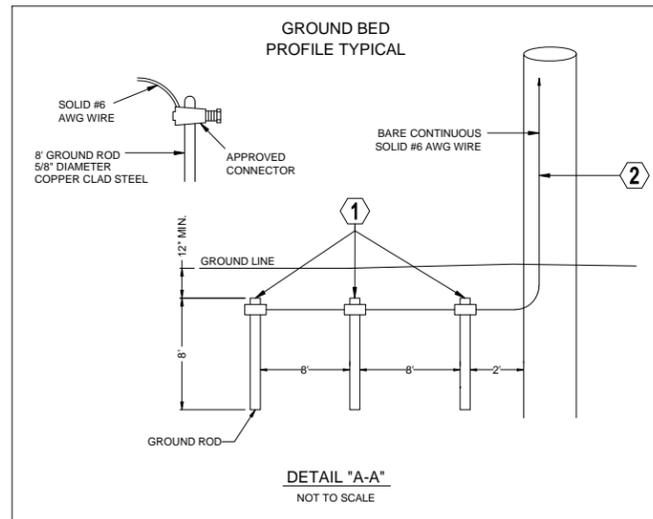
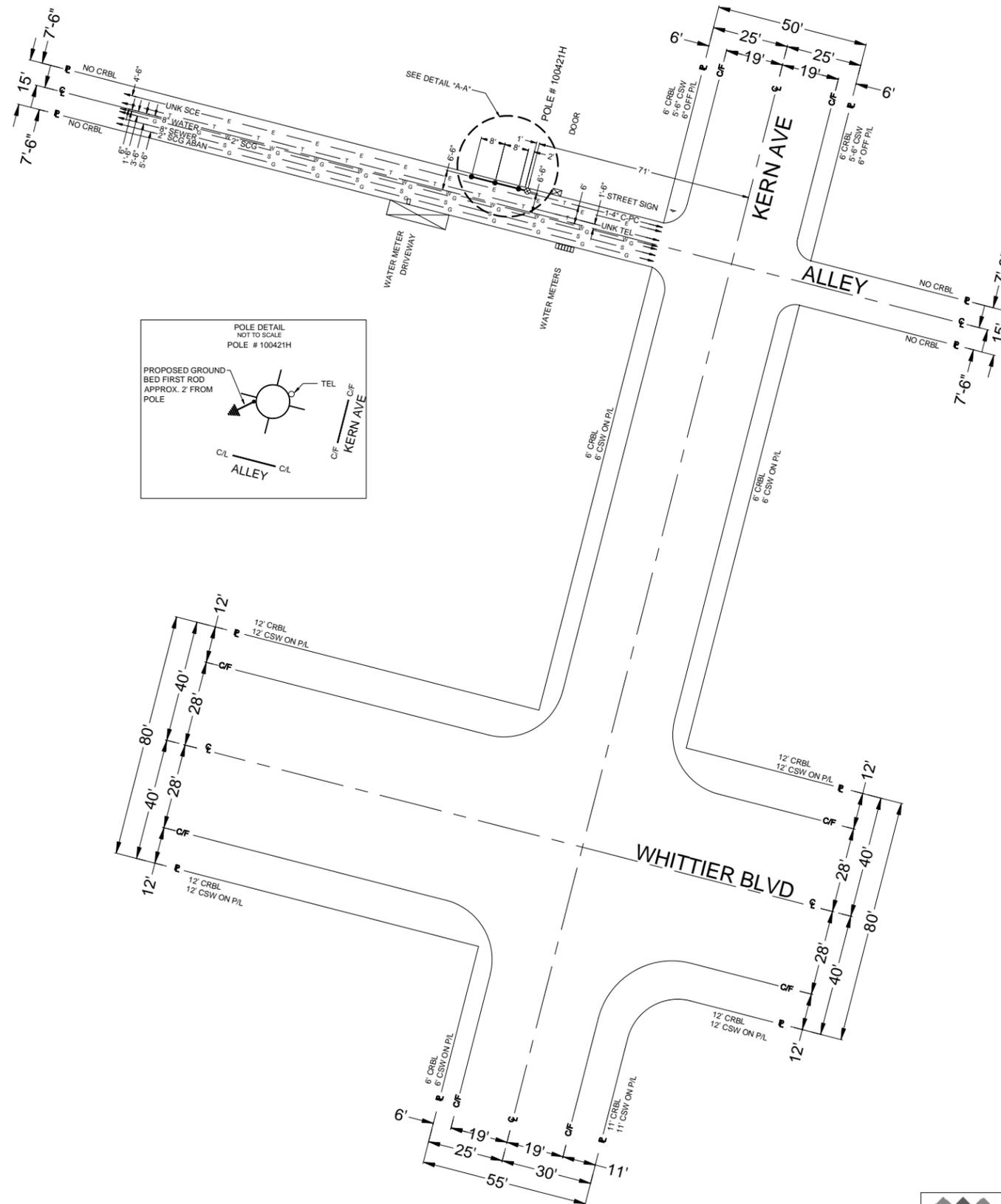


