGS TO ACCOMMODATE FUTURE PLACEMENT OF EDGE LINE AND CENTER LINE PAVEMENT MARKINGS WHERE CENTER LINES OR EDGE LINES DO NOT EXIST.
- 3- POSITION ALL TRANSVERSE BANDS AND STOP BARS PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY.
- 4- CENTER THE "RXR" SYMBOL ACROSS THE ENTIRE ROADWAY FOR ROADWAYS THAT ARE LESS THAN 16 FEET IN WIDTH.
- 5- EXTEND CENTER LINES BEYOND THE STOP BARS AT "RXR" CROSSING WITH SIGNIFICANT ROADWAY CURB APPROACH.
- 6- REFER TO ROADWAY STANDARD DRAWING 1205.08 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.
- 7- REFER TO "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR SIGNING PLANS FOR ADDITIONAL WARNING SIGNS.

LEGEND

DIRECTION OF TRAFFIC FLOW

PAVEMENT MARKING SYMBOLS

шш RAILROAD TRACKS

STATIONARY SIGN

SHEET 1 OF 4

1205

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

FOR

STANDARD

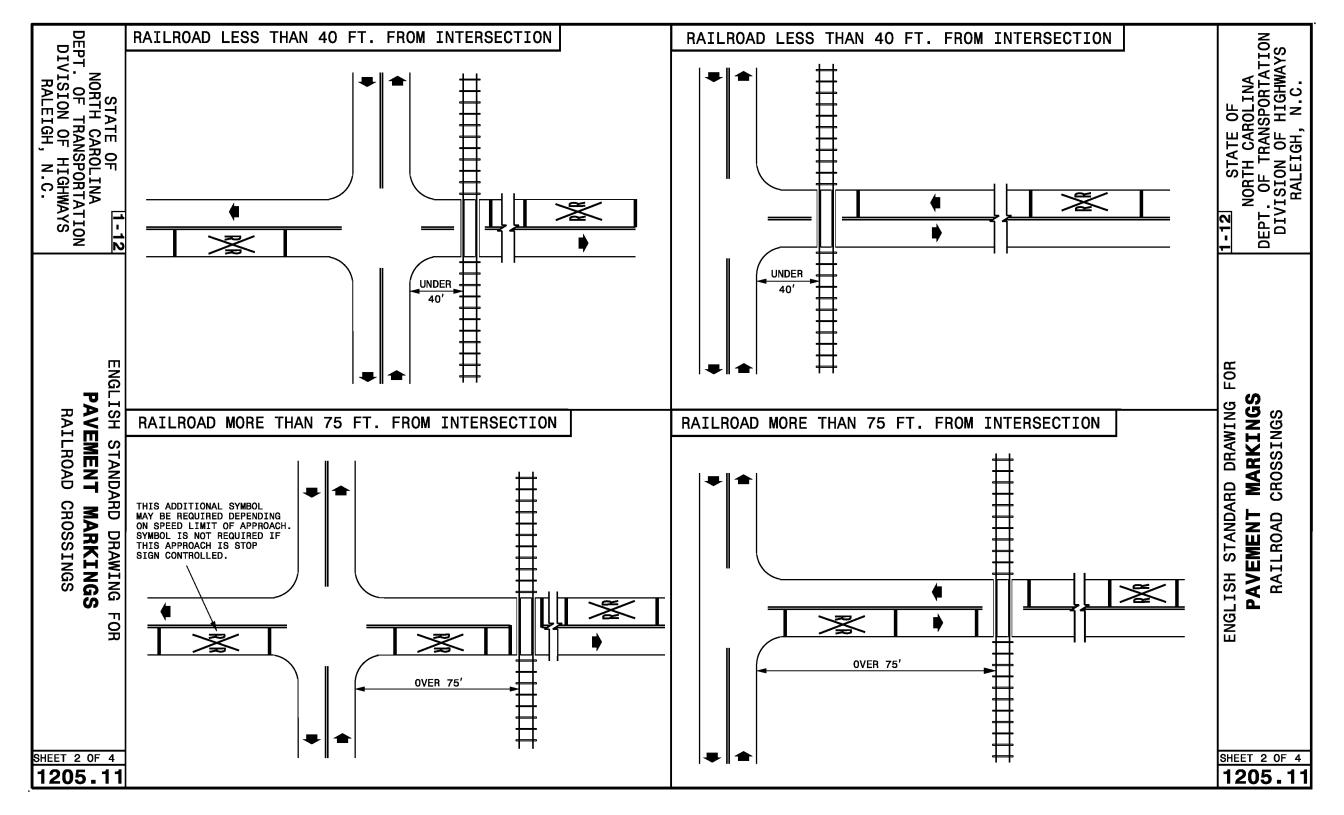
ENGLISH

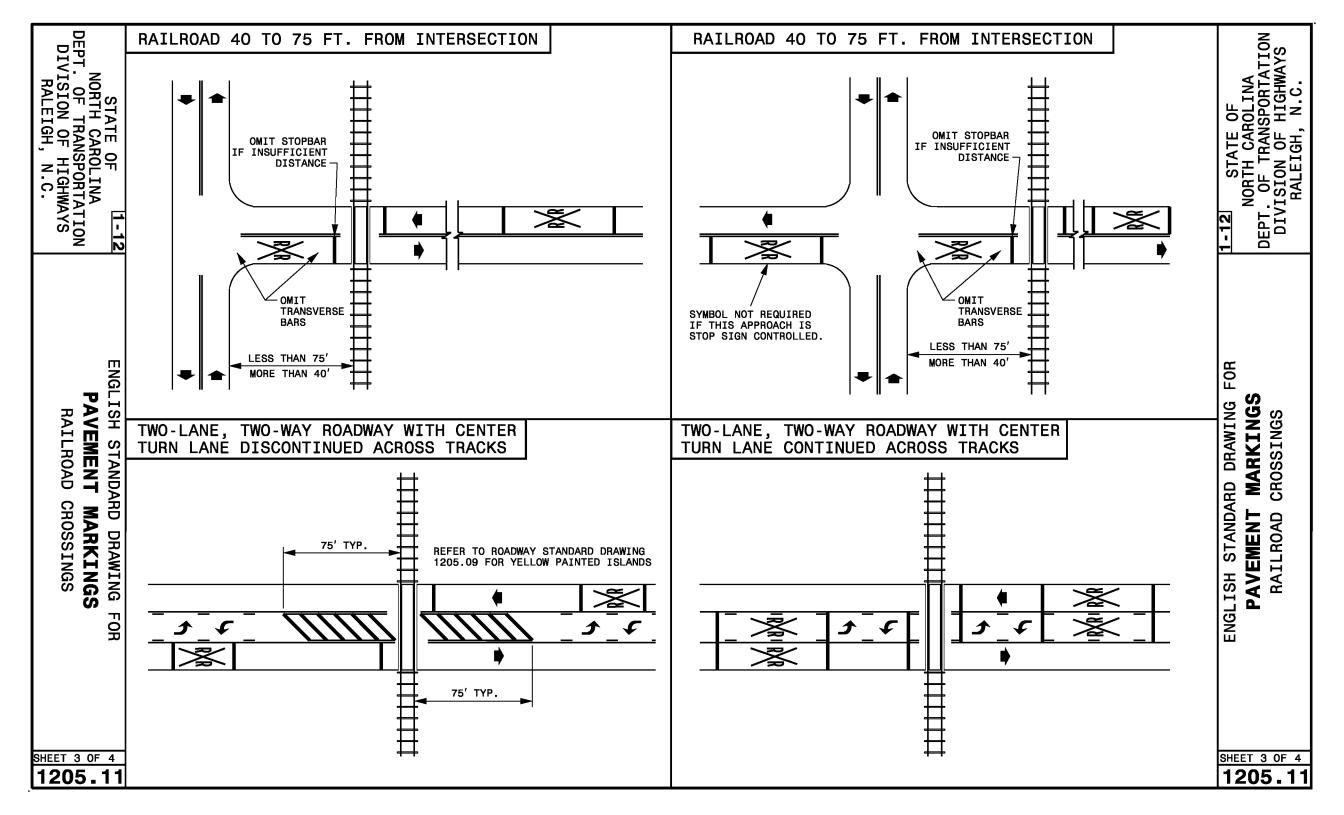
MARKINGS DRAWING

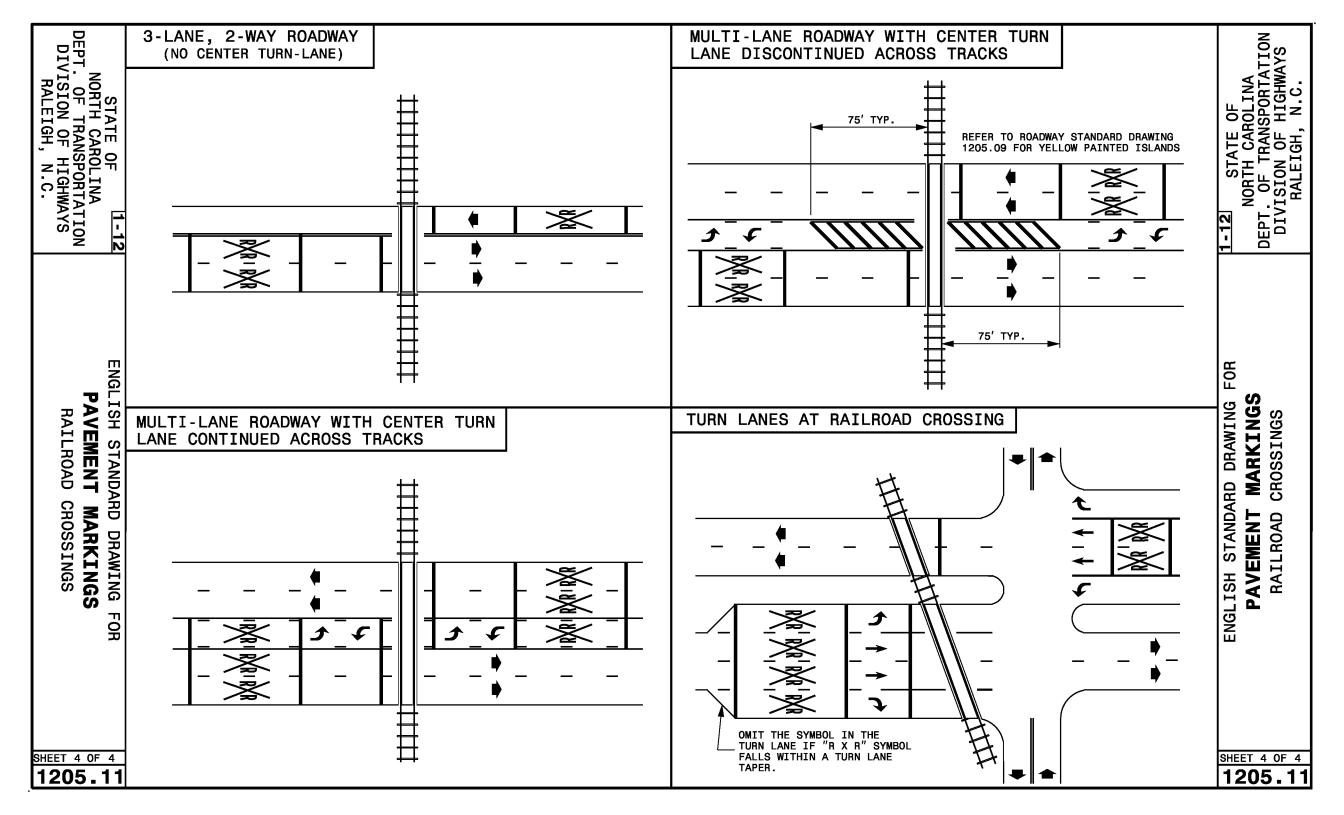
> **PAVEMENT** RAILROAD

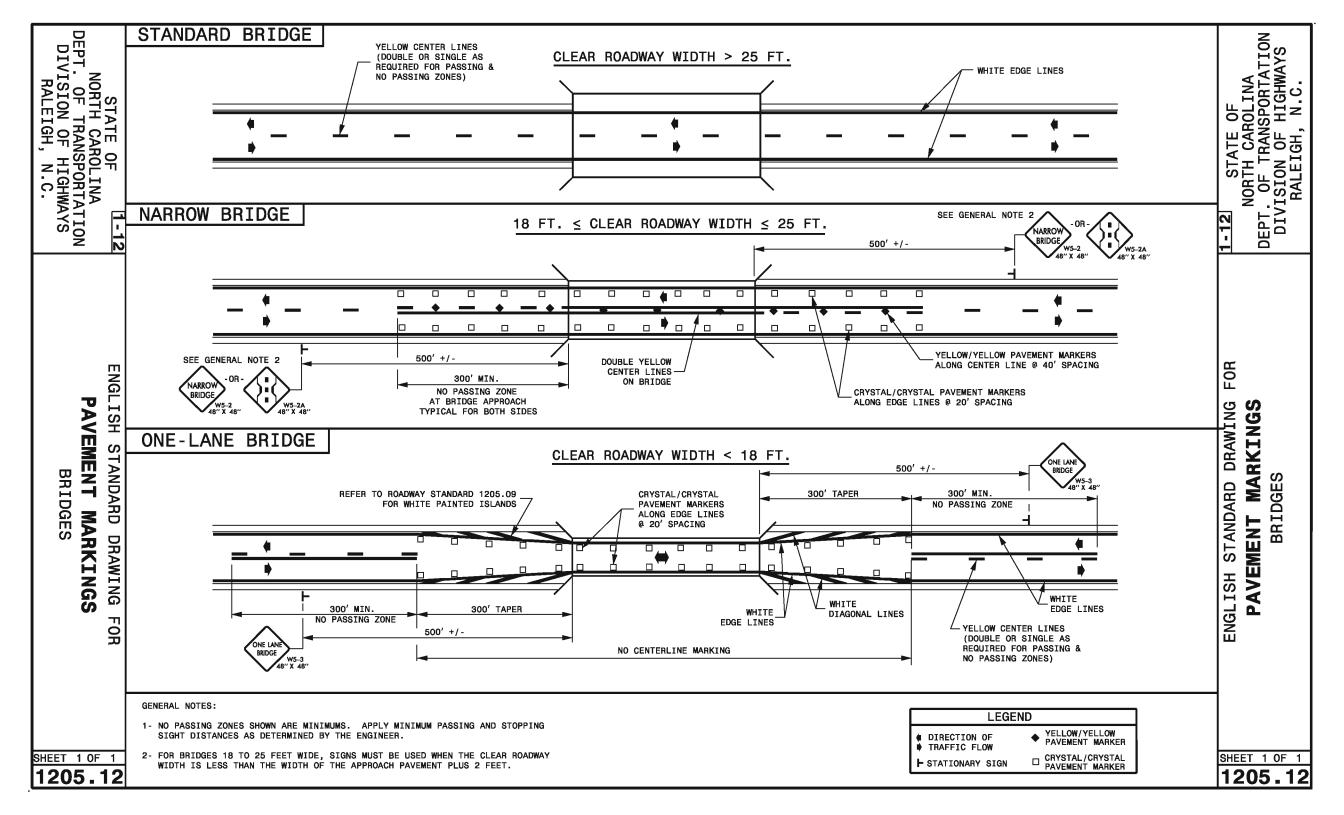
CROSSINGS

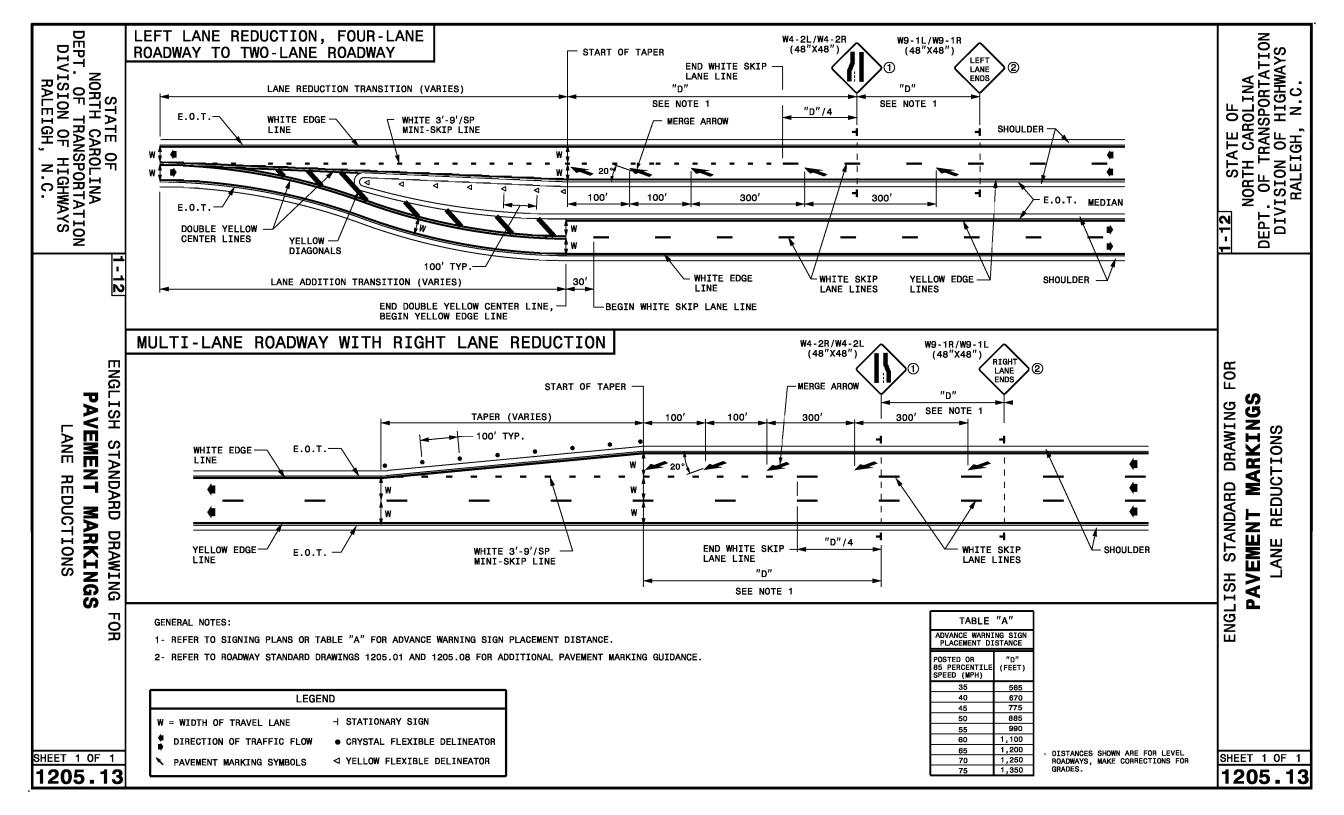
SHEET 1 OF 4











RAISED **ENGLISH** STANDARD DRAWING FOR **PAVEMENT**

INTSTALLATION SPACING **MARKERS**

GENERAL NOTES:

- 1- MARKERS ARE GENERALLY NOT REQUIRED ALONG EDGE LINES EXCEPT IF DESIGNATED IN THE PLANS OR DIRECTED BY THE ENGINEER. WHEN THEY ARE REQUIRED, SPACE THEM ON 20 FT. CENTERS, AND OFFSET 2 INCHES FROM THE EDGE LINE ON THE TRAFFIC SIDE.
