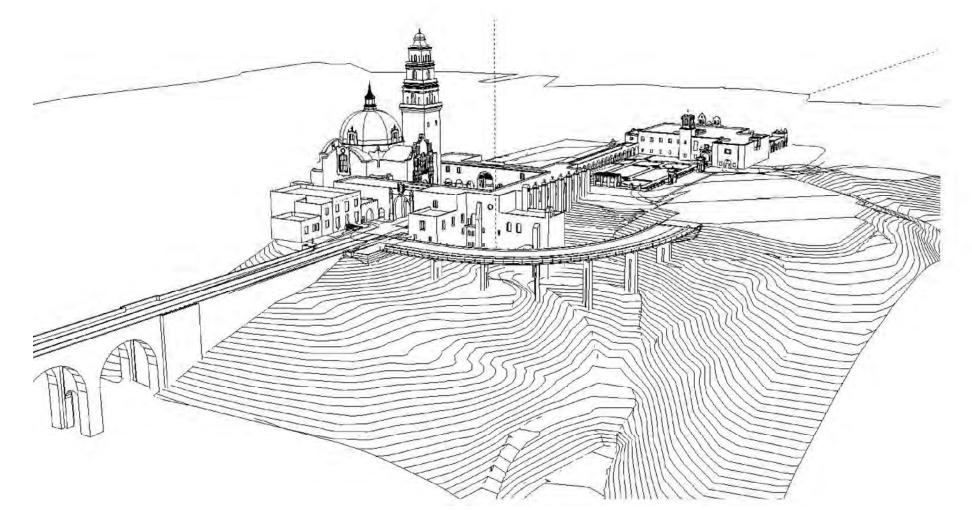
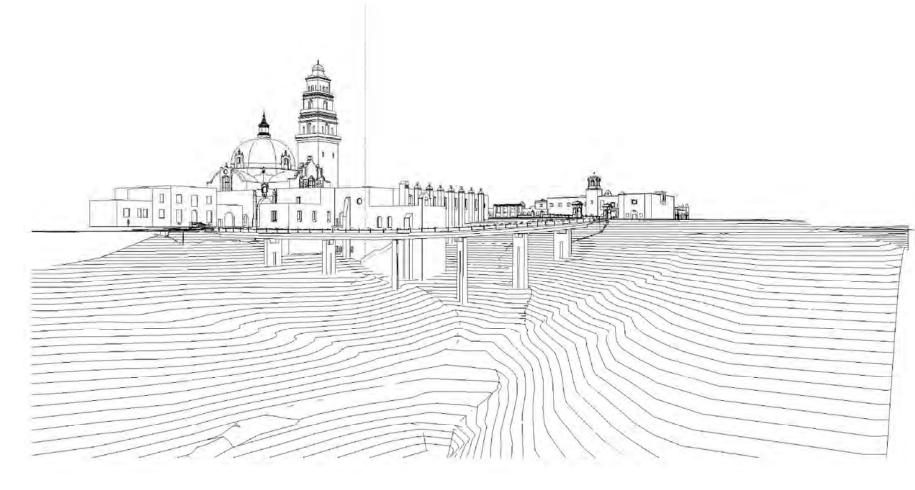
ELEVATION | PROFILE TYPICAL SECTION



