



**DEPARTMENT OF THE ARMY**  
SAN FRANCISCO DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
1455 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94103-1398

MAY 14 2009

REPLY TO

Regulatory Division

SUBJECT: File Number SPN-2006-30009 S

Mr. Jeffery Jensen  
Division of Biological Sciences and Permits  
California Department of Transportation  
111 Grand Avenue  
PO Box 23660  
Oakland, California 94623-0660

Dear Mr. Jensen:

This letter is written in response to your submittal of February 2, 2009, concerning Department of the Army authorization for the Doyle Drive Project. The project is located on Highway 101, south of the Golden Gate Bridge, in the Presidio of San Francisco, San Francisco County, California.

The proposed project would replace Doyle Drive (a segment of Highway 101) with a new roadway facility: the Presidio Parkway. The Presidio Parkway would include a high-viaduct between the Highway 101/Park Presidio Interchange and the San Francisco National Cemetery. Shallow cut-and-cover tunnels would extend from the cemetery to east of Battery Blaney. The facility would then continue towards the Main Post in the Presidio with an open at-grade roadway with a wide, heavily landscaped median. A retaining wall would be constructed along the south side of the facility between the Battery and Main Post tunnels. A landscaped berm would be constructed along the north side of the facility to shield park visitors from the proposed facility. From Building 106 in the Presidio, cut-and-cover tunnels would extend east of Halleck Street. The facility would then rise slightly on a low causeway and then pass over Girard Road. East of Girard Road, the new facility would then return to an existing grade north of the Gorgas warehouses where it would connect to Richardson Avenue.

Constructing the new roadway facility would result in direct impacts to 0.35 acres of waters of the U.S. These permanent impacts would occur as a result of fill from constructing the new viaduct and at-grade roadway.

Based on a review of the information you submitted, your project qualifies for authorization under Department of the Army Nationwide Permit 14 for Linear Transportation Projects (72 Fed. Reg. 11092, March 12, 2007), pursuant to Section 404 of the Clean Water Act (33 U.S.C. Section 1344). See Enclosure 1. All work shall be completed in accordance with the plans and drawings titled "Preferred Alternative Refined Presidio Parkway" Layout sheets L-1

through L-4, dated January 2009, and "Figure 1, Project and Existing Wetland Locations, Doyle Drive Replacement", dated March 23, 2009.

The project must be in compliance with the General Conditions cited in Enclosure 2 for this Nationwide Permit authorization to remain valid. Non-compliance with any condition could result in the suspension, modification or revocation of the authorization for your project, thereby requiring you to obtain an Individual Permit from the Corps. This Nationwide Permit authorization does not obviate the need to obtain other State or local approvals required by law.

This authorization will remain valid for two years from the date of this letter unless the Nationwide Permit is modified, suspended or revoked. If you have commenced work or are under contract to commence work prior to the suspension, or revocation of the Nationwide Permit and the project would not comply with the resulting Nationwide Permit authorization, you have twelve (12) months from that date to complete the project under the present terms and conditions of the Nationwide Permit. Upon completion of the project and all associated mitigation requirements, you shall sign and return the Certification of Compliance, Enclosure 3, verifying that you have complied with the terms and conditions of the permit.

This authorization will not be effective until you have obtained a Section 401 water quality certification from the San Francisco Bay Regional Water Quality Control Board (RWQCB) and concurrence from the S.F. Bay Conservation and Development Commission (BCDC) that your project complies with the Coastal Zone Management Act. You shall submit a copy of the RWQCB 401 water quality certification and the BCDC consistency determination to the Corps prior to the commencement of work.

