

**WORKSITE TRAFFIC CONTROL PLAN GENERAL NOTES**

- THIS STAGE OF WORK IS FOR THE UPPER RESERVOIR REPLACEMENT PROJECT.
- THE ESTIMATED CONSTRUCTION DURATION IS 29 WEEKS STARTING APRIL 4, 2022.
- CONTACT MOHAMMAD AL-JAMAL, PE, ENV-SP, LABOE CLEAN DIVISION AT (213)847-0322 FOR CONSTRUCTION PERSONNEL RESPONSIBLE FOR WTCP IMPLEMENTATION/MAINTENANCE.

**NOTIFICATIONS & APPROVALS**

- CONTRACTOR SHALL CONTACT THE LADOT TEMPORARY TRAFFIC MANAGEMENT SECTION'S ENGINEER AT EDGAR.RODRIGUEZ@LACITY.ORG AT LEAST FIVE (5) WORKING DAYS (TO INSPECT MARK OUT) PRIOR TO THE INSTALLATION OF ANY TEMPORARY STRIPING FOR ALL CONSTRUCTION STAGES. DEPARTMENT OF TRANSPORTATION RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN USE AND TO MAKE NECESSARY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES TO THESE PLANS THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ANY ADDITIONAL TRAFFIC CONTROL DEVICES NECESSARY TO ENSURE PUBLIC SAFETY AT ALL TIMES DURING CONSTRUCTION.
- PERMITTEE SHALL COORDINATE WITH THE IMPACTED TRANSIT OPERATOR(S) PRIOR TO PLAN SUBMISSION WHEN ANY EXISTING BUS STOP WILL BE AFFECTED BY CONSTRUCTION ACTIVITIES OR THE PROPOSED IMPROVEMENTS. PROVIDE TWO-WEEK ADVANCE NOTICE FOR POSSIBLE RELOCATION/ABANDONMENTS OF A BUS STOP. FOR METRO BUS STOPS, CONTACT DAVID DANIELS OF METRO STOPS AND ZONES DEPARTMENT AT DANIELSD@METRO.NET.
- WHENEVER ANY ACTUAL OR PROPOSED CONSTRUCTION ACTIVITY OCCURS WITHIN 5' OF ANY EXISTING CITY TRANSIT FURNITURE, INCLUDING BUT NOT LIMITED TO TRANSIT SHELTERS, PUBLIC AMENITY KIOSKS, NEWSSTAND VENDING KIOSK, AUTOMATED PUBLIC TOILET, BUS BENCH OR ASSOCIATED TRASH RECEPTACLES, PERMITTEE/CONTRACTOR SHALL ARRANGE AND PAY FOR THE REMOVAL, STORAGE, RELOCATION, REPLACEMENT, AND/OR RE-INSTALLATION OF ALL TRANSIT FURNITURE AND THEIR RELATED APPURTENANCES WHETHER SHOWN AND INDICATED ON THE PLANS OR NOT. TRANSIT FURNITURE AT THE PROPERTY OF THE CITY OF LOS ANGELES AND MAY ONLY BE REMOVED BY THE CITY'S AUTHORIZED VENDORS. CONTACT GLENN FLUTIE OF INSITE STREET MEDIA AT (310)559-1800 FOR BUS BENCHES AND ASSOCIATED TRASH RECEPTACLES. FOR ALL OTHER TRANSIT FURNITURE, CONTACT GUILLERMO GONZALEZ OF OUTFRONT MEDIA JC DECAUX AT (213) 608-0872. ADVANCE ARRANGEMENT SHALL BE MADE 6 WEEKS IN ADVANCE OF THE REQUIRED WORK.
- CONTRACTOR SHALL NOTIFY LADOT'S SIGNAL MAINTENANCE SUPERVISOR AT ( ) FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION WITHIN 10'-FEET OF EXISTING TRAFFIC SIGNAL DETECTOR LOOPS, CONDUIT, INTERCONNECTS, OR ATSC FIBER OPTIC CABLE.
- ANY DAMAGE TO TRAFFIC SIGNAL DETECTOR LOOPS, CONDUITS, INTERCONNECTS, OR FIBER OPTIC CABLE SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT THEIR OWN EXPENSE. DELAYS IN REPAIR OF INTERCONNECT OR ATSC FIBER OPTIC CABLE WILL REQUIRE THE PAYMENT OF LIQUIDATION DAMAGES TO THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION. IMMEDIATELY NOTIFY LADOT SIGNAL REPAIR PERSONNEL AT (213) 485-7721 OF ANY DAMAGES.
- FOR WTCP IMPLEMENTATION DURATION OF LESS THAN ONE (1) MONTH, THE CONTRACTOR SHALL CONTACT THE LADOT SPECIAL TRAFFIC CONTROLS OFFICE AT (213) 485-2298 AT LEAST FIVE (5) WORKING DAYS IN ADVANCE OF EACH NEW CONSTRUCTION STAGE FOR THE INSTALLATION OF TEMPORARY "TOW AWAY NO STOPPING ANY TIME" SIGNS. FOR WTCP IMPLEMENTATION DURATION OF MORE THAN ONE (1) MONTH, THE CONTRACTOR SHALL FURNISH AND INSTALL "TOW AWAY NO STOPPING ANY TIME" SIGNS PER CITY SPECIFICATION (METAL AND REFLECTORIZED). CONTACT LADOT TEMPORARY TRAFFIC MANAGEMENT SECTION'S ENGINEER FOR SAMPLES.
- CONTRACTOR SHALL CONTACT THE LADOT PARKING METERS DIVISION AT (213) 473-8270, TEN (10) WORKING DAYS PRIOR TO START OF AND END OF CONSTRUCTION TO ARRANGE AND COORDINATE FOR ANY PARKING METER OR PAY STATION RELATED WORK. THIS WORK INCLUDES, BUT IS NOT LIMITED TO, THE TEMPORARY OR PERMANENT REMOVAL, INSTALLATION, OR RELOCATION OF ANY PARKING METER, PAY STATION, METER POSTS, PARKING SENSORS, PARKING SIGNS, SIGN POSTS, PARKING SPACE NUMBERS, CURB PAINTING, PAVEMENT MARKINGS, AND ANY OTHER RELATED ITEMS DEEMED NECESSARY BY LADOT. CONTRACTOR SHALL PAY THE LADOT PARKING METERS DIVISION FOR INSTALLATION AND REMOVAL COSTS UPON RECEIVING AN INVOICE FOR WORK AS DESCRIBED ABOVE. OCCASIONALLY, PAYMENT MAY BE DEDUCTED FROM THE DEVELOPER'S OR CONTRACTOR'S PERMIT DEPOSIT FOR THE PROJECT. FAILURE TO NOTIFY LADOT WILL CAUSE THE CONTRACTOR TO BE LIABLE FOR ANY MISSING OR DAMAGED PARKING METER, PAY STATION, SENSORS, POSTS, SIGNS, ETC., THAT LADOT RECORDS INDICATE ARE PRESENT. UPON APPROVAL BY THE LADOT PARKING METERS DIVISION, CONTRACTOR MAY REMOVE AND DISPOSE OF AFFECTED PARKING METER POSTS IN CONJUNCTION WITH THEIR SIDEWALK DEMOLITION WORK, BUT ONLY AFTER LADOT HAS REMOVED THE PARKING METER HEADS AND ALL METER POST MOUNTED SIGNS, WHERE APPLICABLE.
- PERMANENT REMOVAL OF EACH ON-STREET METERED PARKING SPACE WILL REQUIRE PAYMENT TO LADOT'S PARKING METER DIVISION FOR THE CALCULATED ANNUAL REVENUE AMOUNT PROJECTED OVER A TEN-YEAR PERIOD. IN ADDITION, TEMPORARY REMOVAL OF ANY PARKING METERS LASTING OVER 30 DAYS WILL ALSO REQUIRE PAYMENT OF A CALCULATED REVENUE FOR THE LENGTH OF TIME THE METERS ARE OUT OF SERVICE BEYOND THE INITIAL 30 DAYS. FULL PAYMENT IS REQUIRED AS A CONDITION OF THE PERMIT AND IS REQUIRED OF THE APPLICANT BEFORE LADOT WILL PROVIDE ITS FINAL APPROVAL.
- NOTIFY FILM LA IN WRITING TO EVENTINFO@FILMLA.COM AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION TO COORDINATE WITH FILMING ACTIVITIES.
- LADOT HAS JURISDICTION FOR STRIPING/TRAFFIC CONTROL DEVICES WITHIN CITY RIGHT OF WAY. CONTRACTOR SHALL OBTAIN APPROVAL FROM OTHER GOVERNMENT AGENCIES FOR STRIPING/TRAFFIC CONTROL DEVICES WITHIN OTHER CITIES, COUNTY, AND/OR STATE RIGHT OF WAY, AND FROM PROPERTY OWNERS FOR STRIPING/TRAFFIC CONTROL DEVICES WITHIN ANY PRIVATE PROPERTY.
- BOARD OF PUBLIC WORKS OR THEIR DESIGNEE (BUREAU OF STREET SERVICES) SHALL APPROVE ALL STREET, ALLEY, AND SIDEWALK CLOSURES. AN EXEMPTION OF THE L.A.M.C. 62.61(B) (RUSH HOUR CONSTRUCTION ON ANY CITY STREETS) MUST BE APPROVED BY BUREAU OF ENGINEERING FOR ALL PEAK HOUR LANE CLOSURES ON ARTERIAL, SECONDARY, OR COLLECTOR STREETS.
- FOR ALL CONSTRUCTION INVOLVING STREET CLOSURES, DIRECTIONAL STREET CLOSURES, AND ALLEY CLOSURES, CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL AFFECTED AGENCIES INCLUDING LADOT, LAPD, COUNCIL DISTRICT OFFICE, METRO, BSS, USPS, AND PROPERTY OWNERS AT LEAST TEN (10) BUSINESS DAYS PRIOR TO PLAN ACCEPTANCE.

**TYPICAL CONTRACTOR RESPONSIBILITIES**

- THE STRIPING AND SIGNAGE SHOWN FOR REMOVAL ON THESE PLANS MAY BE DIFFERENT THAN WHAT EXISTS AT TIME OF IMPLEMENTATION OF A CONSTRUCTION STAGE. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING SIGNAGE AND STRIPING, WHETHER OR NOT IT IS DEPICTED ACCURATELY ON THESE PLANS.
- ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY.
- CONSTRUCTION MATERIALS SHALL NOT BE STORED IN STREETS, ROADS, OR HIGHWAYS FOR MORE THAN FIVE (5) DAYS AFTER UNLOADING. ALL MATERIALS OR EQUIPMENT NOT INSTALLED OR USED IN CONSTRUCTION WITHIN FIVE (5) DAYS AFTER UNLOADING SHALL BE STORED ELSEWHERE BY THE CONTRACTOR AT THEIR EXPENSE UNLESS AUTHORIZED ADDITIONAL STORAGE TIME. CONSTRUCTION EQUIPMENT SHALL NOT BE STORED AT THE WORK SITE BEFORE ITS ACTUAL USE ON THE WORK NOR FOR MORE THAN FIVE (5) DAYS AFTER IT IS NO LONGER NEEDED. TIME NECESSARY FOR REPAIR OR ASSEMBLY OF EQUIPMENT MAY BE AUTHORIZED BY THE ENGINEER. EXCAVATED MATERIAL, EXCEPT THAT WHICH IS TO BE USED AS BACKFILL IN THE ADJACENT TRENCH, SHALL NOT BE STORED IN PUBLIC STREETS UNLESS OTHERWISE PERMITTED. AFTER PLACING BACKFILL, ALL EXCESS MATERIAL SHALL BE REMOVED IMMEDIATELY FROM THE SITE.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FUNCTIONAL DRIVEWAYS AT ALL TIMES AND SHALL COORDINATE WITH ALL AFFECTED RESIDENTS AND BUSINESSES.
- CONTRACTOR SHALL PERFORM WORK IN ONLY ONE STAGE AT A TIME. THE CONTRACTOR SHALL ONLY UTILIZE THAT PORTION OF THE DESIGNATED "WORK AREA" WHICH IS NEEDED FOR CONSTRUCTION AT ANY GIVEN TIME.
- THE IMPLEMENTATION OF WORKSITE TRAFFIC CONTROL PLANS, INCLUDING PAINT REMOVAL/GRINDING, MARK-OUT, LAYOUT AND INSTALLATION OF ALL TRAFFIC CONTROLS, INCLUDING SIGNAL WORK AND STRIPING SHALL ONLY TAKE PLACE DURING OFF-PEAK HOURS; 9AM-3PM. CONTRACTOR SHALL REQUEST APPROVAL FROM LADOT FOR ANY ADDITIONAL TEMPORARY LANE CLOSURES THAT IS NOT INDICATED OR SPECIFIED ON THESE PLANS, REGARDLESS OF DURATION OR TIME PERIOD.
- ANY CHANGES TO WORK AREAS, WORK HOURS, AND/OR APPROVED PLANS SHALL BE SUBMITTED TO LADOT FOR REVIEW AND ACCEPTANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRIPING (PROPOSED AND EXISTING) SHOWN ON THIS WTCP TO BE IN GOOD CONDITION AND VISIBLE. THE CONTRACTOR SHALL REPAINT ANY FADED EXISTING STRIPING AS DIRECTED BY THE LADOT ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY MISSING OR DAMAGED SIGNS (DUE TO CONSTRUCTION) ACCORDING TO THE LATEST LADOT SPECIFICATIONS.
- FIELD CONDITIONS MAY VARY FROM THOSE SHOWN ON THE WTCP. IN THE EVENT FIELD CONDITIONS ARE DIFFERENT, THE CONTRACTOR SHALL COORDINATE WITH LADOT BEFORE IMPLEMENTING THE WTCP. THE CONTRACTOR MAY BE REQUIRED TO SUBMIT A REVISED WTCP TO LADOT AND THE AUTHORITY FOR ACCEPTANCE PRIOR TO WTCP IMPLEMENTATION.