PERSPECTIVE VIEW 1

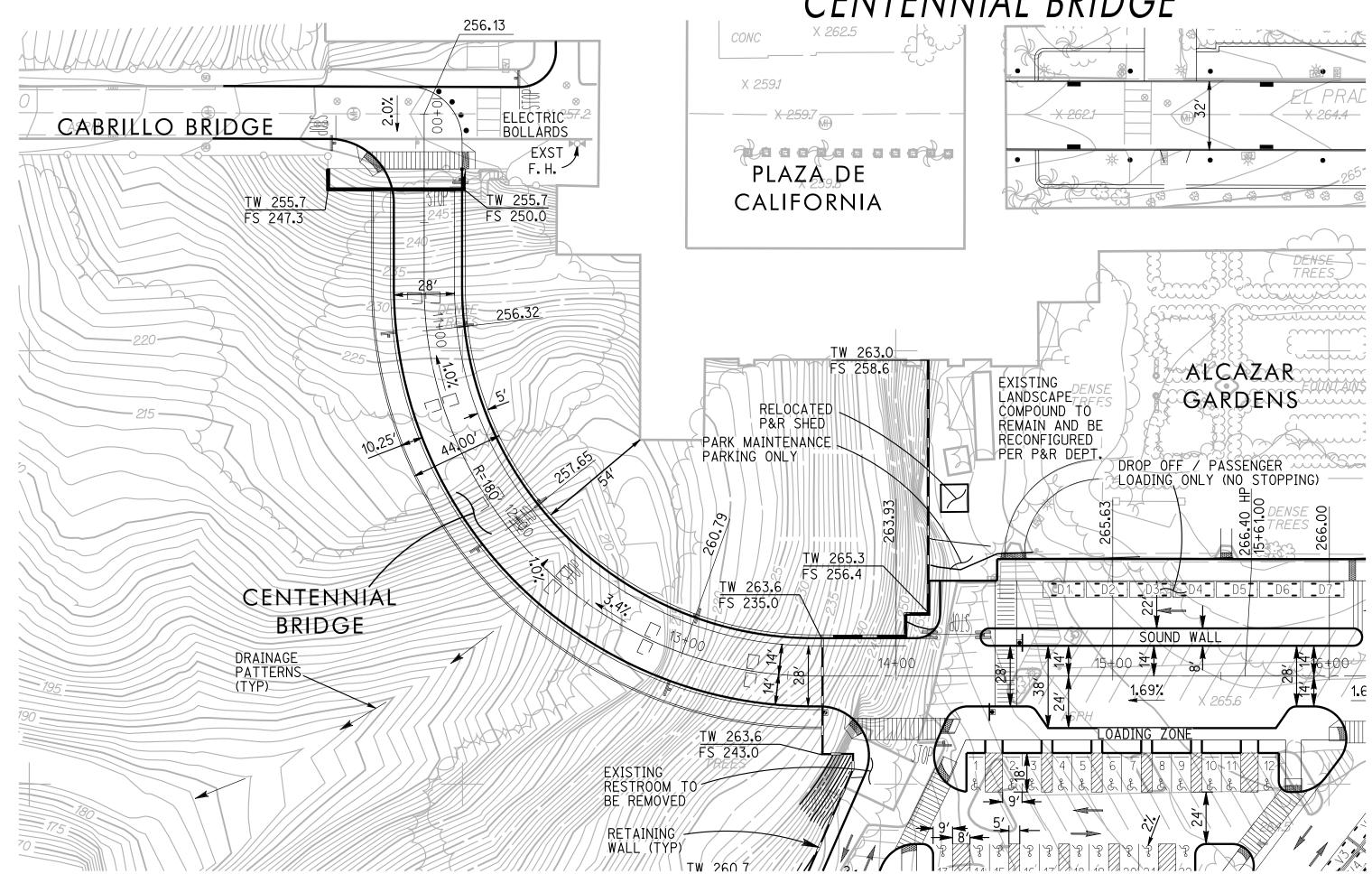




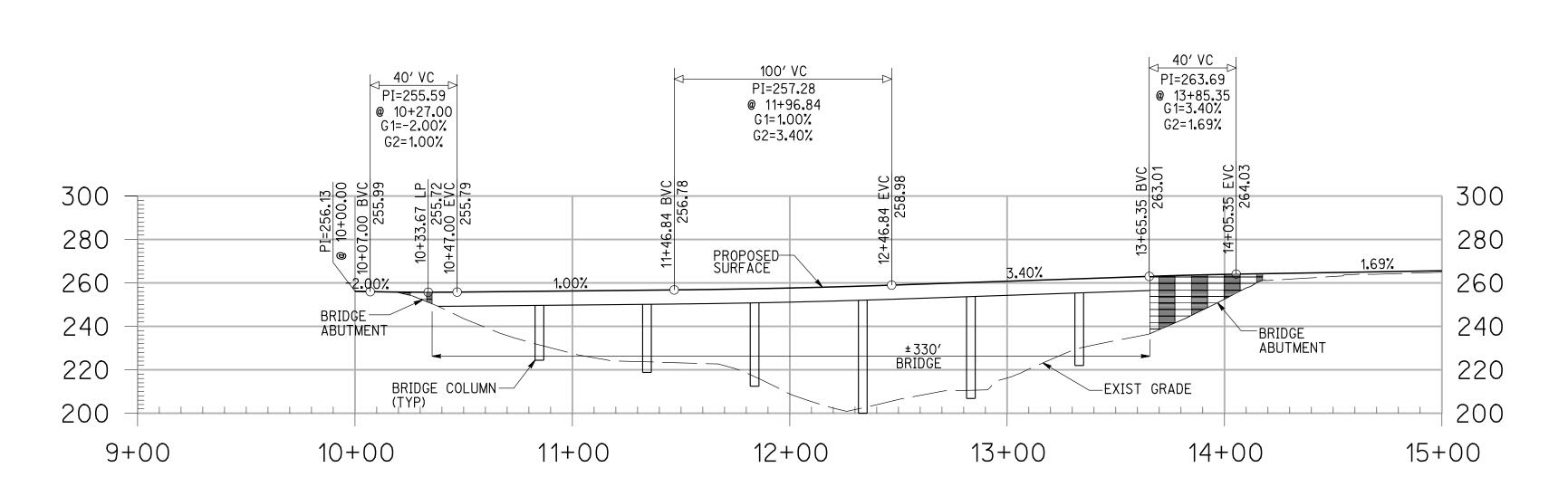
PERSPECTIVE VIEW 2 PERSPECTIVE VIEW 3

BALBOA PARK PLAZA DE PANAMA CIRCULATION AND

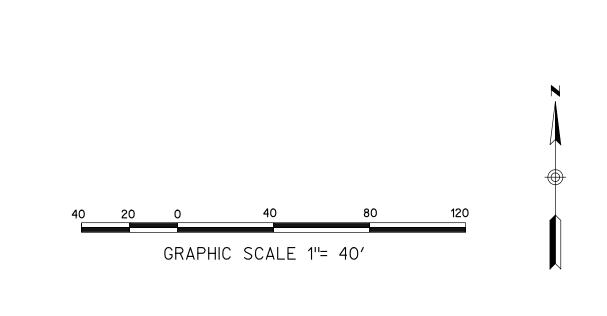
PARKING STRUCTURE PROJECT CENTENNIAL BRIDGE



PLAN



PROFILE



Prepared By:	
Name: Rick Engineering Company	Revision 14:
Address: 5620 Friars Road	Revision 13: Revision 12:
San Diego, California 92110 Phone #: (619) 291-0707	Revision 11:
	Revision 10:
	Revision 9:
Project Address:	Revision 8:
PLAZA DE PANAMA	Revision 7:
Project Name:	Revision 6:
	Revision 5: 4/4/12
	Revision 4: 3/7/12
BALBOA PARK	Revision 3: 11/22/11
PLAZA DE PANAMA CIRCULATIO	N Revision 2:10/14/11
AND	Revision 1:5/3/11
PARKING STRUCTURE PROJECT	<u> </u>
Classic Tule	Original Date:3/15/11
Sheet Title:	
CENTENNIAL BRIDGE	Sheet5 of43
PLAN, PROFILE &	_
PERSPECTIVE VIEWS	DEP #233958



CALIFORNIA BUILDING & HALL OF CHAMPIONS

BALBOA PARK PLAZA

Plaza de Panama Circulation and Parking Structure Project Overall Site Plan

GENERAL IRRIGATION NOTES:

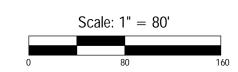
RELATED CITY AND REGIONAL STANDARDS.

