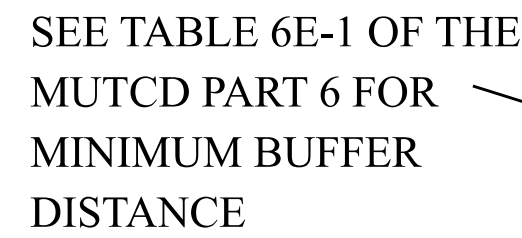
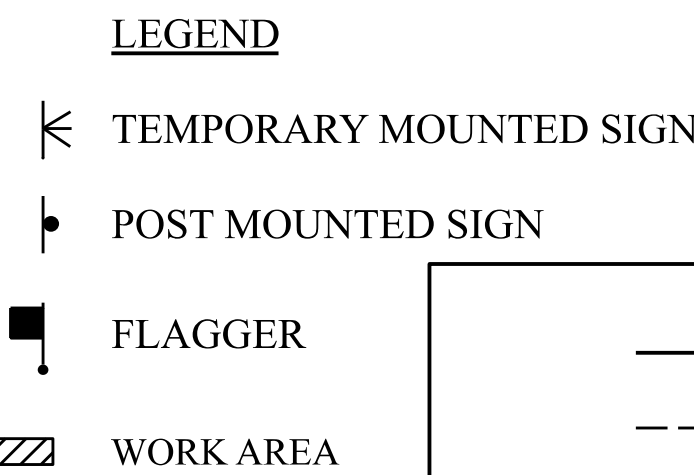
