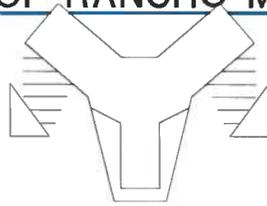


**CITY OF RANCHO MIRAGE**



April 21, 2016

**CITY OF RANCHO MIRAGE  
ADDENDUM NO. 1**

**Bob Hope Drive and Frank Sinatra Drive  
Intersection Improvement  
PROJECT NO. C.P. 12-270-1**

**TO ALL PROSPECTIVE BIDDERS:**

The following changes, corrections, and clarifications shall be made a part of the plans, specifications, and contract documents on this project:

1. Under PROJECT PLANS, Replace SCE Drawing 779420\_0.01 "PRELIMINARY – Not For Construction" with attached SCE Drawing 779420\_0.01 "FINAL DESIGN – APPROVED FOR CONSTRUCTION"; Customer Installed work shown on the plan to be constructed by Contractor and payment for work shall be included in Bid Item 39. Traffic Signal Modification per Plan Complete in Place, and no additional payment will be made therefor.
2. Under PROJECT SPECIFICATIONS, Special Provisions, Page 00800-SP-23, **Section 302-5.8, Manholes (and other structures)**, Modify the first sentence to read "All water valve covers and manhole covers shall be lowered by the Contractor prior to paving, and will be raised after paving is completed by **Contractor per Coachella Valley Water District standards.**"

Questions asked by Bidders during advertisement period and City Responses.

Q1) Are Cross Sections or cad files available in order to perform an accurate earthwork takeoff?

A1) A Topography Map is attached that covers the project site for the Contractor's use.

Q2) Page 00800-SP-23, Section 302-5.8, states that "all water valve covers and manhole covers shall be lowered by the Contractor prior to paving, and will be raised after paving is completed by Coachella Valley Water District." This contradicts the Bid Item 39 description, which states to "adjust existing water valve to grade per CVWD

requirements." Please clarify whether or not the Contractor is to include the cost of adjusting water valve covers within

A2) See Item 2 above.

Q3) Can the asphalt grindings be reused in the base section?

A3) Asphalt grindings may be used in the base section, however base material shall meet the Class 2 Aggregate Base specification per Subsection 26-1.02A of the Caltrans specs.

Q4) Have the utilities' fees been paid for on this project, particularly the SCE connection fee, if not does the city have an estimated cost for the fees?

A4) City to pay utility connection fees.

Q5) Is there a schedule for the work to be done by SCE, Verizon, TWC, & CVWD?

A5) SCE will relocate high voltage lines and power poles before work on this project begins. CVWD also to relocate a portion of existing 18" diameter water line before work begins. Beyond that, Contractor to coordinate all other utility issues as needed.

\*\*\*\*\*END ADDENDUM NO. 1\*\*\*\*\*

All other project plans and specifications stay the same.

**ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM NO. 1 AND ITS ATTACHMENTS BY SIGNING THE ATTACHED RECEIPT SHEET AND SUBMITTING THE SIGNED SHEET WITH THEIR BID PROPOSAL. FAILURE TO COMPLY MAY BE CAUSE TO CONSIDER THE BID NON-RESPONSIVE.**

Sincerely,  
  
William A. Enos  
City Engineer

# ADDENDUM RECEIPT SHEET

## ADDENDUM NO. 1

TO: CITY OF RANCHO MIRAGE  
CITY ENGINEER

RE: CITY PROJECT NO. 12-270-1

Receipt of Addendum No. 1 and its attachments is hereby acknowledged.