PLACEMENT DATA

- ① PL. 18 TR. FT. # 6 GROUND WIRE
INSTALL 3 COPPER GROUND RODS
5/8" DIAMETER, 8' MINIMUM LENGTH
NO PM - PROTECTION PRECAUTION
POLE # 100421H
R/C 22C
- ② PL. 32' # 6 GROUND WIRE
POLE # 100421H
R/C 22C



CONSTRUCTION REQUIREMENTS

1. MAINTAIN MINIMUM COVER OF 36" BELOW FLOW LINE.
2. VERIFY EXISTING SUBSTRUCTURES PRIOR TO EXCAVATION.
3. ALL 4" TO CONFORM TO PTS.-77 OR EQUIVALENT.
4. ALL 2" TO CONFORM TO PTS.-66 OR EQUIVALENT.
5. ALL BACKFILL TO BE SAND 12" BELOW AND 6" ABOVE.
6. DO NOT BACKFILL OVER ANY TELEPHONE BURIED SPLICE LOCATIONS UNTIL AUTHORIZED BY TELEPHONE COMPANY INSPECTOR.
7. PLACE # 6 TINNED GROUND WIRE AT BONDING POINTS. (SEE BONDING DETAIL)
8. PLACE PULL ROPE IN NEW CONDUIT.
9. DO NOT CUT CURB & GUTTER
10. ALL SURFACES AND LANDSCAPES WHICH HAVE BEEN REMOVED OR DAMAGED IN THE COURSE OF CONSTRUCTION SHALL BE RECONSTRUCTED OR REPLACED TO AT LEAST EQUAL OR BETTER THAN THE PREVIOUS OR ADJACENT SURFACE.
11. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
12. PER AT&T GUIDELINES, ALL HANDHOLES, SPLICE BOXES, AND MANHOLES TO BE PURCHASED FROM EITHER NEWBASE OR UTILITY VAULT.

THIS PROJECT REQUIRES EXCAVATION. CONSTRUCTION WILL UTILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMPs) AS REQUIRED TO ENSURE COMPLIANCE WITH AT&T POLICY LETTER ISSUE FEBRUARY 21, 2003 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPP) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1965) AND EPA REGULATIONS PUBLISHED IN 1990 AS MODIFIED BY THE PHASE II RULE IN 1990.

LOCATION: ALLEY N/O WHITTIER BLVD., N/S OF ALLEY, 71' W/O C/L OF KERN AVE.

DESCRIPTION: PLACE GROUND BED AND 32' OF BARE # 6 GROUND WIRE AT POLE # 100421H.

BACKFILL SHALL BE PER COUNTY OF LOS ANGELES STANDARDS

STREET TYPE	SOIL CLASS	PROPOSED BACKFILL
MAJOR	N/A	N/A
SECONDARY	N/A	N/A
LOCAL	N/A	N/A
ALLEY	N/A	N/A

CONDUIT RECORD: N/A

SUB MAP #: N/A

STREET NAME: N/A

MATERIAL: N/A

LINEAR FEET: N/A



EXCAVATION DATA

CITY OF: LOS ANGELES COUNTY
PLACING: GROUND BED & BARE #6 GROUND WIRE

EXCAVATION IN
EXCAVATION IN CONCRETE SIDEWALK
EXCAVATION IN ASPHALT STREET
EXCAVATION IN ASPHALT ALLEY (GROUND BED) 18' X 1' = 18 SQ FT
EXCAVATION IN DIRT

