



City Council Staff Report

Date: September 7, 2016 CONSENT CALENDAR

Subject: APPROVAL OF PLANS, SPECIFICATIONS AND ESTIMATE (PS&E)
AND AUTHORIZATION TO BID THE DEMUTH PARK ADA ACCESS
IMPROVEMENTS, CITY PROJECT NO. 15-15

From: David H. Ready, City Manager

Initiated by: Engineering Services Department

SUMMARY

The construction documents (Plans, Specifications and Estimate) are completed and, in accordance with Section 7.03.040 of the Procurement and Contracting Code the City Council is required to approve and adopt plans, specifications and working details, and authorize the bid request for all public projects in excess of \$100,000. Approval of this action will allow staff to proceed with this public project, with an estimated cost of \$500,000.

RECOMMENDATION:

Approve the plans, specifications and estimate and authorize staff to advertise and solicit bids for the Demuth Park ADA Access Improvements, City Project No. 15-15.

BACKGROUND:

Earlier this year, complaints were received regarding accessibility to the recreation fields at Demuth Park. In response to these complaints, staff requested a proposal from its on-call civil engineering firm, Harris & Associates, to review Demuth Park and identify appropriate improvements to provide access throughout Demuth Park meeting ADA guidelines. On June 8, 2015, in accordance with their on-call agreement, the City Manager authorized Harris & Associates to proceed with preparation of design plans at a cost not to exceed of \$24,925. Accordingly, Purchase Order 15-1259 was issued to Harris & Associates associated with this assignment.

The initial scope of work was limited to a review of Demuth Park to determine certain improvements that will be required to provide ADA accessible pathways to baseball and soccer fields, concessions stands, playground equipment, and on-site parking facilities.

However, it will be important to ensure all accessibility deficiencies are resolved, and staff recommended that Harris & Associates evaluate all of the site accessibility deficiencies noted in an Accessibility Survey previously prepared for the City by Disability Access Consultants (excluding accessibility deficiencies noted for the buildings; certain accessibility deficiencies noted within the restrooms and other buildings at Demuth Park will be the subject of a separate and future phase).

Many of the deficiencies noted in the Accessibility Survey are related to parking facility improvements including pavement reconstruction, access ramp enhancements, new signage and striping, and various facilities enhancements such as restrooms, drinking fountains, and other various items. On December 16, 2015, the City Council authorized an increase in the amount of \$14,935 to Purchase Order 15-1259 with Harris & Associates for a revised total amount of \$39,860 to evaluate and address all of the ADA accessibility deficiencies (excluding buildings) for Demuth Park. The location of Demuth Park is shown in Figure 1 below and a vicinity map is included as **Attachment 1**.

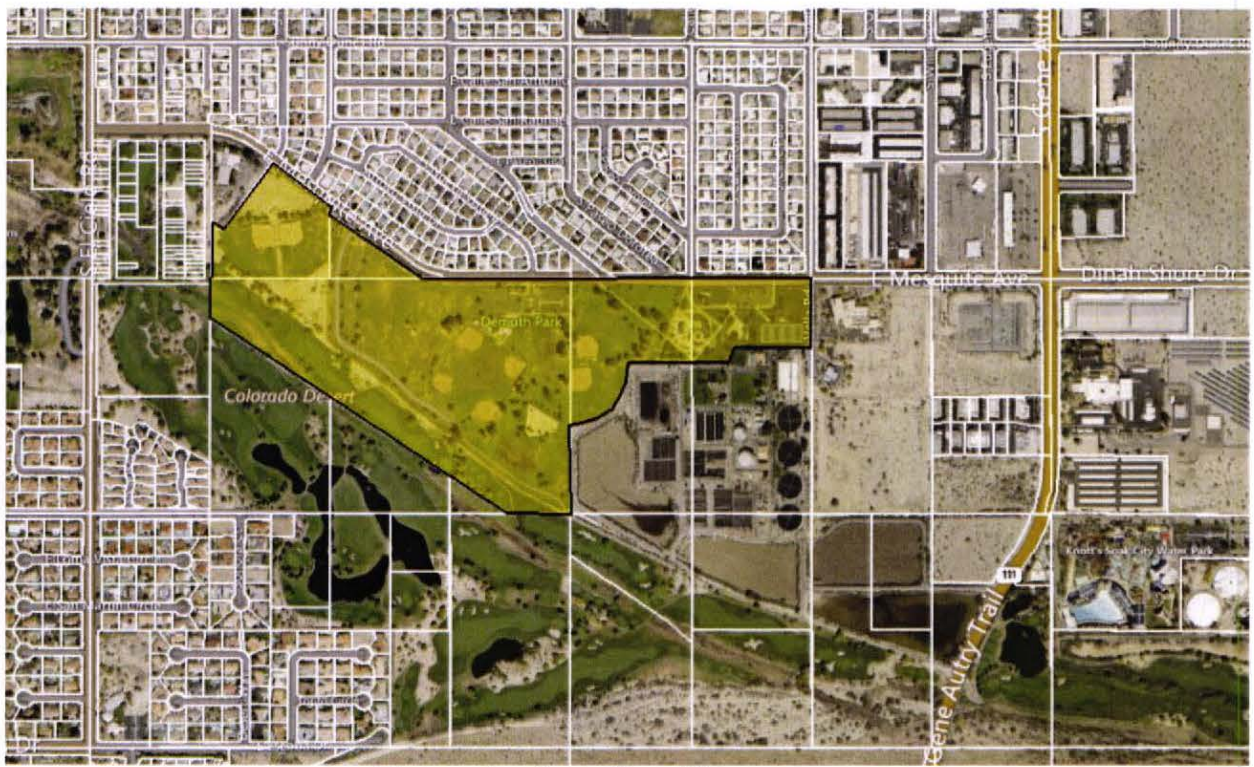


Figure 1 – Location Map

Harris & Associates has completed preparation of plans and specifications to construct accessibility improvements throughout Demuth Park, which generally consists of the following:

- 5,760 linear feet of new decomposed granite compacted walkways extending from parking lots to and through Demuth Park to the various softball and soccer fields

- 2,860 linear feet of new concrete walkways extending from parking lots to and through Demuth Park to the various softball and soccer fields
- 13 new access ramps
- 8 retrofitted access ramps
- Traffic striping and signage

This public works project has been identified as the Demuth Park ADA Access Improvements, City Project No. 15-15, (the "Project"). The construction drawings are provided as **Attachment 2**.

The construction documents prepared by Harris & Associates have been reviewed and accepted by the Engineering Services Department in conformance with the recommended improvements identified in the Accessibility Survey. Staff recommends that the City Council approve the construction documents, and authorize staff to formally solicit construction bids for the Project.