To ensure compliance with this Nationwide Permit authorization, the following special conditions shall be implemented:

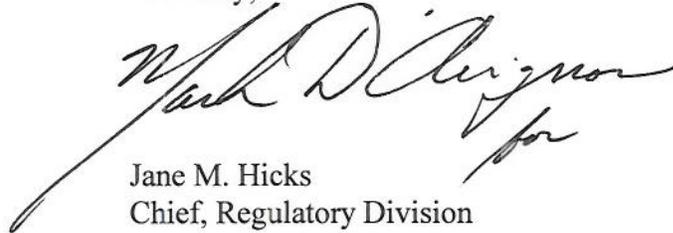
1. A Detailed Final Mitigation Plan, including information on the proposed Tennessee Hollow restoration work, shall be submitted to our office prior to the start of construction. The plan must be reviewed and approved by our office before the start of construction.
2. Compensation for unavoidable impacts to waters of the U.S., including wetlands, within the project area shall be conducted pursuant to the Conceptual Mitigation Plan. Specifically:
  - a. You shall revegetate the 0.001 acres of temporarily impacted intermittent stream/emergent wetland at Battery Howe-Wagner.
  - b. To mitigate for direct/permanent impacts to 0.02 acres of the wetland at Battery Howe-Wagner, 0.18 acres of W-2, and 0.15 of W-3, you shall restore 0.23 acres of perennial stream/riparian wetland at Middle Dragonfly Creek, Lower Dragonfly Creek, and Quartermaster Reach as shown on "Figure 2-1, Proposed Mitigation Sites in Project Study Area", and listed in "Table 201, Proposed Mitigation Sites",

in the Conceptual Mitigation Plan. You shall also restore 800 feet of Tennessee Hollow that is currently underground in a culvert south of Lover's Lane Bridge and under Morton Street Field as shown on "Figure 4-2, Tennessee Hollow Eastern Tributary", in the Conceptual Mitigation Plan. You shall also enhance areas along Upper Dragonfly Creek, Lower Dragonfly Creek, the wetland at North Fort Scott, the willow scrub wetland at West Crissy bluffs, and the willow scrub wetland at Battery East/Marina Drive as shown on Figure 2-1, in the Conceptual Mitigation Plan.

- c. Work on these mitigation areas shall be done concurrently with project construction.
  - d. The restoration and enhancement areas would be deemed successful when tree and shrub plantings provide at least 80 % total cover and herbaceous species provide 75% total cover on the sites.
  - e. The mitigation areas shall be monitored for success for 10 years. Monitoring reports shall be submitted annually to our office to determine if mitigation is succeeding. At the end of the ten-year monitoring period, you shall submit a final monitoring report to our office to determine if the above success criteria have been met.
3. Environmentally sensitive areas (ESA) shall be clearly delineated on the construction plans and demarcated in the field with high-visibility fencing prior to commencement of construction activities. ESA fencing shall be properly maintained throughout the duration of the project. The ESA shall be off limits to construction activity and personnel at all times.
  4. All project staging and equipment storage shall be limited to the staging areas shown in "Exhibit 2-44, Construction Staging Areas – Preferred Alternative", in the "South Access to the Golden Gate Bridge – Doyle Drive FEIS/FEIR", dated September 2008.
  5. No debris, oil, petroleum products or other organic material resulting from construction activities shall be allowed to enter or be placed where it may be washed by rainfall or runoff into areas subject to the jurisdiction of the Corps.
  6. In the event of any unanticipated discoveries of potential cultural/historic resources, you shall immediately halt work in the vicinity of the discovery and contact the appropriate regulatory authorities. You shall complete consultation pursuant to 36 CFR 800 to the satisfaction of the SHPO prior to resuming work. The primary Corps point of contact for notification of unanticipated discoveries is Richard Stradford. His phone number is 415-503-6845.

Should you have any questions regarding this matter, please call Andrea Meier of our Regulatory Division at 415-503-6798. Please address all correspondence to the Regulatory Division and refer to the File Number at the head of this letter. If you would like to provide comments on our permit review process, please complete the Customer Survey Form available online at <http://per2.nwp.usace.army.mil/survey.html>.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jane M. Hicks for". The signature is written in black ink and is positioned above the typed name and title.

