LYON 등 ₹ ST.

DAVIS ST.

AVENUE

N

ASH



Ninth Street Sidewalk

CITY PROJECT NO. 00000

1. All construction to be in accordance with "City of Columbia Street, Storm and Sanitary Specifications for Highway Construction" (Current edition).

- 2. Known underground utilities are shown in their approximate locations. Other utilities may exist
- 3. All removals shall be verified by field inspector.
- 4. All excavation to be in accordance with Sections 319.010-319.050, Revised Statutes of the State of Missouri. Such compliance shall not, however, excuse any person making any excavation from doing so in a careful and prudent manner, nor shall it excuse such person from liability for any damage or injury to underground utilities resulting from the excavation.
- Removal of trees and bushes shall be verified by field inspectors. Exercise caution when working near the construction limits to minimize disturbance to adjacent trees and shrubs that are not being removed by construction activities.
- No open trenches will be allowed overnight outside of the "road closed" area.
 Asphaltic "cold mix" shall be used as a temporary patch overnight. Temporary patching shall be considered incidental to the work.
- 7. All Barricades, signs, other traffic control devices and placement thereof shall conform to the current edition of the Manual on Uniform Traffic Control Devices (MUTCD). Signing shown as minimum requirements for adjacent roadways shall be installed prior to improvements. Contractor responsible for additional signing, marking, or delineators for site specific construction phasing to comply with MUTCD audelines.

UTILITY COMPANIES:

CABLE TELEVISION

City of Columbia P.O. Box 6015 Utilities Department Columbia, MO 65205 573-874-2489

Mediacom 901 N. College Avenue Columbia, MO 65201 573-443-1536 ext 354

WATER/ELECTRIC/SAN. SEWER

TELEPHONE Centurylink 625 Cherry Street Columbia, MO 65205 573-886-3500

NATURAL GAS Ameren Missouri 2001 Maguire Boulevard Columbia, MO 65201 573-876-3030

INTERNET/TELEPHONE Spectrum/Charter 904 Rain Forest Parkway Columbia, MO 65202 866-874-2389

LOCATES
Missouri One Call Inc.
1022 B Northeast Drive
Jefferson City, MO 65109
1-800-344-7483 or 811
https://www.mo1call.com/

