

FOR CONTRACT NO.: 07-277804

INFORMATION HANDOUT

ENCROACHMENT PERMITS

LOS ANGELES COUNTY DEPARTMENT OF BEACHES AND HARBORS

PERMIT NO. RE-023-11

MATERIALS INFORMATION

BATTERY BACKUP SYSTEM CONNECTION DIAGRAMS
AND FOUNDATION DETAILS

ROUTE: 07-LA-1-18.0/39.3



LOS ANGELES COUNTY DEPARTMENT OF BEACHES AND HARBORS
13837 Fiji Way, Marina del Ray, California 90292

PERMIT NO. RE-023-11

Effective date: 02/01/12 Expiration date: 02/01/2013

BEACH/FACILITY (Premises): A 21' x 1' section of Gladstones' driveway at 17300 Pacific Coast Hwy, Pacific Palisades, as depicted in Exhibit A.

PERMITTEE:
California Department of Transportation
100 S. main Street, MS-6
Los Angeles, CA 90012

CONTACT:
Ms. Katherine W. Chen
Phone #: (213) 897-0755
Email: katherine_chen@dct.ca.gov

PURPOSE OF PERMIT: Access to a 21' x 1' to the Premises, as depicted in Exhibit A, to perform work associated with construction of an Americans with Disabilities Act curb ramp on the adjacent sidewalk.

EQUIPMENT TO BE USED: (n/a)

STAGING AREA: (n/a)

APPLICATION DATE: 05/09/11
PROCESSING FEE: \$250.00
DEPOSIT: \$0.00
PARKING FEE: \$0.00
TOTAL DUE: (waived)

TOTAL PAID: \$0.00
RECEIPT NO. (n/a)

ISSUE DATE: 05/25/11
SANTOS H. KREIMANN, DIRECTOR or
Authorized Representative

By: 
for Chief Property Manager
Asset Management Division

THIS PERMIT IS SUBJECT TO THE TERMS AND CONDITIONS AND AMENDMENTS LISTED BELOW AND TO THE PROVISIONS LISTED UNDER THE "GENERAL PROVISIONS" SECTION HEREIN

SPECIAL CONDITIONS:

1. At least 14 days before entering onto the Premises and beginning work, Permittee shall contact Property Agent, Stephen Nguyen, at (310) 577-7960 or snguyen@bh.lacounty.gov, and provide a copy of a notice to proceed, issued by the California Department of Transportation. Said notice shall include but not limited to, description of work and work date(s).
2. Permittee acknowledges that the total work days shall be less than fifteen consecutive days.
3. Working hours shall be Monday through Friday, between 8:00 a.m. and 5:00 p.m. No work is allowed on weekends or holidays.
4. Permittee shall not work, stage, or store any material on the Premises or Gladstone's parking lot.

DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY - ACQUISITION
NOTICE OF R/W CONSTRUCTION OBLIGATION(S) / PERMIT TO ENTER AND CONSTRUCT

To: John Njoroge
R/W Project Coordinator

Co/Rte/PM (KP): 07-1-17.1/47.4
EA: 27780
Project: Hwy 1 Construct ADA Curb
Ramps

Parcel Information:

Parcel No.: N/A
Property Owner: Los Angeles County Department of Beaches and Harbors
Property Address: 17300 Pacific Coast Highway, Pacific Palisades, CA 90272
Property Occupants: Parking lot for Gladstones Malibu Restaurant
APN No.: 4416-009-901 Permit Issued Date: May 25, 2011
Condemnation: Yes No

Notification Information:

Contact Person(s)/Title: Stephen Nguyen / Real Property Agent
Asset Management Division
13837 Fiji Way, Marina Del Rey, CA 90292
Telephone : (310) 577-7960 -work

Tony Sher/ General Manager
Gladstones Malibu Restaurant
17300 Pacific Coast Highway, Pacific Palisades, CA 90272
Telephone: (310) 573-0212-work
Cell: (323) 274-8776

How is notice to be provided (Check all that apply): Written Telephone
How much notice required: At least 14 days in advance

Special Circumstances:

Language: N/A Animals: N/A Other: N/A

Acquisition Information:

PEC Clauses: (See below) Duration of PEC: 12 Months
Beginning: 02/01/2012
Expiration Date: 02/01/2013

X State contractor obligations:

Please reference the attached copy of the **Permit No. RE-023-11** for the **Special Conditions** and **General Provisions** as outlined by the Los Angeles County Department of Beaches and Harbors.

Attachments: R/W Contract Map Other (Permit No. RE-023-11)

R/W Acquisition Agent: Katherine W. Chen Telephone No.: (213) 897-0755
Katherine W. Chen

R/W Acquisition Senior: Deborah C. Meyers Date: 5/24/2011
Deborah C. Meyers

PERMIT NO. RE-023-11

5. Permittee shall use best efforts to minimize the negative impact on Gladstone's parking lot operations, which shall include but not limited to ensuring that all vehicles and equipment belonging to Permittee, its agents, employees, contractors, subcontractors, invitees, visitors, and anyone holding under this Permit shall not block any driveways. Emergency and patron vehicles must be able to navigate safely and freely in and out of the parking spaces and Premises.
6. This Permit does not grant any special parking privileges unto Permittee, its agents, employees, contractors, subcontractors, invitees, visitors, and anyone holding under the Permit. Permittee shall obey all posted parking lot rules and regulations.
7. Permittee agrees to maintain the Premises in a condition existing prior to its taking the possession thereof. Any damages shall be repaired any damages or restore to the Premises to the same or better condition than it was at the time Permittee first entered the Premises. The Department shall have the right to inspect and require Permittee to re-do any repair or restoration work that it deems to be not satisfactory.

GENERAL PROVISIONS

1. Permittee is responsible for removing trash generated by any work under this Permit each day and removing any graffiti tagged on its property in a timely manner but not more than three days from receipt of the Department's written notice.
2. Permittee shall keep the Premises in good working order and maintain such property in a neat, clean, and orderly condition at all times during occupancy and not permit graffiti or debris to accumulate, nor to use or allow use of the Premises for any illegal or unauthorized purposes, and to comply with all federal, State, and local law, statute, and ordinances concerning Premises and the use thereof.
3. Permittee agrees to keep and perform all provisions contained in any permit(s), its extension, updates, amendments, or addenda issued or to be issued to Permittee by any governmental agency or commission, and Permittee shall provide the County of all copies thereof. Permittee must be able to demonstrate to the satisfaction of the County that it has obtained and will maintain for the duration of the Permit term all permits necessary for its project or activity, including permits not directly related to the Premises, prior to the effective date of this Permit. Failure to comply with this condition shall constitute a material breach of contract upon which the County may immediately terminate or suspend this Permit.
4. Permittee agrees to keep all advertising signs and marketing material off the Premises, other than signs displaying the name of Permittee and temporary signs to keep out public from the work site, unless prior written approval of the Director of the Department of Beaches and Harbors is obtained. Signs securing the work site must include Permittee's name and a contact telephone number. Said signs shall be for public inquiries and complaints only; no advertising will be allowed.
5. Permittee agrees to conduct the permitted activities in a courteous and non-profane manner, operate without interfering with the use of the Premises by the County or the public, except as herein permitted, and remove any agent, servant or employee who fails to conduct permitted activities in the manner heretofore described.
6. ~~Permittee acknowledges that this Permit is issued by County of Los Angeles to Permittee for the intended activities and is not intended, and shall not be construed to create the relationship of~~



PERMIT NO. RE-023-11

agent, servant, employee, partnership, joint venture, or association, as between County and Permittee. It is expressly understood by Permittee that in permitting the right to use the premises, no estate or interest in real property is being conveyed to Permittee, and that the right to use is only a nonexclusive, revocable and unassignable permission to occupy the Premises in accordance with the terms and conditions of the Permit for the purpose of conducting the permitted activities.

