BUREAU OF STREET SERVICES
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES

ECHO PARK / SUNSET BLVD. STREETSCAPE BEAUTIFICATION
EVERETT ST. TO ROSEMONT STREET

WORK ORDER NO: M0014287

NOTICE TO CONTRACTORS

1. SPECIFICATIONS:
ALL WORK SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK) ADOPTED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF LOS ANGELES AND ADDITIONS AND AMENDMENTS TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (BROWN BOOK)

2. FOR THE PURPOSES OF THESE CONSTRUCTION DOCUMENTS, THE TERM "CONTRACTOR" SHALL BE DEFINED TO BE EITHER CITY OF LOS ANGELES -BUREAU OF STREET SERVICES CONSTRUCTION FORCES, OR ANY OTHER CONSTRUCTION ENTITY RETAINED FOR THE PURPOSE OF PROVIDING AND DELIVERING ALL ITEMS OF WORK CALLED FOR BY THESE CONSTRUCTION DOCUMENTS.

2. STANDARD PLANS FOR THIS PROJECT:

CURB RAMPS	S-442-3
TYPES OF CURB AND GUTTER	S-410-2
ADVANCE CONSTRUCTION NOTICE SIGNS	S-791-1
TREE WELL COVER DETAILS	S-450-3
TREE PLANTING AND ROOT CONTROL BARRIER	S-456-2
SYMBOLS FOR CONSTRUCTION NOTES	S-627-0

3. PROJECT PLANS:
THIS IMPROVEMENT CONSISTS OF WORK CALLED FOR ON THIS PLAN ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF/ HERSELF WITH THE WORK CALLED FOR BY THESE PLANS AND SHALL NOTIFY THE PROJECT ENGINEER/ LANDSCAPE ARCHITECT OF ANY DISCREPENSIES OR FIELD CONFLICTS PRIOR TO INITIATING CONSTRUCTION. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS ON THE PLAN AND WILL NOTIFY THE PROJECT ENGINEER/LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

4. INSPECTION:
ALL WORK AND MATERIALS ARE SUBJECT TO INSPECTION BY ASSIGNED SUPERINTENDENT(S) OF URBAN FORESTRY DIVISION AT (213) 847-3077, SPECIAL PROJECTS DIVISION AT (213) 847-2979, AND PROJECT ENGINEER/ LANDSCAPE ARCHITECT OF ENGINEERING DIVISION AT (213) 847-0925 , LOS ANGELES BUREAU OF STREET SERVICES (LABSS).

5. SURVEY DATA:
7 DAYS PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL CONTACT BOESURVEY LOS ANGELES CENTRAL DISTRICT OFFICE AT (213) 482-7449 TO IDENTIFY PERMANENT SURVEY MARKERS WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH SECTION 2-9.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

CONSTRUCTION STAKES FOR CURB AND LONGITUDINAL GUTTER, WITH GRADE LESS THAN 0.50% SHALL BE SET 12.5 FEET ON CENTER.

6. ADVANCE CONSTRUCTION NOTICE SIGNS: IN ADDITION TO SIGNS REQUIRED BY THE PROVISIONS OF THE "WORK AREA TRAFFIC CONTROL HANDBOOK", SIGNS FOR GIVING ADVANCE NOTICE TO MOTORISTS OF TRAFFIC DISRUPTION MUST BE FURNISHED AND PLACED AS A PART OF THIS PROJECT IN ACCORDANCE WITH STANDARD PLAN S-791.

ASPHALT

7. REMOVAL OF ASPHALT CONCRETE WEARING SURFACE (A.C.W.S.) AT ALL A.C. JOIN LINES:

THE EXISTING PAVEMENT SHALL BE REMOVED TO NECESSARY DEPTH TO PROVIDE A 1-1/2" A.C.W.S. FOR UP TO 5 FOOT WIDE PAVEMENT. ALL ADDITIONAL REMOVAL SHALL BE MADE AS SOON AS NECESSARY TO PROVIDE A MINIMUM 2" OVERLAY. REMOVAL SHALL BE BY COLD PLANER OR EQUALLY ACCEPTED METHOD. ALL DEBRIS OR LOOSE MATERIALS RESULTING FROM THE COLD PLANING SHALL BE REMOVED. UNLESS REMOVAL OF EXISTING A.C.W.S. IS IMMEDIATELY FOLLOWED BY FINAL OVERLAY PAVEMENT, TEMPORARY A.C. SHALL BE PLACED ADJACENT TO ALL EDGES AND ROUGH AREAS WITHIN THE REMOVAL AREA SO AS TO PROVIDE A SMOOTH SURFACE FOR TRAFFIC.

8. BASE:
CRUSHED MISC. BASE (CMB) IN ACCORDANCE WITH SECTION PER 200-2 OF THE STANDARD SPECIFICATIONS SHALL BE PLACED UNDER ALL NEW PAVEMENT CONSTRUCTED UNLESS OTHERWISE SPECIFIED. CRUSHED MISCELLANEOUS BASE SHALL BE MINIMUM OF 4 INCHES THICK, AND BE PLACED UNDER ALL SURFACE IMPROVEMENTS CONSTRUCTED BEHIND THE CURB. NATIVE MATERIAL SHALL NOT BE USED.

CONCRETE (CURB AND GUTTERS)

9. ALL CURB FACE SHALL BE 6" UNLESS NOTED OTHERWISE.

10. PORTLAND CONCRETE PAVEMENT: CONCRETE CLASS 520-C-2500 SHALL BE USED. A MINIMUM OF 3 DAY CURE TIME IS REQUIRED BEFORE TRAFFIC IS ALLOWED ON THIS CONCRETE PAVEMENT. THE PCC PAVEMENT SURFACE TEXTURE SHALL BE MEDIUM BROOM AT GUTTER AND LIGHT BROOM AT TOP OF CURB.

11. TRANSVERSE WEAKENED-PLANE JOINTS IN PCC SHALL BE PROVIDED AT 10 FEET ON CENTER PER GREENBOOK AND BROWNBOOK SECTION 303-5.4.3

EXISTING UTILITY

12. UNDERGROUND SERVICE ALERT:
NOTIFY THE UNDERGROUND SERVICE ALERT (USA), DIGALERT AT 1-800 227-2600 OR 8-1-1 TWO FULL WORKING DAYS PRIOR TO ANY EXCAVATION WORK. REQUEST THE MARKINGS OF ALL UTILITIES, INCLUDING SERVICE CONNECTIONS.

13. EXISTING SUBSTRUCTURE:
RECORDS OF KNOWN SUBSTRUCTURES WITHIN THE PROJECT BOUNDARIES ARE SHOWN ON THE PLANS.

14. REMOVE ALL EXISTING IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION OF THIS PROJECT.

15. ALL UTILITIES SHALL BE REMOVED OR RELOCATED BY OTHERS. CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY TO ARRANGE RELOCATION.

16. THE CONTRACTOR SHALL DETERMINE THE EXACT DEPTH AND LOCATION OF UTILITIES BY EXCAVATING WITH HAND TOOLS IN ACCORDANCE WITH SECTION 4216 OF THE GOVERNMENT CODE OF THE STATE OF CALIFORNIA.

COORDINATING

17. NOTICE TO ADJACENT PROPERTY OWNERS: THE CONTRACTOR SHALL NOTIFY ABUTTING PROPERTY OWNERS OR OCCUPANTS OF THE PROPOSED CONSTRUCTION START DATE AT LEAST 10 CALENDAR DAYS PRIOR TO THE START OF CONSTRUCTION.

18. THE CONTRACTOR SHALL COORDINATE WITH DEPARTMENT OF WATER AND POWER (DWP) REGARDING NEW AND RELOCATIONS OF WATER METERS , UTILITY VAULTS, ELECTRICAL VAULTS, POWER POLES, FIRE HYDRANTS, AND ETC.

19. THE CONTRACTOR SHALL COORDINATE WITH DEPARTMENT OF TRANSPORTATION (LADOT) REGARDING TRAFFIC SIGNS, METER, SIGNAL REMOVAL, RELOCATION, OR REPLACEMENT AT (213) 972-4963

20. THE CONTRACTOR SHALL NOTIFY LADOT TO SCHEDULE FOR RE-STRIPING A FEW WEEKS PRIOR TO PROJECT COMPLETION.

INDEX TO SHEETS

NO.	SHEET NO.	DESCRIPTION
1	T-1	INDEX TO SHEETS, NOTICE TO CONTRACTORS, ABBREVIATIONS, PROJECT TEAM, AND VICINITY MAP
2	C-1	CONSTRUCTION PLAN
3	L-1	CONSTRUCTION PLAN
4	L-2	CONSTRUCTION PLAN
5	L-3	CONSTRUCTION PLAN
6	L-4	CONSTRUCTION PLAN
7	L-5	CONSTRUCTION PLAN
8	L-6	CONSTRUCTION PLAN
9	L-7	CONSTRUCTION PLAN
10	L-8	CONSTRUCTION PLAN
11	L-9	CONSTRUCTION PLAN
12	L-10	CONSTRUCTION PLAN
13	L-11	CONSTRUCTION PLAN
14	L-12	CONSTRUCTION PLAN
15	L-13	CONSTRUCTION PLAN
16	L-14	LANDSCAPE DETAILS

TRAFFIC LANE REQUIREMENT(DURING CONSTRUCTION)

21. THE CONTRACTOR WILL BE ALLOWED TO CLOSE OFF ONE LANE IN EACH DIRECTION DURING CONSTRUCTION AND SHALL COMPLY WITH LADOT LANE CLOSURE REQUIREMENTS AND THE 2012 "WATCH" MANUAL PROVISIONS. ANY QUESTIONS PLEASE CONTACT LADOT HOLLYWOOD/WILSHIRE DISTRICT OFFICE AT (323) 957-6843.

22. TRAFFIC LANES ARE TO REMAIN OPEN ON ALL HIGHWAYS, MAJOR ROADS, DURING TRAFFIC "RUSH HOURS" BETWEEN 7:00 AM TO 9:00 AM. AND AGAIN, BETWEEN 3:30 PM AND 7:00 PM. UNLESS EXEMPTIONS ARE APPROVED.

23. EXCEPT DURING PAVING OPERATIONS, THE CONTRACTOR SHALL MAINTAIN ROADWAY ACCESS TO PRIVATE PROPERTIES DURING THE NORMAL WORKING HOURS OF 7:00 A.M. TO 3:30 P.M., AND SHALL REMOVE ALL WORKING EQUIPMENT FROM ROADWAY AREAS BETWEEN HOURS OF 3:30 P.M. AND 7:00 A.M. THE FOLLOWING MORNING.

24. SHOULD THERE BE A NEED TO DEVIATE FROM THE ABOVE TRAFFIC REQUIREMENTS, THE CONTRACTOR SHALL OBTAIN APPROPRIATE CLEARANCES.

25. CONTRACTOR SHALL CONTACT THE HOLLWOOD/WILSHIRE AREA LADOT DISTRICT ENGINEER, JEANNIE SHEN AT (323 957-6843, 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

80% SUBMITTAL NOT FOR CONSTRUCTION

ABBREVIATIONS & ACRONYMS

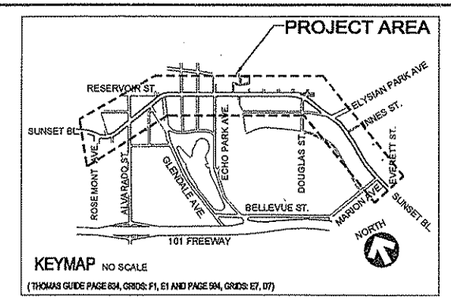
ABAND	ABANDONED
AC	ASPHALT CONCRETE
ACWS	ASPHALT CONCRETE WEARING SURFACE
AT&T	AMERICAN TELEPHONE & TELEGRAPH
BCR	BEGIN CURB RETURN
ECR	END CURB RETURN
LACFCD	LOS ANGELES COUNTY FLOOD CONTROL DISTRICT
DWPPS	LOS ANGELES DEPARTMENT OF WATER AND POWER POWER SUPPLY
DWPWS	LOS ANGELES DEPARTMENT OF WATER AND POWER WATER SUPPLY
LAG	LOS ANGELES GAS COMPANY (NOW THE GAS COMPANY)
PCC	POINT OF CENTER CURVATURE OR POINT OF COMPOUND CURVATURE
SCG	SOUTHERN CALIFORNIA GAS (NOW THE GAS COMPANY)
SS	SANITARY SEWER
TGC	THE GAS COMPANY

PROJECT TEAM

ENGINEERING DIVISION:
HUGH S. LEE
PRINCIPAL CIVIL ENGINEER
1149 S. BROADWAY, SUITE 400
LOS ANGELES, CA 90015
TEL. (213) 847-0899
FAX (213) 847-0975
CONTACTS - ROBERT GUTIERREZ, LANDSCAPE ARCHITECT II
TEL. (213) 847-0881
SCOTT SHIMATSU, LANDSCAPE ARCHITECT ASSOC. I
TEL. (213) 847-0918
MOBILE (626) 695-4145
YALIN TAM, CIVIL ENGINEER
TEL. (213) 847-0917
JOHN PLUNKETT, CIVIL ENGINEERING ASSOC. III
TEL. (213) 847-0925

SPECIAL PROJECTS DIVISION:
NICK LOPEZ
STREET SERVICES SUPERINTENDENT II
1149 S. BROADWAY, SUITE 400
LOS ANGELES, CA 90015
TEL. (213) 847-2973
FAX (213) 847-2994
CONTACT - LUIS SANTANA, STREET SERVICES SUPERVISOR II
TEL. (213) 847-2979
MOBILE (213) 792-7560

URBAN FORESTRY DIVISION:
GEORGE GONZALEZ
DIVISION MANAGER
1149 S. BROADWAY, SUITE 400
LOS ANGELES, CA 90015
TEL. (213) 847-3077
FAX (213) 847-0158
CONTACT - HECTOR BANUELOS, TREE SURGEON SUPERVISOR II
TEL. (213) 847-3110



KEYMAP NO SCALE
(THOMAS GUIDE PAGE 634, GRIDS: F1, E1 AND PAGE 594, GRIDS: E7, D7)

BETA 2012-6-22

BUREAU OF STREET SERVICES
CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED — SERIAL NO.

