



**NOTICE TO CONTRACTORS**

- SPECIFICATIONS FOR THIS PROJECT**  
ALL WORK SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AS ADOPTED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF LOS ANGELES AND AS MODIFIED BY CORRESPONDING ISSUES OF THE "BROWNBOOK" AND ALL TECHNICAL SECTIONS OF THE PROJECT MANUAL INCLUDING THE GENERAL CONDITIONS AND GENERAL REQUIREMENTS AND ANY SPECIAL PROVISIONS AND/OR ADDENDUMS.
- STANDARD PLANS FOR THIS PROJECT**  
THIS IMPROVEMENT CONSISTS OF WORK CALLED FOR ONLY ON THIS PLAN ONLY.  
ALL WORK AND MATERIALS ARE SUBJECT TO INSPECTION.  
CALL 213.583.5080 BEFORE NOON OF THE WORKING DAY BEFORE THE DAY INSPECTION IS REQUIRED.  
ALL WORK AND MATERIALS ARE SUBJECT TO INSPECTION.
- SURVEY**  
CALL 213.580.5230 BEFORE NOON OF THE WORKING DAY BEFORE THE DAY INSPECTION IS REQUIRED.
  - THE ENGINEER'S (OTV) SURVEYORS WILL PROVIDE:
    - PRIMARY AND SECONDARY HORIZONTAL AND VERTICAL CONTROL NECESSARY FOR CONSTRUCTION ACTIVITIES. CITY SURVEYORS SHALL PRESERVE EXISTING MONUMENTATION.
    - ALL NECESSARY CONSTRUCTION STAKES TO ESTABLISH THE LINES AND GRADES REQUIRED FOR THE WORK. ADDITIONAL WORKING STAKES USED BY THE CONTRACTOR IN PERFORMING THE WORK IS THE CONTRACTOR'S RESPONSIBILITY AND ARE TO BE SET FROM STAKES PROVIDED BY THE ENGINEER'S SURVEYORS. THE CONTRACTOR MUST SUBMIT A WRITTEN REQUEST FOR RESTAKING. APPROVED RESTAKING COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  - SPECIAL ATTENTION RELATIVE TO THE PERMANENT SURVEY MARKERS IS CALLED TO SECTION 01722 OF THE GENERAL REQUIREMENTS. THE CONTRACTOR SHALL GIVE THE SURVEYOR SEVEN (7) DAYS NOTICE PRIOR TO PERFORMING ANY EXCAVATION OR TRENCHING OPERATIONS IN DEDICATED STREETS.
  - THE CONTRACTOR SHALL REQUEST CONSTRUCTION STAKES FOR TANGENT CURVES AND/OR GUTTERS HAVING GRADES UNDER 0.5 PERCENT TO BE SET AT 12.5 FEET MAXIMUM INTERVALS.
- THE CONTRACTOR SHALL POST ADVANCE CONSTRUCTION NOTICE SIGNS IN ACCORDANCE WITH STANDARD PLAN S-701-1. ALL COSTS INCURRED FURNISHING, INSTALLING, AND REMOVING THESE SIGNS SHALL BE CONSIDERED AS INCLUDED IN THE WORK FOR WHICH BID ITEMS ARE ENTERED.
- AT LEAST TEN (10) WORKING DAYS PRIOR TO BEGINNING THE WORK, THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ALL ADJUTING PROPERTY OWNERS AND/OR OCCUPANTS OF THE PROPOSED CONSTRUCTION START AND COMPLETION DATES.
- THE CONTRACTOR SHALL CONTACT THE UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA, A.K.A. DIGIAlert, BY TELEPHONING EITHER 811 OR 800.227.2800 TO OBTAIN AN INQUIRY IDENTIFICATION NUMBER AT LEAST TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION WORK PER SECTION 01711 OF THE GENERAL REQUIREMENTS.
- THE CITY ENGINEER'S SUBSTRUCTURE MAPS ARE NOT OFFICIAL RECORDS; THEREFORE, THE APPROPRIATE HORIZONTAL LOCATION OF KNOWN SUBSTRUCTURES IS SHOWN ON THIS PLAN AS INDICATED FROM THE CITY ENGINEER'S SUBSTRUCTURE MAPS.  
  
THIS PLAN AND RELATED SUBSTRUCTURE MAPS SHOULD BE USED AS A GUIDE TO IDENTIFY AND HORIZONTALLY LOCATE KNOWN SUBSTRUCTURES. THE CONTRACTOR SHALL OBTAIN ACCURATE SIZES, LOCATIONS AND DEPTHS OF SUBSTRUCTURES FROM THE RESPECTIVE UTILITY COMPANIES AND/OR REQUIRED POT-HOLING WITH NO POWER TOOLS PERMITTED, EXCEPT TO BREAK PAVEMENT.  
  