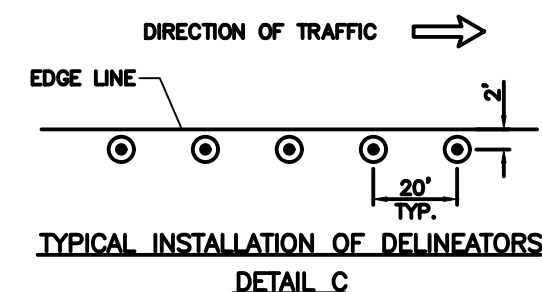
**TEMPORARY CRASH CUSHION INSTALLATION NOTES**

- ⊗ INDICATES SAND FILLED MODULE LOCATION AND WEIGHT OF SAND IN POUNDS FOR EACH MODULE. MODULE SPACING IS BASED ON THE GREATER DIAMETER OF THE MODULE.
- ALL SAND WEIGHTS ARE NOMINAL.
- THE TEMPORARY CRASH CUSHION ARRAYS SHOWN ON THE PLANS SHALL BE USED ONLY IN LOCATIONS WHERE THERE WILL BE TRAFFIC ON ONE SIDE OF THE TEMPORARY CRASH CUSHION ARRAY.

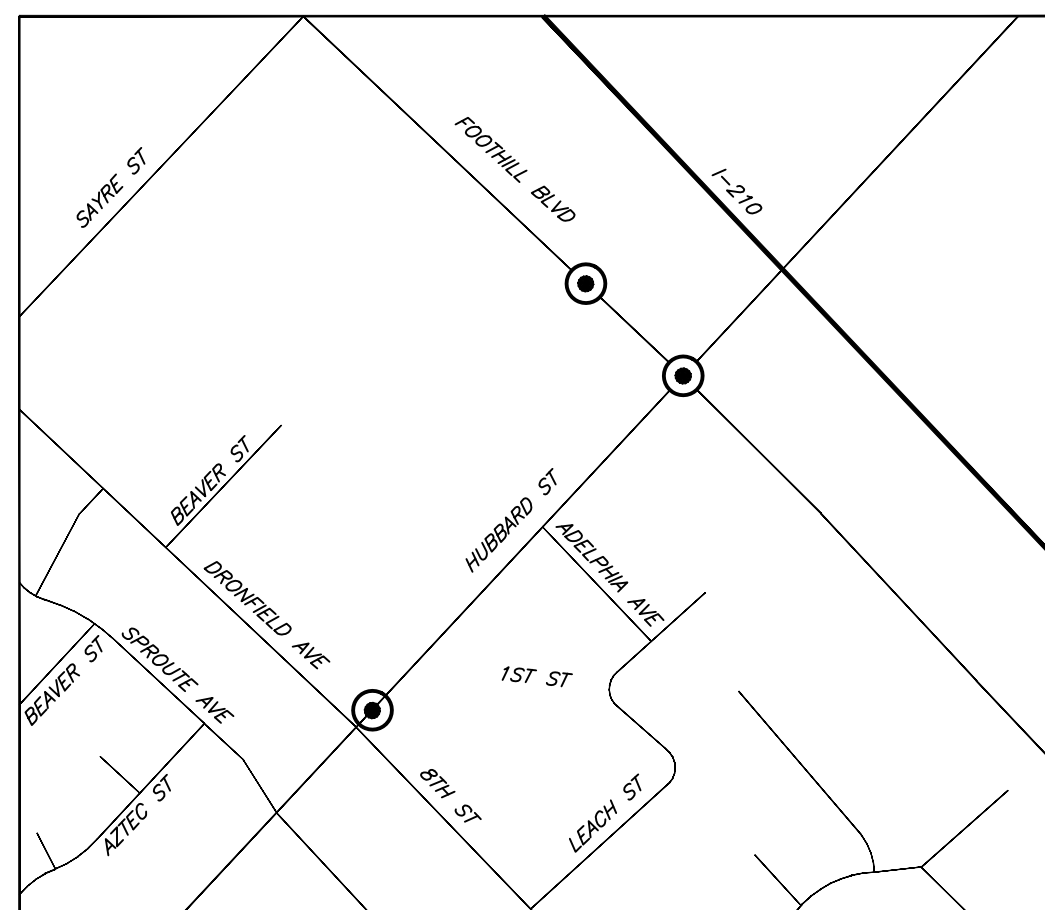
Pursuant to the State of California Professional Engineering Act, Business and Professional Code Section 6703, the Responsible Charge of Work for the Engineer of Record includes the investigation of site conditions necessary to support the design of professional engineering related work.

Plans Prepared by:

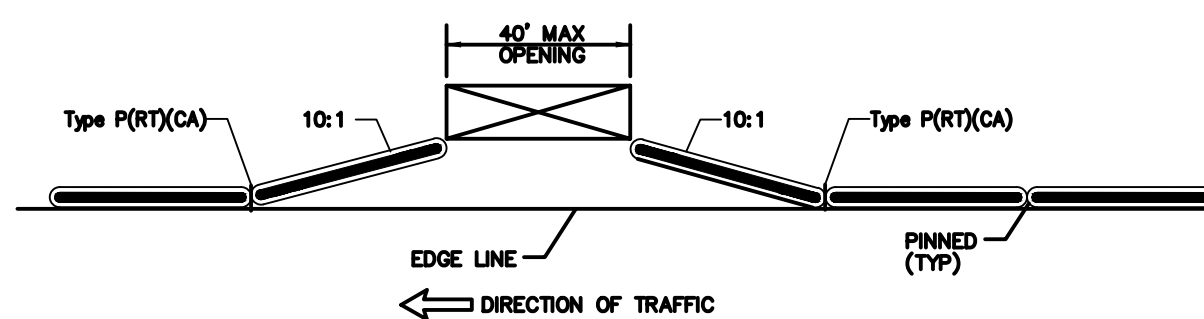
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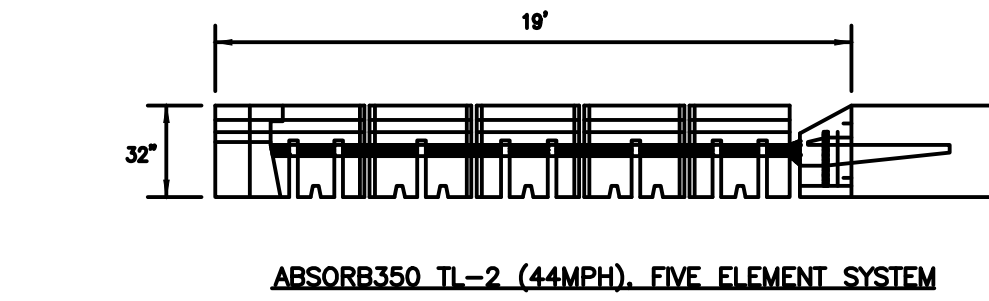
**TYPICAL INSTALLATION OF DELINEATORS**  
DETAIL C



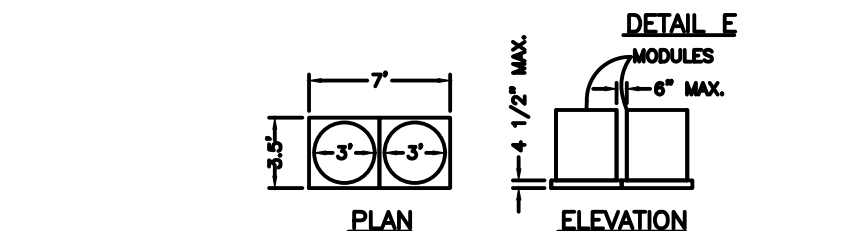
**VICINITY MAP**  
NOT TO SCALE



**TYPICAL INSTALLATION OF K-RAIL**  
NON INTERSECTIONS  
DETAIL D



**CRASH CUSHION PALLET DETAIL**  
DETAIL A  
(TO BE USED AT THE DISCRETION OF THE CONTRACTOR)



**TYPICAL INSTALLATION OF CRASH CUSHIONS**  
45 MPH MAXIMUM INTERSECTIONS  
DETAIL B

- IF THE FIXED OBJECT OR APPROACH END OF THE TEMPORARY RAILING IS LESS THAN 15'-0" FROM THE EDGE OF THE TRAVELED WAY, A TEMPORARY CRASH CUSHION ARRAY IS REQUIRED IN A CONSTRUCTION WORK ZONE.
- TEMPORARY CRASH CUSHION ARRAYS SHALL NOT ENCRoACH ON THE TRAVELED WAY.
- ARRAYS FOR MEDIAN SHOULDERS SHALL CONFORM TO DETAILS SHOWN ON THIS PLAN FOR OUTSIDE SHOULDERS.
- PLACE THE TYPE P MARKER PANEL SO THAT THE BOTTOM OF THE PANEL RESTS UPON THE PALLET AND FACES TRAFFIC.

**TYPICAL IMPLEMENTATION REQUIREMENTS**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR AND MATERIAL INVOLVED IN THE REMOVAL, INSTALLATION, AND MAINTENANCE OF ALL STRIPING, PAVEMENT MARKINGS, SIGNS, BARRICADES, DELINEATORS, ETC., SHOWN ON THESE WTCP PLANS AND AS CONSTRUCTION STAGING NECESSITATES. STRIPING AND PAVEMENT MARKINGS SHALL BE REMOVED BY WET SANDBLASTING/GRINDING IN ACCORDANCE WITH THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION (LADOT) SPECIFICATION NO. 76-016-10. PAINTING THE EXISTING STRIPING OVER WITH BLACK PAINT IS NOT PERMITTED. TEMPORARY REFLECTIVE PAVEMENT MARKERS SHALL BE MAINTAINED BY THE CONTRACTOR ADJACENT TO THE SCAR OF THE SANDBLASTED CENTERLINE OR TAPED-OVER CENTERLINE. THERMOPLASTIC SHALL BE USED FOR ALL ROUGH OR UNEVEN SURFACES, INSTALLATIONS LONGER THAN 6 MONTHS, AND/OR AS REQUIRED BY LADOT ENGINEER. PAINT MAY BE USED ON SMOOTH SURFACES FOR INSTALLATION LESS THAN 6 MONTHS. DETOUR TAPE IS NOT PERMITTED.
- ALL CONSTRUCTION RELATED WARNING SIGNS SHALL BE IN BLACK LEGEND WITH ORANGE BACKGROUND AND IN CONFORMANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA M.U.T.C.D.) LATEST EDITION.
- CONTRACTORS SHALL PROVIDE FLAGGERS AS DEEMED NECESSARY BY CITY. A FLAGGER SHALL USE ONLY THE APPROVED OCTAGONAL STOP/ SLOW PADDLE. SHALL WEAR AN ORANGE SAFETY VEST (PADDLE AND VEST MUST BE REFLECTORIZED FOR NIGHT WORK) AND HARD HAT, AS REQUIRED BY THE WATCH MANUAL, AND MUST BE PROPERLY TRAINED BY THE CONTRACTOR IN PERFORMING THE WORK SAFELY. APPROPRIATE ADVANCE SIGNS MUST ALSO BE INSTALLED, PER THE WATCH MANUAL.
- ALL SIGNS, DELINEATORS, BARRICADES, ETC., SHALL CONFORM TO THE CALIFORNIA MUTCD (LATEST EDITION), AND THE CITY OF LOS ANGELES STANDARD PLAN S-610 (THE BROWN BOOK)
- FOR OTHER REQUIREMENTS RELATED TO TRAFFIC CONTROL PLANS AND WORK AREA MAINTENANCE, THE CONTRACTOR SHALL FOLLOW THE CALIFORNIA MUTCD (LATEST EDITION) AND WATCH MANUAL (LATEST EDITION) ADOPTED BY THE CITY, AND ALL RELATED SECTIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING SECTION 7-10 "PUBLIC CONVENIENCE AND SAFETY," AND 302-4.5 "PUBLIC CONVENIENCE AND TRAFFIC CONTROL."
- LOCATION AND SPACING OF TEMPORARY SIGNS AND DELINEATORS SHALL CONFORM TO THE CALIFORNIA MUTCD (LATEST EDITION) AND AS DIRECTED BY THE LADOT ENGINEER.
- CONTRACTOR SHALL PROVIDE CHANGEABLE MESSAGE SIGNS/FLASHING ARROW BOARDS AND CONES/BARRICADES AS FIELD CONDITIONS/DETOURS WARRANT AND AS DEEMED NECESSARY BY LADOT, EVEN IF THEY ARE NOT SHOWN ON THESE PLANS.
- UNLESS K-RAILS AND CRASH CUSHIONS ARE INSTALLED, CONTRACTOR SHALL PROVIDE MIN. 5' SHOULDER FROM ANY OPEN EXCAVATION.
- ALL K-RAIL ENDS, PLATFORMS AND FIXED OBJECTS SHALL BE PROTECTED BY CRASH CUSHIONS OR BY A QUADGUARD SYSTEM, UNLESS THEY ARE PLACED 15' AWAY FROM EDGE OF TRAVEL WAY. FOR A 20' K-RAIL MAX. VERTICAL DISTANCE DISPLACED CAN NOT EXCEED 5'/K-RAIL, OR A TAPER RATE SHALL NOT EXCEED 1/4.
- ALL TEMPORARY SIGNAGE INSTALLED ADJACENT TO PEDESTRIAN TRAVEL WAY MUST ALLOW FOR ADA-COMPLIANT PASSAGEWAYS.
- CONCRETE K-RAIL SECTIONS SHALL BE CONTINUOUSLY CONNECTED. IN AREAS WITH LESS THAN 3 CONCRETE K-RAILS, SECURE K-RAIL TO PAVEMENT PER CALTRANS SPECIFICATIONS T3B.
- THE CONTRACTOR SHALL INSTALL SIDE REFLECTORS WITH CUBE-CORNER LENSES OR TOP MOUNTED REFLECTORS (FACING THE DRIVER) ON ALL K-RAIL BARRIERS.
- WHEN REMOVAL IS REQUIRED BY CONSTRUCTION, CROSSWALK MARKINGS AND PEDESTRIAN SIGNAL HEADS SHALL BE COVERED SIMULTANEOUSLY.
- CONTRACTOR SHALL PROVIDE REFLECTORIZED CONES AT TYPE III BARRICADE SUPPORTS TO ALERT PEDESTRIANS OF THE BARRICADE SUPPORT.
- CONTRACTOR SHALL PROVIDE ACCESS TO ALL FIRE HYDRANTS WITHIN AND ADJACENT TO THE WORK AREA AT ALL TIMES.
- CONTRACTOR SHALL PROVIDE ADA COMPLIANT AND MINIMUM 5FT WIDE CONTINUOUS ACCESS FOR PEDESTRIAN PASSAGEWAYS.