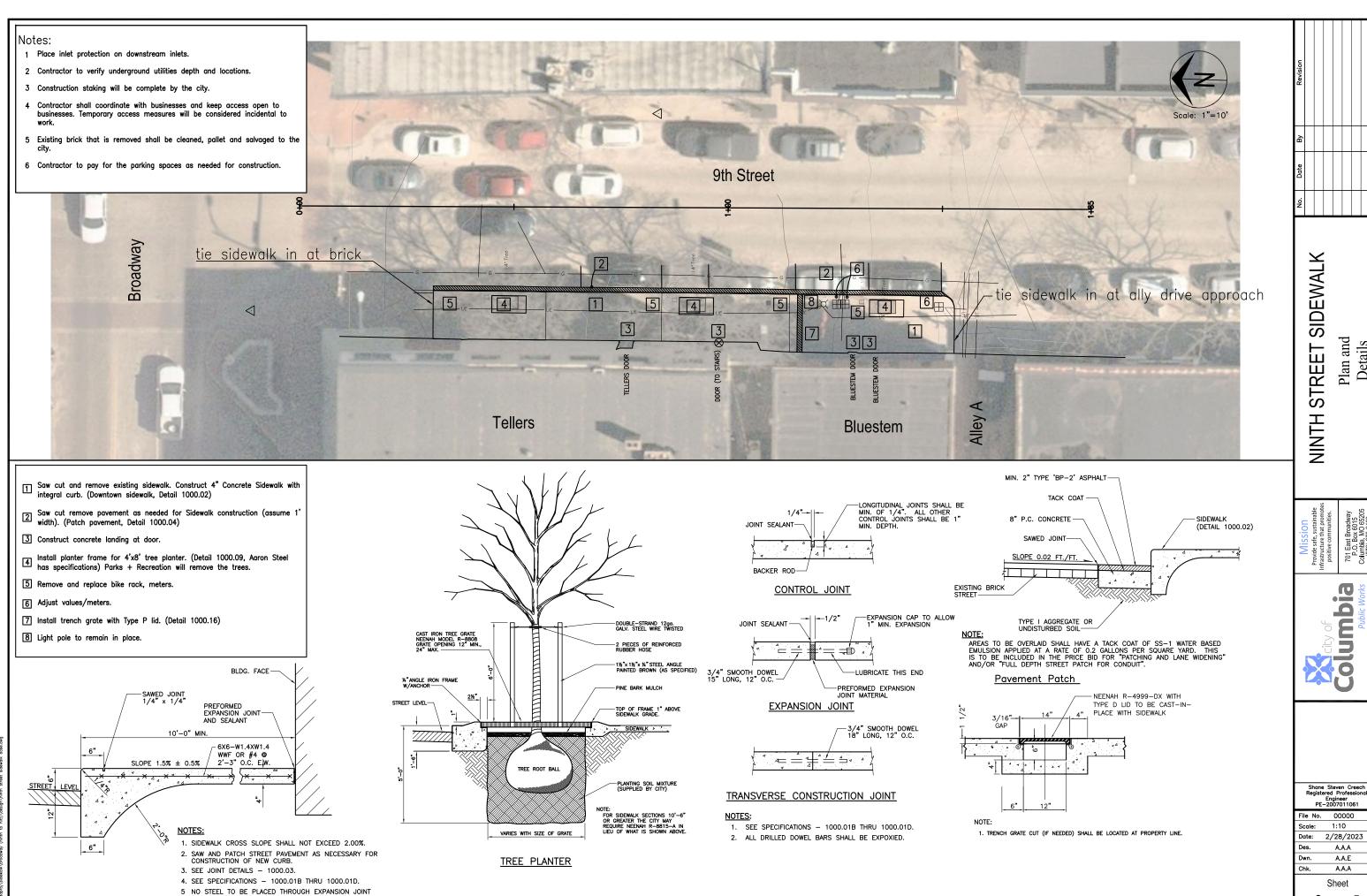
INDEX OF SHEETS Description Sheet No. Cover Sheet 1 Plan and Details 2 Cross Sections 3–4 Traffic Control 5

LEGEND OF SYMBOLS

POWER POLE	
TELEPHONE POLE	•
GUY ANCHOR	·
GUY POLE	
STREET LIGHT POLE	¤
YARD LIGHT (SOLAR)	×
WATER METER	\blacksquare
GAS METER	
GAS VALVE	Œ
WATER VALVE	×
FIRE HYDRANT	♠ F.H.
PIPE BREAKLINE	\sim
SANITARY MANHOLE	⊙ M.H.
SANITARY CLEANOUT	ø c.o.
SANITARY LATERAL CLEANOUT	° C.O.
TRAVERSE POINT	△T.P.
MoDOT ROW MARKER	•
BENCHMARK	•
SIGN	<u> </u>
MAIL BOX	
PROPERTY IRON	○ IP or ○ RE or ○ RO
BUSH	\odot
STUMP	₩ STUMP
TREE REMOVAL	∅ *
TREE	DECIDUOUS A CONIFER
TREE LINE	
SILT FENCE/TREE PROTECT	
EXISTING PUBLIC SANITARY SEWER	SAN
EXISTING SANITARY SEWER LATERAL	LAT LAT LAT
FENCE	X
CABLE TELEVISION	orUTV
TELEPHONE	or
ELECTRIC	or
TELEPHONE OR ELECTRIC MANHOLE	T or E
WATER MAIN	w
GAS MAIN	G
FIBER OPTIC	FO
FLOW LINE	
PROPERTY LINE	
LOT LINE	
EXISTING RIGHT OF WAY LINE	EXISTROW
EXISTING EASEMENT	
PERMANANT UTILITY EASEMENT	PUE
PROPOSED SANITARY SEWER EASEMENT	PSSE
PROPOSED PERMANENT DRAINAGE EASEMENT	<u>PDE</u>
PROPOSED RIGHT STREET EASEMENT	
TEMPORARY ACCESS EASEMENT	
	TAE
TEMPORARY CONSTRUCTION EASEMENT	
TEMPORARY CONSTRUCTION EASEMENT GRADING LIMIT	