- 1. ALL REQUIRED IRRIGATION SYSTEMS SHALL BE AUTOMATIC, ELECTRICALLY CONTROLLED AND DESIGNED TO PROVIDE WATER TO ALL REQUIRED PLANTINGS TO MAINTAIN THEM IN A HEALTHY, DISEASE-RESISTANT CONDITION.
- 2. IRRIGATION SYSTEMS SHALL MEET THE FOLLOWING DESIGN REQUIREMENTS:
- A. INCLUDE AND INSTALL A CITY-APPROVED ELECTRONICALLY CONTROLLED AUTOMATIC RAIN SHUT-OFF DEVICE.

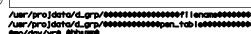
 B. INCLUDE AND INSTALL LOW PRECIPITATION RATE SPRINKLER NOZZLES. HEADS SHALL BE PLACED TO MINIMIZE OVER SPRAY
- AND TO REDUCE RUN-OFF OF WATER FROM OVER-WATERING.
- C. INCLUDE AND INSTALL AN AUTOMATIC ELECTRIC CONTROLLER THAT SHALL BE SEASONALLY ADJUSTED TO OPERATE THE IRRIGATION SYSTEM WITH THE LEAST PRACTICAL AMOUNT OF WATER APPLIED.
- 3. ALL LANDSCAPE AND IRRIGATION SHALL CONFORM TO THE STANDARDS OF THE LAND DEVELOPMENT CODE LANDSCAPE REGULATIONS AND THE CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL LANDSCAPE STANDARDS AND ALL OTHER LANDSCAPE
- 4. REQUIRED PER CITY, ROOT BARRIERS: ROOT BARRIERS ARE REQUIRED FOR ALL STREET TREES WITHIN 6' OF ANY HARDSCAPE, CURBS, OR WALLS. THEY SHALL BE 24" DEEP, 0.8" THICK, AND BE PLACED FLUSH WITH THE TOP OF ANY ADJACENT HARDSCAPE OF CURB AND BE CENTERED 6' ON EITHER SIDE OF THE TREE.
- 5. AN AUTOMATED, WATER-EFFICIENT IRRIGATION SYSTEM SHALL BE PROVIDED TO ESTABLISH AND MAINTAIN LANDSCAPING. MINIMUM TREE/IMPROVEMENT SEPARATION DISTANCE: TRAFFIC SIGNAL/STOP SIGN 20 FT, SEWER LINES 10 FT, UNDERGROUND UTILITY LINES 5 FT, ABOVE GROUND UTILITY STRUCTURES 10 FT, DRIVEWAYS 10 FT, INTERSECTIONS 25 FT.
- 6. IRRIGATION FOR TURF AREAS SHALL ACHIEVE A DISTRIBUTION UNIFORMITY OF 70%. THE IRRIGATION SYSTEM SHALL BE AUDITED BY AN INDEPENDENT CERTIFIED LANDSCAPE IRRIGATION AUDITOR, CERTIFIED BY THE IRRIGATION ASSOCIATION. DEFICIENCIES SHALL BE CORRECTED PRIOR TO THE START OF THE PLANT ESTABLISHMENT PERIOD.