ALL COSTS TO THE CONTRACTOR FOR LOCATING KNOWN SUBSTRUCTURES SHALL BE CONSIDERED AS INCLUDED IN THE WORK FOR WHICH BID ITEMS ARE ENTERED.
- THE CONTRACTOR IN CONFORMANCE TO LOS ANGELES CITY ORDINANCE 150476, SHALL PATCH EXISTING LIVE AND ABANDONED SUBSURFACE INSTALLATION CARRYING OR KNOWN TO HAVE CARRIED UNSTABLE SUBSTANCES TO DETERMINE THEIR LOCATIONS AND ELEVATIONS PRIOR TO COMMENCING EXCAVATION NO POWER TOOLS PERMITTED, EXCEPT TO BREAK PAVEMENT.
- THE CONTRACTOR SHALL TEST FOR REMOVE AND DISPOSE OF ALL RESIDUAL HAZARDOUS MATERIALS FOUND IN THE INTERFERING PORTIONS OF ABANDONED SUBSURFACE INSTALLATIONS.
- AFTER REMOVAL OF INTERFERING PORTIONS OF ABANDONED SUBSTRUCTURE CONDUITS INCLUDING ALL RESIDUAL CONTENTS, THE CONTRACTOR SHALL SEAL THE CONDUIT TO THE SATISFACTION OF THE PROJECT ENGINEER AND INSPECTOR. ALL COSTS TO THE CONTRACTOR SHALL BE CONSIDERED AS INCLUDED IN THE WORK FOR WHICH BID ITEMS ARE ENTERED.
- ALL INTERFERING PUBLIC UTILITY FACILITIES INCLUDING FIRE HYDRANTS, WATER METERS, WATER AND GAS VALVES, TELEPHONE MAINTENANCE HOLES, POWER VAULTS, ETC. SHALL BE RELOCATED OR ADJUSTED TO GRADE BY OTHERS.
- THE CONTRACTOR SHALL RELOCATE AND/OR ADJUST TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES WITH CONDUITS ALONG WITH SEWER AND STORM DRAIN MAINTENANCE HOLE COVERS TO GRADE.
- THE CONTRACTOR SHALL NOTIFY THE GEOTECHNICAL ENGINEERING DIVISION AT TELEPHONE 213.847.0489 AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF EXCAVATION ON THIS PROJECT.
- CRUSHED MISCELLANEOUS BASE (CMB) PER SECTION 200-2 OF THE STANDARD SPECIFICATION SHALL BE PLACED UNDER ALL NEW CURB, GUTTER AND STREET PAVEMENT, UNLESS OTHERWISE SPECIFIED ON THE PLAN. PLACE A MINIMUM OF 4 INCH CMB UNDER SIDEWALKS AND DRIVEWAYS, UNLESS OTHERWISE SPECIFIED ON THE PLAN.
- PLACING PERMANENT ROADWAY PAVEMENT SHALL BE WITHHELD UNTIL CONTEMPLATED UTILITY CHANGES OR INSTALLATIONS HAVE BEEN MADE UNDER A CITY ISSUED UTILITY PERMIT.
- ASPHALT WEARING SURFACE (AC) SHALL NOT BE LAID UNTIL ALL ASPHALT CONCRETE BASE PAVEMENT IS PLACED.
- IF ASPHALT CONCRETE (AC) PAVEMENT IS CONSTRUCTED, THE EXISTING AC OR PORTLAND CEMENT CONCRETE (CC) PAVEMENT AT ALL ROADWAY JOIN LINES SHALL BE COLD-MILLED OR GROUND TO A MINIMUM DEPTH OF TWO (2) INCHES AND A MINIMUM WIDTH OF FIVE (5) FEET.  
  
THIS AC AND/OR PCC PAVEMENT REMOVAL SHALL PROVIDE ADEQUATE DEPTH FOR A TWO (2)-INCH MINIMUM OVERLAY OF ASPHALT CONCRETE WEARING SURFACE(S).

- UNLESS THE PLACING OF AC IS IMMEDIATELY FOLLOWS THIS REMOVAL OPERATION, TEMPORARY AC SHALL BE PLACED ADJACENT TO ALL EDGES AND OTHER ROUGH SPOTS WITHIN THE REMOVAL AREA TO PROVIDE A SMOOTH SURFACE FOR VEHICULAR TRAFFIC.
- TEMPORARY TRENCH RESURFACING SHALL BE THREE (3) INCHES ASPHALT CONCRETE ON GRADE.
- THE CONTRACTOR SHALL REPLACE IN-KIND, AND RECONNECT ANY CURB DRAINS PER STANDARD PLAN S-533-2.
- THE BSS-URBAN FORESTRY DIVISION SHALL APPROVE AND MARK ALL NEW STREET TREE LOCATIONS PRIOR TO PLANTING. THE CONTRACTOR SHALL CALL BSS-URBAN FORESTRY DIVISION AT TELEPHONE 213.817.3077 FIVE (5) WORKING DAYS BEFORE ANY PLANTINGS FOR MARKING OF THE TREE LOCATIONS.  
  
THE BSS-URBAN FORESTRY DIVISION SHALL INSPECT, APPROVE AND TAG ALL NEW STREET TREES PRIOR TO SITE DELIVERY. THE CONTRACTOR SHALL CONTACT BSS AT TELEPHONE 213.817.3077 AT LEAST FIVE (5) WORKING DAYS PRIOR TO TREE DELIVERY TO COORDINATE A NURSERY VISIT. THE NURSERY SHALL BE LOCATED WITHIN A FIFTY (50) FEET RADIUS FROM THE STREET TREE INSPECTOR'S DISTRICT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERMIT REQUIREMENTS AND FEES.  
  
THE CONTRACTOR SHALL NOTIFY THE BSS LANDSCAPE MAINTENANCE TO ATTEND BOTH THE PRE-CONSTRUCTION, PRE-PLANT ESTABLISHMENT PERIOD AND THE POST-PLANT ESTABLISHMENT PERIOD. FINAL INSPECTIONS SO THAT ALL MANUALS, AS-BUILTS, KEYS, ETC. CAN BE TURNED OVER TO THE BSS.
- THE CONTRACTOR SHALL DETERMINE IF SPRINKLER SYSTEMS ARE IN WORKING ORDER BY CONTACTING THE ADJACENT PROPERTY OWNERS. THE PROPERTY OWNERS HAVE THE OPTION TO SALVAGE IRRIGATION SYSTEMS/HANNS.  
  