\_\_\_\_\_  
Bidder

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**THIS PAGE TO BE ATTACHED TO YOUR BID.  
FAILURE TO ATTACH THIS PAGE TO YOUR BID MAY BE  
CAUSE TO CONSIDER YOUR BID NON-RESPONSIVE.**



**UNDERGROUND SERVICE ALERT**  
Dial 811  
Call USA  
For Underground Locating  
2 Working Days Before You Dig

**LEGEND CODE DEFINITIONS**

- CO - CUSTOMER CONTRACTOR INSTALLED. MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT EDISON'S EXPENSE AND ARE DEEMED TO BE INSTALLED BY EDISON'S CONTRACTOR.
- EO - CUSTOMER CONTRACTOR OWNED. MATERIALS FURNISHED, INSTALLED, OWNED, AND MAINTAINED BY APPLICANT.
- ED - CUSTOMER CONTRACTOR FURNISHED. MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT APPLICANT'S EXPENSE THAT MAY BE DEEMED TO EDISON.
- IN - INSTALL. MATERIALS FURNISHED AND INSTALLED BY APPLICANT IF APPLICANT INSTALLED PROJECT OR BY EDISON IF EDISON INSTALLED PROJECT. (EXCEPTION: FOR AN APPLICANT INSTALLED LINE EXTENSION, STATION NOS. HAVING AN INTEREST ADJACENT TO AN "N" LEGEND CODE REPRESENTS MATERIALS TO BE PROVIDED BY APPLICANT AND INSTALLED BY EDISON IN ALL CASES. REFER TO OPS 8258, PROJECT MATERIAL LIST BY ASSEMBLY WITHIN A STATION.)
- MI - MEASUREMENT SAME AS IN-INSTALL.
- MR - MEASUREMENT REMOVED. MATERIALS REMOVED BY EDISON.
- RI - REMOVE. MATERIALS REMOVED BY EDISON.
- SI - SHOULDER. MATERIALS FURNISHED AND INSTALLED BY EDISON FOR TEMPORARY CONSTRUCTION.
- SR - SHOULDER. MATERIALS REMOVED BY EDISON FOR TEMPORARY CONSTRUCTION.
- TR - TRANSFER. EDISON LABOR REQUIRED TO TRANSFER EXISTING FACILITIES.

D31: Rev. 11/83

**WARNING**  
THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES WHICH MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACILITIES, AS PROVIDED, ARE BELIEVED TO BE ACCURATE. HOWEVER, THE FINAL DETERMINATION OF EXACT LOCATIONS AND THE COST OF REPAIR TO DAMAGED FACILITIES IS THE RESPONSIBILITY OF THE EXCAVATOR.

- CUSTOMER NOTES:**
- SCHEDULE 40 PVC
  - 3" DUCT = 36" SWEEPS
  - 4" DUCT = 48" SWEEPS
  - DUCT TO BE MINIMUM 30" BELOW FINISHED GRADE
  - DUCT MUST BE INSPECTED BEFORE BACKFILLING
  - DUCT MUST BE MANDEILLED AFTER BACKFILL
  - CUSTOMER TO FURNISH AND INSTALL 10' OF 1-3" CONDUIT FROM HH-B TO PED 1 & 1-3" CONDUIT 57' FROM HH-B TO PED 2 WITH 36" YELLOW PULL ROPE INSIDE DUCT.**

**CONCRETE PRODUCTS**  
Precast concrete items complete with neck. Cover and inserts may be obtained from any of the following listed and approved manufacturers:

**JENSEN PRECAST**  
14221 San Bernardino Ave., Fontana, Calif. 92335  
Phone: (909) 350-4111  
(800) 257-6100

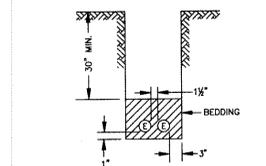
**OLDCASTLE PRECAST**  
10650 Hemlock Ave., Fontana, Calif. 92337  
Phone: (909) 428-3700  
(800) 628-3860

FOR HANDHOLE AND PULLBOX MANUFACTURERS, SEE UGS HP 200.

D41: Rev. 01/21/09

WHERE CONDUITS ARE PICKED UP OR INTERCEPTED, CONDUIT SHALL BE MANDEILLED AND PULL ROPE INSTALLED FROM TERMINAL TO TERMINAL.

**TYPICAL CONDUIT BANK SECTION**  
SEE UGS CD 120



DIRECT BURIAL  
SIMILAR CONSTRUCTION FOR FEWER CONDUIT  
2 CONDUITS MAX.