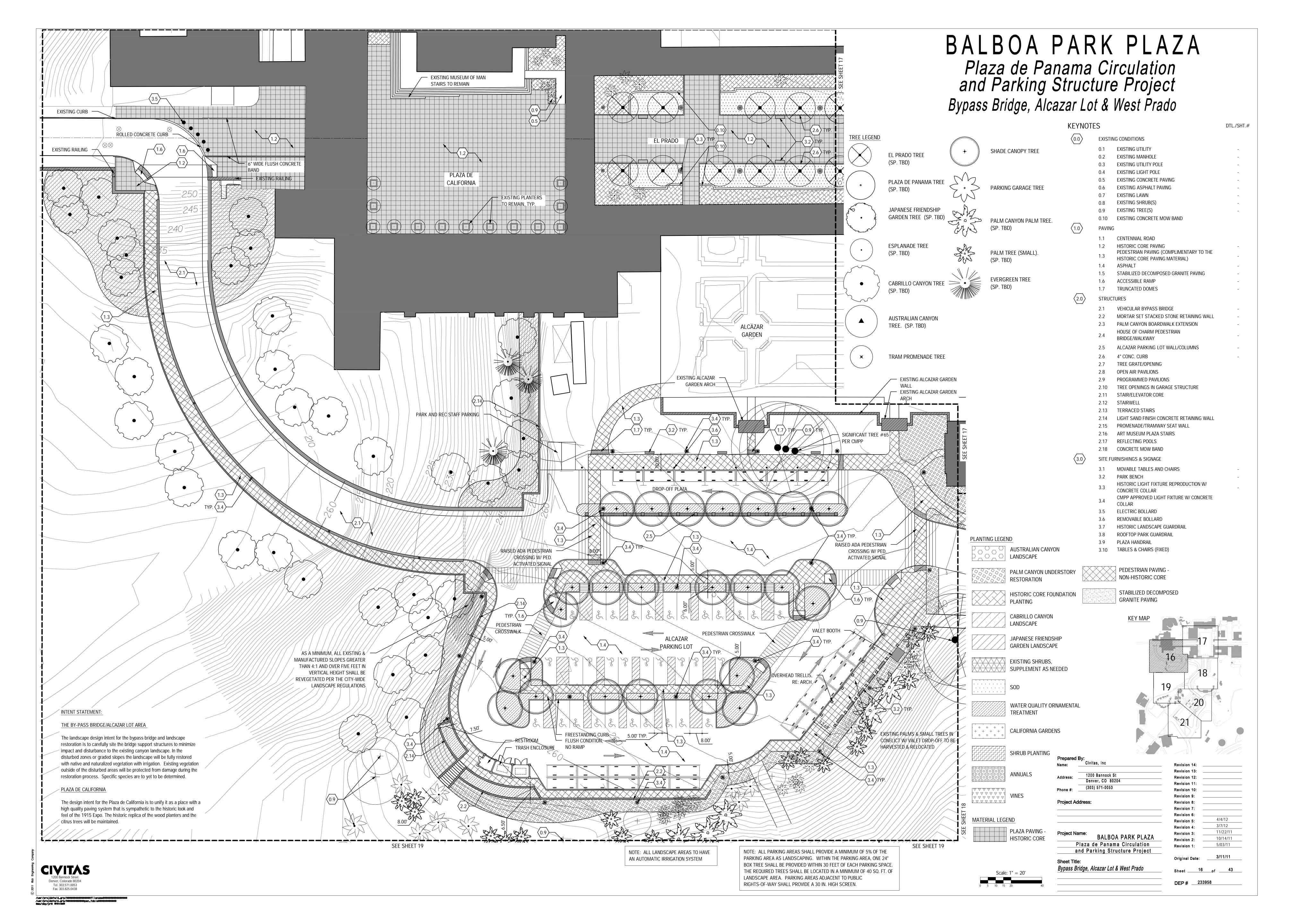
11/22/11

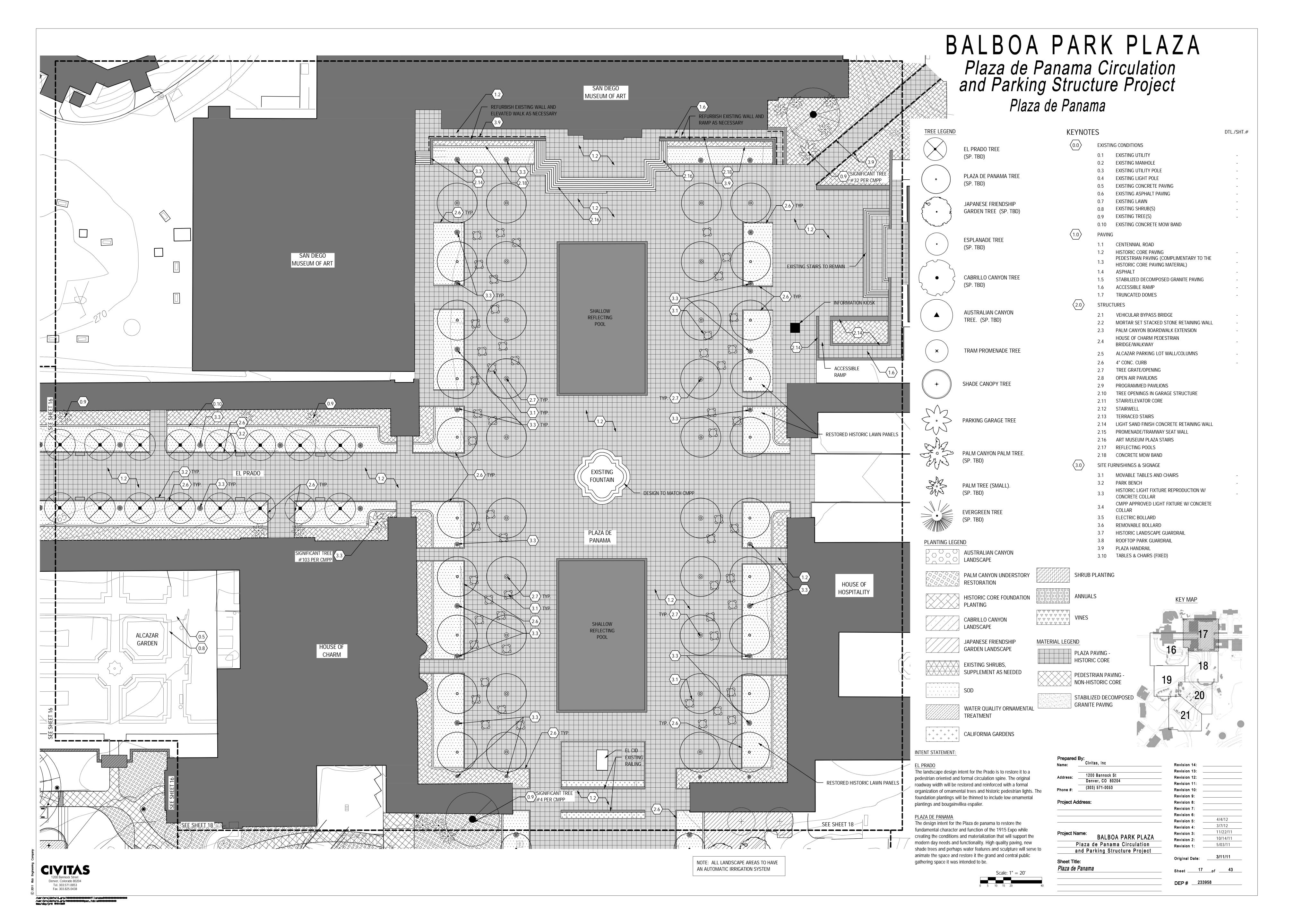
DEP# ___233958











BALBOA PARK PLAZA Plaza de Panama Circulation and Parking Structure Project Esplanade/Organ Pavilion TREE LEGEND KEYNOTES DTL./SHT.# **EXISTING CONDITIONS** NECESSARY TO COMPLY/WITH PLAZA DE PANAMA TREE (SP. TBD) JAPANESE FRIENDSHIP GARDEN TREE (SP. TBD) 0.10 EXISTING CONCRETE MOW BAND ESPLANADE TREE AS A MINIMUM, ALL EXISTING & 1.7 TRUNCATED DOMES **AUSTRALIAN CANYON** REVEGETATED PER THE CITY-WIDE MORTAR SET STACKED STONE RETAINING WALL PALM CANYON BOARDWALK EXTENSION TRAM PROMENADE TREE 2.9 PROGRAMMED PAVILIONS 2.10 TREE OPENINGS IN GARAGE STRUCTURE NEW BOARDWALK W/ LOW LEVEL 2.11 STAIR/ELEVATOR CORE 2.12 STAIRWELL PARKING GARAGE TREE 2.13 TERRACED STAIRS 2.14 LIGHT SAND FINISH CONCRETE RETAINING WALL 2.15 PROMENADE/TRAMWAY SEAT WALL 2.16 ART MUSEUM PLAZA STAIRS 2.17 REFLECTING POOLS PALM CANYON PALM TREE. 2.18 CONCRETE MOW BAND ACCESSIBLE RAMP PAVILION SITE FURNISHINGS & SIGNAGE ALIGNMENT IS DIAGRAMMATIC. FINAL ALIGNMENTS WILL BE FIELD 3.1 MOVABLE TABLES AND CHAIRS PALM TREE (SMALL). HISTORIC LIGHT FIXTURE REPRODUCTION W/ CONCRETE COLLAR CMPP APPROVED LIGHT FIXTURE W/ CONCRETE **EVERGREEN TREE** ELECTRIC BOLLARD DRYSTACK STONE WALL W/ PLAQUE IDENTIFYING THE "CHRISTMAS TREE" HISTORIC LANDSCAPE GUARDRAIL TO MATCH EXISTING PLANTING LEGEND ROOFTOP PARK GUARDRAIL ☐ RELOCATED OR NEW "CHRISTMAS AUSTRALIAN CANYON 3.9 PLAZA HANDRAIL LANDSCAPE 3.10 TABLES & CHAIRS (FIXED) PALM CANYON UNDERSTORY RESTORATION EXISTING TREES W/ GRATES TO HISTORIC CORE FOUNDATION REMOVED AND REPLACED. TO BE × PLANTING COORDINATED WITH PARK & REC STAFF TYP OF (4). LANDSCAPE JAPANESE FRIENDSHIP VINES GARDEN LANDSCAPE EXISTING SHRUBS, SUPPLEMENT AS NEEDED MATERIAL LEGEND PLAZA PAVING -HISTORIC CORE **SPRECKELS** ORGAN WATER QUALITY ORNAMENTAL PEDESTRIAN PAVING -**PAVILION** TREATMENT NON-HISTORIC CORE STABILIZED DECOMPOSED + + + + + + + CALIFORNIA GARDENS **GRANITE PAVING** INTENT STATEMENT: The Esplanade The design intent for the Esplanade is restore the grand formal and 1200 Bannock St axial character that unifies the Plaza de Panama with the Organ Revision 12: Denver, CO 80204 SUPPLEMENT EX. VEGETATION WITH Pavilion. The Esplanade will feature a widening of the central PLANTS OF THE SAME SPECIES median, special pedestrian paving and a formal organization of Revision 10: ornamental trees, benches and historic pedestrian lights. The East Revision 9: and west edges of the Esplanade will be defined by loww Revision 8: freestanding walls that compliment the historic character of the Revision 7: Revision 6: buildings. The grade condition between the walls will give the 4/4/12 Revision 5: Esplanade a sloping plane with level edges, while outside of the SEE SHEET 20 3/7/12 Revision 4: Esplanade walls the grades will return to a sloped canyon 11/22/11 Revision 3: Revision 2: Plaza de Panama Circulation Revision 1: and Parking Structure Project Original Date: NOTE: ALL LANDSCAPE AREAS TO HAVE Sheet Title: AN AUTOMATIC IRRIGATION SYSTEM CIVITAS Esplanade/Organ Pavilion Sheet <u>18 of</u> <u>43</u> 120**V** Bannock Street Denver, Colorado 80204 Tel. 303.571.0053 Fax. 303.825.0438 DEP# ___233958