THE CONTRACTOR SHALL RELOCATE AND/OR ADJUST EXISTING WORKING IRRIGATION SYSTEMS IN THE PUBLIC CONSTRUCTION, PRE-PLANT ESTABLISHMENT PERIOD AND THE POST-PLANT ESTABLISHMENT PERIOD. FINAL INSPECTIONS SO THAT ALL MANUALS, AS-BUILTS, KEYS, ETC. CAN BE TURNED OVER TO THE BSS.  
  
ALL COSTS TO THE CONTRACTOR FOR LANDSCAPE AND IRRIGATION WORK AND MATERIALS SHALL BE CONSIDERED AS INCLUDED IN THE WORK FOR WHICH BID ITEMS ARE ENTERED.
- THE CONTRACTOR SHALL NOTIFY THE MTA SUPERINTENDENT OF TRANSPORTATION SERVICES OFFICE AT TELEPHONE 213.322.4866 AT LEAST SEVEN (7) WORKING DAYS PRIOR TO ANY WORK WHICH WILL AFFECT EXISTING BUS OPERATIONS AND/OR FACILITIES.  
  
THE CONTRACTOR SHALL PROVIDE CONTINUOUS BUS ACCESS THROUGHOUT THE PROJECT LENGTH AND DURATION.  
  
THE CONTRACTOR SHALL PROVIDE A STRIPING PLAN AND TRAFFIC CONTROL PLAN TO BE APPROVED BY LADOT.

**25. STANDARD PLANS  
A CITY OF LOS ANGELES - BUREAU OF ENGINEERING**

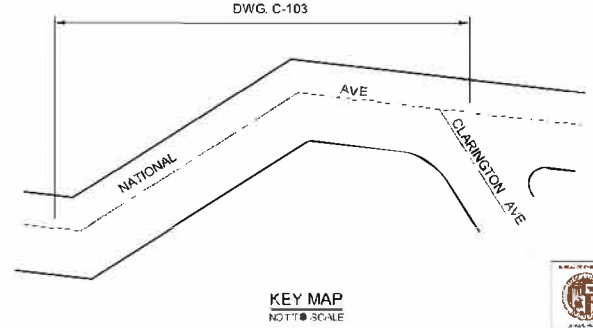
- STANDARD PLANS - 400 SERIES**
- S-410 ..... TYPES OF CURBS AND GUTTER
  - S-442 ..... CURB RAMP
  - S-444 ..... SIDEWALKS
  - S-482 ..... METAL BEAM GUARD RAIL
  - S-483 ..... PEDESTRIAN PIPE GUARDRAIL AND HANDRAILS
  - S-470 ..... STANDARD STREET DIMENSIONS

- STANDARD PLANS - 600 SERIES**
- S-801 ..... HAND ROLLS, MAINTENANCE HOLE COVERS AND FRAMES, DETECTABLE WARNING SURFACE, TREE WELL COVERS, PAVERS AND SIMILAR INSTALLATIONS
  - S-823 ..... DRAWING SYMBOLS FOR EXISTING CULTURE
  - S-827 ..... SYMBOLS FOR CONSTRUCTION NOTES
  - S-856 ..... VALVES AND VALVE BOXES
  - S-863 ..... TREE STAKING AND GUYING DETAILS

- STANDARD PLAN S-700 SERIES**
- S-701 ..... SURVEY MONUMENT COVER AND INSTALLATION DETAILS
  - S-712 ..... SURVEY MONUMENTS
  - S-723 ..... SURVEY BENCH MARKS
  - S-724 ..... VERTICAL SURVEY DATUMS
  - S-781 ..... ADVANCE CONSTRUCTION NOTICE SIGNS

STANDARD SYMBOLS		
<b>SANITATION</b>	<b>TRAFFIC CONTROL</b>	<b>ABBREVIATIONS</b>
MANHOLE	LIGHT STANDARD	ROW - BACK OF WALK
SEWER MANHOLE	TRAFFIC SIGNAL PULLBOX	CD - CURB DRAIN
<b>STORM WATER</b>		FL - FLOW LINE
DRAIN MANHOLE		TC - TOP OF CURB
<b>POWER</b>	<b>COMMUNICATIONS</b>	CH - CURB HEIGHT
POWER W/	TELEPHONE MH	
POWER POLE	MISCELLANEOUS	
GUY WIRE	SIGN	
ELEC. VENT	PULLBOX	
ELECTRIC PULLBOX		
<b>WATER</b>		
WATER VALVE		TREE
WATER METER		PALM TREE
FIRE HYDRANT		
IRRIGATION PULLBOX		

CONSTRUCTION LEGEND			
	CONSTRUCT		REMOVE EXISTING
	EXISTING		REMOVE & CONSTRUCT
	REMOVE		WORK BY OTHERS
CONSTRUCTION ITEMS			
ITEM No.	DESCRIPTION	Standard Plan No.	
2	TYPE INTERFERAL CURB AND GUTTER, S-27, S-28		
9	TYPICAL SECTION		
10	CONCRETE DRIVEWAY	S-440	
12	CONCRETE SIDEWALK	S-442	
14	AC PAVEMENT (AS SHOWN ON PLAN)		
16	CRUSHED MISCELLANEOUS BASE (1-IN. PLAN)		
18	METAL BEAM GUARDRAIL	S-482	
20	T-REP		
21	COLD PLANE (MILL) AC PAVEMENT, 1-2" MIN		
23	GRADE ONLY		
29	CURB DRAIN		
38	UTILITY POLE	S-503	
39	PULLBOX		
46	STREET LIGHTING PULLBOX		
48	ADJUST WATER VALVE TO GRADE		
48	IRRIGATION PULLBOX		
50	BOLLARD		
51	STREET LIGHT		
52	PLANER		
61	SAWCUT		
136	ADJUST TO GRADE SEWER MANHOLE		



