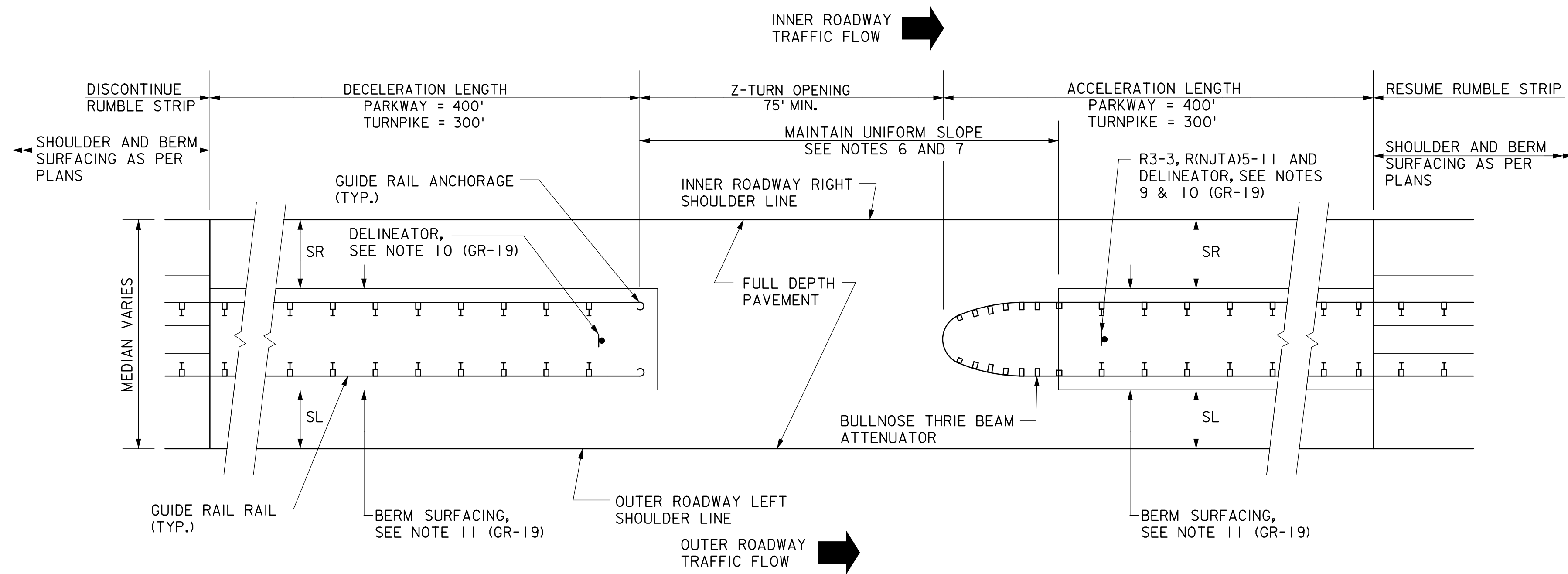
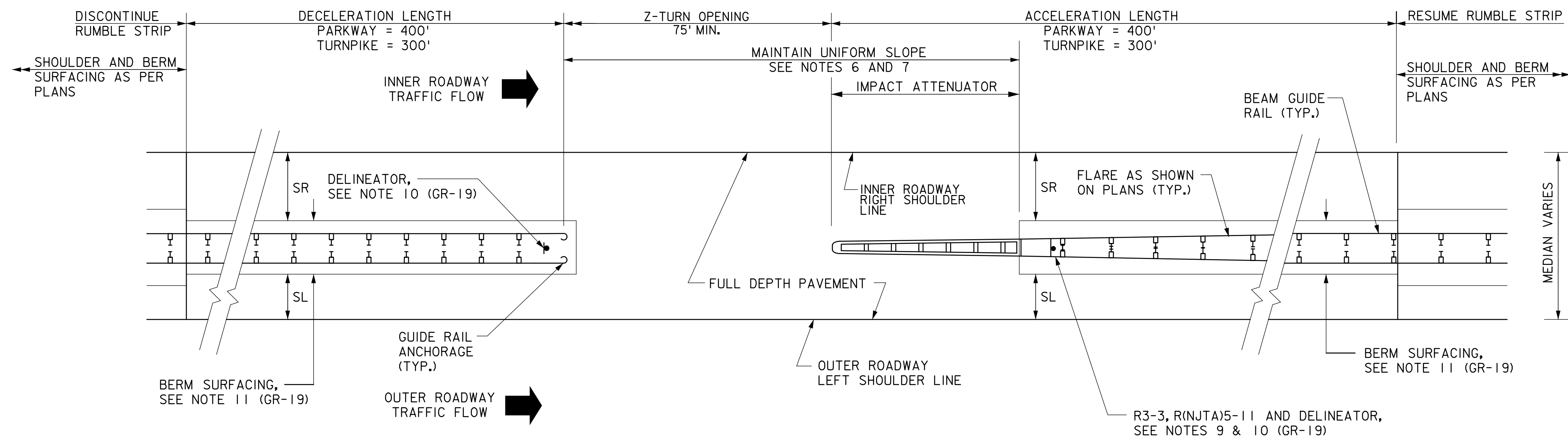




PLAN

ALTERNATE WIDE MEDIAN Z-TURN INSTALLATION



PLAN

STANDARD WIDE MEDIAN Z-TURN INSTALLATION SINGLE FACE GUIDE RAIL

DECELERATION / ACCELERATION SHOULDER - MINIMUM WIDTHS		
	SR	SL
PARKWAY	12'-0"	12'-0"
TURNPIKE	14'-0"	10'-0"

NOTES:

- THE SELECTION CRITERIA FOR ATTENUATOR INSTALLATIONS AT Z-TURNS IS AS FOLLOWS:
 - THE CRASH CUSHION ATTENUATOR TERMINAL INSTALLATION SHALL BE APPLICABLE AT Z-TURNS WITH DUAL FACED BEAM GUIDE RAIL.
 - THE ALTERNATE END TREATMENT SHALL BE APPLICABLE TO Z-TURNS WITH SINGLE FACED BEAM GUIDE RAIL WHERE AMPLE UNOBSTRUCTED SPACE IS AVAILABLE TO INSTALL THE REQUIRED GUIDE RAIL TRANSITIONS.
 - THE BULLNOSE THRIE BEAM ATTENUATOR SHALL BE APPLICABLE TO Z-TURNS WITH SINGLE FACE GUIDE RAIL WHERE THE SINGLE FACED GUIDE RAIL CANNOT BE PROPERLY TRANSITIONED OR IN WIDE MEDIAN AREAS.

2. SEE ADDITIONAL NOTES ON STANDARD DRAWING GR-19.

MASH TL-3



NEW JERSEY TURNPIKE AUTHORITY
**NEW JERSEY TURNPIKE
GARDEN STATE PARKWAY**

STANDARD DRAWINGS

Z-TURN TREATMENT - 2

OFFICE OF THE CHIEF ENGINEER
NEW JERSEY TURNPIKE AUTHORITY
WOODBRIIDGE, NEW JERSEY

STANDARD DRAWING

GR-20

0	ORIGINAL DRAWING	07/21
REV.	DESCRIPTION	DATE