With City Council's approval, staff will advertise the project in the *Desert Sun*, submit the Notice Inviting Bids to plan rooms, and provide the bid documents available free of charge to prospective bidders. A copy of the contract drawings and contract specifications for the Project are on file with the Department of Engineering Services. The following **tentative** schedule has been identified for the bid process:

Notice Inviting Bids to be posted:	September 8, 2016
Deadline for receipt of bids:	3:00 PM, October 13, 2016
Contract awarded by City Council:	November 2, 2016

ENVIRONMENTAL IMPACT:

Section 21084 of the California Public Resources Code requires Guidelines for Implementation of the California Environmental Quality Act ("CEQA"). The Guidelines are required to include a list of classes of projects which have been determined not to have a significant effect on the environment and which are exempt from the provisions of CEQA. In response to that mandate, the Secretary for Resources identified classes of projects that do not have a significant effect on the environment, and are declared to be categorically exempt from the requirement for the preparation of environmental documents. In accordance with Section 15301 "Existing Facilities," Class 1 projects consist of pedestrian trails involving a minor alteration of existing public or private structures or facilities; therefore, the Demuth Park ADA Access Improvements, City Project No. 15-15, is considered categorically exempt from CEQA, and a Notice of Exemption has been prepared and filed with the Riverside County Clerk. A copy of the recorded Notice of Exemption is included as **Attachment 3**.

FISCAL IMPACT:

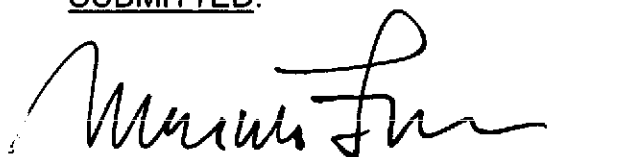
Initial design costs for the Project were funded from budget previously appropriated in the General Fund – Park Maintenance Department, Account 001-2451-43240; a total of \$43,135 was funded by the General Fund in the 2014/15 and 2015/16 fiscal years for the design phase. On June 15, 2016, the City Council approved appropriations for capital improvement projects to be funded with the 2016/2017 Fiscal Year budget, including \$500,000 from the Measure J Capital Project Fund (Fund 260) for the Project. The final construction estimate prepared by Harris & Associates for the Project is \$491,745 with a 10% contingency of \$49,175 for a total of \$540,920 as shown in **Attachment 4**. The Project budget and incurred expenditures are identified in Table 1 below.

Table of Project Costs	Amount
General Fund (001)	\$43,135
Measure J Fund (260)	\$500,000
Design Services	(\$43,135)
Project Administration (through 8/26/16)	(\$0)*
Project Administration (Estimated)	(\$5,000)
Construction Inspection (Estimated)	(\$15,000)
Construction Cost (Estimated)	(\$500,000)
Contingency	(\$50,000)
Budget Required	(\$70,000)

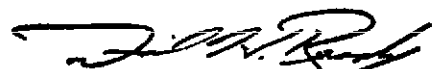
Table 1

*Staff charges have not been allocated to the Project; costs have been funded through the budget allocated for personnel costs in the Engineering Services Department. As shown in Table 1, the total cost of the Project exceeds the current budget; an additional budget of \$70,000 may be required to fully fund the Project. Staff recommends that the City Council authorize bidding, and upon receipt of bids staff will finalize and determine any additional budget required to fully fund the Project.

SUBMITTED:



Marcus L. Fuller, MPA, P.E., P.L.S.
 Assistant City Manager/City Engineer



David H. Ready, Esq., Ph.D.
 City Manager

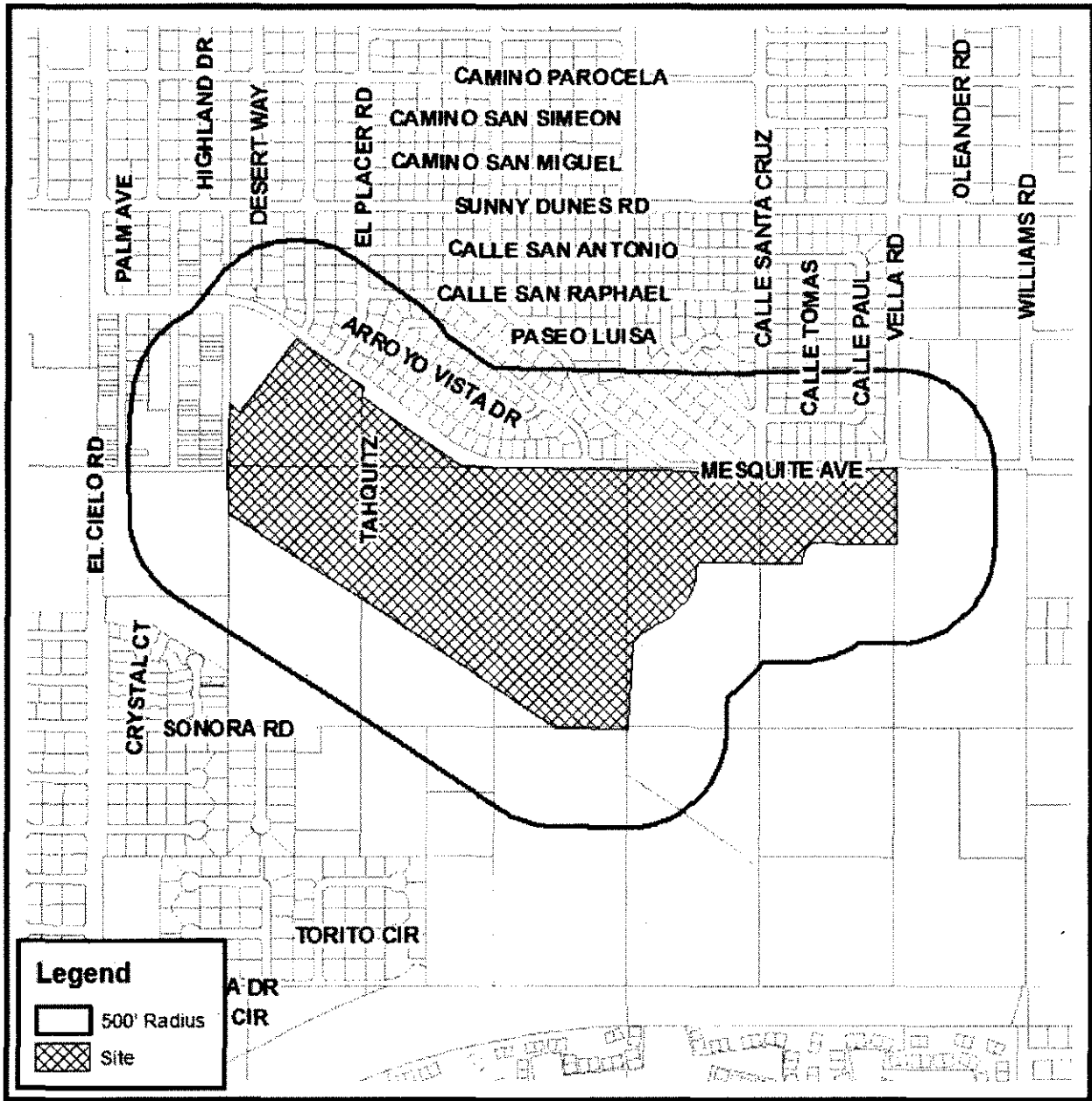
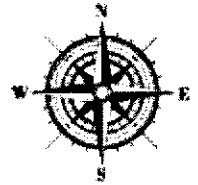
Attachments:

1. Vicinity Map
2. Construction Drawings
3. CEQA Notice of Exemption
4. Construction Estimate

Attachment 1



Department of Public Works and Engineering Vicinity Map

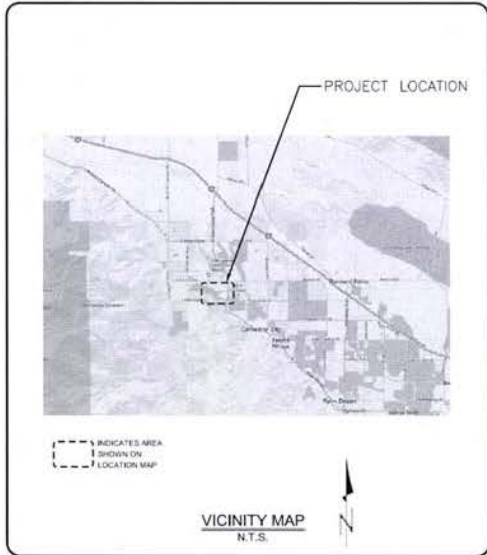


Legend

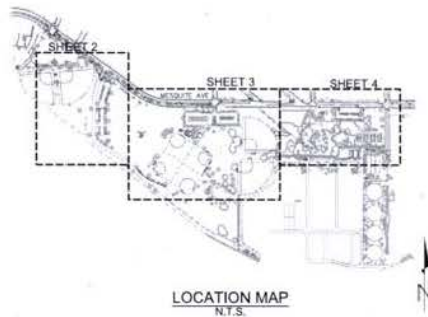
-  500' Radius
-  Site

CITY OF PALM SPRINGS

Attachment 2



CITY OF PALM SPRINGS
PLANS FOR CONSTRUCTION OF
DEMUTH PARK
ADA ACCESS IMPROVEMENTS
CITY PROJECT NO. 15-15
FEBRUARY 18, 2016



ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT
CF	CURB FACE
CONST	CONSTRUCTION
CG	COMPOUND GRANITE
EX	EXISTING
FH	FIRE HYDRANT
LP	LIGHT POLE
MAX	MAXIMUM
N.T.S.	NOT TO SCALE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE
PROP	PROPOSED
RSP	REVISED STANDARD PLAN
SPW/C	STANDARD PLAN FOR PUBLIC WORKS CONSTRUCTION
STD	STANDARD
SW	SIDEWALK
TRP (TRP)	TYPICAL