7. Permittee has examined the Premises and knows the conditions thereof. Permittee accepts the Premises in the present state and condition and waives any and all demand upon County for alteration, repair, or improvement thereof. Permittee shall make no alteration or improvement to the Premises without prior written approval from the County. Permittee shall arrange for and bear the cost of any other permits required by federal, State or local law, site preparation, installation of utilities, treatment of surface, enclosure of Premises, insurance premiums, utility bills, and other costs of any nature whatsoever, which are necessary in connection with or appurtenant to the operation and maintenance of Premises as used by Permittee. County will allow no credit for the cost of any such expenditure, work performed, or ordered done by Permittee.
8. Permittee may terminate this permit at anytime by giving County no less than thirty (30) days' advance written notice of intention to terminate. However, termination shall not be effective unless Permittee has complied with all of the following:
 - Vacated the Premises.
 - Removed all improvements Permittee has constructed or placed upon the Premises, if applicable.
 - Restored the Premises to as good a condition as existed on the day possession of Premises was taken by Permittee, allowing for the ordinary wear and tear associated with normal usage during occupancy and to reimburse the County for any damage done to Premises.
 - An authorized County representative shall inspect the site for safety hazards before a release is issued. Until a release is issued, Permittee shall continue to be responsible for the condition of the premises.
9. County may terminate this Permit at any time by giving Permittee no less than thirty (30) days advance written notice of intention to terminate. Upon receipt of such notice, Permittee shall vacate the Premises as required herein. Permittee agrees that should it fail to vacate as herein provided, the County or its authorized agents may enter upon said premises and remove Permittee's personal property therefrom, and in this event, Permittee waives any and all claims for damages against the County, its officers, agents, or employees. Permittee shall reimburse County for all expenses incurred by the County plus maximum interest allowed by law accruing from the day County incurred the expenses until such time as the principal and interest are fully paid by Permittee. Nothing herein shall be deemed a waiver of any rights of the County to demand and obtain possession of the Premises in accordance with law in the event Permittee violates any part of the terms or conditions herein.
10. It is understood and agreed to be part of the herein consideration that County may temporarily suspend or terminate the Permit without notice to Permittee in order to allow the performance by County, its officers, agents, and employees, of work necessary to protect persons or property, including the Premises, from impending danger, hazard, or harm.
11. It is understood and agreed that County shall not be responsible for any damage to Premises or injuries to persons that may arise from or be incidental to the use and occupancy of Premises, or for damages to the property of Permittee, or for injuries to the person of Permittee, Permittee's agents, employees, contractors, subcontractors, servants, successors, subtenants, invitees, visitors or others who may be on Premises at anyone's invitation, by the Permittee or anyone under the



PERMIT NO. RE-023-11

Permittee, and/or its agents, employees, contractors, subcontractors. Permittee agrees to indemnify, defend, and hold harmless the County for such claims and liability pursuant to the conditions set forth herein.

12. This Permit shall cancel and terminate any prior oral or written agreement, if any, between County and Permittee for use of the Premises, as of the commencement date of this Permit.
13. Permittee shall indemnify, defend, and hold harmless County, its Special Districts, elected and appointed officers, employees and agents from and against any and all liability, including but not limited to demands, claims, actions, fees, costs and expenses (including attorney and expert witness fees), arising from or connected with the activities of, or operation and maintenance of the Premises by, Permittee or its agents, employees, contractors, subcontractors, servants, invitees, visitors and anybody holding under the Permit or on the Premises.

Without limiting Permittee's indemnification of the County, Permittee shall at its own expense take out and maintain in force, at all times during the term of this Permit, a policy or policies of insurance covering Premises. Such insurance shall be provided by insurer(s) satisfactory to the County. Permittee, at its sole option, may satisfy all or any part of this insurance requirement through use of a program of self insurance (self-funding of its liabilities). Certificate evidencing coverage or letter evidencing self-funding will be provided to County after execution of this Permit at County's request. At a minimum, the policy shall meet the following minimum criteria:

- Commercial General Liability insurance (providing scope of coverage equivalent to ISO policy form CG 00 01), naming County and its Agents as an additional insured, with limits of not less than:
General Aggregate: \$2 millions
Products/Completed Operations Aggregate: \$1 million
Personal and Advertising Injury: \$1 million
Each Occurrence: \$1 million

• The County of Los Angeles, its Special Districts, elected officials, officers, agents, employees and volunteers (collectively County and its Agents) shall be provided additional insured status under Permittee's Commercial General Liability policy with respect to liability arising out of Permittee's ongoing and completed operations performed on the Premises. County and its Agents' additional insured status shall apply with respect to liability and defense of suits arising out of the Permittee's acts or omissions, whether such liability is attributed to the Permittee or to the County. If County is not named as an Additional Insured in the original general liability policy, an endorsement will be necessary to satisfy this provision.

• This Permit No. RE-023-11 is included as part of the insured premises to be evidenced by an endorsement or a similar instrument. (If the Premises or this Permit is not named as an Additional Insured in the original policy, an endorsement will be necessary to satisfy this provision.)

• Automobile Liability insurance (providing scope of coverage equivalent to ISO policy form CA 00 01) with limits of not less than \$1 million for bodily injury and property damage, in combined or equivalent split limits, for each single accident. Insurance shall cover liability arising out of Permittee's use of autos pursuant to this Permit, including owned, leased, hired, and/or non-owned autos, as each may be applicable.

• Workers' Compensation and Employers' Liability insurance in an amount and form to meet all applicable requirements of the Labor Code of the State of California, which includes Employers' liability coverage with limits of not less than \$1 million per accident and which specifically covers



PERMIT NO. RE-023-11

the persons and risks involved in this Permit. Permittee understands and agrees that all persons furnishing services pursuant to this Permit are, for purposes of Workers' Compensation liability, employees solely of Permittee and not of County. Permittee shall bear the sole responsibility and liability for furnishing Workers' Compensation benefits to any person for injuries arising from or connected with services performed on behalf of Permittee pursuant to this Permit.

All policies of insurance or comparable programs of self-insurance shall be with a company or companies authorized by law to transact insurance business in the State of California. Prior to the commencement date of this Permit, Permittee shall furnish to the County a copy of the policy of insurance evidencing Permittee's insurance coverage.

Failure on the part of Permittee to procure or maintain required insurance shall constitute a material breach of contract upon which the County may immediately terminate this Permit.

Upon renewal of any of the policies of insurance, Permittee shall furnish to the County a Certificate of Insurance evidencing Permittee's continued insurance coverage. The County shall be given notice in writing at least 30 days in advance of cancellation or modification of such policy.

In the event any of the policies are changed or if the insurance carrier is changed, Permittee shall provide the County a copy of the replacement policy meeting the minimum requirements as above noted.

14. Permittee shall not construct or place any improvements on the Premises.
15. County may, at its sole discretion, enter Premises to conduct Environmental Site Assessments. Upon review of such Assessments, County may, at its sole discretion, terminate this Permit consistent with the general provisions herein. Permittee shall bear any and all responsibility, expense, and liability incurred in the cleanup and treatment of any hazardous materials or condition found on the Premises caused by Permittee's use, storage, or treatment of any hazardous materials on or within the Premises.
16. Each County Lobbyist as defined in Los Angeles County Code Section 2.160.010, retained by Permittee, shall fully comply with the County Lobbyist Ordinance, Los Angeles County Code Chapter 2.160. Failure on the part of any Lobbyist retained by Permittee to fully comply with the County Lobbyist Ordinance, shall constitute a material breach of this Permit upon which the County may terminate or suspend this Permit.



PERMIT NO. RE-023-11

ACCEPTANCE

We, the undersigned Permittee, have read, understood and agreed to all the terms, conditions, and restriction contained in this permit.

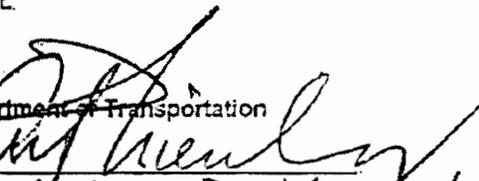
PERMITTEE:
California Department of Transportation

Signature:

Name in Print:

Title:

Date:

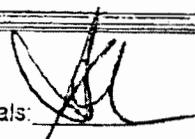


Andrew P. Nierenberg

Deputy District Director, Right of Way

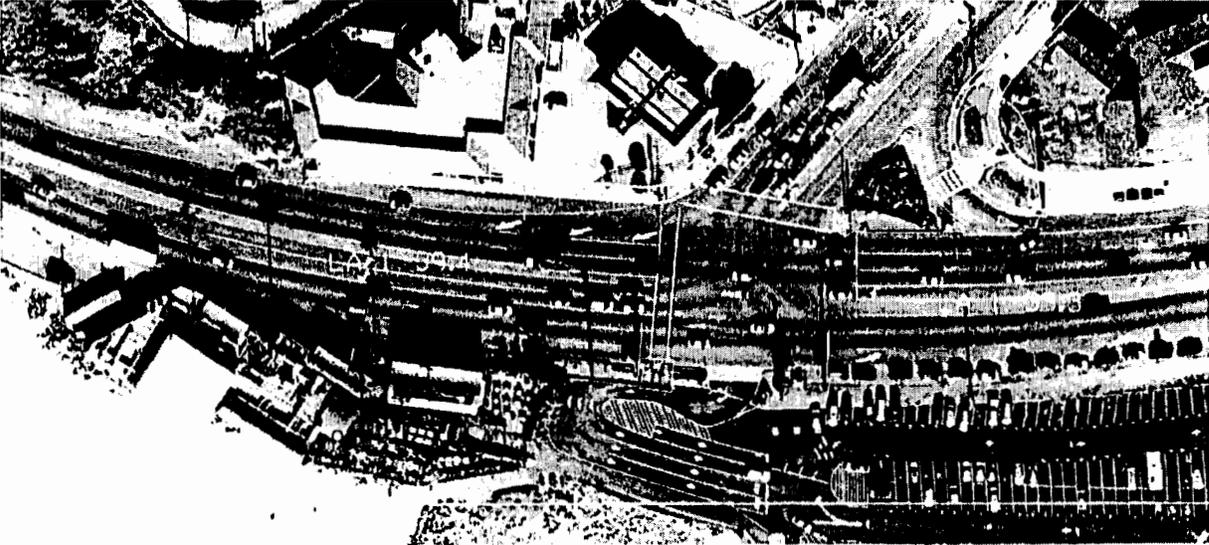
May 23, 2011

WARNING: COMPLETION OF AN APPLICATION CONFERS NO PRIVILEGES UPON THE APPLICANT. DO NOT ATTEMPT TO ENTER OR USE THE PROPERTY UNTIL YOU HAVE RECEIVED A FULLY EXECUTED PERMIT. ANY ATTEMPT TO ENTER OR USE THE PREMISES MAY CAUSE YOUR APPLICATION TO BE REJECTED AND MAY SUBJECT YOU TO CIVIL OR CRIMINAL PROSECUTION.