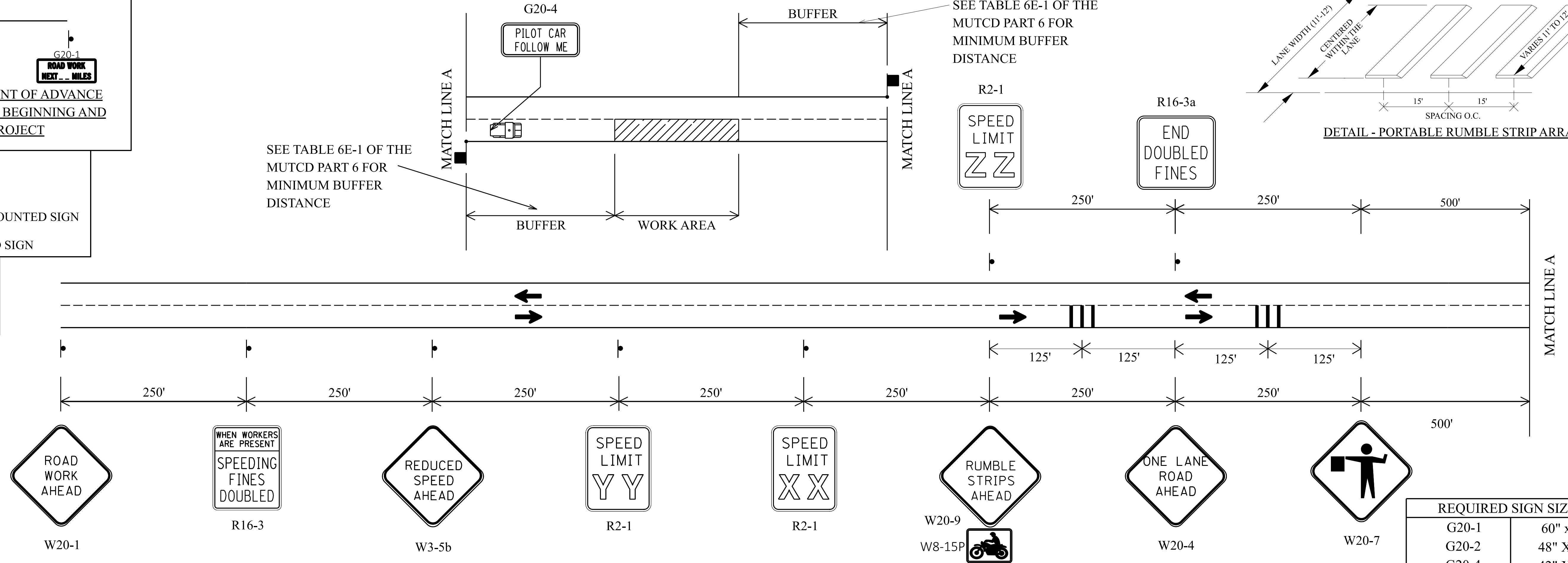
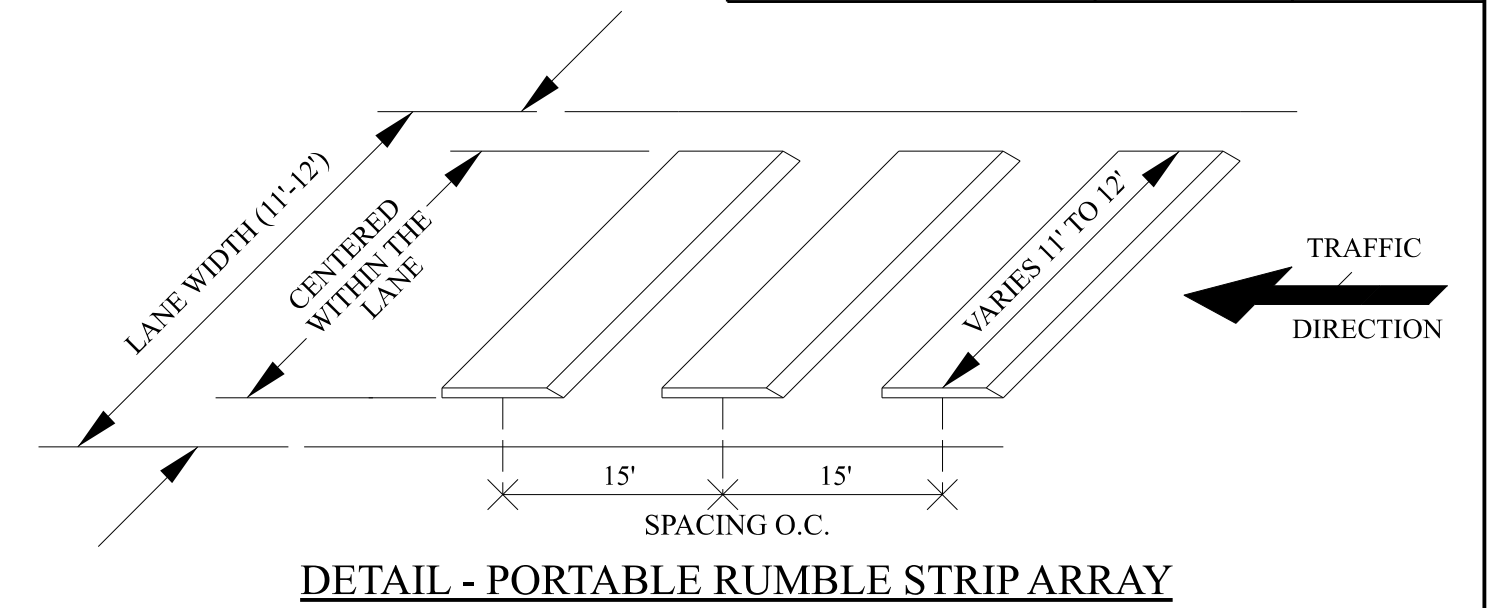


