DETAIL A

END WORK ZONE — G20-2 C 60"X24"

BEGIN WORK ZONE — W20-1 E 48"X48"

WORK ZONE AHEAD — SP-03349 48"X48"

500'   CONSTRUCTION LIMITS   1000' +/-   4,200' +/-

4,200' +/-   1000' +/-   CONSTRUCTION LIMITS   500'

WORK ZONE AHEAD — SP-03349 48"X48"

BEGIN WORK ZONE — W20-1 E 48"X48"

END WORK ZONE — G20-2 C 60"X24"

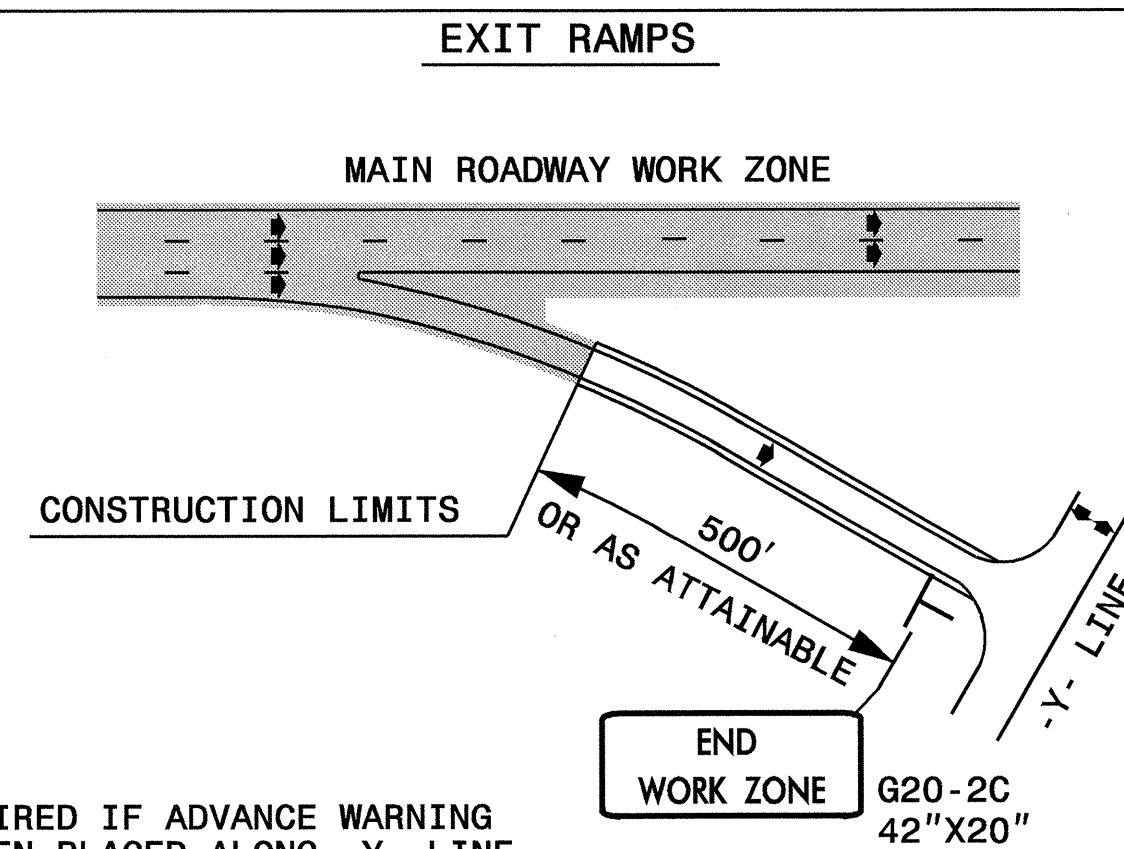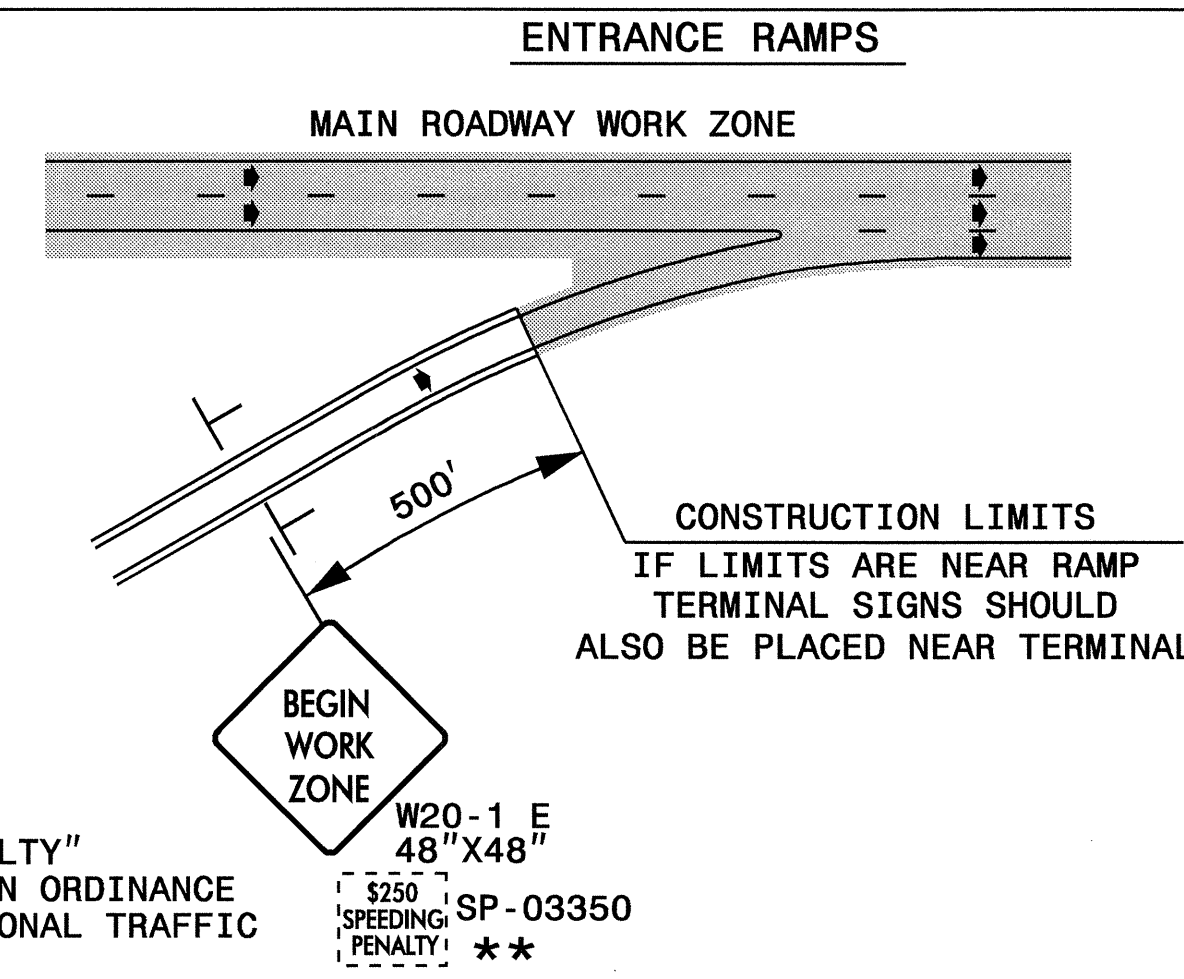### LEGEND
⊢ STATIONARY SIGN
◆ DIRECTION OF TRAFFIC FLOW

