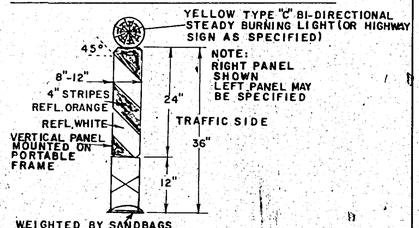
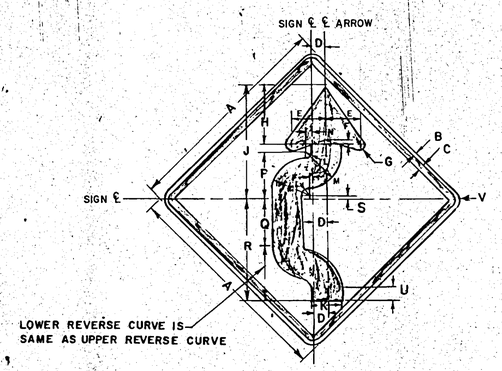
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDF-017-3(39)	99	194

DETAIL OF SPECIAL BARRICADE



NOTICE TO CONTRACTOR

THE CONTRACTOR SHALL MAINTAIN APPLICABLE EXISTING CENTERLINES, LANELINES & EDGE-LINES; & SHALL INSTALL AND MAINTAIN ALL TEMPORARY CENTERLINES, LANELINES & EDGE-LINES AS REQUIRED. ANY EXISTING TRAFFIC STRIPES IN CONFLICT WITH THE TEMPORARY MARKINGS SHALL BE REMOVED OR OVERLAID.



DETAIL OF W1-5L SPECIAL (OR W1-5R SPECIAL) BY-PASS SYMBOL SIGN

DIMENSION (inches)																			
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S		U	V
48	3/4	1 1/4	2 1/2	7 1/2	1	1 5/16	13 3/16	25 1/2	6 1/2	1 3/4	8 1/4	2 1/2	10 3/8	10 1/2	22 3/4	1/2		3 3/16	3

COLORS

LEGEND - BLACK (NON REFL.)

BACKGROUND - ORANGE (REFL.)

STANDARD LEGEND

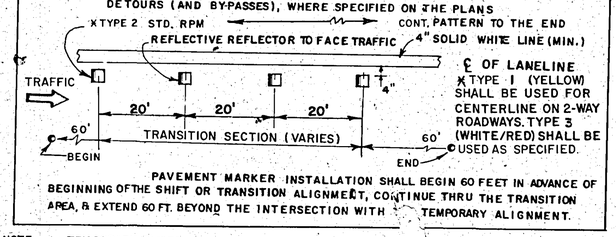
9

- 18"x18" FLUORESCENT RED/ORANGE OR ORANGE/RED WARNING FLAG
- TYPE "A" SINGLE DIRECTION, FLASHING LIGHTS.
- TYPE "B" SINGLE DIRECTION, FLASHING LIGHTS.
- TYPE II BARRICADE OR STRIPED DRUM WITH TYPE "C" STEADY BURNING LIGHTS, UNLESS OTHERWISE SPECIFIED
- TYPE II BARRICADE OR STRIPED DRUM WITH TYPE "A" FLASHING LIGHTS, UNLESS OTHERWISE SPECIFIED.
- TYPE III BARRICADES
- SPECIAL BARRICADE WITH BI-DIRECTIONAL, TYPE "C" STEADY BURNING LIGHT OR HIGHWAY SIGN AS SPECIFIED (SEE DETAIL)
- SEQUENIAL OR FLASHING ARROW
- VMS PORTABLE VARIABLE MESSAGE SIGN
- PERMANENT TYPE POST MOUNTED SIGN
- TEMPORARY POST MOUNTED SIGN
- PORTABLE MOUNTED SIGN
- WORK AREA
- TRAFFIC CONE - 28" MIN.
- FLAGGER WITH STOP-SLOW PADDLE
- TRAFFIC IMPACT ATTENUATOR (CRASH CUSHION)
- TYPE I CLEAR (WHITE) DELINEATOR

① TYPE II BARRICADES SHALL BE USED ON FREEWAY AND EXPRESSWAY TYPE PROJECTS. TYPE I BARRICADES SHALL BE USED ON ALL OTHER TYPE PROJECTS, UNLESS OTHERWISE SPECIFIED.

TEMPORARY RAISED PAVEMENT MARKER DETAIL

INSTALLATION PATTERN FOR LATERAL MAINLINE SHIFTS AND CROSSOVER OPERATIONS. ALSO APPLICABLE FOR DETOURS (AND BY-PASSES), WHERE SPECIFIED ON THE PLANS



PAVEMENT MARKER INSTALLATION SHALL BEGIN 60 FEET IN ADVANCE OF BEGINNING OF THE SHIFT OR TRANSITION ALIGNMENT, CONTINUE THRU THE TRANSITION AREA, & EXTEND 60 FT. BEYOND THE INTERSECTION WITH TEMPORARY ALIGNMENT.