Jane M. Hicks  
Chief, Regulatory Division

Enclosures

Copy furnished without enclosures:

US EPA, San Francisco, CA  
CA DFG, Napa, CA  
CA RWQCB, Oakland, CA  
SF BCDC, San Francisco, CA

Enclosure 3

Permittee:

Mr. Jeffery Jensen  
Division of Biological Sciences and Permits  
California Department of Transportation  
111 Grand Avenue  
PO Box 23660  
Oakland, California 94623-0660

File Number: SPN-2006-30009 S

**Certification of Compliance  
for  
Nationwide Permit**

"I hereby certify that the work authorized by the above referenced File Number and all required mitigation have been completed in accordance with the terms and conditions of this Nationwide Permit authorization."

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(Permittee)

---

(Date)

Return to:

Andrea Meier  
U.S. Army, Corps of Engineers  
San Francisco District  
Regulatory Division, CESP-OR-R  
1455 Market Street  
San Francisco, CA 94103-1398

DIST	COUNTY	ROUTE	KILOMETER POST MILE TOTAL PROJECT NO.	SHEET NO.	TOTAL SHEETS
4	SF	04-SF-001	KM 10.8-11.4	1-4	10

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be held responsible for compliance or electronic copies of this plan sheet.

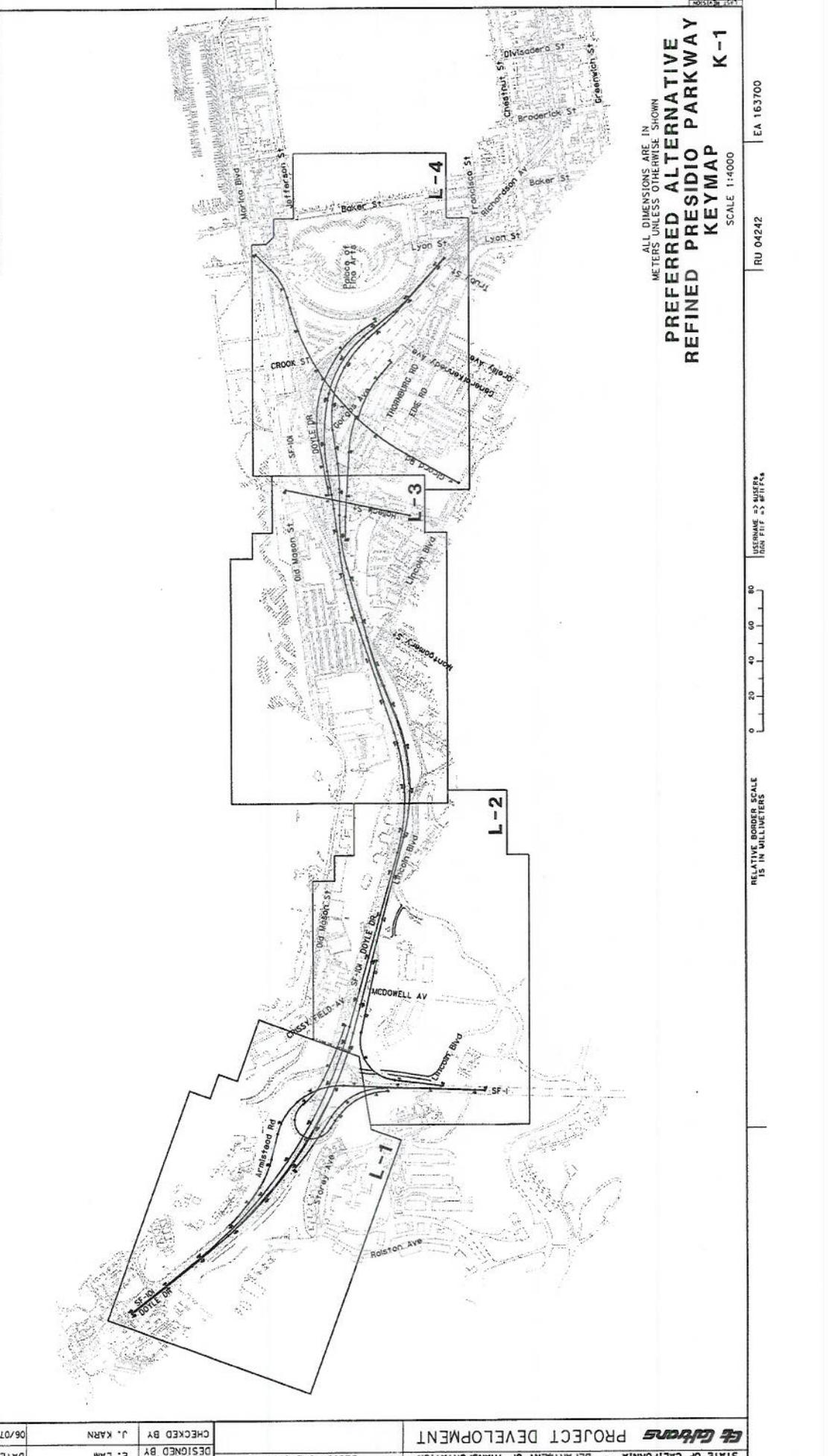
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GROUP  
901 MARKET STREET, SUITE 260  
SAN FRANCISCO, CA 94103



