

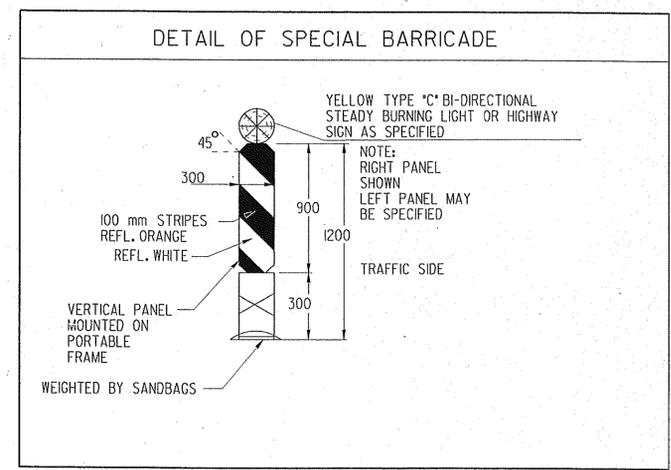
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	IM-00MS (257)	25	27



GENERAL NOTES :

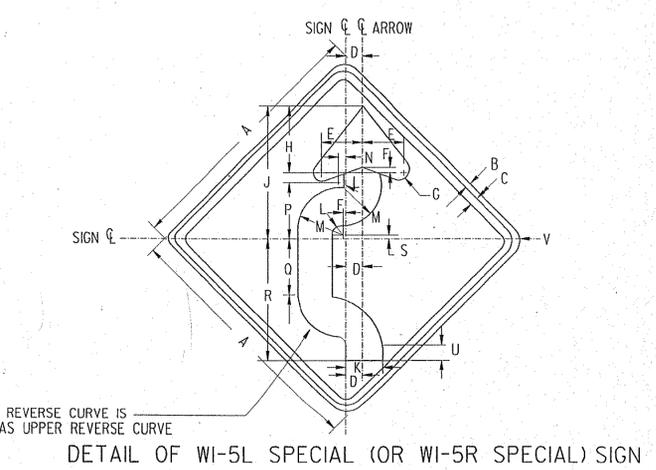
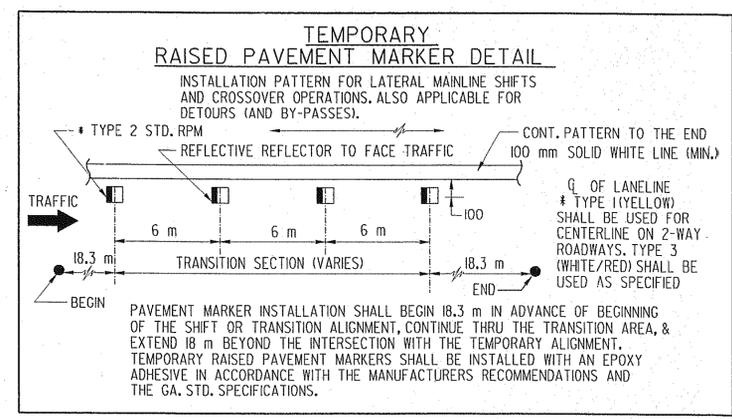
- ALL TRAFFIC CONTROL DEVICES SHALL BE MADE AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS, THE MUTCD, & THE GEORGIA STANDARD SPECIFICATIONS AND/OR SPECIAL PROVISIONS.
- ALL TRAFFIC CONTROL DEVICES SHALL BE AS SHOWN OR AS DIRECTED BY THE ENGINEER. THE DEVICES SHOWN ARE MINIMAL. CONDITIONS MAY REQUIRE ADDITIONAL DEVICES AS DIRECTED BY THE ENGINEER.
- ALL PORTABLE MOUNTED SIGNS SHALL BE MOUNTED SO THAT THE BOTTOM OF THE SIGN WILL BE BETWEEN 0.3 m AND 1.5 m ABOVE THE PAVEMENT EDGE. ALL TEMPORARY POST MOUNTED SIGNS SHALL BE MOUNTED SO THAT THE BOTTOM OF THE SIGN SHALL BE 1.5 m OR 2.1 m MIN. ABOVE PAVEMENT EDGE.
- WHEN THE CONSTRUCTION AREA HAS ENTRANCE/EXIT RAMP OR INTERSECTIONS, WORK WILL BE PERFORMED IN SUCH A MANNER TO PERMIT TRAFFIC TO OPERATE WITH THE LEAST AMOUNT OF INCONVENIENCE AS POSSIBLE. ADDITIONAL CHANNELIZATION AND SIGNING SHALL BE INSTALLED, AS REQUIRED, TO ALLOW TRAFFIC TO REMAIN AS OPERATIONAL AS POSSIBLE. WHEN ENTRANCE RAMP/INTERSECTIONS ARE INOPERABLE, FLAGGERS WILL BE UTILIZED TO CONTROL AND PROHIBIT MOVEMENT INTO THE PROJECT AT THAT POINT UNTIL CONSTRUCTION HAS CLEARED THE RESTRICTION SUFFICIENT TO RETURN TO OPERATIONAL STATUS.
- FOR NIGHTTIME OPERATIONS ALL CHANNELIZING DEVICES SHALL HAVE TYPE "C" YELLOW STEADY BURNING LIGHTS. SPACING & TYPE OF DEVICE SHALL BE AS SHOWN IN THE PLANS OR SEC. 150. DURING DAYLIGHT HOURS, CONES (700 mm MIN.) MAY BE USED LONGITUDINAL CHANNELIZATION ONLY.
- ALL ADVANCE WARNING SIGNS AND GUIDE SIGNS (G20-1 & G20-2A) SHALL HAVE TWO 450x450 FLUORESCENT RED ORANGE OR ORANGE-RED WARNING FLAGS MOUNTED ON EACH WHEN DISPLAYED IN DAYLIGHT HOURS.
- A PORTABLE SELF-SUSTAINED SEQUENTIAL OR FLASHING ARROW SIGN SHALL BE USED AT THE BEGINNING OF EACH LANE CLOSURE WHEN SHOWN ON THE PLANS.
- WHEN NOT IN USE, TEMPORARY SIGNS SHALL BE REMOVED, COVERED, OR LOCATED A MIN. OF 9.7 m FROM THE PAVEMENT EDGE, AND PLACED SO THE MESSAGE IS NOT VISIBLE TO THE MOTORIST.
- PROJECT SIGNS FOR THIS PROJECT SHALL BE COORDINATED WITH ADJACENT CONSTRUCTION PROJECTS. ONLY ONE SET OF SIGNS IS REQUIRED IN EACH DIRECTION FOR THE TOTAL LENGTH OF ALL PROJECTS AT THE BEGINNING OF THE FIRST PROJECT AND AT THE ENDING OF THE LAST PROJECT. PROJECT CONSTRUCTION SIGNS ARE NOT REQUIRED ON INTERMEDIATE PROJECTS, UNLESS CONSTRUCTION ON THE ADJACENT PROJECTS IS COMPLETED BEFOREHAND, THEN PROJECT CONSTRUCTION SIGNS WILL BE ADDED AS NECESSARY.