**RESTORATION STRIPING NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR AND MATERIAL INVOLVED IN THE MARKOUT AND INSTALLATION OF ALL RESTORATION STRIPING/PAVEMENT MARKINGS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVAL OF ALL CONFLICTING WTCP STRIPING, SIGNING, AND OTHER WTCP-RELATED TRAFFIC CONTROL DEVICES PRIOR TO THE INSTALLATION OF THE FINAL STRIPING. IF THERE IS NO RESTORATION PLAN IN THIS PACKAGE, CONTRACTOR SHALL CONTACT TEMPORARY TRAFFIC MANAGEMENT SECTION FOR THE LATEST STRIPING PLANS SEVEN (7) DAYS PRIOR TO PROJECT COMPLETION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAINTING OF ALL EXISTING STRIPING THAT HAS BEEN DAMAGED DURING THE CONSTRUCTION PROCESS.
- MARKOUT SHALL BE BY HEAVY PAINT BRUSH MARKINGS OVER A PULLED ROPE IN THE RESPECTIVE WHITE AND YELLOW COLORS OF THE PROPOSED STRIPING. STRIPING AND PAVEMENT MARKINGS SHALL BE IN HOT APPLIED ALKYD THERMOPLASTIC IN ACCORDANCE WITH LADOT SPECIFICATION NOS. 51-005-10 AND 76-012-16. PRIMER AND SEALERS ARE REQUIRED AND SHALL CONFORM TO LADOT SPECIFICATION NO. 76-012-16.
- THE CONTRACTOR SHALL CONTACT LADOT TEMPORARY TRAFFIC MANAGEMENT SECTION'S ENGINEER AT EDGAR.RODRIGUEZ@LACITY.ORG AT LEAST TEN (10) WORKING DAYS BEFORE BEGINNING MARKOUT. THE CONTRACTOR SHALL CORRECT ALL ERRORS IN MARKOUT REQUESTED BY LADOT. THE INSTALLATION OF THERMOPLASTIC STRIPING MAY PROCEED ONLY AFTER APPROVAL OF MARKOUT BY THE LADOT TEMPORARY TRAFFIC MANAGEMENT SECTION.
- TEMPORARY REFLECTIVE RAISED PAVEMENT MARKERS SHALL BE MAINTAINED ADJACENT TO ANY TEMPORARY CENTERLINE, MARKOUT CENTERLINE OR SCAR OF A SANDBLASTED CENTERLINE, AS APPLICABLE.

LADOT SUPPORTS THE EXEMPTION OF PEAK HOUR RESTRICTIONS FOR WORK PERFORMED WITHIN THE WORK AREA SHOWN ON THIS PLAN. SINCE THE TRAFFIC CONTROL DEVICES INCLUDING CONCRETE BARRIERS (K-RAIL), CRASH CUSHIONS/ATTENUATORS, SIGNS, AND BARRICADES SHALL REMAIN IN PLACE 24/7 FOR THE DURATION OF THIS STAGE OF THE PROJECT, A SINGLE PEAK HOUR EXEMPTION IS NECESSARY FOR THE TRAFFIC CONTROL AS APPROVED HEREIN. ANY ADDITIONAL LANE/STREET CLOSURES NOT SHOWN ON THIS PLAN ARE RESTRICTED TO NON-PEAK HOURS, AND WILL REQUIRE A SEPARATE PEAK HOUR EXEMPTION FROM THE BUREAU OF ENGINEERING. THE DURATION FOR THIS STAGE OF WORK IS APPROXIMATELY 18 MONTHS.

**LEGEND:**

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING STRIPING & MARKINGS TO BE REMOVED
- PROPOSED STRIPING & MARKINGS
- EXISTING RED CURB MARKINGS TO REMAIN
- EXISTING RED CURB MARKINGS TO BE REMOVED
- PROPOSED RED CURB MARKINGS
- EXISTING SIGN AND POST
- EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED
- PROPOSED SIGN AND POST
- SIGNALIZED INTERSECTION
- PROPOSED TYPE II BARRICADE / WITH SIGN(S)
- EXISTING TYPE II BARRICADE / WITH SIGN(S) TO BE REMOVED
- PROPOSED TYPE III BARRICADE / WITH SIGN(S)
- EXISTING TYPE III BARRICADE / WITH SIGN(S) TO BE REMOVED
- PROPOSED CRASH CUSHION ARRAY "TS11" (PER CALTRANS STD. PLAN T2)
- EXISTING CRASH CUSHION ARRAY "TS11" (PER CALTRANS STD. PLAN T2)
- EXISTING CRASH CUSHION ARRAY "TS11" (PER CALTRANS STD. PLAN T2) TO BE REMOVED
- PROPOSED 20' K-RAIL (INTERCONNECTED)
- EXISTING K-RAIL (INTERCONNECTED)
- EXISTING K-RAIL (INTERCONNECTED) TO BE REMOVED
- PROPOSED 10' K-RAIL (INTERCONNECTED)
- WORK AREA
- PROPOSED 30" EPOXY SURFACE MOUNT DELINEATORS WITH REFLECTIVE SHEETING (SPACED AT XX FEET)
- PROPOSED FENCE
- PROPOSED PORTABLE CHANGEABLE MESSAGE SIGN
- PROPOSED ABSORB 350 (TL2) CRASH CUSHION SYSTEM
- 36" DRUMS WITH REFLECTIVE SHEETING
- 28" TRAFFIC CONE WITH 13" REFLECTIVE MARKER
- EXISTING DRIVEWAY
- NOT IN USE (DRIVEWAY)
- FLASHING ARROW BOARD
- FLAGGER
- TEMPORARY ADA RAMP

**THIS WORKSITE TRAFFIC CONTROL PLAN IS NOT A PERMIT**  
DEPARTMENT OF TRANSPORTATION ACCEPTANCE OF THIS PLAN DOES NOT CONSTITUTE CITY APPROVAL OF THE STREET, LANE AND/OR SIDEWALK CLOSURE(S) DEPICTED ON THIS PLAN. THE CONTRACTOR SHALL OBTAIN THE APPROPRIATE PERMIT FROM EITHER THE BUREAU OF STREET SERVICES OR BUREAU OF ENGINEERING PRIOR TO THE IMPLEMENTATION OF THIS PLAN.

LADOT HAS DETERMINED THERE WILL BE SIGNIFICANT IMPACT TO TRAFFIC CIRCULATION DUE TO THE REQUESTED EXEMPTION FOR LANE CLOSURES DURING PEAK PERIODS. LADOT'S ACCEPTANCE OF THIS WORK SITE PLAN DOES NOT CONSTITUTE A MITIGATION FOR SUCH AN IMPACT.

PURSUANT TO THE STATE OF CALIFORNIA PROFESSIONAL ENGINEERS ACT, BUSINESS AND PROFESSIONAL CODE SECTION 6703, THE RESPONSIBLE CHARGE OF WORK FOR THE ENGINEER OF RECORD INCLUDES THE INVESTIGATION OF SITE CONDITIONS NECESSARY TO SUPPORT THE DESIGN OF PROFESSIONAL ENGINEERING WORK.

REVIEWED	20	ACCEPTED	20
Transportation Engineer		Senior Transportation Engineer	
CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION SELETA J. REYNOLDS, GENERAL MANAGER			
FOOTHILL BLVD BET HUBBARD ST & SAYRE ST			
IF THIS PLAN HAS NOT BEEN IMPLEMENTED WITHIN TWO (2) YEARS OF THE ACCEPTANCE DATE, IT MUST BE RESUBMITTED TO LADOT PERMIT PLAN REVIEW SECTION FOR REVIEW AND MAY REQUIRE A SUBSEQUENT ACCEPTANCE.			
Thomas Guide	District	PROJECT NO.	DRAWING NO.
482-	VALLEY	NON B-PERMIT	D-0834
BY		DATE	DATE
XXXX		09/30/2022	
SR		08/19/2021	
EZ			
BY		DATE	DATE
BY		DATE	DATE
BASE		DESIGN	REVISION DESCRIPTION
CHECK			
DESIGN			



**DRAFT - NOT FOR CONSTRUCTION**

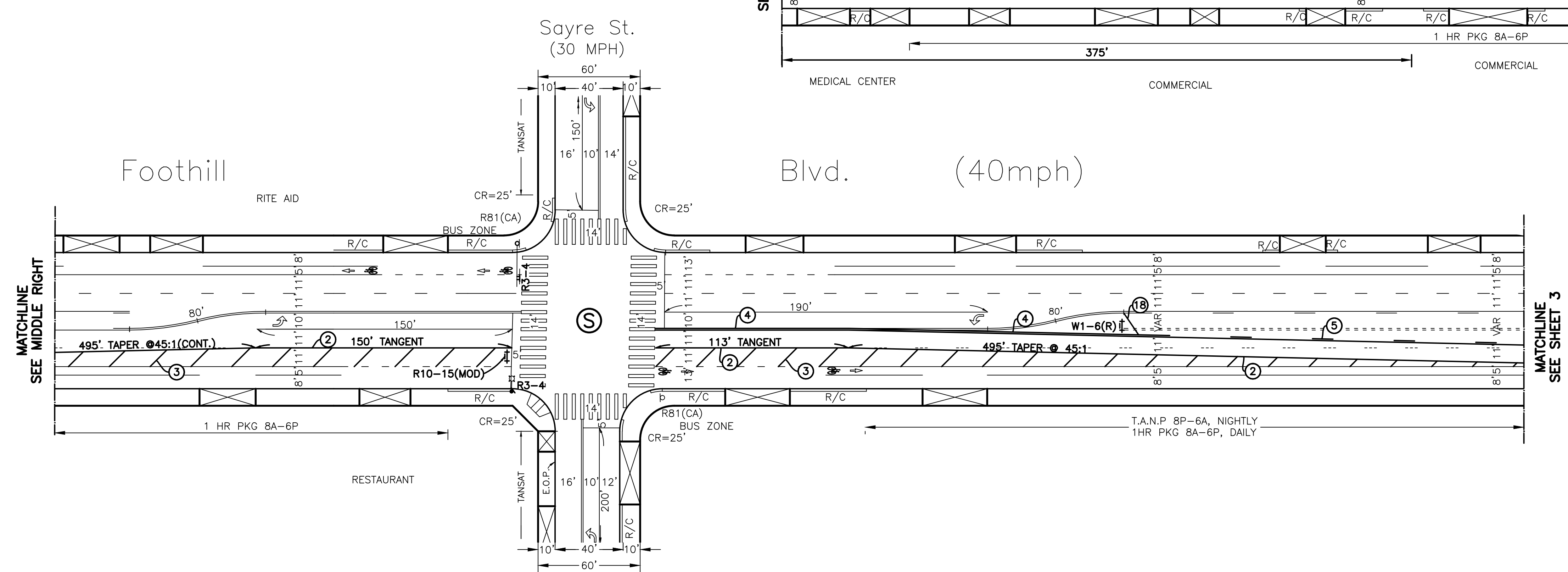
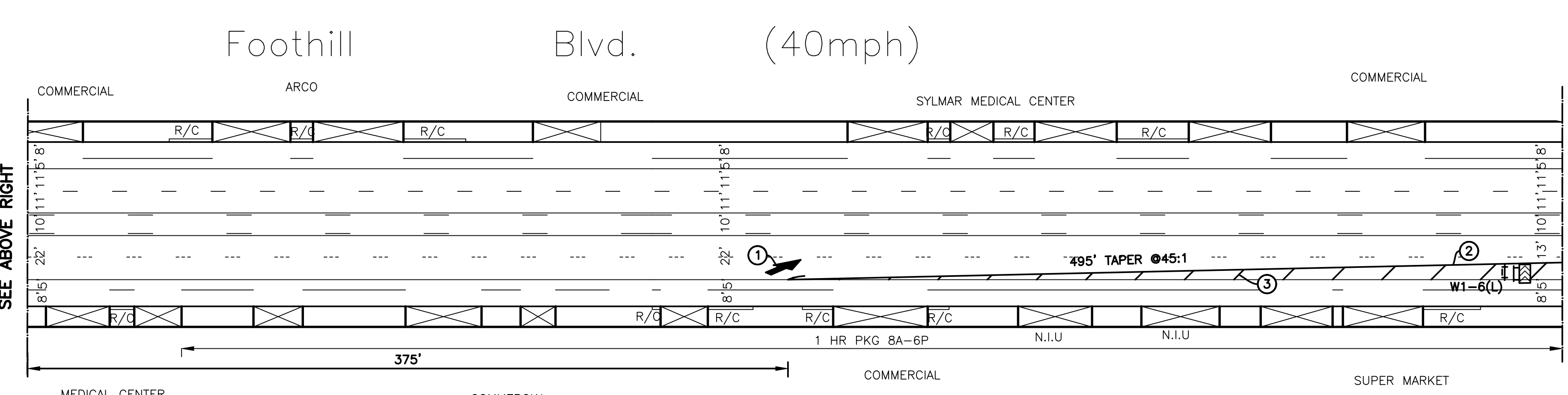
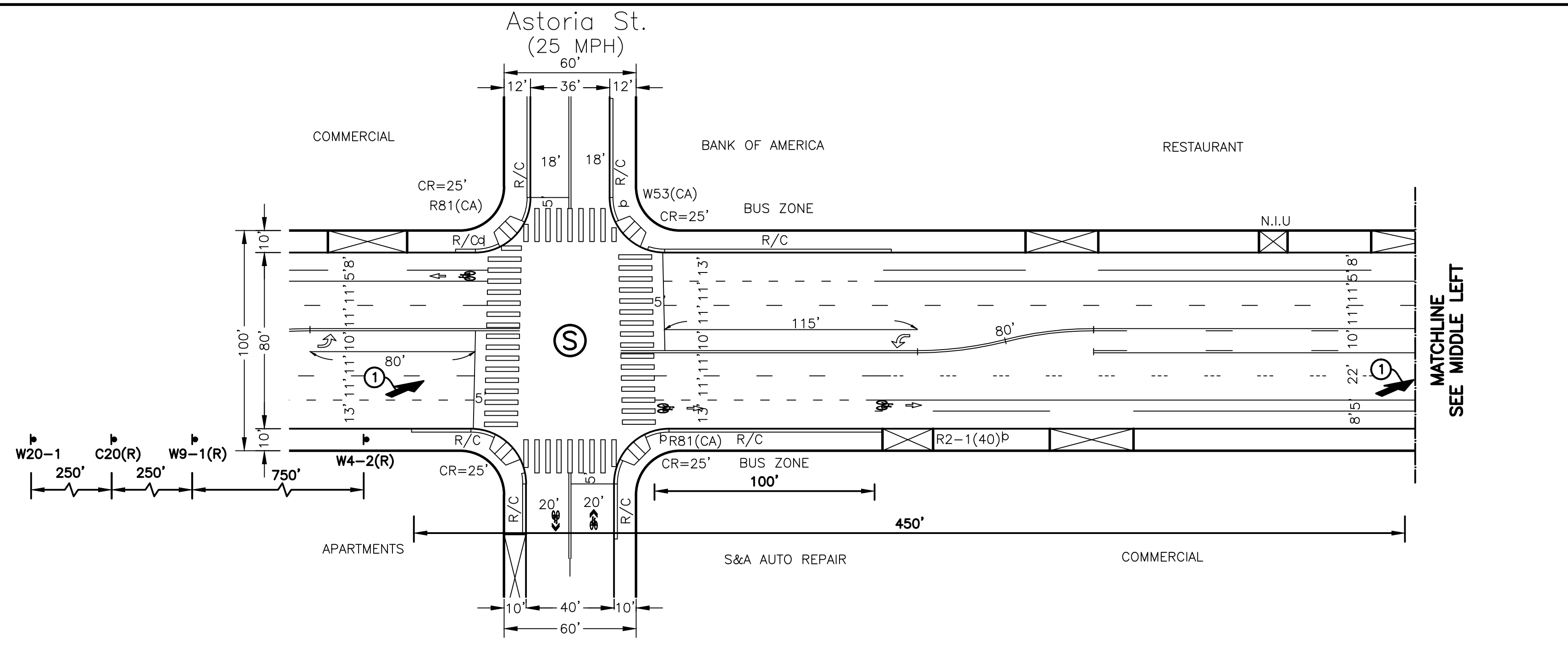
**INDEX NUMBER AS-BID**