Caltrans

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN OVERSIGHT	CHECKED BY J. KARN	DATE REVISID 06/07
PROJECT DEVELOPMENT	DESIGNED BY E. LAM	CHECKED BY J. KARN	DATE REVISID 06/07



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

**PREFERRED ALTERNATIVE**

**REFINED PRESIDIO PARKWAY**

**KEYMAP**

SCALE 1:14000

EA 163700

RU 04242

RELATIVE BORDER SCALE IS IN MILLIMETERS

80 60 40 20 0

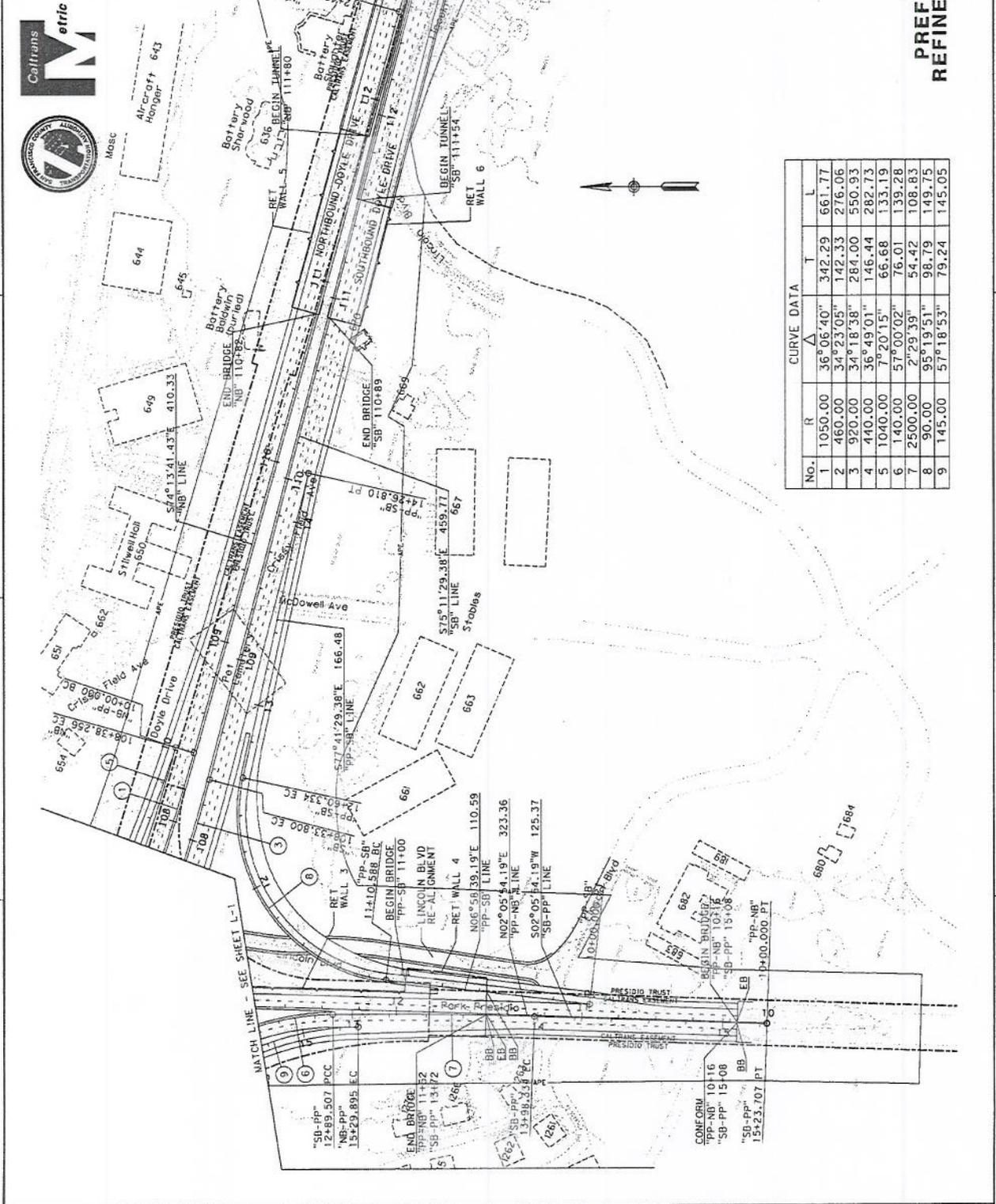
80 METERS

25 METERS

5 METERS



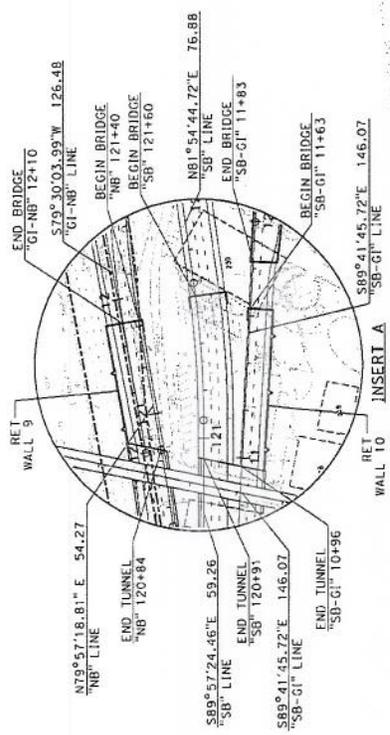
DIST	COUNTY	ROUTE	MILEAGE PER POST	SHEET TOTAL
4	SF	04-SF-001	16.9-17.4	NO. SHEETS
REGISTERED CIVIL ENGINEER				
PLANS APPROVAL DATE:				
I am a duly Licensed Professional Engineer in the State of California in the City of San Francisco and I hereby certify that I am the author of the above described plans and that I am a duly Licensed Professional Engineer in the State of California.				
Callisto row has a web site. To go to the web site, go to: <a href="http://www.callisto.com">http://www.callisto.com</a>				
RUP				
901 MARKET STREET, SUITE 200 SAN FRANCISCO, CA 94103				