D81: Rev. 08/23/09

**NOTE:**  
ALL ELECTRICAL DUCTS AND STRUCTURES WILL CONFORM TO GENERAL ORDER #128 (RULES FOR CONSTRUCTION OF UNDERGROUND ELECTRICAL SUPPLY AND COMMUNICATION PRESCRIBED BY THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA, JANUARY 2006).

**CONSTRUCTION NOTES:**

Unless otherwise specified on the working drawing which forms a part of the specification, the Contractor/Developer shall furnish the following items at no cost to the Edison Company:  
Southern California Edison Company has attempted to correctly show all existing utilities and substructures in the vicinity of the work, but does not guarantee there are no other substructures in the area.  
Failure of SCE to show all substructures in their correct location will not be a basis for a claim for extra work, and the contractor shall be responsible for all changes to substructures whether shown or not.

- FOR GENERAL SPECIFICATIONS SEE UGS G 001.
- CONDUIT:**
  - Minimum cover in street or parkway is 30" below gutter grade, unless noted otherwise.
  - Minimum cover on private property is 30" below finished grade, unless noted otherwise.
  - Contractor is to furnish and install approved conduit to Edison specifications per UGS CD 100.1, 110 AND 120.
  - For the type of conduit for this job, see UGS CD 110.1.
  - Install all fillers per UGS CD 160, 161, 162 and 170.
  - Cap all mainline conduits per UGS CD 140 and service conduits per UGS CD 150.
  - Install blank conduit plugs in all conduits terminating into vaults, manholes, PMH's, SOE's & all cap locations, per UGS CD 180.1 & UGS CD 180.2
  - Install pull rope in all conduit runs. Pull rope to be at least 3/8" polypropylene rope, braided or twisted. For specifications, approved makes, and suppliers, see UGS G 040.
  - All conduit must be mandrelled with the approved mandrel UGS CD 197.
- CONDUIT RADIUS REQUIREMENTS:**
  - The minimum radius for bends are:  
36" for conduits 3" in diameter or smaller  
48" for conduits 4" and 5" in diameter  
60" for 6" diameter conduit
  - The minimum radius for all sweeps of all mainline conduits is 12'-6" (unless noted otherwise).
- EXCAVATION AND BACKFILL:**
  - Work area shall be cleared and rough graded to within four inches of final grade prior to installation of Edison conduit or structures.
  - All excavations shall be in accordance with the California State Construction Safety Orders (when applicable), Edison specifications, and all governing local ordinances.
  - Each trench to be a uniform depth below final grade prior to installation of Edison conduit or structures.
  - Backfill shall be provided by the Contractor for all excavations and shall include crushed rock, concrete, and/or imported backfill, when required.
  - Backfill with a MINIMUM of one sack per yard sand cement slurry around and over vaults and manholes per UGS G 030, section 6.4 and around PMH's within one foot of finished grade, per UGS SS 580.1.
  - Backfill, per Edison specifications, shall immediately follow conduit or substructure installation. At no time shall conduit be left exposed over 24 hours.
  - No rocks are allowed within 12 inches of direct-buried cables or any conduit without concrete encasement. Native backfill capable of passing through a one-half inch mesh screen shall be considered to be "rock free". If existing backfill does not pass through a 1/2" screen, place imported sand 3" below and 12" above Edison cables. After this point, no rocks larger than 1 1/2" diameter are permitted.
  - All backfill shall be compacted to meet or exceed local ordinances or other requirements. It shall be placed in a manner that will not damage the conduit or substructure or allow future subsidence of the trench or structures.
- PAVING:**  
Repaving, where required, shall be placed in such a manner that interference with traffic, including pedestrian traffic, will be kept to a minimum. The Contractor shall establish a program of repaving acceptable to the Municipality, County, or other authority having jurisdiction and which is acceptable to Edison.