**TEMPORARY STRIPING NOTES:**

**CONSTRUCTION NOTES:**

- ALL STRIPING SHALL CONFORM TO THE 2014 CA MUTCD AND SHALL BE INSTALLED WITH THERMOPLASTIC PER LADOT SPECIFICATIONS
- REMOVE ALL CONFLICTING STRIPING PRIOR TO INSTALLATION OF WTCP/TCP.
- WHEN REMOVAL IS REQUIRED BY CONSTRUCTION, CROSSWALK MARKINGS AND PEDESTRIAN SIGNAL HEADS SHALL BE REMOVED SIMULTANEOUSLY.
- BUBBLE NOTES ARE:
  - INSTALL TYPE VI ARROW PER FIGURE 3B-24(CA).
  - INSTALL 4" WHITE EDGE LINE, DETAIL 27B.
  - INSTALL 12" WHITE DIAGONAL LINE AT 24' SPACING.
  - INSTALL 4" DOUBLE YELLOW LINE, WITH TWO WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 22.
  - INSTALL 4" YELLOW TWO WAY LEFT TURN, WITH TWO WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 32.
  - INSTALL 6" WHITE BIKE LANE, DETAIL 39.
  - INSTALL BIKE SYMBOL PER FIGURE 9C-3.
  - INSTALL 8" WHITE CHANNELIZING LINE, DETAIL 38.
  - INSTALL 6" WHITE BIKE LANE INTERSECTION LINE, DETAIL 39A.
  - INSTALL TYPE I ARROW PER FIGURE 3B-24(CA).
  - INSTALL TYPE III(L) ARROW PER FIGURE 3B-24(CA).
  - INSTALL TYPE III(R) ARROW PER FIGURE 3B-24(CA).
  - INSTALL 4" WHITE CAT TRACK DETAIL 40.
  - INSTALL 12" WHITE LIMIT LINE.
  - INSTALL 4" WHITE EDGELINE EXTENSION DETAIL 27C.
  - INSTALL 12" WHITE CHEVRON LINES AT 24' SPACING.
  - INSTALL GREEN PAINT.
  - INSTALL 12" YELLOW DIAGONAL.
  - INSTALL DOUBLE YELLOW CENTERLINE WITH TWO-WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 29.
  - INSTALL PAVEMENT MARKING PER CA MUTCD FIG 3B-23.

- SEE SHEET 1 FOR WORKSITE TRAFFIC CONTROL PLANS NOTES & LEGEND.
- CRASH CUSHION ARRAY "TS11" PER CALTRANS STD. PLAN T2 (SEE SHEET 1 FOR INSTALLATION DETAILS).
- K-RAIL TO BE INSTALLED WITHOUT FENCE OR SCREEN TO MAINTAIN VISIBILITY.
- INSTALL TEMPORARY ADA COMPLIANT CURB RAMP OR APPROVED EQUAL.
- CONTRACTOR SHALL COORDINATE WITH THE IMPACTED TRANSIT OPERATOR(S) PRIOR TO PLAN ACCEPTANCE WHEN ANY EXISTING BUS STOP WILL BE AFFECTED BY CONSTRUCTION ACTIVITIES OR THE PROPOSED IMPROVEMENTS. PROVIDE TWO-WEEK ADVANCE NOTICE FOR POSSIBLE RELOCATION/ABANDONMENTS OF A BUS STOP. FOR METRO BUS STOPS, CONTACT DAVID DANIELS OF METRO BUS STOPS AND ZONES DEPARTMENT AT DANIELSD@METRO.NET.
- CONTRACTOR SHALL NOTIFY ALL AFFECTED RESIDENTS, LAPD, LAFD, SCHOOLS, COUNCIL OFFICES AND BUSINESS FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
- CONTRACTOR SHALL MAINTAIN DRIVEWAY ACCESS FOR PROJECT DURATION. CONTRACTOR SHALL NOTIFY PROJECT OWNER OF CONSTRUCTION PRIOR TO START OF WORK.
- MINIMUM 5' PEDESTRIAN WALKWAY.
- CONTRACTOR SHALL CONTACT THE ACTIVE TRANSPORTATION DIVISION AT SHAHIN.KHAJAVI@LACITY.ORG AND CHARLIE.HOBLACY@LACITY.ORG FOR INSPECTION OF ROADWAY CONDITION, APPROVAL OF GREEN BICYCLE PAINT USE, AND GREEN BICYCLE PAINT SPECIFICATION (15) DAYS PRIOR TO BIKE LANE INSTALLATION. THE CONTRACTOR MAY BE REQUIRED TO RESURFACE ROADWAY PRIOR TO INSTALLATION OF THIS STRIPING PLAN AS DETERMINED BY LADOT & BSS.



DO NOT ENTER	NO STOPPING ANY TIME
R5-1	R28(S)(CA)
WRONG WAY	WRONG WAY
OM4-3	R5-1a
ROAD WORK AHEAD	RIGHT LANE MUST TURN RIGHT
W20-1	R3-7
LANE CLOSED	RIGHT LANE ENDS
W4-2(RT)	W9-1(RT)
LANE CLOSED	NO ROAD WORK
C30(CA)	G20-2
BEGIN	DETOUR
R81A(CA)	M4-9b(R)
SIDEWALK CLOSED	DETOUR
R9-9	OM-3R
ON RED	DETOUR
R13A	M4-9b(L)
NO U-TURN	END
R3-4	W31(CA)
TURNING PEDESTRIAN	
R10-15(MOD)	

TEMPORARY TRAFFIC CONTROL STAGE 2  
 PROJECT ADDRESS: 13677 FOOTHILL BLVD, SYLMAR, CA 91342  
 ESTIMATED CONSTRUCTION DURATION: 18 MONTHS

REVIEWED	20	ACCEPTED	20
Transportation Engineer		Senior Transportation Engineer	
INSTALLATION DATES			
MARKOUT BEGAN:			
MARKOUT COMPLETED:			
STRIPING COMPLETED:			
References: A-4602 A-6285 A-8237			
Thomas Guide	District	PROJECT NO.	DRAWING NO.
482-B3, B4, C4	E.VAJALEY	NON B-PERMIT	D-0834

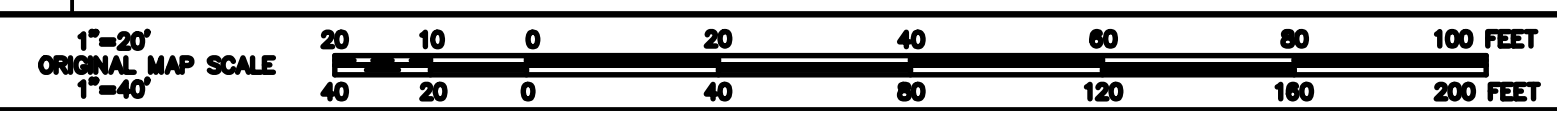
Pursuant to the State of California Professional Engineering Act, Business and Professional Code Section 6703, the Responsible Charge of Work for the Engineer of Record includes the investigation of site conditions necessary to support the design of professional engineering related work.

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**JMD**  
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 City of Industry, CA 91748  
 (626) 820-1137 Tel  
 (626) 820-1136 Fax  
 www.jmdiaz.com

REGISTERED PROFESSIONAL ENGINEER  
 JUAN M DIAZ  
 No. 50813  
 CIVIL  
 STATE OF CALIFORNIA  
 EXPIRES: 09/30/23

REGISTERED PROFESSIONAL ENGINEER  
 STEVEN O ITAKAWA  
 No. 2394  
 TRAFFIC  
 STATE OF CALIFORNIA  
 EXPIRES: 06/30/23



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INDEX NUMBER AS-BID

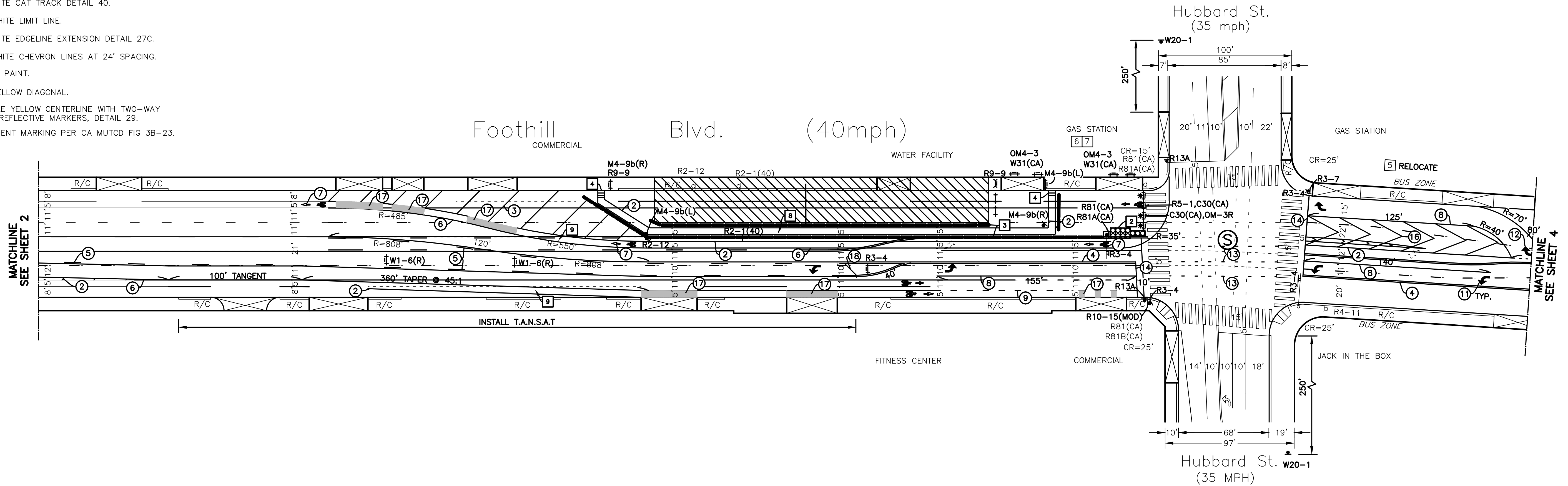


**TEMPORARY STRIPING NOTES:**

- ALL STRIPING SHALL CONFORM TO THE 2014 CA MUTCD AND SHALL BE INSTALLED WITH THERMOPLASTIC PER LADOT SPECIFICATIONS
- REMOVE ALL CONFLICTING STRIPING PRIOR TO INSTALLATION OF WTCP/TCP.
  - WHEN REMOVAL IS REQUIRED BY CONSTRUCTION, CROSSWALK MARKINGS AND PEDESTRIAN SIGNAL HEADS SHALL BE REMOVED SIMULTANEOUSLY.
  - BUBBLE NOTES ARE:
    - INSTALL TYPE VI ARROW PER FIGURE 3B-24(CA).
    - INSTALL 4" WHITE EDGE LINE, DETAIL 27B.
    - INSTALL 12" WHITE DIAGONAL LINE AT 24' SPACING.
    - INSTALL 4" DOUBLE YELLOW LINE, WITH TWO WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 22.
    - INSTALL 4" YELLOW TWO WAY LEFT TURN, WITH TWO WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 32.
    - INSTALL 6" WHITE BIKE LANE, DETAIL 39.
    - INSTALL BIKE SYMBOL PER FIGURE 9C-3.
    - INSTALL 8" WHITE CHANNELIZING LINE, DETAIL 38.
    - INSTALL 6" WHITE BIKE LANE INTERSECTION LINE, DETAIL 39A.
    - INSTALL TYPE I ARROW PER FIGURE 3B-24(CA).
    - INSTALL TYPE III(L) ARROW PER FIGURE 3B-24(CA).
    - INSTALL TYPE III(R) ARROW PER FIGURE 3B-24(CA).
    - INSTALL 4" WHITE CAT TRACK DETAIL 40.
    - INSTALL 12" WHITE LIMIT LINE.
    - INSTALL 4" WHITE EDGE LINE EXTENSION DETAIL 27C.
    - INSTALL 12" WHITE CHEVRON LINES AT 24' SPACING.
    - INSTALL GREEN PAINT.
    - INSTALL 12" YELLOW DIAGONAL.
    - INSTALL DOUBLE YELLOW CENTERLINE WITH TWO-WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 29.
    - INSTALL PAVEMENT MARKING PER CA MUTCD FIG 3B-23.