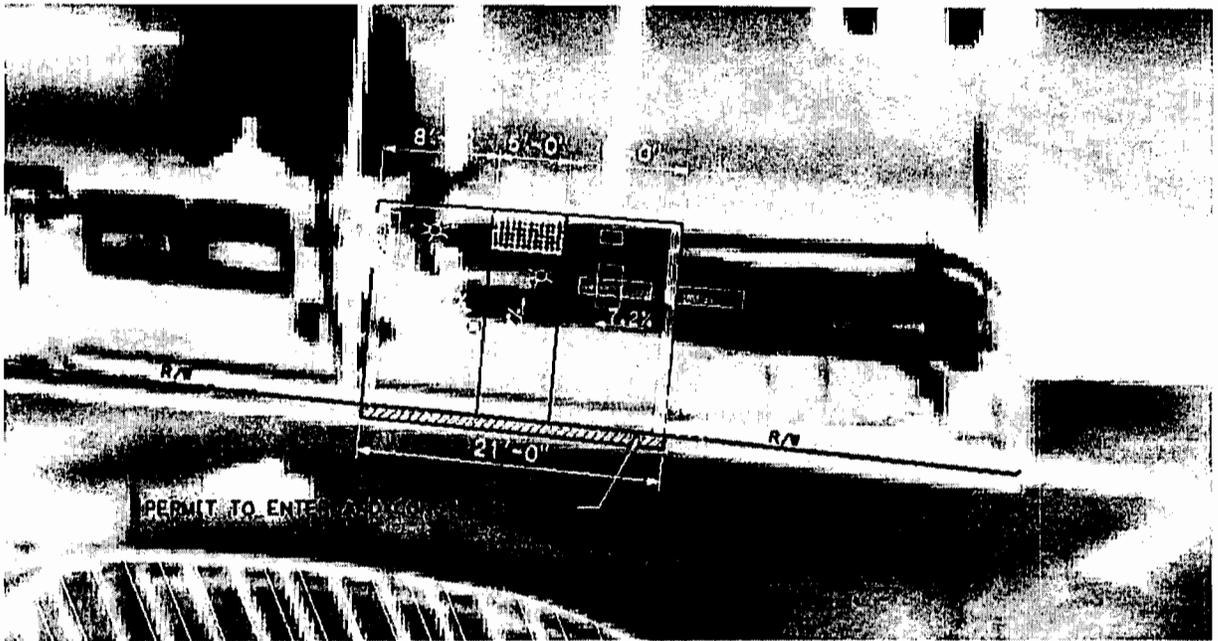
Right of Entry Permit No. RE-023-11

Exhibit A (page 1 of 3)



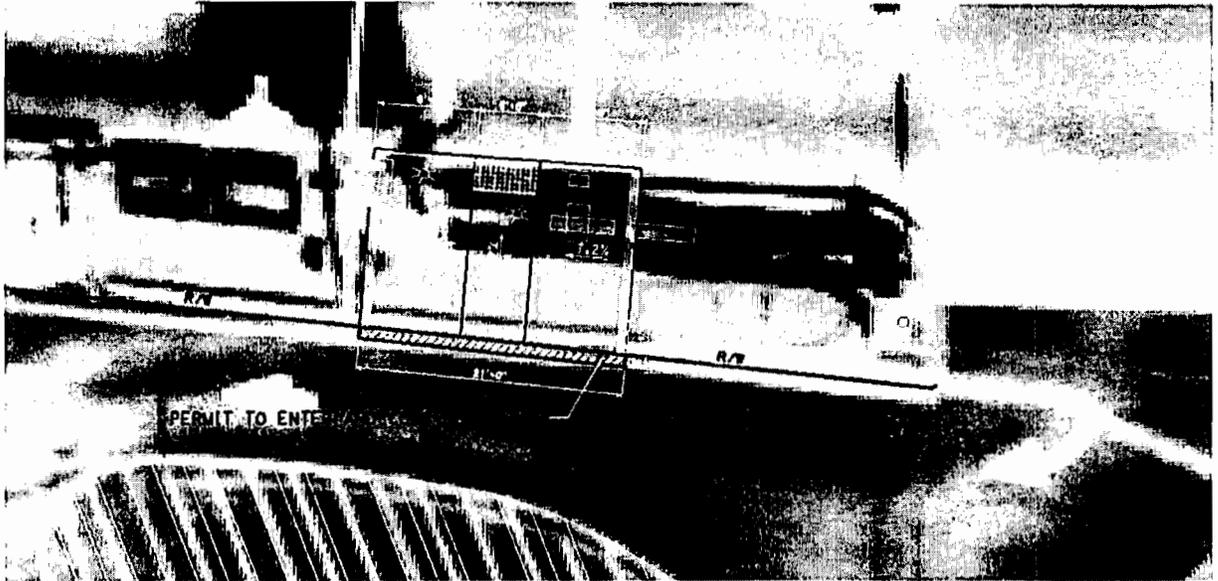
Right of Entry Permit No. RE-023-11

Exhibit A (page 2 of 3)



Right of Entry Permit No. RE-023-11

Exhibit A (page 3 of 3)

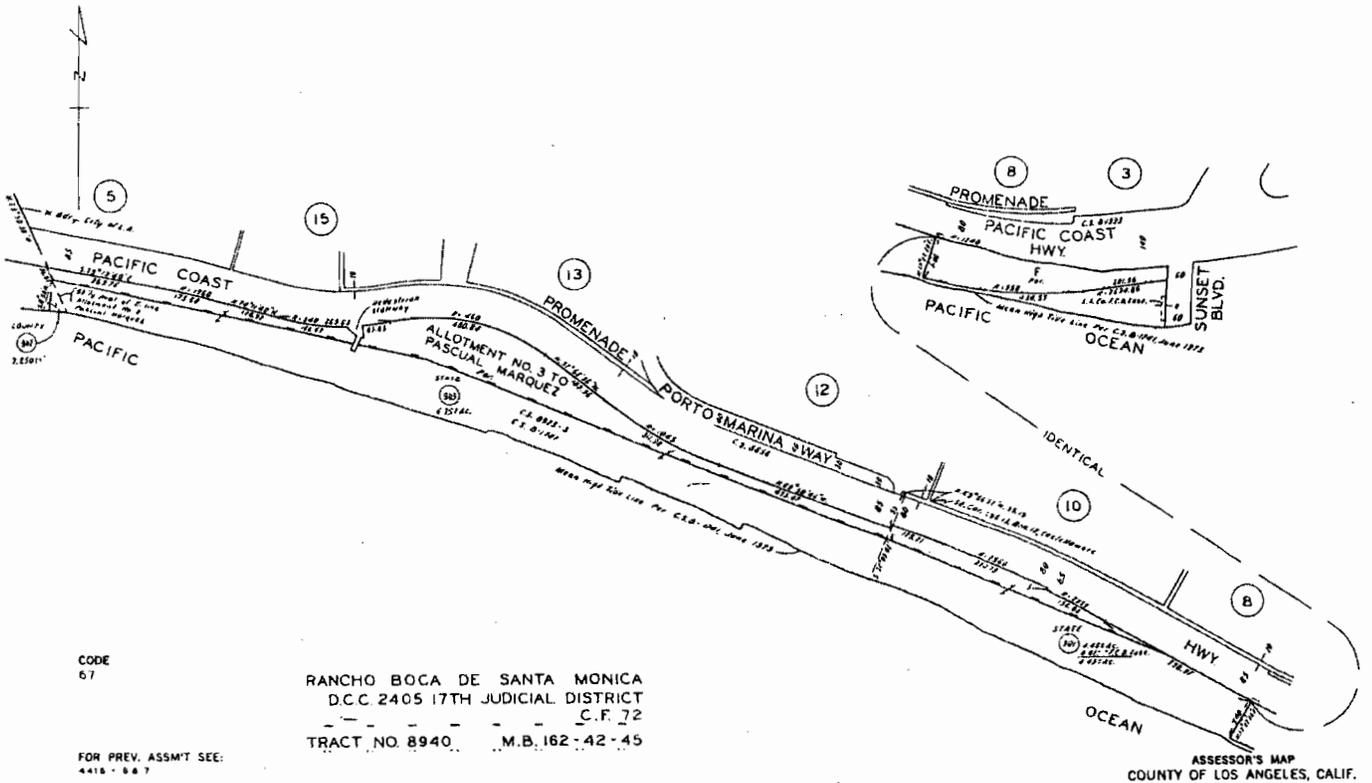


Loc 13

85101000001 01

4416 | 9
SCALE 1" = 200'