- 2- PLACE CRYSTAL/RED MARKERS AT INTERSECTIONS AND INTERCHANGES WHERE WRONG-WAY MOVEMENTS ARE POSSIBLE. POSITION THE RED SIDE OF THE MARKER TO FACE "WRONG-WAY" TRAFFIC. WHEN USED, PLACE CRYSTAL/RED MARKERS ALONG THE ENTIRE LENGTH OF THE PROJECT.
- 3- DO NOT PLACE PAVEMENT MARKERS CLOSER THAN 3 INCHES TO A PAVEMENT CONSTRUCTION JOINT (AS FEASIBLE), EXCEPT WHEN PLACED BETWEEN DOUBLE YELLOW CENTER LINES, AND ALONG YELLOW SKIP LINES ON TWO-LANE, TWO-WAY ROADWAYS WHERE PASSING IS ALLOWED IN BOTH DIRECTIONS.
- 4- DO NOT PLACE PAVEMENT MARKERS DIRECTLY ON PAVEMENT MARKING LINES.
- 5- PLACE PAVEMENT MARKERS USED IN CONJUNCTION WITH DOUBLE YELLOW CENTER LINES MID-WAY BETWEEN THE LINES. PROVIDE A GAP BETWEEN THE LINES AND THE MARKER TO REDUCE OVERSPRAYING THE MARKER DURING REPAINTING OPERATIONS.
- 6- MARKERS ARE NOT REQUIRED ALONG MINI-SKIP LINES IN TAPERS.

