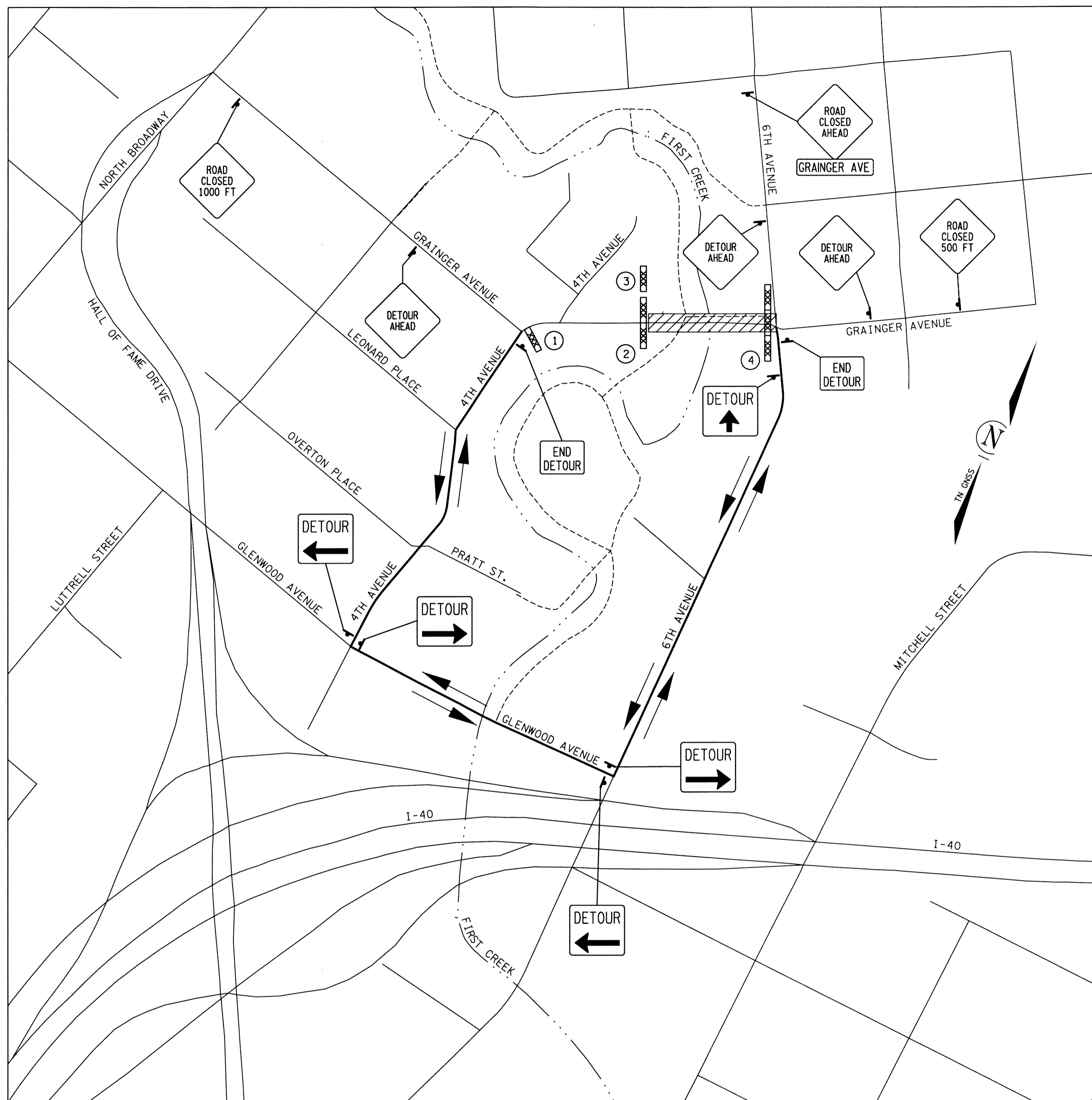
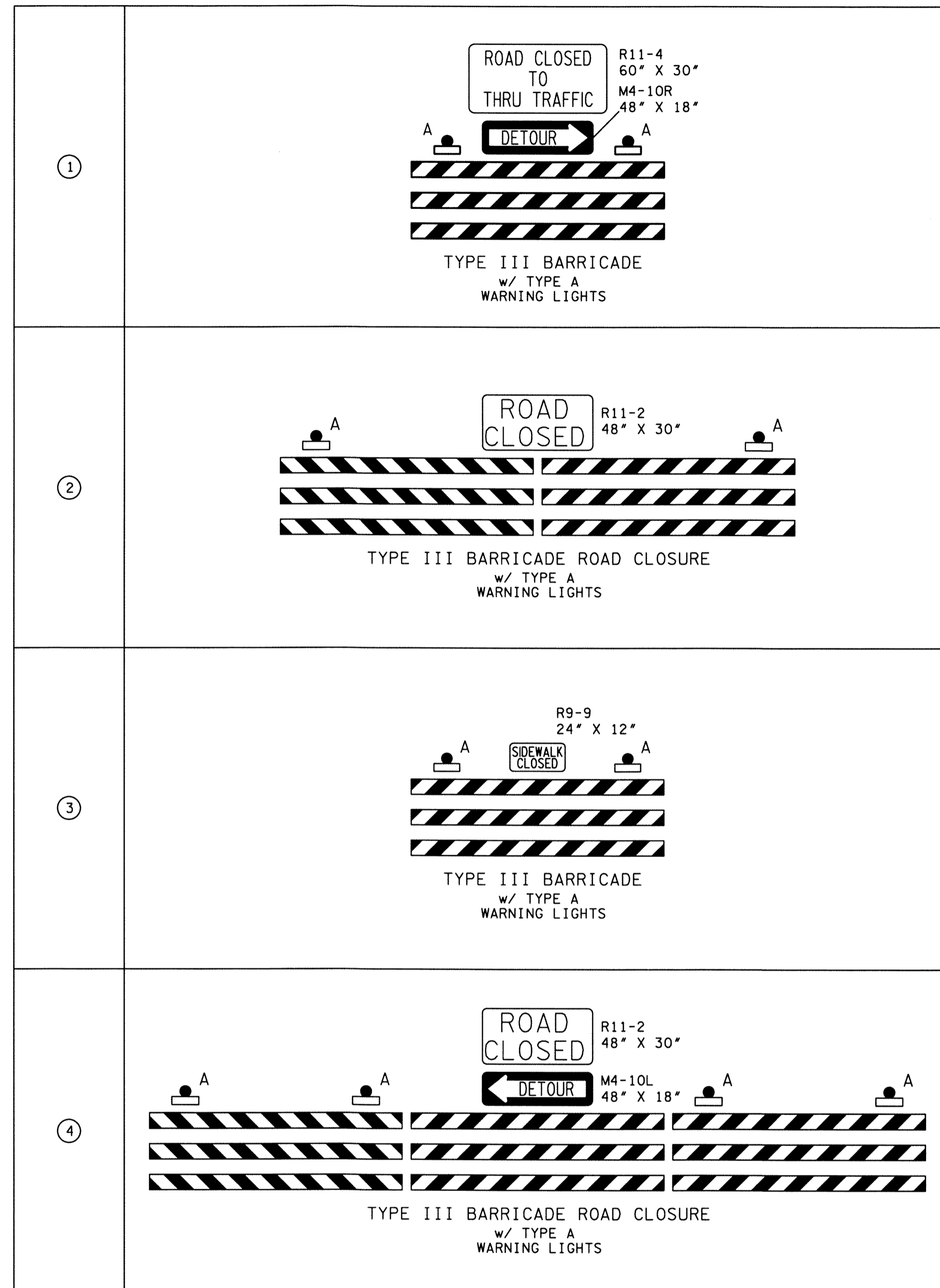