1996



CODE
67

RANCHO BOCA DE SANTA MONICA
D.C.C. 2405 17TH JUDICIAL DISTRICT
C.F. 72
TRACT NO. 8940 M.B. 162-42-45

FOR PREV. ASSM'T SEE:
4416 - 667

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

INDEX OF PLANS

Sheet No.	Description
1	Title and Location Map
2-14	Construction Details
15-27	Utility Plans
28-29	Construction Area Signs
30-47	Stage Construction and Quantities Plans
48	Traffic Handling Plan
49	Summary of Quantities
49-	Revised Standard Plans

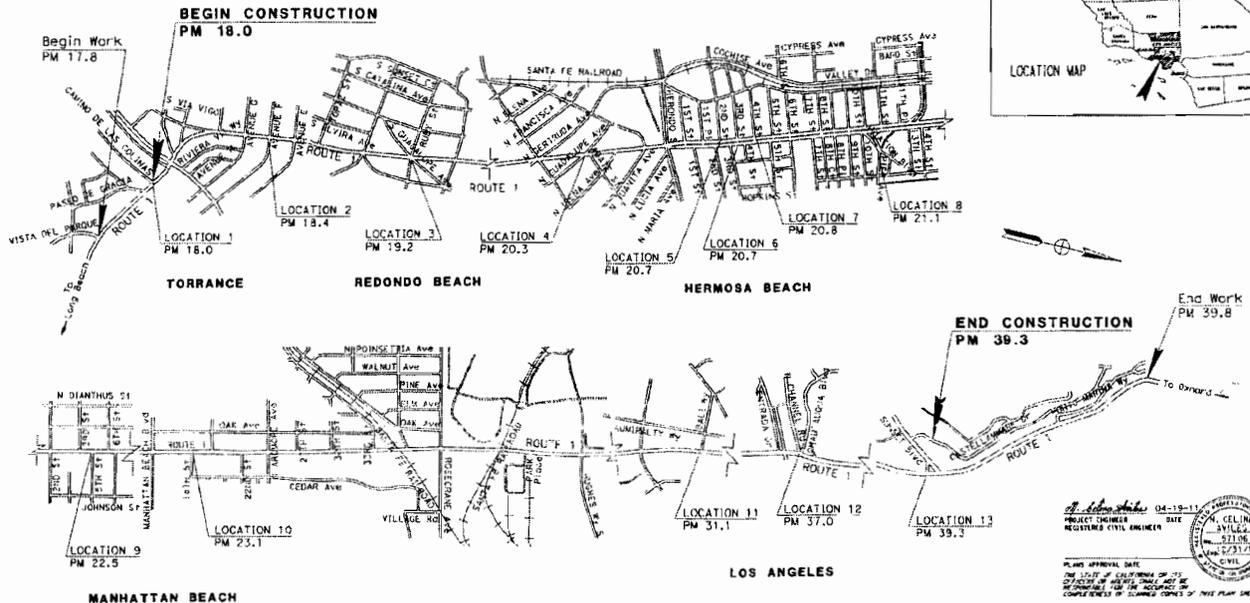
THE STANDARD PLANS LIST APPLICABLE TO THE CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISION BOOK.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN LOS ANGELES COUNTY AT VARIOUS LOCATIONS
FROM CAMINO DE LAS COLINAS TO
SUNSET BOULEVARD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

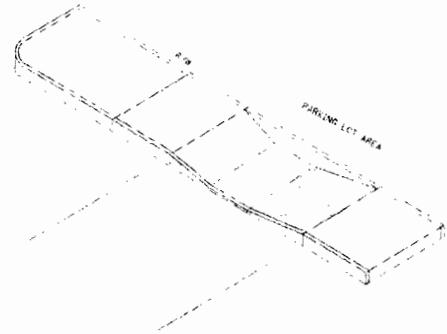
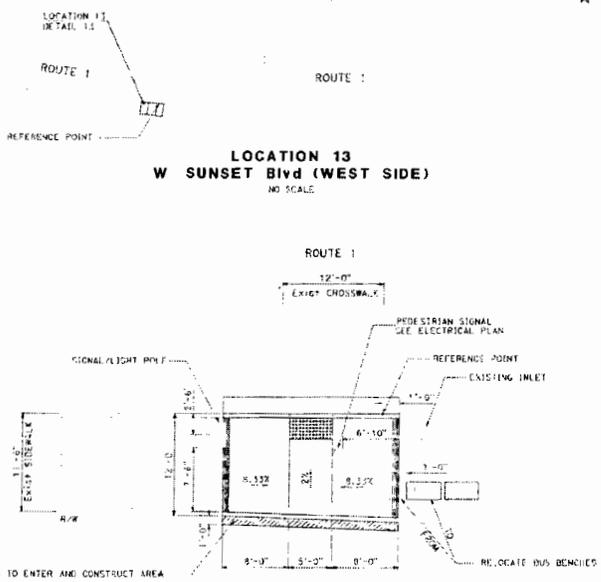
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	1	18.0/39.3	1	49



[Signature] 04-19-11
PROJECT ENGINEER
REGISTERED CIVIL ENGINEER
DATE 04-19-11
DATE 04-19-11

CONTRACT NO. 07-277804
PROJECT ID 0700000536

SHEET NUMBER	TOTAL SHEETS	DATE	SCALE
13	13	10/02/2013	AS SHOWN



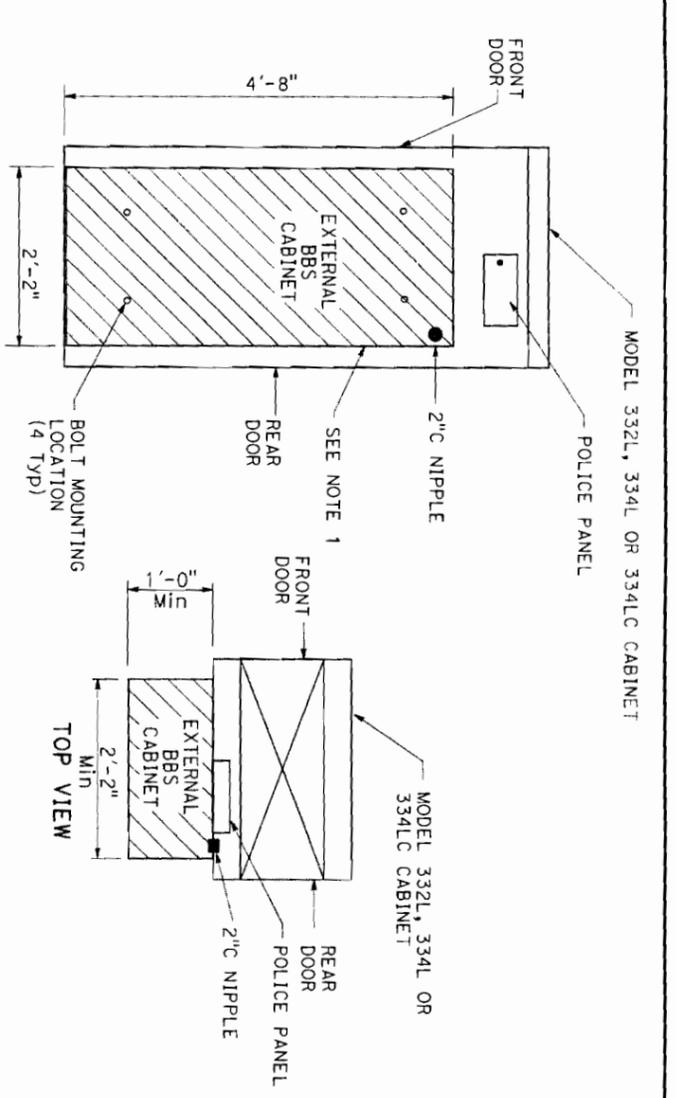
PERMIT TO ENTER AND CONSTRUCT AREA
SCALE AS SHOWN
C-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
PROJECT NO. 0700000161
SHEET NO. 13