PAVEMENT MARKER SPACING CHART	
TYPE OF PAVEMENT MARKING	TYPICAL SPACING (FT)
SKIP LINES AND CENTER LINES ALONG THRU LANES- ALONG TANGENT SECTIONS AND HORIZONTAL CURVES LESS THAN 6° HORIZONTAL CURVES ≥ 6°	80 40
TURN LANES- MINI-SKIP LINES SKIP LINES SOLID LINES CENTER LINES	24 40 20 40
MINI-SKIP LINES AT LANE DROP APPROACHES	24
TWO-WAY RAMP CENTER LINES	40
GORE LINES	20
PAINTED ISLANDS- WHITE YELLOW	20 40
RAISED MEDIAN ISLANDS	40
WRONG WAY RAMP ARROW	5
TAPERS	40
NARROW BRIDGES- EDGE LINE CENTER LINE	20 40
ONE LANE BRIDGES- EDGE LINE	20
WORK ZONE APPLICATIONS	
2-LANE, 2-WAY ON-SITE DIVERSION	20 FT. FOR CENTER LINE
ALL OTHER DIVERSIONS	½ NORMAL SPACING

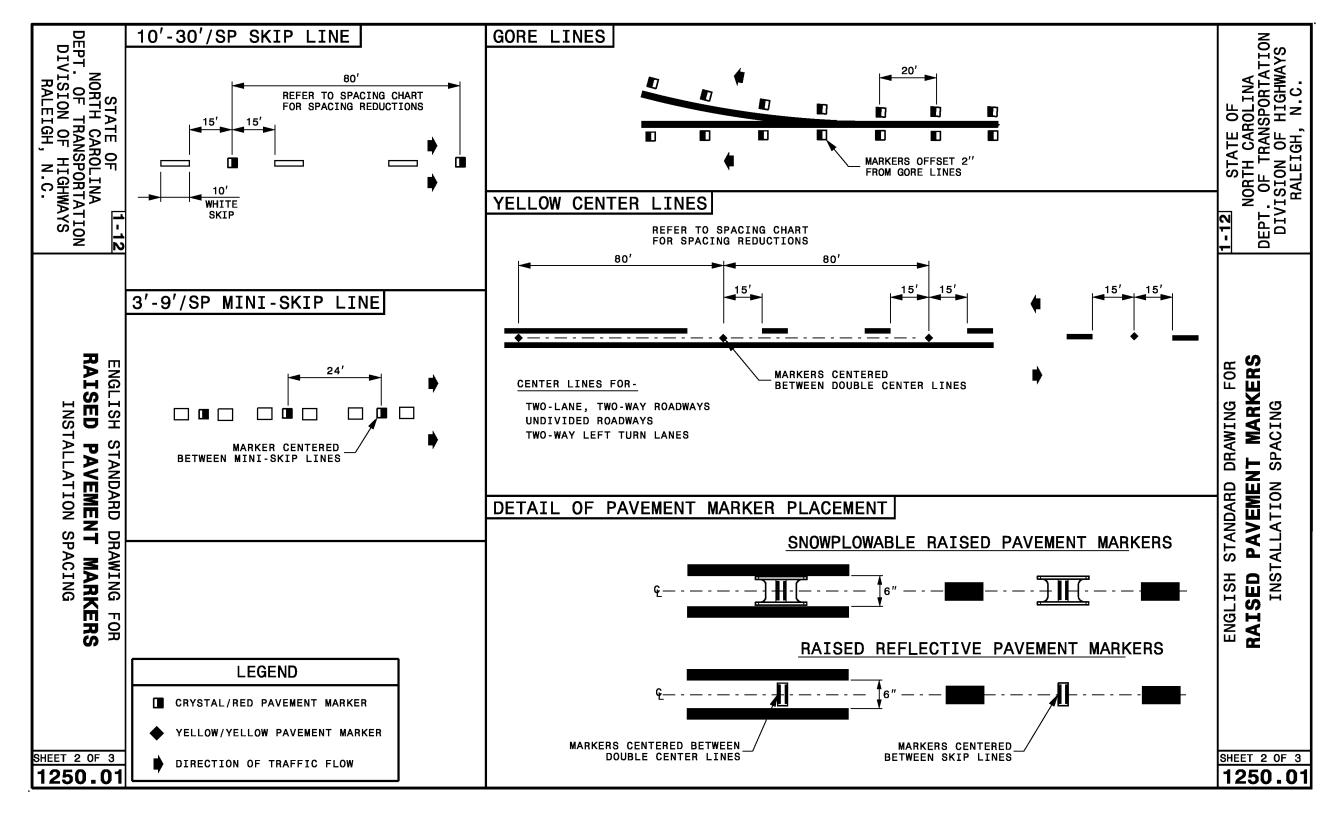