INDEX OF SHEETS

SHEET	DESCRIPTION
1	TITLE SHEET
2	SITE PLAN
3	SITE PLAN
4	SITE PLAN
5	TYPICAL SECTIONS/DETAILS

GENERAL NOTES

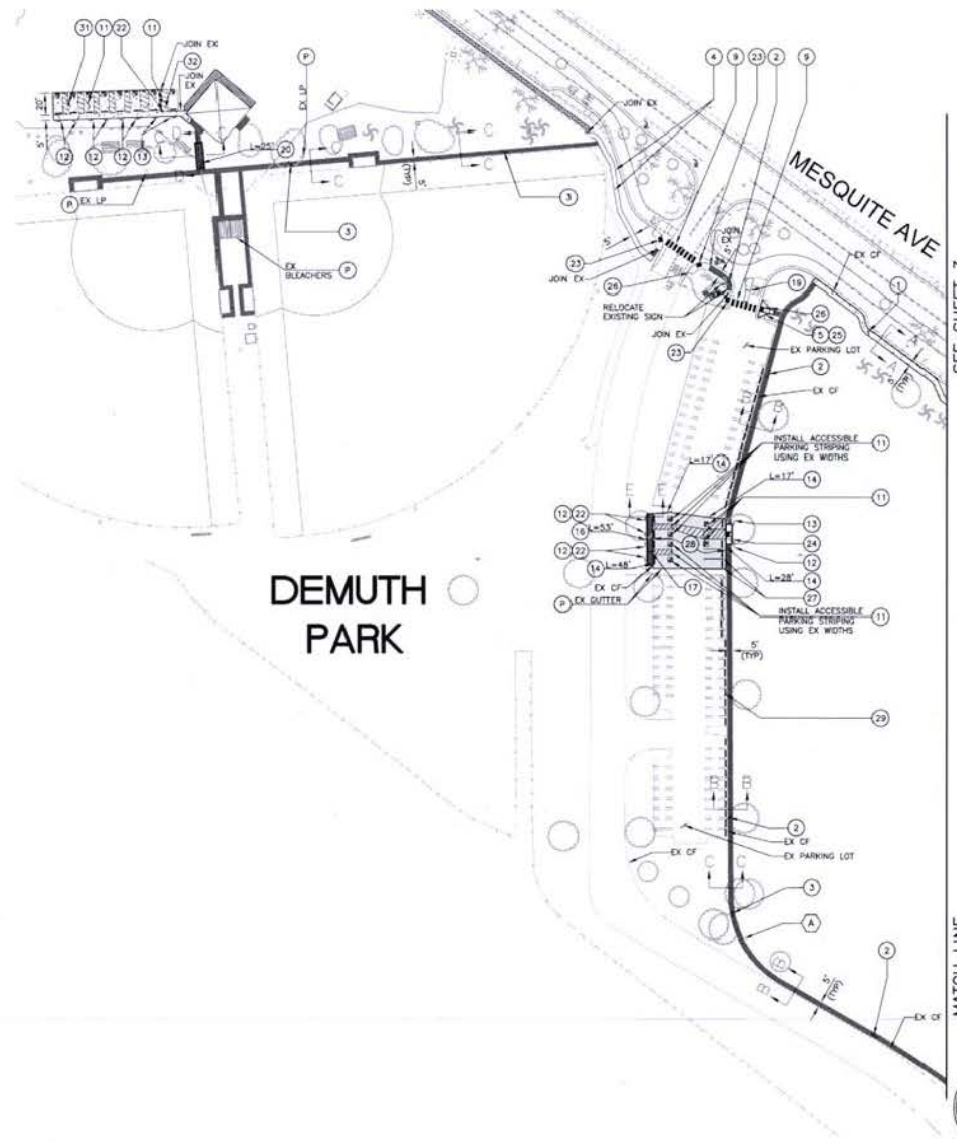
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF:
 - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
 - THE 2013 CALIFORNIA BUILDING CODE, BASED ON THE 2009 IBC
 - STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK), 2015 EDITION
 - CALTRANS STANDARD PLAN, 2010 EDITION AND REVISED STANDARD PLAN
 - STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION
 - WHENEVER SPECIAL REQUIREMENTS CONFLICT ON ANY SUBJECT MATTER, THE CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE WILL DETERMINE WHICH SPECIAL REQUIREMENT AND/OR CODE WILL GOVERN
- THE GENERAL ITEMS OF WORK CONSIST OF, BUT ARE NOT LIMITED TO, PROVIDING TRAFFIC CONTROL, DRAINAGE, CONSTRUCTION OF PCC CURB ACCESS RAMPS, PCC SIDEWALK, 50 PAVK, TRAFFIC SIGNS AND STRIPING, AND OTHER ITEMS NOT MENTIONED THAT ARE REQUIRED BY THE PLANS AND SPECIFICATIONS.
- ATTENTION IS DIRECTED TO SECTION 5 OF THE GREEN BOOK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES OR SUBSTRUCTURES BY POSTHOLE PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE. ALL UNDERGROUND UTILITIES OR SUBSTRUCTURES SHALL BE PROTECTED IN PLACE OR SHOWN ON THE PLANS. IN THE EVENT ANY SUCH UTILITY OR SUBSTRUCTURE IS DISTURBED OR DAMAGED, THE CONTRACTOR SHALL MAKE ANY REPAIRS NECESSARY TO THE SATISFACTION OF THE OWNER THEREOF AT HIS COST TO THE CITY OF PALM SPRINGS AND SHALL PAY ALL COSTS RESULTING FROM INTERRUPTION OF ANY SERVICE PRIOR TO COMMENCEMENT OF CONSTRUCTION AND NOT LESS THAN 48 HOURS BEFORE CONDUCTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE UNDERGROUND SERVICE ALERT (USA) AT 811 OR (800) 227-2600. NO COMPENSATION WILL BE ALLOWED FOR REPAIRING OF DAMAGE INCURRED BY THE CONTRACTOR TO ANY UTILITY.
- THE CONTRACTOR'S ACTIVITIES SHALL BE CONFINED TO THE HOURS BETWEEN 7:30 AM AND 4:30 PM, WEDNESDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS. WORK SHALL BE PROHIBITED ANY TIME ON SATURDAY, SUNDAY OR FEDERAL HOLIDAYS. DEVIATION FROM THESE HOURS WILL NOT BE PERMITTED WITHOUT THE PRIOR CONSENT OF THE CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE, EXCEPT IN EMERGENCIES INVOLVING IMMEDIATE HAZARD TO PERSONS OR PROPERTY.
- A NOISE LEVEL LIMIT OF 88 DBA AT A DISTANCE OF FIFTY FEET (50') SHALL APPLY TO ALL CONSTRUCTION EQUIPMENT ON OR RELATED TO THE JOB WHETHER OWNED BY THE CONTRACTOR OR NOT. THE USE OF EXCESSIVELY LOUD WARNING SIGNALS SHALL BE AVOIDED EXCEPT IN THOSE CASES REQUIRED FOR THE PROTECTION OF PERSONNEL.
- CONTRACTOR SHALL FURNISH AND APPLY WATER AS REQUIRED, AND AS DIRECTED BY THE ENGINEER TO CONTROL DUST WHICH IS THE RESULT OF THE CONTRACTOR'S OPERATIONS. CONTRACTOR SHALL SWEEP AND WASH DRIFT AND DUST FROM STREETS AND/OR SIDEWALKS ADJACENT TO THE PROJECT IF SAID DIRT AND/OR DUST IS A RESULT OF THE CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL ALSO CLEAN ADJACENT STREETS BY WASHING OR POWER BROOMING, AS DIRECTED BY THE ENGINEER, OF ANY EXCAVATED OR REMOVED MATERIAL WHICH MAY HAVE BEEN SPILLED, TRACKED OR BLOWN ONTO ADJACENT STREETS OR ALLEYS. ALL UTILITY MARKINGS SHALL BE REMOVED FROM ALL CONCRETE, ASPHALT CONCRETE, SIDEWALK, CURB AND GUTTER, ETC. AT THE END OF THE PROJECT.
- NO WORK SHALL BE STARTED WITHOUT FIRST NOTIFYING THE CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE. A PRE-CONSTRUCTION MEETING AT THE SITE IS REQUIRED BEFORE START OF CLEARING AND EXCAVATION.
- THE CONTRACTOR SHALL NOTIFY CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE WHEN THE CONSTRUCTION OPERATIONS ARE READY FOR THE FOLLOWING INSPECTIONS:
 - INITIAL INSPECTION: WHEN THE CONTRACTOR IS READY TO BEGIN WORK, BUT NOT LESS THAN TWO DAYS BEFORE ANY CLEARING OR EXCAVATION IS STARTED.
 - TRENCHING / EXCAVATION INSPECTION: AFTER THE REQUIRED EXCAVATION IS EXPOSED AND PREPARED TO RECEIVE THE DECOMPOSED GRANITE AND REQUIRED CONCRETE FORM WORK, BUT BEFORE SAID WORK IS PERFORMED.
 - CONCRETE FORM WORK INSPECTION: AFTER THE REQUIRED CONCRETE FORM WORK IS PLACED, BUT BEFORE THE CONCRETE IS PLACED.
 - COMPLETED CONCRETE INSPECTION: AFTER THE REQUIRED CAST-IN-PLACE CONCRETE WORK IS PLACED.
 - FINAL IMPROVEMENT INSPECTION: WHEN ALL WORK HAS BEEN COMPLETED.
- FILL SLOPES SHALL BE NO STEEPER 4:1. LIMITS OF EARTH GRADING SHALL BE EXTENDED ACCORDINGLY, IF SO REQUIRED, TO MEET THIS REQUIREMENT.
- FILLS SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DENSITY AS DETERMINED BY CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE AND/OR THEIR GEOTECHNICAL REPRESENTATIVE. REUSE OF CLEAN EXCAVATED MATERIAL AS FILL SHALL BE ALLOWED.
- EXPORT SOILS MUST GO TO A LEGAL DUMPSTER OR TO A LEGAL PERMITTED SITE.
- NO DIRT, ROCK OR CONSTRUCTION MATERIALS SHALL BE TRACKED OR DROPPED WITHIN THE PUBLIC RIGHTS-OF-WAY DURING THE TRANSPORTATION OF SAID MATERIAL OR EQUIPMENT ASSOCIATED WITH THE PROJECT. ANY DEBRIS IN THE PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY AND/OR AS DEEMED NECESSARY BY THE CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE.
- ALL EXISTING DRAINAGE COURSES AT THE PROJECT SITE MUST CONTINUE TO FUNCTION WHILE PROTECTED, ESPECIALLY DURING STORM CONDITIONS. APPROVED PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS SHALL BE USED TO PROTECT THE SITE. IN ALL CASES, THE CONTRACTOR SHALL BE HELD LIABLE FOR ANY DAMAGE DUE TO OBSTRUCTING NATURAL OR MANMADE DRAINAGE PATTERNS.
- TRAFFIC CONTROL FOR ANY LANE CLOSURE OR ACCESS RESTRICTIONS SHALL BE PER W.A.T.C.H. HANDBOOK, THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) AND PRE-APPROVED BY CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE PRIOR TO PLACEMENT.
- PROPOSED REVISIONS TO THE PLANS SHALL BE DRAWN IN RED PENCIL ON A FULL-SIZED COPY OF THE APPROVED PLANS. THESE REVISIONS ARE THEN TO BE SUBMITTED TO THE CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE FOR REVIEW AND APPROVAL. IF ADDITIONAL CHANGES ARE REQUIRED, CONTRACTOR SHALL MAKE REVISIONS AND RE-SUBMIT TO CITY OF PALM SPRINGS CONSTRUCTION REPRESENTATIVE FOR FINAL REVIEW AND APPROVAL.
- THE LOCATIONS OF THE PROPOSED ADA-COMPLIANT PATHWAYS ARE PROVIDED AS A GENERAL GUIDE FOR THE CONTRACTOR. THE CONTRACTOR SHALL DELINEATE THE EXACT LOCATIONS IN THE FIELD BASED ON THE DESIGN STANDARDS PROVIDED IN THESE PLANS AND AS DIRECTED BY THE ENGINEER IN THE FIELD.
- CONTRACTOR SHALL ENSURE THAT EXISTING FEATURES SUCH AS UTILITIES, TREES AND OTHER OBJECTS ARE NOT DAMAGED DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL SAID ITEMS IN PLACE AND REPAIR OR REPLACE ANY DAMAGES AT HIS OWN COST.
- CONTRACTOR SHALL RELOCATE ANY IMPACTED IRRIGATION ELEMENTS, AT NO ADDED COST TO THE CITY OF PALM SPRINGS.
- CONTRACTOR SHALL ENSURE THAT EXISTING OR RELOCATED IRRIGATION SPRINKLERS ARE ADJUSTED TO AVOID OVER SPRAYS INTO THE NEW 50 PAVK. AT NO ADDITIONAL COST TO THE CITY OF PALM SPRINGS.