**INDEX TO CIVIL SHEETS**

SHEET NOS.	DESCRIPTION
2	NOTICE TO CONTRACTORS, KEY MAP
3	CONTROL PLAN TYPICAL SECTIONS
4	CIVIL PLANS
5	DETAILS
6	SUBSTRUCTURE PLAN
7	TRAFFIC STRIPING PLAN

ENGINEERING  
A CITY OF LOS ANGELES

STANDARD PLAN NO.  
**D-35129**

DATE: 08/11/2010  
TIME: 10:00 AM

PROJECT: NATIONAL BLVD. SIDEWALK BETWEEN CLARRINGTON AND JANSBURG

SCALE: 1" = 10'

DESIGNED BY: GARY L. MOORE, P.E.

CHECKED BY: JENNIFER S. GOSWAMI

APPROVED BY: JENNIFER S. GOSWAMI

CONSTRUCTION NOTES, KEY MAP

CONSTRUCTION LEGEND, SYMBOL LEGEND

NATIONAL BLVD. SIDEWALK BETWEEN CLARRINGTON AND JANSBURG

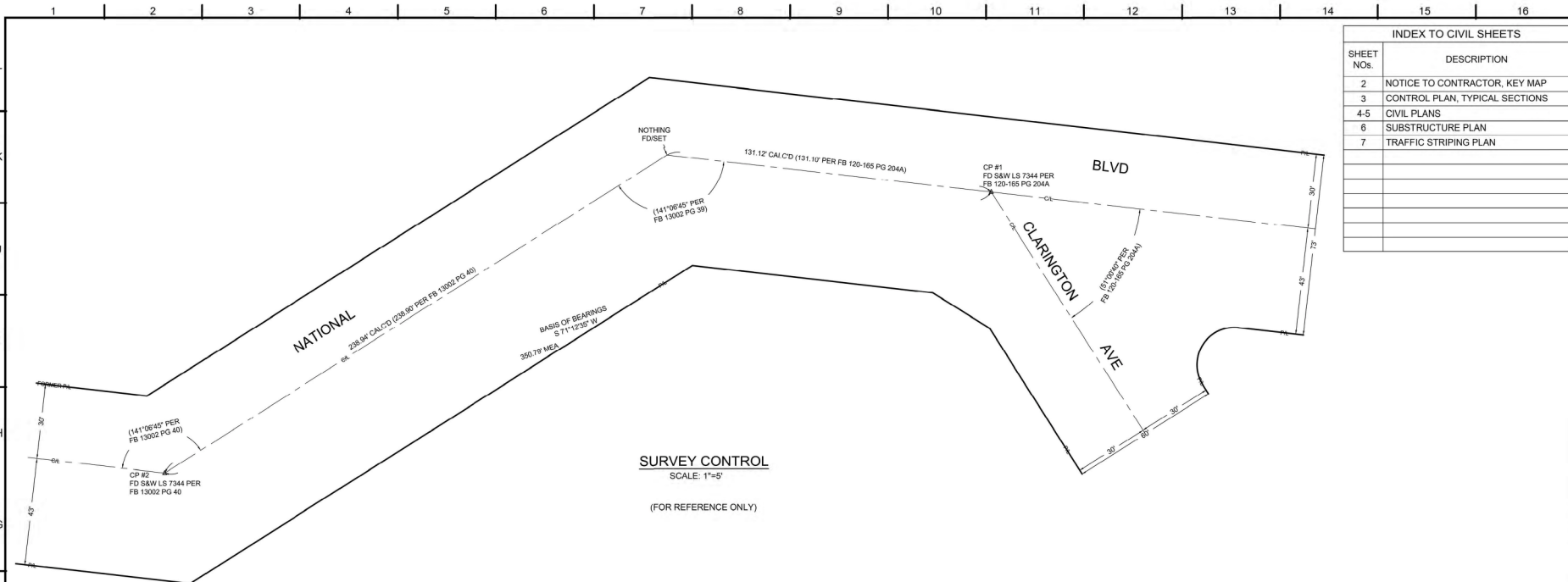
WORK ORDER NO.  
**E1908239**

DATE: 08/11/2010

PROJECT NO.  
**C-101**

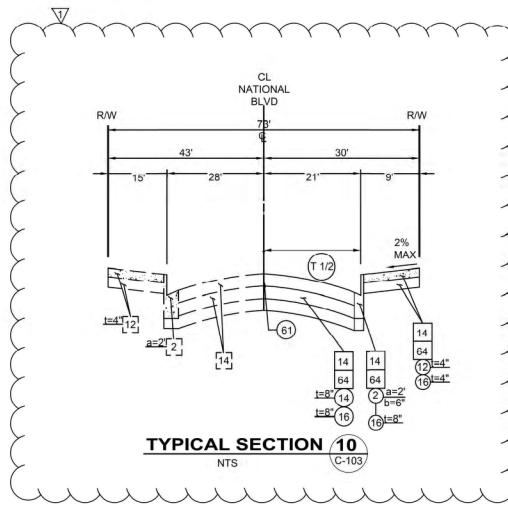
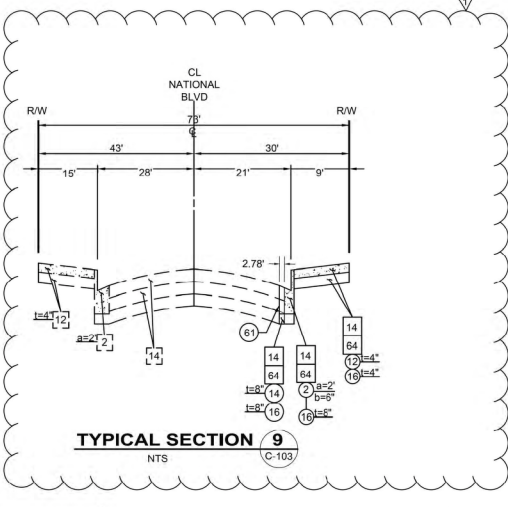
DATE: 08/11/2010

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THIS PLAN SHEET.