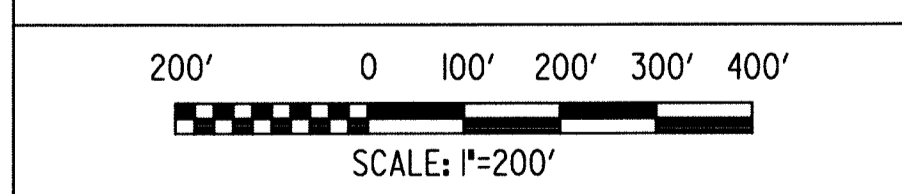
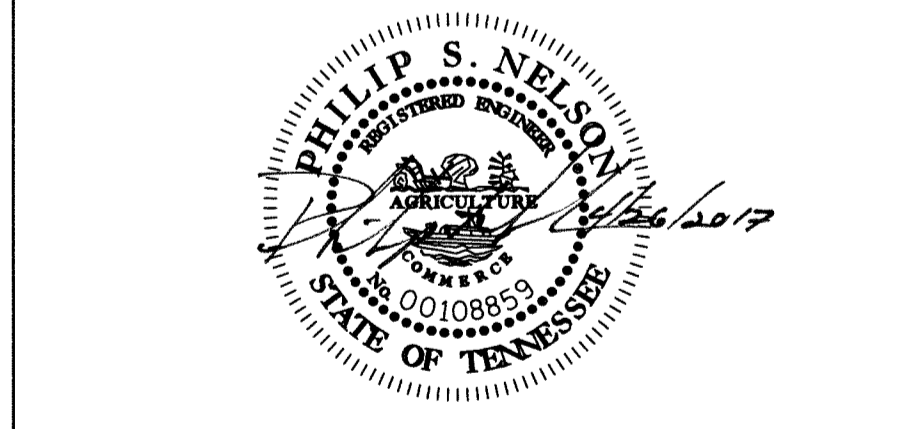


REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION

TYPE III BARRICADE CONFIGURATIONS



LEGEND	
	Type A Warning Light
	Type III Barricade
	Temporary Construction Sign
	Work Zone
	Greenway Centerline
	Creek Centerline
	Street Centerline
	Vehicular Traffic Detour Route



CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING

TRAFFIC CONTROL AND
DETOUR PLAN

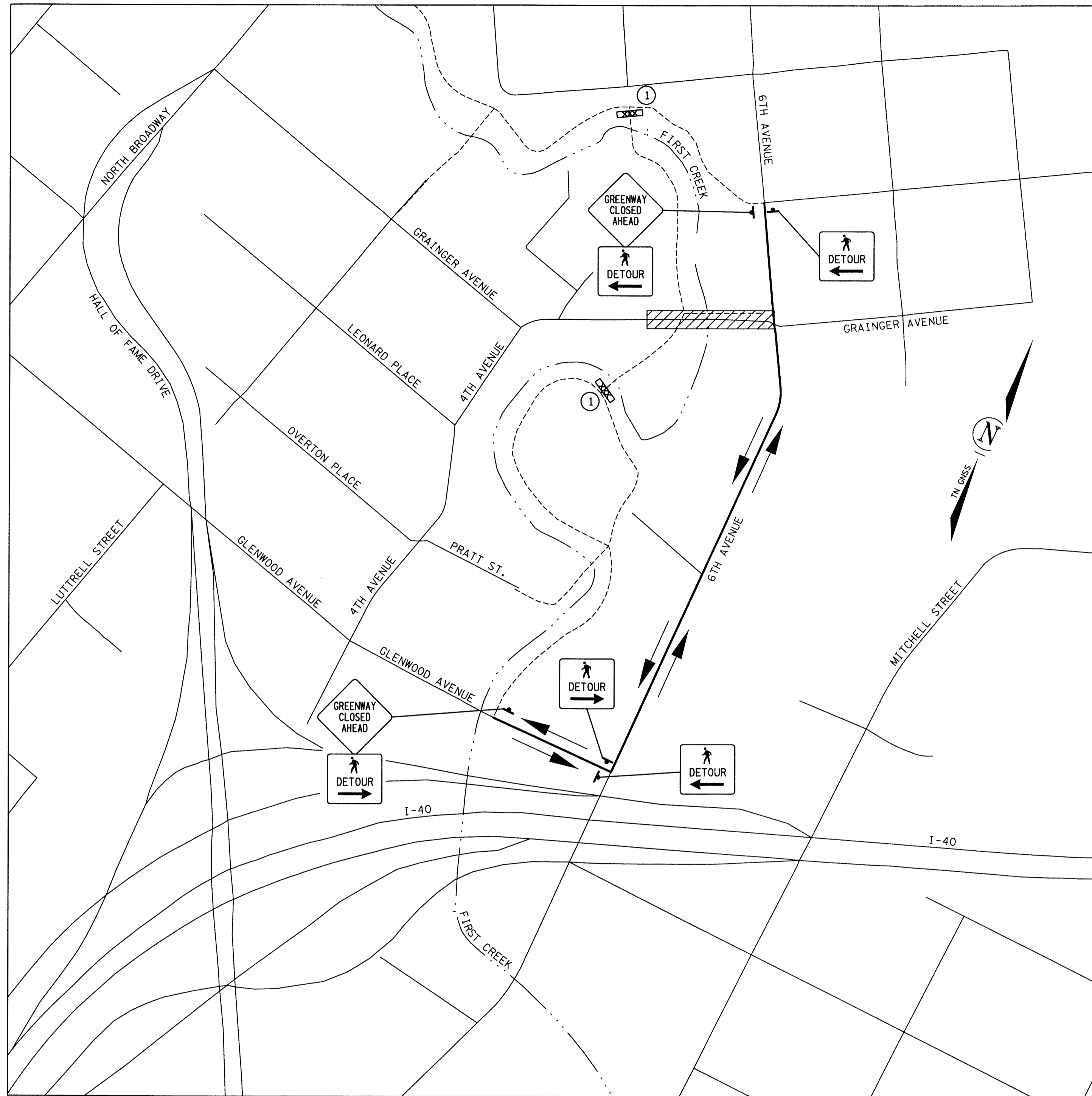
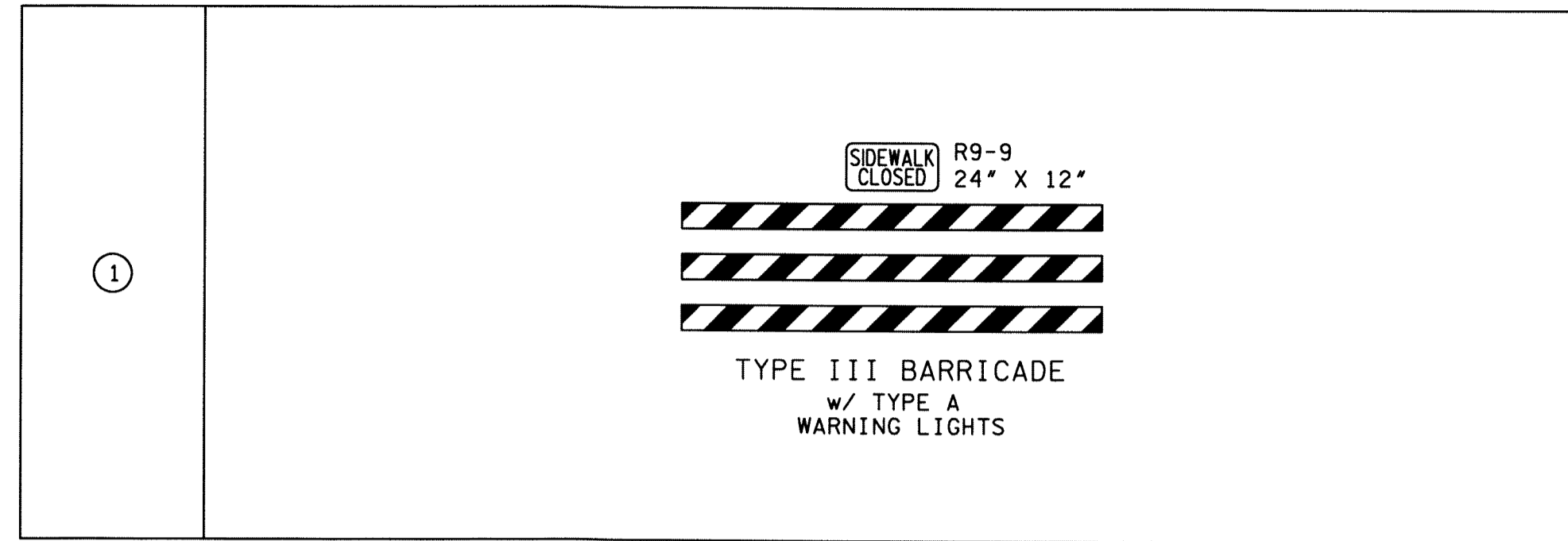
GRAINGER AVENUE
BRIDGE REPLACEMENT PROJECT

DRAWN: MAC
DESIGNED: MAC
DATE: 03-15-2017
CHECKED: PSN
APPROVED: PSN

- NOTES:
- CHANGEABLE MESSAGE SIGN UNITS (2 TOTAL) SHALL BE INSTALLED AT EACH APPROACH TO THE BRIDGE A MINIMUM OF 2 WEEKS PRIOR TO BEGINNING OF CONSTRUCTION INFORMING MOTORISTS OF THE START DATE OF THE ROAD CLOSURE.
 - TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN ARE SHOWN TO GIVE GENERAL GUIDANCE ONLY. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL ADDITIONAL DEVICES NEEDED TO SAFELY MAINTAIN TRAFFIC THROUGH AND AROUND THE CONSTRUCTION AREA. ALL TRAFFIC CONTROL MUST BE IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 - THIS PLAN IS NOT INTENDED TO SUPERSEDE OR RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT MUTCD.
 - ALL SIGNS, BARRICADES, AND LIGHTS SHALL BE MAINTAINED IN ORDER TO PROVIDE FOR PUBLIC SAFETY AT ALL TIMES.
 - CONTRACTOR SHALL MAINTAIN ACCESS FOR ALL LOCAL TRAFFIC THROUGHOUT CONSTRUCTION.