- STRUCTURES:**
  - All substructures shall be constructed or installed to Edison specifications.
  - Install protection barriers per UGS H&S 830 when required in areas exposed to traffic, per Edison Inspector.
  - All conduit lines and concrete floored substructures shall be water tight.
  - All grounding materials shall be furnished and installed by the Contractor.
- RETAINING WALLS:**  
When required, retaining walls shall be provided by the Developer. Walls are required wherever grade rises more than 18 inches above the structure or 24" above the pad surface at a distance of 5 feet from the same, or in areas subject to erosion. Design and installation must comply with local building ordinances. Refer to Edison Inspector for structure space requirements.
- PERMITS:**  
All permits necessary for excavation shall be provided by the Contractor/Developer.
- ACCESS:**  
Heavy truck access shall be maintained to equipment locations. Structures must be clear of all appurtenances that would obstruct the loading or unloading of equipment.
- SERVICES:**
  - Meters and services shall comply with Edison Electrical Services Requirements.
  - Wiring must be in accordance with applicable local ordinances and approved by local Inspection Authorities.
- LOCATION:**
  - The location of excavations and structures for Edison shall be as shown on the working drawing. No deviation from the identified locations will be permitted unless approved by the Edison Inspector. See UGS G 001, section 2.2.
  - Actual location of obstructions, storm drains, and/or other foreign utilities to be the responsibility of the Contractor. See UGS G 001, section 2.3.
- Contractor is to verify location and width of all alleys and driveways prior to street light installation. See UGS CD 175.1, UGS CD 175.2 and UGS CD 175.3.
- SURVEY:**  
Surveying of street improvements, property corners, lot lines, finished grade, etc., necessary for the installation of underground facilities must be completed and markers or stakes placed prior to the start of the installation. In addition, Developer shall maintain the markers during the installation and inspection by Edison. Grade and property line stakes must show any offset measurements.
- COORDINATION AND SUPERVISION:**  
The Developer shall provide supervision over and coordination among the various contractors working within the development in order to prevent damage to Edison facilities. He is responsible for the cost of repairs, replacement, relocation, or other corrections to Edison facilities made necessary by his failure to provide supervision or to otherwise comply with these specifications.
- TELEPHONE AND OTHER UTILITY REQUIREMENTS:**  
The drawing prepared for this job may also cover the facilities to be installed for the telephone company and/or other utility. Any questions concerning details of their installation should be referred to the company concerned.
- OWNERSHIP:**  
Developer is to deed to the Edison Company all structures shown herein except those shown as customer owned.
- WARRANTY:**  
Applicants expressly represent and warrant that all work performed and all material used in meeting Applicant's obligations herein are free from defects in workmanship and are in conformity with Southern California Edison Company's requirements. This warranty shall commence upon receipt by Applicants of Company's final acceptance and shall expire one year from that date. Applicants agree to promptly correct to the Company's satisfaction and that of any governmental agency having jurisdiction and at Applicant's expense any breach of this warranty which may become apparent through inspection or operation of underground electric system by Company during this warranty period.
- INSPECTION:**  
Inspection is required during the construction period. A 48 hour advance notice of intent to start construction is required from the contractor to the Southern California Edison Company. Standards of Edison construction requirements are available upon request.

