



SCALE: 1" = 80'

LEGEND

ES&S NO. 13686

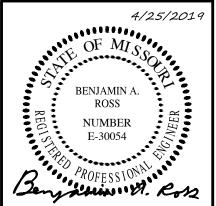
TYPE III BARRICADE W/ TYPE A WARNING LIGHTS TYPE III BARRICADE

WORK SPACE

SIGN

CHANNELIZER

IF ORIGINAL SIGNATURE OR DIGITAL AUTHENTICATION IS NOT PRESENT THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.



BENJAMIN A. ROSS REGISTERED PROFESSIONAL ENGINEER E-30054

TEMPORARY TRAFFIC CONTROL - PHASE 2 7TH STREET CLOSURE SHSMO CENTER FOR MISSOURI STUDIES

COLUMBIA, BOONE COUNTY, MISSOURI APRIL 25, 2019 SHEET 3 OF 5

Engineering Surveys & Services

1113 Fay Street, Columbia, Missouri 65201 573 - 449 - 2646 | www.ess-inc.com

Missouri Engineering Corporation # 2004005018

SHSM

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

- 1. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND ANY APPLICABLE SAFETY AND DESIGN CODES. ALL TEMPORARY TRAFFIC CONTROL PLANS SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE MUTCD.
- 2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE, WORKER, AND TRAFFIC SAFETY.
- 3. CONTRACTOR MAY MODIFY THE TEMPORARY TRAFFIC CONTROL PLAN TO ACCOMMODATE THEIR CONSTRUCTION MEANS, METHODS, SEQUENCE, AND TECHNIQUES OR PROCEDURES. CONTRACTOR SHALL SUBMIT ALL PROPOSED MODIFICATIONS TO THE TEMPORARY TRAFFIC CONTROL PLAN TO THE CITY OF COLUMBIA FOR APPROVAL, IN WRITING, PRIOR TO IMPLEMENTATION.
- 4. CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL AS THE WORK ZONE SPECIALIST (WZS) WHO IS KNOWLEDGEABLE, COMPETENT BY TRAINING AND/OR CERTIFICATION AND EXPERIENCE IN THE PRINCIPLES OF PROPER TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH CHAPTER 6 OF THE MUTCD, AT THE PROJECT LEVEL WHO HAS THE PRIMARY RESPONSIBILITY, WITH SUFFICIENT AUTHORITY, FOR IMPLEMENTING THE TEMPORARY TRAFFIC CONTROL PLAN AND OTHER SAFETY AND MOBILITY ASPECTS OF THE PROJECT. THE WZS SHALL HAVE A CARD AND/OR CERTIFICATE THAT INCLUDES THE WZS'S NAME, INSTRUCTOR'S NAME AND TITLE, TRAINING ENTITY/AGENCY, DATE, AND SIGNATURE OF THE INSTRUCTOR. TRAINING RE—CERTIFICATION WILL BE REQUIRED A MINIMUM OF EVERY FOUR YEARS.
- 5. ALL WORK SPACES SHALL BE FENCED.



R9-11R "SIDEWALK CLOSED AHEAD" SIGN

NOT TO SCALE



R9-11L "SIDEWALK CLOSED AHEAD" SIGN

NOT TO SCALE

ROAD CLOSED

R11-2 "ROAD CLOSED" SIGN

NOT TO SCALE



R3-1 "NO RIGHT TURN" SIGN

NOT TO SCALE



R3-2 "NO LEFT TURN" SIGN

NOT TO SCALE



R9-9
"SIDEWALK CLOSED" SIGN

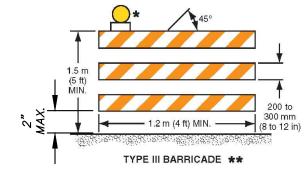
NOT TO SCALE

ROAD CLOSED TO THRU TRAFFIC

R11-4

"ROAD CLOSED" SIGN

NOT TO SCALE



- * WARNING LIGHTS (SEE PLAN)
- ** RAIL STRIPE WIDTHS SHALL BE 150 MM (6 IN.), EXCEPT THAT 100 MM (4 IN.) WIDE STRIPES MAY BE USED IF RAIL LENGTHS ARE LESS THAN 900 MM (36 IN.). THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.

TYPE III BARRICADE

NOT TO SCALE



W20-3 "ROAD CLOSED AHEAD" SIGN

NOT TO SCALE



W20-1 "ROAD WORK AHEAD" SIGN

NOT TO SCALE



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PROFESSION ROSS

ROSS NUMBER

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OF MISS

4/25/2019

BENJAMIN A. ROSS REGISTERED PROFESSIONAL ENGINEER E-30054

TEMPORARY TRAFFIC CONTROL - DETAILS AND NOTES
SHSMO CENTER FOR MISSOURI STUDIES

COLUMBIA, BOONE COUNTY, MISSOURI APRIL 25, 2019 SHEET 5 OF 5