Underground Service Alert
Call: TOLL FREE
1-800
227-2600
SEE WARNING SIGNS BEFORE YOU DIG



100% DESIGN SUBMITTAL
FEBRUARY 18, 2016
NOT FOR CONSTRUCTION

NO.	REVISION	APPROVED DATE	DRAWN	CHECKED	DATE	PREPARED BY	DATE	APPROVED BY	DATE	CITY ENGINEER	DATE	CITY OF PALM SPRINGS, CALIFORNIA	FILE NO.	SHEET
												DEMUTH PARK ADA ACCESS IMPROVEMENTS	15-15	1
												TITLE SHEET		
												FILE NAME	08	



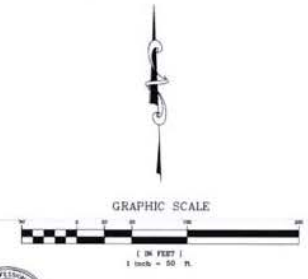
LEGEND:

- PROPOSED DG SIDEWALK (5' WIDE) PER CONST. NOTES 2 AND 3
- PROPOSED PCC SIDEWALK (5' WIDE) PER CONST. NOTE 1
- EXISTING PAVED PATH
- COLDMILL AND AC OVERLAY PER CONST. NOTE 28

CONSTRUCTION NOTES

- 1) PROTECT EXISTING IN PLACE.
- 2) CONSTRUCT 4-INCH THICK PCC SIDEWALK PER TYPICAL SECTION "A-A" ON SHEET 5.
- 3) CONSTRUCT 4-INCH THICK STABILIZED DECOMPOSED GRANITE SIDEWALK ON 95% COMPACTED SUBGRADE PER TYPICAL SECTION "B-B" ON SHEET 5.
- 4) CONSTRUCT 4-INCH THICK STABILIZED DECOMPOSED GRANITE SIDEWALK ON 95% COMPACTED SUBGRADE PER TYPICAL SECTION "C-C" ON SHEET 5.
- 5) PAINT "A" WHITE STRIPE ON EXISTING PAVED PATH PER CALTRANS STD PLAN ADOR, DETAIL 27B.
- 6) CONSTRUCT PCC CURB RAMP CASE A, TYPE 1 PER SPWW STD PLAN 111-5.
- 7) CONSTRUCT PCC CURB RAMP CASE A, TYPE 2 PER SPWW STD PLAN 111-5.
- 8) PAINT CROSSWALK PER CALTRANS RSP A247, CONTINENTAL, SHOWN ON CROSSWALK DETAIL 1 ON SHEET 5.
- 9) REMOVE EXISTING CONFLICTING STRIPING BY SANDBLASTING. INSTALL ACCESSIBLE PARKING STALL STRIPING PER CALTRANS RSP ARGA. STALL WIDTH=9' AND ACCESSIBLE AISLE WIDTH=9', UNLESS OTHERWISE NOTED ON PLAN. INSTALL NEW WHEEL STOP FOR EACH ACCESSIBLE STALL.
- 10) INSTALL NEW SIGN R990(CA) ON NEW POST PER CALTRANS RSP ARGA.
- 11) INSTALL NEW SIGNS R7-BB AND R990(CA) ON NEW POST PER CALTRANS RSP ARGA.
- 12) PAINT CURB BLUE AT ACCESSIBLE STALLS AND AISLE (LENGTH PER PLAN).
- 13) REMOVE EXISTING AND CONSTRUCT PCC CURB (6" CF) PER SPWW STD 120-2, TYPE A1-(E)150.
- 14) CONSTRUCT 4-INCH THICK STABILIZED DECOMPOSED GRANITE SIDEWALK ON 95% COMPACTED SUBGRADE PER TYPICAL SECTION "E-E" ON SHEET 5.
- 15) INSTALL NEW SIGN R100B(CA) ON NEW POST PER CALTRANS RSP ARGA.
- 16) CONSTRUCT 4-INCH THICK STABILIZED DECOMPOSED GRANITE SIDEWALK RAMP PER WALKWAY TYPICAL SECTION "D-D" ON SHEET 5. RAMP WIDTH=5' AND RAMP LENGTH PER PLAN. RAMP CROSS SLOPE SHALL BE 2% MAX AND RUNNING SLOPE SHALL BE 8.33% MAX. CONSTRUCT METAL HAND RAILING PER SPWW STD PLAN 506-4, TYPE A. EXTEND HANDRAIL 1' BEYOND TOP AND BOTTOM OF LANDING PER SPWW STD PLAN 506-4, TOP RAIL TYPE 1.
- 17) REMOVE EXISTING SIGNS AND POST.
- 18) INSTALL "SURFACE APPLIED" DETECTABLE WARNING SURFACE.
- 19) CONSTRUCT PCC WOODIFIED CURB RAMP CASE B, TYPE 1 PER SPWW STD PLAN 111-5. CONSTRUCT RETAINING CURB AT BACK OF WALK.
- 20) REMOVE EXISTING CURB RAMP.
- 21) INSTALL NEW PEDESTRIAN ACCESS SIGN SW2-2(CA) PER MUTCD ON NEW POST.
- 22) PAINT "A" WHITE PARKING STALL STRIPE ON AC PAVEMENT PER CALTRANS STD PLAN ADOR, DETAIL 27B.
- 23) COLD MALL EXISTING AC PAVEMENT 1.5" UNIFORM DEPTH. CLEAN, ROUT AND SEAL ALL CRACKS GREATER THAN 1/8" IN WIDTH AND CONSTRUCT 1.5" THICK AC SURFACE COURSE. CROSS SLOPE SHALL BE 2% MAX IN EACH DIRECTION.
- 24) INSTALL NEW WHEEL STOP FOR EACH PARKING STALL SHOWN HEREON PLAN.
- 25) CONSTRUCT 6-INCH THICK PCC PAD OVER 95% COMPACTED SUBGRADE.
- 26) REMOVE EXISTING WHEEL STOP.