- ALL THE COST OF THE MATERIALS, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL SECTION 150, LUMP SUM, WHEN SHOWN AS A PAYMENT ITEM IN THE PROPOSAL. OTHERWISE, ALL THE COST WILL BE INCLUDED IN THE OVER-ALL BID SUBMITTED, EXCEPT ON CERTAIN PROJECTS SOME ITEMS MAY BE PAID FOR SEPARATELY BY THE UNIT WHEN SPECIFIED ON THE PLANS AND IN THE PROPOSAL.
- FOR FREEWAY CONSTRUCTION THE CONTRACTOR SHALL ARRANGE HIS WORK SO THAT THERE IS AN EXIT GORE SIGN AND AN EXIT DIRECTION SIGN IN PLACE FOR ALL EXIT RAMP AT ALL TIMES.
- THE PROJECT CONSTRUCTION SIGNS (PCS) SHALL BE THE FIRST SIGNS INSTALLED ON THIS PROJECT AND SHALL REMAIN IN PLACE UNTIL THE PROJECT IS COMPLETED, THEN THEY SHALL BE REMOVED AS REQUIRED UNDER SECTION 150.
- ANY PROJECT CONSTRUCTION SIGNS IN CONFLICT WITH THE STAGE CONSTRUCTION SIGNS SHALL BE COVERED TEMPORARILY DURING THE APPLICABLE STAGE.
- ANY CHANNELIZING DEVICES (DRUMS OR BARRICADES) IN CONFLICT WITH CONCRETE BARRIERS SHALL BE OMITTED.
- CONTRACTOR SHALL CONSTRUCT TIE-INS UNDER TRAFFIC AND SHALL PROVIDE THE NECESSARY TRAFFIC CONTROL DURING THE TIE-IN OPERATION.
- THE TRAFFIC CONTROL DEVICES SHOWN FOR ANY STAGE CONSTRUCTION SHALL REMAIN IN PLACE AND BE UTILIZED SO LONG AS NECESSARY FOR THE FOLLOWING STAGES AND SHALL BE REMOVED IMMEDIATELY WHEN NO LONGER REQUIRED. THE DEVICES MAY OR MAY NOT BE SHOWN ON THE PLANS FOR THESE FOLLOWING STAGES, REFER TO THE PLAN SHEET FOR THE INITIAL STAGE FOR THESE TRAFFIC CONTROLS.
- EXISTING GUIDE SIGNS SHALL REMAIN IN PLACE SO LONG AS THEY DO NOT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT. WHEN IN CONFLICT, THEY SHALL BE RELOCATED ON TEMPORARY POSTS AT THE LOCATION AS DIRECTED BY THE ENGINEER. ANY DISTANCE SHOWN ON THE SIGN SHALL BE ADJUSTED ACCORDINGLY. IF THE SIGNS CANNOT BE RELOCATED, THEN THE SIGN SHALL BE REMOVED AND STORED AT A PLACE DESIGNATED BY THE ENGINEER, IF NEITHER OF THE ABOVE CAN BE DONE, THEN THE CONTRACTOR SHALL PROVIDE INTERIM GUIDE SIGNS AS COVERED IN SECTION 150.
- SIGN LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS BUT MUST BE WITHIN THE LIMITATIONS SET FORTH IN THE MUTCD.
- (a) ON PROJECTS WITH LOW OR SOFT SHOULDERS, THE CONTRACTOR SHALL ERECT IMMEDIATELY AHEAD OF CONSTRUCTION OPERATIONS "LOW/SOFT SHOULDER" WARNING SIGNS AT THE PROJECT TERMINI, AT INTERVALS NOT TO EXCEED 1.609 km AND IMMEDIATELY PAST EACH CROSSROAD.  
(b) WHERE THE CONTRACTOR IS NOT RESPONSIBLE FOR SHOULDER CONSTRUCTION, THE DEPARTMENT WILL FURNISH THESE SIGNS FOR THE CONTRACTOR TO PICK UP, TRANSPORT, AND ERECT. THE DEPARTMENT WILL LATER REMOVE AND RETAIN THE SIGNS.
- ALL CROSSROADS, SIDEROADS, RAMP OR OTHER ENTRANCES TO MAINLINE CONSTRUCTION SHALL REQUIRE W20-1 SIGNS LOCATED AS SHOWN IN THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- EXISTING MARKINGS AND/OR SIGNS IN CONFLICT WITH INTERIM TRAFFIC CONTROL SHALL BE REMOVED, RELOCATED OR COVERED; APPLICABLE EXISTING AND INTERIM MARKINGS AND/OR SIGNING SHALL BE MAINTAINED PER SECTION 150.