TOTAL EXCAVATION: 18 SQ FT
NUMBER OF CUTS: 1

DATE	ATTID	DESIGNER
12/17/13	CHC/AW2158	JESS CORTIZ
		626-817-4255
		jc1519@att.com
		AUSTIN MERCADO
		949-204-3317
		E3-10
		ANGELUS

SCALE: 1" = 20'
THOMAS GUIDE: 675 - G1
PROJECT NUMBER: 9309972 REL. 2

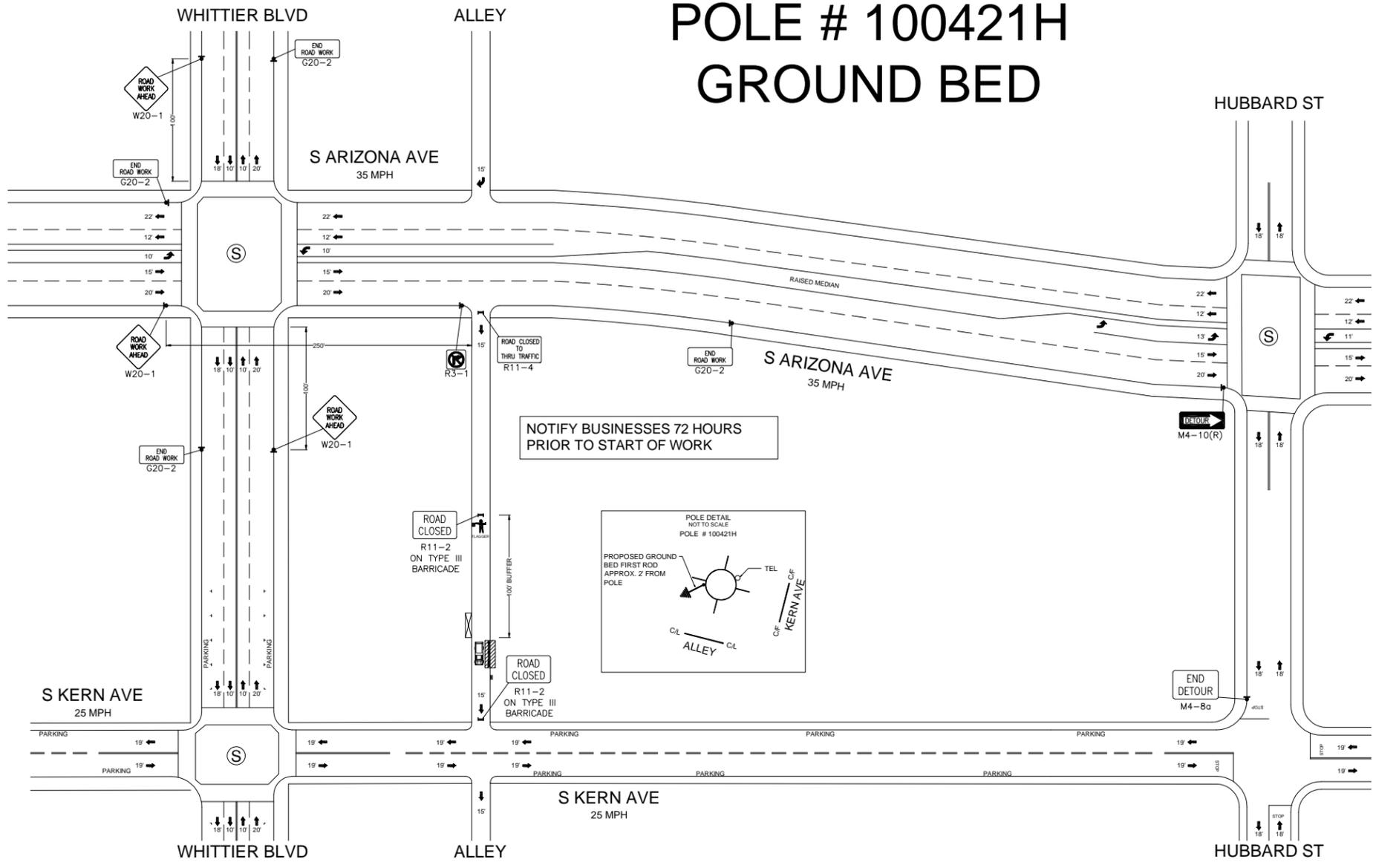
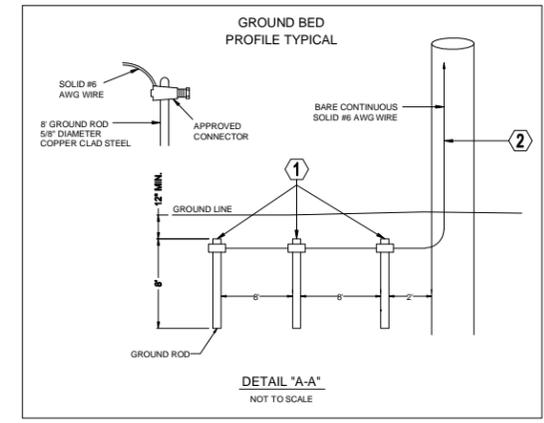
FILENAME: E310 9309972 REL.2.dwg
DRAWING: 1/1