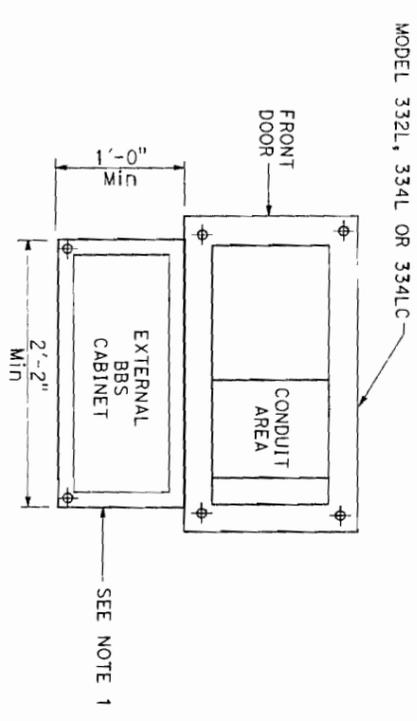
INFORMATION HANDOUT
BATTERY BACKUP SYSTEM CONNECTION
DIAGRAMS

PROJECT No. 0700000536
CONTRACT 07-277801

TE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISED BY
		CHECKED BY	DATE REVISED

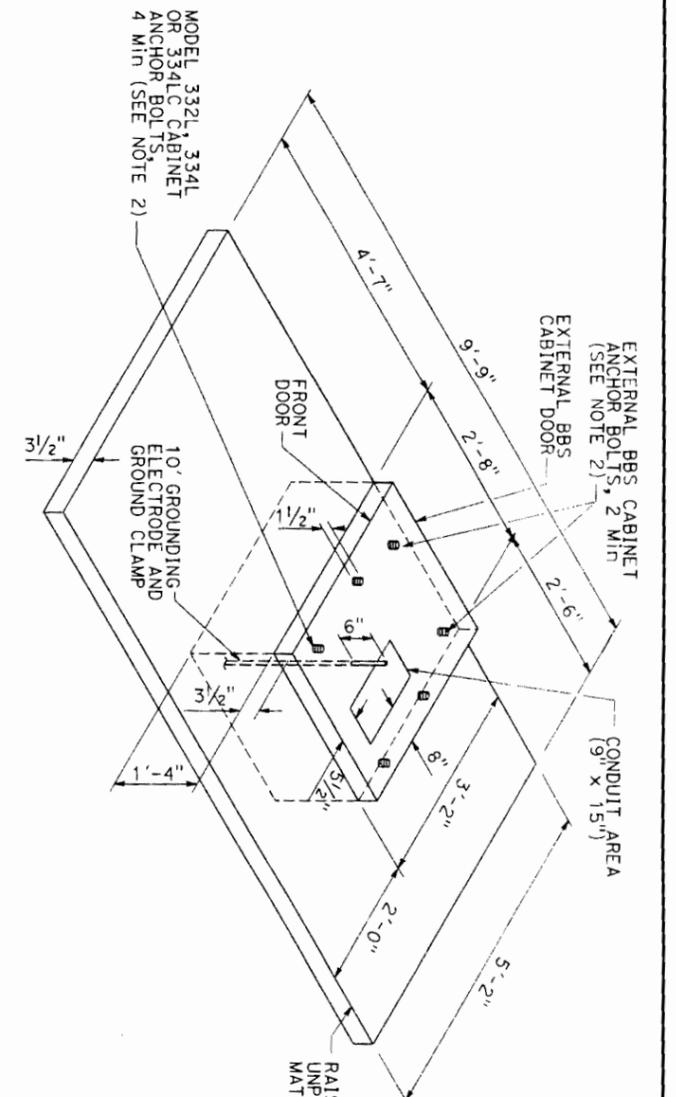


EXTERNAL BBS CABINET MOUNTED TO THE CABINET
MODEL 332L, 334L OR 334LC CABINET

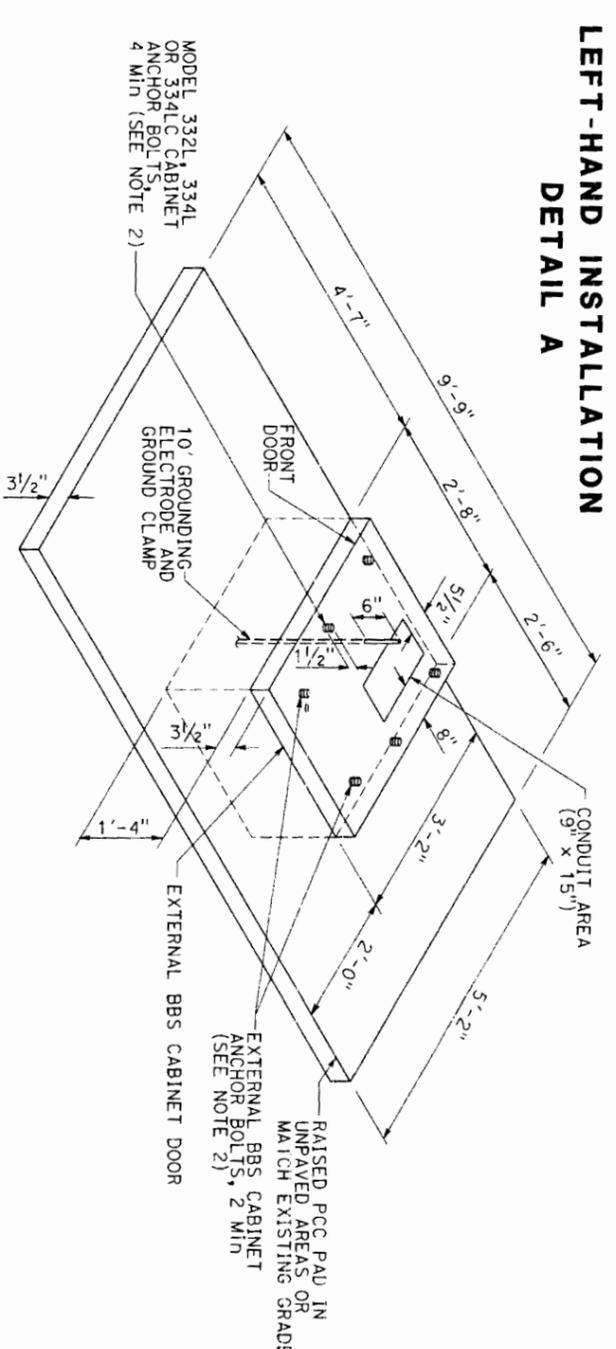


BASE PLAN FOR BBS MOUNTED TO THE CABINET
MODEL 332L, 334L OR 334LC CABINET

(FOR DIMENSIONS AND DETAILS NOT SHOWN, SEE SHEET AG-1 TO AG-4, CABINET HOUSING DETAILS OF THE TRANSPORTATION ELECTRICAL EQUIPMENT SPECIFICATION (TEES))



LEFT-HAND INSTALLATION
DETAIL A



RIGHT-HAND INSTALLATION
DETAIL B

MODIFIED MODEL 332L, 334L OR 334LC CABINET FOUNDATION DETAIL FOR BATTERY BACKUP SYSTEM (BBS)

(FOR ADDITIONAL NOTES, SEE SHEET ES-3C OF THE STANDARD PLANS FOR MODEL 332L, 334L OR 334LC CABINETS)

NOTE: (THIS SHEET ONLY)

1. THE EXTERNAL BBS CABINET SHALL BE MOUNTED TO THE MODEL 332L, 334L OR 334LC CABINET WITH FOUR 18-8 STAINLESS STEEL HEX HEAD, FULLY-THREADED, 3/8"-16 x 1" BOLTS; TWO WASHERS PER BOLT, DESIGNED FOR 3/8" BOLTS AND ARE 18-8 STAINLESS STEEL, 1" OUTSIDE DIAMETER, ROUND, AND FLAT; AND ONE K-LOCK NUT PER BOLT THAT IS 18-8 STAINLESS STEEL AND A HEX-NUT. THE ENGINEER WILL HAVE TO APPROVE THE BOLT MOUNTING LOCATION PRIOR TO INSTALLATION.
2. THE ANCHOR BOLTS SHALL BE 3/4" Dia x 15" WITH A 2"-90° BEND. THE CABINET MANUFACTURER'S SPECIFICATION SHALL DETERMINE THE LOCATION OF THE ANCHOR BOLTS IN THE FOUNDATION. THE ENGINEER WILL HAVE TO APPROVE THE ANCHOR BOLTS AND ITS LOCATION IN THE FOUNDATION PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF THE BBS CABINET PRIOR TO CONSTRUCTING THE FOUNDATION OF THE STD MODEL 332L, 334L OR 334LC CABINET FOUNDATION. THE ENGINEER WILL HAVE TO APPROVE ANY NECESSARY DEVIATIONS PRIOR TO CONSTRUCTION.
4. ALL DIMENSIONS ARE NOMINAL.

ELECTRICAL SYSTEMS
(BACKUP BATTERY SYSTEM FOUNDATION DETAILS)

NO SCALE

Dist#	COUNTY	LOCATION CODE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS

REGISTERED CIVIL ENGINEER
 DATE 12-20-07
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OR SCANNED COPIES OF THIS PLAN SHEET.