BALBOA PARK PLAZA Plaza de Panama Circulation and Parking Structure Project Northern Portion Rooftop Park SPRECKELS ORGAN TREE LEGEND KEYNOTES DTL./SHT.# **EXISTING CONDITIONS** 0.9 SIGNIFICANT TREE #19 PER CMPF PLAZA DE PANAMA TREE JAPANESE FRIENDSHIP GARDEN TREE (SP. TBD) NTERNATIONAL 0.10 EXISTING CONCRETE MOW BAND ESPLANADE TREE 1.7 TRUNCATED DOMES **AUSTRALIAN CANYON** TRAM PROMENADE TREE 2.9 PROGRAMMED PAVILIONS 2.10 TREE OPENINGS IN GARAGE STRUCTURE 2.11 STAIR/ELEVATOR CORE 2.12 STAIRWELL PARKING GARAGE TREE 2.13 TERRACED STAIRS 2.14 LIGHT SAND FINISH CONCRETE RETAINING WALL 2.15 PROMENADE/TRAMWAY SEAT WALL 2.16 ART MUSEUM PLAZA STAIRS PALM CANYON PALM TREE. 2.17 REFLECTING POOLS 2.18 CONCRETE MOW BAND SITE FURNISHINGS & SIGNAGE 3.1 MOVABLE TABLES AND CHAIRS PALM TREE (SMALL). HISTORIC LIGHT FIXTURE REPRODUCTION W/ CMPP APPROVED LIGHT FIXTURE W/ CONCRETE **EVERGREEN TREE** 3.5 ELECTRIC BOLLARD 3.6 REMOVABLE BOLLARD 3.7 HISTORIC LANDSCAPE GUARDRAIL PLANTING LEGEND 3.8 ROOFTOP PARK GUARDRAIL TRELLIS AUSTRALIAN CANYON 3.9 PLAZA HANDRAIL SEE SHEET 37 & 38 LANDSCAPE 3.10 TABLES & CHAIRS (FIXED) PALM CANYON UNDERSTORY GARAGE WALL RESTORATION HISTORIC CORE FOUNDATION KEY MAP PLANTING INTENT STATEMENT: LANDSCAPE The Organ Pavilion Parking Structure and Roof Top Gardens/Events JAPANESE FRIENDSHIP The design intent for the Organ Pavilion Parking Structure and the GARDEN LANDSCAPE Roof Top Gardens is to provide central and convenient parking to the museums and park amenities below the finished grade in order EXISTING SHRUBS, to create approx. 2 acres of new and central park and garden spaces that will add to the tradition and grandeur of Balboa Park. SUPPLEMENT AS NEEDED MATERIAL LEGEND Improvements include a continuous grade separated pedestrian/tram promenade that will unify the International Houses, PLAZA PAVING the Organ Pavilion with the new and exciting public gardens and HISTORIC CORE event lawn. Materials include high quality pedestrian pavements that unify the Prado, the Plaza California, The Plaza de Panama and the Esplanade with the new roof-top Gardens/ events Lawn. Formal WATER QUALITY ORNAMENTAL PEDESTRIAN PAVING pedestrian lighting, palm groves, Orientation/Small retail and NON-HISTORIC CORE TREATMENT restroom Pavilions unify a large and adaptable event lawn with a series of new public gardens. The landscape east of the parking STABILIZED DECOMPOSED structure will be restored to a native/naturalized chaparral canyon GRANITE PAVING landscape Revision 8: Revision 7: Revision 4: 11/22/11 Revision 3: Plaza de Panama Circulation Revision 1: and Parking Structure Project NOTE: ALL LANDSCAPE AREAS TO HAVE CIVITAS Northern Portion Rooftop Park AN AUTOMATIC IRRIGATION SYSTEM