**SURVEY CONTROL**  
SCALE: 1"=5'  
(FOR REFERENCE ONLY)

INDEX TO CIVIL SHEETS	
SHEET NO.	DESCRIPTION
2	NOTICE TO CONTRACTOR, KEY MAP
3	CONTROL PLAN, TYPICAL SECTIONS
4-5	CIVIL PLANS
6	SUBSTRUCTURE PLAN
7	TRAFFIC STRIPING PLAN



**CONSTRUCTION LEGEND**

	CONSTRUCT		REMODEL EXISTING
	EXISTING		REMOVE & CONSTRUCT
	REMOVE		WORK BY OTHERS

**CONSTRUCTION ITEMS**

ITEM NO.	DESCRIPTION	STANDARD PLAN NO.
2	TYPE "C" INTEGRAL CURB & GUTTER, a=2', b=6"	
9	TYPICAL SECTION	
10	CONCRETE DRIVEWAY	S-440-4
12	CONCRETE SIDEWALK	S-442
14	ASPHALT CONCRETE PAVEMENT (T=AS SHOWN ON PLAN)	
16	CRUSHED MISCELLANEOUS BASE (C.M.B.) (T=SHOWN ON PLAN)	
18	METAL BEAM GUARDRAIL	S-462-2
20	TREE	
21	COLDPLANE (MILL) AC PAVEMENT, (T=2" MIN.)	
23	GRADE ONLY	
36	POWER POLE	
38	STREET LIGHT PULL BOX	
46	REMOVE WATER METER	
46A	ADJUST TO GRADE WATER METER	
47	STREET SIGN	
48	IRRIGATION PULLBOX	
50	BOLLARD	
51	STREET LIGHT	
52	PLANTER	
61	SAWCUT	
136	ADJUST TO GRADE SEWER MANHOLE	

**CITY OF LOS ANGELES**

**DEPARTMENT OF PUBLIC WORKS**

**GARY LEE MOORE, P.E.**  
CITY ENGINEER

**DESIGNER:** KITY SUI, P.E.  
**DESIGNED BY:** HENRY BJORWANG  
**DRAWN BY:** DANIEL DOUBLESIN, JACKIE TRAN  
**CHECKED BY:** MATTHEW MASUDA, P.E.  
**APPROVED BY:** ARSENIY VOSKRECHYAN, P.E.