| REFERENCE PROJECT NO | FISCAL YEAR | SHEET NO |
|-------------------------|----------------|-------------|
| | | |

TYPICAL PLACEMENT OF ADVANCE
WARNING SIGNS AT BEGINNING AND
END OF PROJECT

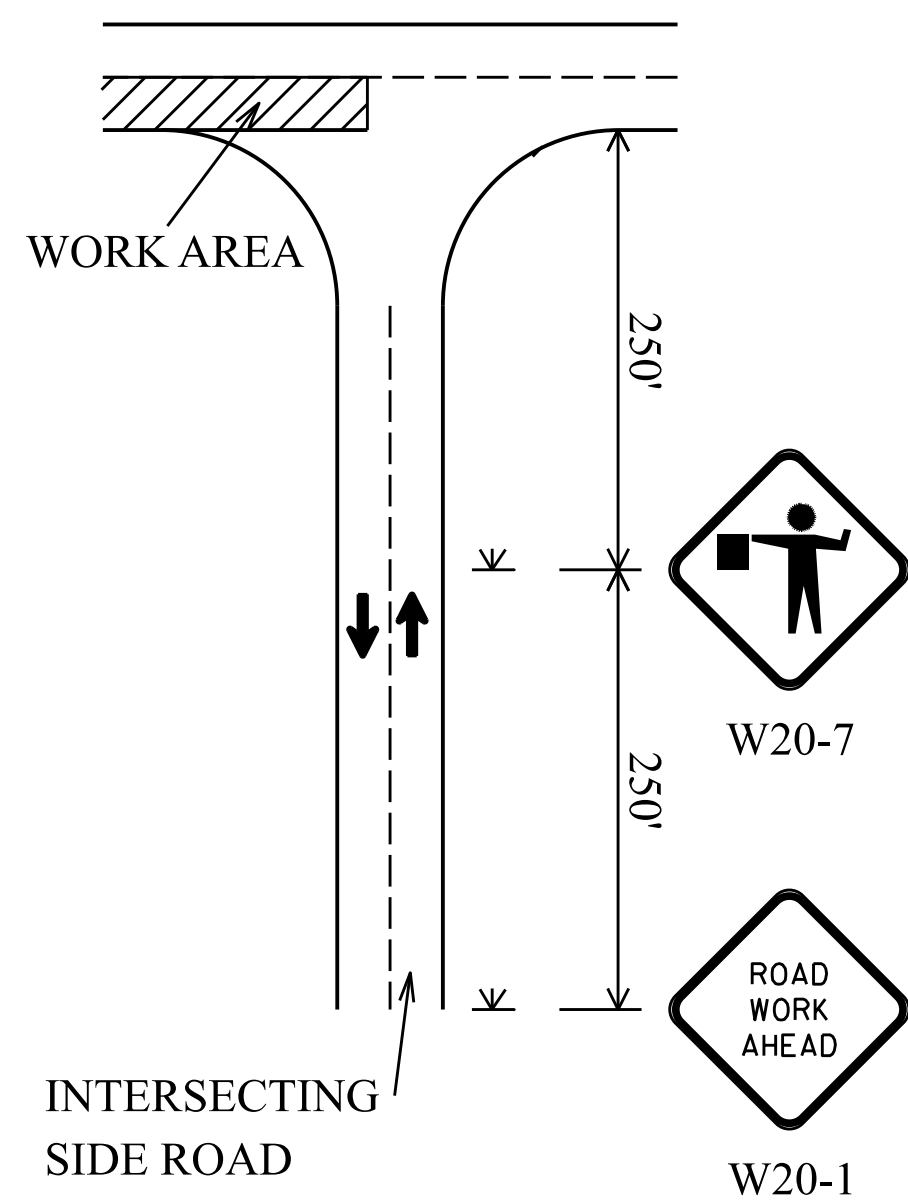


SEE TABLE 6E-1 OF THE
MUTCD PART 6 FOR
MINIMUM BUFFER
DISTANCE



| REQUIRED SIGN SIZES | |
|---------------------|-----------|
| G20-1 | 60" x 24" |
| G20-2 | 48" X 24" |
| G20-4 | 42" X 18" |
| R2-1 | 24" X 30" |
| W3-5b | 48" X 48" |
| R16-3 | 48" X 60" |
| R16-3a | 48" X 48" |
| W8-15P | 24" X 18" |
| W20-1 | 48" X 48" |
| W20-4 | 48" X 48" |
| W20-7 | 48" X 48" |
| W20-9 | 48" X 48" |

TRAFFIC CONTROL FOR INTERSECTING SIDE ROADS WITHIN WORK AREA



NOTE: THE W20-1 SIGN TO BE USED ON INTERSECTING ROADS SHALL BE 36"X36" IN SIZE. THE TEMPORARY MOUNTED W20-1 SIGN SHOWN ON THE SIDE ROAD, WILL NOT BE REQUIRED IF ONE IS ALREADY POST MOUNTED ON THE SIDE STREET.