BALBOA PARK PLAZA Plaza de Panama Circulation and Parking Structure Project Southern Portion Rooftop Park TREE LEGEND KEYNOTES DTL./SHT.# EL PRADO TREE **EXISTING CONDITIONS** PLAZA DE PANAMA TREE (SP. TBD) JAPANESE FRIENDSHIP GARDEN TREE (SP. TBD) 0.10 EXISTING CONCRETE MOW BAND ESPLANADE TREE (SP. TBD) 1.7 TRUNCATED DOMES AUSTRALIAN CANYON TRAM PROMENADE TREE SHADE CANOPY TREE 2.9 PROGRAMMED PAVILIONS ÷∵RESTROÒM, RE: SHEETS 2.10 TREE OPENINGS IN GARAGE STRUCTURE 2.11 STAIR/ELEVATOR CORE 2.12 STAIRWELL PARKING GARAGE TREE 2.13 TERRACED STAIRS LANDSCAPED TERRACES 2.14 LIGHT SAND FINISH CONCRETE RETAINING WALL 2.15 PROMENADE/TRAMWAY SEAT WALL 2.16 ART MUSEUM PLAZA STAIRS PALM CANYON PALM TREE. 2.17 REFLECTING POOLS 2.18 CONCRETE MOW BAND LANDSCAPED TERRACES SITE FURNISHINGS & SIGNAGE 3.1 MOVABLE TABLES AND CHAIRS PALM TREE (SMALL). HISTORIC LIGHT FIXTURE REPRODUCTION W/ CMPP APPROVED LIGHT FIXTURE W/ CONCRETE EVERGREEN TREE 3.5 ELECTRIC BOLLARD 3.7 HISTORIC LANDSCAPE GUARDRAIL PLANTING LEGEND 3.8 ROOFTOP PARK GUARDRAIL AUSTRALIAN CANYON LANDSCAPE 3.9 PLAZA HANDRAIL 3.10 TABLES & CHAIRS (FIXED) PALM CANYON UNDERSTORY RESTORATION HISTORIC CORE FOUNDATION PLANTING $-\langle 3.8 \rangle$ CONTINUOUS ALONG EDGE OF TYP. (0.9)— LANDSCAPE CANTILEVERED GÁRAGE WALL RELOCATED SIGNIFICANT TREE #71 JAPANESE FRIENDSHIP VINES GARDEN LANDSCAPE EXISTING SHRUBS, SUPPLEMENT AS NEEDED MATERIAL LEGEND VINĘŚ ALOŃG WALL PLAZA PAVING -RELOCATED SIGNIFICANT TREE #71 HISTORIC CORE PER CMPP WATER QUALITY ORNAMENTAL PEDESTRIAN PAVING -NON-HISTORIC CORE + + + + + + + CALIFORNIA GARDENS STABILIZED DECOMPOSED GRANITE PAVING TYP. (0.9)— RELOCATED SIGNIFICANT TREE #71 PER CMPP Plaza de Panama Circulation and Parking Structure Project 1200 Bannock Street Denver, Colorado 80204 Tel. 303.571.0053 Fax. 303.825.0438 Southern Portion Rooftop Park NOTE: ALL LANDSCAPE AREAS TO HAVE AN AUTOMATIC IRRIGATION SYSTEM