**CONSTRUCTION NOTES:**

- SEE SHEET 1 FOR WORKSITE TRAFFIC CONTROL PLANS NOTES & LEGEND.
- CRASH CUSHION ARRAY "TS11" PER CALTRANS STD. PLAN T2 (SEE SHEET 1 FOR INSTALLATION DETAILS).
- K-RAIL TO BE INSTALLED WITHOUT FENCE OR SCREEN TO MAINTAIN VISIBILITY.
- INSTALL TEMPORARY ADA COMPLIANT CURB RAMP P55 BOARDWALK TEMPORARY PEDESTRIAN MODULAR RAMP OR APPROVED EQUAL.
- CONTRACTOR SHALL COORDINATE WITH THE IMPACTED TRANSIT OPERATOR(S) PRIOR TO PLAN ACCEPTANCE WHEN ANY EXISTING BUS STOP WILL BE AFFECTED BY CONSTRUCTION ACTIVITIES OR THE PROPOSED IMPROVEMENTS. PROVIDE TWO-WEEK ADVANCE NOTICE FOR POSSIBLE RELOCATION/ABANDONMENTS OF A BUS STOP. FOR METRO BUS STOPS, CONTACT DAVID DANIELS OF METRO BUS STOPS AND ZONES DEPARTMENT AT DANIELSD@METRO.NET.
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- MINIMUM 5' PEDESTRIAN WALKWAY.
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R5-1	R28(S)(CA)
OM4-3	R5-1a
W20-1	R3-7
W4-2(RT)	W9-1(RT)
C30(CA)	G20-2
R81A(CA)	M4-9b(R)
R9-9	OM-3R
R13A	M4-9b(L)
R3-4	W31(CA)
R10-15(MOD)	R2-12

TEMPORARY TRAFFIC CONTROL STAGE 2  
 PROJECT ADDRESS: 13677 FOOTHILL BLVD, SYLMAR, CA 91342  
 ESTIMATED CONSTRUCTION DURATION: 18 MONTHS

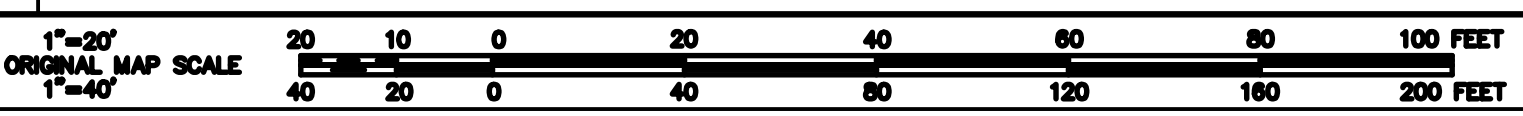
REVIEWED _____ 20 _____	ACCEPTED _____ 20 _____
_____ Transportation Engineer	_____ Senior Transportation Engineer
CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION SELETA J. REYNOLDS, GENERAL MANAGER	
FOOTHILL BLVD BET HUBBARD ST & SAYRE ST	
IF THIS PLAN HAS NOT BEEN IMPLEMENTED WITHIN TWO (2) YEARS OF THE ACCEPTANCE DATE, IT MUST BE RESUBMITTED TO LADOT PERMIT PLAN REVIEW SECTION FOR REVIEW AND MAY REQUIRE A SUBSEQUENT ACCEPTANCE.	
REFERENCES: A-4602 A-6285 A-8237	PROJECT NO. NON B-PERMIT DRAWING NO. D-0834 SHEET NO. 3 / 6

DATE	DATE	DATE	DATE
BY	SR	SR	SR
XXXX	SR	SR	SR
SR	EZ	EZ	EZ
DATE	DATE	DATE	DATE
BY	BY	BY	BY
REVISION	DESCRIPTION	REVISION	DESCRIPTION

Pursuant to the State of California Professional Engineering Act, Business and Professional Code Section 6703, the Responsible Charge of Work for the Engineer of Record includes the investigation of site conditions necessary to support the design of professional engineering related work.

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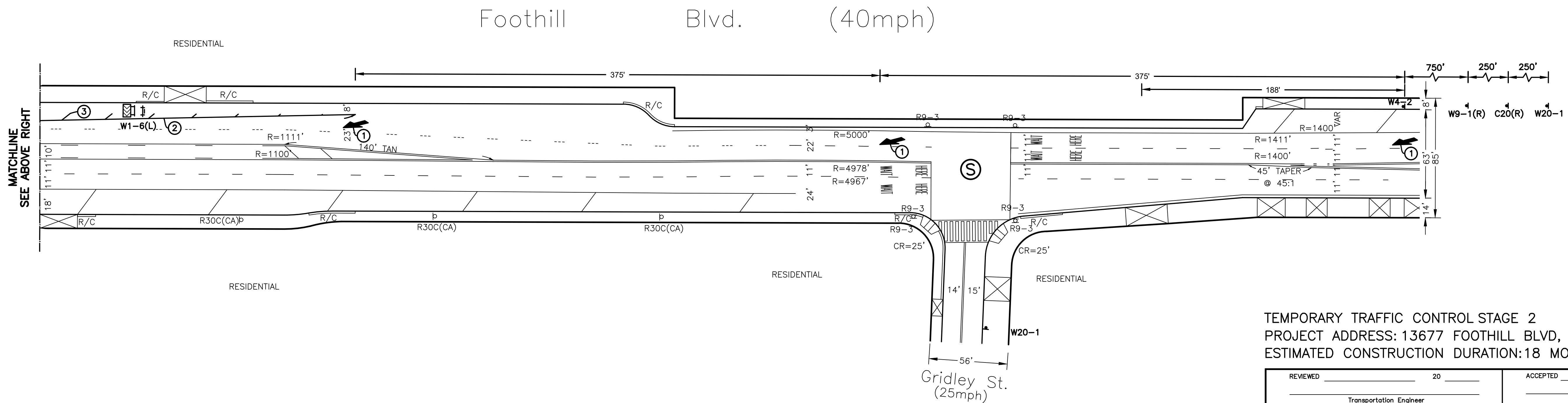
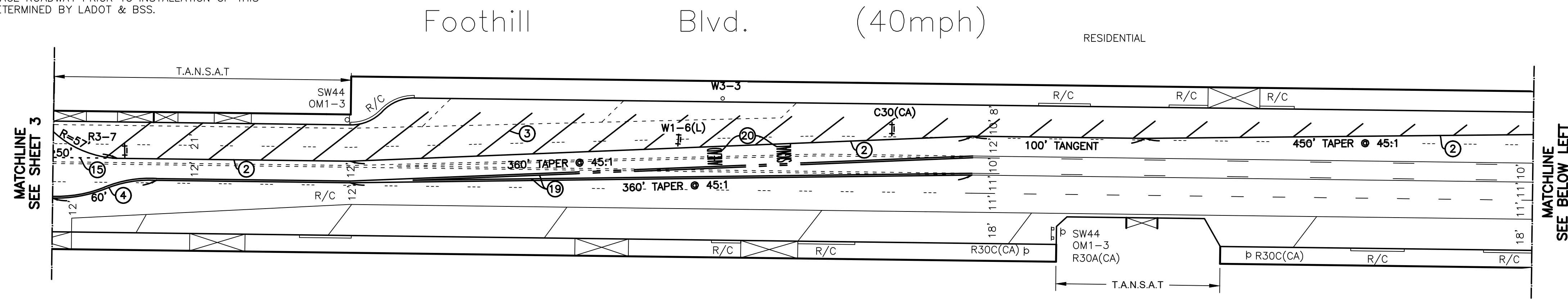
INDEX NUMBER AS-BID

**CONSTRUCTION NOTES:**

1. SEE SHEET 1 FOR WORKSITE TRAFFIC CONTROL PLANS NOTES & LEGEND.
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9. CONTRACTOR SHALL CONTACT THE ACTIVE TRANSPORTATION DIVISION AT SHAHIN.KHAJAVI@LACITY.ORG AND CHARLIE.HO@LACITY.ORG FOR INSPECTION OF ROADWAY CONDITION, APPROVAL OF GREEN BICYCLE PAINT USE, AND GREEN BICYCLE PAINT SPECIFICATION (15) DAYS PRIOR TO BIKE LANE INSTALLATION. THE CONTRACTOR MAY BE REQUIRED TO RESURFACE ROADWAY PRIOR TO INSTALLATION OF THIS STRIPING PLAN AS DETERMINED BY LADOT & BSS.

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  2. WHEN REMOVAL IS REQUIRED BY CONSTRUCTION, CROSSWALK MARKINGS AND PEDESTRIAN SIGNAL HEADS SHALL BE REMOVED SIMULTANEOUSLY.
  3. BUBBLE NOTES ARE:
    1. INSTALL TYPE VI ARROW PER FIGURE 3B-24(CA).
    2. INSTALL 4" WHITE EDGE LINE, DETAIL 27B.
    3. INSTALL 12" WHITE DIAGONAL LINE AT 24' SPACING.
    4. INSTALL 4" DOUBLE YELLOW LINE, WITH TWO WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 22.
    5. INSTALL 4" YELLOW TWO WAY LEFT TURN, WITH TWO WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 32.
    6. INSTALL 6" WHITE BIKE LANE, DETAIL 39.
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    15. INSTALL 4" WHITE EDGELINE EXTENSION DETAIL 27C.
    16. INSTALL 12" WHITE CHEVRON LINES AT 24' SPACING.
    17. INSTALL GREEN PAINT.
    18. INSTALL 12" YELLOW DIAGONAL.
    19. INSTALL DOUBLE YELLOW CENTERLINE WITH TWO-WAY YELLOW RETROREFLECTIVE MARKERS, DETAIL 29.
    20. INSTALL PAVEMENT MARKING PER CA MUTCD FIG 3B-23.



TEMPORARY TRAFFIC CONTROL STAGE 2  
 PROJECT ADDRESS: 13677 FOOHILL BLVD, SYLMAR, CA 91342  
 ESTIMATED CONSTRUCTION DURATION: 18 MONTHS

REVIEWED _____ 20 _____	ACCEPTED _____ 20 _____
Transportation Engineer	Senior Transportation Engineer
CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION SELETA J. REYNOLDS, GENERAL MANAGER	
FOOHILL BLVD BET HUBBARD ST & SAYRE ST	
IF THIS PLAN HAS NOT BEEN IMPLEMENTED WITHIN TWO (2) YEARS OF THE ACCEPTANCE DATE, IT MUST BE RESUBMITTED TO LADOT PERMIT PLAN REVIEW SECTION FOR REVIEW AND MAY REQUIRE A SUBSEQUENT ACCEPTANCE.	
References: A-4602 A-6285 A-8237	PROJECT NO. NON B-PERMIT DRAWING NO. D-0834
Thomas Guide 482-B, B3, B4, C4 District: E.VAZAIEVEY	PROJECT NO. NON B-PERMIT DRAWING NO. D-0834 4/6

R5-1	R28(S)(CA)
OM4-3	R5-1a
W20-1	R3-7
W4-2(RT)	W9-1(RT)
C30(CA)	G20-2
R81A(CA)	M4-9b(R)
R9-9	OM-3R
R13A	M4-9b(L)
R3-4	W31(CA)
R10-15(MOD)	

Pursuant to the State of California Professional Engineering Act, Business and Professional Code Section 6703, the Responsible Charge of Work for the Engineer of Record includes the investigation of site conditions necessary to support the design of professional engineering related work.

Plans Prepared by:

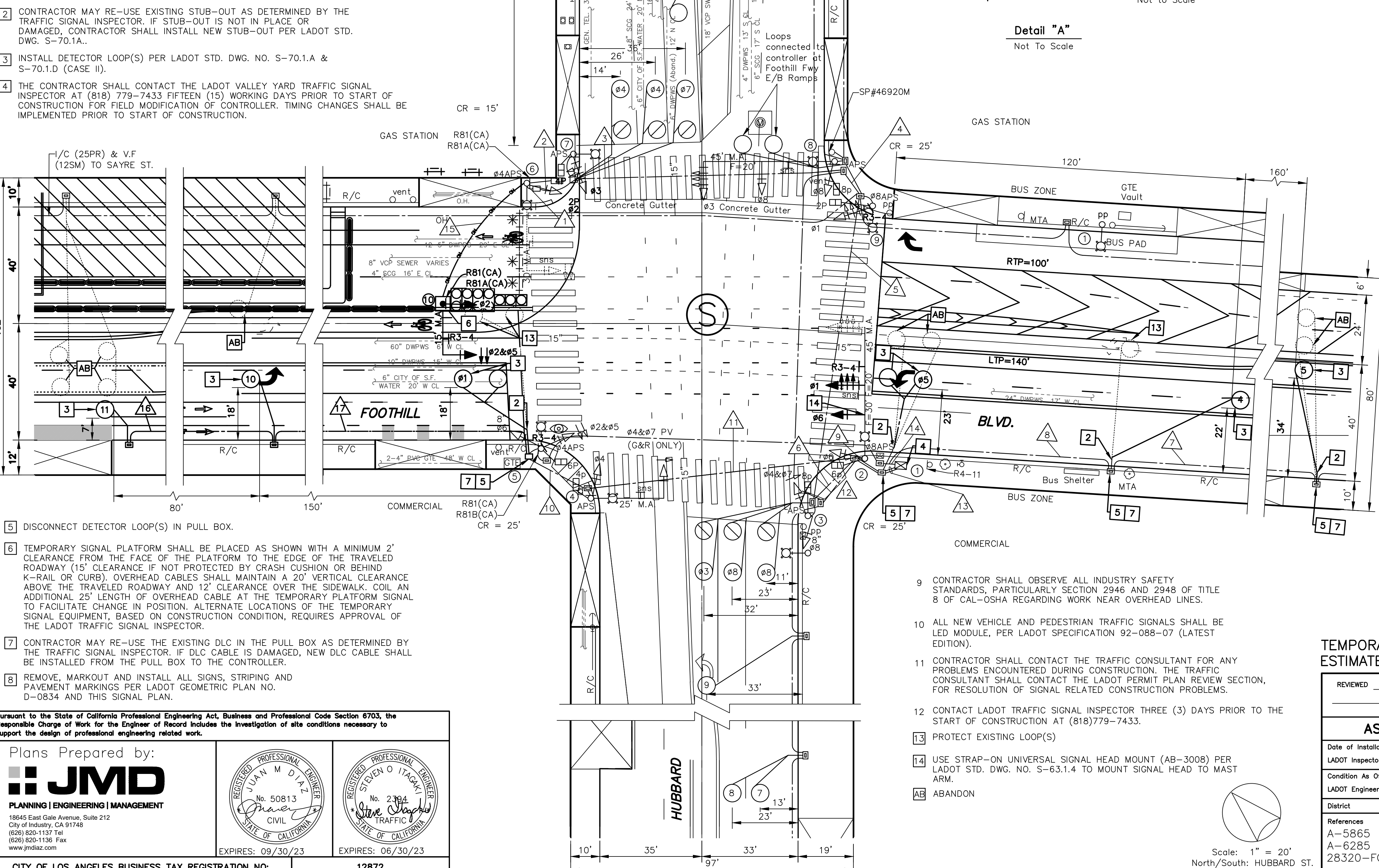
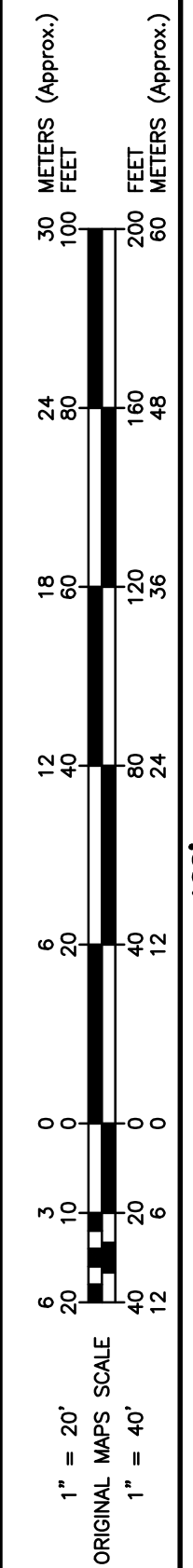
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SIGNAL STANDARD SCHEDULE				
No.	TYPE	FOUND. TYPE	PED. PUSH BUTN TYPE	REMARKS
1	332 CAB.	F-332	-	ATSAC 2070 CONTROLLER IN 332 CABINET
2	26-3-70	CIDH	APS	RELOCATE LT SIGNAL HEAD TO F=20'
3	1	F-1	APS	
4	19-3-70	CIDH	APS	25' M.A.
5	C-1-100	CIDH	APS	CCTV CAMERA W/12' ARM & APS
6	26-4-100	CIDH	APS	REMOVE CUSTOM 30' M.A. & APS
7	CD953	BSL	APS	
8	26-3-70	CIDH	APS	45' M.A., F=20', CUSTOM 27' STD.
9	CD953	BSL	APS	
10	CD954	PLATFORM	-	15' MAST ARM.

\* Existing  
 \*\* Per LADOT Standard Dwg. No. S-57.2C

- NOTES :**
- SEMI-ACTUATED OPERATION WITH ATSAC CAMERA (ATSAC 2070 CONTROLLER IN 332 CABINET)  
 #1 - FOOTHILL BLVD. EB LT  
 #2 - FOOTHILL BLVD. WB & N/S PED. XING  
 #3 - HUBBARD ST. NB LT  
 #4 - HUBBARD ST. SB & W/S PED. XING  
 #5 - FOOTHILL BLVD. WB LT  
 #6 - FOOTHILL BLVD. EB & S/S PED. XING  
 #7 - HUBBARD ST. SB LT  
 #8 - HUBBARD ST. NB & E/S PED. XING
  - CONTRACTOR MAY RE-USE EXISTING STUB-OUT AS DETERMINED BY THE TRAFFIC SIGNAL INSPECTOR. IF STUB-OUT IS NOT IN PLACE OR DAMAGED, CONTRACTOR SHALL INSTALL NEW STUB-OUT PER LADOT STD. DWG. S-70.1A.
  - INSTALL DETECTOR LOOP(S) PER LADOT STD. DWG. NO. S-70.1A & S-70.1.D (CASE II).
  - THE CONTRACTOR SHALL CONTACT THE LADOT VALLEY YARD TRAFFIC SIGNAL INSPECTOR AT (818) 779-7433 FIFTEEN (15) WORKING DAYS PRIOR TO START OF CONSTRUCTION FOR FIELD MODIFICATION OF CONTROLLER. TIMING CHANGES SHALL BE IMPLEMENTED PRIOR TO START OF CONSTRUCTION.

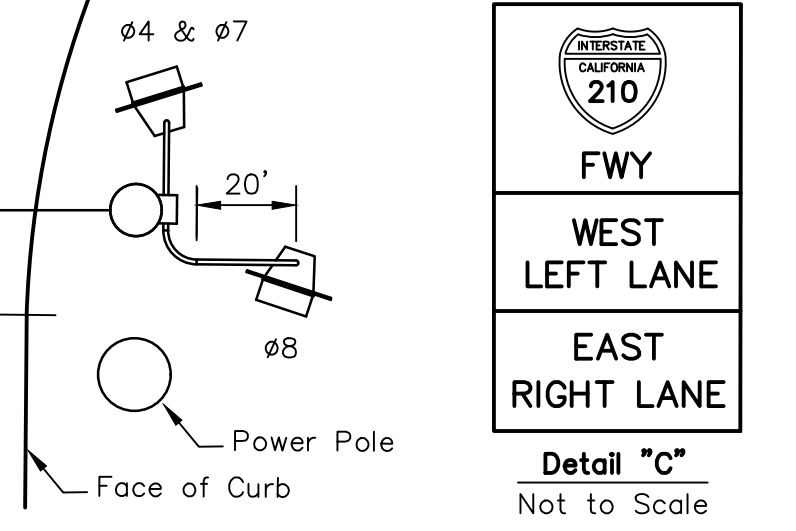
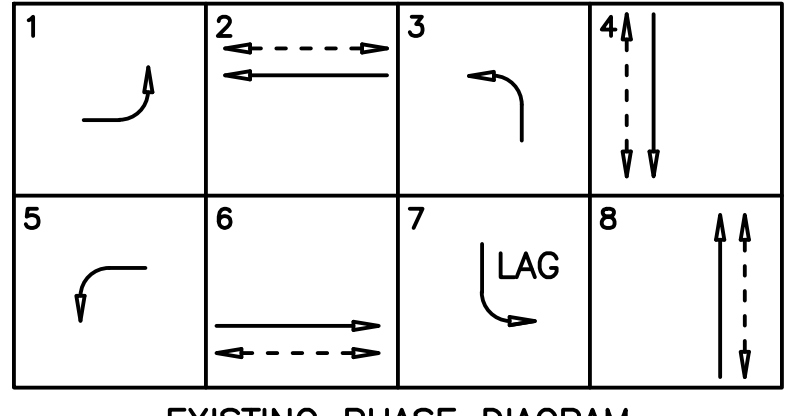


- DISCONNECT DETECTOR LOOP(S) IN PULL BOX.
- TEMPORARY SIGNAL PLATFORM SHALL BE PLACED AS SHOWN WITH A MINIMUM 2' CLEARANCE FROM THE FACE OF THE PLATFORM TO THE EDGE OF THE TRAVELED ROADWAY (15' CLEARANCE IF NOT PROTECTED BY CRASH CUSHION OR BEHIND K-RAIL OR CURB). OVERHEAD CABLES SHALL MAINTAIN A 20' VERTICAL CLEARANCE ABOVE THE TRAVELED ROADWAY AND 12' CLEARANCE OVER THE SIDEWALK. COIL AN ADDITIONAL 25' LENGTH OF OVERHEAD CABLE AT THE TEMPORARY PLATFORM SIGNAL TO FACILITATE CHANGE IN POSITION. ALTERNATE LOCATIONS OF THE TEMPORARY SIGNAL EQUIPMENT, BASED ON CONSTRUCTION CONDITION, REQUIRES APPROVAL OF THE LADOT TRAFFIC SIGNAL INSPECTOR.
- CONTRACTOR MAY RE-USE THE EXISTING DLC IN THE PULL BOX AS DETERMINED BY THE TRAFFIC SIGNAL INSPECTOR. IF DLC CABLE IS DAMAGED, NEW DLC CABLE SHALL BE INSTALLED FROM THE PULL BOX TO THE CONTROLLER.
- REMOVE, MARKOUT AND INSTALL ALL SIGNS, STRIPING AND PAVEMENT MARKINGS PER LADOT GEOMETRIC PLAN NO. D-0834 AND THIS SIGNAL PLAN.

Pursuant to the State of California Professional Engineering Act, Business and Professional Code Section 6703, the Responsible Charge of Work for the Engineer of Record includes the investigation of site conditions necessary to support the design of professional engineering related work.

Plans Prepared by:

CITY OF LOS ANGELES BUSINESS TAX REGISTRATION NO: 12872



CONDUCTOR SCHEDULE		RUN															
SIZE No.	CABLE / WIRE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
3	CONDUCTOR CABLE 3 X #14																
5	CONDUCTOR CABLE 5 X #14																
13	CONDUCTOR CABLE 12 X #14 & 1 X #10 (COM)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	CONDUCTOR CABLE 27 X #14 & 1 X #10 (COM)																
6	SERVICE																
8	SERVICE																
12	BUS DLC (1-PAIR)																
18	DLC (2 PAIR)																
18	DLC (3 PAIR)																
18	DLC (4 PAIR)																
14	DLC (EXISTING)																
22	I/C (12 PAIR)																
22	I/C (25 PAIR)																
22	I/C (50 PAIR)																
	VIDEO FIBER (12SM)																
	CCTV CABLE																
	FIBER OPTIC																
	PULL ROPE																
	CONDUIT SIZE	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	

\* CONTRACTOR SHALL ADD/INSTALL NEW CONDUCTORS/CABLES IN EXISTING CONDUIT AS DESIGNATED IN THE CONDUCTOR SCHEDULE. ALL EXISTING CONDUCTORS/CABLES SHALL BE PROTECTED AND MAINTAINED IN EXISTING CONDUITS.

**NOTICE TO CONTRACTOR**

- EXCEPT WHERE OTHERWISE INDICATED, MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO THE LATEST EDITION WITH SUPPLEMENTS, OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ADOPTED BY THE CITY OF LOS ANGELES BOARD OF PUBLIC WORKS "ENHANCED ELECTRICAL SAFETY POLICY" AS REQUIRED IN LADOT'S SPECIAL PROVISIONS AND STANDARD DRAWINGS FOR THE INSTALLATION AND MODIFICATION OF TRAFFIC SIGNALS (RED BOOK), REGARDLESS OF CONTRACT COST.
- ALL TRAFFIC SIGNAL AND/OR RELATED ELECTRICAL WORK SHALL BE PERFORMED AND INSPECTED UNDER THE CONDITIONS OF THE MOST CURRENT AMENDED BOARD OF PUBLIC WORKS "ENHANCED ELECTRICAL SAFETY POLICY" AS REQUIRED IN LADOT'S SPECIAL PROVISIONS AND STANDARD DRAWINGS FOR THE INSTALLATION AND MODIFICATION OF TRAFFIC SIGNALS (RED BOOK), REGARDLESS OF CONTRACT COST.
- THE LADOT TRAFFIC SIGNAL INSPECTOR AT (818) 779-7433 SHALL BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. FOR WORK IN THE AUTOMATED TRAFFIC SURVEILLANCE AND CONTROL (ATSAC) PROJECT AREA, A FIELD MEETING SHALL BE SCHEDULED WITH THE SIGNAL SYSTEM SUPERVISOR AT (213) 473-8286 AND THE SIGNAL MAINTENANCE SUPERVISOR AT (818) 779-7437 THREE (3) WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. FULL RESTORATION OF THE ATSAC SYSTEM MUST OCCUR WITHIN FIVE (5) WORKING DAYS AFTER SHUT DOWN.
- REGULAR TRAFFIC SIGNAL CONTROL SHALL BE MAINTAINED FROM 6:00 A.M. TO 9:00 A.M. AND 3:00 P.M. TO 7:00 P.M. ON WEEKDAYS, EXCEPT NATIONAL HOLIDAYS. FLASHING DEACTIVATION AND ACTIVATION OF SIGNALS SHALL BE ACCOMPLISHED ONLY BY AN LADOT TRAFFIC SIGNAL ELECTRICIAN. ALL ARRANGEMENTS TO DEACTIVATE SIGNALS SHALL BE MADE 24 HOURS IN ADVANCE BY CONTACTING THE LADOT TRAFFIC SIGNAL DEDICATED LINE AT (213) 485-9161 BEFORE 9:00 A.M. ON NON-HOLIDAY WEEKDAYS. THE LADOT PROJECT NUMBER MUST BE GIVEN AT THIS TIME. THE CONTRACTOR WILL BE CHARGED FOR ALL ELECTRICAL AND TRAFFIC CONTROL SERVICE PROVIDED BY LADOT.
- ARRANGEMENTS FOR OBTAINING ANY MATERIALS IDENTIFIED TO BE SUPPLIED BY LADOT SHALL BE MADE TEN (10) WORKING DAYS IN ADVANCE BY CONTACTING THE LADOT FIELD OPERATIONS DIVISION AT (213) 928-9603. HOWEVER, TRAFFIC SIGNAL CONTROLLERS REQUIRE SIXTY (60) WORKING DAYS ADVANCE NOTICE AND MUST BE PICKED UP WITHIN THIRTY (30) WORKING DAYS AFTER NOTIFICATION. CONTACT LADOT SIGNAL SHOP AT (213) 473-8468 TO COORDINATE CONTROLLER DELIVER AND/OR PICKUP.
- ALL IDENTIFIED TRAFFIC SIGNAL EQUIPMENT SHALL BE RETURNED TO LADOT. ARRANGEMENTS FOR RETURNING IDENTIFIED EQUIPMENT TO LADOT SHALL BE MADE FIVE (5) WORKING DAYS IN ADVANCE BY CONTACTING THE LADOT MATERIAL SERVICES DIVISION AT (213) 928-9636.
- ALL EXISTING TRAFFIC CONTROL SIGNING SHALL BE MAINTAINED WITH STANDARD SIGN BRACKETS BY THE CONTRACTOR. EXCEPT WHERE OTHERWISE INDICATED, EXISTING LARGE STREET NAME SIGNS ON MAST ARM TYPE STANDARDS SHALL BE RELOCATED FROM THE VERTICAL POLE TO THE MAST ARM PER LADOT STANDARD DRAWING NO. S-457.0 AND S-486.0. THE CONTRACTOR SHALL COORDINATE WITH LADOT SIGN SHOP AT (213) 473-7954 FOR ANY REQUIRED LARGE STREET NAME SIGNS. ANY TRAFFIC CONTROL SIGNING DAMAGED OR LOST BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SIGNAL CONTRACTOR SHALL INSTALL MAST ARM MOUNTED SIGNS. FOR THE INSTALLATION OF A STREET NAME SIGN ON A TYPE 1 POLE, THE CONTRACTOR SHALL FURNISH AND INSTALL A POLE EXTENSION AS NEEDED.
- THE CONTRACTOR SHALL FURNISH AND INSTALL, AS SHOWN ON THE PLANS, ALL TRAFFIC SIGNAL EQUIPMENT SUCH AS STANDARDS, MAST ARMS, SIGNAL HEADS, AND OTHER EQUIPMENT AS REQUIRED. ALL SUCH EQUIPMENT SHALL BE NEW. ALL VEHICLE HEAD EQUIPMENT SUPPLIED BY THE CONTRACTOR SHALL HAVE 1-1/2 INCH DIAMETER PIPE FIT MOUNTING HARDWARE, INCLUDING ALL TOP POST MOUNT HEADS, PED HEAD MODULE REPLACEMENTS SHOWN ON THE PLAN SHALL REQUIRE A COMPLETE INSTALLATION, INCLUDING NEW PED HEAD AND TERMINAL COMPARTMENT.