* USE THE "$250 SPEEDING PENALTY" SIGN, SPEED LIMIT SIGN, AND ORANGE PANEL; ONLY WHEN A "$250 SPEEDING PENALTY" ORDINANCE HAS BEEN ISSUED BY THE REGIONAL TRAFFIC ENGINEER.

DETAIL B
EXIT RAMPS

MAIN ROADWAY WORK ZONE

CONSTRUCTION LIMITS

OR AS ATTAINABLE   500'   -Y- LINE
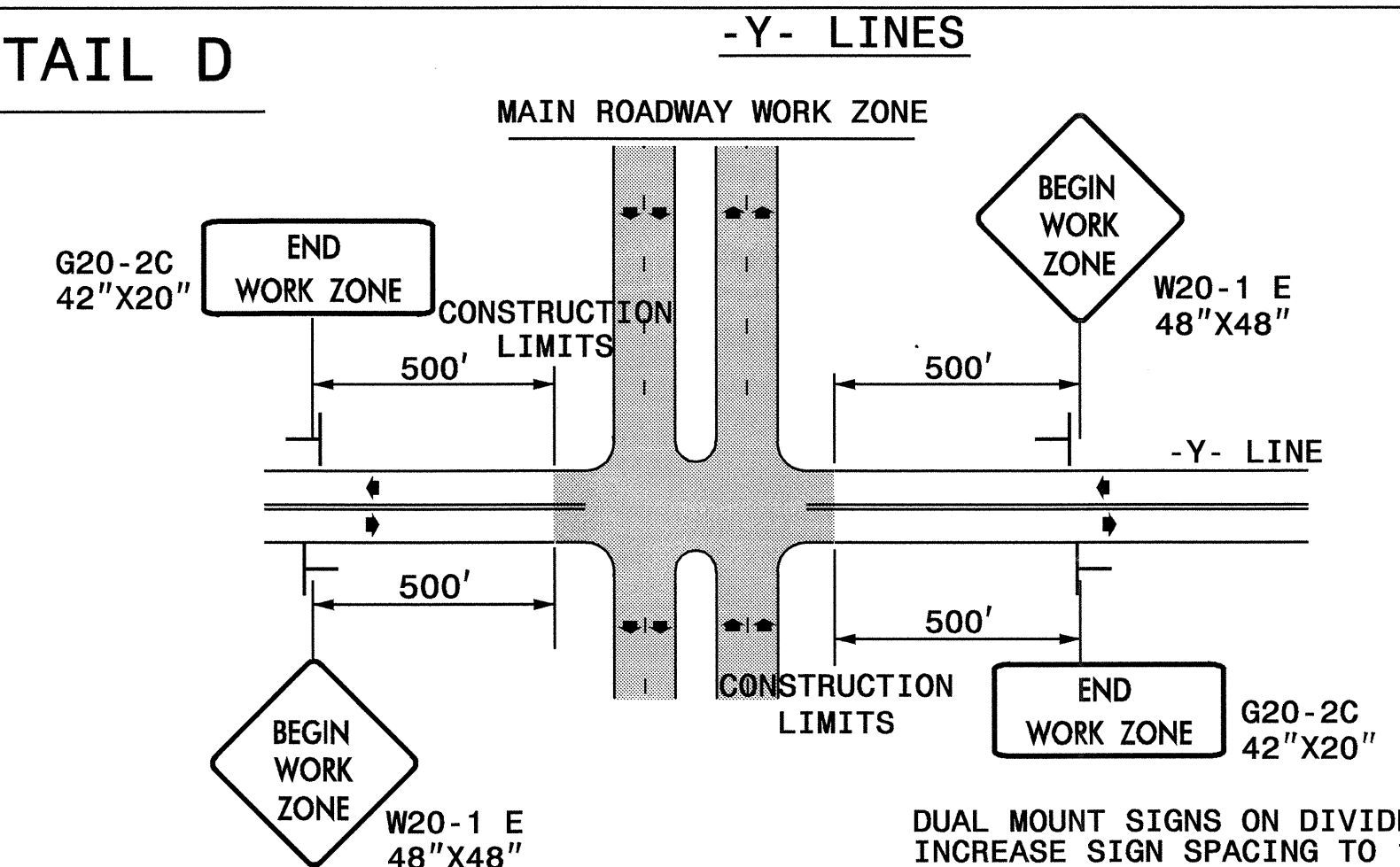
END WORK ZONE — G20-2C 42"X20"

NOTE: SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

DETAIL C
ENTRANCE RAMPS

MAIN ROADWAY WORK ZONE

500'

CONSTRUCTION LIMITS
IF LIMITS ARE NEAR RAMP TERMINAL SIGNS SHOULD ALSO BE PLACED NEAR TERMINAL

BEGIN WORK ZONE — W20-1 E 48"X48"

$250 SPEEDING PENALTY — SP-03350 **

** USE THE "$250 SPEEDING PENALTY" SUPPLEMENTAL SIGN ONLY IF AN ORDINANCE HAS BEEN ISSUED BY THE REGIONAL TRAFFIC ENGINEER.