BALBOA PARK PLAZA

Plaza de Panama Circulation and Parking Structure Project

Lighting and bollards

KEYNOTES

EXISTING CONDITIONS

1.7 TRUNCATED DOMES

2.6 4" CONC. CURB

TREE GRATE/OPENING
OPEN AIR PAVILIONS

PROGRAMMED PAVILIONS

2.15 PROMENADE/TRAMWAY SEAT WALL

2.16 ART MUSEUM PLAZA STAIRS

3.1 MOVABLE TABLES AND CHAIRS

REMOVABLE BOLLARD

3.9 PLAZA HANDRAIL

3.10 TABLES & CHAIRS (FIXED)

ROOFTOP PARK GUARDRAIL

HISTORIC LANDSCAPE GUARDRAIL

2.11 STAIR/ELEVATOR CORE

2.13 TERRACED STAIRS

2.17 REFLECTING POOLS2.18 CONCRETE MOW BAND

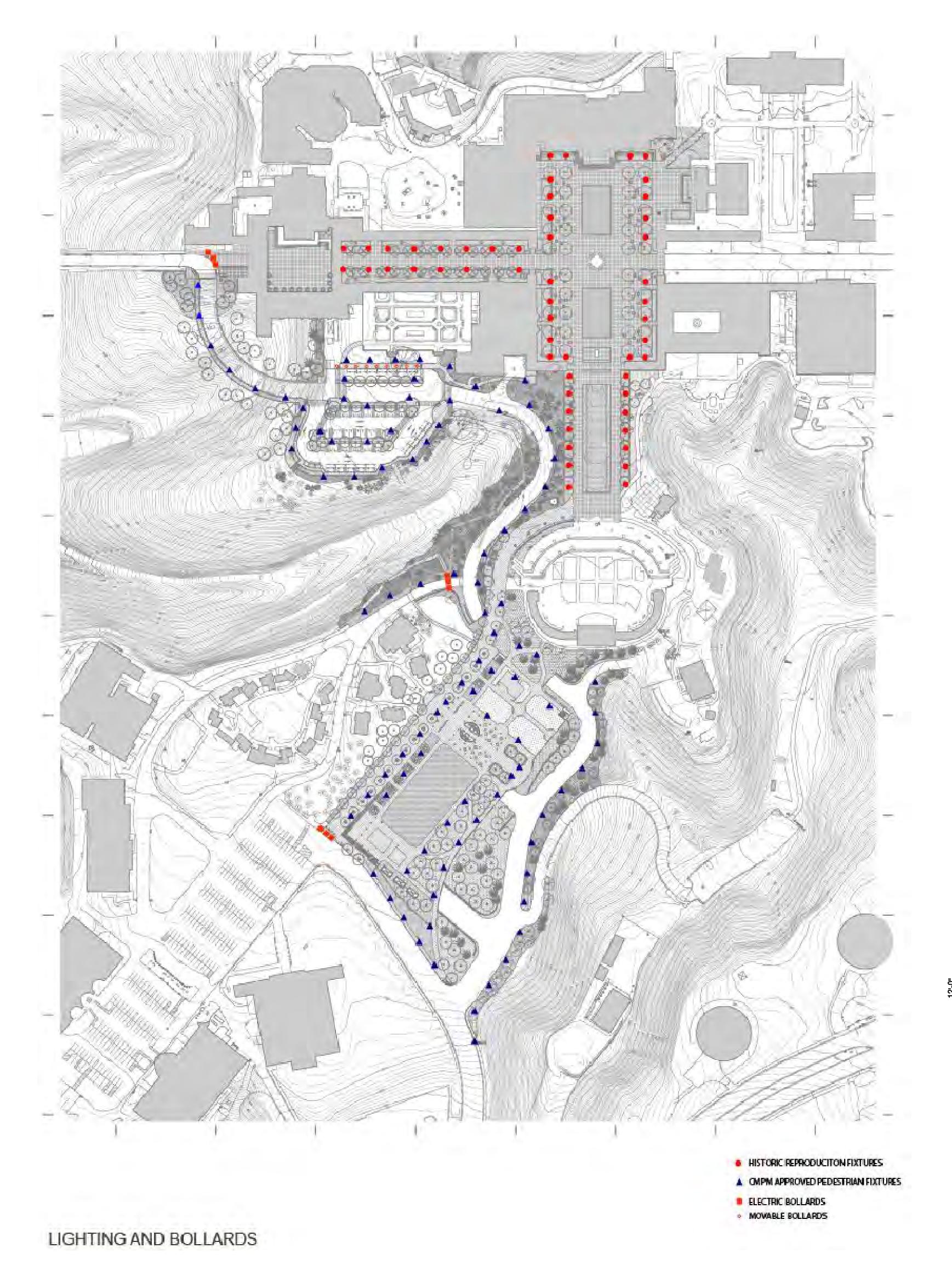
SITE FURNISHINGS & SIGNAGE

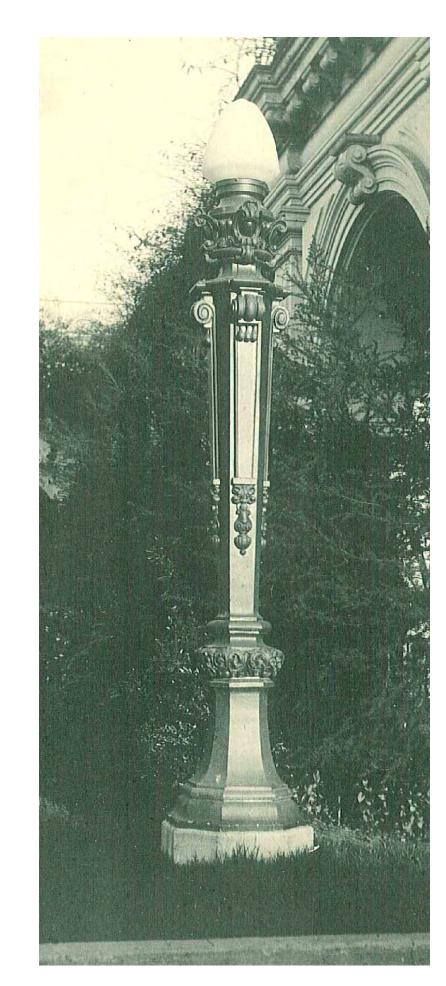
TREE OPENINGS IN GARAGE STRUCTURE