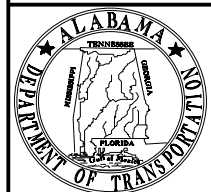
TYPICAL PLACEMENT OF ADVANCE WARNING SIGNS AT BEGINNING AND END OF PROJECT

GENERAL NOTES

1. THE ADVANCE WARNING AREA SIGNING, PORTABLE RUMBLE STRIPS, FLAGGER, AND TERMINATION AREA SIGNING DEPICTED ON THIS DRAWING ARE REQUIRED ON BOTH APPROACHES TO THE WORK AREA.
2. SIGN (XX) SHALL SHOW THE SPEED IN THE WORK ZONE. SIGN (YY) SHALL BE USED IF SPEED REDUCTION REQUIRES TWO SIGNS. SIGN (ZZ) SHALL SHOW THE POSTED SPEED OUTSIDE THE WORK ZONE.
3. G20-4, SIGN SHOWN ON THE PILOT CAR, SHALL BE A SUBSIDIARY OF PILOT CAR PAY ITEM 7400-000.
4. THE COLOR OF THE PORTABLE RUMBLE STRIPS SHALL BE BLACK OR ORANGE. USE 2 ARRAYS PER APPROACH, EACH SHALL CONSIST OF 3 RUMBLE STRIPS.
5. PORTABLE RUMBLE STRIPS SHALL NOT BE PLACED IN SHARP HORIZONTAL OR VERTICAL CURVES NOR SHALL THEY BE PLACED THROUGH THE PEDESTRIAN CROSSINGS OR ON BRIDGE DECKS.
6. THE PORTABLE RUMBLE STRIPS SHALL BE INSTALLED PERPENDICULAR TO THE LANE AND SHALL BE MAINTAINED THROUGHOUT THE DAY WITHIN ONE FOOT OF THAT POSITION.
7. THE CONTRACTOR SHALL MAINTAIN A DISTANCE OF NO MORE THAN ONE MILE BETWEEN THE FLAGGER STATIONS AND THE WORK AREA. AS WORK PROGRESSES AND RELOCATION OF A FLAGGER STATION BECOMES NECESSARY, THE THIRD FLAGGER, ALONG WITH A THIRD SET OF W20-9, W8-15P, W20-4, AND W20-7 SIGNS AND PORTABLE RUMBLE STRIPS, SHALL BE POSITIONED AT THE APPROPRIATE LOCATION BEFORE REMOVING THE INITIAL FLAGGER STATION AND ASSOCIATED SIGNS AND PORTABLE RUMBLE STRIPS, THERE WILL BE NO SEPERATE PAYMENT FOR THE THIRD FLAGGER STATION, SIGNS, OR PORTABLE RUMBLE STRIPS.
8. THE PORTABLE RUMBLE STRIPS, W20-9 SIGN, W8-15P PLAQUE, W20-4 SIGN, AND W2-7 SIGN SHALL BE REMOVED AFTER THE COMPLETION OF THE DAY'S OPERATION.
9. THE PORTABLE RUMBLE STRIPS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION



ALABAMA DEPARTMENT
OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:

- REVISIONS:
- | | |
|----|--|
| 1. | CHANGED 10' TO 15' OF "DETAIL - PORTABLE RUMBLE STRIP ARRAY". JFT 02/22/17 |
| 2. | ADDED SHEET TO TRAFFIC CONTROL DETAIL LIBRARY. DTJ 05/06/2025 |

Bureau Std Engr: G.L.D.
DRAWN BY: _____
DATE DRAWN: 10/31/2012
REVISED DATE: 05/06/2023

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL
FOR RESURFACING TWO-LANE
HIGHWAYS WITH RUMBLE STRIPS
(PILOT CAR METHOD)

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

| | |
|----------|--|
| INDEX NO | |
| 018-C | |