DETAIL D
-Y- LINES

MAIN ROADWAY WORK ZONE

G20-2C 42"X20" — END WORK ZONE   CONSTRUCTION LIMITS   500'

BEGIN WORK ZONE — W20-1 E 48"X48"

500'   -Y- LINE

500'   500'

BEGIN WORK ZONE — W20-1 E 48"X48"

CONSTRUCTION LIMITS
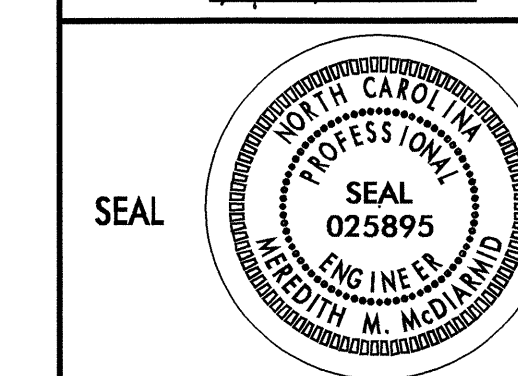
END WORK ZONE — G20-2C 42"X20"

DUAL MOUNT SIGNS ON DIVIDED HIGHWAYS AND INCREASE SIGN SPACING TO 1000'+/-.
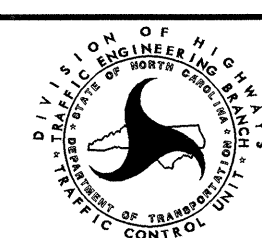
GENERAL NOTES

- USE TYPE I AND TYPE II SHEETING FOR ALL WORK ZONE WARNING SIGNS UNTIL THE EXISTING TYPE I AND TYPE II SHEETING INVENTORIES ARE EXHAUSTED, OTHERWISE USE TYPE VII SHEETING OR HIGHER. (STANDARD PRACTICE FOR SIGN SHEETING, S-68)

- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.

- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS, THIS SIGNING APPLICATION IS OPTIONAL; MAY USE ONLY APPLICABLE ROADWAY STANDARD DRAWINGS INSTEAD. HOWEVER, IF THIS SIGNING APPLICATION IS USED, SIGNS MAY BE PORTABLE MOUNTED.

- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.

- USE 3LB STEEL U-CHANNEL POST OR 4" X 4" WOOD POST FOR ALL WORK ZONE SIGNS. 3LB STEEL U-CHANNEL POSTS MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 1094-1(B), MAY BE GALVANIZED STEEL, OR MAY BE PAINTED GREEN BY THE POST MANUFACTURER. SQUARE STEEL TUBING POSTS HAVING EQUIVALENT STRENGTH OF THE 3 LB STEEL U-CHANNEL POST ARE ALSO ACCEPTABLE FOR USE. ERECT SIGNS PER ROADWAY STANDARD DRAWING 1110.01. PAYMENT FOR WOOD POSTS, 3LB STEEL U-CHANNEL AND SQUARE STEEL TUBING POSTS WITH SIGNS WILL BE MADE ACCORDING TO STANDARD SPECIFICATION "WORK ZONE SIGNS" SECTION 1110.

- WHEN NECESSARY, USE SPLICING IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1110.01. REMOVE ENTIRE POST WHEN REMOVING SIGNS WITH SPLICED POSTS.

- DO NOT BACK BRACE SIGN SUPPORTS.

APPROVED: M. McKarmick   DATE: 8/16/04

SEAL — NORTH CAROLINA PROFESSIONAL SEAL 025895 ENGINEER MEREDITH M. McDIARMID

ADVANCED WORK ZONE WARNING SIGNS FOR FREEWAYS (4 LANES OR GREATER)

SCALE:	NONE		REVISIONS
DATE:	8/03		
DWG. BY:	JI		
DESIGN BY:	JI		
REVIEWED BY:			

CADD FILE: I2102 TCP21.DGN