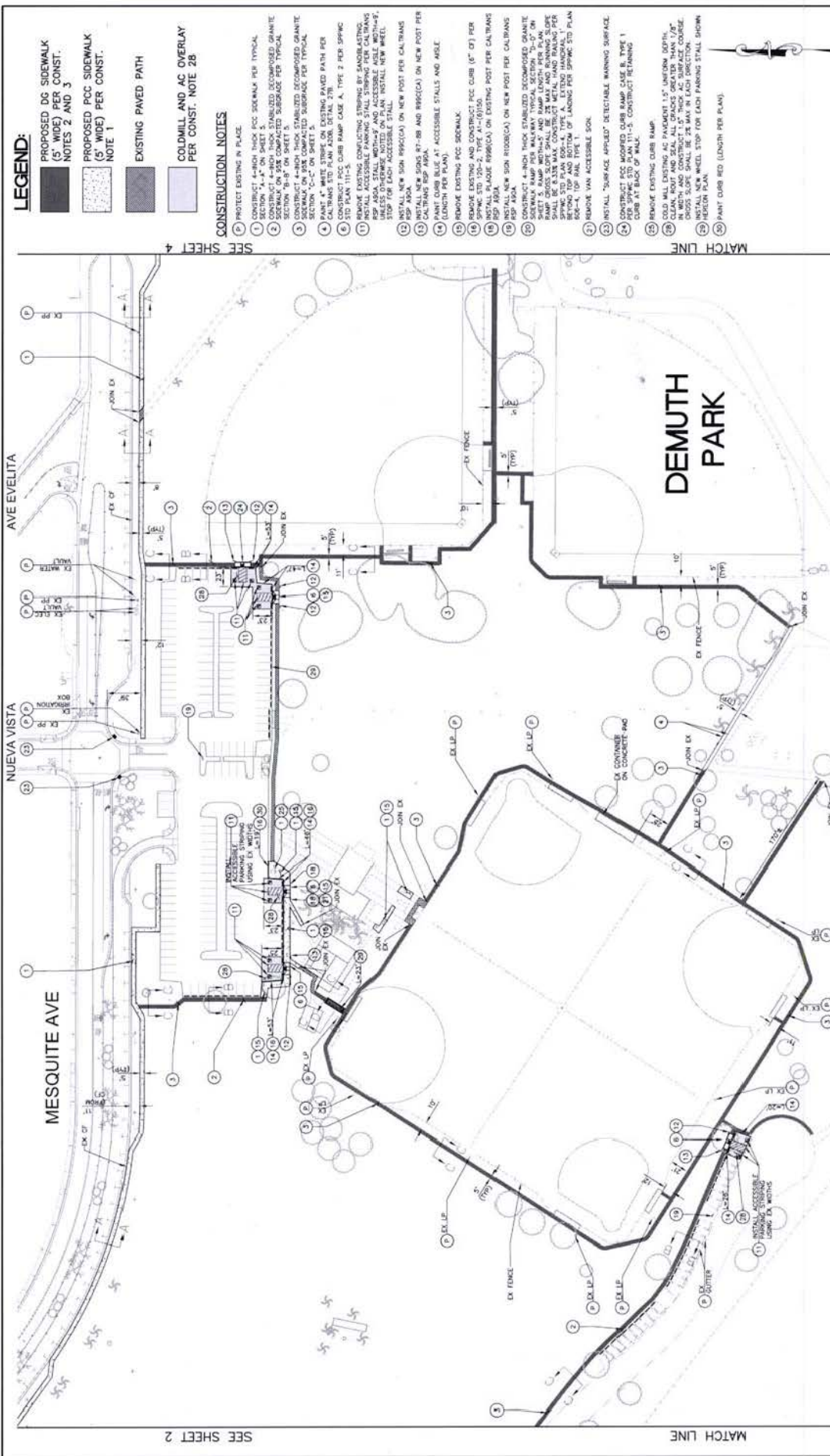
CURVE TABLE				
PI	RADIUS	DELTA	LENGTH	TANGENT
1	90.00'	60°04'36"	94.37'	52.04'



**100% DESIGN SUBMITTAL
FEBRUARY 18, 2016
NOT FOR CONSTRUCTION**

Underground Service Alert
Call: TOLL FREE
1-800
227-2600
NO WORKING DAYS BEFORE 48 HRS

NO.	REVISION	APPROVED DATE	DRAWN	CHECKED	DATE	PREPARED UNDER THE DIRECT SUPERVISION OF HARRIS & ASSOCIATES 37 Catalina Park, Suite 300 Palmdale, CA 93551-4702 (349) 455-1902 • FAX (349) 455-1905	DESIGN BY: AL	CITY ENGINEER	DATE	DATE	DATE	CITY ENGINEER	DATE	CITY OF PALM SPRINGS, CALIFORNIA DEMUTH PARK ADA ACCESS IMPROVEMENTS SITE PLAN	FILE NO. 09-001	SHEET NO. 2
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LEGEND:

- PROPOSED DC SIDEWALK (5' WIDE) PER CONST. NOTES 2 AND 3
- PROPOSED PCC SIDEWALK (5' WIDE) PER CONST. NOTE 1
- EXISTING PAVED PATH
- COLDMILL AND AC OVERLAY PER CONST. NOTE 28

CONSTRUCTION NOTES

- 1) PROTECT EXISTING IN PLACE.
- 2) CONSTRUCT 4-INCH THICK PCC SIDEWALK PER TYPICAL SECTION "A-A" ON SHEET 3.
- 3) CONSTRUCT 4-INCH THICK DECOMPOSED GRANITE SIDEWALK ON 6-INCH COMPACTED SUBGRADE PER TYPICAL SECTION "B-B" ON SHEET 5.
- 4) CONSTRUCT 4-INCH THICK DECOMPOSED GRANITE SIDEWALK ON 6-INCH COMPACTED SUBGRADE PER TYPICAL SECTION "C-C" ON SHEET 5.
- 5) PAINT 4" WHITE STRIP ON EXISTING PAVED PATH PER TYPICAL SECTION "D-D" ON SHEET 5.
- 6) CONSTRUCT PCC CURB RAMP CASE A, TYPE 2 PER SPRING STD PLAN 111-5.
- 7) REMOVE EXISTING CONFLICTING STRIPING BEYOND EXISTING RAMP AREA, STALL WIDTH=9' AND ACCESSIBLE ASLE WIDTH=6'. INSTALL NEW STRIPING AND INSTALL NEW WHEEL STOP FOR EACH ACCESSIBLE STALL.
- 8) INSTALL NEW SON IRREG(CA) ON NEW POST PER CALTRANS RSP AREA.
- 9) CALTRANS RSP AREA.
- 10) PAINT CURB BLUE AT ACCESSIBLE STALLS AND ANGLE. (LENGTH PER PLAN).
- 11) REMOVE EXISTING PCC SIDEWALK.
- 12) REMOVE EXISTING AND CONSTRUCT PCC CURB (6" CT) PER TYPICAL SECTION "E-E" ON SHEET 5.
- 13) INSTALL SLAB(S) IRREG(CA) ON EXISTING POST PER CALTRANS RSP AREA.
- 14) 18" POST PER PLAN.
- 15) CONSTRUCT 4-INCH THICK STABILIZED DECOMPOSED GRANITE SIDEWALK RAMP PER WALKWAY TYPICAL SECTION "D-D" ON SHEET 5. RAMP CROSS-SLOPE SHALL BE 2% MAX. AND RUNNING SLOPE SHALL BE 1% MAX. RAMP SHALL BE 48" WIDE MIN. PER SPRING STD PLAN 100-10(TYP). A. EXTEND SIDEWALK 1' BEYOND TOP AND BOTTOM OF LANDING PER SPRING STD PLAN 100-10(TYP).
- 16) REMOVE VAN ACCESSIBLE SON.
- 17) INSTALL "SURFACE APPLIED" DETECTABLE WARNING SURFACE ON NEW SON IRREG(CA) ON NEW POST PER CALTRANS RSP AREA.
- 18) CONSTRUCT PCC MOORED CURB RAMP CASE B, TYPE 1 PER TYPICAL SECTION "F-F" ON SHEET 5.
- 19) CONSTRUCT RETAINING CURB AT 6" BLK OF AN 11-5.
- 20) REMOVE EXISTING CURB RAMP.
- 21) REMOVE EXISTING CURB RAMP 1.5' WIDENING (SEE PLAN) IN WITH AND CONSTRUCT 1.5' THICK AC SURFACE COURSE. CLEAN, FILL AND SEAL ALL CRACKS GREATER THAN 1/8" WITH AC SEALANT.
- 22) INSTALL NEW WHEEL STOP FOR EACH PARKING STALL SHOWN HEREON PLAN.
- 23) PAINT CURB RED (LENGTH PER PLAN).