D05: Rev. 11/02/15

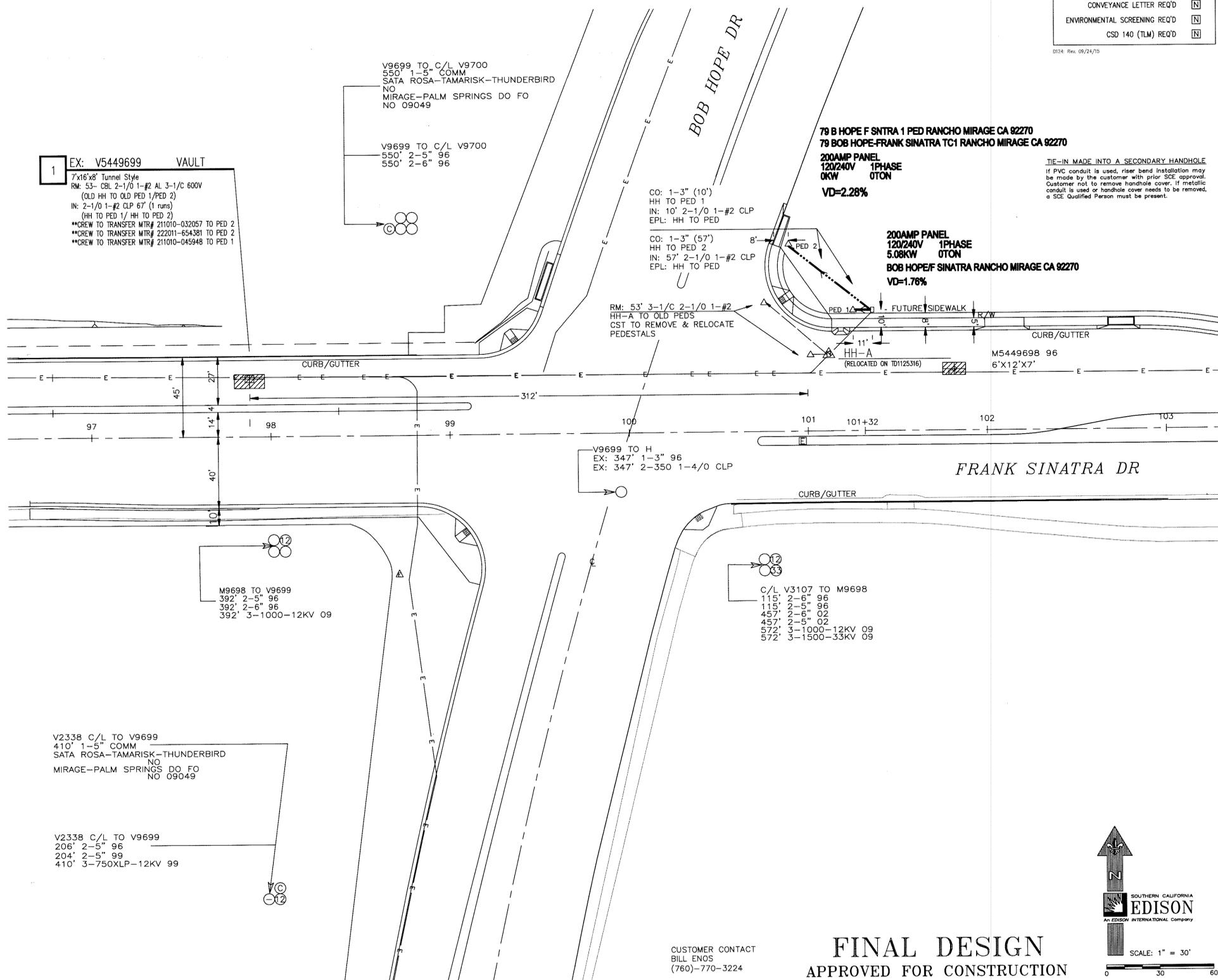
**CONNECTING TO EXISTING SCE STRUCTURES**

- Per SCE requirements, customers are not allowed to enter, intercept or tie-in to existing SCE structures, equipment or conductors. This work will only be performed by SCE. Contact the appropriate SCE inspector to schedule an appointment. Customers may connect to an existing duct stub without a SCE inspector present.
- Per CPUC/SCE's Rule 15 B.1.A and Rule 16 D.1.A, the customer will provide all necessary excavations (with the exception of excavation under poles and primary splice boxes), material (including conduit and structures) and encasement, to be utilized in the intercept/tie-in process.
- The customer must adhere to all applicable Cal-OSHA, local, city, state and federal regulations, (including, but not limited to, all necessary shoring and traffic control in place to perform the intercept/tie-in work by SCE's underground civil contractor(s)).
- Intercept/tie-in work must be coordinated with SCE's civil contractors through the Division Inspector/CDM to limit exposure of excavation(s). Customer is responsible for securing excavation(s).