Mission Provide safe, sustainable Infrastructure that promotes positive communities.		Columbia Public Works			701 East Broadway P.O. Box 6015 Columbia, MO 65205 (573) 875-2489	
No.	Date	Ву	Revision			
File	No. 0000	00	Des.	A.A.A		
Soal	Scale: None		Dwn. A.A.E 1		Shane Steven Creech	
		of ()		Registered Professional Engineer		
Date	Date: 2/28/2023		Chk.	A.A.A		PE-2007011061
	_	NIN	TH S	STREET	SIDEWA	ALK
				Approved	Н Ву	
D:	irector of	Public	Works			Date

o:\caddproj\sidewalk\broadway (ninth to hitt)\design\ninth street sidewalk bas



DOWNTOWN SIDEWALK DETAIL

Sheet 2 of 5

1:10

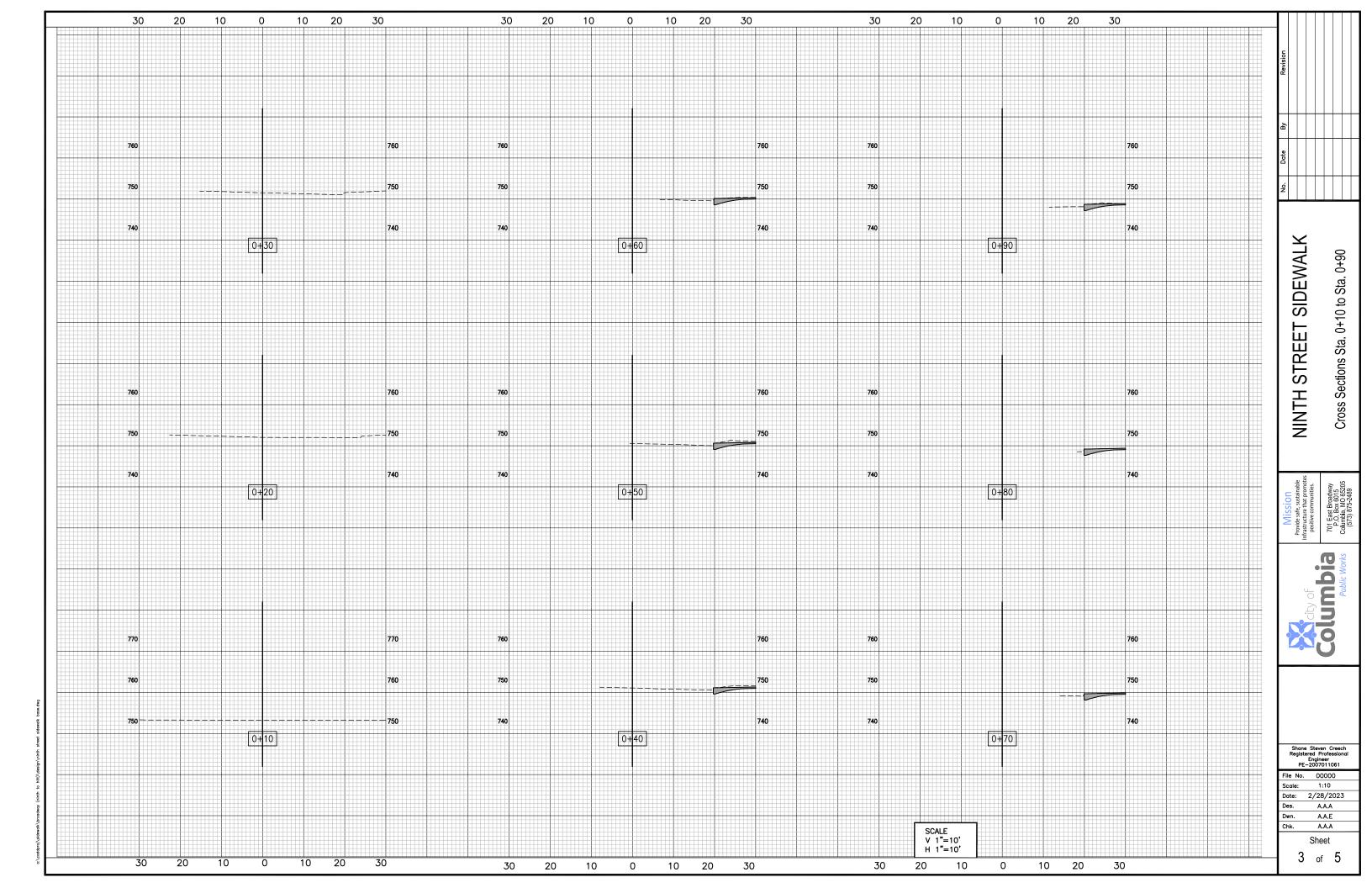
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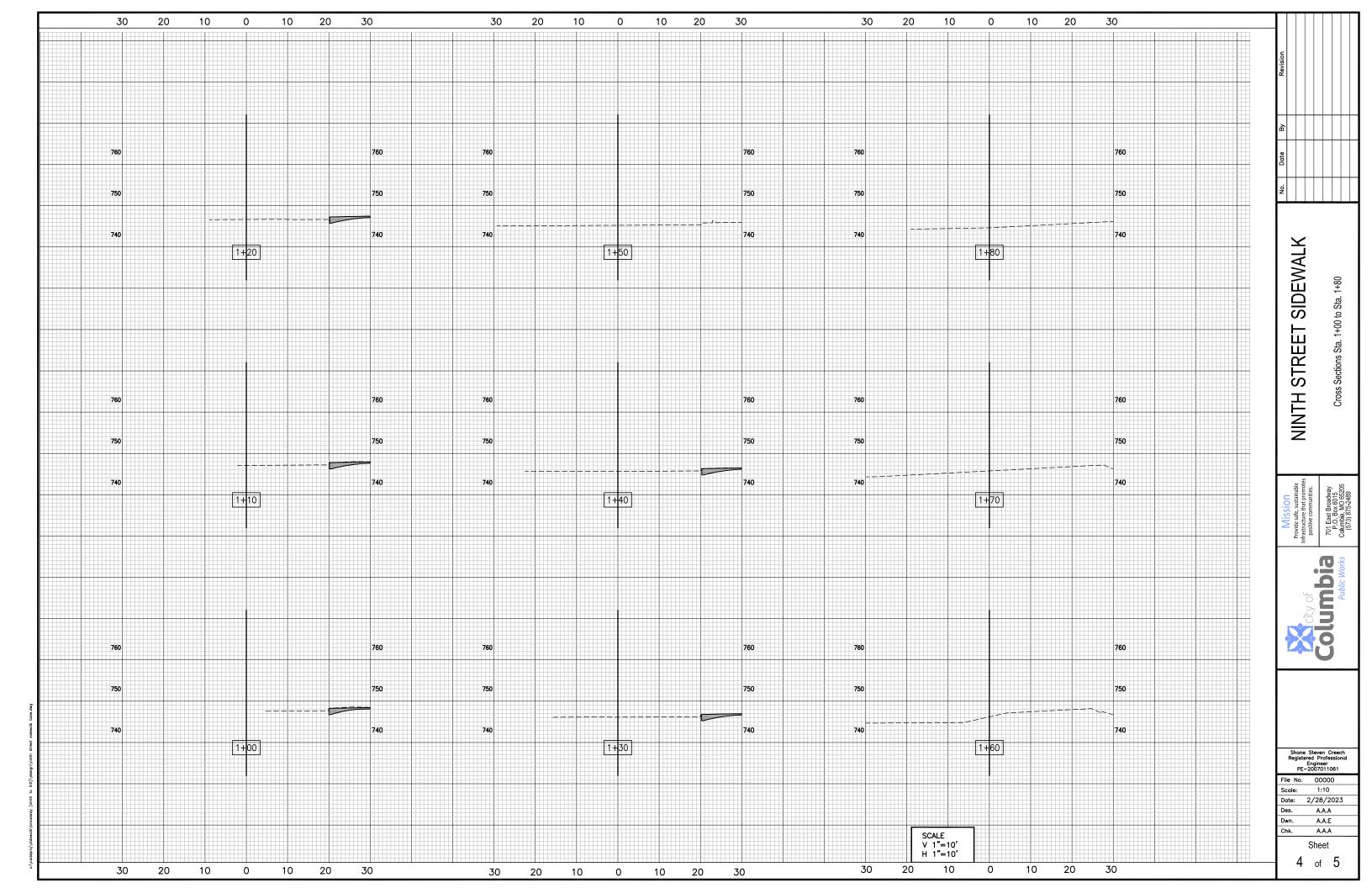
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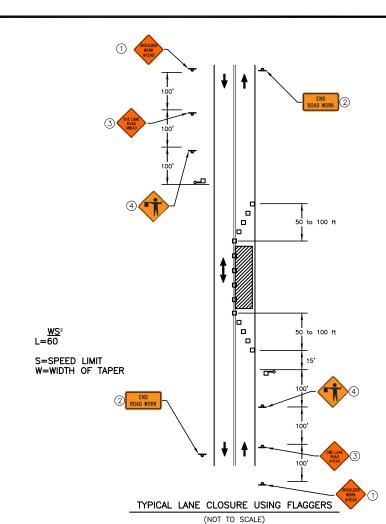
Plan and Details