Consulting, LLC
1700 E. Garry Ave., Suite 210
Santa Ana, CA 92705
(949) 250-0004 / FAX (949) 250-0006

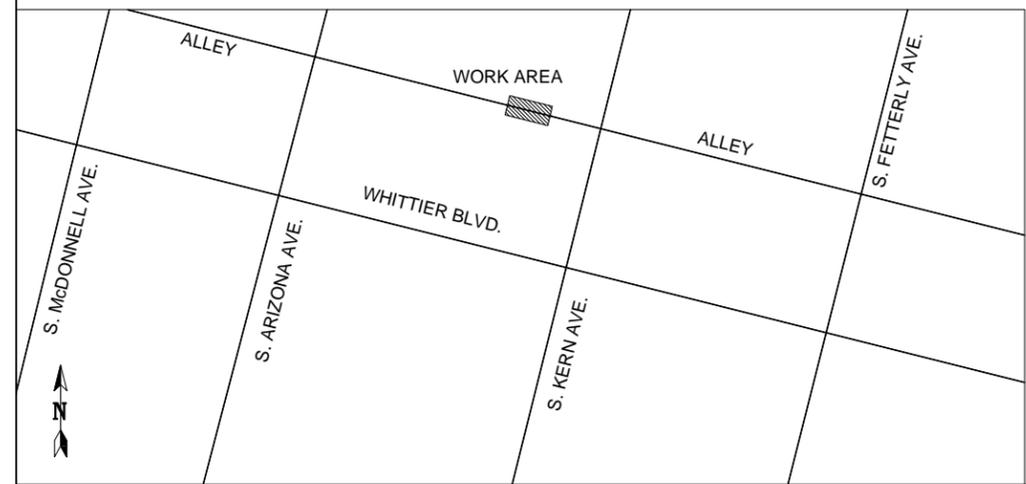
POLE # 100421H GROUND BED

LEGEND:

	= WORK AREA		= EXISTING DRIVEWAY
	= TRAFFIC CONE		= TYPE II BARRICADE
	= HIGH LEVEL WARNING DEVICE		= EXISTING RED CURB
	= PORTABLE SIGN		= DOUBLE YELLOW LANE LINES
	= EXISTING SIGN		= EXISTING STRIPING
	= TYPE III BARRICADES		= SIGNALIZED INTERSECTION
	= TYPE III BARRICADES W/SIGN		= EXISTING LANE FLOW DIRECTION
	= FLASHING ARROW BOARD		= P.T.T.A.N.S.S. = POST TEMPORARY TOW AWAY NO STOPPING SIGNS
	= FLAGMAN		= DIRECTION OF TRAFFIC FLOW



VICINITY MAP (N.T.S.)