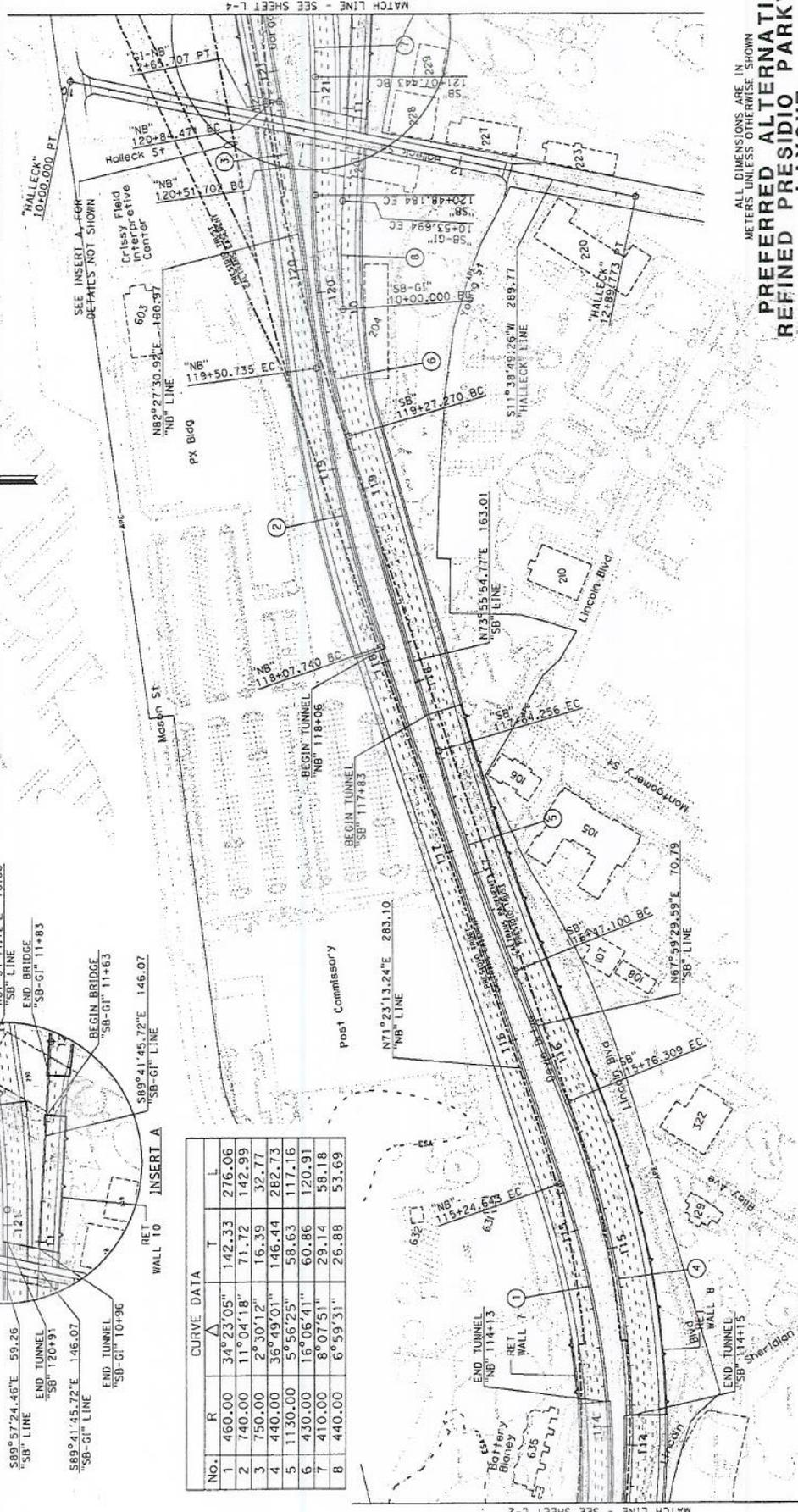
No.	R	Δ	T	L
1	1050.00	36°06'40"	342.29	661.77
2	460.00	34°23'05"	142.33	276.06
3	920.00	34°18'38"	284.00	550.93
4	440.00	36°49'01"	146.44	282.73
5	1040.00	7°20'15"	66.68	133.19
6	140.00	57°00'02"	76.01	139.28
7	2500.00	2°29'39"	54.42	108.83
8	90.00	95°19'51"	98.79	149.75
9	145.00	57°18'53"	79.24	145.03