NOTE TEMPORARY RAISED PAVEMENT MARKERS SHALL BE INS[illegible]D WITH AN EPOXY ADHESIVE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIL[illegible] GA. STD. SPECIFICATIONS.

GENERAL NOTES:

1. 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.
2. 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.
3. ALL PORTABLE MOUNTED SIGNS SHALL BE MOUNTED SO THAT THE BOTTOM OF THE SIGN WILL BE BETWEEN 1' AND 5' ABOVE THE PAVEMENT EDGE. ALL TEMPORARY POST MOUNTED SIGNS SHALL BE MOUNTED SO THAT THE BOTTOM OF THE SIGN SHALL BE 5' OR 7' MIN. ABOVE PAVEMENT EDGE. 5' ERECTION MAY BE USED GENERALLY ON CONVENTIONAL 2 & 3 LANE RURAL TYPE HIGHWAYS. 7' ERECTION SHALL BE USED ON ALL 4-LANE OR MORE RURAL OR URBAN TYPE HIGHWAYS.
4. WHEN THE CONSTRUCTION AREA HAS ENTRANCE/EXIT RAMPS 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 RAMPS/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.
5. FOR NIGHT TIME OPERATIONS ALL CHANNELIZING DEVICES IN ADVANCE OF AND THROUGHOUT THE WORK AREA SHALL HAVE TYPE "C" YELLOW STEADY BURNING LIGHTS. SPACING & TYPE OF DEVICE SHALL BE AS SHOWN IN PLANS OR SEC. 150. DURING DAYLIGHT HOURS CONES (28" MIN.) MAY BE USED FOR LONGITUDINAL CHANNELIZATION ONLY.
6. ALL ADVANCE WARNING SIGNS SHALL HAVE TWO 18" x 18" FLUORESCENT RED-ORANGE OR ORANGE-RED WARNING FLAGS MOUNTED ON EACH WHEN DISPLAYED IN DAYLIGHT HOURS & A SINGLE DIRECTION TYPE "A" YELLOW FLASHING LIGHT WHEN DISPLAYED AT NIGHT, EXCEPT FOR PROJECT CONSTR. SIGNS* UNLESS SPECIFIED IN PLANS OR BY ENGR.
7. A PORTABLE SELF-SUSTAINED SEQUENTIAL OR FLASHING ARROW SIGN SHALL BE USED AT THE BEGINNING OF EACH LANE CLOSURE WHEN SHOWN ON THE PLANS.
8. WHEN NOT IN USE, TEMPORARY SIGNS SHALL BE REMOVED, COVERED OR LOCATED A MIN. OF 32' FROM THE PAVEMENT EDGE AND PLACED SO THE MESSAGE IS NOT VISIBLE TO THE MOTORIST.
9. PROJECT CONSTRUCTION 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.
10. 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
11. 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 RAMPS AT ALL TIMES.
12. 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 DIRECTED BY THE ENGINEER.
13. ANY PROJECT CONSTRUCTION SIGNS* IN CONFLICT WITH THE STAGE CONSTRUCTION SIGNS SHALL BE COVERED TEMPORARILY DURING THE APPLICABLE STAGE.
14. ANY CHANNELIZING DEVICES (DRUMS OR BARRICADES) IN CONFLICT WITH CONCRETE BARRIERS SHALL BE OMITTED AND TYPE "C" STEADY BURNING LIGHTS SHALL BE INSTALLED ALONG TOP OF THE BARRIER AT 50' O.C. TO C MAXIMUM SPACING OR EQUAL TO THE SPACING OF CHANNELIZING DEVICES IN ADVANCE OF THE BARRIER.
15. CONTRACTOR SHALL CONSTRUCT TIE-INS UNDER TRAFFIC AND SHALL PROVIDE THE NECESSARY TRAFFIC CONTROL DURING THE TIE-IN OPERATION.
16. 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.
17. 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 TEMPORARY GUIDE SIGNS AS COVERED IN SECTION 150.
18. SIGN LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS BUT MUST BE WITHIN THE LIMITATIONS SET FORTH IN THE MUTCD.

* (W20-1, G20-1, & G20-2)

CONSTRUCTION DETAILS

TRAFFIC CONTROL GENERAL NOTES, STANDARD LEGEND, MISCELLANEOUS DETAILS

REV. 7-11-84
REV. 2-23-83

NO SCALE

AUG. 16, 1982

FORM EF3