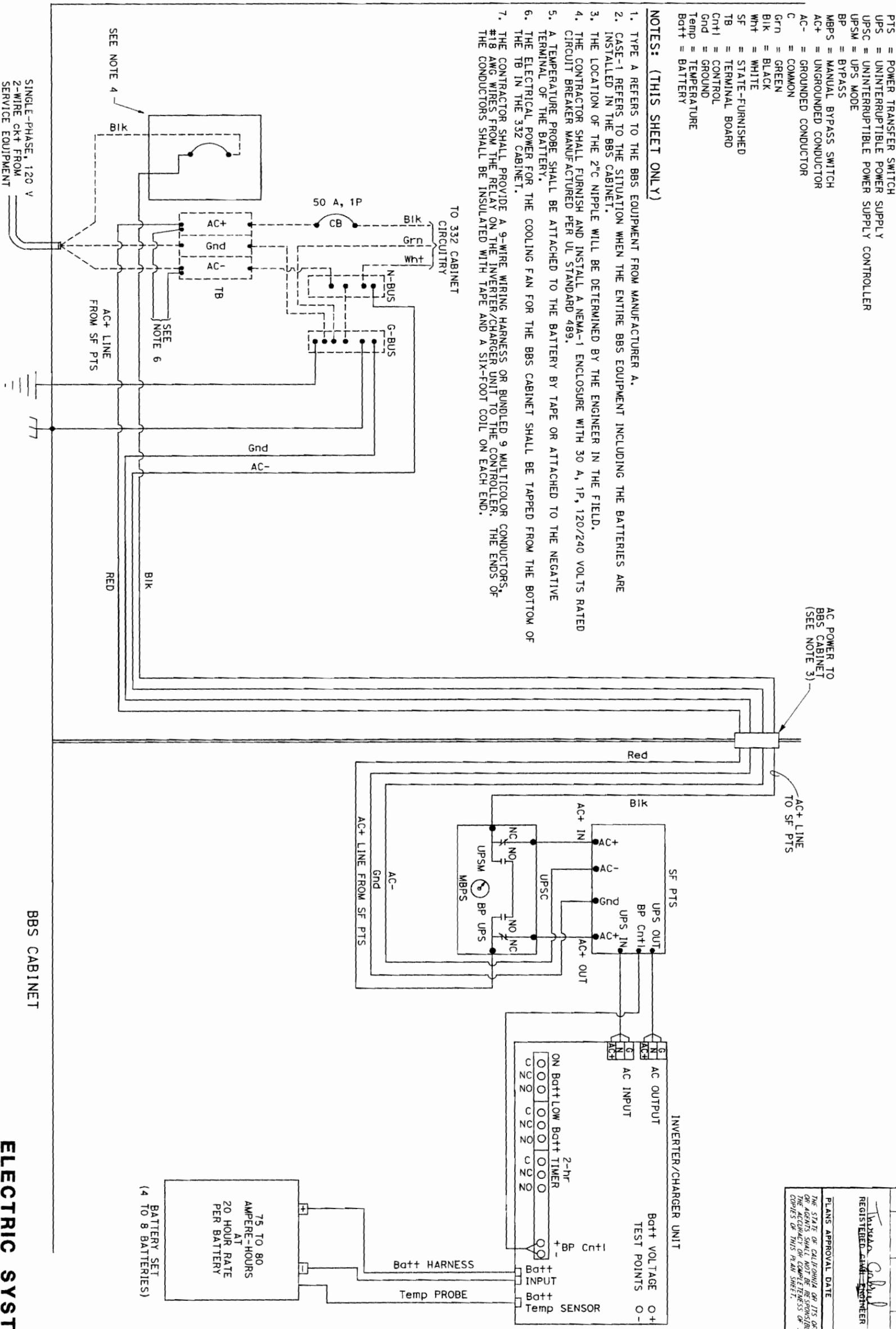
PROFESSIONAL ENGINEER
 No. E15129
 Exp. 6-30-10
 STATE OF CALIFORNIA
 ELEC

LEGEND: (THIS SHEET ONLY)

- PTS = POWER TRANSFER SWITCH
- UPS = UNINTERRUPTIBLE POWER SUPPLY
- UPSC = UNINTERRUPTIBLE POWER SUPPLY CONTROLLER
- UPSM = UPS MODE
- BP = BYPASS
- MBPS = MANUAL BYPASS SWITCH
- AC+ = UNGROUNDED CONDUCTOR
- AC- = GROUNDED CONDUCTOR
- C = COMMON
- Grn = GREEN
- Blk = BLACK
- Whit = WHITE
- SF = STATE-FURNISHED
- TB = TERMINAL BOARD
- Cnt1 = CONTROL
- Gnd = GROUND
- Temp = TEMPERATURE
- Batt = BATTERY

NOTES: (THIS SHEET ONLY)

1. TYPE A REFERS TO THE BBS EQUIPMENT FROM MANUFACTURER A.
2. CASE-1 REFERS TO THE SITUATION WHEN THE ENTIRE BBS EQUIPMENT INCLUDING THE BATTERIES ARE INSTALLED IN THE BBS CABINET.
3. THE LOCATION OF THE 2" NIPPLE WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEMA-1 ENCLOSURE WITH 30 A, 1P, 120/240 VOLTS RATED CIRCUIT BREAKER MANUFACTURED PER UL STANDARD 489.
5. A TEMPERATURE PROBE SHALL BE ATTACHED TO THE BATTERY BY TAPE OR ATTACHED TO THE NEGATIVE TERMINAL OF THE BATTERY.
6. THE ELECTRICAL POWER FOR THE COOLING FAN FOR THE BBS CABINET SHALL BE TAPPED FROM THE BOTTOM OF THE TB IN THE 332 CABINET.
7. THE CONTRACTOR SHALL PROVIDE A 9-WIRE WIRING HARNESS OR BUNDLED 9 MULTICOLOR CONDUCTORS, #18 AWG WIRES FROM THE RELAY ON THE INVERTER/CHARGER UNIT TO THE CONTROLLER. THE ENDS OF THE CONDUCTORS SHALL BE INSULATED WITH TAPE AND A SIX-FOOT COIL ON EACH END.