- CONTRACTOR SHALL OBSERVE ALL INDUSTRY SAFETY STANDARDS, PARTICULARLY SECTION 2946 AND 2948 OF TITLE 8 OF CAL-OSHA REGARDING WORK NEAR OVERHEAD LINES.
- ALL NEW VEHICLE AND PEDESTRIAN TRAFFIC SIGNALS SHALL BE LED MODULE, PER LADOT SPECIFICATION 92-088-07 (LATEST EDITION).
- CONTRACTOR SHALL CONTACT THE TRAFFIC CONSULTANT FOR ANY PROBLEMS ENCOUNTERED DURING CONSTRUCTION. THE TRAFFIC CONSULTANT SHALL CONTACT THE LADOT PERMIT PLAN REVIEW SECTION, FOR RESOLUTION OF SIGNAL RELATED CONSTRUCTION PROBLEMS.
- CONTACT LADOT TRAFFIC SIGNAL INSPECTOR THREE (3) DAYS PRIOR TO THE START OF CONSTRUCTION AT (818)779-7433.
- PROTECT EXISTING LOOP(S)
- USE STRAP-ON UNIVERSAL SIGNAL HEAD MOUNT (AB-3008) PER LADOT STD. DWG. NO. S-63.1.4 TO MOUNT SIGNAL HEAD TO MAST ARM.
- ABANDON

**TEMPORARY TRAFFIC SIGNAL ESTIMATED CONSTRUCTION DURATION: 18 MONTHS**

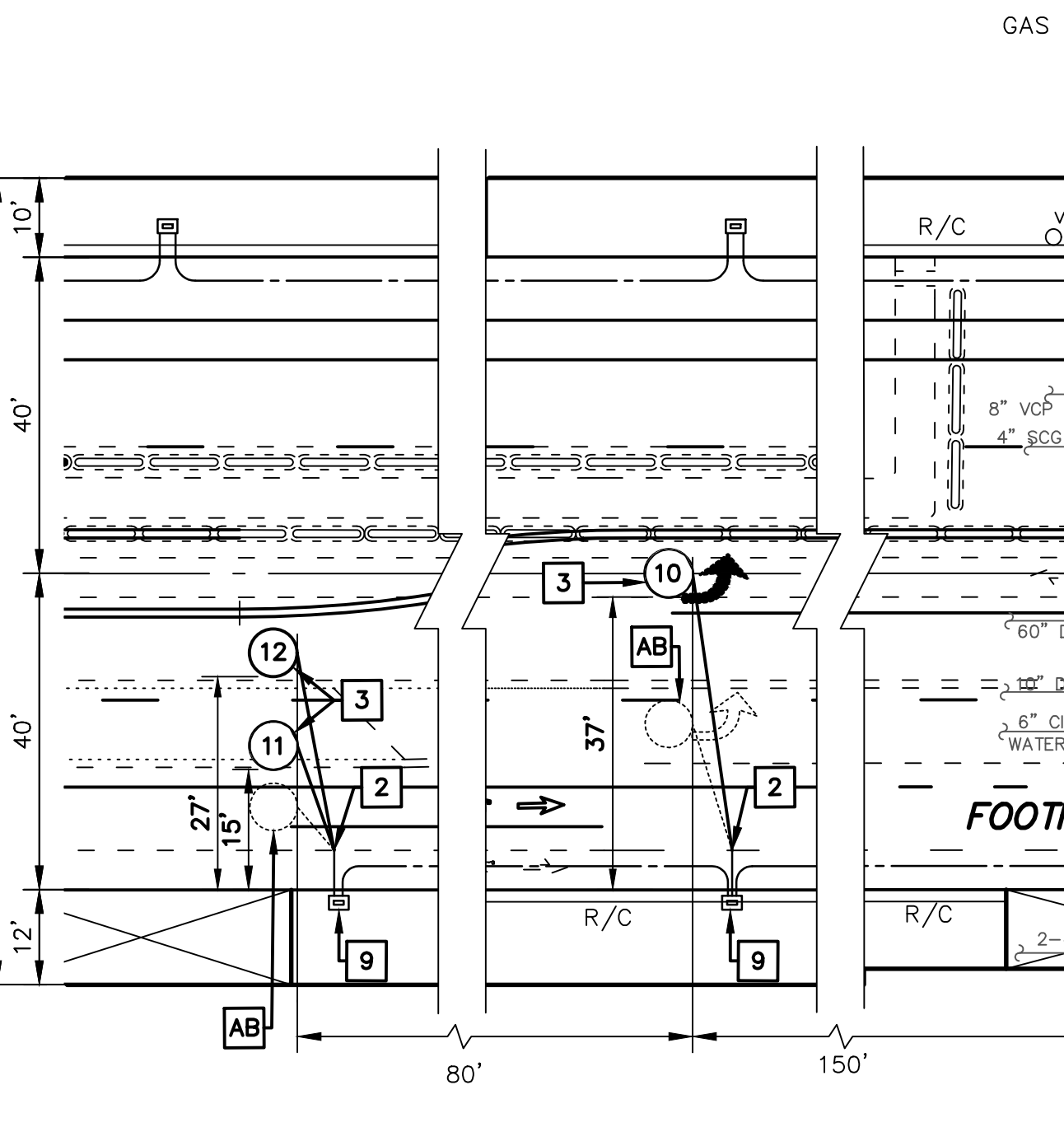
REVIEWED _____ 20 ____	ACCEPTED _____ 20 ____
Transportation Engineer	Senior Transportation Engineer
<b>AS BUILT</b>	<b>CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION</b> SELETA J. REYNOLDS, General Manager
Date of Installation: _____	TITLE
LADOT Inspector: _____	<b>FOOTHILL BLVD. &amp; HUBBARD ST.</b>
Condition As Of: _____	District WEST VALLEY
LADOT Engineer: _____	References A-5865 A-6285 28320-FOOTHILL 1-014
District	Drawing No. 28320-2022-TEMP Intersection No. 28320 Project No. PROPC000
NOTICE: IF PLAN HAS NOT BEEN IMPLEMENTED WITHIN TWO (2) YEARS OF THE ACCEPTANCE DATE, IT MUST BE RESUBMITTED TO LADOT PERMIT PLAN REVIEW SECTION FOR REVIEW AND ACCEPTANCE.	

SIGNAL STANDARD SCHEDULE					
No.	TYPE	FOUND. TYPE	PED. PUSH BUTN	PHASE	REMARKS
(X) 1	332 CAB.	F-332	-	-	ATSAC 2070 CONTROLLER IN 332 CABINET
(X) 2	26-3-70	CIDH	APS	8	
(X) 3	1	F-1	APS	-	
(X) 4	19-3-70	CIDH	APS	-	25' M.A.
(X) 5	C-1-100	CIDH	APS	4	CCTV CAMERA W/12' ARM
(X) 6	26-4-100	CIDH	APS	4	REINSTALL CUSTOM 30' M.A.
(X) 7	CD953	BSL	APS	-	
(X) 8	26-3-70	CIDH	APS	-	45' M.A., F=20', CUSTOM 27' STD.
(X) 9	CD953	BSL	APS	8	

\* Existing  
 \*\* Per LADOT Standard Dwg. No. S-57.2C

**NOTES:**

- SEMI-ACTUATED OPERATION WITH ATSAC CAMERA (ATSAC 2070 CONTROLLER IN 332 CABINET)
  - 01 - FOOTHILL BLVD. EB LT
  - 02 - FOOTHILL BLVD. WB & N/S PED. XING
  - 03 - HUBBARD ST. NB LT
  - 04 - HUBBARD ST. SB & W/S PED. XING
  - 05 - FOOTHILL BLVD. WB LT
  - 06 - FOOTHILL BLVD. EB & S/S PED. XING
  - 07 - HUBBARD ST. SB LT
  - 08 - HUBBARD ST. NB & E/S PED. XING
- CONTRACTOR MAY RE-USE EXISTING STUB-OUT AS DETERMINED BY THE TRAFFIC SIGNAL INSPECTOR. IF STUB-OUT IS NOT IN PLACE OR DAMAGED, CONTRACTOR SHALL INSTALL NEW STUB-OUT PER LADOT STD. DWG. S-70.1A.
- INSTALL DETECTOR LOOP(S) PER LADOT STD. DWG. NO. S-70.1A & S-70.1D (CASE II).
- THE CONTRACTOR SHALL CONTACT THE LADOT VALLEY YARD TRAFFIC SIGNAL INSPECTOR AT (818) 779-7433 FIFTEEN (15) WORKING DAYS PRIOR TO START OF CONSTRUCTION FOR FIELD MODIFICATION OF CONTROLLER. TIMING CHANGES SHALL BE IMPLEMENTED PRIOR TO START OF CONSTRUCTION.



