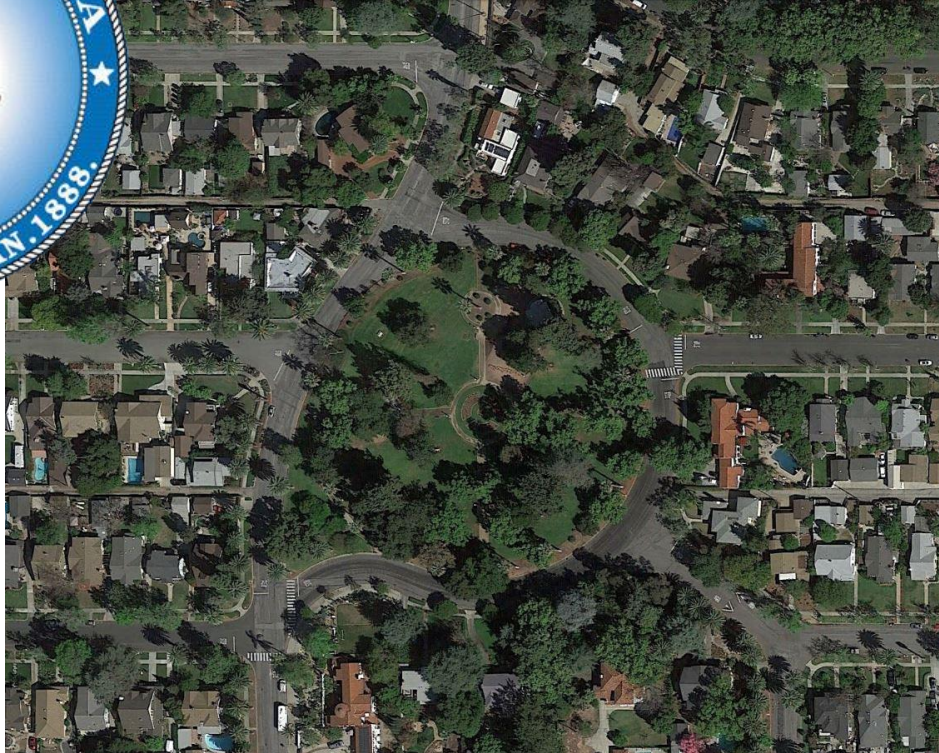


City of Pomona Parks and Recreation Commission



Lincoln Park ADA Improvements Project
June 15, 2017

Project Overview

- To allow ADA Accessibility -and -pedestrian supportive improvements to Lincoln Park;

(and, through following surrounding street intersections:

- Palomares St. & Jefferson Ave./Como Dr.
- Palomares St. & Lincoln Ave.
- Palomares St. & Como Dr./Lincoln Ave.
- Como Dr./Lincoln Ave. & Lincoln Ave.
- Como Dr./Jefferson Ave. & Jefferson Ave.)

Project Overview Continued

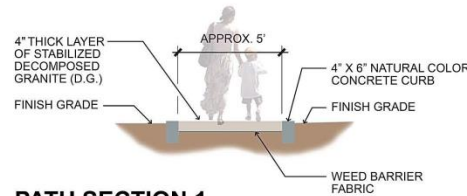
- Lincoln Park and the subject street intersections are located within the Lincoln Park Historic District and the Historic Preservation Commission (HPC) approval has been obtained;
- Doing nothing is not an option
 - Litigation History and Status
 - Potential Damages

EXISTING PLANT LEGEND

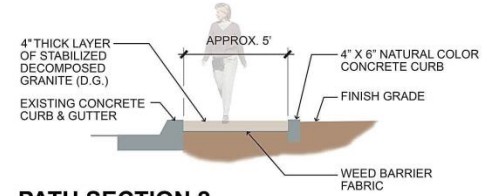
BOTANICAL NAME	COMMON NAME
1 ABELIA GRANDIFLORA	GLOSSY ABELIA
2 CAMELLIA SPP.	CAMELLIA
3 CINNAMOMUM CAMPHORA	CAMPHOR TREE
4 CUPANIOPSIS ANACARDIODES	CARROTWOOD
5 FEUJUA SELLOWIANA	PINEAPPLE GUAVA
6 FRAXINUS SPP.	ASH
7 JUNIPERUS SPP.	JUNIPER
8 LAGERSTROEMIA SPP.	CRAPE MYRTLE
9 PITTOSPORUM TOBIRA	MOCK ORANGE
10 PITTOSPORUM TOBIRA 'VARIEGATA'	MOCK ORANGE
11 PLATANUS RACEMOSA	CALIFORNIA SYCAMORE
12 PYRUS SPP.	EVERGREEN PEAR
13 QUERCUS AGRIFOLIA	COAST LIVE OAK
14 QUERCUS SUBER	CORK OAK
15 RHAPHIOLEPIS SPP.	INDIAN HAWTHORN
16 VACCINIUM SPP.	BLUEBERRIES
17 WASHINGTONIA SPP.	FAN PALM
18 LAURUS NOBILIS	SWEET BAY

CONSTRUCTION LEGEND

A	5' WIDE DECOMPOSED GRANITE PATH. REFER TO SECTIONS HEREON.
B	EXISTING TREES & SHRUBS SHALL REMAIN & BE PROTECTED. #S DENOTE PLANT MATERIAL PER PLANT LEGEND HEREON.
C	MEDIAN WITH PAINTED CROSS WALK, RUNNING FROM PARK TO RESIDENTIAL SIDE OF STREET.
D	DENOTES PROPOSED BULB-OUT.
E	EXISTING PLANTER WALL SHALL REMAIN, BE PROTECTED & REPAIRED.
F	EXISTING TOT LOT AND PLAY EQUIPMENT SHALL REMAIN & BE PROTECTED.
G	EXISTING RESTROOM BUILDING SHALL REMAIN & BE PROTECTED.
H	EXISTING SHADE STRUCTURE SHALL REMAIN & BE PROTECTED.
I	EXISTING PLAZA SHALL BE REFURBISHED: <ul style="list-style-type: none"> REGRADE FOR ADA ACCESSIBILITY EXISTING CONCRETE MOSAIC PAVING TO BE REMOVED AND REPLACED WITH STABILIZED D.G. MOSAIC BAND TO BE RESET AT BASE OF TREE PLANTER SHALL BE SET IN STABILIZED DECOMPOSED GRANITE (D.G.) EXISTING BBQ'S, TRASH RECEPTACLES, & THREE (3) EXISTING PICNIC TABLES SHALL REMAIN & BE PROTECTED. ONE (1) NEW ADA PICNIC TABLE SHALL BE INCLUDED IN PLAZA.
J	NEW TURF AREA
K	SUCCULENT PLANTING AREA
L	RECYCLED BRICK PAVING

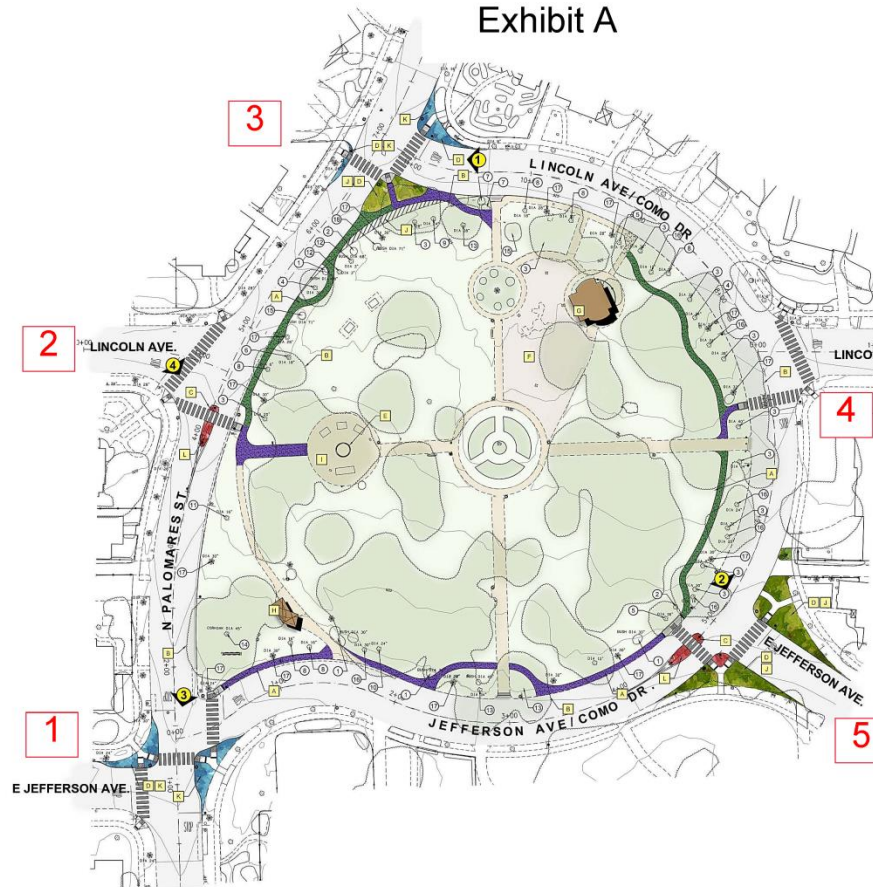


PATH SECTION 1



PATH SECTION 2

Exhibit A



VIEW LEGEND

- 1 COMO DR. & N. PALOMARES ST.
- 2 COMO DR. & E. JEFFERSON AVE.
- 3 N PALOMARES ST. & E. JEFFERSON AVE.
- 4 N. PALOMARES ST. & LINCOLN AVE.
- BASE BID
- ALTERNATE BID
- BRICK AREA
- TURF AREA
- SUCCULENT PLANTING AREA

NOTE:
1. VIEWS CORRESPOND TO STREET VIEW PERSPECTIVE DESIGN SIMULATIONS.
2. PROPOSED BULB-OUT IRRIGATION FOR NEW BULB-OUT PLANTING AREAS SHALL BE TIED-INTO HOMEOWNER IRRIGATION SYSTEM.

SITE LAYOUT PLAN LINCOLN PARK

CITY OF POMONA, CA



Stantec

NÜVIS

LANDSCAPE
ARCHITECTURE
CA 1851 NV288
16-237-01 01/18/2017
SHT 1 OF 7

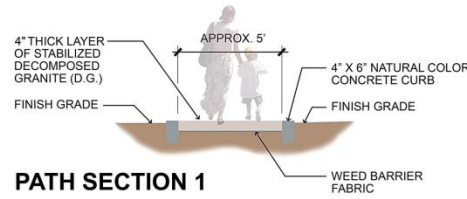
SCALE: 1" = 30'-0"
0' 30' 60'

EXISTING PLANT LEGEND

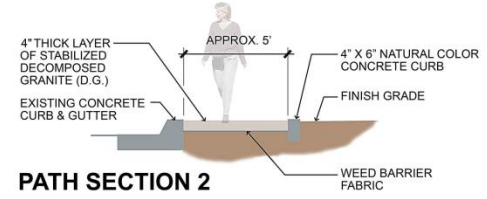
BOTANICAL NAME	COMMON NAME
1 ABELIA GRANDIFLORA	GLOSSY ABELIA
2 CAMELLIA SPP.	CAMELLIA
3 CINNAMOMUM CAMPHORA	CAMPHOR TREE
4 CUPANIOPSIS ANACARDIODES	CARROTWOOD
5 FEUJOA SELLOWIANA	PINEAPPLE GUAVA
6 FRAXINUS SPP.	ASH
7 JUNIPERUS SPP.	JUNIPER
8 LAGERSTROEMIA SPP.	GRAPE MYRTLE
9 PITTOSPORUM TOBIRA	MOCK ORANGE
10 PITTOSPORUM TOBIRA 'VARIEGATA'	MOCK ORANGE
11 PLATANUS RACEMOSA	CALIFORNIA SYCAMORE
12 PYRUS SPP.	EVERGREEN PEAR
13 QUERCUS AGRIFOLIA	COAST LIVE OAK
14 QUERCUS SUBER	CORK OAK
15 RHAPHIOLEPIS SPP.	INDIAN HAWTHORN
16 VACCINIUM SPP.	BLUEBERRIES
17 WASHINGTONIA SPP.	FAN PALM
18 LAURUS NOBILIS	SWEET BAY

CONSTRUCTION LEGEND

A	5' WIDE DECOMPOSED GRANITE PATH. REFER TO SECTIONS HEREON.
B	EXISTING TREES & SHRUBS SHALL REMAIN & BE PROTECTED. #S DENOTE PLANT MATERIAL PER PLANT LEGEND HEREON.
C	MEDIAN WITH PAINTED CROSS WALK.
D	DENOTES PROPOSED BULB-OUT.
E	EXISTING PLANTER WALL SHALL REMAIN, BE PROTECTED & REPAIRED.
F	EXISTING TOT LOT AND PLAY EQUIPMENT SHALL REMAIN & BE PROTECTED.
G	EXISTING RESTROOM BUILDING SHALL REMAIN & BE PROTECTED.
H	EXISTING SHADE STRUCTURE SHALL REMAIN & BE PROTECTED.
I	EXISTING PLAZA SHALL BE REFURBISHED: <ul style="list-style-type: none"> REGRADE FOR ADA ACCESSIBILITY EXISTING CONCRETE MOSAIC PAVING TO BE REMOVED AND REPLACED WITH RECYCLED BRICK PAVING AND BANDING DOUBLE ROW BRICK BAND TO BE RESET AT BASE OF TREE PLANTER AND SET IN SAND SUB BASE EXISTING BROS. TRASH RECEPTACLES & THREE (3) EXISTING PICNIC TABLES SHALL REMAIN & BE PROTECTED. ONE (1) NEW ADA PICNIC TABLE SHALL BE INCLUDED IN PLAZA
J	NEW TURF SHALL BE HYDROSEED WHERE NEW PATH WAS CONSTRUCTED
K	SUCCULENT PLANTING AREA
L	RECYCLED BRICK PAVING

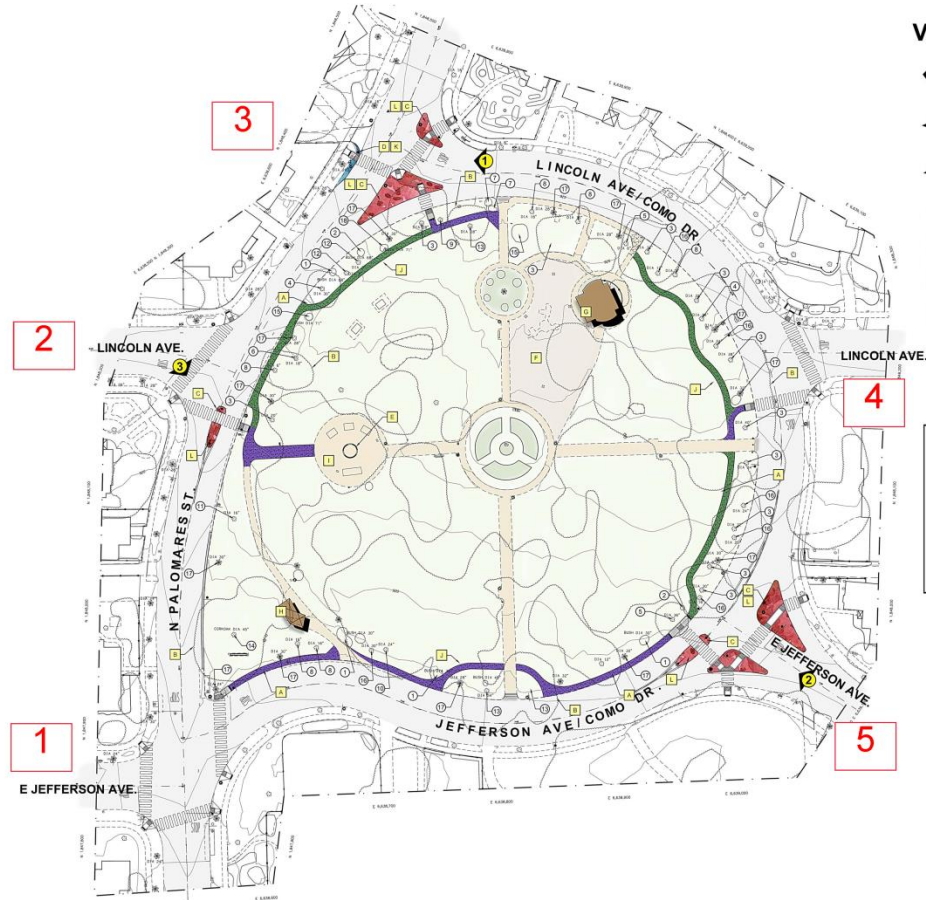


PATH SECTION 1



PATH SECTION 2

Exhibit B



VIEW LEGEND

- 1 COMO DR. & N. PALOMARES ST.
 - 2 COMO DR. & E. JEFFERSON AVE.
 - 3 N. PALOMARES ST. & LINCOLN AVE.
- BASE BID
 - ALTERNATE BID
 - BRICK AREA
 - SUCCULENT PLANTING AREA

NOTE:

1. VIEWS CORRESPOND TO STREET VIEW PERSPECTIVE DESIGN SIMULATIONS.
2. PROPOSED BULB-OUT IRRIGATION FOR NEW BULB-OUT PLANTING AREAS SHALL BE TIED-INTO HOMEOWNER IRRIGATION SYSTEM.
3. UNLESS OTHERWISE NOTED, EXISTING D.G. PATH SHALL REMAIN & BE PROTECTED.



Stantec

NÜVIS

LANDSCAPE ARCHITECTURE
CA 1881 NV286
06-2017-01 06-27-2017
SHT 1 OF 7

SCALE: 1" = 30'-0"
0' 30' 60'

SITE LAYOUT PLAN LINCOLN PARK CITY OF POMONA, CA

EXISTING PLANT LEGEND

BOTANICAL NAME	COMMON NAME
1 ABELIA GRANDIFLORA	GLOSSY ABELIA
2 CAMELLIA SPP.	CAMELLIA
3 CINNAMOMUM CAMPHORA	CAMPHOR TREE
4 CUPANIOPSIS ANACARDIODES	CARROTWOOD
5 FEUJOA SELLOWIANA	PINEAPPLE GUAVA
6 FRAXINUS SPP.	ASH
7 JUNIPERUS SPP.	JUNIPER
8 LAGERSTROEMIA SPP.	CRAPPE MYRTLE
9 PITTOSPORUM TOBIRA	MOCK ORANGE
10 PITTOSPORUM TOBIRA 'VARIATA'	MOCK ORANGE
11 PLATANUS RACEMOSA	CALIFORNIA SYCAMORE
12 PYRUS SPP.	EVERGREEN PEAR
13 QUERCUS AGRIFOLIA	COAST LIVE OAK
14 QUERCUS SUBER	CORK OAK
15 RHAPHIOLEPIS SPP.	INDIAN HAWTHORN
16 VACCINIUM SPP.	BLUEBERRIES
17 WASHINGTONIA SPP.	FAN PALM
18 LAURUS NOBILIS	SWEET BAY

CONSTRUCTION LEGEND

- A** 5' WIDE DECOMPOSED GRANITE PATH. REFER TO SECTIONS HEREON.
- B** EXISTING TREES & SHRUBS SHALL REMAIN & BE PROTECTED. #S DENOTE PLANT MATERIAL PER PLANT LEGEND HEREON.
- C** MEDIAN WITH PAINTED CROSS WALK.
- D** DENOTES PROPOSED BULB-OUT.
- E** EXISTING PLANTER WALL SHALL REMAIN, BE PROTECTED & REPAIRED.
- F** EXISTING TOT LOT AND PLAY EQUIPMENT SHALL REMAIN & BE PROTECTED.
- G** EXISTING RESTROOM BUILDING SHALL REMAIN & BE PROTECTED.
- H** EXISTING SHADE STRUCTURE SHALL REMAIN & BE PROTECTED.
- I** EXISTING PLAZA SHALL BE REFURBISHED:
 - REGRADE FOR ADA ACCESSIBILITY
 - EXISTING CONCRETE MOSAIC PAVING TO BE REMOVED AND REPLACED WITH RECYCLED BRICK PAVING AND BANDING
 - DOUBLE ROW BRICK BAND TO BE RESET AT BASE OF TREE PLANTER AND SET IN SAND SUB BASE
 - EXISTING BBQ'S, TRASH RECEPTACLES, & THREE (3) EXISTING PICNIC TABLES SHALL REMAIN & BE PROTECTED. ONE (1) NEW ADA PICNIC TABLE SHALL BE INCLUDED IN PLAZA
- J** NEW TURF SHALL BE HYDROSEED WHERE NEW PATH WAS CONSTRUCTED
- K** SUCCULENT PLANTING AREA
- L** RECYCLED BRICK PAVING

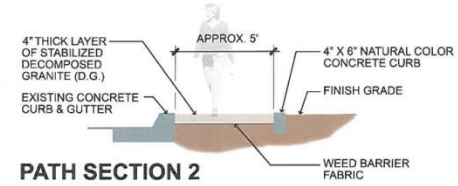
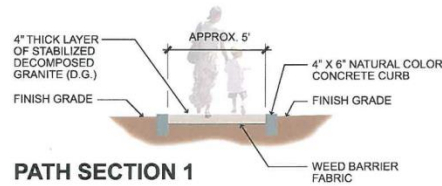
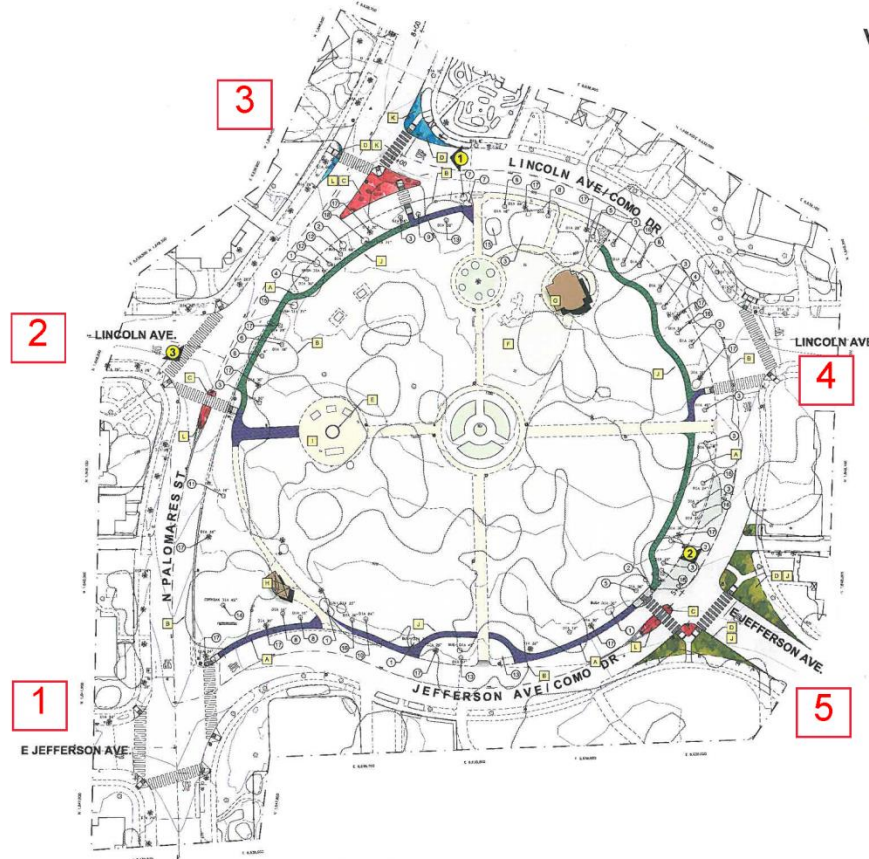


Exhibit C



VIEW LEGEND

- 1** COMO DR. & N. PALOMARES ST.
- 2** COMO DR. & E. JEFFERSON AVE.
- 3** N. PALOMARES ST. & LINCOLN AVE.
- 4** BASE BID
- 5** ALTERNATE BID
- 6** BRICK AREA
- 7** SUCCULENT PLANTING AREA

NOTE:
 1. VIEWS CORRESPOND TO STREET VIEW PERSPECTIVE DESIGN SIMULATIONS.
 2. PROPOSED BULB-OUT IRRIGATION FOR NEW BULB-OUT PLANTING AREAS SHALL BE TIED-INTO HOMEOWNER IRRIGATION SYSTEM, UNLESS OTHERWISE NOTED.
 3. EXISTING D.G. PATH SHALL REMAIN & BE PROTECTED.



