

### OPTION 1 BARRIER DELINEATIONS, OFFSETS, & FLARE RATES

POSTED SPEED ON THE ROADWAY	DESIRABLE MINIMUM LATERAL OFFSET (FT.)	FLARE RATE	B <sub>0</sub> MINIMUM OFFSET TO BARRIER END (FEET)
30-40 MPH	2	5H	13
45-50 MPH	2	6H	16
55 MPH	2	8H	23
60-70 MPH	2	8H	30

### OPTION 3 PORTABLE ATTENUATOR TERMINAL

NOTES:  
1. SEE SPECIFICATION SECTIONS 648 AND 150.  
2. SEE CONSTRUCTION DETAIL G-11 FOR NON-GATING ATTENUATORS.  
3. SEE GENERAL NOTE NO. 4.

### OPTION 4 TEMPORARY BARRIER TRANSITION - CAST-IN-PLACE

NOTES:  
1. COVER PERMANENT BARRIER, PAVEMENT, & PRECAST SECTIONS WITH PLANTING LANE AS A BOND BREAKER.  
2. PLACE BARRIER SIDE FORMS AGAINST PERMANENT & TEMP. BARRIER TO FORM SMOOTH TRANSITION.  
3. USE CLASS 'A' CONCRETE, A TYPE I FINISH IS SUFFICIENT.  
4. TRANSITION SHALL BE COMPLETED BEFORE TEMP. BARRIER IS EXPOSED TO ON-COMING TRAFFIC.  
5. TRANSITION IS NOT REQ'D. AT TRAILING END OF ONE-WAY TRAFFIC FLOW.  
6. TRANSITION WILL BE PAID FOR AS PERMANENT BARRIER. PAYMENT INCLUDES REUSE, REMOVE AND DISPOSAL. TEMPORARY MATERIAL SHALL BE PROVIDED BY THE CONTRACTOR WITH PAYMENT MADE AT THE PRICE BID FOR BARRIER AS SPECIFIED IN THE PLANS.

### OPTION 2 MINIMUM BARRIER ADVANCEMENT LENGTH

NOTE: INTERMEDIATE SPEEDS MAY UTILIZE AVERAGE VALUES.

### OPTION 5 TEMPORARY CONCRETE BARRIER/GUARDRAIL CONNECTIONS & JUNCTIONS

GENERAL NOTES:  
1. BARRIERS SHALL BE PLACED SUCH THAT OPENINGS BETWEEN INDIVIDUAL SECTIONS SHALL BE KEPT TO A MAXIMUM. ALL JOINTS BETWEEN PRECAST SECTIONS SHALL BE CONNECTED AS REQUIRED BY GA. STANDARD #361 AND/OR MANUFACTURERS RECOMMENDATIONS.  
2. THE BARRIER IS NOT TO BE CONNECTED TO THE BRIDGE DECK BY CONNECTING PINS OR REBAR UNLESS AN APPROVED METHOD FOR CONNECTION IS REQUIRED.  
3. PRECAST BARRIER SECTIONS SHALL CONFORM TO THE DIMENSIONAL REQUIREMENTS IN GA. STANDARD #361 AND/OR MANUFACTURERS RECOMMENDATIONS.  
4. TRAFFIC CONTROL NOT SHOWN ON THIS STANDARD SHALL BE IN ACCORDANCE WITH CURRENT EDITION OF SECTION 150, STANDARDS, CONSTRUCTION DETAILS AND/OR PLAN SHEETS, DETAILS, ETC. SHOWN FOR OPTION (C) SHALL BE APPLICABLE FOR THE OTHER OPTIONS AS WELL.  
5. DRUMS SHALL BE PROVIDED IN ADVANCE OF TEMPORARY BARRIERS INSTALLATION AND SHALL BE IN PLACE BEFORE THE BARRIER IS INSTALLED AND REMOVED AFTER THE BARRIER IS REMOVED.  
6. WHERE TEMPORARY GUARDRAIL ANCHORAGE IS SPECIFIED, THE FIRST BREAKAWAY SHALL BE 37'-6" MINIMUM IN ADVANCE OF BEGINNING THE TEMPORARY BARRIER INSTALLATION.  
7. PAYMENT FOR TEMPORARY GUARDRAIL ANCHORS INCLUDES END SHOE, CONNECTING BOLTS, NUTS AND WASHERS, ADDITIONAL POSTS AND OFFSETS BLOCKS, 25 FT. ADDITIONAL W-BEAM WITH THE DOUBLE NESTED SECTION PLUS STANDARD ANCHORAGE COMPONENTS. (TOTAL LENGTH=62'-6" MIN.)  
8. UNACCEPTABLE OR NON-STANDARD END TREATMENT WILL NOT BE LEFT IN PLACE AFTER REMOVAL OF THE TEMPORARY BARRIER. ALL GUARDRAIL AND ALL ANCHORAGES LEFT IN PLACE WILL BE TREATED AS NECESSARY TO CONFORM WITH CURRENT STANDARDS IMMEDIATELY AFTER REMOVAL OF THE TEMPORARY BARRIER.

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NOT TO SCALE

REVISION DATES		DATE	

**GEORGIA STANDARDS**  
**SR 18 BRIDGE REPLACEMENT @ LONG CANE CREEK**  
**TROUP COUNTY**

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	41-0025
CORRECTED:	DATE:	
VERIFIED:	DATE:	