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

APPROVAL	DATE	BY
SPECIAL PROJECTS		
URBAN FORESTRY		
REGISTRATION & PERMIT PROCESSING		
BUDGET & PLANNING		
A.D.P. CLEARANCE		
STREETS LOS ANGELES (INSPECTION)		
& MAINTENANCE		

NAZARIO SAUCEDA — DIRECTOR

ACCEPTED BY:

DIVISION HEAD — DATE

SUPERVISOR — DATE

CITY OF LOS ANGELES

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: TITLE, SHEET INDEX, VICINITY MAP, TEAM, NOTICE TO CONTRACTORS

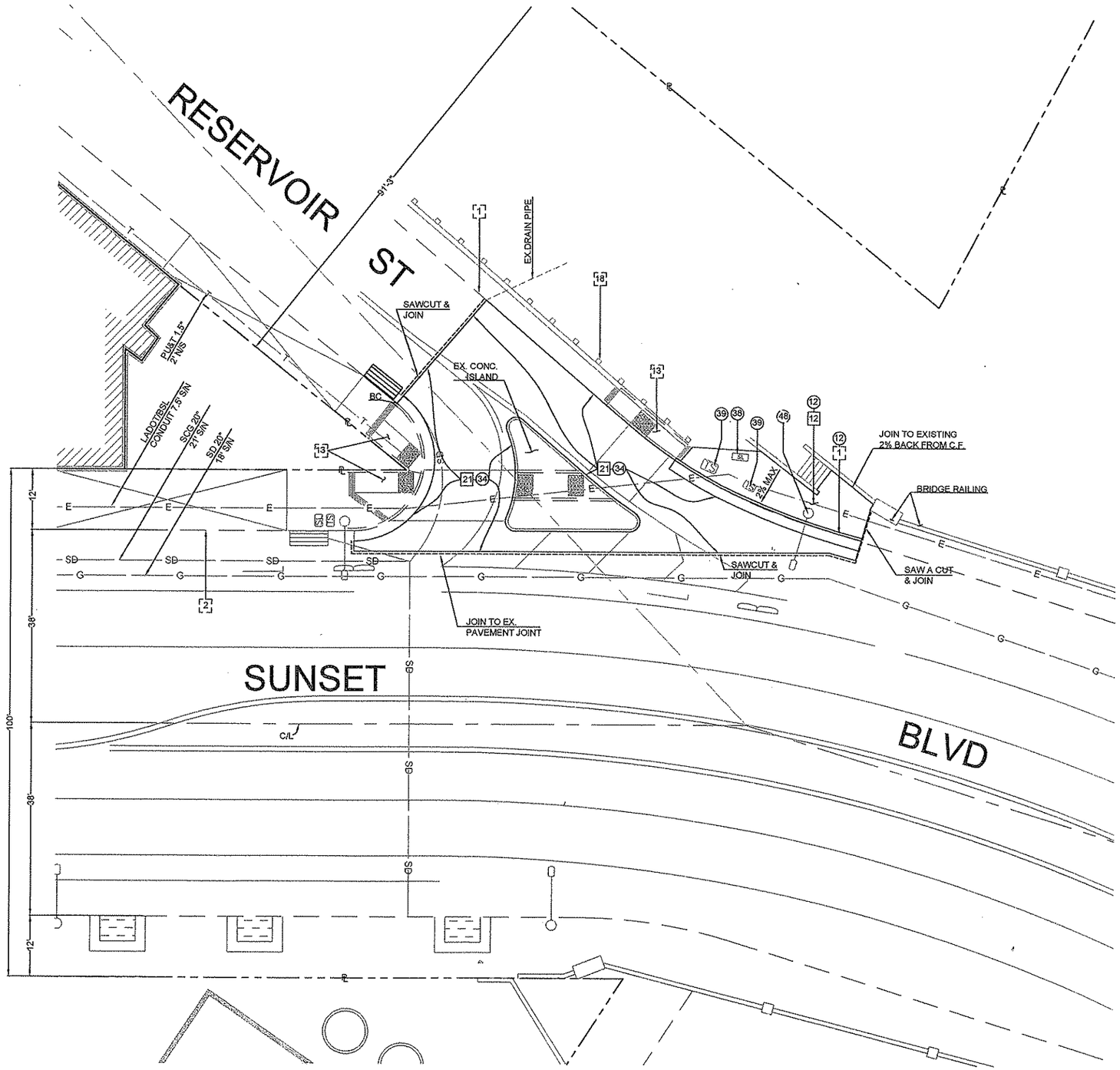
PROJECT: ECHO PARK / SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM EVERETT ST. TO ROSEMONT ST.

WORK ORDER NO. M0014278

DRAWING NO. T-1

SHEET 1 OF 16 SHEETS



PLAN

SCALE: 1"=10'

CONSTRUCTION SYMBOLS

- CONSTRUCT
- EXISTING
- REMOVE
- REMODEL EXIST.
- REMOVE & CONST.
- WORK BY OTHERS

ITEM NO.	DESCRIPTION	STANDARD PLAN NO.
1	CONCRETE CURB, TYPE A	STD. PLAN S-410-2
2	TYPE C INTEGRAL CURB & GUTTER	STD. PLAN S-410-2
10	CONCRETE DRIVEWAY	STD. PLAN S-440-3
12	CONCRETE WALK	
13	CURB RAMP	STD. PLAN S-442-3
14	ASPHALT CONCRETE PAVEMENT	
16	UNTREATED BASE MATERIAL	
18	METAL BEAM GUARDRAIL	
21	COLDPLANE (MILL) AC PAVEMENT	
28	JOINT	STD. PLAN S-430-1
34	VAR. THICKNESS ASPHALT PAVEMENT	
38	ADJUST STREET LIGHTING PULL-BOX	
39	ADJUST TRAFFIC SIGNAL PULL-BOX	
48	ADJUST TRAFFIC CAMERA POLE	

LEGEND

EXISTING WATER	W
EXISTING GAS	G
EXISTING SEWER	S
EXISTING TELEPHONE	T
EXISTING STORM DRAIN	SD

W.O. M0014278

10' 5' 0 10' 20' 30'

SCALE IN FEET

SCALE: 1"=10'

BUREAU OF STREET SERVICES

CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED | SERIAL NO.

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

WILLIAM A. ROBERTSON DIRECTOR

ENGINEERING DIVISION

	INITIAL	DATE
DESIGNED BY:	J.PLUNKETT	
DRAWN BY:	J.PLUNKETT	
CHECKED BY:	Y.TAM	
APPROVED BY:	Y. TAM	

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL: N/A

HORIZONTAL CONTROL: N/A

SHEET TITLE: CONSTRUCTION PLAN

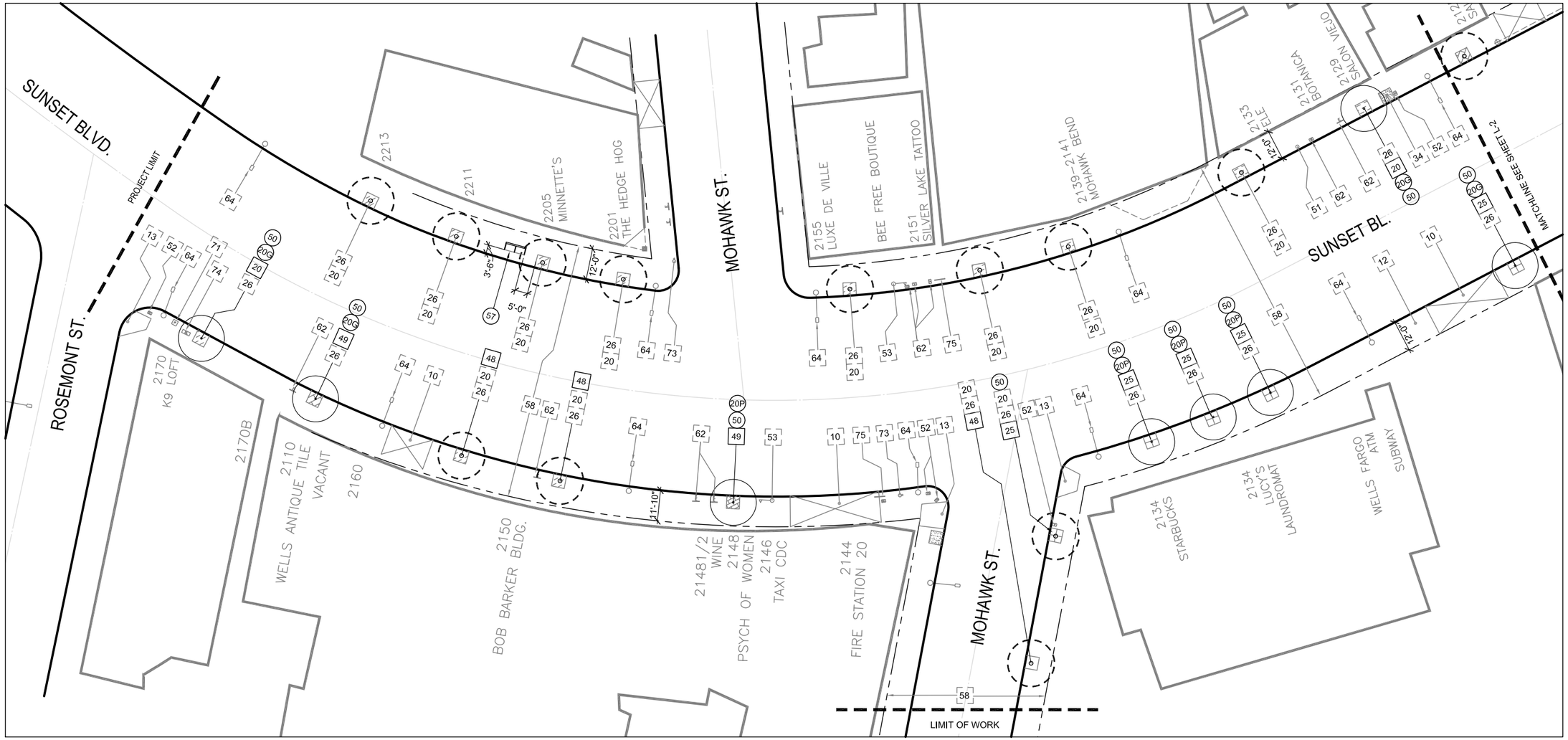
PROJECT: ECHO PARK/SUNSET BL STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD & RESERVOIR ST LOS ANGELES, CA 90026

WORK ORDER NO. M0014278

DRAWING NO. C-1

SHEET 2 OF SHEETS 16



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

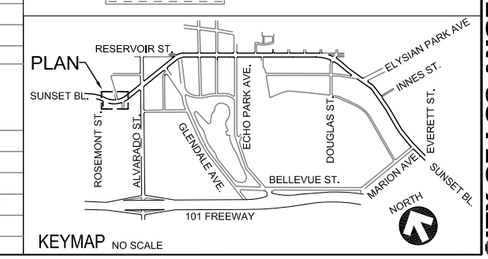
ITEM NO.	DESCRIPTION	STD. PLAN
1	CONCRETE CURB	
2	TYPE C INTEGRAL CURB & GUTTER	S-410-2
7	BUSPAD	
10	CONCRETE DRIVEWAY	
12	CONCRETE WALK	
13	CURB RAMP	
14	ASPHALT CONCRETE PAVEMENT	
16	UNTREATED BASE MATERIAL	
20	STREET TREE P = PISTACIA CHINENSIS, G = GEIJERA PARVIFLORA	S-456-2 S-663-1
25	TREE WELL COVER, TYPE A-1	
26	TREE WELL	S-450-3
28	JOINT	
32	GRIND CONCRETE PAVEMENT	S-456-2
33	PARKING METER	
34	VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT	
48	REMOVE TREE STAKE, PROTECT TREE	

ITEM NO.	DESCRIPTION	STD. PLAN
49	PAVERS	
50	DECOMPOSED GRANITE	
51	GAS VALVE COVER	S-450
52	CONCRETE PULLBOX OR VALVE BOX	
53	TRAFFIC SIGNAL POLE	
54	BOLLARD, METAL	
55	BUS STOP SIGN	
56	LEAN BAR	
57	BENCH, NEW BENCH SHALL BE MODEL 1969 BY CANTERBURY (323) 936-7111, ANCHOR TO SIDEWALK PER DETAIL 4, SHEET L-14	
58	RIGHT OF WAY LINE	
59	SELECTIVELY PRUNE TREE, REMOVE BASAL GROWTH, LOW HANGING BRANCHES AND ANY VOLUNTEER PALMS	
60	BUS SHELTER	
61	PORTABLE OUTDOOR FURNITURE	
62	BIKE RACK, PAINTED STEEL, INVERTED "U" TYPE, BLACK COLOR	
63	CROSSWALK STRIPING, CONTINENTAL STYLE, WHITE COLOR	
64	LIGHTPOLE	
65	WALL	

ITEM NO.	DESCRIPTION	STD. PLAN
66	UTILITY POLE ANCHOR	
67	FENCE	
69	NEWS RACK	
70	BRASS DECORATIVE PLAQUE, RE-INSTALL PER DETAIL 7, SHEET L-14	
71	MAILBOX	
72	UTILITY POLE	
73	FIRE HYDRANT	
74	UTILITY EQUIPMENT	
75	PEDESTRIAN BARRICADE	
76	KIOSK, SIGNPOST	
77	TRASH RECEPTACLE, NEW RECEPTACLE SHALL BE SOLAR POWERED TRASH COMPACTOR & RECYCLING BIN, MODEL BIG BELLY AND SMART BELLY, MANUFACTURER CONTACT JOE ALBRECHT (310) 487-3829 (888) 820-0300. SEE ALSO DETAILS 1 & 4, SHEET L-14	
81	CURBSIDE GRATING BASIN	
82	CURB DRAIN	
85	STORMDRAIN MANHOLE	
99	SIDE OPENING CATCH BASIN	S-351-1
145	CUT SLOPE VEGETATION AND REMOVE TO STUMP	
146	ROOT PRUNE EXISTING FICUS TREES	

SYMBOL LEGEND

- CAL TRANS RIGHT-OF WAY
- CITY RIGHT-OF-WAY LINE
- UTILITY LINES ABOVE
- STOREFRONT AWNING ABOVE
- EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED | SERIAL NO.