**PROJECT:** NATIONAL BLVD. SIDEWALK BETWEEN CLARINGTON AND JASMINE

**WORK ORDER NO.:** E1908239  
**DRAWING NO.:** C-103

**BUREAU OF ENGINEERING**

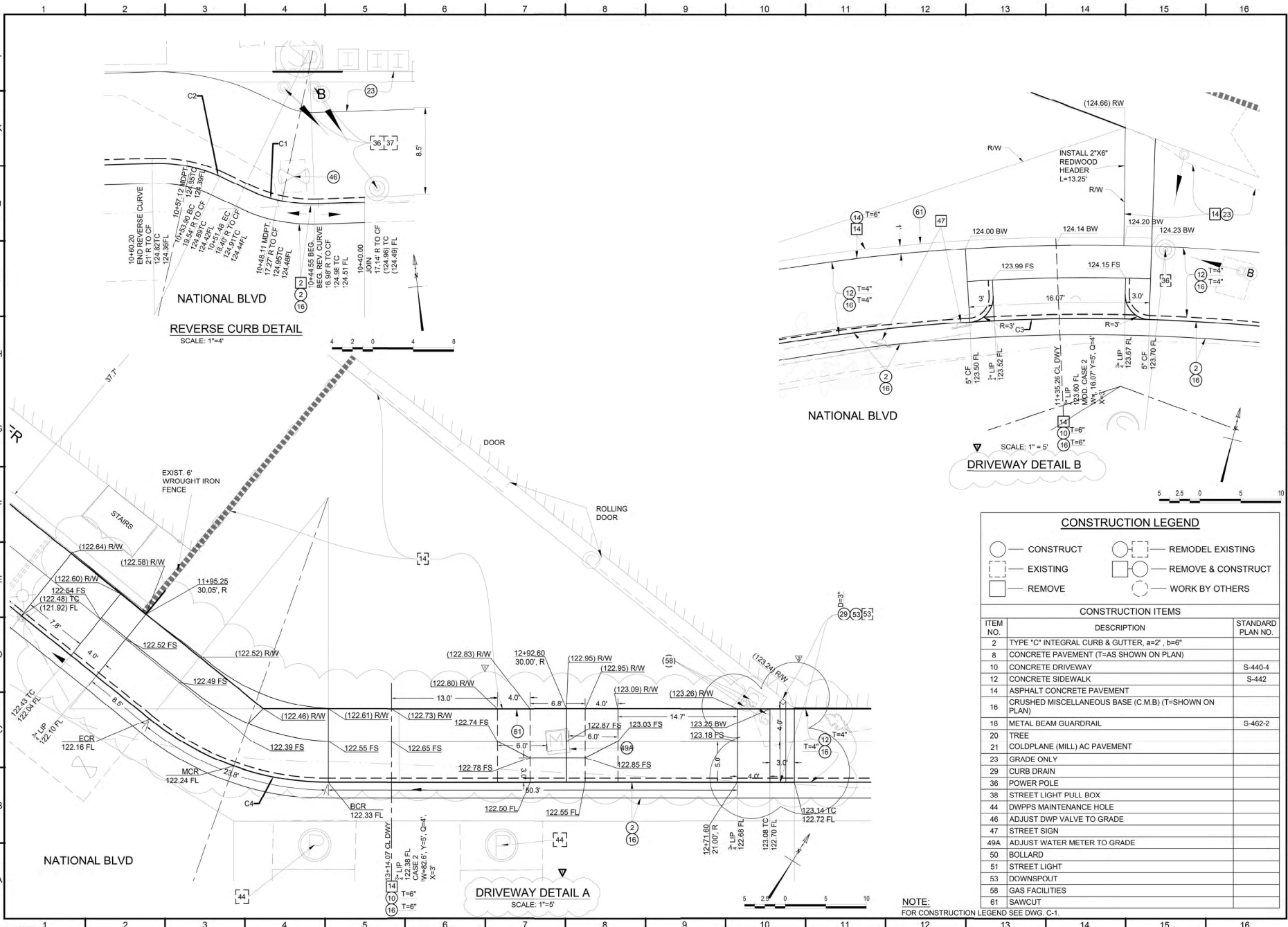
**ENGINEERING**

DATE: 04/15/2022  
BY: HENRY BJORWANG  
DATE: 04/15/2022  
BY: DANIEL DOUBLESIN, JACKIE TRAN  
DATE: 04/15/2022  
BY: MATTHEW MASUDA, P.E.  
DATE: 04/15/2022  
BY: ARSENIY VOSKRECHYAN, P.E.

SHEET NO. 3 OF 7 SHEETS



THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THIS PLAN SHEET.



**CITY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**  
**BUREAU OF ENGINEERING**

**GARY LEE MOORE, P.E.** CITY ENGINEER  
**KITTY SUI, P.E.** DESIGN GROUP  
 DESIGNED BY: HENRY ISORWANG  
 DRAWN BY: DANIEL DOUBLESIN, JACKIE TRAN  
 CHECKED BY: MATTHEW MASUDA, P.E.  
 APPROVED BY: ARSENIYOSKORCHYAN, P.E.

**ENGINEERING**  
 DATE: 04/15/2022  
 PROJECT NO.: 1908239  
 SHEET NO.: C-105

**CONSTRUCTION LEGEND**

**CONSTRUCTION ITEMS**

ITEM NO.	DESCRIPTION	STANDARD PLAN NO.
2	TYPE "C" INTEGRAL CURB & GUTTER, a=2', b=6"	
8	CONCRETE PAVEMENT (T=AS SHOWN ON PLAN)	
10	CONCRETE DRIVEWAY	S-440-4
12	CONCRETE SIDEWALK	S-442
14	ASPHALT CONCRETE PAVEMENT	
16	CRUSHED MISCELLANEOUS BASE (C.M.B.) (T=SHOWN ON PLAN)	
18	METAL BEAM GUARDRAIL	S-462-2
20	TREE	
21	COLDPLANE (MILL) AC PAVEMENT	
23	GRADE ONLY	
29	CURB DRAIN	
36	POWER POLE	
38	STREET LIGHT PULL BOX	
44	DWPPS MAINTENANCE HOLE	
46	ADJUST DWP VALVE TO GRADE	
47	STREET SIGN	
49A	ADJUST WATER METER TO GRADE	
50	BOLLARD	
51	STREET LIGHT	
53	DOWNSPOUT	
58	GAS FACILITIES	
61	SAWCUT	