C.P. 15-15

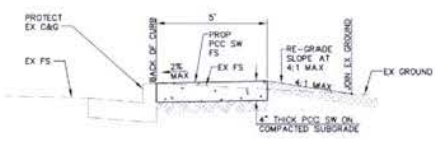
100% DESIGN SUBMITTAL
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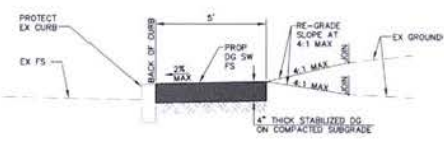
PROJECT NO.	15122	CITY OF PALM SPRINGS, CALIFORNIA
SHEET NO.	3	DEMUTH-PARK ADA ACCESS IMPROVEMENTS
TITLE	SITE PLAN	
DATE	02/18/2016	DATE
DESIGNED BY	DATE	DATE
CHECKED BY	DATE	DATE
APPROVED BY	DATE	DATE
PREPARED BY	DATE	DATE
PROJECT NO.	15122	PROJECT NO.
CITY	PALM SPRINGS, CA	CITY
PROJECT NO.	15122	PROJECT NO.
DATE	02/18/2016	DATE
SCALE	AS SHOWN	SCALE
DATE	02/18/2016	DATE
PROJECT NO.	15122	PROJECT NO.
CITY	PALM SPRINGS, CA	CITY
PROJECT NO.	15122	PROJECT NO.
DATE	02/18/2016	DATE
SCALE	AS SHOWN	SCALE
DATE	02/18/2016	DATE
PROJECT NO.	15122	PROJECT NO.
CITY	PALM SPRINGS, CA	CITY
PROJECT NO.	15122	PROJECT NO.
DATE	02/18/2016	DATE
SCALE	AS SHOWN	SCALE
DATE	02/18/2016	DATE

Underground Service Alert
Call 811
1-800-4-A-HEAD
227-7800

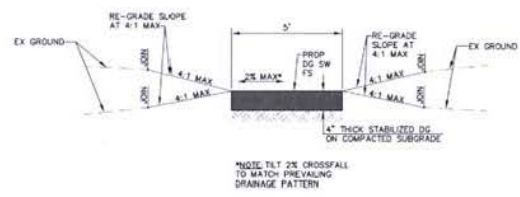
PROPOSED UNDER THIS PROJECT SUPERVISION BY
JARRIS & ASSOCIATES
 27177 Via Arroyo, Suite 200
 Palm Springs, CA 92262
 (760) 455-2000 • FAX (760) 451-3100



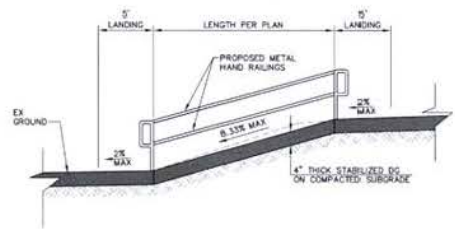
WALKWAY TYPICAL SECTION "A-A"
N.T.S.



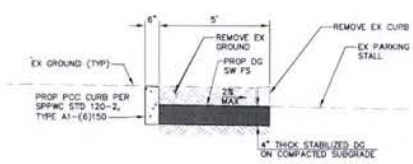
WALKWAY TYPICAL SECTION "B-B"
N.T.S.



WALKWAY TYPICAL SECTION "C-C"
N.T.S.



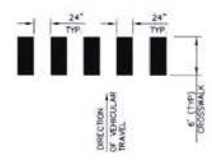
WALKWAY TYPICAL SECTION "D-D"
N.T.S.



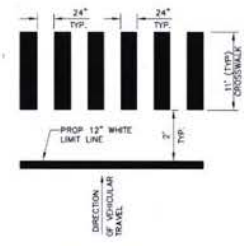
WALKWAY TYPICAL SECTION "E-E"
N.T.S.

LEGEND:

- PROPOSED DG SIDEWALK PATH
- PROPOSED PCC SIDEWALK



TYPICAL INSTALLATION



TYPICAL INSTALLATION

1 CROSSWALK DETAIL
N.T.S.

2 CROSSWALK/LIMIT LINE DETAIL
N.T.S.


Underground Service Alert

 Cal: TOLL FREE
 1-800-227-2600



100% DESIGN SUBMITTAL
FEBRUARY 18, 2016
NOT FOR CONSTRUCTION

C.P. 15-15

NO. _____		REVISION _____	APPROVED DATE _____	BENCH MARK LOCATION _____	DATE _____	PREPARED UNDER THE DIRECT SUPERVISION OF  HARRIS & ASSOCIATES 22 Lantana Park, Suite 201 Irvine, CA 92614-4700 (949) 451-2900 • Fax (949) 451-2914	DESIGN BY: AL	CITY ENGINEER: AL	SEAL NO.: _____	DATE: _____	PREPARED BY: _____	DATE: _____	APPROVED BY: _____	DATE: _____	CITY ENGINEER: _____	DATE: _____	CITY OF PALM SPRINGS, CALIFORNIA	FILE NO. _____	DATE: _____	5	12
																DEMUTH PARK ADA ACCESS IMPROVEMENTS		TYPICAL SECTIONS/DETAILS		1 of 5 sheets	