2.14 LIGHT SAND FINISH CONCRETE RETAINING WALL

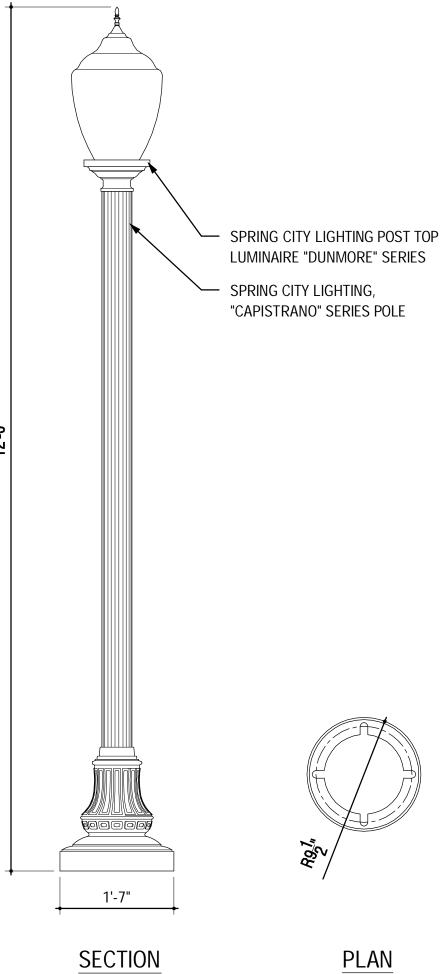
HISTORIC LIGHT FIXTURE REPRODUCTION W/

CMPP APPROVED LIGHT FIXTURE W/ CONCRETE



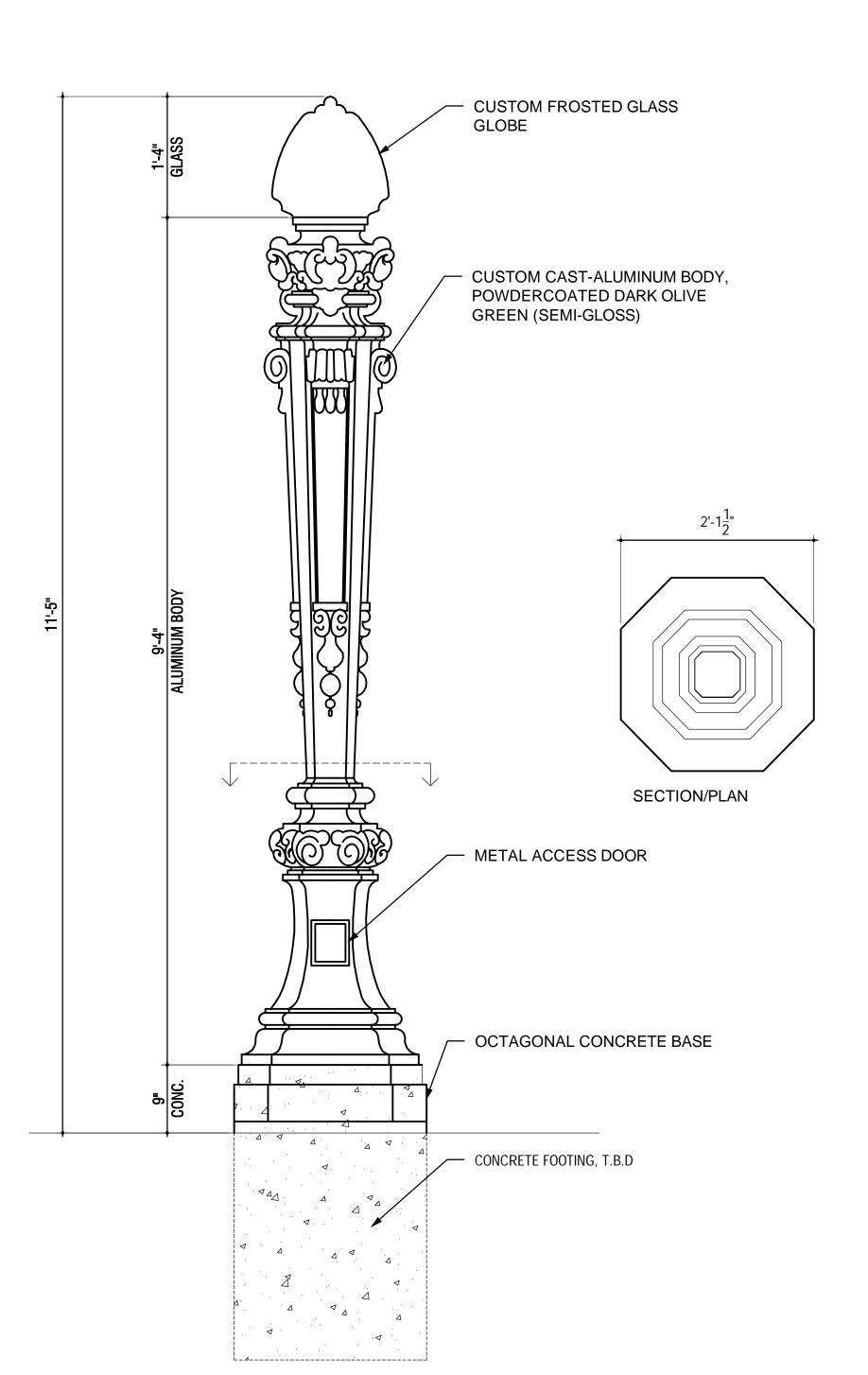


1915 REPRODUCTION LIGHT



CENTRAL MESA PRECISE PLAN APPROVED FIXTURE

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



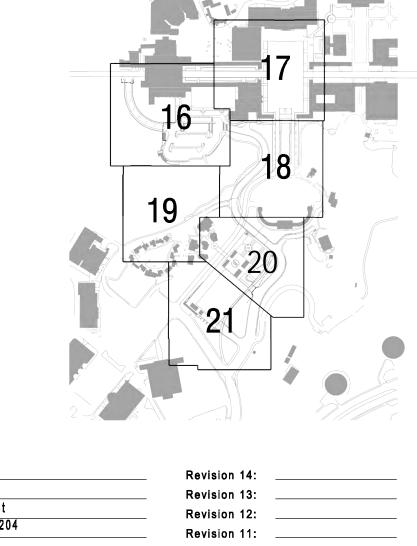
1915 REPRODUCTION LIGHT DETAIL SCALE: 1"=1'-0"



PROPOSED ELECTRIC BOLLARD DESIGN

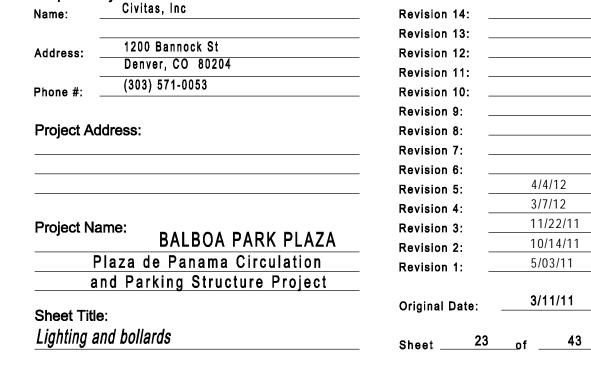
* REMOVABLE BOLLARD TO BE SIMILAR IN

STYLE WITH A 4-6" DIAMETER



DEP# ____233958

DTL./SHT.#



Scale: 1" = 20'

CIVITAS

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