TEMPORARY CONSTRUCTION SIGN SCHEDULE				
TYPE	DESCRIPTION	SIZE	TOTAL EACH	QUANTITY (S.F.)
M4-8a	END DETOUR	24 X 18	2	6
M4-9L	DETOUR LEFT	30 X 24	2	10
M4-9R	DETOUR RIGHT	30 X 24	2	10
M4-9 (MODIFIED)	DETOUR STRAIGHT	30 X 24	1	5
M4-10L	DETOUR ARROW LEFT	48" X 18"	1	6
MF-10R	DETOUR ARROW RIGHT	48" X 18"	1	6
R9-9	SIDEWALK CLOSED	24" X 12"	1	2
R11-2	ROAD CLOSED	48 X 30	2	20
R11-4	ROAD CLOSED TO THRU TRAFFIC	60 X 30	1	12.5
W20-2	DETOUR AHEAD	48 X 48	3	48
W20-3	ROAD CLOSED 500 FT	48 X 48	1	16
W20-3	ROAD CLOSED 1000 FT	48 X 48	1	16
W20-3	ROAD CLOSED AHEAD	48 X 48	1	16
SPECIAL	GRAINGER AVE	36 X 12	1	3
TOTAL				177

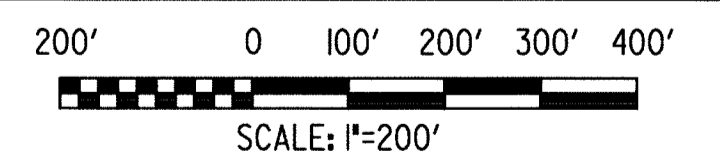
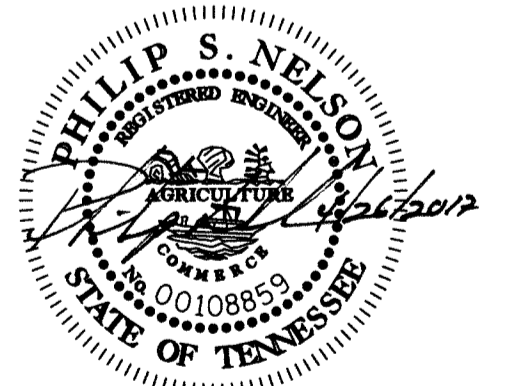
TYPE III BARRICADE CONFIGURATIONS



PROJECT No.	YEAR	SHEET No.
14A-B-0571	2017	15A

REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION

LEGEND	
	Type A Warning Light
	Type III Barricade
	Temporary Construction Sign
	Work Zone
	Greenway Centerline
	Creek Centerline
	Street Centerline
	Pedestrian Traffic Detour Route



CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING

FIRST CREEK GREENWAY
DETOUR PLAN

GRAINGER AVENUE
BRIDGE REPLACEMENT PROJECT

DRAWN: MAC
DESIGNED: MAC
DATE: 03-15-2017
CHECKED: PSN
APPROVED: PSN

- NOTES:
1. TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN ARE SHOWN TO GIVE GENERAL GUIDANCE ONLY. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL ADDITIONAL DEVICES NEEDED TO SAFELY MAINTAIN TRAFFIC THROUGH AND AROUND THE CONSTRUCTION AREA. ALL TRAFFIC CONTROL MUST BE IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 2. THIS PLAN IS NOT INTENDED TO SUPERSEDE OR RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT MUTCD.
 3. ALL SIGNS, BARRICADES, AND LIGHTS SHALL BE MAINTAINED IN ORDER TO PROVIDE FOR PUBLIC SAFETY AT ALL TIMES.

TEMPORARY CONSTRUCTION SIGN SCHEDULE				
TYPE	DESCRIPTION	SIZE	TOTAL EACH	QUANTITY (S.F.)
M4-8a	END DETOUR	24 X 18	2	6
M4-9bL	PEDESTRIAN DETOUR LEFT	30 X 24	3	15
M4-9bR	PEDESTRIAN DETOUR RIGHT	30 X 24	2	10
R9-9	SIDEWALK CLOSED	24" X 12"	2	4
W20-3 (MODIFIED)	GREENWAY CLOSED AHEAD	48 X 48	2	32
TOTAL				67