Attachment 3

STATE OF CALIFORNIA - THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME
ENVIRONMENTAL FILING FEE CASH RECEIPT

Receipt #: 15-90010

State Clearinghouse # (if applicable): _____

Lead Agency: CITY OF PALM SPRINGS Date: 07/22/2015

County/Agency of Filing: RIVERSIDE Document No: E-201500655

Project Title: DEMUTH PARK ADA ACCESS IMPROVEMENTS, CITY PROJECT NO 15-15

Project Applicant Name: CITY OF PALM SPRINGS Phone Number: (760) 323-8380

Project Applicant Address: 3200 E. TAHQUITZ CANYON WAY, PALM SPRINGS, CA 92262

Project Applicant: LOCAL PUBLIC AGENCY

CHECK APPLICABLE FEES:

- Environmental Impact Report _____
- Negative Declaration _____
- Application Fee Water Diversion (State Water Resources Control Board Only) _____
- Project Subject to Certified Regulatory Programs _____
- County Administration Fee \$50.00
- Project that is exempt from fees (DFG No Effect Determination (Form Attached)) _____
- Project that is exempt from fees (Notice of Exemption) _____

Total Received \$50.00

Signature and title of person receiving payment



Deputy

Notes:

NOTICE OF EXEMPTION

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

 Clerk of the Board
County of Riverside
P.O. Box 751
Riverside, CA 92502-0751

From: City of Palm Springs
3200 E. Tahquitz Canyon Way
Palm Springs, CA 92262

FILED / POSTED

County of Riverside
Peter Aidana
Assessor-County Clerk-Recorder

E-201500655
07/22/2015 04:09 PM Fee: \$ 50.00
Page 1 of 1

AUG 3 1 2015
Removed By: Deputy

Project Title: Demuth Park ADA Access Improvements, City Project No. 15-15

Project Applicant: City of Palm Springs

Project Location (Specific): Demuth Park is located at 3965 E. Mesquite Ave (south-side of Mesquite/Nueva Vista).

Project Location (City): City of Palm Springs

Project Location (County): Riverside

Project Description: The scope of work includes the construction of accessible paths using compacted decomposed granite from existing sidewalks and parking areas to access the various park facilities. The project will also construct concrete sidewalks in areas where portions of sidewalk is absent along Mesquite Ave frontage. Existing parking stalls will be upgraded to meet current American with Disabilities Act (ADA) guidelines and parking stalls will be relocated to provide an easier and more direct route to park amenities.

Name of Public Agency Approving Project: City of Palm Springs

Name of Person or Agency Carrying Our Project: City of Palm Springs, Public Works & Engineering Department
3200 E. Tahquitz Canyon Way, Palm Springs, CA 92262

Exempt Status: (check one)

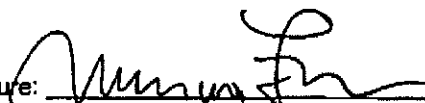
- Ministerial (Sec. 21080(b) (1); 15268);
- Declared Emergency (Sec. 21080(b) (3); 15269(a));
- Emergency Project (Sec. 21080(b) (4); 15269 (b)(c));
- Categorical Exemption. State type and section number: 15301 Class 1 (c) – Existing Facilities
- Statutory Exemptions. State code number:

Reasons why project is exempt: Class 1 consists of operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographic features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. Existing highways and streets, sidewalks, gutter, bicycle and pedestrian trails, and similar facilities. Therefore, the Demuth Park ADA Access Improvements, City Project No. 15-15, is considered categorically exempt from CEQA.

Lead Agency Contact Person: Marcus Fuller Area Code/Telephone/Extension: (760) 323-8380

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature:  Date: 7/14/15 Title: Asst. City Manager/City Engineer

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date received for filing at OPR: _____

Attachment 4



Opinion of Probable Construction Cost

Agency: **City of Palm Springs**

Project: **Demuth Park ADA**

Prepared by:

Phase: **Final Design Submittal**

Harris & Associates.

Date: **August 24, 2016**

Item No.	Description	Unit	Unit Price	Total Quantity	Total Cost
1	Mobilization/Demobilization	LS	\$15,000	1	\$15,000
2	Clearing and Grubbing	LS	\$10,000	1	\$10,000
3	Prepare & Implement WPCP	LS	\$15,000	1	\$15,000
4	Earthwork	LS	\$50,000	1	\$50,000
5	Traffic Control	LS	\$10,000	1	\$10,000
General Improvements Subtotal (\$) =					\$100,000
6	Construct New PCC Sidewalk (4" thick)	SF	\$7	14,300	\$100,100
7	Remove Existing PCC Sidewalk	SF	\$5	2,500	\$12,500
8	Construct PCC Curb (6") (Type A1-6 (150) - SPPWC 120.2)	LF	\$25	160	\$4,000
9	Remove Existing Curb	LF	\$5	200	\$1,000
10	Construct PCC Curb Ramp (Case A, Type 1 - SPPWC 111-5)	EA	\$3,300	2	\$6,600
11	Construct PCC Curb Ramp (Case A, Type 2 - SPPWC 111-5)	EA	\$3,000	5	\$15,000
12	Construct PCC Curb Ramp (Case B, Type 1 - SPPWC 111-5)	EA	\$3,000	4	\$12,000
13	Construct PCC Curb Ramp (Case D, Type 1 - SPPWC 111-5)	EA	\$2,500	1	\$2,500
14	Construct PCC Curb Ramp (Case D, Type 2 - SPPWC 111-5)	EA	\$2,500	1	\$2,500
15	Remove Existing Curb Ramp	EA	\$500	5	\$2,500
16	Retrofit Existing Curb Ramp. Install "Surface Applied" Detectable Warning Surface (Min. 3' x 4')	EA	\$400	8	\$3,200
17	Stabilized Decomposed Granite (4" thick)	SF	\$5	28,800	\$144,000
18	AC Pavement (1.5" thick)	TON	\$90	73	\$6,570
19	Uniform Depth Cold Mill (1.5" deep)	SY	\$5	870	\$4,350
20	Metal Hand Railings	LF	\$90	100	\$9,000
21	Remove Existing Wheel Stop	EA	\$50	1	\$50
22	Install New Precast Concrete Wheel Stop	EA	\$75	157	\$11,775
23	Install Concrete Pavement	CY	\$500	65	\$32,500
24	Remove Existing Striping	LF	\$2	900	\$1,800
25	Striping and Markings	LS	\$7,000	1	\$7,000
26	Remove Sign	EA	\$100	2	\$200
27	Remove Existing Sign and Post	EA	\$150	5	\$750
28	Install New R99B(CA) Plaque on Existing Post	EA	\$100	4	\$400
29	Install New Pedestrian Access sign SW2-2(CA) per MUTCD on New Post	EA	\$400	2	\$800
30	Install New R99C (CA) Sign on New Post	EA	\$400	15	\$6,000
31	Install New R7-8b and R99C (CA) Signs on New Post	EA	\$450	7	\$3,150
32	Install R100B(CA) on New Post	EA	\$300	5	\$1,500
ADA Improvements Subtotal (\$) =					\$391,745
Subtotal of Probable Construction Cost =					\$491,745
10% Contingency =					\$49,175
Total Opinion of Probable Construction Cost (rounded up) =					\$540,920
Estimate by: AL					
Checked by: REB					