Stantec

NUVIS

LANDSCAPE ARCHITECTURE
 CA 1991, NUVIS
 10/17/01, 04/07/2017
 SHT 1 OF 7

SCALE: 1" = 30'-0"
 0 30 60 90 120

SITE LAYOUT PLAN
LINCOLN PARK
 CITY OF POMONA, CA

EXISTING PLANT LEGEND

BOTANICAL NAME	COMMON NAME
① ABELIA GRANDIFLORA	GLOSSY ABELIA
② CAMELLIA SPP.	CAMELLIA
③ CINNAMOMUM CAMPHORA	CAMPYOR TREE
④ CUPANOPSIS ANACARDIODES	CARROTWOOD
⑤ FELICIA BELLONIANA	PINEAPPLE GUAVA
⑥ FRAXINUS SPP.	ASH
⑦ JUNIPERUS SPP.	JUNIPER
⑧ LAGERSTROEMIA SPP.	GRAPE MYRTLE
⑨ PITTOSPORUM TOBIRA	MOCK ORANGE
⑩ PITTOSPORUM TOBIRA 'VARIEGATA'	MOCK ORANGE
⑪ PLATANUS RACEMOSA	CALIFORNIA SYCAMORE
⑫ PYRUS SPP.	EVERGREEN PEAR
⑬ QUERCUS AGRIFOLIA	COAST LIVE OAK
⑭ QUERCUS SUBER	CORK OAK
⑮ RHAPHIOLEPIS SPP.	INDIAN HAWTHORN
⑯ VACCINIUM SPP.	BLUEBERRIES
⑰ WASHINGTONIA SPP.	FAN PALM
⑱ LAURUS NOBILIS	SWEET BAY

CONSTRUCTION LEGEND

- A** 8" WIDE DECOMPOSED GRANITE PATH. REFER TO SECTIONS HEREON.
- B** EXISTING TREES & SHRUBS SHALL REMAIN & BE PROTECTED. PK DENOTE PLANT MATERIAL PER PLANT LEGEND HEREON.
- C** MEDIAN WITH PAINTED CROSS WALK, RUNNING FROM PARK TO RESIDENTIAL SIDE OF STREET.
- D** DENOTES PROPOSED BULB-OUT.
- E** EXISTING PLANTER WALL SHALL REMAIN, BE PROTECTED & REPAIRED.
- F** EXISTING TOT LOT AND PLAY EQUIPMENT SHALL REMAIN & BE PROTECTED.
- G** EXISTING RESTROOM BUILDING SHALL REMAIN & BE PROTECTED.
- H** EXISTING SHADE STRUCTURE SHALL REMAIN & BE PROTECTED.
- I** EXISTING PLAZA SHALL BE REFURBISHED:
 - REGRADING FOR ADA ACCESSIBILITY
 - EXISTING CONCRETE MOSAIC PAVING TO BE REMOVED AND REPLACED WITH STABILIZED D.G.
 - MOSAIC BAND TO BE RESET AT BASE OF TREE PLANTER SHALL BE SET IN STABILIZED DECOMPOSED GRANITE (D.G.)
 - EXISTING BBQ'S, TRASH RECEPTACLES, & THREE (3) EXISTING PICNIC TABLES SHALL REMAIN & BE PROTECTED. ONE (1) NEW ADA PICNIC TABLE SHALL BE INCLUDED IN PLAZA.
- J** NEW TURF AREA
- K** SUCCULENT PLANTING AREA
- L** RECYCLED BRICK PAVING

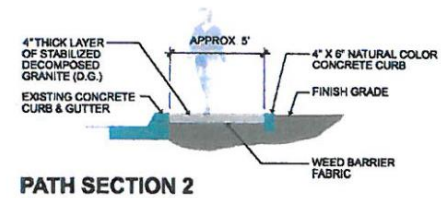
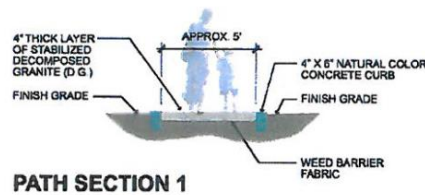
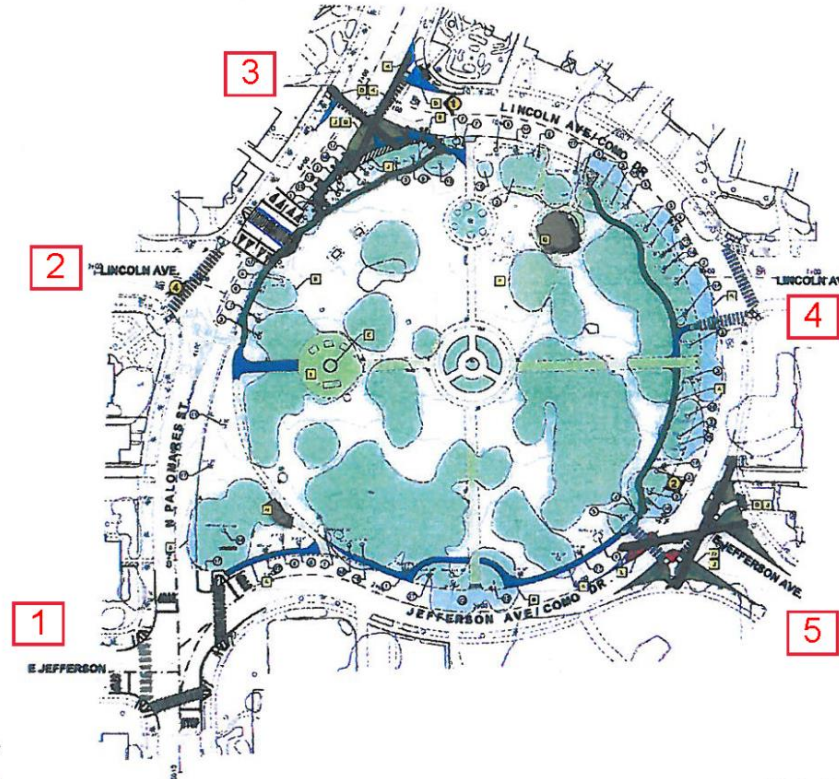


Exhibit D



VIEW LEGEND

- ① COMO DR. & N. PALOMARES ST.
- ② COMO DR. & E. JEFFERSON AVE.
- ③ N. PALOMARES ST. & E. JEFFERSON AVE.
- ④ N. PALOMARES ST. & LINCOLN AVE.
- BASE BID
- ALTERNATE BID
- BRICK AREA
- TURF AREA
- SUCCULENT PLANTING AREA

NOTE:
1. VIEWS CORRESPOND TO STREET VIEW PERSPECTIVE DESIGN SIMULATIONS.
2. PROPOSED BULB-OUT IRRIGATION FOR NEW BULB-OUT PLANTING AREAS SHALL BE TIED INTO HOMEOWNER IRRIGATION SYSTEM.

SITE LAYOUT PLAN LINCOLN PARK CITY OF POMONA, CA



Stantec

NUVIS

LANDSCAPE
ARCHITECTURE
C.A. 11411, 11/15/18
PROJECT 18-001
SHT 1 OF 7

SCALE: 1" = 30' 0"

EXISTING PLANT LEGEND

BOTANICAL NAME	COMMON NAME
① ABELIA GRANDIFLORA	CLOSEY ABELIA
② CAMELLIA SPP.	CAMELLIA
③ CINNAMOUM CAMPHORA	CAMPHOR TREE
④ CUPANOPSIS ANACARDIODES	CARROTWOOD
⑤ FELDIA SELLOWIANA	PINEAPPLE GUAVA
⑥ FRAXINUS SPP.	AESH
⑦ JUNIPERUS SPP.	JUNIPER
⑧ LAGERSTROEMIA SPP.	GRAPE MYRTLE
⑨ PITTOSPORUM TOBIRA	MOCK ORANGE
⑩ PITTOSPORUM TOBIRA 'VAREGATA'	MOCK ORANGE
⑪ PLATANUS RACEMOSA	CALIFORNIA SYCAMORE
⑫ PYRUS SPP.	EVERGREEN PEAR
⑬ QUERCUS AGRIFOLIA	COAST LIVE OAK
⑭ QUERCUS SUBER	CORK OAK
⑮ RHAPHIOLEPIS SPP.	INDIAN HAWTHORN
⑯ VACCINIUM SPP.	BLUEBERRIES
⑰ WASHINGTONIA SPP.	FAN PALM
⑱ LAURUS NOBILIS	SWEET BAY

CONSTRUCTION LEGEND

- A** 6" WIDE DECOMPOSED GRANITE PATH, REFER TO SECTIONS HEREON.
- B** EXISTING TREES & SHRUBS SHALL REMAIN & BE PROTECTED. (B) DENOTE PLANT MATERIAL PER PLANT LEGEND HEREON.
- C** MEDIAN WITH PAINTED CROSS WALK, RUNNING FROM PARK TO RESIDENTIAL SIDE OF STREET.
- D** DENOTES PROPOSED BULB-OUT.
- E** EXISTING PLANTER WALL SHALL REMAIN, BE PROTECTED & REPAIRED.
- F** EXISTING TOT LOT AND PLAY EQUIPMENT SHALL REMAIN & BE PROTECTED.
- G** EXISTING RESTROOM BUILDING SHALL REMAIN & BE PROTECTED.
- H** EXISTING SHADE STRUCTURE SHALL REMAIN & BE PROTECTED.
- I** EXISTING PLAZA SHALL BE REPAIR/REBUILT:
 - * REPAIR/REBUILT FOR ADA ACCESSIBILITY
 - * EXISTING CONCRETE MOSAIC PAVING TO BE REMOVED AND REPLACED WITH STABILIZED D.G.
 - * MOSAIC BAND TO BE RESET AT BASE OF TREE PLANTER SHALL BE SET IN STABILIZED DECOMPOSED GRANITE (D.G.)
 - * EXISTING BENCHES, TRASH RECEPTACLES, & THREE (3) EXISTING PICNIC TABLES SHALL REMAIN & BE PROTECTED. ONE (1) NEW ADA PICNIC TABLE SHALL BE INCLUDED IN PLAZA.
- J** NEW TURF AREA
- K** SUCCULENT PLANTING AREA
- L** RECYCLED BRICK PAVING

SITE LAYOUT PLAN LINCOLN PARK CITY OF POMONA, CA

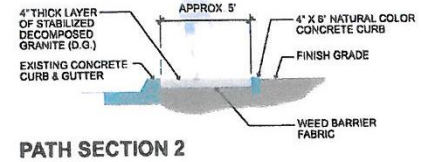
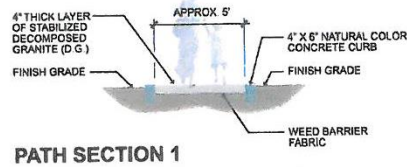
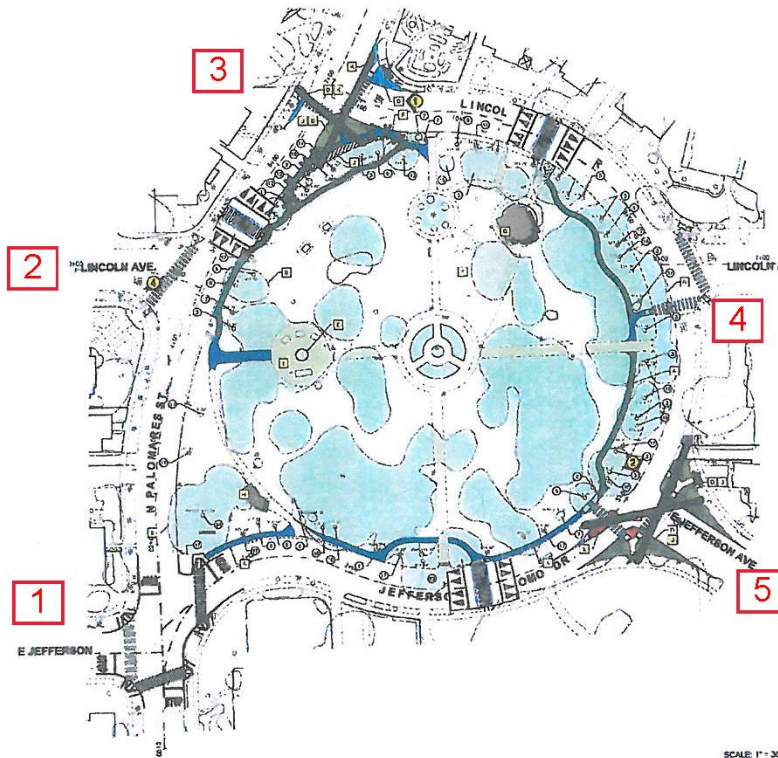


Exhibit E



VIEW LEGEND

- 1** COMO DR. & N. PALOMARES ST.
- 2** COMO DR. & E. JEFFERSON AVE.
- 3** N PALOMARES ST. & E. JEFFERSON AVE.
- 4** N. PALOMARES ST. & LINCOLN AVE.
- 5** BASE BID
- 6** ALTERNATE BID
- 7** BRICK AREA
- 8** TURF AREA
- 9** SUCCULENT PLANTING AREA

NOTE:
1 VIEWS CORRESPOND TO STREET VIEW PERSPECTIVE DESIGN SIMULATIONS.
2. PROPOSED BULB-OUT IRRIGATION FOR NEW BULB-OUT PLANTING AREAS SHALL BE TIED-INTO HOMEOWNER IRRIGATION SYSTEM.



Stantec

NÜVIS

LANDSCAPE
ARCHITECTURE
CA 1661, NOTES
UNIVERSITY BUILDING
SHT 1 OF 7

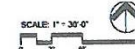
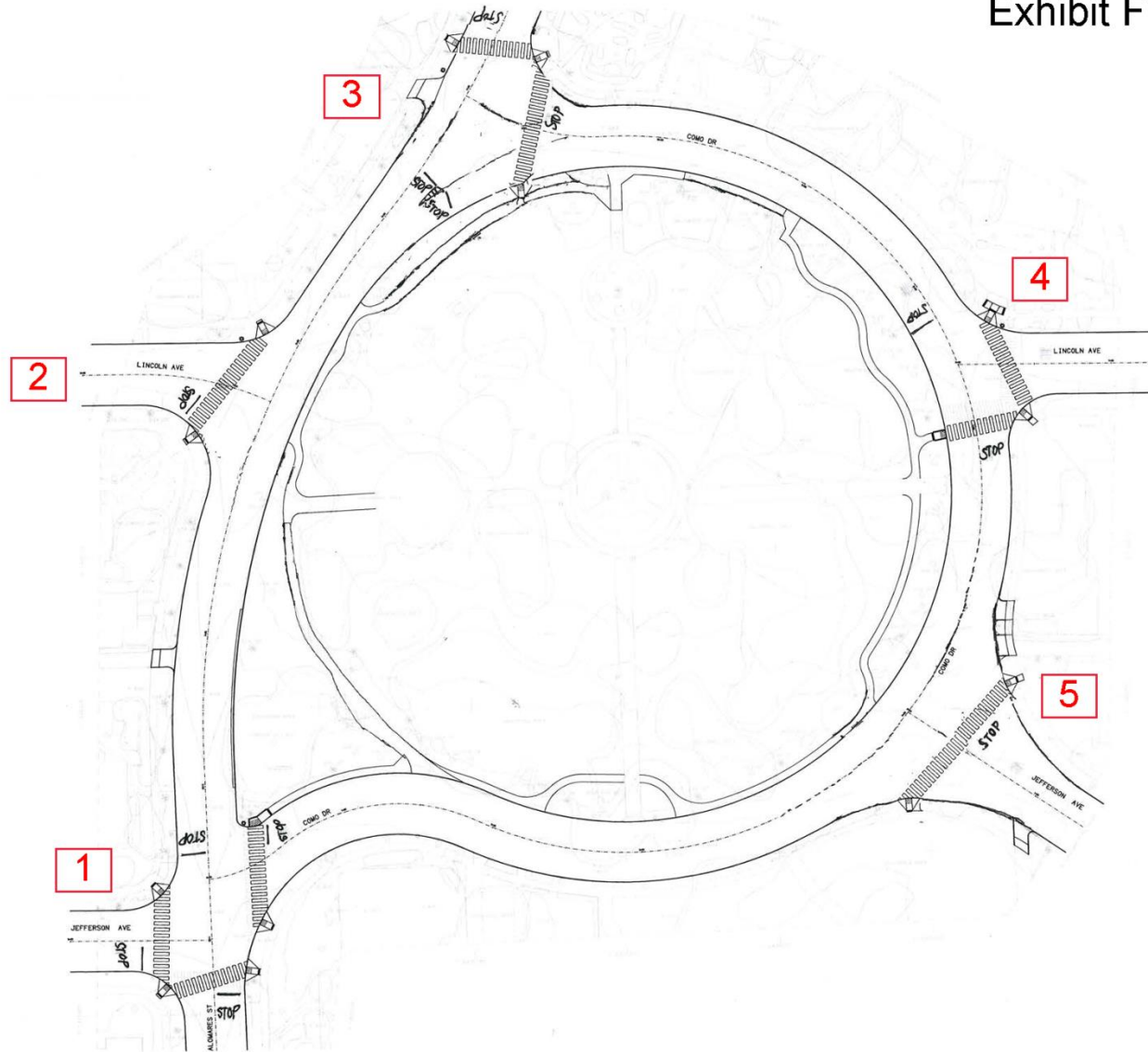


Exhibit F



Request

Staff requests that the Parks & Recreation Commission provide comments on the four ADA Accessibility designs.



Speed Table

"Neighborhood Slow Zones

(<http://www.nyc.gov/html/dot/html/about/slowzones.shtml>)," New York City Department of Transportation, accessed June 3, 2013.

Bus Bulbs

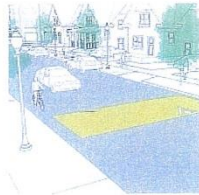
(<http://nacto.org/publication/urban-street-design-guide/street-design-elements/curb-extensions/bus-bulbs/>)

(<http://nacto.org/publication/urban-street-design-guide/street-design-elements/vertical-speed-control-elements/speed-hump/>)

Speed Hump

Adapted from the Urban Street Design Guide, published by Island Press.

Subsections:

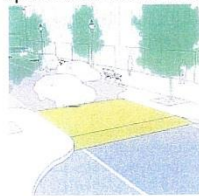


Speed Hump

Speed humps are parabolic vertical traffic calming devices intended to slow traffic speeds on low volume, low speed roads. Speed humps are 3–4 inches high and 12–14 feet wide, with a ramp length of 3–6 feet, depending on target speed.

[Read More](#)

(<http://nacto.org/publication/urban-street-design-guide/street-design-elements/vertical-speed-control-elements/speed-hump/>)



Speed Table

Speed tables are midblock traffic calming devices that raise the entire wheelbase of a vehicle to reduce its traffic speed. Speed tables are longer than speed humps and flat-topped, with a height of 3–3.5 inches and a length of 22

[Read More](#)

(<http://nacto.org/publication/urban-street-design-guide/street-design-elements/vertical-speed-control-elements/speed-table/>)

Speed Cushion

Speed Table

Vertical speed control has been shown to slow traffic speeds, creating a safer and more attractive environment.