INDEX NO.

STREET SERVICES BUREAU OF — DEPARTMENT OF PUBLIC WORKS — CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA — DIRECTOR

ENGINEERING DIVISION

	INITIAL	DATE
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

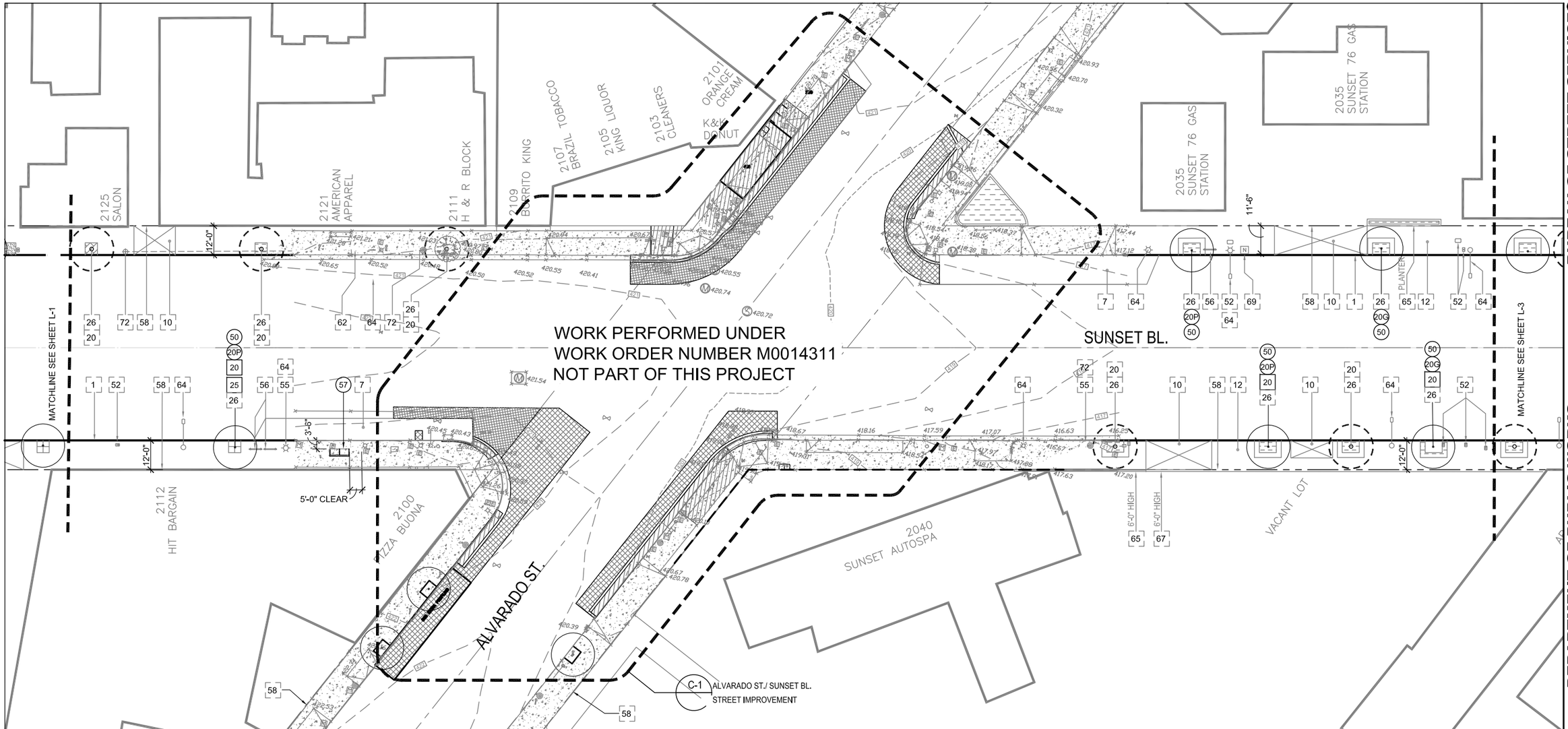
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-1

SHEET 4 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

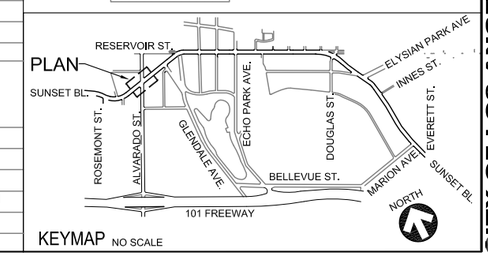
CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

ITEM NO.	DESCRIPTION	STD. PLAN	ITEM NO.	DESCRIPTION	STD. PLAN	ITEM NO.	DESCRIPTION	STD. PLAN
1	CONCRETE CURB		49	PAVERS		66	UTILITY POLE ANCHOR	
2	TYPE C INTEGRAL CURB & GUTTER	S-410-2	50	DECOMPOSED GRANITE		67	FENCE	
7	BUSPAD		51	GAS VALVE COVER	S-450	69	NEWS RACK	
			52	CONCRETE PULLBOX OR VALVE BOX		70	BRASS DECORATIVE PLAQUE, RE-INSTALL PER DETAIL 7, SHEET L-14	
10	CONCRETE DRIVEWAY		53	TRAFFIC SIGNAL POLE		71	MAILBOX	
12	CONCRETE WALK		54	BOLLARD, METAL		72	UTILITY POLE	
13	CURB RAMP		55	BUS STOP SIGN		73	FIRE HYDRANT	
14	ASPHALT CONCRETE PAVEMENT		56	LEAN BAR		74	UTILITY EQUIPMENT	
16	UNTREATED BASE MATERIAL		57	BENCH, NEW BENCH SHALL BE MODEL 1969 BY CANTERBURY (323) 936-7111, ANCHOR TO SIDEWALK PER DETAIL 4, SHEET L-14		75	PEDESTRIAN BARRICADE	
20	STREET TREE P = PISTACIA CHINENSIS, G = GEIJERA PARVIFLORA	S-456-2 S-663-1				76	KIOSK, SIGNPOST	
			58	RIGHT OF WAY LINE		77	TRASH RECEPTACLE, NEW RECEPTACLE SHALL BE SOLAR POWERED TRASH COMPACTOR & RECYCLING BIN, MODEL BIG BELLY AND SMART BELLY, MANUFACTURER CONTACT JOE ALBRECHT (310) 487-3829 (888) 820-0300. SEE ALSO DETAILS 1 & 4, SHEET L-14	
25	TREE WELL COVER, TYPE A-1		59	SELECTIVELY PRUNE TREE, REMOVE BASAL GROWTH, LOW HANGING BRANCHES AND ANY VOLUNTEER PALMS				
26	TREE WELL	S-450-3	60	BUS SHELTER		81	CURBSIDE GRATING BASIN	
28	JOINT		61	PORTABLE OUTDOOR FURNITURE		82	CURB DRAIN	
32	GRIND CONCRETE PAVEMENT	S-456-2	62	BIKE RACK, PAINTED STEEL, INVERTED "U" TYPE, BLACK COLOR		85	STORMDRAIN MANHOLE	
33	PARKING METER		63	CROSSWALK STRIPING, CONTINENTAL STYLE, WHITE COLOR		99	SIDE OPENING CATCH BASIN	S-351-1
34	VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT		64	LIGHTPOLE		145	CUT SLOPE VEGETATION AND REMOVE TO STUMP	
48	REMOVE TREE STAKE, PROTECT TREE		65	WALL		146	ROOT PRUNE EXISTING FICUS TREES	

SYMBOL LEGEND

- CAL TRANS RIGHT-OF WAY
- CITY RIGHT-OF-WAY LINE
- UTILITY LINES ABOVE
- STOREFRONT AWNING ABOVE
- EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
ENGINEERING DIVISION

DIRECTOR

	INITIAL	DATE
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL :

HORIZONTAL CONTROL :

SHEET TITLE : CONSTRUCTION PLAN

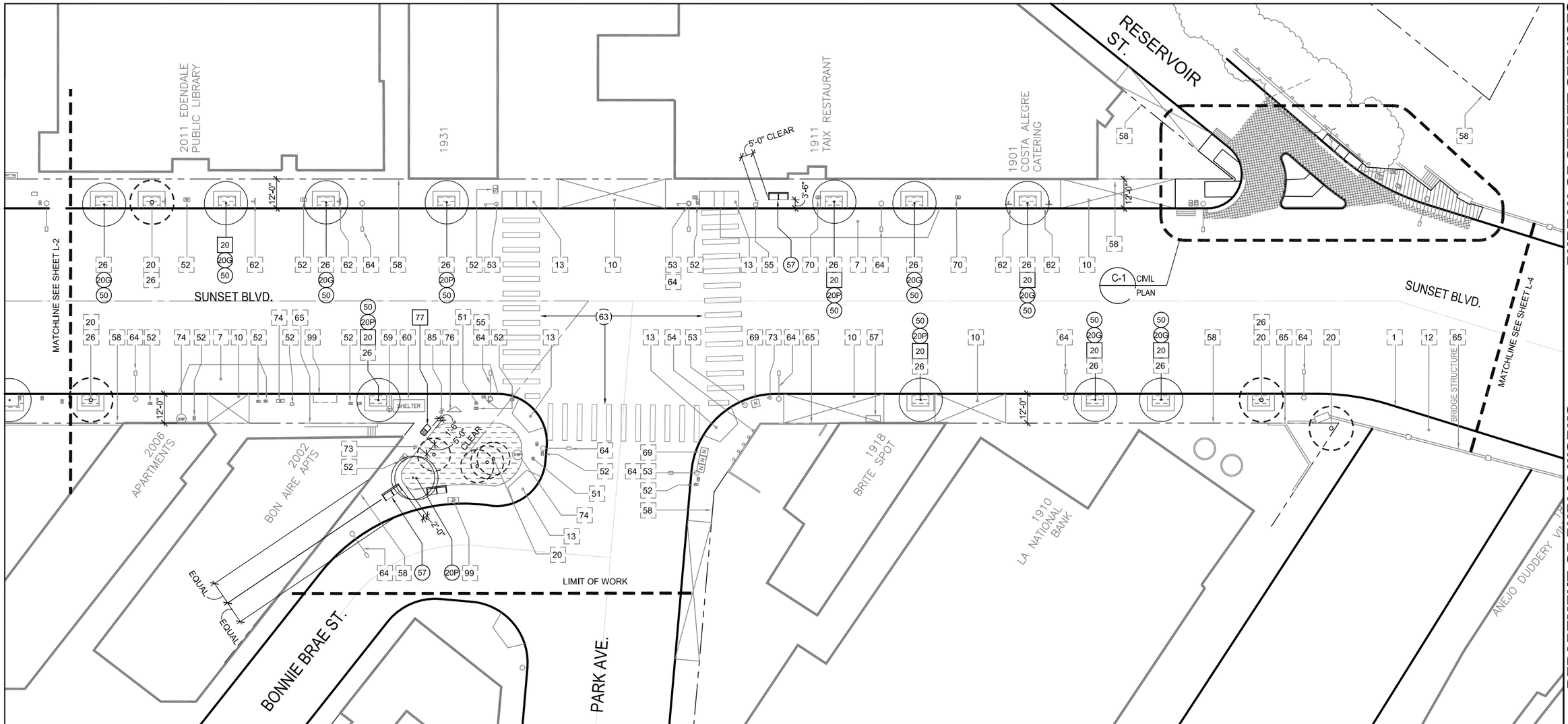
PROJECT : ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-2

SHEET 5 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

ITEM NO.	DESCRIPTION	STD. PLAN
1	CONCRETE CURB	
2	TYPE C INTEGRAL CURB & GUTTER	S-410-2
7	BUSPAD	
10	CONCRETE DRIVEWAY	
12	CONCRETE WALK	
13	CURB RAMP	
14	ASPHALT CONCRETE PAVEMENT	
16	UNTREATED BASE MATERIAL	
20	STREET TREE P = PISTACIA CHINENSIS, G = GEIJERA PARVIFLORA	S-456-2 S-663-1
25	TREE WELL COVER, TYPE A-1	
26	TREE WELL	S-450-3
28	JOINT	
32	GRIND CONCRETE PAVEMENT	S-456-2
33	PARKING METER	
34	VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT	
48	REMOVE TREE STAKE, PROTECT TREE	