SHEET 1 OF 3

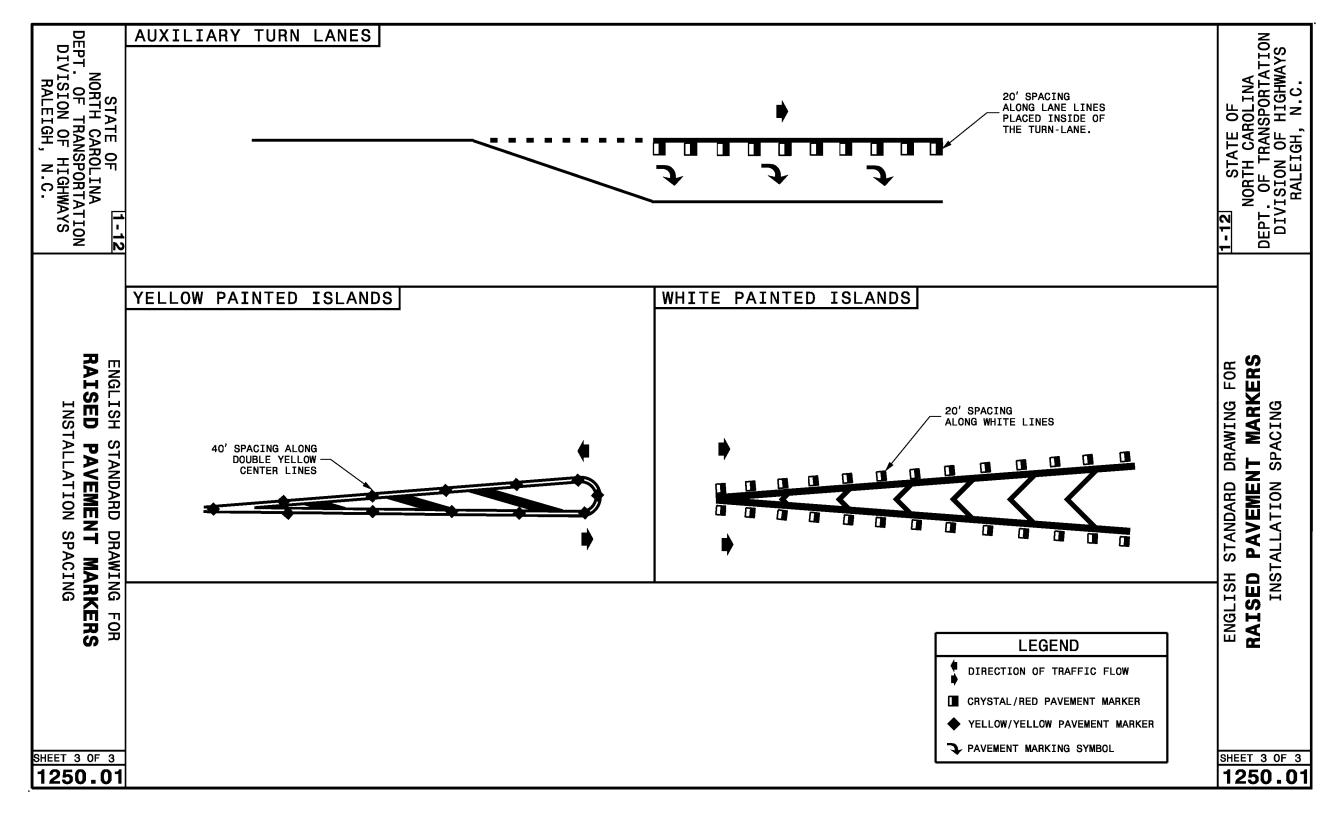
1250.01

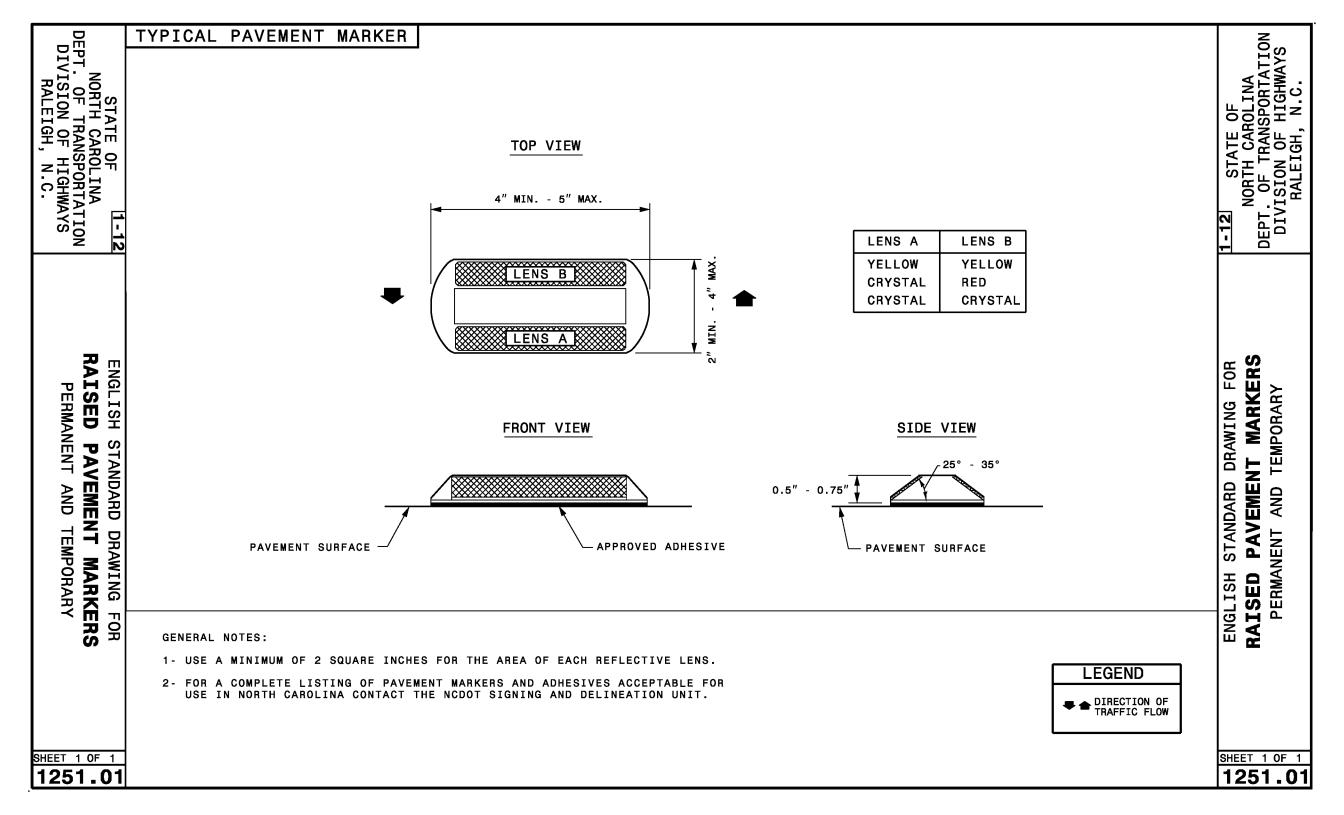
SHEET 1 OF 3 1250.01

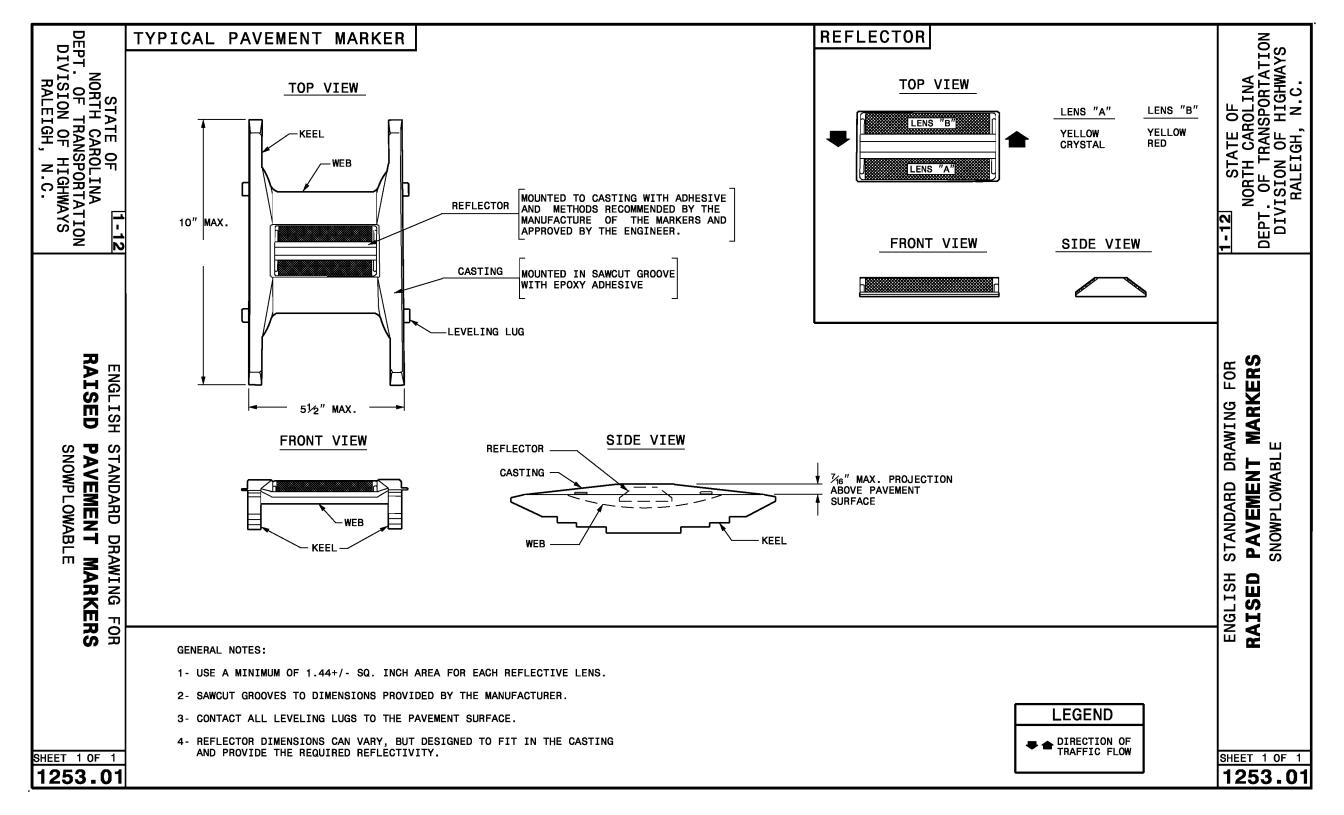
MARKERS STANDARD DRAWING FOR SPACING **PAVEMENT** INSTALLATION RAISED ENGLISH

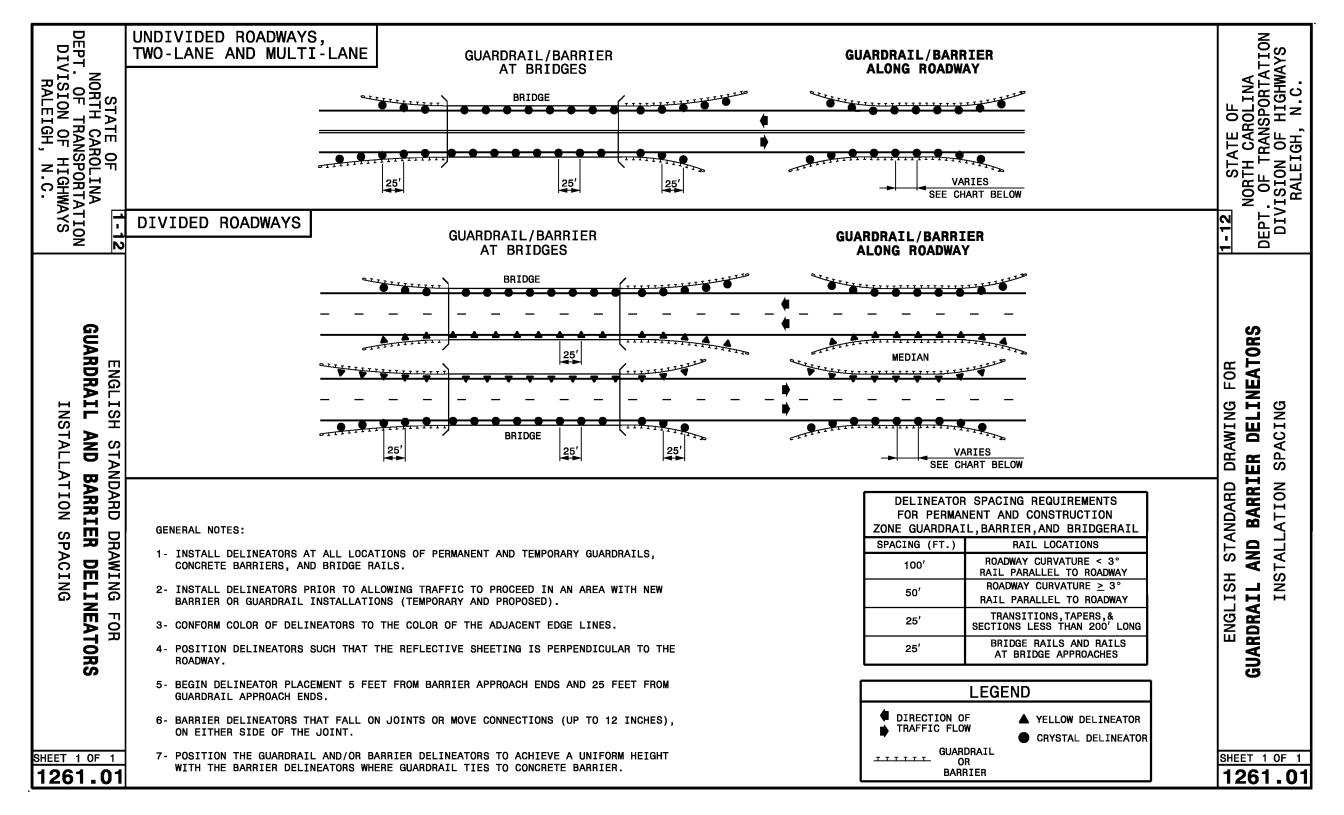
NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.









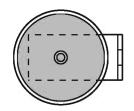


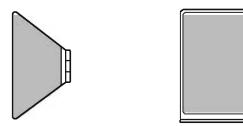
STATE OF NORTH CAROLINA

T. OF TRANSPORTATION

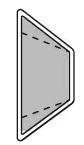
VISION OF HIGHWAYS

TYPICAL DELINEATORS





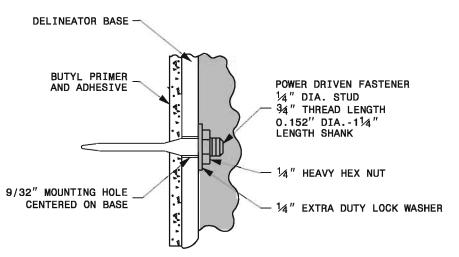
24"



MOUNTING DETAILS

ALTERNATIVE FOR WORKZONE APPLICATIONS MOUNTING LOCATION

TYPICAL POWER DRIVEN FASTENER USE EITHER MOUNTING INSTALLATION FOR BARRIER LOCATION FOR PERMANENT **APPLICATIONS**



PAINT THE EXPOSED PORTIONS OF THE NUT, LOCK WASHER, AND POWER DRIVEN FASTENERS WITH ZINC-RICH PAINT TO MEET THE ENGINEER'S APPROVAL AFTER INSTALLATION OF THE ASSEMBLY.

GENERAL NOTES:

- 1- USE A MINIMUM 7 SQ. IN. REFLECTIVE AREA FOR SIDE MOUNTED DELINEATORS.
- 2- USE A MINIMUM 28 SQ. IN. REFLECTIVE AREA FOR TOP MOUNTED BARRIER DELINEATORS.
- 3- USE A MINIMUM 7 SQ. IN. REFLECTIVE AREA FOR TOP MOUNTED GUARDRAIL DELINEATORS.
- 4- USE ADHESIVE, CLIP ON GUARDRAIL POST, GUARDRAIL BOLTS, POWER DRIVEN FASTENERS, OR OTHER MOUNTING METHODS RECOMMENDED BY THE MANUFACTURER AS APPROVED BY THE ENGINEER.