(http://nacto.org/wp-content/themes/sink_nacto/views/design-guides/retrofit/urban-street-design-guide/images/vertical-speed-control-elements/carousel/BoulderCO_unknown.jpg)

Project Overview Continued

Based on analysis of the existing configuration of the park and the surrounding intersections, other pedestrian supporting modifications/ improvements are being proposed at street intersections in addition to proposed curb ramps, in order to minimize adverse effects to pedestrians.

Therefore, the Project Objective is to:

- Provide ADA required access to, from, and through Lincoln Park –And – the surrounding intersections, and
- Provide pedestrian supporting of crossings, pathways and improvements (traffic calming and control devices)

Project Overview Continued

A proactive design approach is used for developing the recommended and potential alternative plans being presented.

This proactive design approach provides ADA access with pedestrian supporting improvements through the following features:

- Respect and maintain the Historic Lincoln Park District
- Help identify crosswalks to drivers
- Make pedestrians more visible to motorists and cars more visible to pedestrians (sight visibility)
- Reduce crossing distances for pedestrians
- Reduce exposure time experienced by a pedestrian at an intersection
- Provides refuge area for pedestrians to wait at median islands while encouraging drivers to slow down
- Tighten intersection curb radii and encourage slower turning speeds
- Implement a “gateway” treatment and mark the transition to slower speed on Palomares Street along Lincoln Park and,
- In general, prevent risk-taking behavior (pedestrian and motorists)
- Promote an ADA accessible environment with pedestrian supporting improvements

Project Overview Continued

- In addition to curb ramps, the following issues warrant other pedestrian supportive improvements:
 - Existing Intersection widths and existing large radii curves promote faster speeds around corners
 - need smaller radii curve improvements to support ADA/pedestrian movements
 - Pedestrians and vehicular traffic volumes warrant a change in intersection configuration
 - Use of speed humps inappropriate due to need to place in/near intersections, and that speed humps are still under moratorium

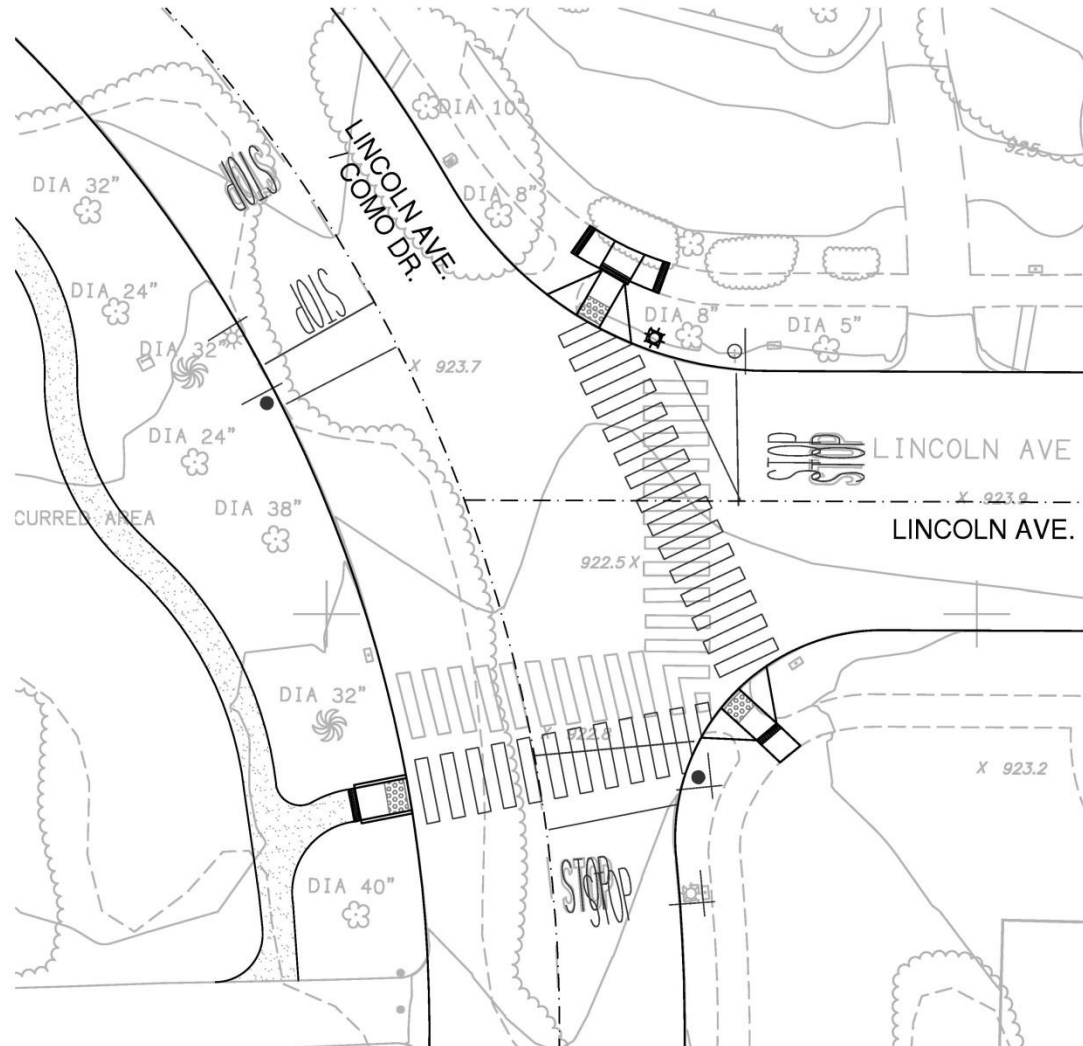
Community Meetings

- **Community Meeting#1- July 12, 2016**
 - Various comments addressed in current project plans
- **HPC Meeting #1- November 2, 2016**
 - Various comments addressed & Requested Approval
- **Community Meeting #2-December 10, 2016**
 - Various comments addressed & Requested Approval
- **HPC Meeting #2- February 1, 2017**
 - Various comments addressed & Requested Approval
- **Parks & Rec. Commission Mtg. #1- February 16, 2017**
 - Presentation of Lincoln Park Project (Same as 2-1-17 HPC, No Alternatives)
- **HPC Meeting #3 - March 1, 2017**
 - Various comments addressed & Requested Approval
- **HPC Meeting #4 - May 3, 2017**
 - Approved plan

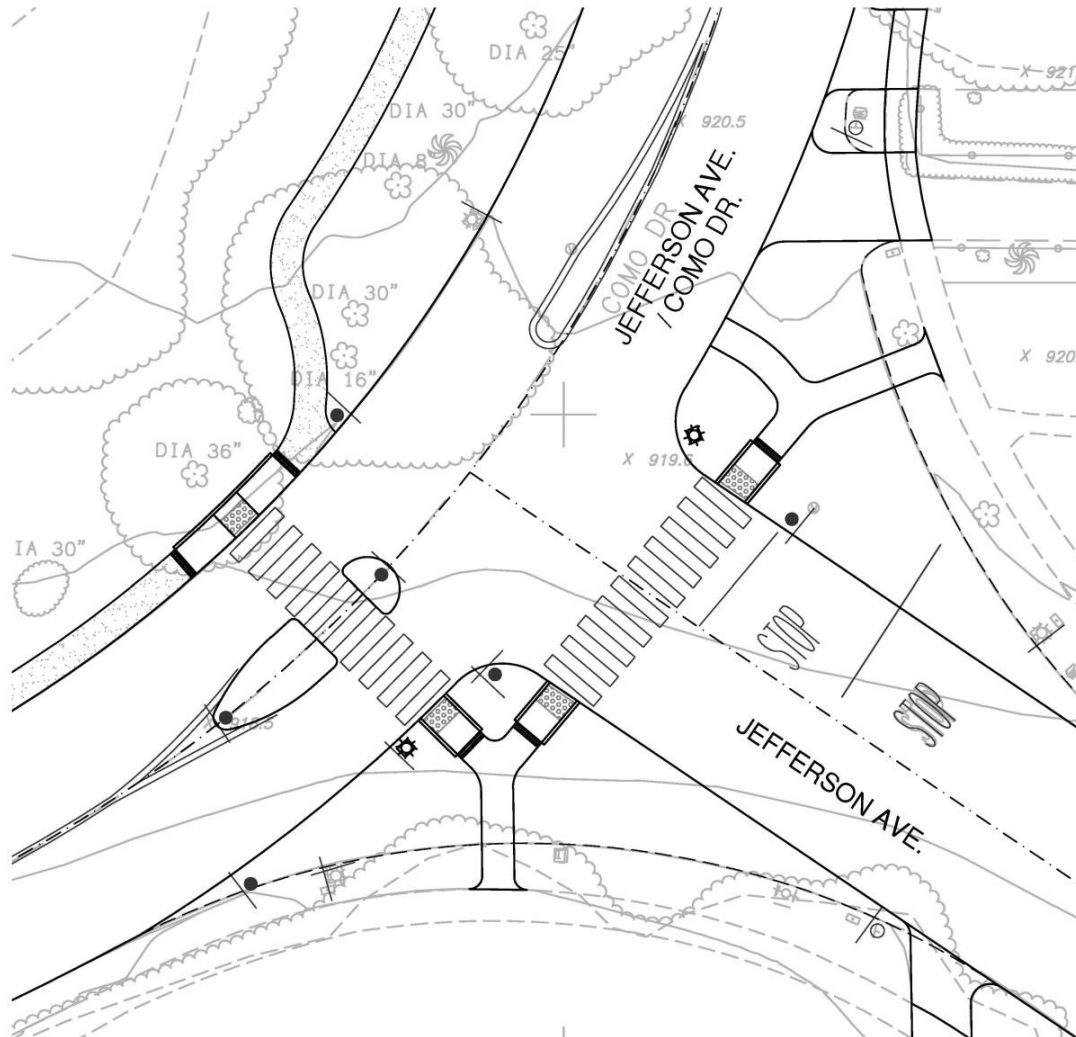
PALOMARES



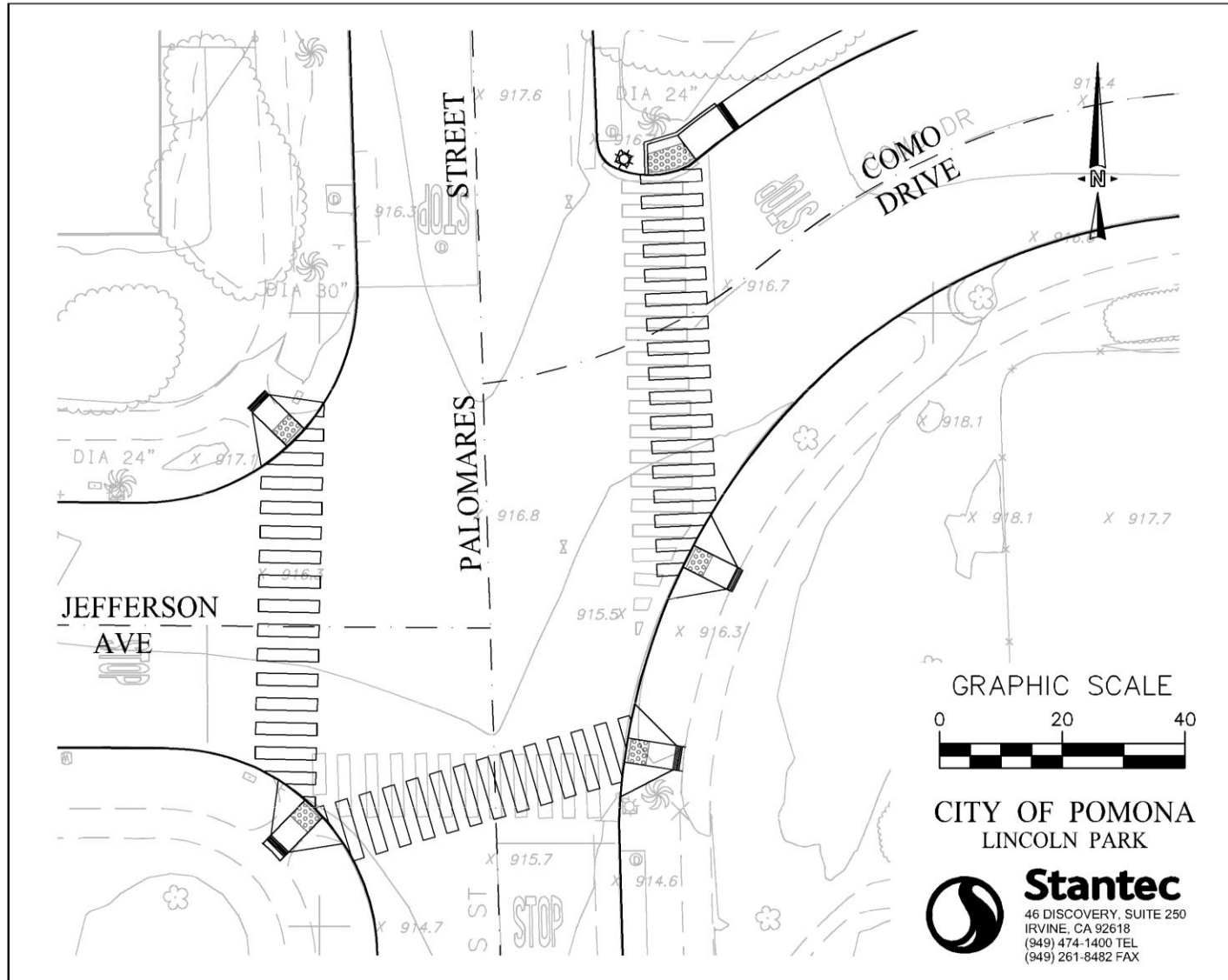
Recommended & Approved Site Plan- Lincoln Ave./Como Dr.



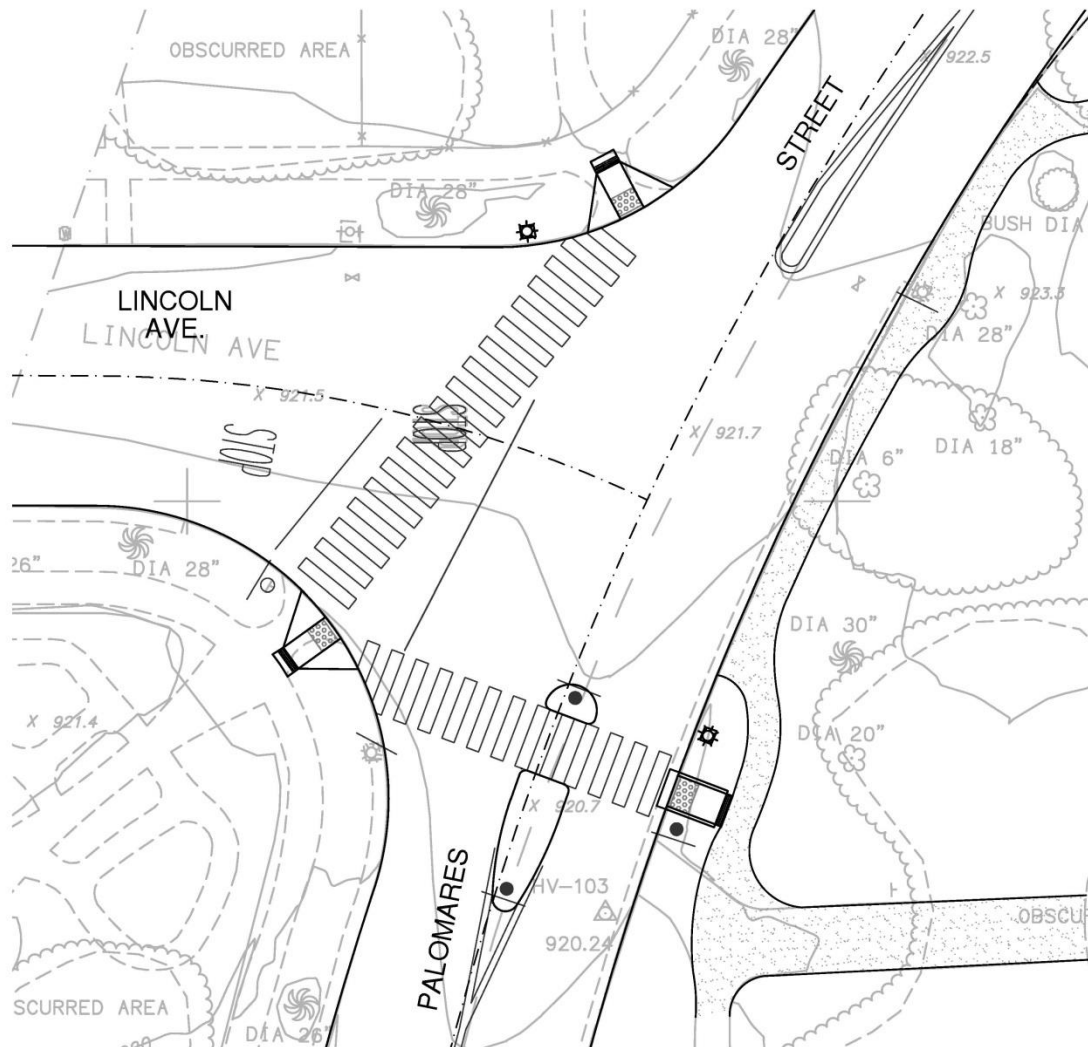
Recommended & Approved Site Plan- Jefferson Ave./Como Dr.



Site Plan- Palomares St/Jefferson Ave/Como Dr



Recommended & Approved Site Plan-Palomares St. & Lincoln Ave.



Renderings

Existing – Palomares St. at Lincoln / Como Dr.



Before

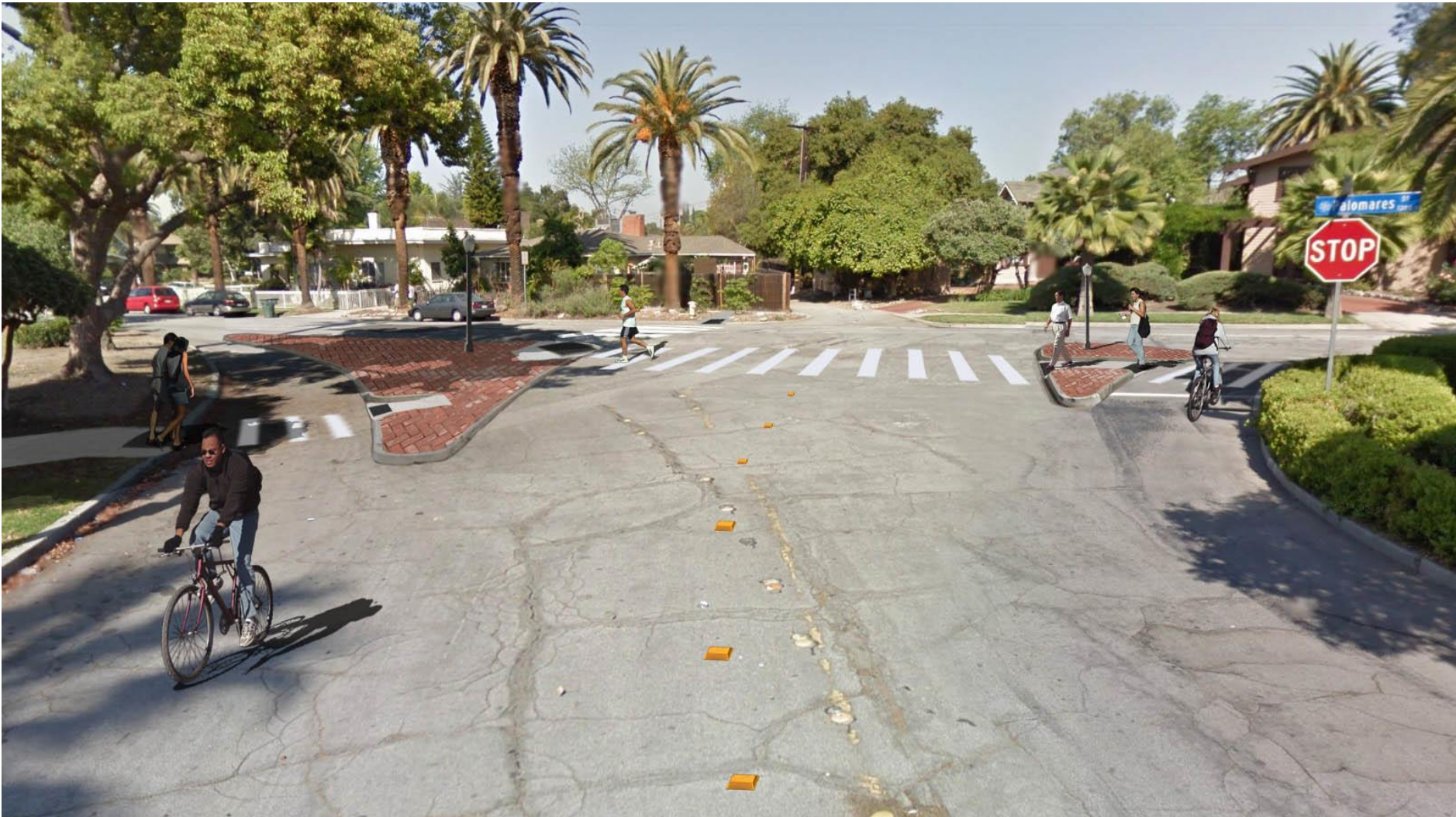
Rendering – Palomares St. at Lincoln / Como Dr.