ITEM NO.	DESCRIPTION	STD. PLAN
49	PAVERS	
50	DECOMPOSED GRANITE	
51	GAS VALVE COVER	S-450
52	CONCRETE PULLBOX OR VALVE BOX	
53	TRAFFIC SIGNAL POLE	
54	BOLLARD, METAL	
55	BUS STOP SIGN	
56	LEAN BAR	
57	BENCH, NEW BENCH SHALL BE MODEL 1969 BY CANTERBURY (323) 936-7111, ANCHOR TO SIDEWALK PER DETAIL 4, SHEET L-14	
58	RIGHT OF WAY LINE	
59	SELECTIVELY PRUNE TREE, REMOVE BASAL GROWTH, LOW HANGING BRANCHES AND ANY VOLUNTEER PALMS	
60	BUS SHELTER	
61	PORTABLE OUTDOOR FURNITURE	
62	BIKE RACK, PAINTED STEEL, INVERTED "U" TYPE, BLACK COLOR	
63	CROSSWALK STRIPING, CONTINENTAL STYLE, WHITE COLOR	
64	LIGHTPOLE	
65	WALL	

ITEM NO.	DESCRIPTION	STD. PLAN
66	UTILITY POLE ANCHOR	
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69	NEWS RACK	
70	BRASS DECORATIVE PLAQUE, RE-INSTALL PER DETAIL 7, SHEET L-14	
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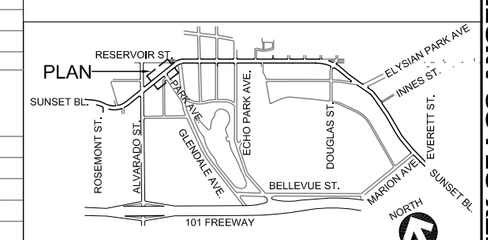
73	FIRE HYDRANT	
74	UTILITY EQUIPMENT	
75	PEDESTRIAN BARRICADE	
76	KIOSK, SIGNPOST	
77	TRASH RECEPTACLE, NEW RECEPTACLE SHALL BE SOLAR POWERED TRASH COMPACTOR & RECYCLING BIN, MODEL BIG BELLY AND SMART BELLY, MANUFACTURER CONTACT JOE ALBRECHT (310) 487-3829 (888) 820-0300. SEE ALSO DETAILS 1 & 4, SHEET L-14	
81	CURBSIDE GRATING BASIN	
82	CURB DRAIN	
85	STORMDRAIN MANHOLE	
99	SIDE OPENING CATCH BASIN	S-351-1
145	CUT SLOPE VEGETATION AND REMOVE TO STUMP	
146	ROOT PRUNE EXISTING FICUS TREES	

SYMBOL LEGEND

CITY RIGHT-OF-WAY LINE

UTILITY LINES ABOVE

EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

STREET SERVICES BUREAU OF — DEPARTMENT OF PUBLIC WORKS — CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA

DIRECTOR

ENGINEERING DIVISION	INITIAL	DATE
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

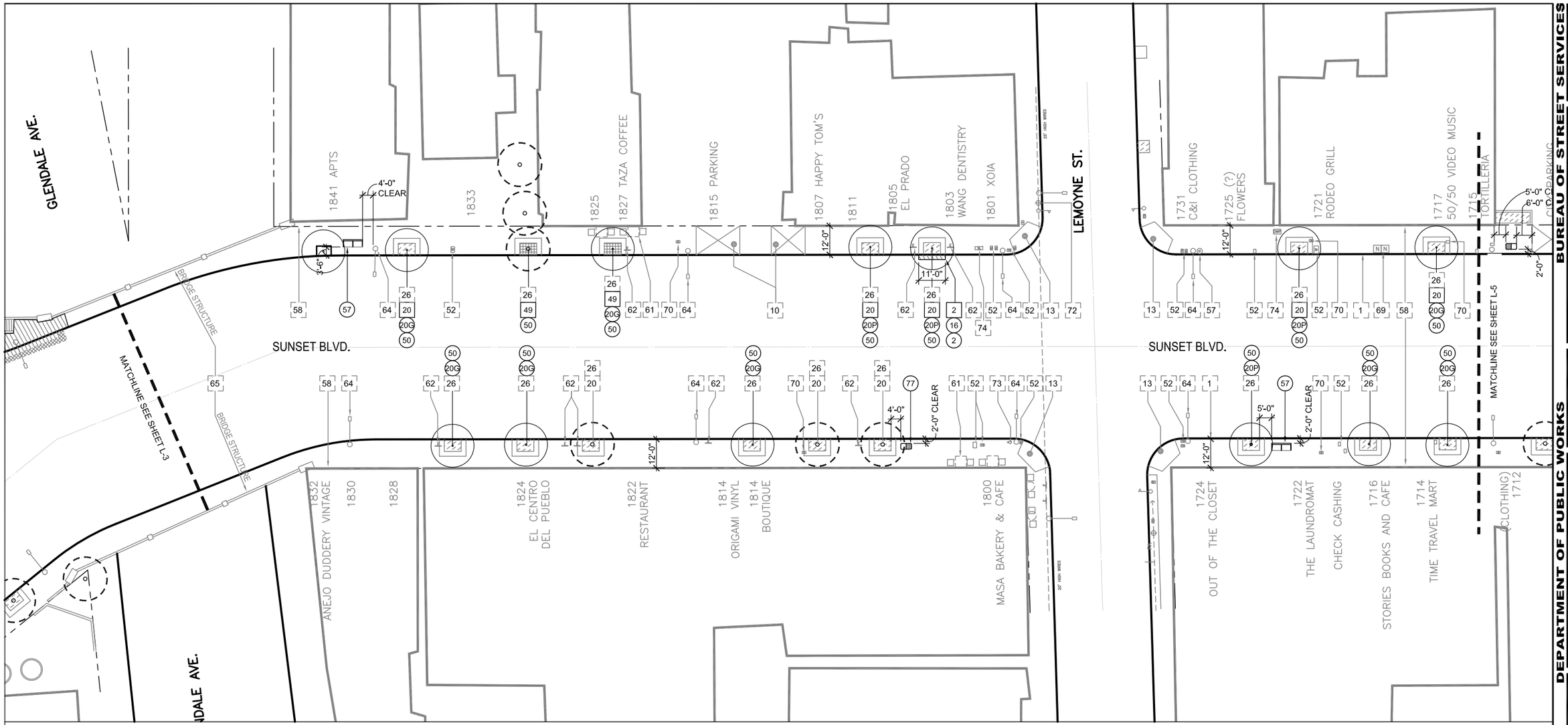
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-3

SHEET 6 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

ITEM NO.	DESCRIPTION	STD. PLAN
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12	CONCRETE WALK	
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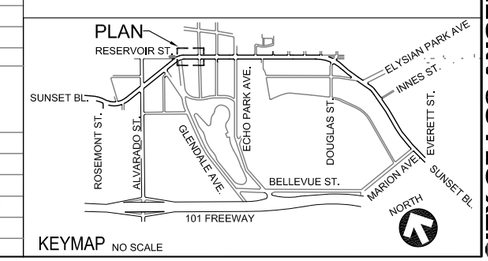
SYMBOL LEGEND

CITY RIGHT-OF-WAY LINE

UTILITY LINES ABOVE

EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA

	INITIAL	DATE
DIRECTOR		
ENGINEERING DIVISION		
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

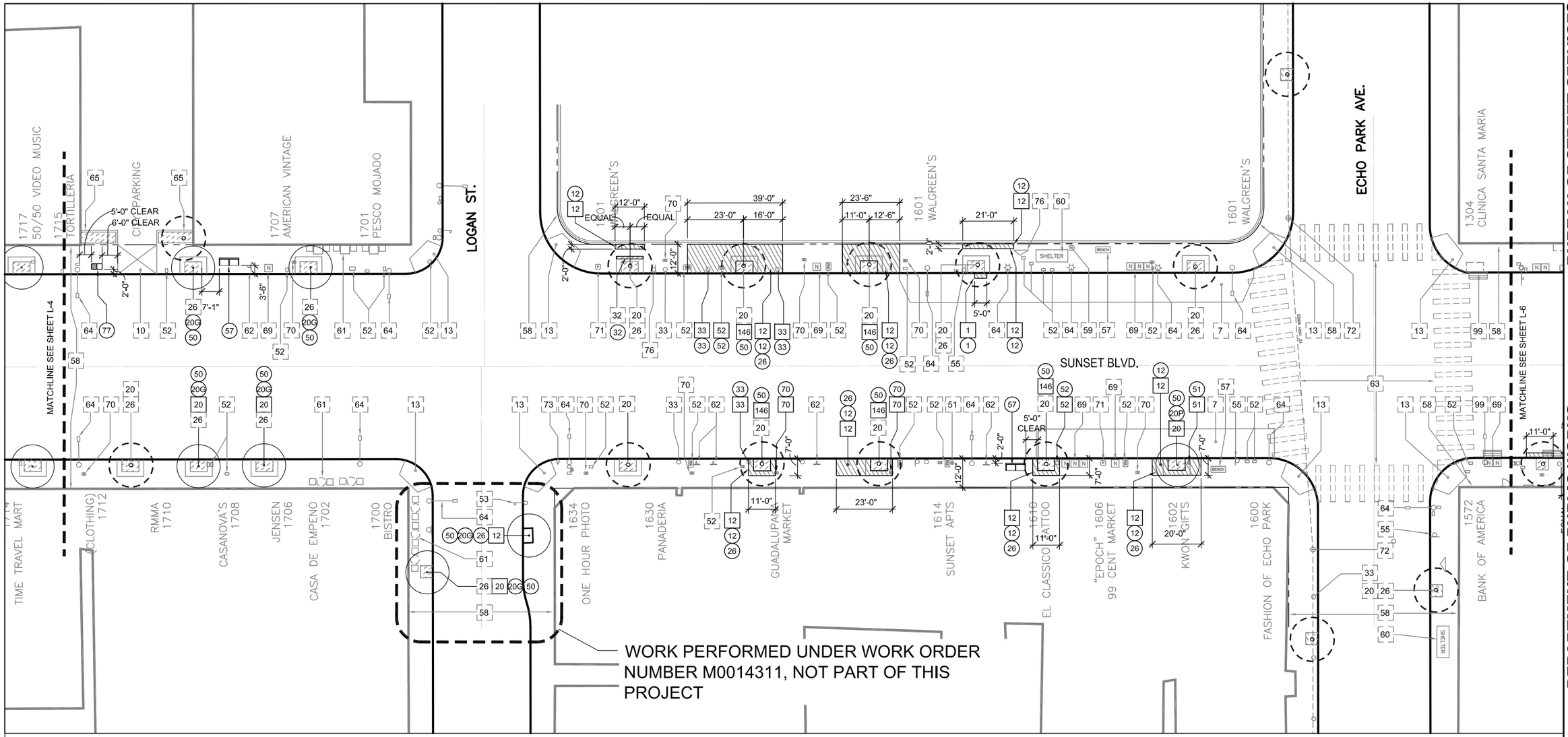
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-4

SHEET 7 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

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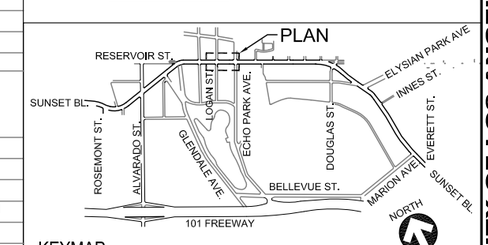
SYMBOL LEGEND

- CITY RIGHT-OF-WAY LINE
- UTILITY LINES ABOVE
- STOREFRONT AWNING ABOVE
- EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA — DIRECTOR

ENGINEERING DIVISION

	INITIAL	DATE
DESIGNED BY:	SCOTT SHIMATSU	
DRAWN BY:	SCOTT SHIMATSU	
CHECKED BY:	ROBERT GUTIERREZ	
APPROVED BY:	ROBERT GUTIERREZ	