UNLESS A GLARE SCREEN

IS UTILIZED

ENGL HSI S

GUARDRAI YPE S TANDARD BARRIER AND MOUNTING DRAWING DEL

SHEET 1 OF 1

1261.02

NEATORS

FOR

1261

SHEET 1 OF 1

DELINEATORS FOR DRAWING BARRIER STANDARD

DEPT DIV

MOUNTING AND ഗ TYPE Oğ

ENGLISH

GUARDRAIL

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C. TOP VIEW GUARDRAIL BUFFER END SECTION ADHESIVE COATED YELLOW REFLECTIVE SHEETING WITH A PRESSURE SENSITIVE ADHESIVE BACKING _TYPE III OR IV HIGH INTENSITY YELLOW RETROREFLECTIVE SHEETING (8" X 3') **GUARDRAIL ENGLISH** SIDE VIEW FRONT VIEW **GUARDRAIL BUFFER** GUARDRAIL BUFFER END SECTION **STANDARD** END SECTION END 0 DELINEATION DRAWING - TYPE III OR IV HIGH INTENSITY YELLOW RETROREFLECTIVE SHEETING (8" X 3') TYPE III OR IV HIGH INTENSITY
YELLOW RETROREFLECTIVE SHEETING
(8" X 3') FOR **GENERAL NOTES:** 1- GUARDRAIL END DELINEATION IS REQUIRED ON ALL APPROACH AND TRAILING