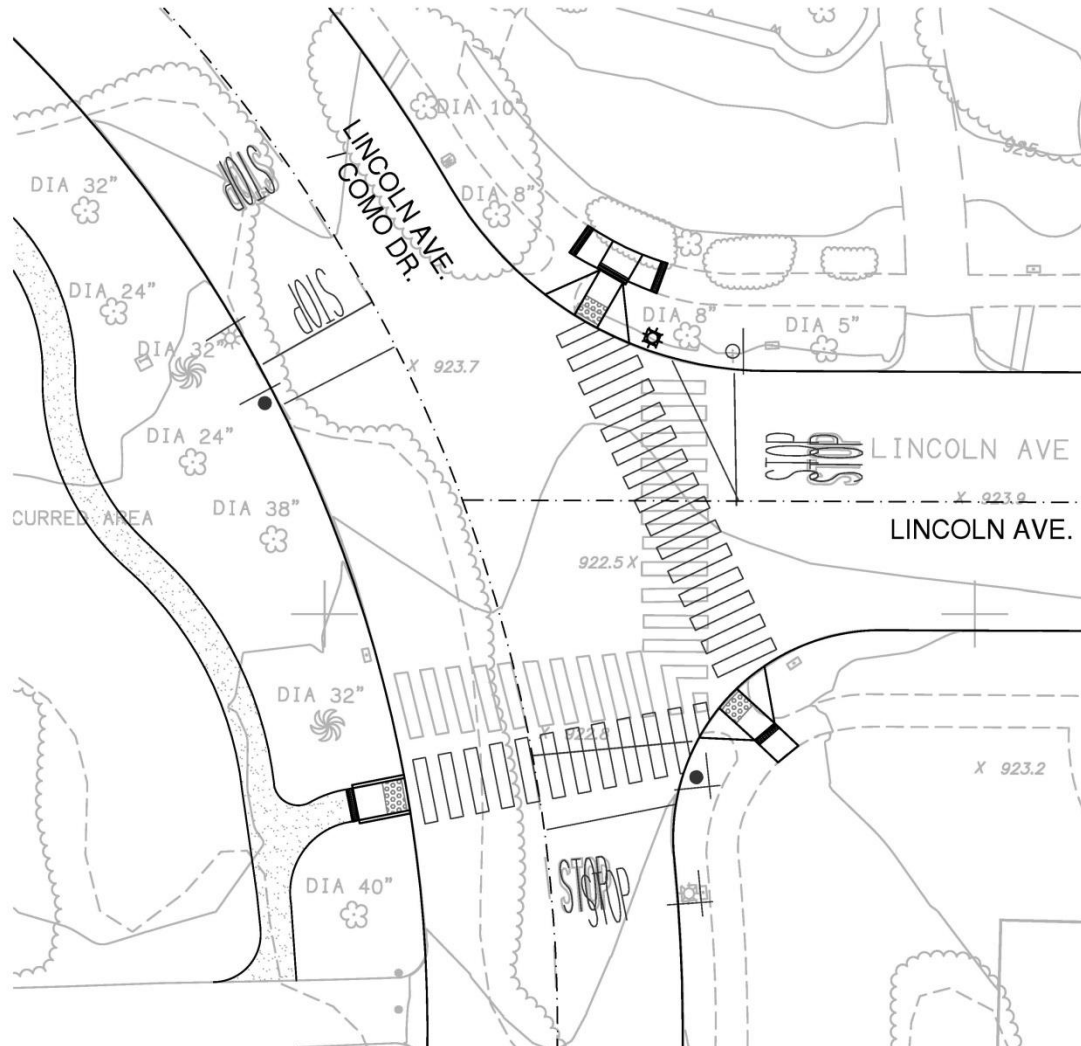
After

The site plan illustrates the proposed pedestrian bridge crossing Palomares Street. The bridge is shown with a series of rectangular segments. Existing streets include Palomares Street, Como Drive, and N PA. STREET. Various tree diameters are marked, such as DIA 16", DIA 25", DIA 28", DIA 30", and DIA 71". A north arrow and a graphic scale (0 to 40 feet) are provided for orientation and measurement.

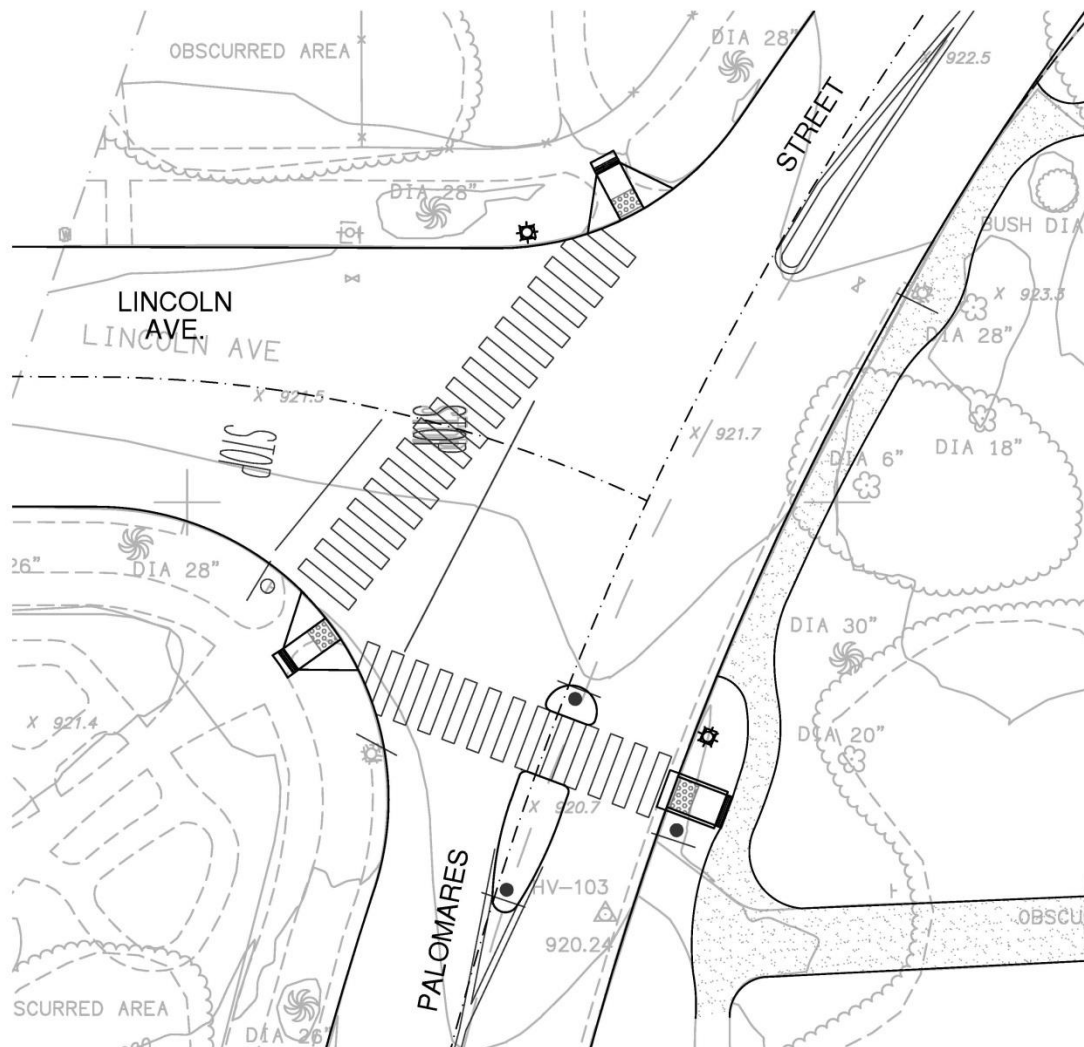
Rendering (replace N. side with bulbout) Palomares St. at Lincoln / Como Dr.



Intersection Improvements- Lincoln Ave./Como Dr. & Lincoln Ave. (to E.)



Intersection Improvements- Palomares St. & Lincoln Ave. (to W.)



Existing – Palomares St. at Lincoln Ave.



Before

Rendering Recommended Improvements & Potential Alternate 1- Palomares St. at Lincoln Ave.



BRICK OPTION

After

Existing – Palomares St. & Jefferson Ave./Como Dr.



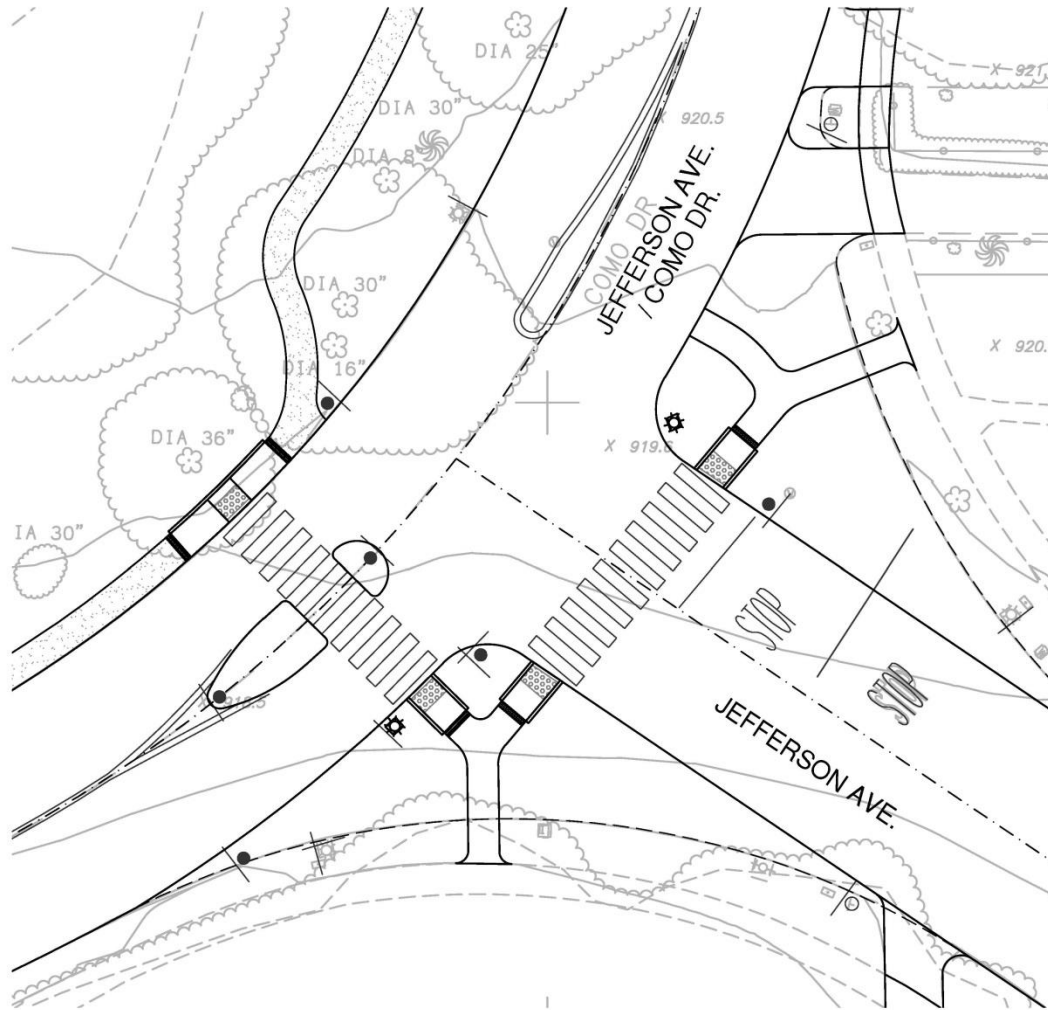
Before

Potential Alternative 1



Intersection Improvements- Jefferson Ave. & Jefferson Ave./Como Dr.

*** no bulb-outs with Potential Alternative 1



Existing –Jefferson Ave./ Como Dr. & Jefferson Ave.



Before

Rendering –
Jefferson Ave./ Como Dr. & Jefferson Ave.
*** No bulb-outs with Potential Alternative 1



BRICK OPTION

After

Renderings – Plaza



PLAZA (BEFORE)



PLAZA (AFTER)

Lincoln Park
Berkeley, CA

Renderings – Plaza Planter Wall



Landscape Material Treatments

RECOMMENDED OPTIONS



BRICK
305 GARFIELD AVE.



BRICK
392 LINCOLN AVE.



HITCHING POST
1395 N. PALOMARES ST.

ALTERNATIVE OPTIONS



RIVER ROCK
397 E. KINSLEY AVE.



RIVER ROCK
255 E. JEFFERSON AVE.



CONCRETE MOSAIC
263 GARFIELD AVE.

Landscape Material Treatments

SUCCULENT PLANTING OPTION



AGAVE ATTENUATA



ALOE CAMEERONII



COTYLEDON ORBICULATA



CRASSULACEAE AEONIUM



EUPHORBIA TIRUCALLI



GALVEZIA SPECIOSA



SEDUM RUPESTRE



SENECIO SERPENS

Proposed Improvements



New street lights to match existing lights in Lincoln Park District



Pervious concrete material recommended as alternate at Plaza



Existing picnic tables



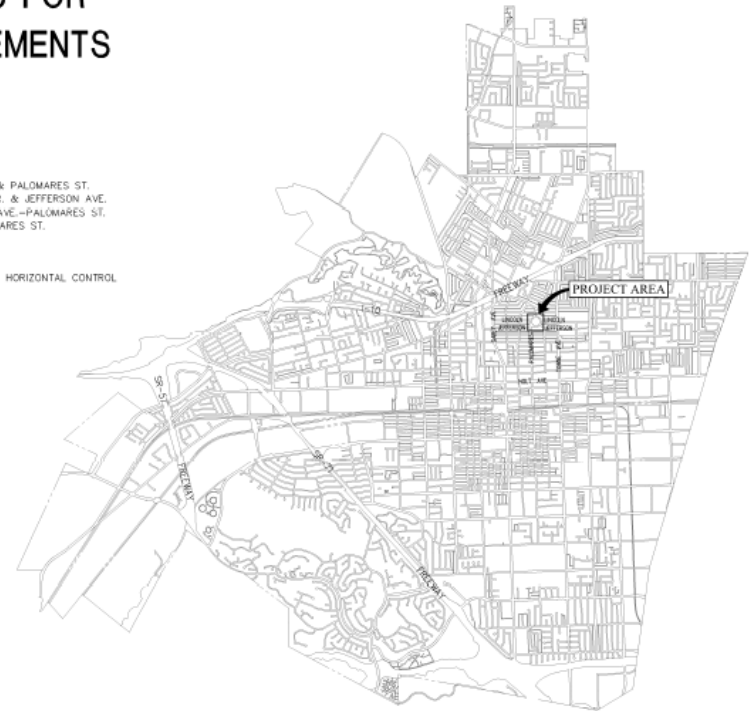
New ADA picnic table



1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTING THE UNDERGROUND STANDARD PLANS OF PUBLIC WORKS CONSTRUCTION (A.P.A. STANDARD), AND STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION.
2. APPLICATION FOR EXCAVATION AND REPLETION IN CONNECTION WITH WORK SHOWN ON THIS PLAN MUST BE MADE BY THE CONTRACTOR AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO STARTING ANY WORK.
3. WORK IN PUBLIC STREETS ORSIDE DESIGN SHALL BE PROSECUTED WITHOUT DELAY SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND THE TRAVELING PUBLIC.
4. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH THE CALIFORNIA MUTCD.
5. CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AT ALL TIMES.
6. CONTRACTOR SHALL PROTECT EXISTING IRIGATION LINES AND SPRINKLER HEADS BEHIND EXISTING CURBS. THE CONTRACTOR SHALL REPLACE ANY DAMAGED LINES AND SPRINKLER HEADS AT HIS OWN EXPENSE.
7. CONTRACTOR SHALL REPLACE TRAFFIC STRIPES, LEGISLOR, LOOP DETECTORS AND MARKINGS DAMAGED DURING CONSTRUCTION OF THIS PROJECT. TRAFFIC STRIPES, PAIDMENT LEGISLORS, LANEED PAIDMENT MARKERS AND LOOP DETECTORS SHALL BE FOR THE 2010 CALIFORNIA MUTCD, CALTRANS STANDARD PLANS AND CALTRANS STANDARD SPECIFICATION.
8. REFLECTIVELY ALL STRIPES AND LEGISLORS, PAIDMENT MARKERS SHALL BE THERMOPLASTIC AND SHALL MATCH CITY STENOLOGS, OR CALTRANS STANDARD SHALL BE THERMOPLASTIC.
9. TRAFFIC STRIPES AND MARKINGS SHALL BE THERMOPLASTIC.
10. STRIPS SHALL BE CAT-TRACKED AND APPROVED BY THE CITY TRAFFIC ENGINEER PRIOR TO FINAL INSTALLATION.
11. CONTRACTOR SHALL RE-STRIP EXISTING TRAFFIC MARKINGS, INCLUDING ALL INTERSECTING, AND JOINING STRIPS WITHIN TWO (2) FEET OF LANE OF PAVEMENT.
12. TYPE III OR 2-WAY BLUE REFLECTIVE MARKERS SHALL BE INSTALLED ADJACENT TO EXISTING PIPE HYDRANTS WITHIN THE LIMITS OF CONSTRUCTION FOR STATE AND CITY JURISDICTIONS.
13. AS BAULTS OF THE COMPLETED PROJECT SHALL BE SUBMITTED FOR APPROVAL OF THE CITY ENGINEER.
14. CONTRACTOR SHALL NOTIFY ALL AFFECTED RESIDENTS IN WRITING AT LEAST TWO (2) DAYS WORKING DAYS BEFORE ANY START OF CONSTRUCTION AS SPECIFIED.
15. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AND ALERT AT 811, TWO (2) FULL WORKING DAYS PRIOR TO STARTING ANY WORK. CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE AND ALERT RESIDENT NUMBER THROUGH THE LIFE OF THE PROJECT AS NECESSARY FOR CONSTRUCTION.
16. CONTRACTOR SHALL PROTECT ALL COTERLINE SURVEY MONUMENT AND COTERLINE ZONES AS SPECIFIED.
17. EXISTING STRIPS AND MARKINGS TO BE REMOVED SHALL BE DONE BY WET SANDBLASTING.
18. THE LOCATION OF EXISTING UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. DAMAGE TO UTILITIES WILL BE OCCURRED BY THE FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
19. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES (BMP'S) TO CONTROL EROSION AND SEDIMENT AND PRESERVE WATER QUALITY TO THE MAXIMUM EXTENT POSSIBLE.
20. THE CITY OF FOWAHL MAY USE CORRELATING AND RECORDING GRAPHIC ORS WITHIN THE BUILT-OUT AREAS AS AN ALTERNATE METHOD OF RECORDING FOR THE PROJECT. IN THE EVENT THAT A RESIDENT DOES NOT REACH AN AGREEMENT WITH THE CITY FOR THEIR REQUESTED LANDSCAPE MATERIAL, OR DOES NOT PROVIDE THE REQUESTED KIND OF EVIDENCE.

13	EXISTING STREET LIGHT	PS	POUNDS PER SQUARE INCH
14	PROPOSED STREET LIGHT	PBL	PORTLAND CEMENT CONCRETE
15	PIPE HORIZONTAL	PH	PIPE HORIZONTAL
16	MANHOLE	IN	INVERT
17	RASTER VALVE	PROP	PROPOSED
18	SIGN	HORIZ	HORIZONTAL
19		VERT	VERTICAL
20	SEWER	EX	EXISTING
21	STORM DRAIN	EXST	EXISTING
22	GAS	W	WALL
23	GAS VALVE	DWD	DRAWING
24	ELECTRIC PULL BOX	EL	ELECTRIC
25	ELECTRIC VAULT	TELE	TELEPHONE
26	DETECTION CORD	NUM	NUMBER
27	STREET LIGHT	CONC	CONCRETE
28	STREET LIGHT PULL BOX	STD	STANDARD
29	VENT PIPE	CR	CORNER LINE
30	TRAFFIC CONTROL PULL BOX	FT	FEET
31	VENT PIPE	AG	AGGREGATE BASE
32	TRAFFIC CONTROL PULL BOX	DEPT	DEPTH
33	MAIL BOX	DEPT	DEPTH
34	MAIL BOX	VOR	VERTIFIED CALL
35	CATCH BASIN	END	END OF ROAD
36	CATCH BASIN	LENTH	LENGTH
37	GAS PORT	TOP	TOP OF PIPE
38	GAS PORT	GRAB	GRADE BRACK
39	MAXIMUM	R/W	RIGHT OF WAY
40	MAXIMUM	BT	BOTTOM OF TALK
41	FINISH SURFACE	TOP	TOP OF GRADE </td
42	TOP OF CURB	CATV	CATV
43	NEAR CORNER	LAT	LATERAL
44	BELOW CORNER	JAN	JUNCTION STRUCTURE
45	UNBURIED CONCRETE	SG	SEAMANING CURB
46	UNBURIED CONCRETE	END	END OF CURVE
47	UNBURIED CONCRETE	ARM	ARMED
48	UNBURIED CONCRETE	ARM	ARMED
49	UNBURIED CONCRETE	ARM	ARMED
50	UNBURIED CONCRETE	ARM	ARMED
51	UNBURIED CONCRETE	ARM	ARMED
52	UNBURIED CONCRETE	ARM	ARMED
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100	UNBURIED CONCRETE	ARM	ARMED

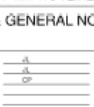
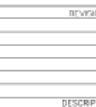
- 1 TITLE SHEET & GENERAL NOTES
2 INDEX MAP, TYPICAL SECTIONS AND QUANTITIES
3 DETAIL PLAN - INTERSECTION OF LINCOLN AVE./COMO DR. & PALOMARES ST.
4 DETAIL PLAN - INTERSECTION OF JEFFERSON AVE./COMO DR. & JEFFERSON AVE.
5 DETAIL PLAN - INTERSECTIONS OF COMO DR.-JEFFERSON AVE.-PALOMARES ST.
6 DETAIL PLANS - INTERSECTIONS OF LINCOLN AVE. & PALOMARES ST.
7 CURB RAMP DETAILS
8 CURB RAMP DETAILS
9 SIGNING AND STRIPPING PLAN
10 PAVEMENT REHAB, SIDEWALK & CURB REPAIR AND DG PATH HORIZONTAL CONTROL
U-01 IRRIGATION PLAN
U-03 IRRIGATION ENLARGEMENT PLANS
U-03 IRRIGATION LEGEND AND NOTES
U-04 IRRIGATION DETAIL
LP-01 PLANTING REFERENCE PLAN
LP-02 PLANTING & SITE AMENITY PLAN
LP-03 PLANT LIST, NOTES AND DETAILS
ST-01 STREET LIGHT PLAN
ST-02 STREET LIGHT PLAN
ST-03 STREET LIGHT PLAN
ST-04 STREET LIGHT PLAN
ST-05 STREET LIGHT PLAN