PRINCIPAL CIVIL ENGINEER

DATE: _____

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

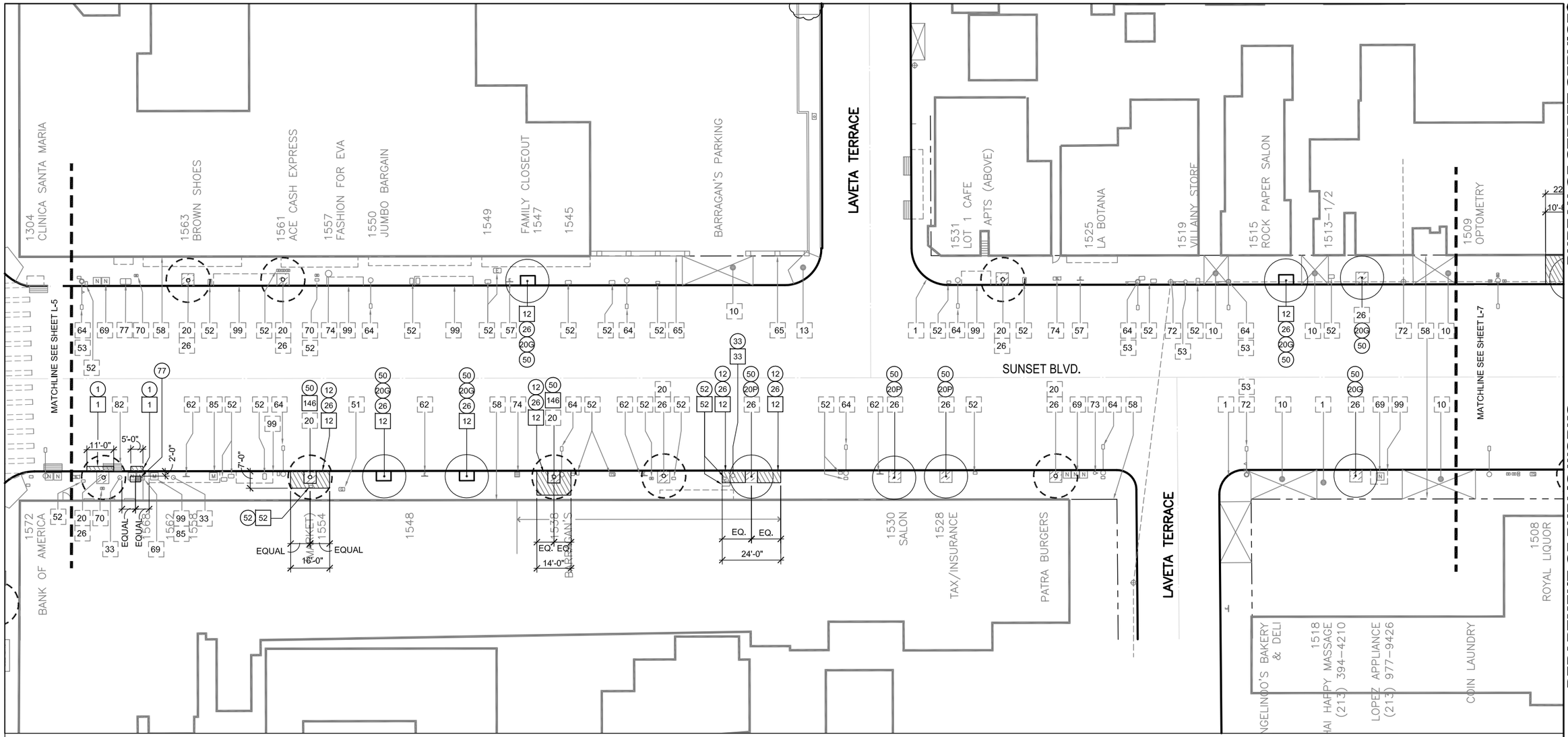
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-5

SHEET 8 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

ITEM NO.	DESCRIPTION	STD. PLAN
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SYMBOL LEGEND

- CITY RIGHT-OF-WAY LINE
- UTILITY LINES ABOVE
- STOREFRONT AWNING ABOVE
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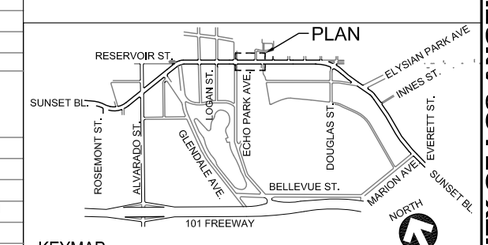


KEYMAP NO SCALE

BUREAU OF STREET SERVICES
CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED | SERIAL NO.

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA — DIRECTOR

	INITIAL	DATE
ENGINEERING DIVISION		
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE: _____

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:
HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

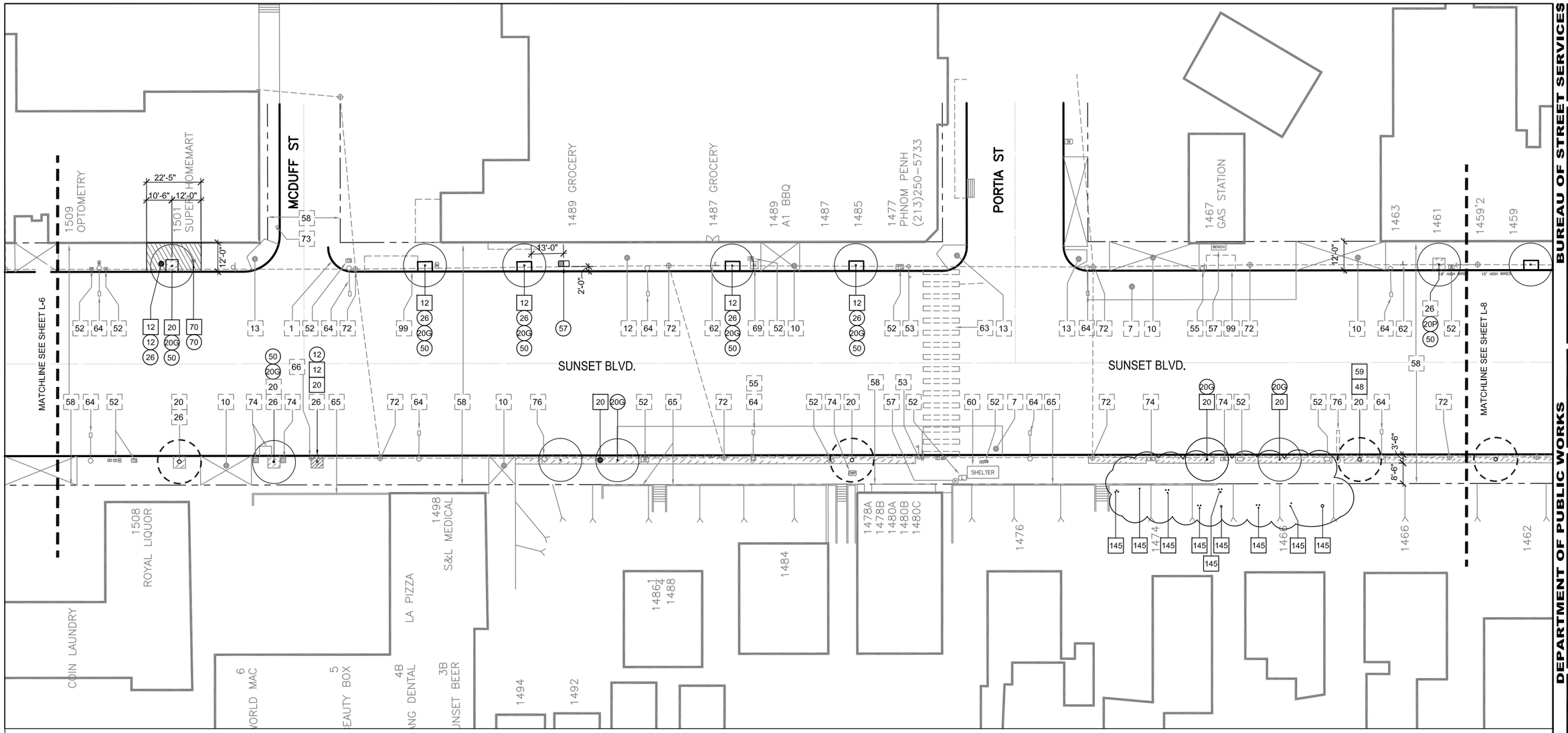
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-6

SHEET 8 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

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SYMBOL LEGEND

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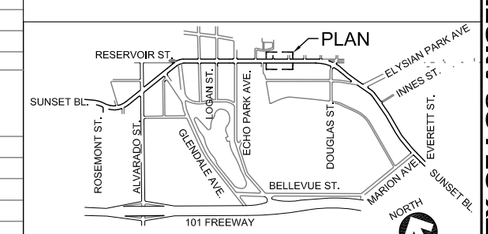


KEYMAP NO SCALE

BUREAU OF STREET SERVICES

CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
ENGINEERING DIVISION

	INITIAL	DATE
DIRECTOR		
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE: _____

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL :

HORIZONTAL CONTROL :

SHEET TITLE : CONSTRUCTION PLAN

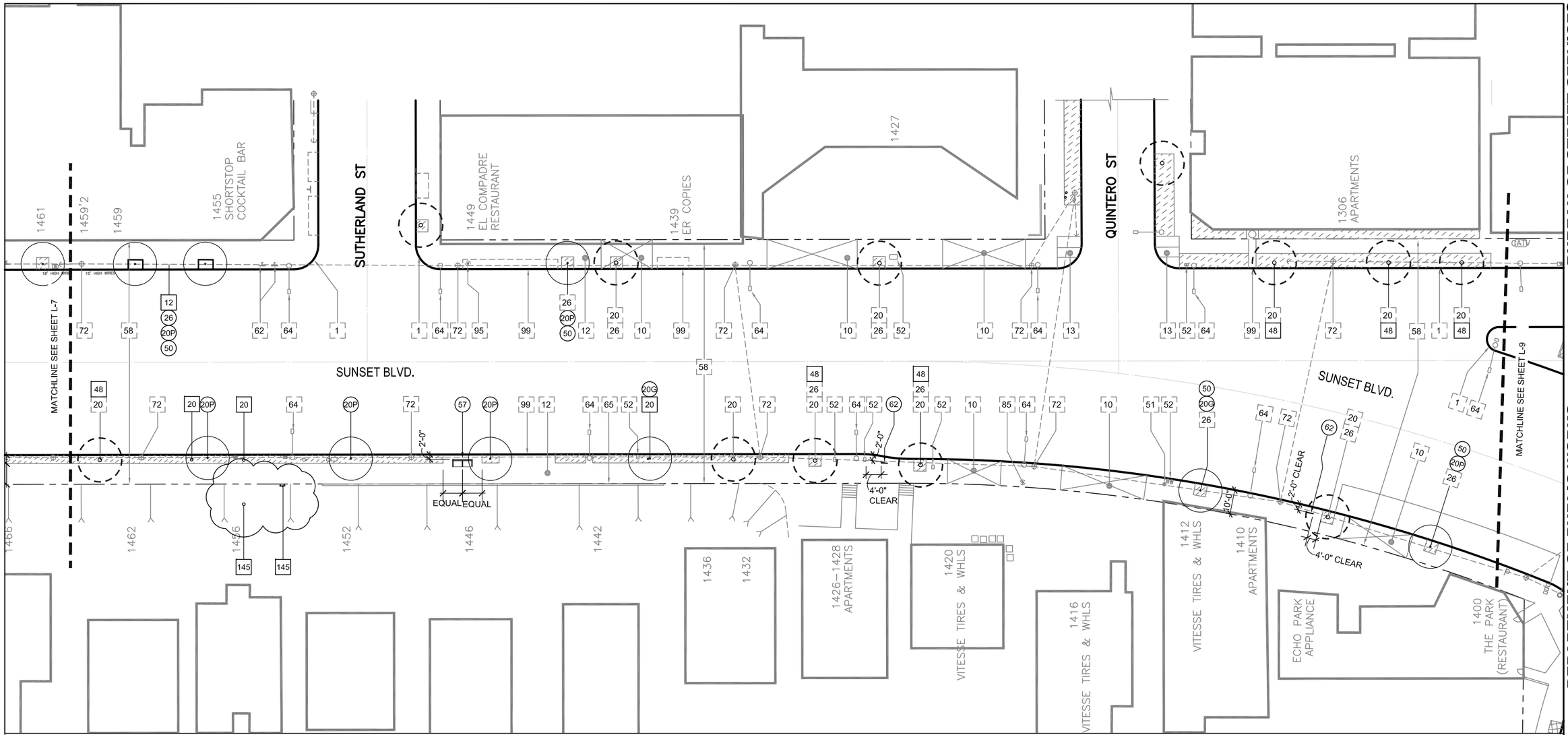
PROJECT : ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-7

SHEET 9 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

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55	BUS STOP SIGN	
56	LEAN BAR	
57	BENCH, NEW BENCH SHALL BE MODEL 1969 BY CANTERBURY (323) 936-7111, ANCHOR TO SIDEWALK PER DETAIL 4, SHEET L-14	
58	RIGHT OF WAY LINE	
59	SELECTIVELY PRUNE TREE, REMOVE BASAL GROWTH, LOW HANGING BRANCHES AND ANY VOLUNTEER PALMS	
60	BUS SHELTER	
61	PORTABLE OUTDOOR FURNITURE	
62	BIKE RACK, PAINTED STEEL, INVERTED "U" TYPE, BLACK COLOR	
63	CROSSWALK STRIPING, CONTINENTAL STYLE, WHITE COLOR	
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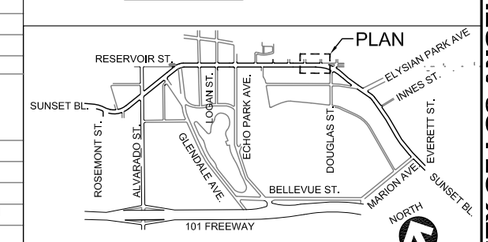
65	WALL	

ITEM NO.	DESCRIPTION	STD. PLAN
66	UTILITY POLE ANCHOR	
67	FENCE	
69	NEWS RACK	
70	BRASS DECORATIVE PLAQUE, RE-INSTALL PER DETAIL 7, SHEET L-14	
71	MAILBOX	
72	UTILITY POLE	
73	FIRE HYDRANT	
74	UTILITY EQUIPMENT	
75	PEDESTRIAN BARRICADE	
76	KIOSK, SIGNPOST	
77	TRASH RECEPTACLE, NEW RECEPTACLE SHALL BE SOLAR POWERED TRASH COMPACTOR & RECYCLING BIN, MODEL BIG BELLY AND SMART BELLY, MANUFACTURER CONTACT JOE ALBRECHT (310) 487-3829 (888) 820-0300. SEE ALSO DETAILS 1 & 4, SHEET L-14	
81	CURBSIDE GRATING BASIN	
82	CURB DRAIN	
85	STORMDRAIN MANHOLE	
99	SIDE OPENING CATCH BASIN	S-351-1
145	CUT SLOPE VEGETATION AND REMOVE TO STUMP	
146	ROOT PRUNE EXISTING FICUS TREES	