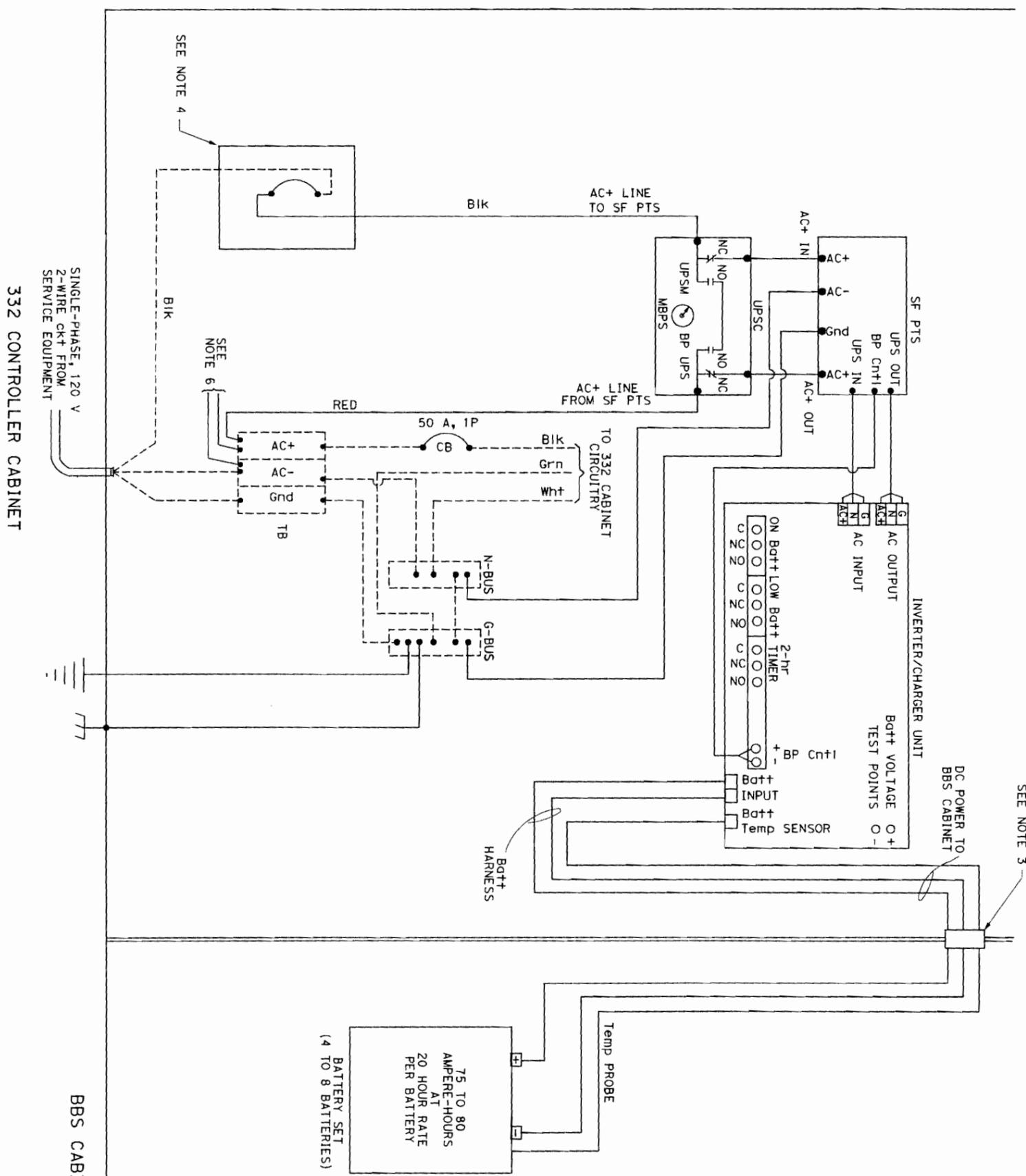
Dist# COUNTY LOCATION CODE POST MILES TOTAL PROJECT SHEET TOTAL NO. SHEETS

REGISTERED PROFESSIONAL ENGINEER
 T. J. GARDNER
 No. E15129
 Exp. 6-30-10
 STATE OF CALIFORNIA

PLANS APPROVAL DATE 12-20-07
 REGISTERED PROFESSIONAL ENGINEER DATE 12-20-07
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**ELECTRIC SYSTEM
 (BBS POWER TYPE A, CASE-1)
 CONNECTION DIAGRAM**

E OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION Caltrans	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISED BY
		CHECKED BY	DATE REVISED



LEGEND: (THIS SHEET ONLY)

- PTS = POWER TRANSFER SWITCH
- UPS = UNINTERRUPTIBLE POWER SUPPLY
- UPS-C = UNINTERRUPTIBLE POWER SUPPLY CONTROLLER
- UPS-M = UPS MODE
- BP = BYPASS
- MBPS = MANUAL BYPASS SWITCH
- AC+ = UNGROUNDED CONDUCTOR
- AC- = GROUNDED CONDUCTOR
- C = COMMON
- Grn = GREEN
- Blk = BLACK
- Wh+ = WHITE
- SF = STATE-FURNISHED
- Batt+ = BATTERY
- Temp = TEMPERATURE
- TB = TERMINAL BOARD
- Cnt+1 = CONTROL
- Gnd = GROUND

NOTES: (THIS SHEET ONLY)

1. TYPE B REFERS TO THE BBS EQUIPMENT FROM MANUFACTURER B.
2. CASE-2 REFERS TO THE SITUATION WHEN ONLY THE BATTERIES ARE INSTALLED IN THE BBS CABINET, THE REMAINING EQUIPMENT IS PLACED IN THE 332 CONTROLLER CABINET.
3. THE LOCATION OF THE 2" C NIPPLE WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEMA-1 ENCLOSURE WITH 30 A, 1P, 120/240 VOLTS RATED CIRCUIT BREAKER MANUFACTURED PER UL STANDARD 489.
5. A TEMPERATURE PROBE SHALL BE ATTACHED TO THE BATTERY BY TAPE OR ATTACHED TO THE NEGATIVE TERMINAL OF THE BATTERY.
6. THE ELECTRICAL POWER FOR THE COOLING FAN FOR THE BBS CABINET SHALL BE TAPPED FROM THE BOTTOM OF THE TB IN THE 332 CABINET.
7. THE CONTRACTOR SHALL PROVIDE A 9-WIRE WIRING HARNESS OR BUNDLED 9 MULTICOLOR CONDUCTORS, #18 AWG WIRES FROM THE RELAY ON THE INVERTER/CHARGER UNIT TO THE CONTROLLER. THE ENDS OF THE CONDUCTORS SHALL BE INSULATED WITH TAPE AND A SIX-FOOT COIL ON EACH END.

DIST#	COUNTY	LOCATION CODE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS

REGISTERED ENGINEER
 THERESA A. GADT (el)
 No. E15129
 Exp. 6-30-10
 STATE OF CALIFORNIA
 REGISTERED ELECTRICAL ENGINEER

PLANS APPROVAL DATE: 12-28-07
 REGISTERED ENGINEER: Theresa A. Gadt (el)
 REGISTERED DATE: 12-28-07
 REGISTERED NO.: E15129
 REGISTERED STATE: CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR EMPLOYEES SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS OR FOR THE CONSEQUENCES OF ANY SUCH ERRORS OR OMISSIONS OR FOR THE CONSEQUENCES OF ANY SUCH ERRORS OR OMISSIONS OR FOR THE CONSEQUENCES OF ANY SUCH ERRORS OR OMISSIONS.

BBS CABINET

ELECTRICAL SYSTEMS

(BBS POWER CONNECTION DIAGRAM, TYPE A, CASE-2)

NO SCALE

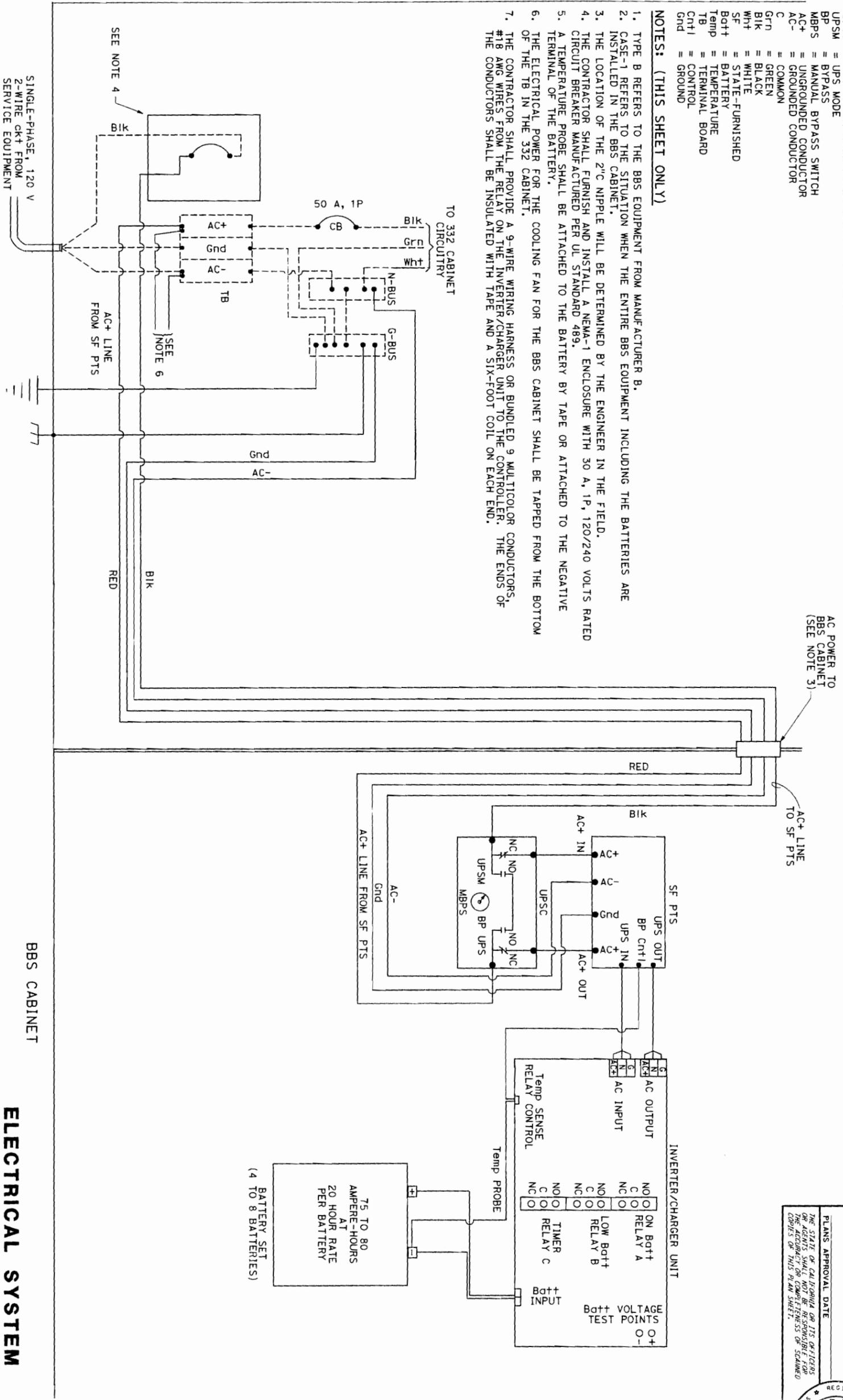


LEGEND: (THIS SHEET ONLY)