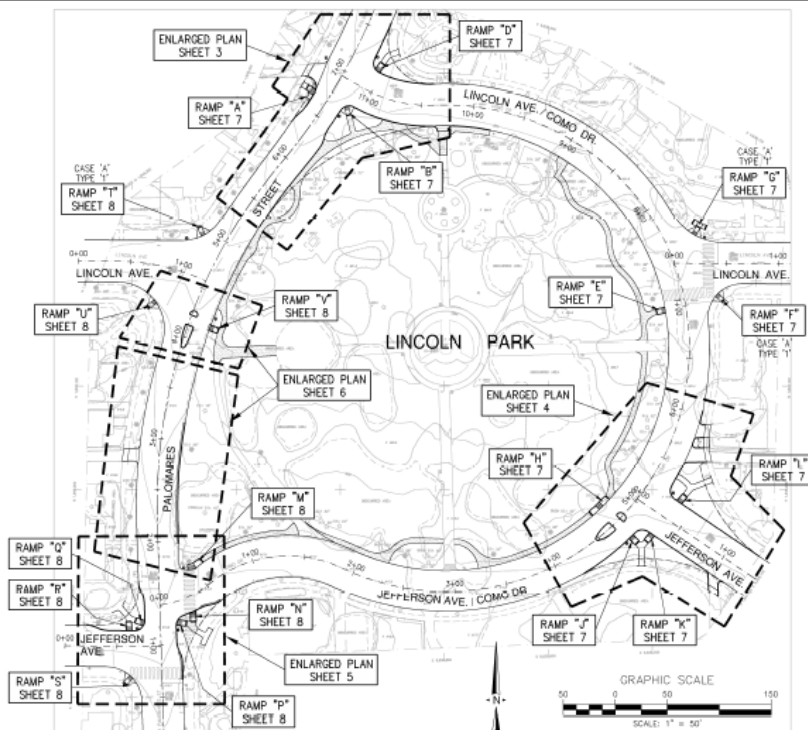


APPROVED BY:	
<p>R/E DEPARTMENT LENDING WORK - (908) 832-2462</p>	<p>SIGNATURE _____ DATE _____</p>
<p>P/W-PUBLIC SERVICES JURY ROOM - (908) 832-2462</p>	<p>SIGNATURE _____ DATE _____</p>
<p>WATER AND SEW WATER OPERATIONS RAIL CARPENT - (908) 832-2259</p>	<p>SIGNATURE _____ DATE _____</p>
<p>P/W-TRANSPORTATION DEVELOPMENT DIVISION R&B CARP - (908) 832-2288</p>	<p>SIGNATURE _____ DATE _____</p>
<p>P/W-ENVIRONMENTAL RAIL CARP - (908) 832-3008</p>	<p>SIGNATURE _____ DATE _____</p>
<p>(AVAILABLE MON. WED. 7:30 A.M. TO 3:30 P.M. AT RAIL WORKS CENTER)</p>	

BY: _____	DATE: _____
PUBLIC WORKS DIRECTOR	
RECOMMENDED	
BY: _____	DATE: _____
PENE GUERRERO, P.E., RCE NO. 16253, CITY ENGINEER	
<p align="center">CITY OF POMONA</p> <p align="center">PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION</p>	

SCALE	DESIGNED: <u>AL</u>	SHEET 1 OF 22 SHEETS
	DRAWN: <u>AL</u>	
	CHECKED: <u>CP</u>	
	REVIEWED: _____	
AS SHOWN	REVIEWED (CONST.) _____	





PALOMARES ST. - CONSTRUCTION CENTERLINE					
DESCRIPTION	STATION	LENGTH	DELTA OR BEARING	RADIUS	TANGENT
BEGIN ALIGNMENT	0+00.00	221.80	N 01°42'31" W		
BC	2+21.80	372.15	41°48'34"	510.00	194.80
PIC	5+94.00	215.56	21°40'01"	570.00	109.08
END ALIGNMENT	8+09.61				

COMO DR. - CONSTRUCTION CENTERLINE					
DESCRIPTION	STATION	LENGTH	DELTA OR BEARING	RADIUS	TANGENT
PALOMARES ST. (1+36.92) INT.	0+00.00	50.92	32°25'00"	90.00	28.16
PIC	0+50.92	137.15	64°56'36"	121.00	77.00
PIC	1+88.07	849.46	207°59'39"	254.00	938.73
PIC	10+37.54	73.98	32°56'25"	130.00	38.02
EC	11+11.52	21.31	N 60°03'08" W		
PALOMARES ST. (8+94.94) INT.	11+32.83				

JEFFERSON AVE. (W) - CONSTRUCTION CENTERLINE					
DESCRIPTION	STATION	LENGTH	DELTA OR BEARING	RADIUS	TANGENT
BEGIN ALIGNMENT	0+00.00	92.47	S 89°35'10" E		
PALOMARES ST. (0+99.13) INT.	0+92.47				

LINCOLN AVE. (W) - CONSTRUCTION CENTERLINE					
DESCRIPTION	STATION	LENGTH	DELTA OR BEARING	RADIUS	TANGENT
BEGIN ALIGNMENT	0+00.00	27.89	S 89°16'20" E		
BC	0+27.89	87.38	29°52'01"	200.00	44.40
PALOMARES ST. (4+57.53) INT.	1+25.27				

JEFFERSON AVE. (E) - CONSTRUCTION CENTERLINE					
DESCRIPTION	STATION	LENGTH	DELTA OR BEARING	RADIUS	TANGENT
BEGIN ALIGNMENT	0+00.00	137.30	S 59°57'18" E		
COMO DR. (5+02.05) INT.	0+00.00				
END ALIGNMENT	1+37.30				

LINCOLN AVE. (E) - CONSTRUCTION CENTERLINE					
DESCRIPTION	STATION	LENGTH	DELTA OR BEARING	RADIUS	TANGENT
BEGIN ALIGNMENT	0+00.00	128.79	S 88°47'28" E		
END ALIGNMENT	1+28.79				

CONSTRUCTION NOTES & QUANTITIES

NO.	ITEM	QUANTITY	UNIT
1	CONSTRUCT 8" AC PAVEMENT.	9,005	SF
12	CONSTRUCT TYPE "A-2" CURB ONLY PER CITY OF POMONA STD. PLAN NO. A-3-64.	1,163	LF
13	CONSTRUCT CURB RAMP PER CITY OF POMONA AND MODIFIED APWA STD. PLAN NO. 111-3. (CASE "D", TYPE "1" UNLESS NOTED OTHERWISE).	19	EA
14	CONSTRUCT 4" PCC SIDEWALK PER CITY OF POMONA STD. PLAN NO. A-7-62.	820	SF
15	CONSTRUCT ALLEY INTERSECTION PER CITY OF POMONA STD. PLAN NO. A-5-58 AND DETAIL HEREON.	2	SF
16	CONSTRUCT DRIVEWAY APPROACH PER CITY OF POMONA AND MODIFIED APWA STD. PLAN NO. 110-2 AND DETAIL HEREON.	3	EA
17	CONSTRUCT 8" OF 18" DUTTER TYPE "E" INTEGRAL CURB AND DUTTER PER CITY OF POMONA STD. PLAN NO. A-3-64.	168	LF
18	SEE LANDSCAPING PLAN.		LS
19	CONSTRUCT ALLEY INTERSECTION WITH ASPHALT CONCRETE PER CITY OF POMONA STD. PLAN NO. A-5-58 AND DETAIL HEREON.	1	EA
20	CONSTRUCT PARKWAY DRAIN PER CITY OF POMONA AND MODIFIED APWA STD. PLAN NO. 101-2.	65	LF
21	CONSTRUCT (2) 3" PVC PIPE DUCT PER ELEVATIONS SHOWN ON THE PLAN.	1	EA
22	CONSTRUCT 1.5/1.5" DROPS GRATE INLET CATCH BASIN (MODEL 1212C) AND 4" PVC PIPE PER PLAN.	1	EA
23	ADJUST EXISTING WATER VALVE TO GRADE.	3	EA
24	FURNISH AND INSTALL 150W HPS LAMP WITH PHOTOELECTRIC CONTROLS ON 1" TAPERED CONCRETE POLE (TYPE 782-11) AND 8" GLOBE. SEE ELECTRICAL PLANS.	4	EA
25	RELOCATE STREET LIGHT POLE AND REPLACE WITH 150W HPS LAMP. SEE ELECTRICAL PLANS.	7	EA
26	RELOCATE EX. WATER METER.	1	EA
27	CONSTRUCT 4" PVC CURB DRAIN.	1	EA
28	SAWCUT, REMOVE DAMAGED SIDEWALK AND RECONSTRUCT 4" PCC SIDEWALK PER CITY OF POMONA STD. PLAN NO. A-3-64.	130	SF
29	SAWCUT, REMOVE DAMAGED CURB AND RECONSTRUCT TYPE "A-2" CURB PER CITY OF POMONA STD. PLAN NO. A-3-64.	90	LF

DEMOLITION NOTES & QUANTITIES

NO.	ITEM	QUANTITY	UNIT
1	PROTECT IN PLACE, ITEM PER PLAN		
1	SAWCUT AND REMOVE EXISTING CURB	760	LF
2	SAWCUT AND REMOVE EXISTING AC PAVEMENT	14,580	SF
3	SAWCUT AND REMOVE EXISTING CONCRETE WALKWAY	450	SF
4	REMOVE EXISTING DG PATH	80	SF
5	SAWCUT AND REMOVE INTERFERING PORTIONS OF EXISTING CURB	60	LF



SECTION 40000 OF THE GOVERNMENT CODE REQUIRES A QUALIFIED PROFESSIONAL ENGINEER OR ARCHITECT TO BE A SIGNATURE TO ANY CONTRACT FOR THE CONSTRUCTION OF A PUBLIC WORKS PROJECT. CALL 811 TO LOCATE UTILITIES BEFORE YOU DIG.



PREPARED BY: **Stantec**
 NO. 00381, EXP. 02/25/17
 Carlos O. Roldan
 CIVIL ENGINEER
 RCE, 300.39 DATE: _____

REVISION	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

ACCEPTED BY: _____

BY: _____ DATE: _____

RECOMMENDED

BY: _____ DATE: _____

FOR: _____

CITY OF POMONA
 PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

LINCOLN PARK IMPROVEMENTS

INDEX MAP, TYPICAL SECTIONS & QUANTITIES

SCALE: _____

DESIGNED: _____

DRAWN: _____

CHECKED: _____

REVIEWED: _____

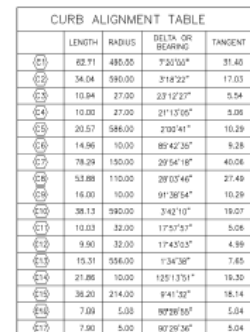
AS SHOWN: _____

SHEET: **22** OF _____

Project Number: _____

11. CONSTRUCT CUL-DE-SAC.
12. CONSTRUCT TYPE "B" PUMP CURB ONLY PER CITY OF POMONA STD. PLAN NO. 1-81-64.
13. CONSTRUCT 6" RAMP PER CITY OF POMONA AND MODIFIED ASPHA STD. PLAN NO. 111-5. (CASE 1, TYPE "1" UNLESS NOTED OTHERWISE).
14. CONSTRUCT 4" PCC SIDEWALK PER CITY OF POMONA STD. PLAN NO. 4-7-02.
15. CONSTRUCT ALLY INTERSECTION PER CITY OF POMONA STD. PLAN NO. 1-81-68 AND DETAIL, HEREON.
16. CONSTRUCT DRIVEWAY APPROACH PER CITY OF POMONA AND MODIFIED ASPHA STD. PLAN NO. 111-2 AND DETAIL, HEREON.
17. INSTALL PLANTS SEE LANDSCAPING PLAN.
18. FURNISH AND INSTALL 150W HPS LAMP WITH PHOTOELECTRIC CONTROLS PER 17' IMPROVED CANTILEVER POLE (TYPE 762-10) AND 6" GLASS 12" DIA TYPED W/ 150W HPS LAMP.
19. RELOCATE STREET LIGHT POLE AND REPLACE WITH 150W HPS LAMP, ELECTRICAL PLANS.
20. RELOCATE DR. WATER METER.

P	PROTECT IN PLACE, ITEM PER PLAN
1	SAWCUT AND REMOVE EXISTING CURB
2	SAWCUT AND REMOVE EXISTING AC PAVEMENT
3	SAWCUT AND REMOVE EXISTING CONCRETE WALKWAY
5	SAWCUT AND REMOVE INTERFERING PORTIONS OF EXISTING CURB



● PROPOSED TRAFFIC SIGN. SEE SIGNING AND STRIPING PLAN ON SHEET R.

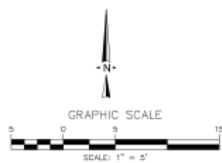
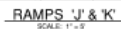
FOR PLANTING SEE SHEET LP-02
FOR SIGNING AND STRIPING SEE SHEET 9

CITY OF POMONA
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

LINCOLN PARK IMPROVEMENTS
DETAIL PLAN - INTERSECTION OF
LINCOLN AVE. / COMO DR. & PALOMARES ST

SCALE	DESIGNED: <u>AL</u>	SHT. 3 OF 22 SHEETS
	DRAWN: <u>AL</u>	
	CHECKED: <u>GP</u>	
AS SHOWN	REVIEWED: _____	
	REVIEWED (CONGT.) _____	

Plan Number _____



LEGEND

● PROPOSED TRAFFIC SIGN. SEE SIGNING AND STRIPING PLAN ON SHEET R.

CONSTRUCTION NOTES

- 1A. CONSTRUCT 4" PCC SIDEWALK PER CITY OF POMONA STD. PLAN NO. A-7-02.
24. FURNISH AND INSTALL 150W HPS LAMP WITH PHOTOELECTRIC CONTROLS ON 10" TAPERED CONCRETE POLE (TYPE 782-10) AND 8" GLOBE. SEE ELECTRICAL PLANS.
26. RELOCATE EX. WATER METER.
3. SAWCUT AND REMOVE EXISTING CONCRETE WALKWAY

ACCEPTED BY

BY: _____ DATE: _____

RECOMMENDED

BY: _____

[illegible]CITY OF POMONA
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

LINCOLN PARK IMPROVEMENTS

DETAIL
ADA RAMPS

SCALE	DESIGNED: <u>AL</u>	SHEET 7 OF 22
	DRAWN: <u>AL</u>	
	CHECKED: <u>CP</u>	
	REVIEWED: _____	
AS SHOWN	REVIEWED (CONC.): _____	

Plan Number _____

CALL
TOLL FREE



CAUTION: REMEMBER THAT THE USA CENTER NOTIFIES ONLY THOSE UTILITIES BELONGING TO THE CENTER. THERE COULD BE OTHER UTILITIES PRESENT AT THE WORK SITE. THE CENTER WILL INFORM YOU OF WHEN THEY WILL NOTIFY.



PLANE PREPARED BY:



Stantec

HPK, Suite 250 194 N

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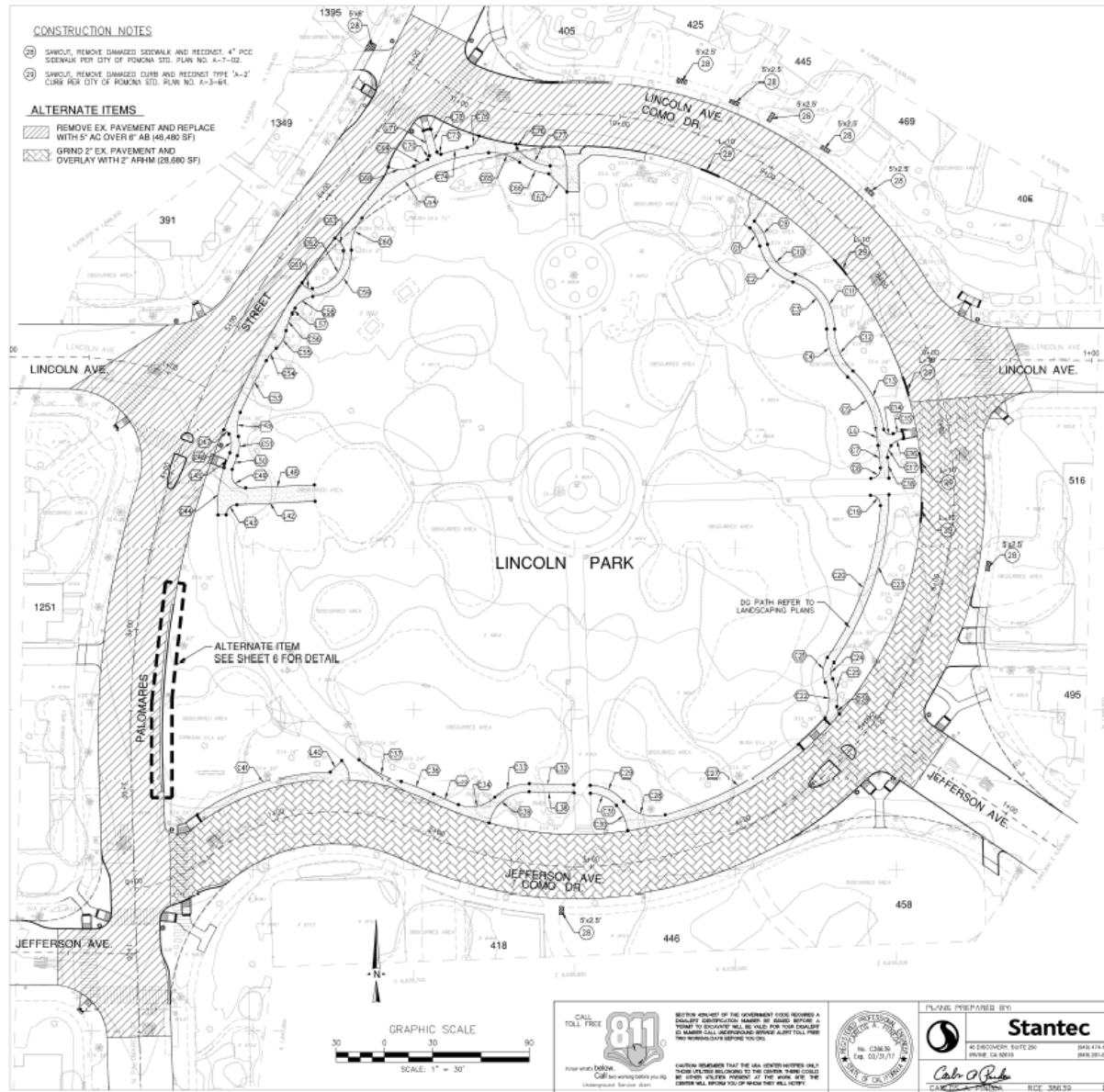
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REV	DESCRIPTION	DATE	BY

CONSTRUCTION NOTES

- (24) SAWCUT, REMOVE DAMAGED SIDEWALK AND RECONSTRUCT 4" PCC SIDEWALK PER CITY OF POMONA STD. PLAN NO. 8-7-02.
- (25) SAWCUT, REMOVE DAMAGED CURB AND RECONSTRUCT TYPE "A-2" CURB PER CITY OF POMONA STD. PLAN NO. 8-3-04.