SYMBOL LEGEND

- CITY RIGHT-OF-WAY LINE
- UTILITY LINES ABOVE
- STOREFRONT AWNING ABOVE
- EXISTING PLANTING AREA



KEYMAP NO SCALE

CITY OF LOS ANGELES

VERTICAL CONTROL :
HORIZONTAL CONTROL :

SHEET TITLE : CONSTRUCTION PLAN

PROJECT : ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-8

SHEET 10 OF 16 SHEETS

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
ENGINEERING DIVISION

DIRECTOR	INITIAL	DATE

DESIGNED BY: SCOTT SHIMATSU
DRAWN BY: SCOTT SHIMATSU
CHECKED BY: ROBERT GUTIERREZ
APPROVED BY: ROBERT GUTIERREZ

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

BUREAU OF STREET SERVICES

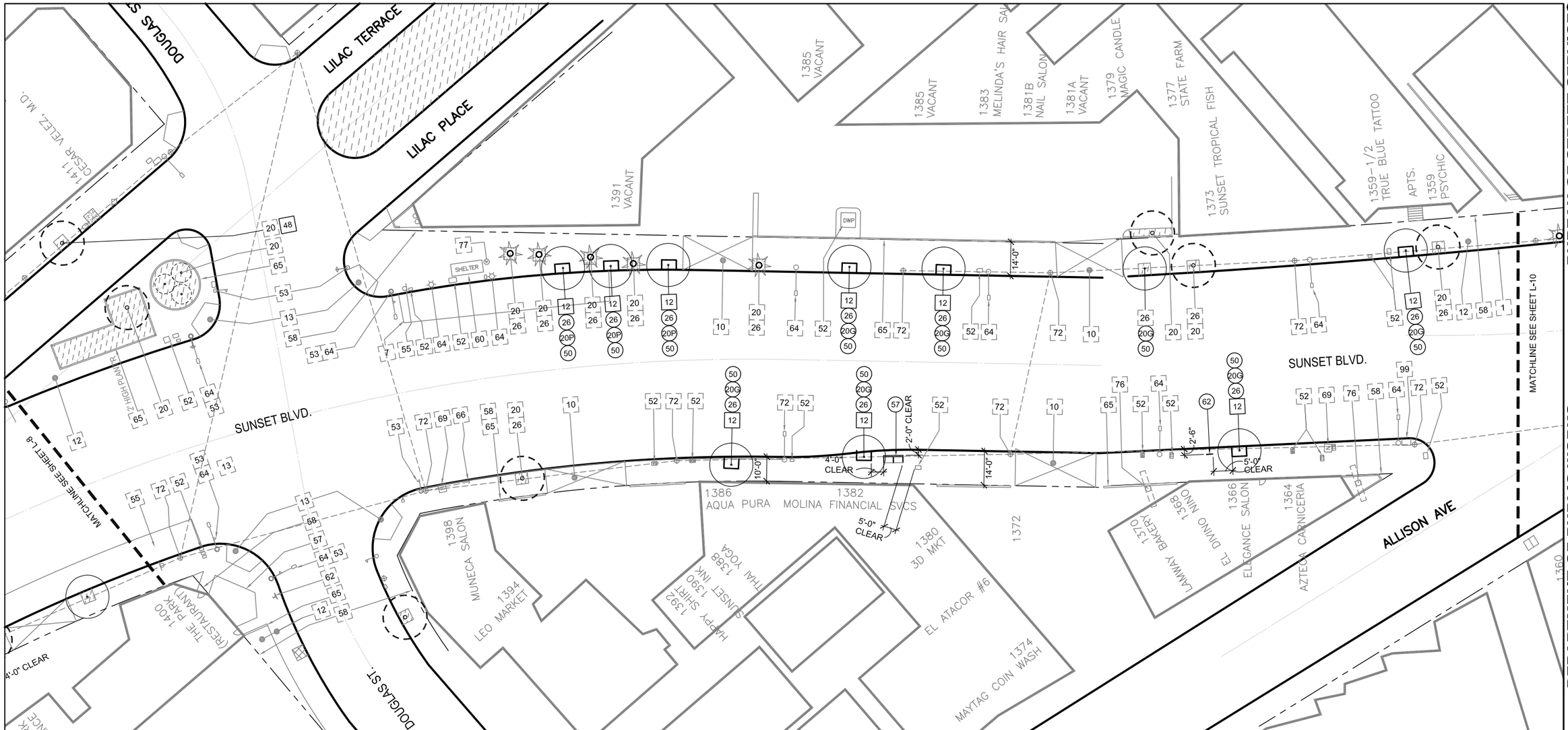
NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED

SERIAL NO.

INDEX NO.

BUREAU OF STREET SERVICES
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

ITEM NO.	DESCRIPTION	STD. PLAN	ITEM NO.	DESCRIPTION	STD. PLAN	ITEM NO.	DESCRIPTION	STD. PLAN
1	CONCRETE CURB		49	PAVERS		66	UTILITY POLE ANCHOR	
2	TYPE C INTEGRAL CURB & GUTTER	S-410-2	50	DECOMPOSED GRANITE		67	FENCE	
7	BUSPAD		51	GAS VALVE COVER	S-450	69	NEWS RACK	
			52	CONCRETE PULLBOX OR VALVE BOX		70	BRASS DECORATIVE PLAQUE, RE-INSTALL PER DETAIL 7, SHEET L-14	
10	CONCRETE DRIVEWAY		53	TRAFFIC SIGNAL POLE		71	MAILBOX	
12	CONCRETE WALK		54	BOLLARD, METAL		72	UTILITY POLE	
13	CURB RAMP		55	BUS STOP SIGN		73	FIRE HYDRANT	
14	ASPHALT CONCRETE PAVEMENT		56	LEAN BAR		74	UTILITY EQUIPMENT	
16	UNTREATED BASE MATERIAL		57	BENCH, NEW BENCH SHALL BE MODEL 1969 BY CANTERBURY (323) 936-7111, ANCHOR TO SIDEWALK PER DETAIL 4, SHEET L-14		75	PEDESTRIAN BARRICADE	
20	STREET TREE P = PISTACIA CHINENSIS, G = GEIJERA PARVIFLORA	S-456-2 S-663-1				76	KIOSK, SIGNPOST	
			58	RIGHT OF WAY LINE		77	TRASH RECEPTACLE, NEW RECEPTACLE SHALL BE SOLAR POWERED TRASH COMPACTOR & RECYCLING BIN, MODEL BIG BELLY AND SMART BELLY, MANUFACTURER CONTACT JOE ALBRECHT (310) 487-3829 (888) 820-0300. SEE ALSO DETAILS 1 & 4, SHEET L-14	
			59	SELECTIVELY PRUNE TREE, REMOVE BASAL GROWTH, LOW HANGING BRANCHES AND ANY VOLUNTEER PALMS				
25	TREE WELL COVER, TYPE A-1							
26	TREE WELL	S-450-3	60	BUS SHELTER		81	CURBSIDE GRATING BASIN	
28	JOINT		61	PORTABLE OUTDOOR FURNITURE		82	CURB DRAIN	
32	GRIND CONCRETE PAVEMENT	S-456-2	62	BIKE RACK, PAINTED STEEL, INVERTED "U" TYPE, BLACK COLOR		85	STORMDRAIN MANHOLE	
33	PARKING METER		63	CROSSWALK STRIPING, CONTINENTAL STYLE, WHITE COLOR		99	SIDE OPENING CATCH BASIN	S-351-1
34	VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT		64	LIGHTPOLE		145	CUT SLOPE VEGETATION AND REMOVE TO STUMP	
48	REMOVE TREE STAKE, PROTECT TREE		65	WALL		146	ROOT PRUNE EXISTING FICUS TREES	

SYMBOL LEGEND

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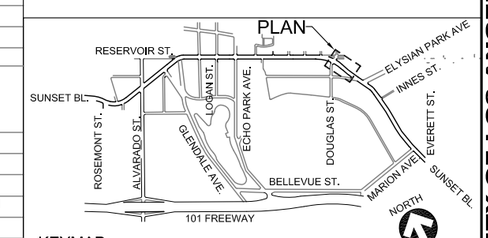


KEYMAP NO SCALE

BUREAU OF STREET SERVICES

STREET SERVICES BUREAU OF
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED | SERIAL NO.

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
ENGINEERING DIVISION

	DIRECTOR	DATE
	INITIAL	

DESIGNED BY: SCOTT SHIMATSU
DRAWN BY: SCOTT SHIMATSU
CHECKED BY: ROBERT GUTIERREZ
APPROVED BY: ROBERT GUTIERREZ

PRINCIPAL CIVIL ENGINEER
DATE:
HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:
HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

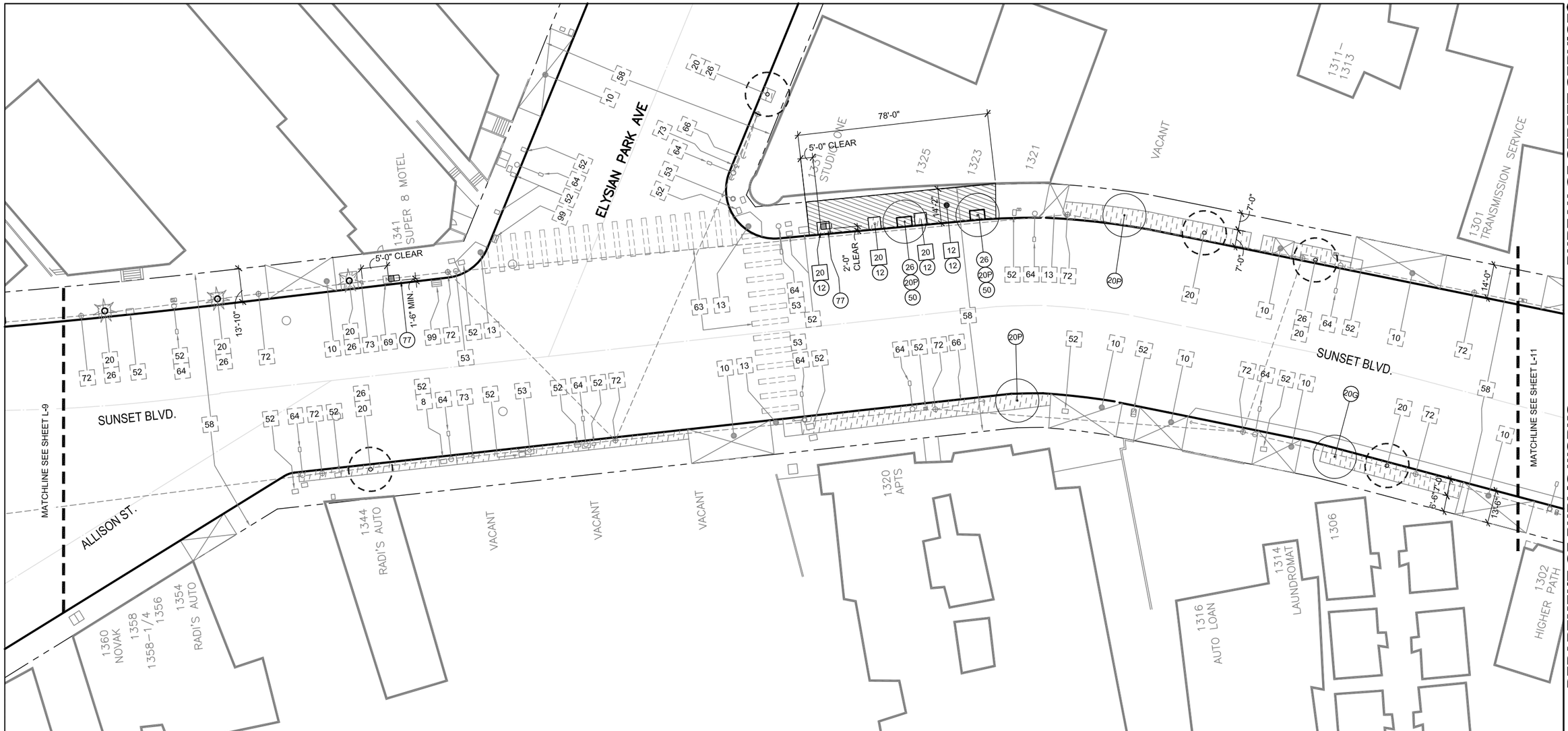
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO.
M0014278

DRAWING NO.
L-9

SHEET 11 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

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CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

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14	ASPHALT CONCRETE PAVEMENT	
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ITEM NO.	DESCRIPTION	STD. PLAN
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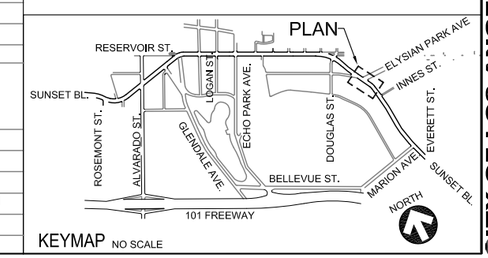