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**PREFERRED ALTERNATIVE  
 REFINED PRESIDIO PARKWAY  
 LAYOUT**  
 SCALE 1:1000

DIST: COUNTY ROUTE ALLOWED PER FOOT TOTAL PROJECT SHEET NO. LOCAL SHEETS  
 4 SF 04-25-001 KP 18.8-11.4  
 REGISTERED CIVIL ENGINEER  
 PLANS APPROVAL DATE  
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 SAN FRANCISCO, CA 94103



NO.	R	Δ	T	L
1	460.00	34°23'05"	142.33	276.06
2	740.00	11°04'18"	71.72	142.99
3	750.00	2°30'12"	16.39	32.77
4	440.00	36°49'01"	146.44	282.73
5	1130.00	5°56'25"	58.63	117.16
6	430.00	16°06'41"	60.86	120.91
7	410.00	8°07'51"	29.14	58.18
8	440.00	6°59'31"	26.88	53.69



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN  
**PREFERRED ALTERNATIVE**  
**REFINED PRESIDIO PARKWAY**  
**LAYOUT L-3**  
 SCALE 1:1000

RELATIVE BORDER SCALE IS IN MILLIMETERS

EA 163700

RU 04242

USERNAME → MUSEK  
 REG FIVE 23 877764

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Calltrans PROJECT DEVELOPMENT**  
 DESIGN OVERSIGHT  
 CALCULATED/ DESIGNED BY E. LAN  
 CHECKED BY J. KARN  
 DATE REVISY BY 06/07 DATE REVISY BY

DIST	COUNTY	ROUTE	MILEAGE PER POST	SHEET NO.	TOTAL SHEETS
4	SF	04-SF-100 12-08-11.4	45	12-08-11.4	45

**Calltrans**  
**etric**

REGISTERED CIVIL ENGINEER  
PLANS APPROVAL DATE: \_\_\_\_\_  
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BRUP MARKET STREET, SUITE 280  
SAN FRANCISCO, CA 94103

DATE REVISD BY	DATE REVISD BY	DESIGNED BY	CHECKED BY
		E. LAW	J. KARN
	06/07		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
PROJECT DEVELOPMENT