ALTERNATE ITEMS

- REMOVE EX. PAVEMENT AND REPLACE WITH 5" AC OVER 6" AS (64,480 SF)
- GRIND 2" EX. PAVEMENT AND OVERLAY WITH 2" ARHM (28,680 SF)



DG ALIGNMENT TABLE

	LENGTH	RADIUS	DELTA OR BEARING	TANGENT
(C1)	12.93	22.67	S 27°40'30" E	6.65
(C2)	31.85	30.07	S 67°40'43" E	17.60
(C3)	38.20	29.61	S 73°55'34" E	22.26
(C4)	33.62	38.96	S 49°26'48" E	17.84
(C5)	37.21	32.76	S 40°24'30" E	19.42
(C6)	10.81	8.00	S 80°59'09" E	5.36
(C7)	14.19	185.00	S 42°33'08" E	7.10
(C8)	9.71	8.00	S 92°42'10" E	6.29
(C9)	16.84	27.67	S 45°52'38" E	8.69
(C10)	36.56	25.07	S 62°40'43" E	14.88
(C11)	44.65	34.61	S 73°55'34" E	26.04
(C12)	29.31	33.96	S 49°26'48" E	15.64
(C13)	41.85	37.76	S 41°30'54" E	21.89
(C14)	7.77	4.00	S 111°20'40" E	5.86
(C15)	5.64	17.26	S 86°42'39" E	2.84
(C16)	8.86	12.26	S 41°53'33" E	4.69
(C17)	7.80	10.00	S 44°40'28" E	6.11
(C18)	12.85	190.00	S 352°00" E	6.42

	LENGTH	RADIUS	DELTA OR BEARING	TANGENT
(C19)	9.98	8.00	S 92°12'32" E	6.58
(C20)	101.52	185.00	S 31°24'26" E	52.07
(C21)	15.75	15.00	S 60°59'09" E	8.69
(C22)	23.51	25.56	S 51°45'58" E	12.54
(C23)	111.35	190.00	S 33°34'46" E	57.33
(C24)	10.50	10.00	S 60°59'09" E	5.79
(C25)	17.69	30.56	S 51°10'55" E	9.10
(C26)	5.05	5.00	S 57°49'57" E	2.76
(C27)	94.49	209.00	S 25°54'10" E	48.06
(C28)	28.75	25.00	S 65°50'21" E	16.19
(C29)	23.83	27.31	S 49°58'55" E	12.73
(C30)	17.36	28.31	S 39°08'01" E	8.96
(C31)	18.43	22.31	S 47°20'35" E	9.78

	LENGTH	RADIUS	DELTA OR BEARING	TANGENT
(C32)	27.56	8.00	S 88°41'13" E	14.10
(C33)	23.71	30.00	S 49°16'50" E	12.51
(C34)	24.28	21.50	S 64°42'04" E	13.62
(C35)	16.78	209.00	S 43°30'14" E	8.40
(C36)	21.62	148.00	S 82°59'09" E	10.83
(C37)	29.87	77.50	S 22°04'53" E	15.12
(C38)	27.56	8.00	S 88°41'13" E	14.10
(C39)	34.19	25.00	S 78°20'57" E	20.37
(C40)	10.05	8.00	S 45°00'00" W	5.00
(C41)	86.15	148.00	S 34°35'43" E	45.47

	LENGTH	RADIUS	DELTA OR BEARING	TANGENT
(C42)	49.56	8.00	N 87°30'21" E	25.88
(C43)	9.31	6.00	S 88°52'00" E	5.08
(C44)	23.86	62.00	S 22°02'52" E	12.08
(C45)	10.02	8.00	N 20°45'46" E	5.30
(C46)	11.89	14.50	S 47°00'01" E	6.30
(C47)	4.63	5.50	S 48°11'02" E	2.46
(C48)	42.85	8.00	N 87°30'21" E	22.88
(C49)	16.80	8.50	S 11°15'12" E	12.90
(C50)	9.11	8.00	N 20°45'46" E	4.80
(C51)	12.12	19.50	S 32°52'57" E	6.28
(C52)	15.61	23.25	S 36°27'38" E	8.11
(C53)	36.05	339.09	S 6°04'56" E	18.04
(C54)	9.91	30.00	S 85°59'39" E	5.00
(C55)	12.74	18.50	S 32°28'15" E	6.84
(C56)	11.40	30.00	S 21°45'36" E	5.77
(C57)	5.35	8.00	S 30°59'23" N	2.71
(C58)	13.80	15.00	S 51°57'45" E	7.31
(C59)	41.31	27.50	S 80°42'28" E	25.68
(C60)	21.52	29.00	S 42°30'53" E	11.28
(C61)	7.99	6.00	S 70°18'16" E	4.71
(C62)	33.37	22.50	S 84°56'49" E	20.61
(C63)	9.89	9.00	S 62°58'32" E	5.51
(C64)	81.22	112.50	S 46°27'27" E	48.28
(C65)	20.58	27.80	S 42°24'51" E	10.79
(C66)	19.81	34.00	S 33°23'13" E	10.20
(C67)	15.93	8.00	N 45°00'00" W	8.00
(C68)	16.53	18.50	S 51°10'55" E	8.96
(C69)	9.37	117.00	S 43°06'09" E	4.89
(C70)	2.85	2.00	S 81°10'21" E	1.71
(C71)	15.70	8.00	S 14°19'01" E	8.10
(C72)	14.65	8.00	S 14°19'01" E	8.10
(C73)	5.56	8.00	S 22°02'52" E	2.84
(C74)	16.75	117.50	S 81°10'21" E	8.39
(C75)	10.99	9.50	S 60°15'14" E	6.20
(C76)	2.82	3.50	S 46°10'19" E	1.49
(C77)	23.95	29.00	S 47°16'48" E	12.70

NOTE: VERIFY ALL SEGMENTS ADJACENT TO THE EXISTING CURB. TO PROVIDE 5-FOOT WIDE DG PATH PER SECTION IN LANDSCAPING PLAN, FIELD ADJUSTMENT MAY BE REQUIRED.

ACCEPTED BY: _____ DATE: _____

BY: _____ DATE: _____

RECOMMENDED: _____

BY: _____ DATE: _____

CITY OF POMONA
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

LINCOLN PARK IMPROVEMENTS

STREET REHAB, SIDEWALK & CURB REPAIR AND DG PATH HORIZONTAL CONTROL

SCALE: DESIGNED: _____ SH: 10
CHECKED: _____ OF
REVIEWED (CONC.): _____ 22

Plan Number: _____



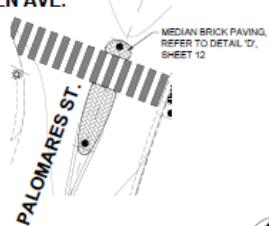
NOTICE: ALL WORK ON THE HIGHWAY SHALL BE DONE IN ACCORDANCE WITH THE CALIFORNIA HIGHWAY PATROL (CHP) MANUAL. THE CHP MANUAL IS THE AUTHORITY FOR ALL WORK ON THE HIGHWAY. THE CALIFORNIA HIGHWAY PATROL (CHP) MANUAL IS THE AUTHORITY FOR ALL WORK ON THE HIGHWAY.



PLANS PREPARED BY: **Stantec**
40 DOWNEY AVENUE, SUITE 200
POMONA, CA 92666
DATE: _____

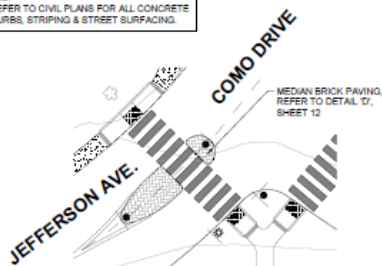
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LINCOLN AVE.



A LINCOLN AVE. & N PALOMARES ST.
SCALE: 1/16"=1'-0"

NOTES:
1. REFER TO CIVIL PLANS FOR ALL CONCRETE CURBS, STRIPING & STREET SURFACING.

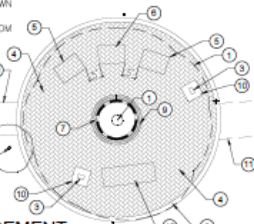


B E. JEFFERSON AVE. & COMO DR.
SCALE: 1/16"=1'-0"

NOTES:
1. REFER TO CIVIL PLANS FOR PLAZA RE-GRADE.

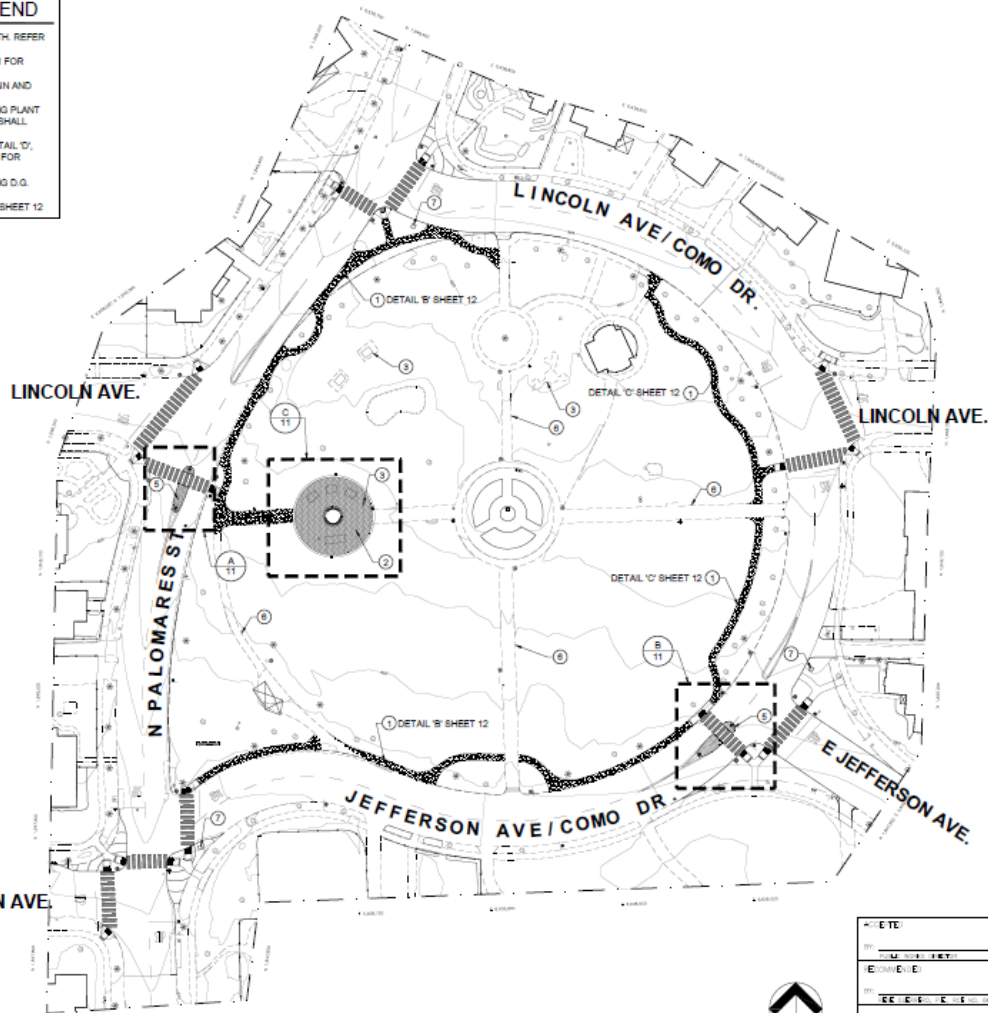
-
- 1 EXISTING BRICK PAVING SHALL REMAIN & BE PROTECTED
 2 EXISTING PICNIC TABLES SHALL BE PROTECTED
 3 EXISTING DOG'S SHALL REMAIN & BE PROTECTED REFER TO DETAIL 'C', SHEET 12
 4 BRICK PAVING WITH HERRINGBONE PATTERN, REFER TO DETAIL 'C', SHEET 12
 5 EXISTING PICNIC TABLES SHALL BE RELOCATED TO LOCATIONS SHOWN
 6 EXISTING PICNIC TABLE, MOVED TO LOCATIONS, AVAILABLE FROM QUICKCOTE (866)703-3434
 7 EXISTING PLAYER WALL SHALL REMAIN, PROTECTED & BE REPAIRED, DETAIL 'C' SHEET 12
 8 1/2" CONCRETE BANDING, DETAIL 'E' SHEET 12
 9 1/2" 4" FROM CONCRETE BANDING DETAIL 'E' SHEET 12
 10 CONCRETE Mosaic PAD
 11 D.G. PAVING, REFER TO CIVIL PLAN
 12 EXISTING PICNIC TABLE SHALL REMAIN & BE PROTECTED

C PLAZA ENLARGEMENT
SCALE: 1/16"=1'-0"

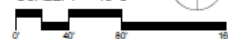


CONSTRUCTION LEGEND

- ① 4" THICK DECOMPOSED GRANITE PATH. REFER TO DETAIL 'B' & 'C', SHEET 12
- ② PLAZA REFER TO DETAIL 'C' SHEET 11 FOR ENLARGEMENT DETAIL
- ③ EXISTING SITE AMENITY SHALL REMAIN AND BE PROTECTED
- ④ UNLESS OTHERWISE NOTED, EXISTING PLANT MATERIAL, SHOWN OR NOT SHOWN, SHALL REMAIN AND BE PROTECTED
- ⑤ MEDIAN BRICK PAVING REFER TO DETAIL 'D', SHEET 12 & DETAILS 'A' & 'B' HEREON FOR INFORMATION.
- ⑥ UNLESS OTHERWISE NOTED, EXISTING D.G. SHALL REMAIN AND BE PROTECTED
- ⑦ HITCHING POST REFER TO DETAIL 'V' SHEET 12



SCALE: 1" = 40'-0"



PLANS PREPARED UNDER THE SUPERVISION OF



DATE _____			
BY _____	_____		
RECOMMENDED _____			
BY _____	_____		
RECEIVED _____			
CITY OF POMONA			
PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION			
LINCOLN PARK IMPROVEMENT			
CONSTRUCTION PLAN			
SCALE _____	DATE _____	TITLE _____	BY _____
AS SHOWN _____	DESIGNED _____	BY _____	IF _____
	REVISION _____	BY _____	
		BY _____	

- NOTES:
1. EXPANSION JOINTS @ 4' O.C. MAX.
 2. CONCRETE MOWSTRIP COLOR SHALL BE NATURAL COLOR W/ LIGHT BROOM FINISH TEXTURE.
 3. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE OF MOWSTRIP SHALL BE FLUSH W/ ADJACENT EXISTING PAVING SURFACES.
 4. FINISH GRADE: 2" BELOW FINISH SURFACE OF MOWSTRIP IN PLANTING AREAS.
 5. DECOMPOSED GRANITE SHALL BE FLUSH W/ TOP OF CURBS.

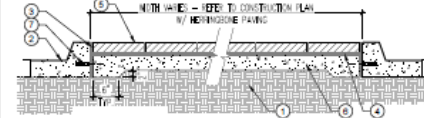
1. DECOMPOSED GRANITE (D.G.) REFER TO DETAIL 'A' AND 'C'
2. CONCRETE MOWSTRIP 1/2" RADIUS ON EXPOSED EDGES
3. 4" REBAR, CONTINUOUS 2' CLEAR
4. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED BACKFILL TO SCARIFY AND COMPACT SUBGRADE TO 95%
5. FINISH GRADE



A CONCRETE MOWSTRIP
SCALE: NTS

- NOTES:
1. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE SHALL BE FLUSH WITH ADJACENT EXISTING SURFACES & STRUCTURES.
 2. BRICKS SHALL BE 3 1/2" x 7 1/2" # RECYCLED/USED BRICK. CONTRACTOR SHALL PROVIDE BRICK SAMPLES TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

1. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED BACKFILL TO SCARIFY AND COMPACT SUBGRADE TO 95%
2. CONCRETE CURB, REFER TO CIVIL PLAN
3. WATERPROOF EXPANSION JOINT
4. 1/2" MORTAR SETTING BED
5. BRICK PAVING - BUTT JOINT & FILLED WITH BRUSHED SAND
6. 4" THICK CONCRETE SUB BASE
7. SLIP DOWEL - #3x6" LONG AT 24" O.C.



D MEDIAN BRICK PAVING
SCALE: NTS

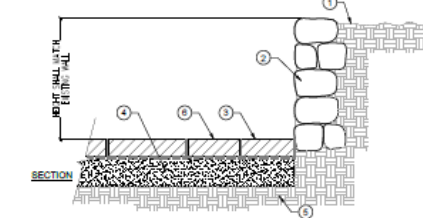
- NOTES:
1. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE SHALL BE FLUSH WITH ADJACENT EXISTING SURFACES.
 2. FOR ADDITIONAL INFORMATION REFER TO SPECIFICATION NOTES. CIVIL PLAN FOR FINISH GRADE.
 3. REFER TO SHEET LP-04 FOR TREE PRESERVATION NOTES.



ELEVATION

G PLANTER WALL
SCALE: NTS

1. FINISH GRADE OF PLANTER BED, REFER TO CIVIL PLANS
2. STONE PLANTER WALL, MATCH EXISTING
3. BRICK SOLDER COURSE DOUBLE ROW BAND, REFER TO DETAIL 'E', THIS SHEET
4. SAND SUB BASE, REFER TO DETAIL 'C', THIS SHEET
5. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED BACKFILL TO SCARIFY AND COMPACT SUBGRADE TO 95%
6. BRICK PAVING, REFER TO DETAIL 'E', THIS SHEET



SECTION

- NOTES:
1. STABILIZED DECOMPOSED GRANITE PATHWAY MATERIAL SHALL BE CALIFORNIA GOLD.
 2. DECOMPOSED GRANITE (D.G.) SHALL BE COMPACTED IN 2" LIFTS AND STABILIZED WITH DECORATIVE STONE SOLUTIONS STABILIZING BINDER.
 3. DECOMPOSED GRANITE SHALL BE FLUSH W/ TOP OF CURBS AND MOWSTRIPS.
 4. REFER TO CIVIL PLANS FOR PATHWAY D.G. LOCATION.

1. 4" THICK STABILIZED GRANITE DECOMPOSED GRANITE (D.G.) FLUSH WITH MOWSTRIP AND CURB. GRANITE MATERIALS AVAILABLE FROM DECORATIVE STONE SOLUTIONS, INC. (800) 699-1878 OR AN APPROVED EQUAL. SEE NOTES ABOVE
2. FINISH GRADE
3. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED SUBGRADE PER GEOTECHNICAL REPORT
4. FILTER FABRIC (WEED BARRIER) - BIO BARRIER 1 FABRIC AVAILABLE FROM REI-VAY, INC. (800) 382-8467 OR AN APPROVED EQUAL
5. MIN. 2% SLOPE ON ALL DECOMPOSED GRANITE SURFACES
6. CONCRETE CURB, REFER TO CIVIL PLAN
7. MOWSTRIP, REFER TO DETAIL 'A'



B DECOMPOSED GRANITE
SCALE: NTS

- NOTES:
1. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE SHALL BE FLUSH WITH ADJACENT EXISTING SURFACES & STRUCTURES.
 2. FOR ADDITIONAL INFORMATION REFER TO CONSTRUCTION NOTES.
 3. BRICKS SHALL BE 3 1/2" x 7 1/2" # RECYCLED/USED BRICK. CONTRACTOR SHALL PROVIDE BRICK SAMPLES TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

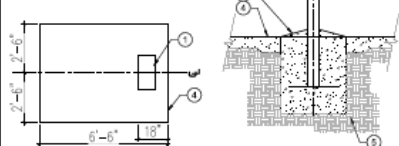
1. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED BACKFILL TO SCARIFY AND COMPACT SUBGRADE TO 95%
2. ADJACENT FINISH GRADE SHALL BE 1" BELOW THE TOP OF PAVING
3. ADJACENT STONE PLANTER WALL, REFER TO DETAIL 'G'
4. WATERPROOF EXPANSION JOINT
5. N/A
6. BRICK PAVING - BUTT JOINT & FILLED WITH BRUSHED SAND
7. 4" THICK LAYER SAND BASE
8. 16" WIDE NATURAL COLOR CONCRETE BAND WITH CONTINUOUS HORIZONTAL 4" REBARS. EXPOSED EDGE SHALL RECEIVE 1/4" RADIUS



E PLAZA BRICK PAVING
SCALE: NTS

- NOTES:
1. BBQ GRILL IS EXISTING AND SHALL REMAIN AND BE PROTECTED IN PLACE
 2. CONTRACTOR SHALL PROVIDE A MOSAIC LAYOUT SAMPLE TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

1. EXISTING GRILL BOX
2. EXISTING PIPE PEDESTAL
3. EXISTING CONCRETE FOOTING
4. CONCRETE MOSAIC
5. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED BACKFILL TO SCARIFY AND COMPACT SUBGRADE TO 95%



H OUTDOOR BBQ GRILL
SCALE: NTS

- NOTES:
1. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE SHALL BE FLUSH WITH ADJACENT EXISTING SURFACES & STRUCTURES.
 2. FOR ADDITIONAL INFORMATION REFER TO CONSTRUCTION NOTES. CIVIL PLAN FOR FINISH GRADE.
 3. STONE SHALL BE SIERRA COBBLE AVAILABLE FROM SOUTHWEST BOULDER & STONE, 780-451-3333, OR APPROVED EQUAL.



J HITCHING POST
SCALE: NTS

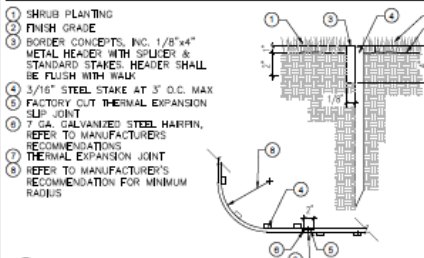
- NOTES:
1. STABILIZED DECOMPOSED GRANITE PATHWAY MATERIAL SHALL BE CALIFORNIA GOLD.
 2. DECOMPOSED GRANITE (D.G.) SHALL BE COMPACTED IN 2" LIFTS AND STABILIZED WITH DECORATIVE STONE SOLUTIONS STABILIZING BINDER.
 3. REFER TO CONSTRUCTION PLANS FOR PATHWAY D.G. LOCATION. CIVIL PLANS FOR STAKING.
 4. DECOMPOSED GRANITE SHALL BE FLUSH W/ TOP OF MOWSTRIPS.

1. 4" THICK STABILIZED GRANITE DECOMPOSED GRANITE (D.G.) FLUSH WITH MOWSTRIP. GRANITE MATERIALS AVAILABLE FROM DECORATIVE STONE SOLUTIONS, INC. (800) 699-1878 OR AN APPROVED EQUAL
2. FILTER FABRIC (WEED BARRIER) - BIO BARRIER 1 FABRIC AVAILABLE FROM REI-VAY, INC. (800) 382-8467 OR AN APPROVED EQUAL
3. MIN. 2% SLOPE TO DRAIN ON ALL DECOMPOSED GRANITE SURFACES. REFER TO CIVIL PLANS
4. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED BACKFILL TO SCARIFY AND COMPACT SUBGRADE TO 95%
5. MOWSTRIP, REFER TO DETAIL 'A'
6. FINISH GRADE



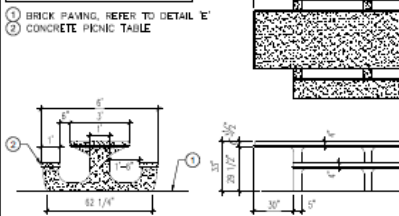
C DECOMPOSED GRANITE
SCALE: NTS

- NOTES:
1. EDGING PRODUCT & ACCESSORIES ARE AVAILABLE FROM BORDER CONCEPTS INC., (800) 845-3343 OR APPROVED EQUAL
 2. INSTALL EDGING PER MANUFACTURER'S DETAILS & SPECS.
 3. ALL METAL SHALL BE PAINTED BLACK ENAMEL PAINT COLOR.