KEYMAP NO SCALE

BUREAU OF STREET SERVICES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
ENGINEERING DIVISION

	INITIAL	DATE
DIRECTOR		
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:
HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

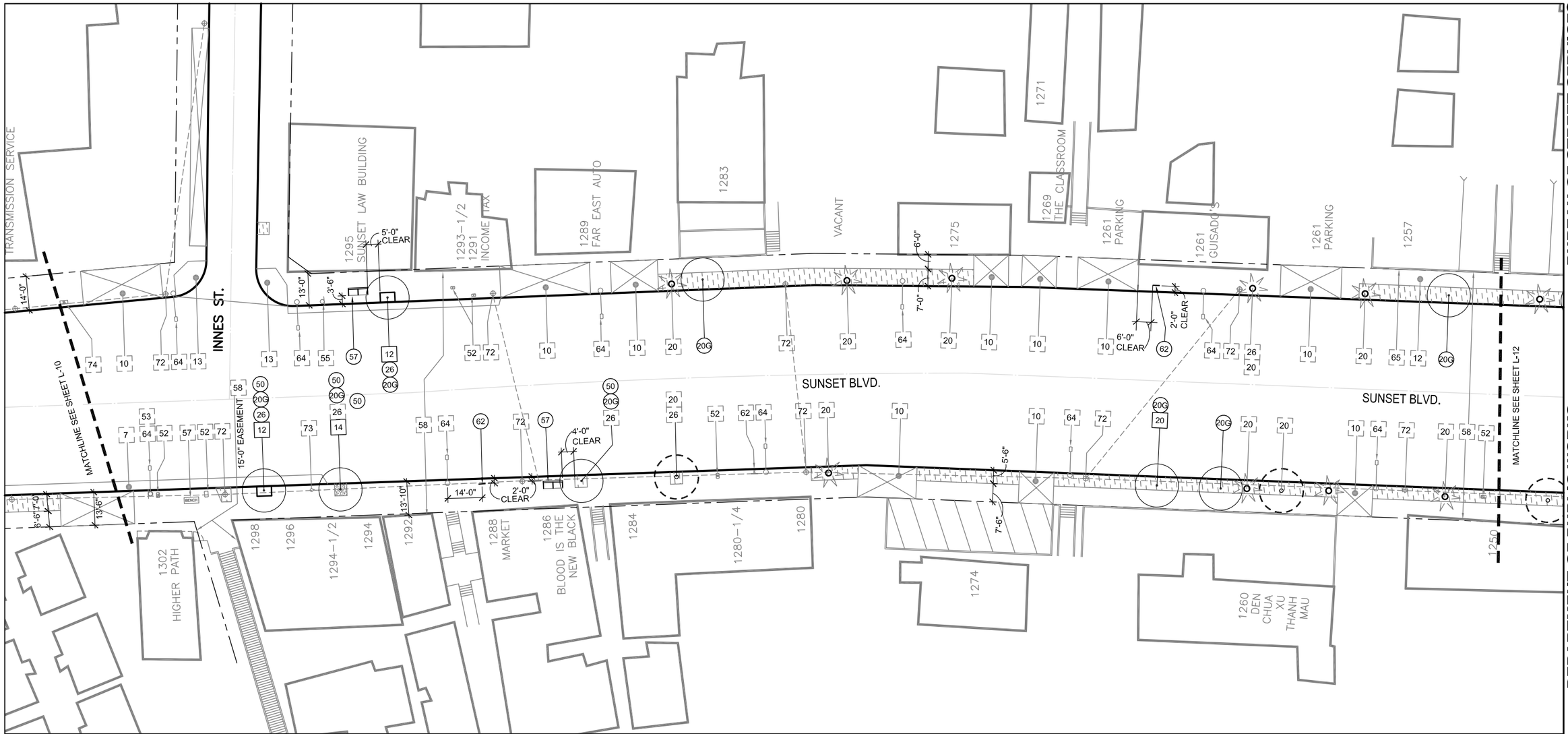
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO.
M0014278

DRAWING NO.
L-10

SHEET 12 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

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32	GRIND CONCRETE PAVEMENT	S-456-2
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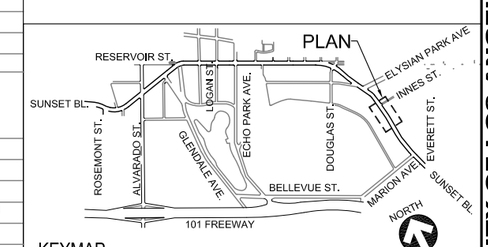
SYMBOL LEGEND

CITY RIGHT-OF-WAY LINE

UTILITY LINES ABOVE

EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED

SERIAL NO.

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA DIRECTOR

ENGINEERING DIVISION	INITIAL	DATE
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-11

SHEET 13 OF 16 SHEETS

CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

0 10' 20' 40'

CONSTRUCTION LEGEND

CONSTRUCT | REMODEL EXISTING | EXISTING | REMOVE & CONSTRUCT | REMOVE | WORK BY OTHERS

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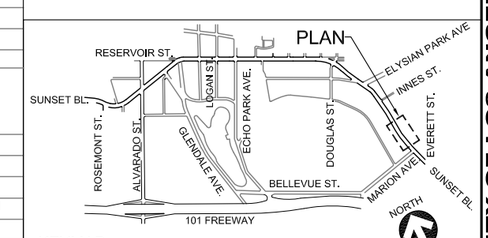
SYMBOL LEGEND

CITY RIGHT-OF-WAY LINE

UTILITY LINES ABOVE

EXISTING PLANTING AREA



KEYMAP NO SCALE

BUREAU OF STREET SERVICES

NO.	REVISION DESCRIPTION	DATE	BY

SERIAL NO.

WORK ACCEPTED

INDEX NO.

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
DIRECTOR

ENGINEERING DIVISION

	INITIAL	DATE
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

CITY OF LOS ANGELES

VERTICAL CONTROL:

HORIZONTAL CONTROL:

SHEET TITLE: CONSTRUCTION PLAN

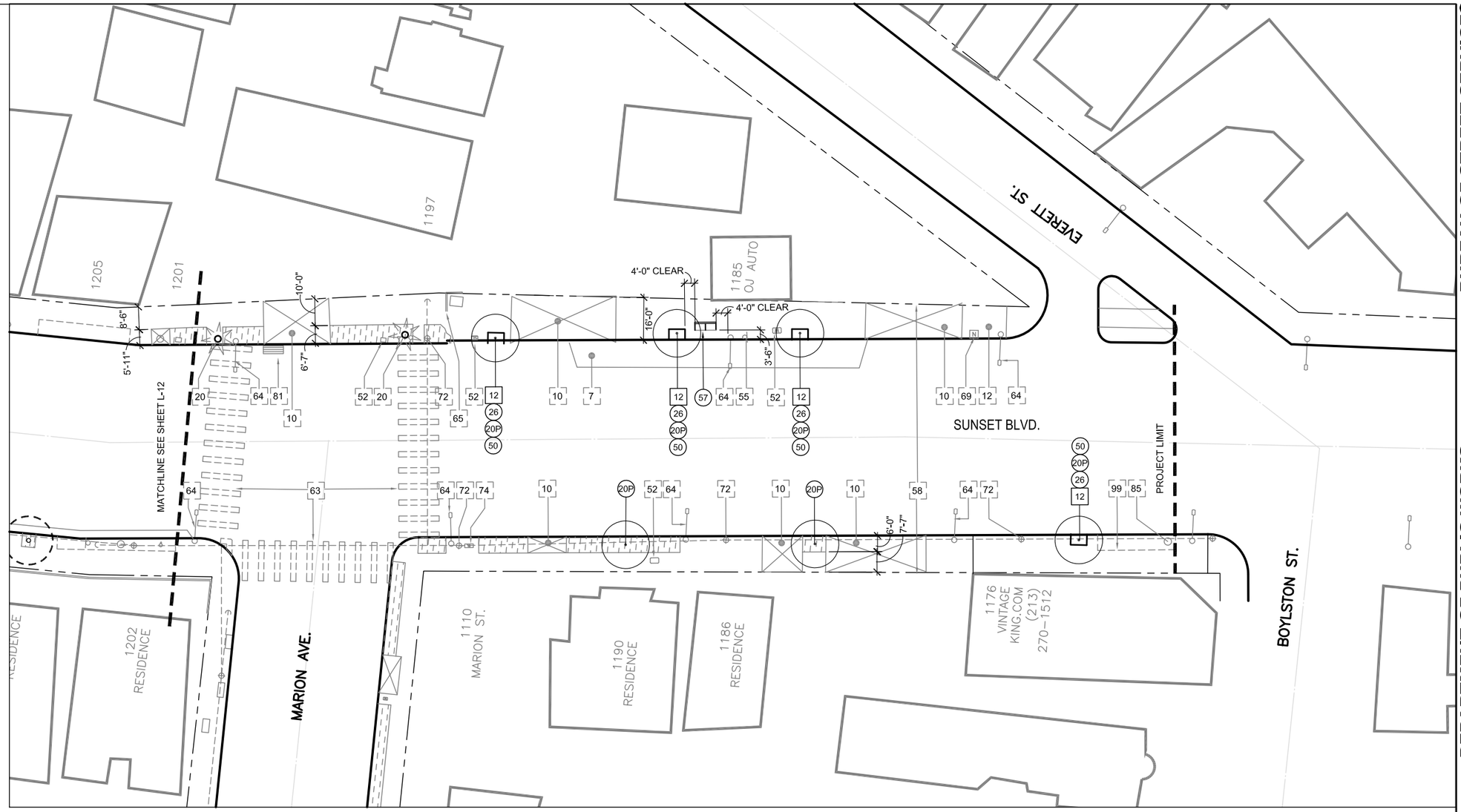
PROJECT: ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-12

SHEET 14 OF 16 SHEETS



CONSTRUCTION PLAN

SCALE: 1"= 20'-0"

NORTH

SCALE : 1" = 20'

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CONSTRUCTION LEGEND

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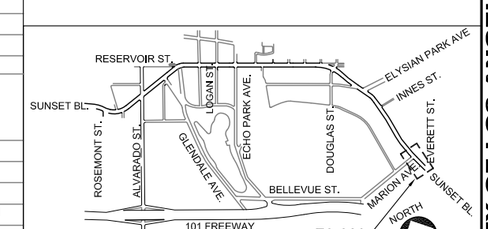
32	GRIND CONCRETE PAVEMENT	S-456-2	62	BIKE RACK, PAINTED STEEL, INVERTED "U" TYPE, BLACK COLOR		85	STORMDRAIN MANHOLE	
33	PARKING METER		63	CROSSWALK STRIPING, CONTINENTAL STYLE, WHITE COLOR		99	SIDE OPENING CATCH BASIN	S-351-1
34	VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT		64	LIGHTPOLE		145	CUT SLOPE VEGETATION AND REMOVE TO STUMP	
48	REMOVE TREE STAKE, PROTECT TREE		65	WALL		146	ROOT PRUNE EXISTING FICUS TREES	

SYMBOL LEGEND

CITY RIGHT-OF-WAY LINE

UTILITY LINES ABOVE

EXISTING PLANTING AREA



KEYMAP NO SCALE

PLAN

CITY OF LOS ANGELES

VERTICAL CONTROL :
HORIZONTAL CONTROL :

SHEET TITLE : CONSTRUCTION PLAN

PROJECT : ECHO PARK/SUNSET BL. STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-13

SHEET 15 OF 16 SHEETS

DEPARTMENT OF PUBLIC WORKS

NAZARIO SAUCEDA
ENGINEERING DIVISION

	INITIAL	DATE
DIRECTOR		
DESIGNED BY: SCOTT SHIMATSU		
DRAWN BY: SCOTT SHIMATSU		
CHECKED BY: ROBERT GUTIERREZ		
APPROVED BY: ROBERT GUTIERREZ		

PRINCIPAL CIVIL ENGINEER

DATE:

HUGH S. LEE, S.E., C.C.S.

BUREAU OF STREET SERVICES

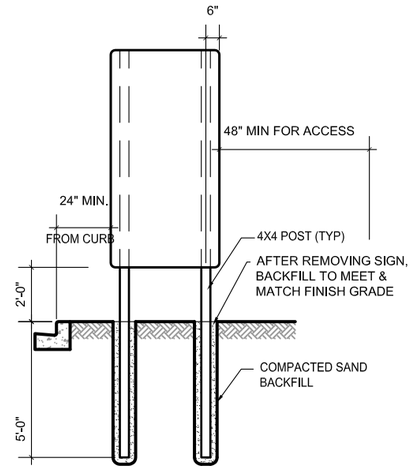
NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED

SERIAL NO.

INDEX NO.