D08: 12/10/07

**CONDUIT RADIUS REQUIREMENTS:**

- The minimum radius for bends are:  
36" for conduits 3" in diameter or smaller  
48" for conduits 4" and 5" in diameter  
60" for 6" diameter conduit
- The minimum radius for sweeps are:  
36" for conduits 3" in diameter or smaller  
12'-6" for conduits 4" in diameter and larger, unless otherwise noted.



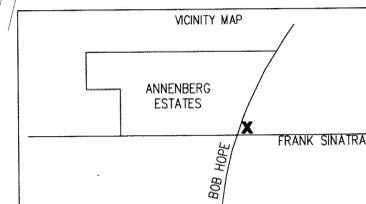
- NOTES TO CREW:**
- TRUCK ACCESS GOOD
  - TC REQ'D - ROUTE #9
  - PERMIT REQ'D - BLANKET PERMIT FOR LANE CLOSURE

| PROJECT REQUIREMENTS (Y/N)     |                                     |
|--------------------------------|-------------------------------------|
| EDISON EASEMENT REQUIRED       | <input type="checkbox"/>            |
| PWRD 88 REQUIRED               | <input type="checkbox"/>            |
| PERMIT REQUIRED                | <input checked="" type="checkbox"/> |
| PERMIT TYPE: BLANKET           |                                     |
| OUTAGE REQUIRED                | <input checked="" type="checkbox"/> |
| OUTAGE DATE: _____ TIME: _____ |                                     |
| TRAFFIC CONTROL REQUIRED       | <input checked="" type="checkbox"/> |
| PED. TRAFFIC CONTROL REQ'D     | <input type="checkbox"/>            |
| CONVEYANCE LETTER REQ'D        | <input type="checkbox"/>            |
| ENVIRONMENTAL SCREENING REQ'D  | <input type="checkbox"/>            |
| CSD 140 (TLM) REQ'D            | <input type="checkbox"/>            |

D14: Rev. 09/24/10

**TIE-IN MADE INTO A SECONDARY HANDHOLE:**  
If PVC conduit is used, riser bend installation may be made by the customer with prior SCE approval. Customer not to remove handhole cover. If metallic conduit is used or handhole cover needs to be removed, a SCE Qualified Person must be present.

CUSTOMER CONTACT  
BILL ENOS  
(760)-770-3224



**FINAL DESIGN**  
APPROVED FOR CONSTRUCTION



|                                 |  |  |                                    |
|---------------------------------|--|--|------------------------------------|
| DISTRICT<br>79 - PALM SPRINGS   | PROJ. MGR.<br>HOUSTON, ASHLEY N<br>PHONE 760-202-4236        | PLANNER<br>HOUSTON, ASHLEY N<br>PHONE 760-202-4236   | DESIGNER<br>HOUSTON, ASHLEY NOELLE |
| PROJECT NO.<br>1194483          | SERVICE REQUEST<br>2113806                                   | PROJECT-1<br>1095386 - METER & SERVICE CHANGE  | ASSOC DESIGN                       |
| CIRCUIT / VOLTAGE<br>ARNEZ 12KV | THOMAS GUIDE<br>RIV 818-C1                                   | PRODUCT-2  | ASSOC DESIGN                       |
| SUB / PG NO.<br>SANTA ROSA      | CIRCUIT CODE   | PRODUCT-3  |                                    |
| INVENTORY MAP<br>884-1951-5     | J.P.A. NO.   | PROPOSED CONSTRUCTION (LOCATION)<br>CITY OF RANCHO MIRAGE<br>XSTRT BOB HOPE & FRANK SINATRA<br>RANCHO MIRAGE, CA 92270 |                                    |
| ADDITIONAL FIM#<br>RELATED W.D. | T.L.M. DATA<br>SIZE KVA CUST % LOAD<br>EXIST. 25 12.2 3 48.8 | PROJ. 25 12.2 3  | SHEET<br>1 of 1                    |
| NOTIFICATION#                   | DUE DATE   | VOLTAGE DROP: 1.22<br>FLICKER FACTOR: N/A  | DESIGN/DRWG NO.<br>779420-0.01     |