F METAL HEADER
SCALE: NTS

- NOTES:
1. ADA PICNIC TABLE, AVAILABLE FROM QUICKCRETE, MODEL #0411057110A (860) 333-3434 OR AN APPROVED EQUAL



I ADA PICNIC TABLE
SCALE: 3/8"=1'-0"



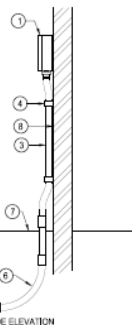
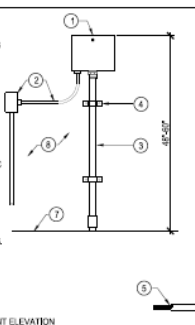
811
Know what's below.
Call before you dig.



DATE	10/10/2023
BY	AS SHOWN
DATE	10/10/2023
BY	AS SHOWN

APPROVED:	
BY:	DATE:
RECOMMENDED:	
BY:	DATE:
CITY OF POMONA PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION	
LINCOLN PARK IMPROVEMENT	
CONSTRUCTION DETAILS	
SCALE:	DATE: 12
AS SHOWN:	DATE: 17
DATE:	DATE: 17
DATE:	DATE: 17

- 1 WALL MOUNT CONTROLLER, SEE LEGEND, MOUNT ON WALL PER MANUFACTURER'S RECOMMENDATIONS
- 2 1/2" UL APPROVED ELECTRICAL CONDUIT, RING NUT AND JUNCTION BOX FOR 120 VAC ELECTRICAL POWER INSTALLED PER APPLICABLE ELECTRICAL CODES BY OTHERS
- 3 2" MIN. PVC SCHEDULE 40 CONTROL WIRE CONDUIT (SIZE AS REQUIRED)
- 4 SECURE CONDUIT TO MASONRY WALL WITH APPROVED PIPE CLAMPS
- 5 LOW VOLTAGE CONTROL WIRES TO ELECTRIC VALVE LOCATIONS
- 6 PVC SWEEP FILL (DEPTH AS REQUIRED)
- 7 FINISH GRADE OR SURFACE
- 8 MASONRY WALL. SEE CONSTRUCTION PLANS



A IRRIGATION CONTROLLER

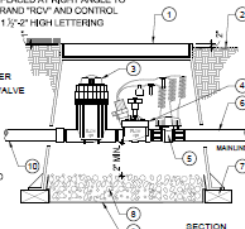
FRONT ELEVATION

NO SCALE

NOTES:

1. FINISH GRADE: 1" BELOW FINISH SURFACE ADJACENT TO TURF AND 2" BELOW ADJACENT TO NON-TURF AREAS.

- 1 PLASTIC RECTANGULAR JUMBO VALVE BOX WITH BOLT DOWN COVER, USE STAINLESS BOLT, NUT, AND WASHER, BOX TO BE PLACED AT RIGHT ANGLE TO HANDSCAPE EDGE, BRAND "TOD" AND CONTROL STATION # ON TOP LID, 1/2" HIGH LETTERING
- 2 FINISH GRADE
- 3 PRESSURE REGULATING QUICK CHECK BASKET FILTER
- 4 REMOTE CONTROL VALVE
- 5 PVC BALL VALVE
- 6 PVC MAINLINE
- 7 BRICK SUPPORT(S)
- 8 3/4" WASHED CRUSHED GRAVEL
- 9 LANDSCAPE FABRIC TO COVER BOTTOM AND ALL SIDES OF VALVE BOX
- 10 PVC TO DRIP SYSTEM

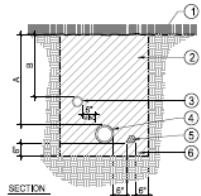


NOTES:

1. LATERAL AND LOOP CONTROL WIRES AT ALL 90° CHANGES IN DIRECTION.
2. PROVIDE A MINIMUM 10 FEET SEPARATION BETWEEN POTABLE AND IRRIGATION MAINLINE PIPING.
3. 3/4" MINIMUM COVER ON 1" MAINLINE AND LARGER.

DIMENSION	A	B
1/2" TO 2-1/2" IN SIZE	18"	12"
3" TO 4" IN SIZE	24"	18"

- 1 FINISH GRADE, REFER TO CONSTRUCTION PLAN
- 2 CLEAN BACKFILL - 90% COMPACTION REQUIRED
- 3 NON-PRESSURE LATERAL LINE, SNAKE PIPE IN TRENCH
- 4 PRESSURE SUPPLY LINE, SNAKE PIPE IN TRENCH
- 5 CONTROL WIRES - BUNDLE AND TAPE AT 18" O.C. AND INITIAL ADJACENT TO PRESSURE SUPPLY LINE

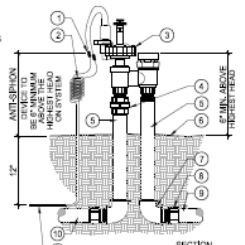


SECTION

B DRIP PVC ASSEMBLY

SCALE: NTS

- 1 WATERPROOF WIRE CONNECTORS
- 2 24" WIRE LOOP
- 3 ELECTRIC ANTI-SIPHON CONTROL VALVE (MODEL AS INDICATED IN LEGEND, OR APPROVED EQUAL)
- 4 PVC UNION
- 5 SCH 80 PVC NIPPLE (TYPICAL)
- 6 FINISH GRADE
- 7 SCH 80 PVC 90° ELL (TYPICAL)
- 8 PVC MALE ADAPTER
- 9 PVC TO LATERAL LINE
- 10 PVC PRESSURE MAINLINE
- 11 CONTROL AND COMMON WIRES - TO IRRIGATION CONTROLLER LOCATION



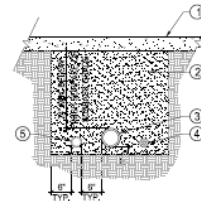
D TYPICAL TRENCHING

SCALE: 3/4"=1'-0"

NOTES:

1. PVC SLEEVES TO BE TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE CARRIED.
2. DETAIL ALSO FOR PIPE INSTALLED IN ROCK SOIL.
3. ALL SLEEVES TO BE SCHEDULE 40 PVC.
4. EXTEND ALL SLEEVES TO BEYOND EDGE OF HANDSCAPE AT BOTH ENDS.
5. 3/4" MINIMUM COVER ON MAINLINE 3" AND LARGER.

- 1 FINISH SURFACE, REFER TO CONSTRUCTION PLAN
- 2 CLEAN SAND BACKFILL MINIMUM 90% COMPACTION
- 3 PRESSURE MAINLINE IN SCHEDULE 40 SLEEVE - SDR SLEEVE TWICE DIAMETER OF PRESSURE SUPPLY LINE
- 4 CONTROL WIRES IN SLEEVE - SIZE PER PLAN, INSTALL ADJACENT TO PRESSURE SUPPLY LINE
- 5 NON-PRESSURE LATERAL LINE IN SLEEVE TWICE DIAMETER OF LATERAL LINE



SECTION

C ANTI-SIPHON VALVE

SCALE: NTS



FOR UNDERGROUND SERVICE CALL 811

E TYPICAL SLEEVING

SCALE: 3/4"=1'-0"

- 1 FINISH SURFACE, REFER TO CONSTRUCTION PLAN
- 2 CLEAN SAND BACKFILL MINIMUM 90% COMPACTION
- 3 PRESSURE MAINLINE IN SCHEDULE 40 SLEEVE - SDR SLEEVE TWICE DIAMETER OF PRESSURE SUPPLY LINE
- 4 CONTROL WIRES IN SLEEVE - SIZE PER PLAN, INSTALL ADJACENT TO PRESSURE SUPPLY LINE
- 5 NON-PRESSURE LATERAL LINE IN SLEEVE TWICE DIAMETER OF LATERAL LINE



SECTION

IRRIGATION MATERIAL LEGEND

SYMBOL MANUFACTURER MODEL NO. / DESCRIPTION

SYMBOL	MANUFACTURER	MODEL NO. / DESCRIPTION
	RAIN BIRD	

XFS-06-12 SUBSURFACE DRIP TUBING (COPPER EXTERIOR COLOR) WITH 0.60 GPH. PRESSURE COMPENSATING EMITTERS INTERNALLY INSTALLED IN THE DRIP TUBING AT 12" O.C. SPACING. DRIP TUBING SHALL BE EQUIPPED WITH "GPH" TECHNOLOGY TO PREVENT ROOT INTRUSION INTO THE DRIP EMITTER. DRIP TUBING SHALL BE INSTALLED 2" BELOW FINISHED SOIL GRADE (NOT COUNTING MULCH) AND IN PARALLEL ROWS A MAXIMUM OF 16" ON CENTER. THE FERTIVETER ROW OF DRIP TUBING SHALL BE INSTALLED A MAXIMUM OF 4" FROM THE EDGE OF ANY HANDSCAPE OR TURF EDGE. ALL SUBSEQUENT INTERIOR ROWS SHALL BE ADJUSTED TO PROVIDE AN EVEN SPACING ACROSS THE PLANTER WITH/OUT EXCEEDING 16" MAXIMUM SPACING. INSTALL 7" PVC COATED GALVANIZED TUBING STAKES A MAXIMUM OF FIVE (5) FEET ON CENTER ALONG THE LENGTH OF THE TUBING. TUBING STAKES SHALL BE MODEL #00TS140900 AS MANUFACTURED BY GPH IRRIGATION PRODUCTS (866) 542-9684. THE HATCH PATTERN SYMBOLS ON THE PLANS REPRESENT THE APPROXIMATE DIRECTION AND SPACING OF THE DRIP TUBING ROWS, SEE ACTUAL SPACING REQUIREMENTS ABOVE AND IN DETAILS.

DETAIL
L.M.N.O
SHT. 16

NO SYMBOL RAIN BIRD

CONNECTION BETWEEN XFS DRIP TUBING AND PVC SUPPLY AND DISCHARGE HEADERS SHALL BE MADE USING XFS DRIP LINE BARBED FITTINGS, SCH. 40 PVC THREADED FITTINGS, SCH. 80 NIPPLES AND FLEXIBLE NIPPLES. WHEN THE CONNECTION IS AT THE END RUN OF THE TUBING USE A 1/2" SCH. 40 PVC THREADED 90° ELBOW, A 1/2" X LENGTH AS REQUIRED SCH. 80 PVC THREADED NIPPLE, A 1/2" X 6" MFT X RPT FLEXIBLE NIPPLE AND A XFT-MA-050 1/2" BARB X 1/2" MFT ADAPTER FITTING. WHEN THE CONNECTION IS IN THE MIDDLE OF THE TUBING RUN USE A 1/2" SCH. 40 PVC THREADED TEE FITTING, A 1/2" X LENGTH AS REQUIRED SCH. 80 PVC THREADED NIPPLE, A 1/2" X 6" MFT FLEXIBLE NIPPLE AND TWO (2) XFT-MA-050 1/2" BARB X 1/2" MFT ADAPTERS. ALL END RUNS OF TUBING SHALL BE CONNECTED WITH A PVC DISCHARGE HEADER. FLEXIBLE NIPPLES SHALL BE MODEL #FNO506000 AS MANUFACTURED BY GPH IRRIGATION PRODUCTS (866) 562-9684.

DETAIL
L.M.N.O
SHT. 16

NO SYMBOL RAIN BIRD

XFS SERIES 17mm BARBED FITTINGS FOR ALL CONNECTIONS BETWEEN DRIP TUBING (TUBING-TO-TUBING ONLY). ALL BARBED DRIP TUBING FITTINGS SHALL BE INSTALLED USING A FITTING TOOL FOR PROPER INSERTION OF THE FITTING INTO THE TUBING. NO HEATING TUBING SHALL BE ALLOWED.

N/A

***** AS APPROVED

C CONTROL

MINORAL SERIES 4 STATION OUTDOOR CONTROLLER. INSTALL WITHIN RESIDENCE GARAGE PER THE DIRECTION OF THE CITY. CONNECT ANTI-SIPHON CONTROL WIRES TO CONTROLLER PER DIRECTION OF CITY. VERIFY LOCATIONS PRIOR TO INSTALLATION.

J.L
SHT. 16

E AS APPROVED

120 VAC ELECTRICAL POWER SOURCE

N/A

RAIN BIRD

XCF-100-RIF 1" FLOW CONTROL ZONE KIT WITH ANTI-SIPHON WATER PRESSURE REGULATING BASKET FILTER. TIE INTO RESIDENTIAL DOMESTIC WATER SUPPLY PER CITY'S RECOMMENDATIONS.

C SHT. 15

RAIN BIRD

XCF-100-RIF-LOC 1" PLASTIC DRIP REMOTE CONTROL ZONE KIT WITH PRESSURE REGULATING BASKET FILTER. INSTALL THE DRY ASSEMBLY INSIDE A NDS 3148C RECTANGULAR VALVE BOX.

B SHT. 15

GPH BIRD / RAIN BIRD

COFN DRIP FLUSH / INDICATOR NOZZLE, GRASS IN COLOR, INSTALLED ONTO A RAIN BIRD 1812 12" POP-UP SPRINKLER BODY. THE FLUSH NOZZLE SHALL BE ORIENTED TO SEND FLUSH WATER INTO THE PLANTER AREA AND CLOSED FOR NORMAL OPERATION OF THE DRIP SYSTEM.

H SHT. 16

A RAIN BIRD

ARV050 AIR/VACUUM RELIEF VALVE INSTALLED WITH A XFD-ITFA-075 BARB X 3/4" FHT TEE FITTING AND A AND A 3/4" X 1/2" SCH. 40 PVC THREADED REDUCER BUSHING. INSTALL AN AIR RELIEF ASSEMBLY AT THE HIGH POINT OF EACH PLANTER. SEE PLANS FOR APPROPRIATE LOCATION AND QUANTITY OF ARV'S PER DRIP ZONE. USING AN AIR RELIEF VALVE LATERAL CONNECTION OF XFD TUBING IF TUBING, CONNECT AIR RELIEF VALVE TO DRIP LINE LATERAL WITHIN THE ELEVATED AREA. MULTIPLE ARV'S MAY BE REQUIRED PER DRIP ZONE. SEE PLANS. INSTALL INSIDE A 7" ROUND VALVE BOX.

G SHT. 16

AS APPROVED

PVC PIPE 1" - 1 1/2" SCH. 40, SOLVENT WELD WITH SCH. 40 PVC FITTINGS, AS LATERAL LINES INSTALLED 12" BELOW FINISHED GRADE

D SHT. 15

AS APPROVED

CL-315 PVC MAINLINE PIPE - 2" AND LARGER SCH. 40 PVC PURPLE PIPE MAINLINE PIPE - 1 1/2" AND SMALLER . 2" DIA. OR SMALLER - 18" MIN. COVER. ALL MAINLINE TO BE INSTALLED WITH TRACER WIRE. ALL MAINLINE SHALL BE PURPLE

D SHT. 15

AS APPROVED

PVC PIPE SCH. 40 AS SLEEVING, 2 TIMES THE DIAMETER OF PIPE OR WIRE BUNDLE CARRIED. 3" MINIMUM SIZE INSTALL ALL PIPE AND WIRE UNDER PAVING, HANDSCAPE, ETC. (OR AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE) INSIDE SLEEVES. SLEEVES UNDER PAVEMENT PAVING SHALL BE INSTALLED 24" BELOW FINISHED GRADE. ALL MAINLINE SLEEVES ARE TO BE CONSIDERED EXISTING VERIFY LOCATION IN FIELD.

E SHT. 15

NO SYMBOL AS APPROVED

ALL SOLVENT WELD CONNECTIONS FOR BOTH MAINLINE AND LATERAL LINE SHALL BE MADE USING THE TWO-STEP PROCESS OF PRIMER AND SOLVENT CEMENT. PRIMER SHALL BE LOW VOC "PURPLE PRIMER". MAINLINE SOLVENT CEMENT SHALL BE VELD-ON 711 PVC INDUSTRIAL GRADE CEMENT. LATERAL LINE SOLVENT CEMENT SHALL BE VELD-ON 711 PVC INDUSTRIAL GRADE CEMENT. USE (OWNER'S SIZE) AT LEAST ONE-HALF THE SIZE OF THE LARGEST PIPE BEING JOINED. ALL SOLVENT CEMENTED JOINTS SHALL BE MADE PER THE PIPE AND FITTING MANUFACTURER'S RECOMMENDATIONS.

N/A

1-1/4" MINIMUM SCH. 40 PVC ELECTRICAL CONDUIT FOR 2-WIRE SYSTEM WITH ELECTRICAL SWEEPS. PROVIDE PULL BOXES PER PLAN.

N/A

NO SYMBOL NDS

NDS 3128C ROUND SPURCE BOX FOR LOW VOLTAGE CONTROL WIRE

N/A

NO SYMBOL 3M

DBR7Y-6 DIRECT BURIAL (IL APPROVED) WATER-PROOF WIRE CONNECTORS FOR USE ON ALL WIRE SPIRES AND CONNECTIONS

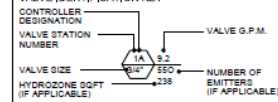
P SHT. 16

NO SYMBOL NDS

ALL VALVE BOXES SHALL BE NDS SERIES, PLASTIC TYPE WITH OVERLAPPING LIDS. VALVE BOX BODIES SHALL BE PURPLE IN COLOR. LIDS FOR VALVE BOXES SHALL BE PURPLE LIDS. ALL BOXES SHALL BE SECURED WITH A RAIN BIRD V8-LOCK-P PENTA HEAD BOLT, WASHER AND CLIP.

F SHT. 16

VALVE IDENTIFICATION KEY



DATE: _____

BY: _____

REVISION: _____

CITY OF POMONA

PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

LINCOLN PARK IMPROVEMENT

IRRIGATION LEGEND AND DETAILS

SCALE	REVISION	DATE
1"=10'	1	11/15/2023
1"=10'	2	11/15/2023
1"=10'	3	11/15/2023
1"=10'	4	11/15/2023
1"=10'	5	11/15/2023
1"=10'	6	11/15/2023
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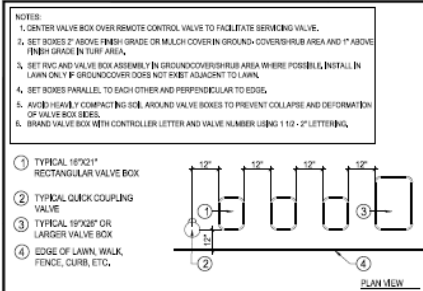
LAND PROVIDED UNDER THE SUPERVISION OF

DATE: 11/15/2023

BY: _____

SYMBOL	MANUFACTURER	MODEL NO. / DESCRIPTION
	RAIN BIRD	

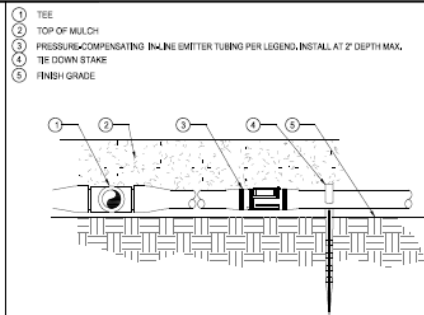
SYMBOL	MANUFACTURER	MODEL NO. / DESCRIPTION
	RAIN BIRD	



F VALVE BOX INSTALLATION

SCALE: 1/2"=1'-0"

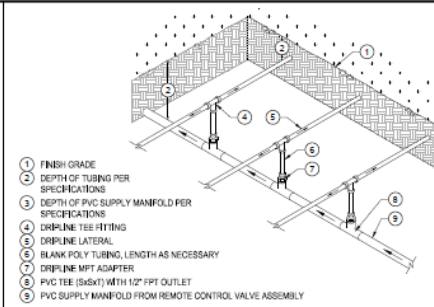
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I DRIPLINE INSTALLATION

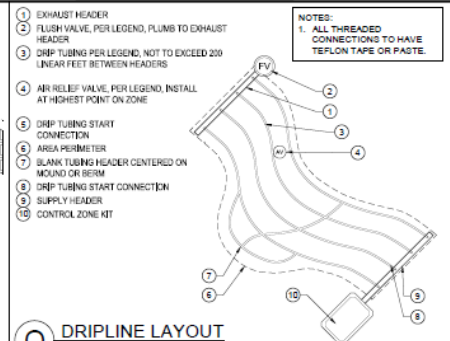
SCALE: NTS

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L CENTER FEED MANIFOLD

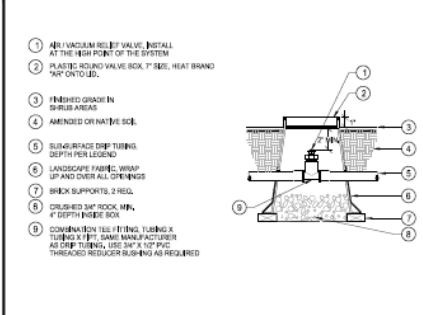
SCALE: NTS



O DRIPLINE LAYOUT

SCALE: NTS

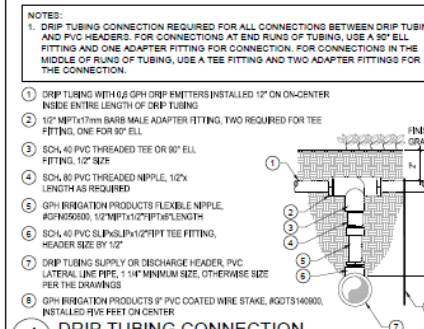
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G DRIP AIR RELIEF VALVE

SCALE: NTS

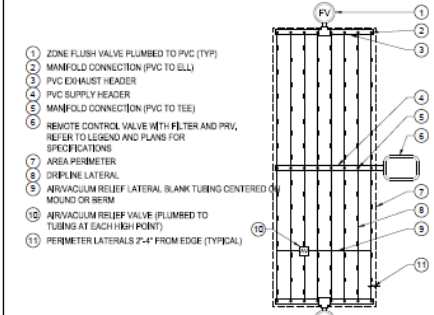
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J DRIPLINE TUBING CONNECTION