TRAFFIC CONTROL PLAN SCALE: 1"=20

CITY WILL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH CLOSURE OF THE PARKING SPACES TO COMPLETE THE WORK.



	MUTCD CODE	DESCRIPTION	SIZE	QUANTITY
1	W21-5	"ROAD WORK AHEAD"	36"x36"	6
2	G20-2	"END ROAD WORK"	36"x18"	3
3	W20-4	"ONE LANE ROAD AHEAD"	36"x36"	2
(4)	W20-7	FLAGGER SIGN	36"x36"	2

LEGEND • SIGN CHANNELIZER FLAGGER WORK ZONE



1



2



3



SIDEWALK CLOSED

6

TYPE C OR SEQUENTIAL WARNING LIGHT (OPTIONAL) - FLUORESCENT TYPE 3 WHITE - ORANGE

REFLECTIVE SHEETING APPLIED TO CHANNELIZERS SHALL BE REBOUNDABLE MEETING ASTM D 4956.

TRIM LINE CHANNELIZER

(5)

Shane Steven Creech Registered Professional Engineer PE-2007011061 File No. 00000 None Date: 2/28/2023 A.A.A A.A.E

Columbia

SIDEWALK

STREET

NINTH

Traffic Control Sheet 1

Sheet

A.A.A

Chk.

5 of 5

TRAFFIC CONTROL GENERAL NOTES: 1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL BARRICADES, SIGNS, OTHER TRAFFIC CONTROL DEVICES AND PLACEMENT THEREOF SHALL CONFORM TO THE CURRENT EDITION OF THE MANUAL

ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES IN THE CONSTRUCTION ZONE TO THE MAXIMUM EXTENT PRACTICABLE. 5. NO OPEN TRENCHES WILL BE ALLOWED OVERNIGHT OUTSIDE OF THE "ROAD CLOSED" AREA. ASPHALTIC "COLD MIX" SHALL BE USED AS A TEMPORARY PATCH OVERNIGHT. TEMPORARY PATCHING SHALL BE CONSIDERED INCIDENTAL TO THE WORK.

THE CONTRACTOR SHALL NOTIFY THE CITY JOINT COMMUNICATIONS OFFICE OF ALL ROAD CLOSURES OR LANE REDUCTIONS IN ADVANCE. JOINT COMMUNICATIONS PHONE NUMBER IS (573) 874-7400.

3. TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION. ACTUAL QUANTITIES WILL DEPEND ON THE CONTRACTOR'S CONSTRUCTION SEQUENCE AND PROGRESS. NO MEASUREMENT WILL BE MADE OF ACTUAL QUANTITIES. QUANTITIES SHOWN ARE APPROXIMATE.

6. ALL OPEN TRENCHES ARE TO BE BARRICADED WITH CONSTRUCTION FENCING.

7. THE DISTANCE BETWEEN TEMPORARY TRAFFIC CONTROL SIGNS MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.