BUREAU OF STREET SERVICES
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES



10 CREDIT SIGN INSTALLATION

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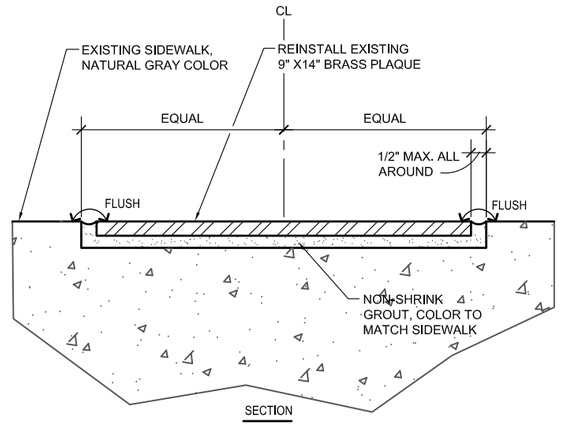
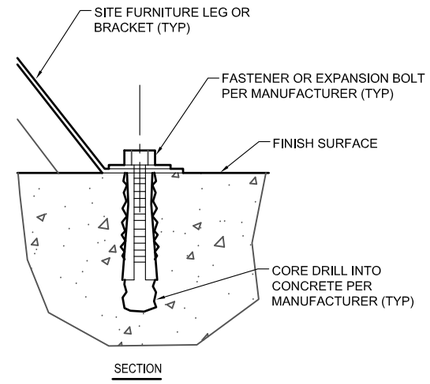


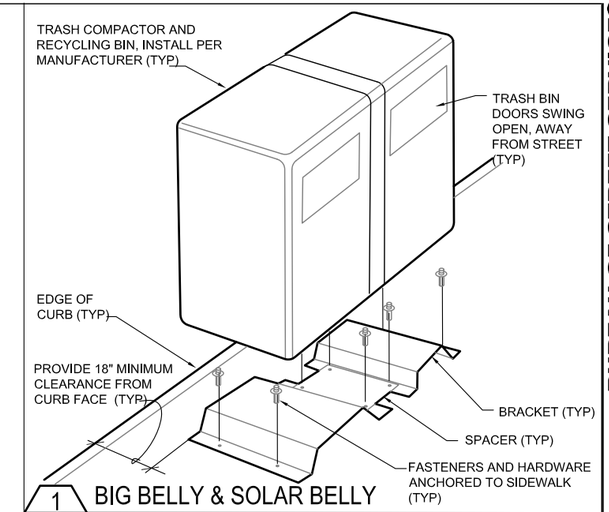
7 BRASS PLAQUE, RE-INSTALLED

NO SCALE



4 FURNITURE ANCHOR TO CONCRETE

NO SCALE

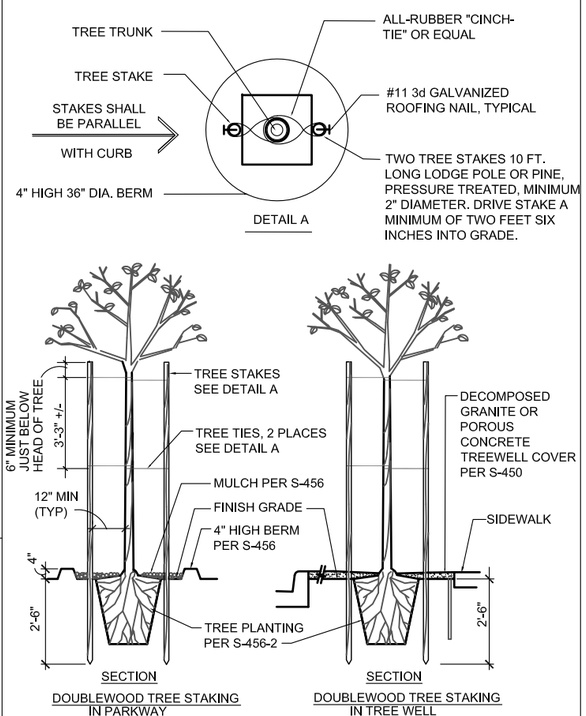


1 BIG BELLY & SOLAR BELLY

NO SCALE

NOT USED

NOT USED

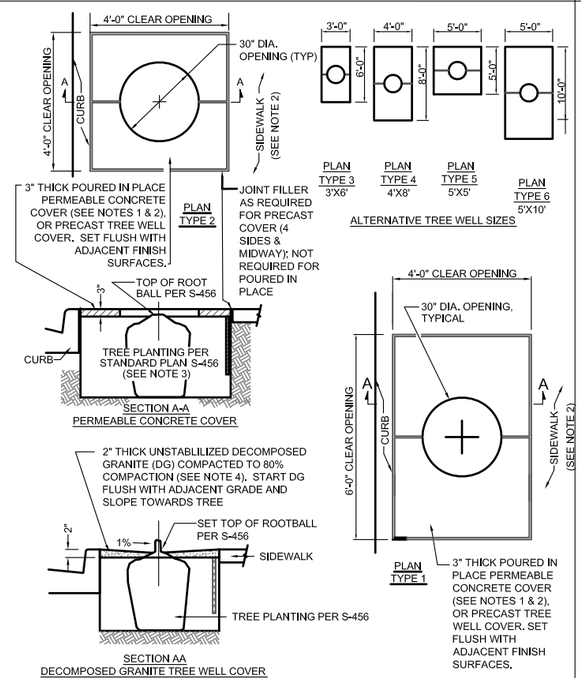


NOTES:

1. ALL 15 GAL. AND 24" BOXED TREES SHALL BE STAKED. SEE GUYING DETAIL FOR LARGER TREE SIZES.
2. TREE TIES SHALL BE "CINCH TIE" OR EQUAL. TIES SHALL BE ALL RUBBER CONSTRUCTION AND INSTALLED "LOOSELY" TO ALLOW APPROXIMATELY 1" MOVEMENT OF TREE TRUNK.
3. NURSERY STAKES SHALL BE REMOVED. TREE SHALL BE SELF-SUPPORTING PRIOR TO PLANTING, OR IS TO BE REJECTED AND REMOVED FROM SITE.
4. USE METAL TREE STAKING IN HIGH WIND AREAS PER S-663-1, SHEET 2.
5. STAKES AND TIES SHALL BE REMOVED TWO YEARS AFTER INSTALLATION PER GREEN BOOK SECTION 308.
6. STAKES SHALL BE INSTALLED OUTSIDE OF ROOTBALL AND PARALLEL TO CURB.

9 DOUBLE WOOD TREE STAKING

NOT TO SCALE

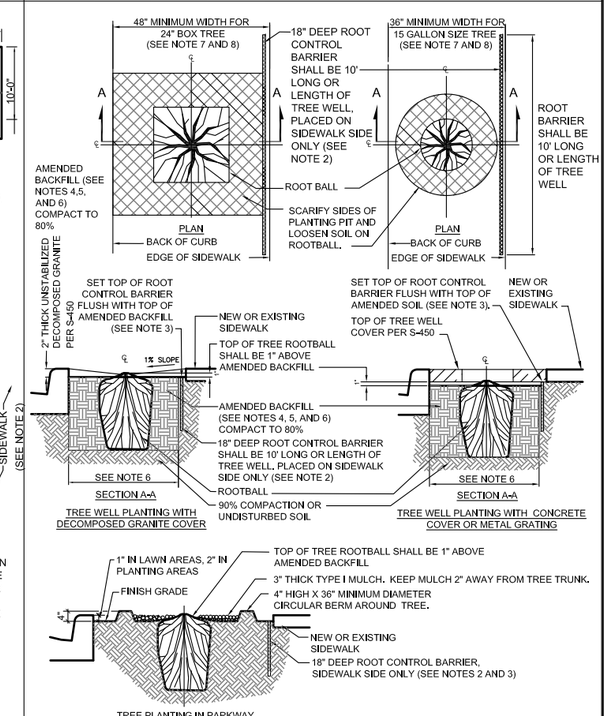


NOTES

1. TYPE 1 TREE WELL SIZE SHALL TAKE PRECEDENCE OVER TYPE 2 WHERE SITE CONDITIONS ALLOW FOR ITS SIZE.
2. THE COVER SHALL BE MADE OF PERMEABLE CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 1200 PSI AND SHALL BE CAST-IN-PLACE OR PRECAST. CAST-IN-PACE CONCRETE SHALL CONSIST OF ONE PART CEMENT TO FOUR PARTS 3/8" GRAVEL AND APPROXIMATELY FOUR GALLONS OF WATER PER SACK OF CEMENT. THE GRAVEL SHALL BE CLEAN WITH FINES REMOVED. IF THE CONCRETE MIXTURE IS CAST IN PLACE. A SURPLUS OF CONCRETE SHALL BE MAINTAINED AGAINST THE FRONT SURFACE OF THE SCREED IN ORDER THAT LOW AREAS WILL BE FILLED AS THE SCREED PASSES OVER. RODDING SHALL BE HELD TO A MINIMUM. AFTER THE SURFACE IS FLAT NO OTHER FINISHING WILL BE REQUIRED. CONCRETE CURING COMPOUNDS SHALL NOT BE PERMITTED. INSPECTOR SHALL BE PRESENT DURING MIXING AND SHALL APPROVE ON-SITE MIX PRIOR TO INSTALLATION.
3. EXISTING SIDEWALK SHALL BE SAWCUT PRIOR TO INSTALLATION OF TREE WELL COVERS. SAWCUT OVER-RUNS SHALL BE CLEANED AND FILLED WITH RAPID SET EPOXY ADHESIVE PER SPECIFICATION AND FINISHED TO SIDEWALK GRADE.
4. INSTALL TREE WELL COVER AFTER ALL WORK PERTINENT TO PLANTING HAS BEEN COMPLETED PER S-456.
5. USE DECOMPOSED GRANITE (DG) WHEN TREE WELL COVER OR GRATING IS NOT CALLED OUT ON PLANS. DG SHALL BE 2" MINIMUM THICK AT EDGES AND SLOPED DOWN 1% TOWARDS TREE TRUNK; THICKNESS SHALL BE REDUCED NEAR TREE TRUNK. DG STABILIZERS / BINDERS SHALL NOT BE USED. DG SHALL NOT BE USED IN AREAS EXCEEDING A SLOPE OF 5% IN ANY DIRECTION.
6. TREE SPECIES AND LOCATIONS SHALL BE APPROVED BY THE BUREAU OF STREET SERVICES, URBAN FORESTRY DIVISION.

6 TREE WELL SIZE AND COVER DETAIL

NOT TO SCALE



NOTES

1. SEE PROJECT PLANS FOR TYPE OF TREE COVER TO BE USED; USE DG WHEN TREE WELL COVER OR GRATING IS NOT CALLED OUT ON PLANS.
2. ROOT CONTROL BARRIER SHALL BE FABRICATED FROM A HIGH DENSITY AND HIGH IMPACT PLASTIC SUCH AS POLYVINYL CHLORIDE, ABS OR POLYETHYLENE AND HAVE A MINIMUM THICKNESS OF 0.06 INCH. THE PLASTIC SHALL HAVE 1/2-INCH HIGH RAISED VERTICAL RIBS ON THE INNER SURFACE SPACED NOT MORE THAN 8 INCHES APART, AND SHALL BE 18" DEEP.
3. THE TOP OF THE ROOT CONTROL BARRIER SHALL BE SET FLUSH WITH TOP OF AMENDED BACKFILL.
4. AMENDED BACKFILL SHALL CONSIST OF A PREPARED SOIL MIX WITH 50% ON-SITE SOIL (OR CLASS A SOIL, SHOULD SOIL REPORT RECOMMENDS SOIL REPLACEMENT) AND 50% TYPE 1,2 OR 3 ORGANIC SOIL AMENDMENT. COMPACT AMENDED BACKFILL TO 80% RELATIVE COMPACTION.
5. AFTER PLANTING, EACH TREE SHALL BE WATERED IMMEDIATELY WITH 10 TO 20 GALLONS OF WATER AS NEEDED. REPEAT THE WATERING TWICE IN THE NEXT 3 DAYS; ALLOW TIME FOR WATER TO BE ABSORBED INTO THE SOIL, BY NOT WATERING TWICE IN THE SAME 24 HOUR PERIOD.
6. PLANTING PIT SHALL BE TWICE THE TREE CONTAINER SIZE IN PARKWAYS OR THE SIZE OF TREE WELL.
7. MINIMUM PARKWAY WIDTH FOR TREE PLANTING IS 3 FEET. IN PLANTING AREAS THAT ARE LESS THAN 4 FEET IN WIDTH, A 15 GALLON SIZE TREE SHALL BE USED. IN PLANTING AREAS THAT ARE 4 FEET OR LARGER, A 24" BOX TREE SHALL BE USED.
8. FOR TREE WELL SIZES, SEE STANDARD PLAN S-450.
9. FOR TREE STAKING, SEE DETAIL S-663.
10. TREE SPECIES AND LOCATIONS SHALL BE APPROVED BY THE BUREAU OF STREET SERVICES, URBAN FORESTRY DIVISION.

3 TREE PLANTING AND ROOT CONTROL BARRIER DETAIL

NOT TO SCALE

BUREAU OF STREET SERVICES

STREET SERVICES BUREAU OF — DEPARTMENT OF PUBLIC WORKS — CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

WORK ACCEPTED | SERIAL NO. | INDEX NO.

DEPARTMENT OF PUBLIC WORKS

CITY OF LOS ANGELES

NAZARIO SAUCEDA
DIRECTOR | INITIAL | DATE
ENGINEERING DIVISION

DESIGNED BY: SCOTT SHIMATSU
DRAWN BY: SCOTT SHIMATSU
CHECKED BY: ROBERT GUTIERREZ
APPROVED BY: ROBERT GUTIERREZ

PRINCIPAL CIVIL ENGINEER
DATE:
HUGH S. LEE, S.E., C.C.S.

VERTICAL CONTROL:
HORIZONTAL CONTROL:

SHEET TITLE: LANDSCAPE DETAILS

PROJECT: ECHO PARK/SUNSET BL STREETSCAPE BEAUTIFICATION

ADDRESS: SUNSET BLVD. FROM ROSEMONT ST. EVERETT ST.

WORK ORDER NO. M0014278

DRAWING NO. L-14

SHEET16 OF 16 SHEETS