- PTS = POWER TRANSFER SWITCH
- UPS = UNINTERRUPTIBLE POWER SUPPLY CONTROLLER
- UPSM = UPS MODE
- BP = BYPASS
- MBPS = MANUAL BYPASS SWITCH
- AC+ = UNGROUNDING CONDUCTOR
- AC- = GROUNDING CONDUCTOR
- C = COMMON
- Grn = GREEN
- Blk = BLACK
- Wht = WHITE
- SF = STATE-FURNISHED
- Batt+ = BATTERY
- Temp = TEMPERATURE
- TB = TERMINAL BOARD
- Cntl = CONTROL
- Gnd = GROUND

NOTES: (THIS SHEET ONLY)

1. TYPE B REFERS TO THE BBS EQUIPMENT FROM MANUFACTURER B.
2. CASE-1 REFERS TO THE SITUATION WHEN THE ENTIRE BBS EQUIPMENT INCLUDING THE BATTERIES ARE INSTALLED IN THE BBS CABINET.
3. THE LOCATION OF THE 2" C NIPPLE WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEMA-1 ENCLOSURE WITH 30 A, 1P, 120/240 VOLTS RATED CIRCUIT BREAKER MANUFACTURED PER UL STANDARD 489.
5. A TEMPERATURE PROBE SHALL BE ATTACHED TO THE BATTERY BY TAPE OR ATTACHED TO THE NEGATIVE TERMINAL OF THE BATTERY.
6. THE ELECTRICAL POWER FOR THE COOLING FAN FOR THE BBS CABINET SHALL BE TAPPED FROM THE BOTTOM OF THE TB IN THE 332 CABINET.
7. THE CONTRACTOR SHALL PROVIDE A 9-WIRE WIRING HARNESS OR BUNDLED 9 MULTICOLOR CONDUCTORS, #18 AWG WIRES FROM THE RELAY ON THE INVERTER/CHARGER UNIT TO THE CONTROLLER. THE ENDS OF THE CONDUCTORS SHALL BE INSULATED WITH TAPE AND A SIX-FOOT COIL ON EACH END.



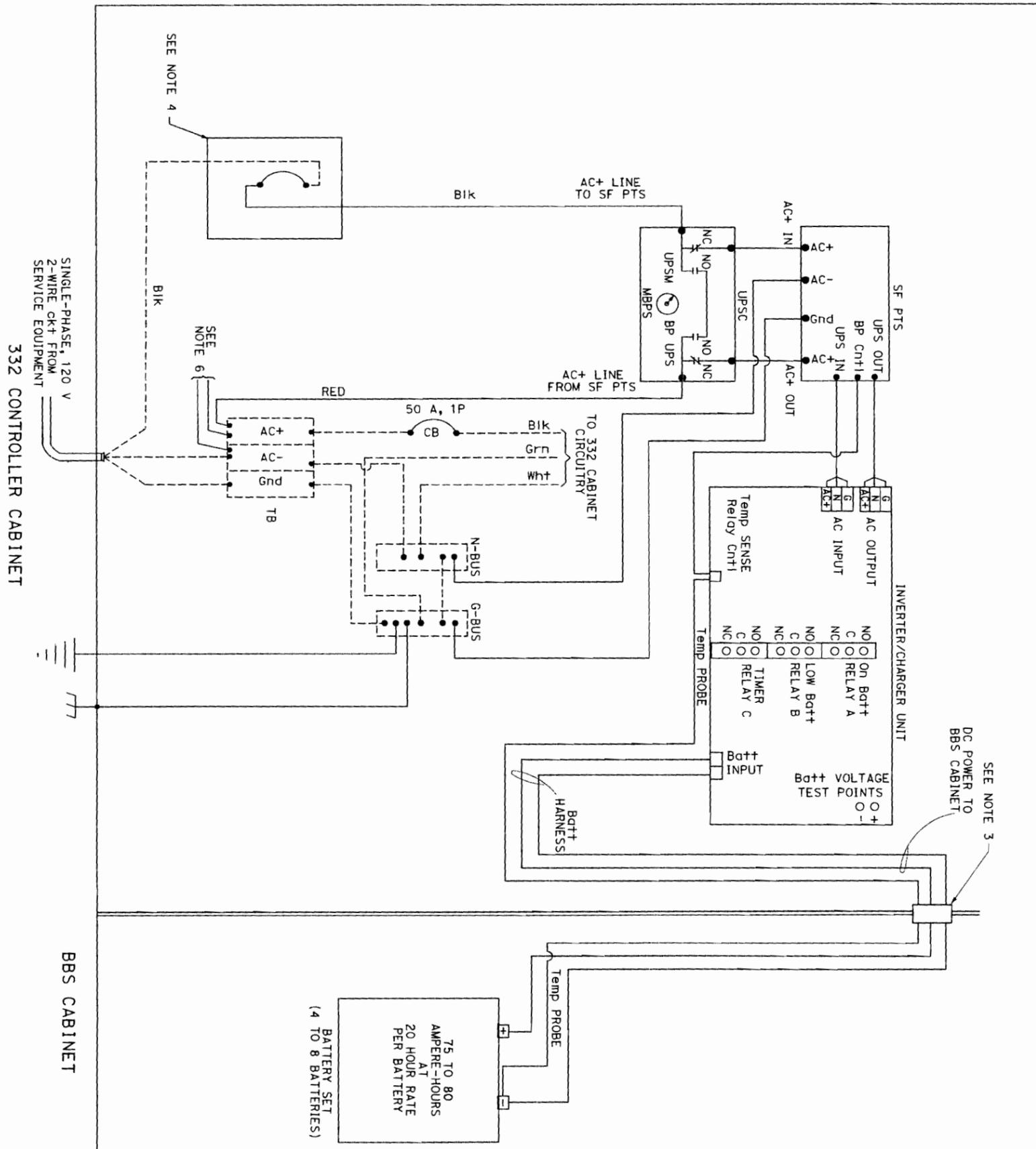
Dist# COUNTY LOCATION CODE POST MILES SHEET TOTAL
 TOTAL PROJECT SHEETS

REGISTERED PROFESSIONAL ENGINEER
 A. Godrlel
 No. E15129
 Exp. 5-30-10
 STATE OF CALIFORNIA

PLANS APPROVAL DATE 12-20-07
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION OF THE PROJECT OR FOR ANY ERRORS OR OMISSIONS ON THIS PLAN SHEET.

ELECTRICAL SYSTEM
(BBS POWER CONNECTION DIAGRAM,
TYPE B, CASE-1)

OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION Caltrans	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISED BY	
		CHECKED BY	DATE REVISED	



LEGEND: (THIS SHEET ONLY)

- PTS = POWER TRANSFER SWITCH
- UPS = UNINTERRUPTIBLE POWER SUPPLY
- UPS-C = UNINTERRUPTIBLE POWER SUPPLY CONTROLLER
- UPS-M = UPS MODE
- BP = BYPASS
- MBPS = MANUAL BYPASS SWITCH
- AC+ = UNGROUNDED CONDUCTOR
- AC- = GROUNDED CONDUCTOR
- C = COMMON
- GRN = GREEN
- BLK = BLACK
- WHT = WHITE
- SF = STATE-FURNISHED
- Batt+ = BATTERY
- Temp = TEMPERATURE
- TB = TERMINAL BOARD
- Cntl = CONTROL
- Gnd = GROUND

NOTES: (THIS SHEET ONLY)

1. TYPE B REFERS TO THE BBS EQUIPMENT FROM MANUFACTURER B.
2. CASE-2 REFERS TO THE SITUATION WHEN ONLY THE BATTERIES ARE INSTALLED IN THE BBS CABINET, THE REMAINING EQUIPMENT IS PLACED IN THE 332 CONTROLLER CABINET.
3. THE LOCATION OF THE 2" C NIPPLE WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEMA-1 ENCLOSURE WITH 30 A, 1P, 120/240 VOLTS RATED CIRCUIT BREAKER MANUFACTURED PER UL STANDARD 489.
5. A TEMPERATURE PROBE SHALL BE ATTACHED TO THE BATTERY BY TAPE OR ATTACHED TO THE NEGATIVE TERMINAL OF THE BATTERY.
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**ELECTRICAL SYSTEM
(BBS POWER CONNECTION DIAGRAM,
TYPE B, CASE-2)**

Dist	COUNTY	LOCATION CODE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	No. SHEETS

REGISTERED PROFESSIONAL ENGINEER
 THERESA A. GODDARD
 No. E15129
 Exp. 6-30-10
 STATE OF CALIFORNIA
 REGISTERED ELECTRICIAN

PLANS APPROVAL DATE: 12-20-07
 REGISTERED PROFESSIONAL ENGINEER DATE: 12-20-07
 REGISTERED PROFESSIONAL ENGINEER: THERESA A. GODDARD
 No. E15129
 Exp. 6-30-10
 STATE OF CALIFORNIA
 REGISTERED ELECTRICIAN

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