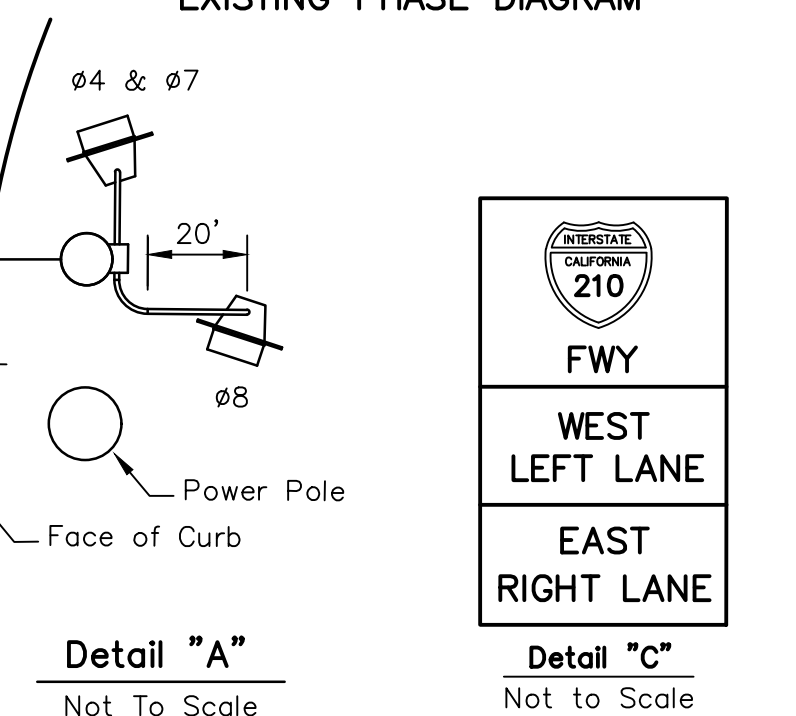
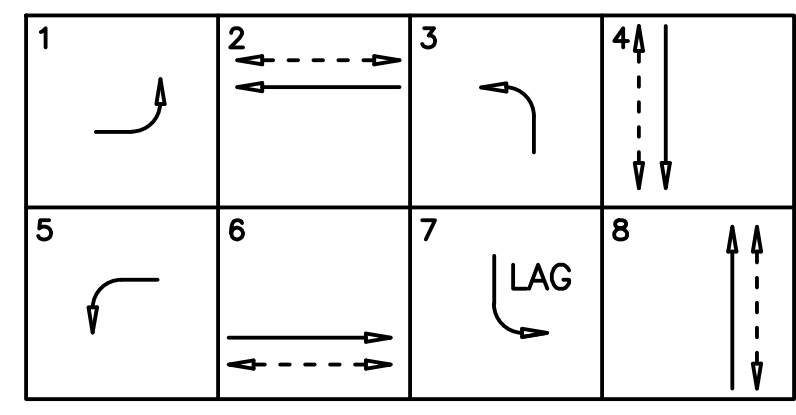
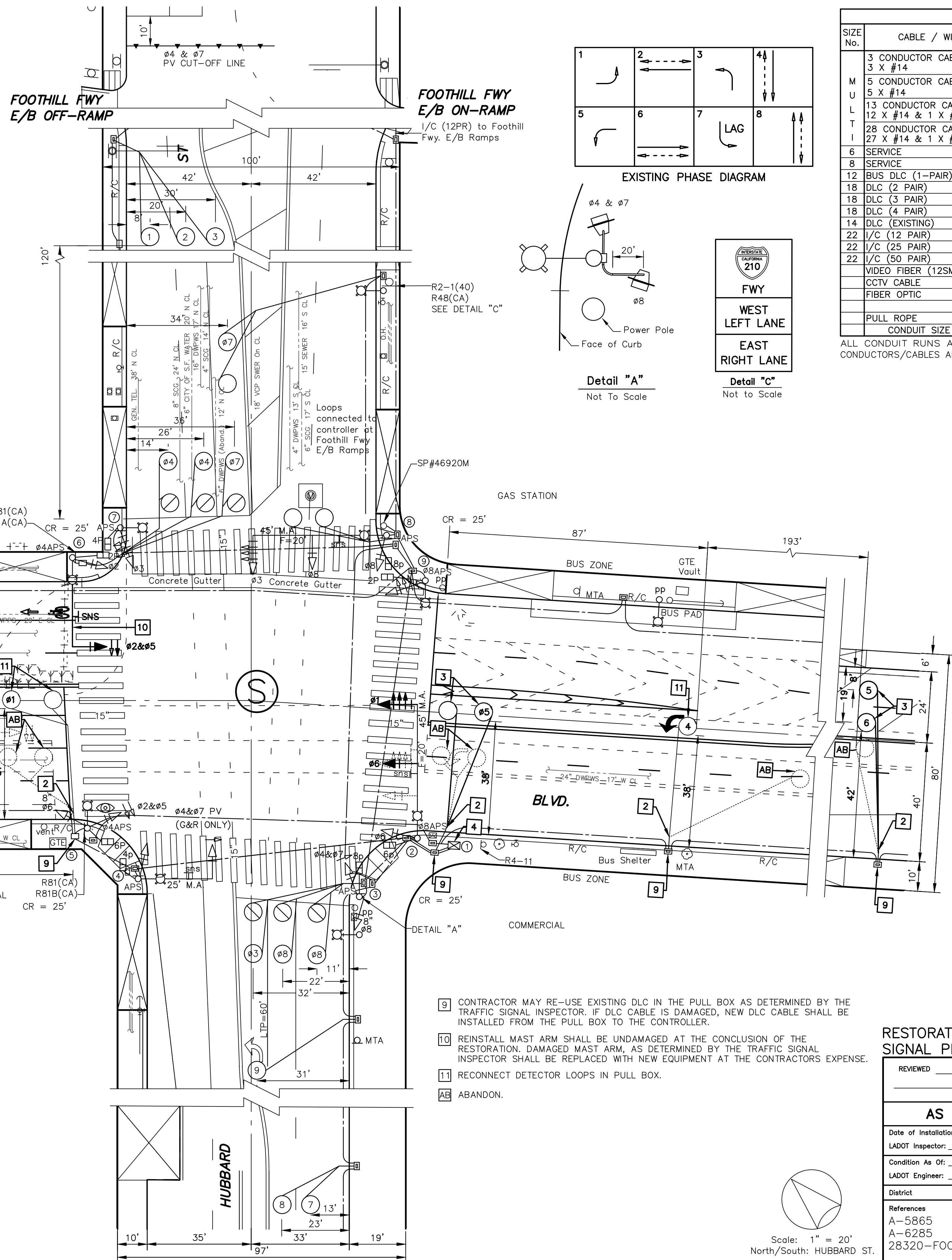
- CONTRACTOR SHALL OBSERVE ALL INDUSTRY SAFETY STANDARDS, PARTICULARLY SECTION 2946 AND 2948 OF TITLE 8 OF CAL-OSHA REGARDING WORK NEAR OVERHEAD LINES.
- ALL NEW VEHICLE AND PEDESTRIAN TRAFFIC SIGNALS SHALL BE LED MODULE, PER LADOT SPECIFICATION 92-088-07 (LATEST EDITION).
- CONTRACTOR SHALL CONTACT THE TRAFFIC CONSULTANT FOR ANY PROBLEMS ENCOUNTERED DURING CONSTRUCTION. THE TRAFFIC CONSULTANT SHALL CONTACT THE LADOT PERMIT PLAN REVIEW SECTION, FOR RESOLUTION OF SIGNAL RELATED CONSTRUCTION PROBLEMS.
- CONTACT LADOT TRAFFIC SIGNAL INSPECTOR THREE (3) DAYS PRIOR TO THE START OF CONSTRUCTION AT (818)779-7433.

Pursuant to the State of California Professional Engineering Act, Business and Professional Code Section 6703, the Responsible Charge of Work for the Engineer of Record includes the investigation of site conditions necessary to support the design of professional engineering related work.

Plans Prepared by:

**JMD**  
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 City of Industry, CA 91744  
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 (626) 820-1136 Fax  
 www.jmdaz.com

CITY OF LOS ANGELES BUSINESS TAX REGISTRATION NO: 12872



CONDUCTOR SCHEDULE		RUN	
SIZE No.	CABLE / WIRE		
	3 CONDUCTOR CABLE		
	3 X #14		
M	5 CONDUCTOR CABLE		
U	5 X #14		
L	13 CONDUCTOR CABLE		
T	12 X #14 & 1 X #10 (COM)		
I	28 CONDUCTOR CABLE		
	27 X #14 & 1 X #10 (COM)		
6	SERVICE		
8	SERVICE		
12	BUS DLC (1-PAIR)		
18	DLC (2 PAIR)		
18	DLC (3 PAIR)		
18	DLC (4 PAIR)		
14	DLC (EXISTING)		
22	I/C (12 PAIR)		
22	I/C (25 PAIR)		
22	I/C (50 PAIR)		
	VIDEO FIBER (12SM)		
	CCTV CABLE		
	FIBER OPTIC		
	PULL ROPE		
	CONDUIT SIZE		

ALL CONDUIT RUNS ARE EXISTING UNLESS INDICATED (\*) ABOVE, THE CONTRACTOR SHALL ADD/INSTALL NEW CONDUCTORS/CABLES AND PROTECT AND MAINTAIN ALL EXISTING CONDUCTORS/CABLES.

**NOTICE TO CONTRACTOR**

- EXCEPT WHERE OTHERWISE INDICATED, MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO THE LATEST EDITION WITH SUPPLEMENTS, OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ADOPTED BY THE CITY OF LOS ANGELES BOARD OF PUBLIC WORKS (LABPW), INCLUDING THE LATEST VERSION OF THE "BROWN BOOK" ISSUED BY THE LABPW, AND THE LATEST EDITION, WITH AMENDMENTS, OF THE SPECIAL PROVISIONS AND STANDARD DRAWINGS FOR THE INSTALLATION AND MODIFICATION OF TRAFFIC SIGNALS, ISSUED BY THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION (LADOT).
- ALL TRAFFIC SIGNAL AND/OR RELATED ELECTRICAL WORK SHALL BE PERFORMED AND INSPECTED UNDER THE CONDITIONS OF THE MOST CURRENT AMENDED BOARD OF PUBLIC WORKS "ENHANCED ELECTRICAL SAFETY POLICY" AS REQUIRED IN LADOT'S SPECIAL PROVISIONS AND STANDARD DRAWINGS FOR THE INSTALLATION AND MODIFICATION OF TRAFFIC SIGNALS (RED BOOK), REGARDLESS OF CONTRACT COST.
- THE LADOT TRAFFIC SIGNAL INSPECTOR AT (818) 779-7433 SHALL BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. FOR WORK IN THE AUTOMATED TRAFFIC SURVEILLANCE AND CONTROL (ATSAC) PROJECT AREA, A FIELD MEETING SHALL BE SCHEDULED WITH THE SIGNAL SYSTEM SUPERVISOR AT (213) 473-9288 AND THE SIGNAL MAINTENANCE SUPERVISOR AT (818) 779-7437 THREE (3) WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. FULL RESTORATION OF THE ATSAC SYSTEM MUST OCCUR WITHIN FIVE (5) WORKING DAYS AFTER SHUT DOWN.
- REGULAR TRAFFIC SIGNAL CONTROL SHALL BE MAINTAINED FROM 6:00 A.M. TO 9:00 A.M. AND 3:00 P.M. TO 7:00 P.M. ON WEEKDAYS, EXCEPT NATIONAL HOLIDAYS. FLASHING DEACTIVATION AND ACTIVATION OF SIGNALS SHALL BE ACCOMPLISHED ONLY BY AN LADOT TRAFFIC SIGNAL ELECTRICIAN. ALL ARRANGEMENTS TO DEACTIVATE SIGNALS SHALL BE MADE 24 HOURS IN ADVANCE BY CONTACTING THE LADOT TRAFFIC SIGNAL DEDICATED LINE AT (213) 485-9161 BEFORE 9:00 A.M. ON NON-HOLIDAY WEEKDAYS. THE LADOT PROJECT NUMBER MUST BE GIVEN AT THIS TIME. THE CONTRACTOR WILL BE CHARGED FOR ALL ELECTRICAL AND TRAFFIC CONTROL SERVICE PROVIDED BY LADOT.
- ARRANGEMENTS FOR OBTAINING ANY MATERIALS IDENTIFIED TO BE SUPPLIED BY LADOT SHALL BE MADE TEN (10) WORKING DAYS IN ADVANCE BY CONTACTING THE LADOT FIELD OPERATIONS DIVISION AT (213) 928-9603. HOWEVER, TRAFFIC SIGNAL CONTROLLERS REQUIRE SIXTY (60) WORKING DAYS ADVANCE NOTICE AND MUST BE PICKED UP WITHIN THIRTY (30) WORKING DAYS AFTER NOTIFICATION. CONTACT LADOT SIGNAL SHOP AT (213) 473-8468 TO COORDINATE CONTROLLER DELIVER AND/OR PICKUP.
- ALL IDENTIFIED TRAFFIC SIGNAL EQUIPMENT SHALL BE RETURNED TO LADOT. ARRANGEMENTS FOR RETURNING IDENTIFIED EQUIPMENT TO LADOT SHALL BE MADE FIVE (5) WORKING DAYS IN ADVANCE BY CONTACTING THE LADOT MATERIAL SERVICES DIVISION AT (213) 928-9636.
- ALL EXISTING TRAFFIC CONTROL SIGNING SHALL BE MAINTAINED WITH STANDARD SIGN BRACKETS BY THE CONTRACTOR, EXCEPT WHERE OTHERWISE INDICATED. EXISTING LARGE STREET NAME SIGNS ON MAST ARM TYPE STANDARDS SHALL BE RELOCATED FROM THE VERTICAL POLE TO THE MAST ARM PER LADOT STANDARD DRAWING NO. S-457.0 AND S-486.0. THE CONTRACTOR SHALL COORDINATE WITH LADOT SIGN SHOP AT (213) 473-7954 FOR ANY REQUIRED LARGE STREET NAME SIGNS. ANY TRAFFIC CONTROL SIGNING DAMAGED OR LOST BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SIGNAL CONTRACTOR SHALL INSTALL MAST ARM MOUNTED SIGNS. FOR THE INSTALLATION OF A STREET NAME SIGN ON A TYPE 1 POLE, THE CONTRACTOR SHALL FURNISH AND INSTALL A POLE EXTENSION AS NEEDED.
- THE CONTRACTOR SHALL FURNISH AND INSTALL, AS SHOWN ON THE PLANS, ALL TRAFFIC SIGNAL EQUIPMENT SUCH AS STANDARDS, MAST ARMS, SIGNAL HEADS, AND OTHER EQUIPMENT AS REQUIRED. ALL SUCH EQUIPMENT SHALL BE NEW. ALL VEHICLE HEAD EQUIPMENT SUPPLIED BY THE CONTRACTOR SHALL HAVE 1-1/2 INCH DIAMETER PIPE FIT MOUNTING HARDWARE, INCLUDING ALL TOP POST MOUNT HEADS. PED HEAD MODULE REPLACEMENTS SHOWN ON THE PLAN SHALL REQUIRE A COMPLETE INSTALLATION, INCLUDING NEW PED HEAD AND TERMINAL COMPARTMENT.

- CONTRACTOR MAY RE-USE EXISTING DLC IN THE PULL BOX AS DETERMINED BY THE TRAFFIC SIGNAL INSPECTOR. IF DLC CABLE IS DAMAGED, NEW DLC CABLE SHALL BE INSTALLED FROM THE PULL BOX TO THE CONTROLLER.
- REINSTALL MAST ARM SHALL BE UNDAMAGED AT THE CONCLUSION OF THE RESTORATION. DAMAGED MAST ARM, AS DETERMINED BY THE TRAFFIC SIGNAL INSPECTOR SHALL BE REPLACED WITH NEW EQUIPMENT AT THE CONTRACTORS EXPENSE.
- RECONNECT DETECTOR LOOPS IN PULL BOX.
- ABANDON.

**RESTORATION TO PRE-PROJECT CONDITION TRAFFIC SIGNAL PLAN**

REVIEWED _____ 20 _____	ACCEPTED _____ 20 _____
Transportation Engineer	
Senior Transportation Engineer	
<b>AS BUILT</b> Date of installation: _____ LADOT Inspector: _____ Condition As Of: _____ LADOT Engineer: _____ District: WEST VALLEY	
CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION SELETA J. REYNOLDS, General Manager	
TITLE <b>FOOTHILL BLVD. &amp; HUBBARD ST.</b>	
References	Drawing No. 28320-2021 Intersection No. 28320 Project No. PROPC000
NOTICE: IF PLAN HAS NOT BEEN IMPLEMENTED WITHIN TWO (2) YEARS OF THE ACCEPTANCE DATE, IT MUST BE RESUBMITTED TO LADOT PERMIT PLAN REVIEW SECTION FOR REVIEW AND ACCEPTANCE.	

NO.	REVISION	DESCRIPTION	DATE	
			T.E.	S.T.E.

(LADOT Revised 2/21)  
 (Drafting Std. 11/04)