**PROJECT:**  
**NATIONAL BLVD: SIDEWALK BETWEEN CLARINGTON AND JASMINE**

**INDEX NO.**



**SUB-1**

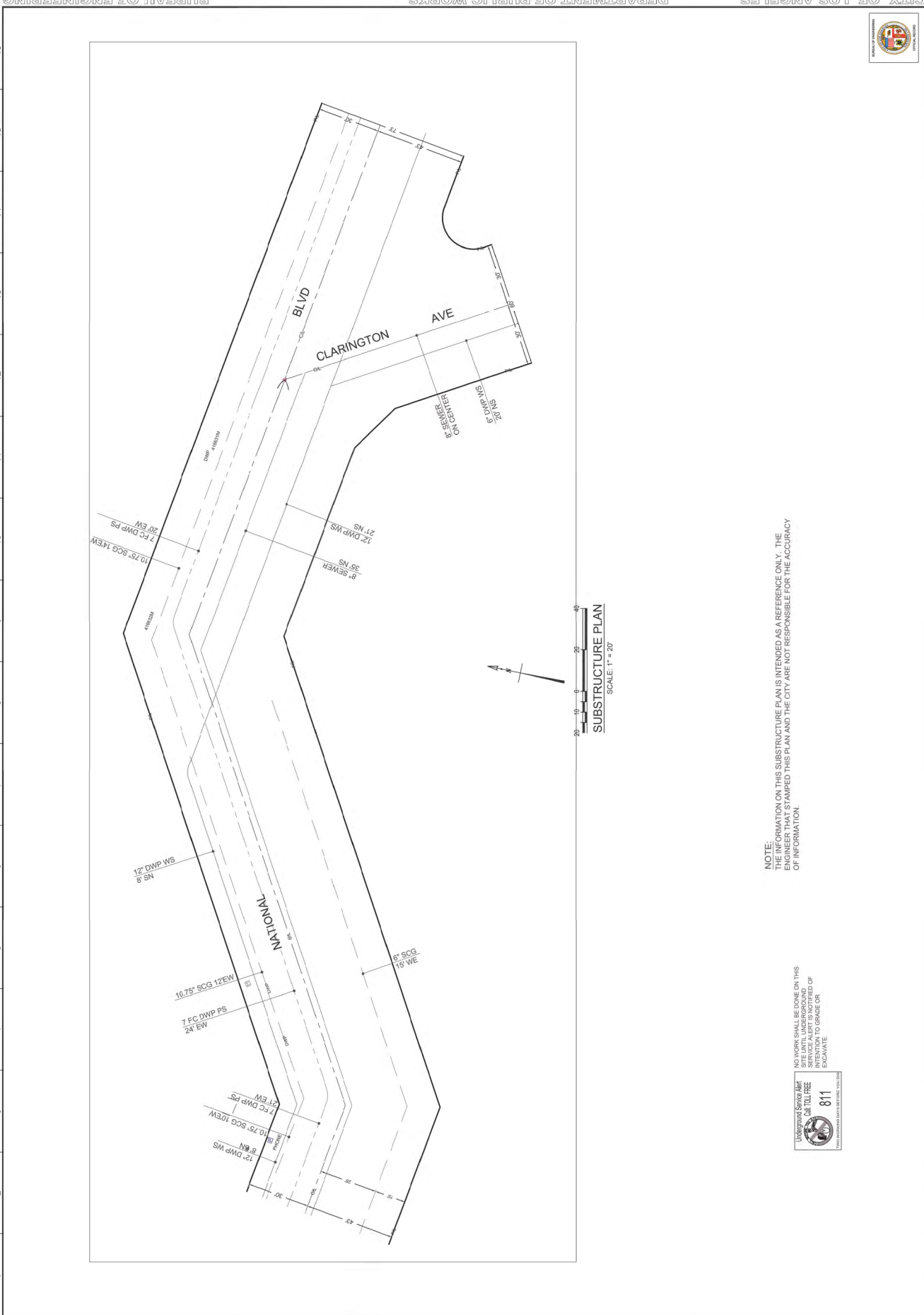
WORK SHEET NO. E 1902239  
DRAWING NO.

PROJECT: NATIONAL BLVD SIDEWALK BETWEEN CLARINGTON AND JASMINE  
GRAPHIC TITLE: SUBSTRUCTURE PLAN

ENGINEER: GARY LEE MOORE, P.E.  
DESIGN GROUP: CITY ENGINEERS  
DATE: 09/07/18  
CHECKED BY: GENE EDWARDS, P.E.  
DRAWN BY: DANIEL DOUBLEIN  
DESIGNED BY: HENRY SISOMYANG  
APPROVED BY: STEVEN J. CHEN, P.E.



INDEX NO. D-35129  
STRUCTURE NO.  
DATE BY:



NOTE:  
THE INFORMATION ON THIS SUBSTRUCTURE PLAN IS INTENDED AS A REFERENCE ONLY. THE ENGINEER THAT STAMPED THIS PLAN AND THE CITY ARE NOT RESPONSIBLE FOR THE ACCURACY OF INFORMATION.



NO WORK SHALL BE DONE ON THIS SERVICE ALERT UNLESS THE SERVICE ALERT IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

SUBSTRUCTURE PLAN  
SCALE: 1" = 20'

	STOP	R1.1
	END	R1.2
	BICYCLE LANE	R1.3
	BEGIN	R1.4
	RIGHT TURN	R1.5
	DIP	R1.6
	WARNING	R1.7
	20 MPH	R1.8

NO.	REVISION DESCRIPTION	T.E./S.R.	T.E.	DATE
1.	ISSUED FOR CONSTRUCTION	WJ	TE	08-23-22
2.	REVISION DESCRIPTION	T.E./S.R.	T.E.	DATE
3.	REVISION DESCRIPTION	T.E./S.R.	T.E.	DATE
4.	REVISION DESCRIPTION	T.E./S.R.	T.E.	DATE
5.	REVISION DESCRIPTION	T.E./S.R.	T.E.	DATE

	<b>APPROVED:</b> Kristina M. Marko State Transportation Engineer
<b>DESIGNED BY:</b> [Signature] State Transportation Engineer	<b>DATE:</b> 10/20/22
<b>PROJECT NO.:</b> PROP0000	<b>DRAWING NO.:</b> A-7337A
<b>PROJECT NAME:</b> NATIONAL BOULEVARD CLARINGTON AVE. TO JASMINE AVE.	<b>INDEX NUMBER:</b> 1

**B.O.E. - SIDEWALK IMPROVEMENT NATIONAL BOULEVARD - CLARINGTON AVE. TO JASMINE AVE. 11-2021-2022**

**CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION**  
 SELETA J. REYNOLDS, GENERAL MANAGER

**INSTALLATION DATES:**  
 MARKOUT BEGAN: [Date]  
 MARKOUT COMPLETED: [Date]

**THROWING SHADES:** A-4324

**SCALE:** 1"=40'

**LEGEND:**

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING STRIPING & MARKINGS TO BE REMOVED
- PROPOSED STRIPING & MARKINGS
- EXISTING SIGNS
- PROPOSED SIGNS
- SIGNALIZED INTERSECTION
- EXISTING RED CURB
- PROPOSED RED CURB

**NOTES:**

- LENGTH OF DESIGN : 550'
- 6" X 4" W STRIPE WITH 8" GAP (TYPICAL)
- PAINT REMOVAL REQUIRED

**CONSTRUCTION NOTES:**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR AND MATERIAL INVOLVED IN THE MARKOUT AND INSTALLATION OF STRIPING AND MARKINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO.
- THE INSTALLATION OF FINAL STRIPING MAY PROCEED ONLY AFTER INSPECTION AND APPROVAL OF MARKOUT BY THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO.
- DURING ALL PHASES OF CONSTRUCTION, TEMPORARY BASED OVERLAY PAVEMENT MARKERS SHALL BE MAINTAINED ADJACENT TO ANY TEMPORARY CENTERLINE, MARKOUT CENTERLINE, OR TEMPORARY CENTERLINE, AS APPLICABLE, AS PER LOCAL STANDARD PLAN NO. S-433.0.