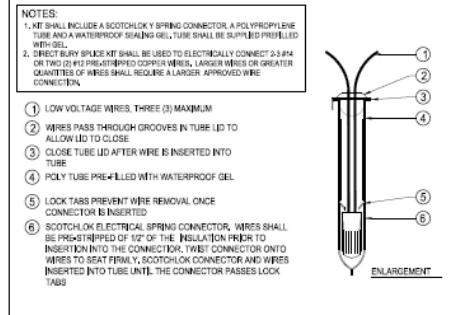
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M CENTER FEED INLINE DRIP

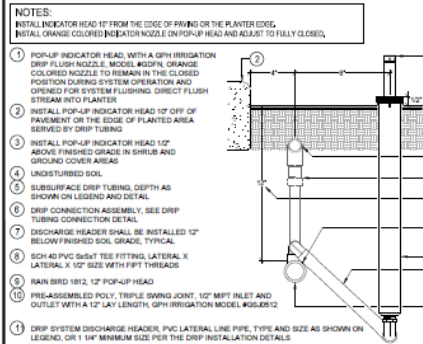
SCALE: NTS



P TYPICAL WIRE CONNECTION

SCALE: NTS

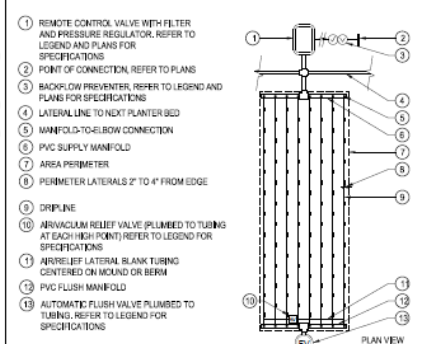
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H DRIPLINE FLUSH INDICATOR HEAD

SCALE: NTS

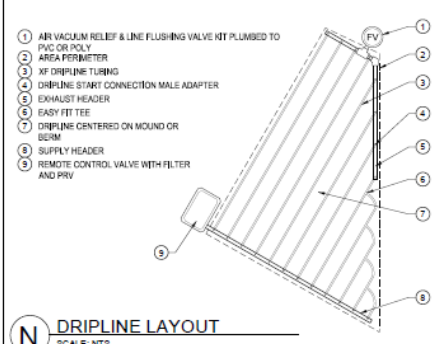
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K END FEED INLINE DRIP

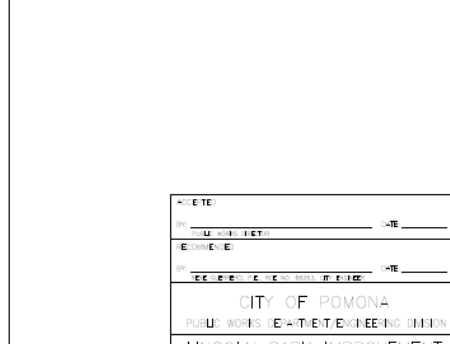
SCALE: NTS

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N DRIPLINE LAYOUT

SCALE: NTS



PROJECT: _____

BY: _____ DATE: _____

REVISION: _____

BY: _____ DATE: _____

CITY OF POMONA
PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION
LINCOLN PARK IMPROVEMENT

IRRIGATION DETAILS

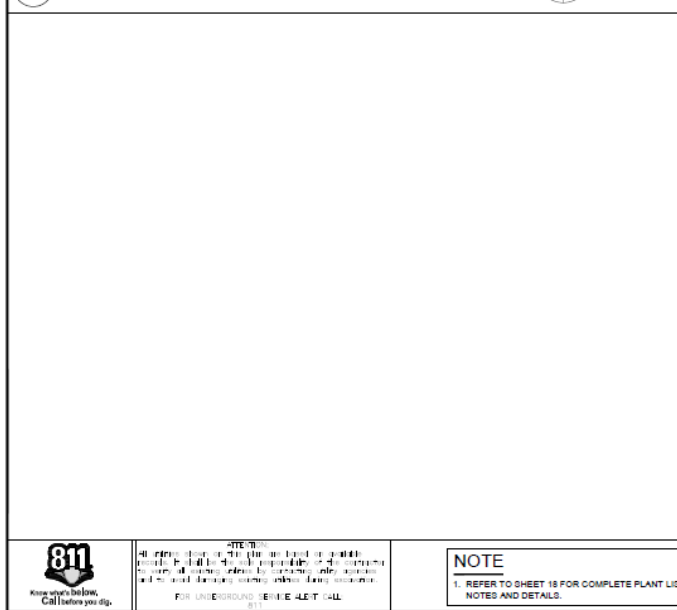
SCALE: _____

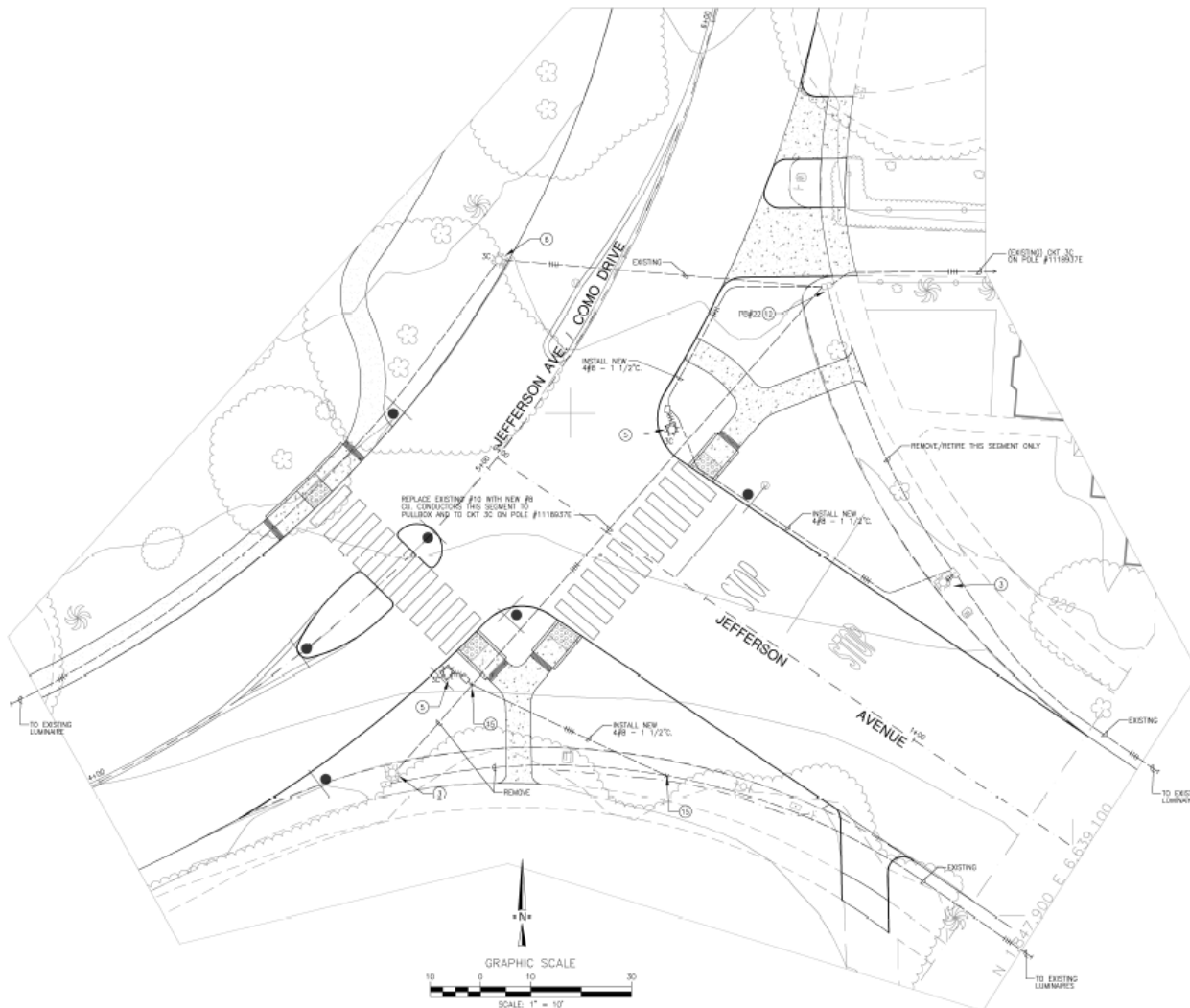
DATE: _____

BY: _____

DATE: _____

1/2" = 1'-0"





NOTES

2. CONSTRUCT NEW STRUCTURAL CONCRETE POLE BASE PER DETAIL A, SHEET E-5 FOR EACH NEW AND RELOCATED POLE.
3. RELOCATE POLE AND LUMINAIRE, DEMO EXISTING CONCRETE POLE BASE TO 18\"/>

TITLE 24 NOTE

ROADWAY LIGHTING IS EXEMPT - NOT REGULATED PER SECTION 6.2.2.2 OF THE 2018 TITLE 24 NONRESIDENTIAL COMPLIANCE MANUAL.



NOTICE: ANYTIME THE GOVERNMENT CODE REQUIRES A QUALITY ASSURANCE NUMBER OR ISSUES BEFORE A TRUMP TO EXEMPT ALL, WE VALUE YOUR TRUST. PLEASE CALL 811 BEFORE ANY EXCAVATION. PLEASE ALERT TOLL FREE THE NUMBER 811 BEFORE YOU DIG.

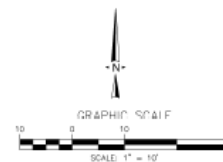
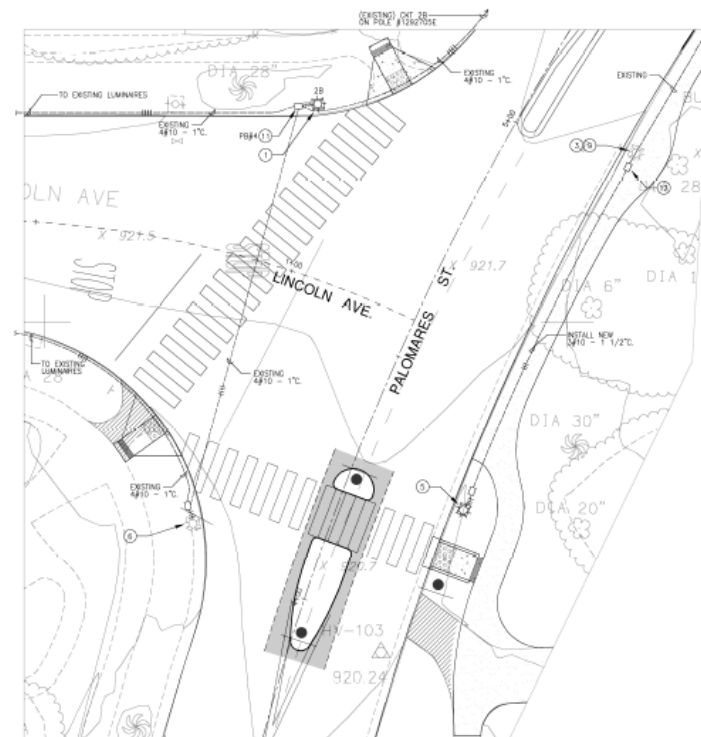


REV	DESCRIPTION	DATE BY
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ACCEPTED BY	
BY: PUBLIC WORKS DIRECTOR	DATE: _____
RECOMMENDED	
BY: PENE GUERRERO, P.E., REC. NO. 0004, CITY ENGINEER	DATE: _____
CITY OF POMONA	
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION	
LINCOLN PARK IMPROVEMENTS	
ELECTRICAL PLAN - INTERSECTION OF JEFFERSON AVE., COMO DR. & JEFFERSON AVE.	
SCALE	DESIGNED: _____
	DRAWN: _____
	CHECKED: _____
	REVIEWED: _____
AS SHOWN	REVIEWED (CONC.): _____
SHT. 20	OF 23 SHEETS

1. INSTALL ORNAMENT FURNISHED HISTORIC CONCRETE POLE AND LUMINAIRE ON NEW STRUCTURAL CONCRETE BASE PER DETAIL A, SHEET E-5.
2. CONSTRUCT NEW STRUCTURAL CONCRETE POLE PER DETAIL A, SHEET E-5.
3. RELOCATE POLE AND LUMINAIRE, DEMO EXISTING CONCRETE POLE BASE AND CONCRETE GRIND DOWN TO EXISTING FINISH GRADE.
4. PREPARE NEW LIGHTING PULLETS AT EACH NEW AND RELOCATED POLE.
5. RELOCATE NEW LIGHT FIXTURE, POSITION AND EXTEND EXISTING LIGHTING CORD TO NEW LOCATION, CONNECT PER DETAIL A, SHEET E-5.
6. EXISTING STREET LIGHT TO REMAIN, NOT A PART.
7. FOR ALL RELOCATED POLES, CLEAN AND REPAIR WITH NEW PREP TO LOCALIZATION AND REPAIRING.
8. NOTIFY ENGINEER IMMEDIATELY OF ALL FIELD DISCREPANCIES THAT REQUIRE A DRAWING CHANGE FROM THESE PLANS.
9. AS-BUILT PLANS NOT AVAILABLE FOR THIS FIELD, FIELD VERIFY POINT OF LOCALIZATION AND REPAIRING IN FIELD PREP TO REPAIR-IN.
10. AS-BUILT PLANS INDICATE EXISTING SLAB-GRADE PAVEMENT, THIS AREA TO BE RELOCATED, INDICATE VERTICAL CURVE, NEW LIGHTING CONNECTION, AND RELOCATED THE LOCATION TO REMAIN, REMOVE UNWARRANTED TO REMOVE OR RELOCATE BY ANOTHER FIELD.
11. NEW NEW CONDUIT SHALL BE 1/2" PVC SCH 40, TYPICAL, INSTALL GROUND

ROADWAY LIGHTING IS EXEMPT - NOT REGULATED PER SECTION 6.2.2.2 OF THE 2016 TITLE 24 NONRESIDENTIAL COMPLIANCE MANUAL.



ACCEPTED BY

BY: _____ DATE: _____

RECOMMENDED

BY: _____ DATE: _____
RENE GUERRERO, P.E., BC2 NO. 46353, CITY ENGINEER

CITY OF POMONA
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

LINCOLN PARK IMPROVEMENTS

ELECTRICAL PLAN - INTERSECTIONS OF
LINCOLN AVE & PALOMARES AVE

SCALE	DESIGNED: <u>ODK</u>	SHT. 22 OF 23 SHTS
	(DRAWN) <u>ODK</u>	
	CHECKED: <u>ODK</u>	
AS SHOWN	REVIEWED (CONST.) _____	

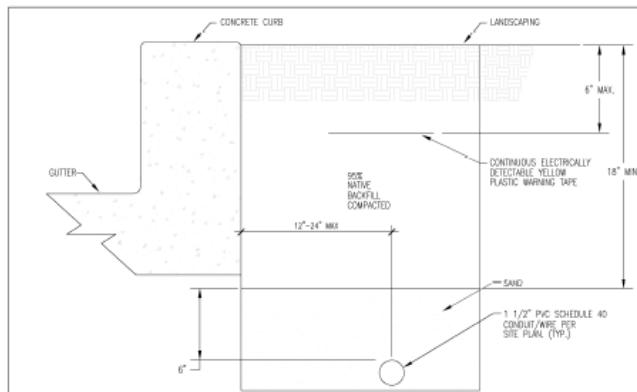
Don Number _____



SECTION 404(A)(5) OF THE GOVERNMENT CODE REQUIRES A DEALERSHIP IDENTIFICATION NUMBER BE ISSUED BEFORE A PERMIT TO EXCAVATE WILL BE VALED. FOR YOUR DEALERSHIP NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE TWO NINE-NINE-FOUR SEVEN TWO-NINE.

CAUTION: REMEMBER THAT THE USA CENTER HOLDS ONLY THOSE UTILITY BELONGING TO THE CENTER. THERE COULD BE OTHER UTILITIES PRESENT AT THE WORK SITE. THE CENTER WILL INFORM YOU OF ANYCHANGES WILL HAPPY.

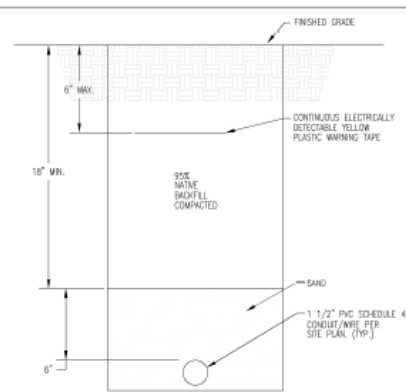
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LIGHTING RACEWAY DETAIL WITH CURB

(NOT TO SCALE)

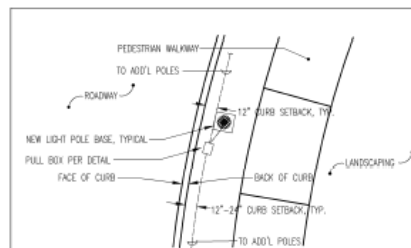
D



UNDERGROUND LIGHTING RACEWAY TRENCH DETAIL

(NOT TO SCALE)

C



NOTES:

1. POLES SHALL BE WIRED UNDERGROUND THROUGH IN-GRADE PULLBOXES, TYPICAL FOR ALL.
2. INSTALL CONDUIT WITHIN 12\" OF BACK OF CURB AT 24\" BELOW GRADE, TYPICAL FOR ALL, UNLESS CONDITIONS OR OWNER DIRECTIONS FORCE OTHERWISE.
3. VERIFY EXACT LOCATION OF ALL POLES NEW AND RELOCATED WITH OWNER IN FIELD PRIOR TO RUSH-IN.
4. ORIENT ALL COVER PLATES TO READ "ELECTRICAL" FROM STREET SIDE.

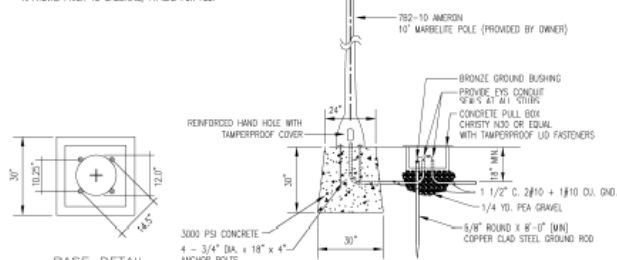
(NOT TO SCALE)

CONDUIT AND PULLBOX DETAIL

B

NOTES:

1. CONCRETE FOOTING AND BASE SHALL BE NATURAL COLOR WITH EXPOSED PORTION RECEIVING MEDIUM SANDBLAST FINISH.
2. EMBEDMENT LENGTH MUST BE 18\" MIN. WITH STANDARD HOOK PLUS POLE MOUNTING EXTENSIONS. VERIFY AND PROVIDE SHOP DRAWINGS TO OWNER PRIOR TO ORDERING.
3. PROVIDE PULL BOX SPEC SHEET TO OWNER FOR REVIEW AND APPROVAL PRIOR TO ORDERING, TYPICAL FOR ALL.



BASE DETAIL

(NOT TO SCALE)

STREET LIGHTING STANDARD DETAIL

A

FEEDER SCHEDULE				
CIRCUIT NUMBER	LOAD IN WATTS	DISTANCE	FEEDER	VOLTAGE DROP %
2B	500	250'	1\"C-3/8\"D + 1/8\"D GND.	2.02%
	630	200'	1\"C-3/8\"D + 1/8\"D GND.	0.60%
				3.52%
3B	270	300'	1\"C-3/8\"D + 1/8\"D GND.	0.88%
	720	250'	1\"C-3/8\"D + 1/8\"D GND.	0.63%
				1.53%
2C	290	375'	1\"C-3/8\"D + 1/8\"D GND.	1.81%
	860	150'	1\"C-3/8\"D + 1/8\"D GND.	0.63%
	1960	200'	1\"C-3/8\"D + 1/8\"D GND.	0.93%
				3.41%
3C	450	535'	1\"C-3/8\"D + 1/8\"D GND.	2.61%
	1960	200'	1\"C-3/8\"D + 1/8\"D GND.	0.93%
				3.51%

FEEDER NOTE

RECORD DRAWINGS DO NOT REFLECT CURRENT DESIGN STANDARDS AND EVIDENCE LARGE DEVIATIONS FROM CALCULATED DESIGN VOLTAGE DROP.

CONDUCTIONS INDICATED AS INSTALLED ON AS-BUILT PLANS ARE INSUFFICIENT TO ACHIEVE CURRENT DESIGN STANDARD OF 3.0% FOR LENGTHS AND LOADS LISTED.

CONTRACTOR SHALL FIELD MEASURE VOLTAGE DROP AT NEW INSTALLATION LOCATIONS. REPORT ALL VARIATIONS BEYOND 3% TO ENGINEER FOR EVALUATION.

ACCEPTED BY	
BY: _____	DATE: _____
RECOMMENDED	
BY: _____	DATE: _____
CITY OF POMONA	
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION	
LINCOLN PARK IMPROVEMENTS	
ELECTRICAL DETAILS	

SCALE	DESIGNED: _____	CHECK: _____	SHT. 23
	DRAWN: _____	CHECK: _____	OF
	REVIEWED: _____	REVIEWED (DATE): _____	3

Plan Number _____



SECTION 05100 - ELECTRICAL
PART 1 - SUMMARY
A. CONDUIT SYSTEMS
1. CONDUIT
2. PULL BOXES
B. LIGHT FIXTURES
1. STREET LIGHTS
2. WALL MOUNTED LIGHTS
3. RECESSED MOUNTED LIGHTS
4. PENDANT MOUNTED LIGHTS
5. TRACK MOUNTED LIGHTS
6. SUSPENDED MOUNTED LIGHTS
7. PORTABLE MOUNTED LIGHTS
8. OTHER MOUNTED LIGHTS
C. WIRING
1. WIRING METHODS
2. WIRING MATERIALS
3. WIRING DEVICES
4. WIRING ACCESSORIES
5. WIRING PROTECTIVE DEVICES
6. WIRING IDENTIFICATION DEVICES
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