SHEET 1 OF 1

1262.01

SHEET 1 OF 1

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

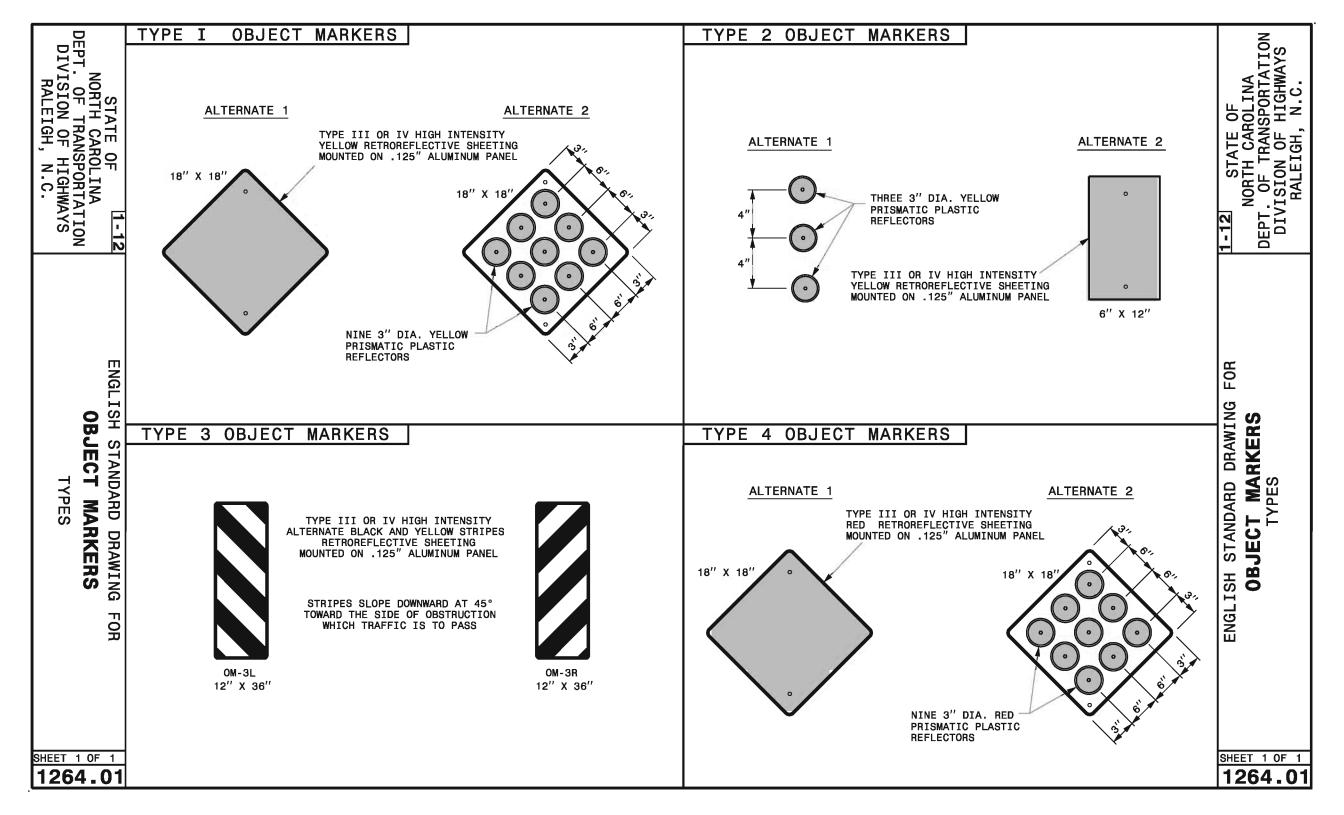
DELINEATION

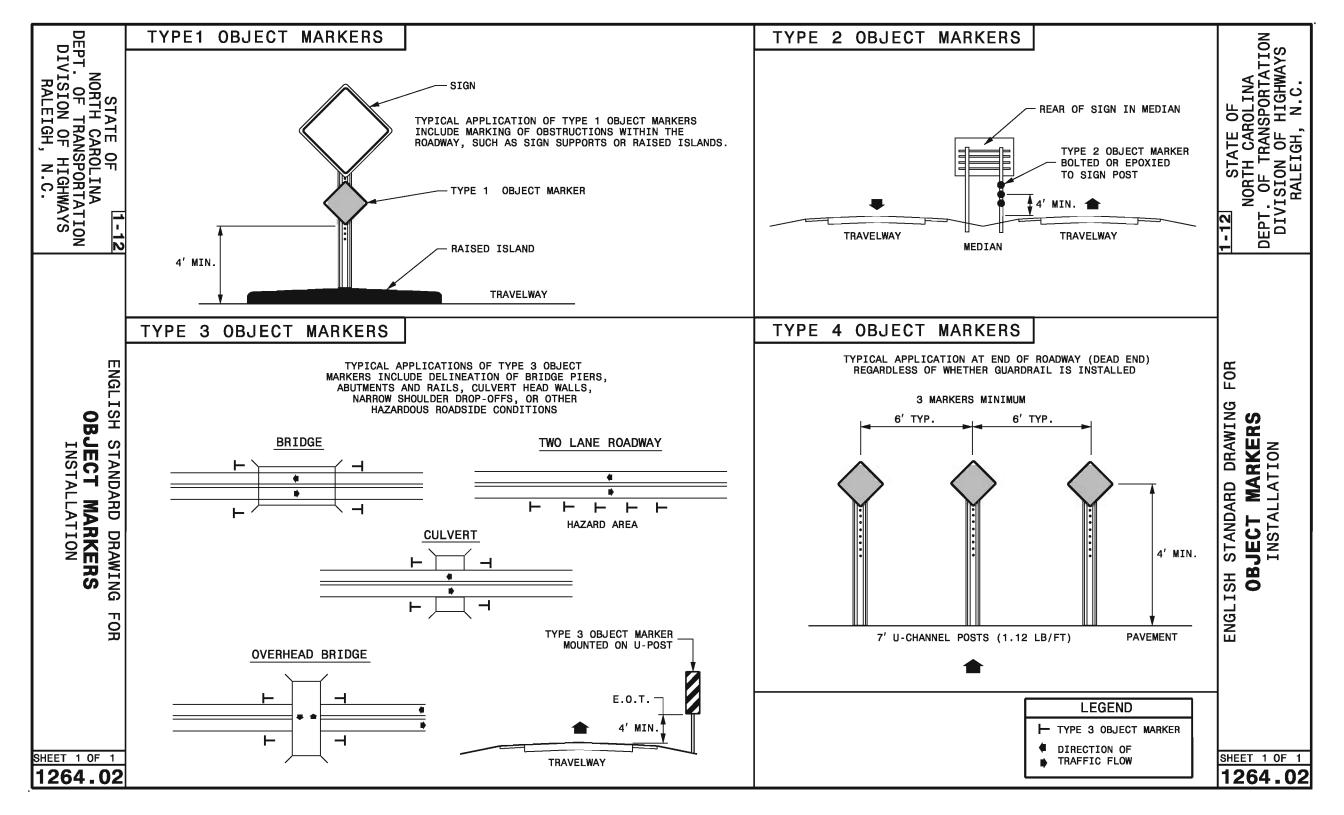
END

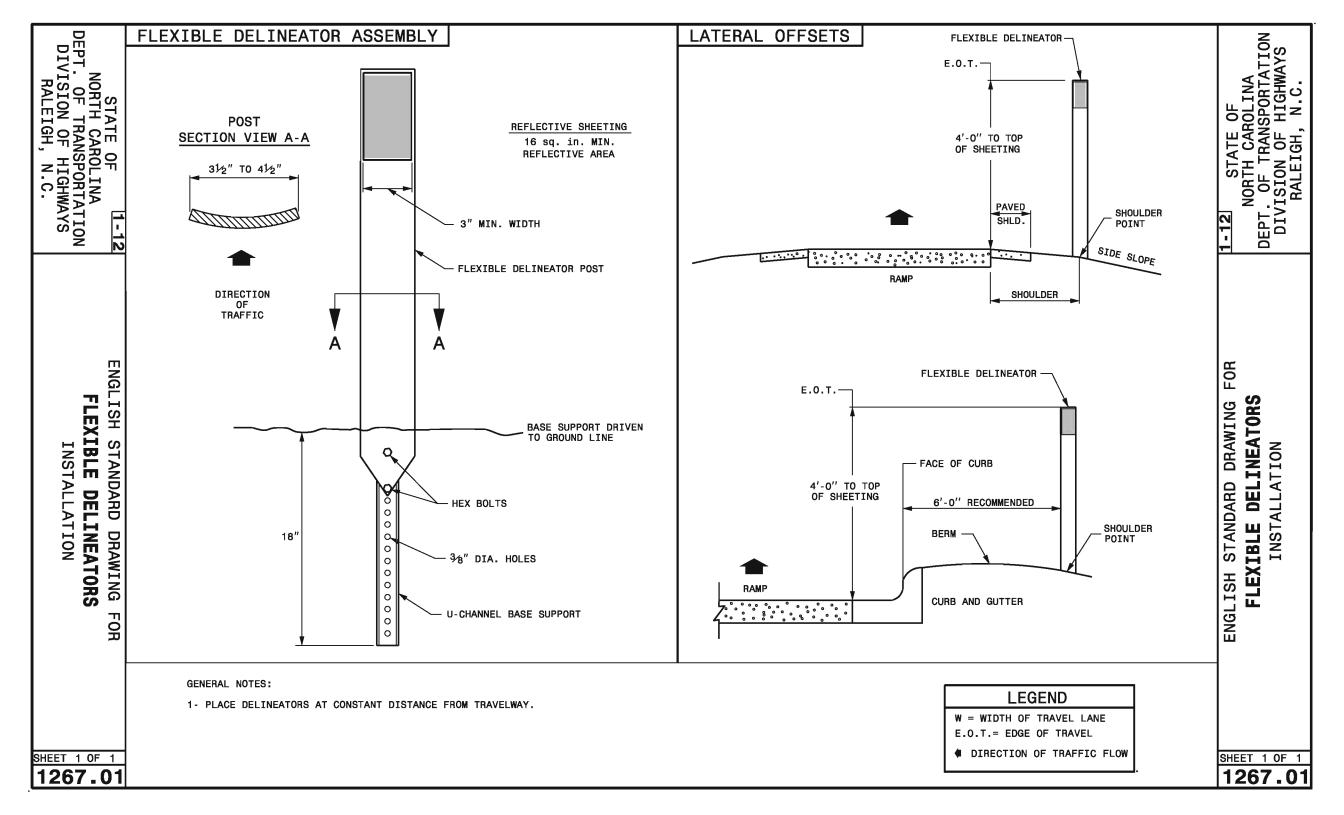
GUARDRAIL

ENGLISH

STANDARD DRAWING FOR







SPACING **TABLES**

EXIBLE

ENGLISH STANDARD DELINEATORS DRAWING FOR

TABLE A		
CURVATURES 4°00' OR LESS		
HORIZONTAL CURVATURE	DELINEATOR SPACING (FT)	
TANGENT TO 0°30'	200′	
GREATER THAN 0°30' TO 4°00'	150′	
RAMP ACCELERATION DECELERATION LANES	200′	
RAMP GORES	50′	

GENERAL NOTES:

- 1-FLEXIBLE DELINEATORS ARE REQUIRED ONLY AT INTERCHANGES.
- 2-FLEXIBLE DELINEATORS ARE NOT REQUIRED WHERE THEY FALL BEHIND GUARDRAIL, OR WHERE ADEQUATE FIXED SOURCE LIGHTING IS PROVIDED.

TABLE B		
CURVATURES GREATER THAN 4°00'		
CURVE RADIUS (R) (FT)	DELINEATOR SPACING (S) (FT)	
50	20	
150	30	
200	35	
250	40	
300	50	
400	55	
500	65	
600	70	
700	75	
800	80	
900	85	
1000	90	
1100	95	
1200	100	
1300	105	
1400	110	

- SPACING ROUNDED TO NEAREST 5 FT.
- MIN. SPACING = 20 FT.
- SPACING FOR SPECIFIC RADII MAY BE INTERPOLATED FROM TABLE B OR COMPUTED FROM THE FORMULA S = $(3)\sqrt{R-50}$

WHERE S= SPACING, R= RADIUS, IN FEET.

IN ADVANCE OF AND BEYOND A CURVE, THE SPACING OF THE FIRST DELINEATOR IS 2S, THE SECOND 3S, AND THE THIRD 6S BUT NOT TO EXCEED 300 FEET. THE FIRST DELINEATORS ARE CONSIDERED THE ONES NEAREST TO THE ENDS OF THE CURVE.

SHEET 1 OF 1

1267.02

SHEET 1 OF 1

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

FOR

DRAWING

STANDARD

ENGLISH

DELINEATORS

FLEXIBLE

TABLES

SPACING