**LEGEND:**

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING STRIPING & MARKINGS TO BE REMOVED
- PROPOSED STRIPING & MARKINGS
- EXISTING SIGNS
- PROPOSED SIGNS
- SIGNALIZED INTERSECTION
- EXISTING RED CURB
- PROPOSED RED CURB

**NOTES:**

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**LEGEND:**

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING STRIPING & MARKINGS TO BE REMOVED
- PROPOSED STRIPING & MARKINGS
- EXISTING SIGNS
- PROPOSED SIGNS
- SIGNALIZED INTERSECTION
- EXISTING RED CURB
- PROPOSED RED CURB

**NOTES:**

- LENGTH OF DESIGN : 550'
- 6" X 4" W STRIPE WITH 8" GAP (TYPICAL)
- PAINT REMOVAL REQUIRED

**CONSTRUCTION NOTES:**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR AND MATERIAL INVOLVED IN THE MARKOUT AND INSTALLATION OF STRIPING AND MARKINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO.
- THE INSTALLATION OF FINAL STRIPING MAY PROCEED ONLY AFTER INSPECTION AND APPROVAL OF MARKOUT BY THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND THE METRO.
- DURING ALL PHASES OF CONSTRUCTION, TEMPORARY BASED OVERLAY PAVEMENT MARKERS SHALL BE MAINTAINED ADJACENT TO ANY TEMPORARY CENTERLINE, MARKOUT CENTERLINE, OR TEMPORARY CENTERLINE, AS APPLICABLE, AS PER LOCAL STANDARD PLAN NO. S-433.0.

**LEGEND:**

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING STRIPING & MARKINGS TO BE REMOVED
- PROPOSED STRIPING & MARKINGS
- EXISTING SIGNS
- PROPOSED SIGNS
- SIGNALIZED INTERSECTION
- EXISTING RED CURB
- PROPOSED RED CURB

**NOTES:**

- LENGTH OF DESIGN : 550'
- 6" X 4" W STRIPE WITH 8" GAP (TYPICAL)
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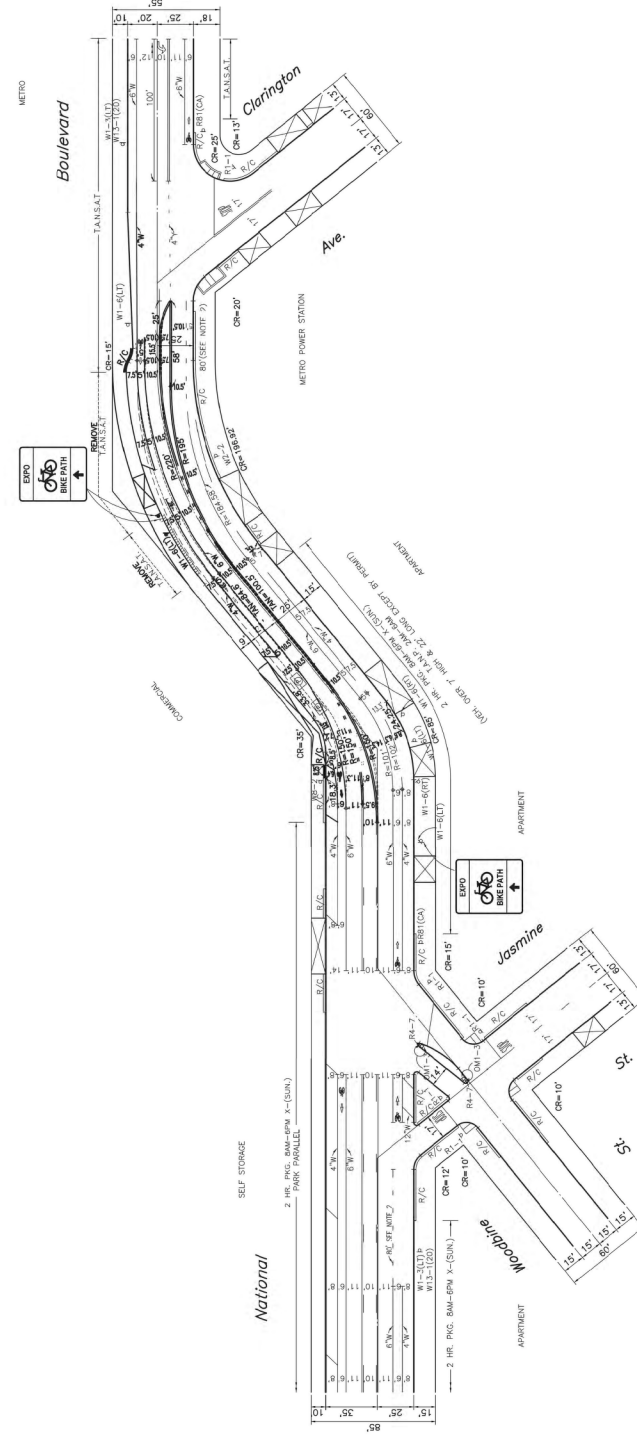
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**SCALE:** 1"=40'

**SHEET**