TRAFFIC CONTROL PLANS GENERAL NOTES

- ALL WORK AND MATERIALS DOES COMPLY WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
- ALL STRIPING AND MARKINGS DOES CONFORM TO THE STATE OF CALIFORNIA, STANDARD PLANS AND SPECIFICATIONS, INCLUDING STANDARD PLAN A-20, DETAILS.
- THE CONTRACTOR SHALL PROVIDE FOR ACCESS TO ALL ADJACENT PROPERTIES, AND DRIVEWAYS AT ALL TIME.
- FLASHING YELLOW BEACONS, TYPE "B", SHALL BE USED ON ALL W20-1 SIGNS AND ON ALL TYPE III BARRICADES GUARDING THE WORK AREA OVERNIGHT.
- ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.
- ALL TUBULAR DELINEATORS AND CONES SHALL BE 28" MINIMUM HEIGHT, REFLECTORIZED AND MAINTAINED ERECT IN THE INDICATED POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY, AND SHALL INCLUDE A 12" HIGH-INTENSITY REFLECTORIZED SLEEVE, IF USED DURING NIGHT-TIME HOURS.
- THE CONTRACTOR SHALL MAINTAIN, ON A CONTINUOUS BASIS, ALL SIGNS, DELINEATORS, BARRICADES, ETC., TO ENSURE PROPER FLOW AND SAFETY OF TRAFFIC DURING CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE ALL SIGNS, DELINEATORS, BARRICADES, ETC., PROPERLY INSTALLED PRIOR TO COMMENCING CONSTRUCTION.
- CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO CAUSE AS LITTLE INCONVENIENCE AS POSSIBLE TO ADJUTING PROPERTY OWNERS.
- ADDITIONAL TRAFFIC CONTROLS, TRAFFIC SIGNS, OR BARRICADING MAY BE REQUIRED IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ANY ADDITIONAL DEVICES NECESSARY TO ASSURE SAFETY TO THE PUBLIC AT ALL TIMES DURING CONSTRUCTION.
- EXACT LOCATION AND TYPE OF CONSTRUCTION SIGNS SHALL BE DIRECTED BY THE ENGINEER BASED UPON CONSTRUCTION CONDITIONS.
- MOVE DELINEATORS AND/OR CONES TO SIDEWALK DURING NON-WORKING HOURS. REMOVE BARRICADES ETC. FROM TRAVEL LANE.
- REMOVE OR TURN OFF SIGNS DURING NON-WORK HOURS.
- ALL CONFLICTING LINES, EXISTING CURB PAINT, AND MARKINGS SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO INSTALLATION OF NEW/TEMPORARY STRIPING. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED. PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKERS SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER AND/OR STATE INSPECTOR.
- HALF ROAD CLOSURE REQUIRES APPROVAL FROM DEPARTMENT OF PUBLIC WORKS UPON COMPLETION OF EXCAVATION, CONTRACTOR SHALL RESTORE ANY PAVEMENT MARKINGS AND STRIPING THAT WERE REMOVED DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES TO TRAFFIC SIGNAL EQUIPMENT SUCH AS LOOP DETECTORS, CONDUIT, ETC.
- CONTRACTOR SHALL CONTACT METRO AT (213) 922-4632 TO TEMPORARY RELOCATE BUS STOP.
- ALL EXCAVATIONS SHALL BE BACKFILLED OR TRENCH PLATED AT THE END OF EACH WORK DAY. ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCHPLATE TO PREVENT THE PLATE FROM BEING DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED.
- TEAR DOWN AND SET UP TEMPORARY TRAFFIC CONTROL DEVICES DAILY.
- CONTRACTOR SHALL CONTACT LADOT AT (213) 485-2298 FIVE BUSINESS DAYS PRIOR TO CONSTRUCTION TO POST TEMPORARY NO PARKING SIGNS AND COVER PARKING METERS.



WORK HOURS: 9:00 A.M. TO 3:30 P.M.
MONDAY TO FRIDAY



CHC Consulting, LLC
1700 E. Garry Ave., Suite 210
Santa Ana, CA 92705
(949) 250-0004 / FAX (949) 250-0006

DATE	2/11/2014	AT&T ID	ACZ	DESIGN ENGINEER	DAWN HOLTZMAN
DRAWN				TELEPHONE NUMBER	818-778-2404
CHECKED				EMAIL ADDRESS	DH7852@ATT.COM
APPROVED	2/22/14	DH7852		FACILITY ENGINEER	RICKY ILLANGAKOON
DATE				TELEPHONE NUMBER	949-379-8076
REVISIONS				FICOD	
				E310	
				CENTRAL OFFICE	ANGELUS
				UNDERGROUND CONSTRUCTION ROUTINE ORDER/ESTIMATE NUMBER	
SCALE	1" = 50'	THOMAS GUIDE	675-G1		9309972
FILE NAME:	9309972_GB			DRAWING:	1/1