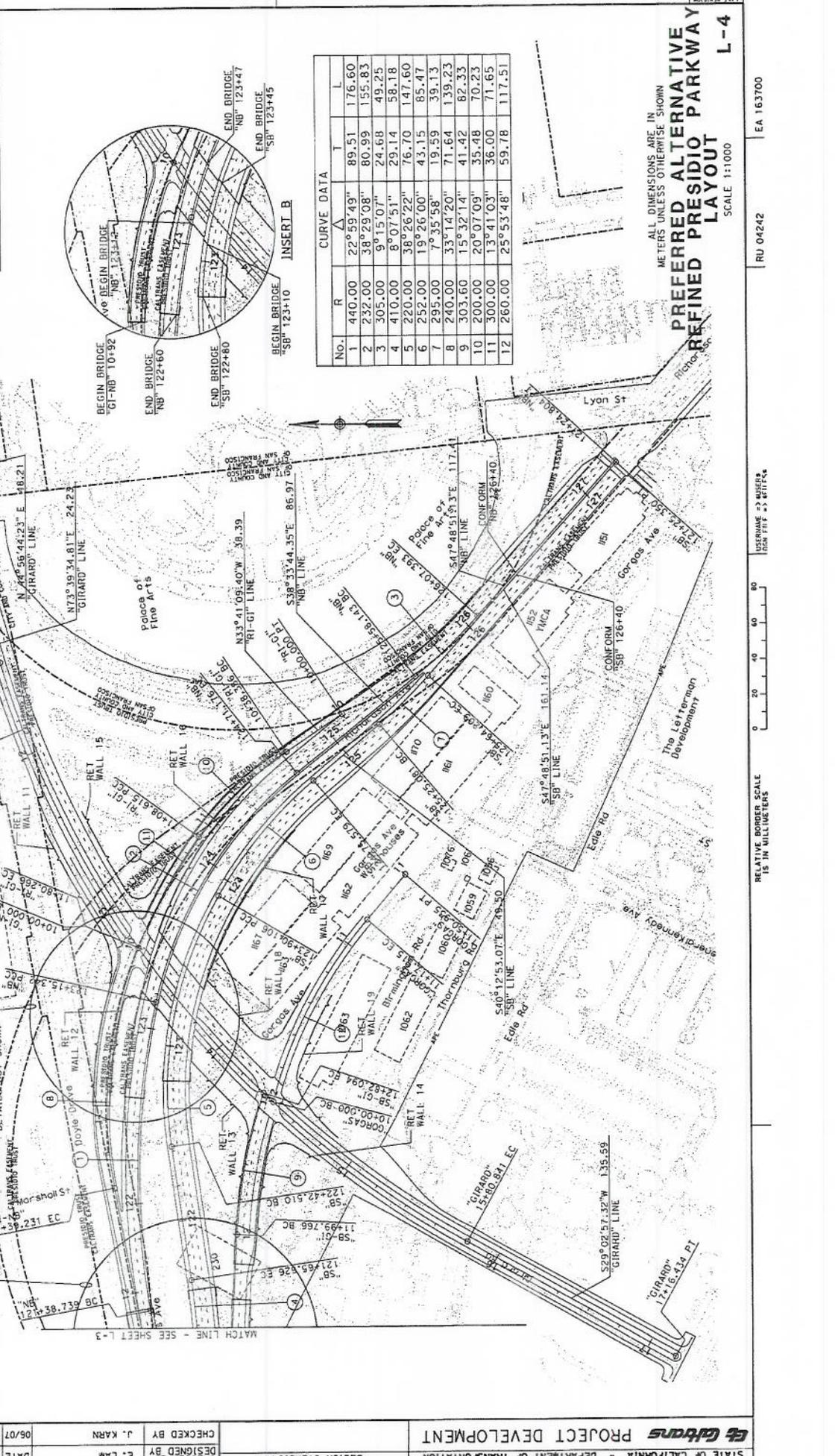
DESIGN OVERSIGHT

SEE INSERT A, ON SHEET L-3 FOR DETAILS NOT SHOWN

SEE INSERT B, FOR DETAILS NOT SHOWN

SEE CALLTRANS PROJECT DEVELOPMENT DETAILS NOT SHOWN

SEE CALLTRANS PROJECT DEVELOPMENT DETAILS NOT SHOWN



**INSERT B**

No.	R	$\Delta$	T	L
1	440.00	$22^{\circ} 59' 49''$	89.51	176.60
2	232.00	$38^{\circ} 29' 08''$	80.99	155.83
3	305.00	$9^{\circ} 15' 07''$	24.68	49.25
4	410.00	$8^{\circ} 07' 51''$	29.14	58.18
5	220.00	$38^{\circ} 26' 22''$	76.70	147.60
6	252.00	$19^{\circ} 26' 00''$	43.15	85.47
7	295.00	$7^{\circ} 35' 58''$	19.59	39.13
8	240.00	$33^{\circ} 14' 20''$	71.64	139.23
9	303.60	$15^{\circ} 32' 14''$	41.42	82.33
10	200.00	$20^{\circ} 07' 09''$	35.48	70.23
11	300.00	$13^{\circ} 41' 03''$	36.00	71.65
12	260.00	$25^{\circ} 53' 48''$	59.78	117.51



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

**PREFERRED ALTERNATIVE**  
**REFINED PRESIDIO PARKWAY LAYOUT**

SCALE 1:1000

Calltrans etric

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE: \_\_\_\_\_

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RELATIVE BORDER SCALE IS IN MILLIMETERS

0 20 40 60 80 100

USERNAME: J. KARN  
JOB: P11 - 07.11.11

EA 163700  
RU 04242