\* (W 20-1, G 20-1, & G 20-2A)



STANDARD LEGEND

- 450 mm x 450 mm FLUORESCENT RED/ORANGE OR ORANGE/RED WARNING FLAG
- STRIPED DRUM
- TYPE II BARRICADE OR STRIPED DRUM WITH TYPE "A" FLASHING LIGHTS
- TYPE III BARRICADES
- SPECIAL BARRICADE WITH BI-DIRECTIONAL, TYPE "C" STEADY BURNING LIGHT OR HIGHWAY SIGN AS SPECIFIED (SEE DETAIL)
- SEQUENTIAL OR FLASHING ARROW
- PORTABLE CHANGEABLE MESSAGE SIGN
- PERMANENT TYPE POST MOUNTED SIGN
- TEMPORARY POST MOUNTED SIGN
- PORTABLE MOUNTED SIGN
- WORK AREA
- TRAFFIC CONE 711MM.
- FLAGGER WITH STOP-SLOW PADDLE
- TRAFFIC IMPACT ATTENUATOR (CRASH CUSHION)
- TYPE I CLEAR (WHITE) DELINEATOR - SINGLE FACE
- TYPE I YELLOW DELINEATOR - SINGLE FACE
- TYPE I CLEAR (WHITE) DELINEATOR DOUBLE FACE
- TYPE I YELLOW DELINEATOR DOUBLE FACE



DIMENSION (millimeters)																		
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	U	V
1200	19	31	63	190	25	33	330	640	163	44	210	63	260	263	570	13	80	75

COLORS  
LEGEND - BLACK (NON REFL.)  
BACKGROUND - ORANGE (REFL.)

NOTE:  
DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

6-23-97	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
GENERAL REVISIONS	REVISION	STANDARD TRAFFIC CONTROL GENERAL NOTES, STANDARD LEGEND, MISCELLANEOUS DETAILS (METRIC)	
NOV. 1995	NUMBER	9100	
DES. _____	(SUBMITTED)	James A. Baul	
TRA. _____	(APPROVED)	State Road & Airport Design Engr.	
CHK. _____		Chief Engineer	