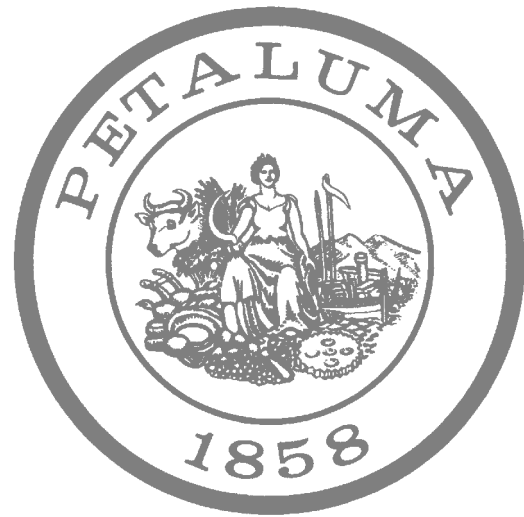


City of Petaluma, California  
**PAULA LANE NATURE PRESERVE PUBLIC ACCESS**  
 PAULA LANE AT SUNSET DRIVE



MAYOR  
 Teresa Barrett

COUNCIL MEMBERS  
 DLynda Fischer  
 Mike Healy  
 Dave King  
 Gabe Kearney  
 Kathy Miller  
 Kevin McDonnell

CITY MANAGER  
 Peggy Flynn

DIRECTOR OF PUBLIC WORKS & UTILITIES  
 Jason Beatty, P.E.

C14501201



LOCATION MAP  
 SCALE: N.T.S.

RECORD PLAN

I \_\_\_\_\_ HEREBY STATE THAT THESE RECORD PLAN CHANGES ARE COMPLETE FROM INFORMATION FURNISHED BY THE PROJECT CONTRACTOR, SOILS ENGINEER AND MY OFFICE. I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE THE THE WORK WAS DONE IN ACCORDANCE WITH THE FINAL APPROVED PLANS. THE ENGINEER AND THE CITY WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT. FIELD VERIFICATION OF CRITICAL FACTS AND DATA SHOULD BE MADE IF THESE DOCUMENTS ARE TO BE USED AS A BASIS FOR FUTURE WORK. ENGINEER'S SIGNATURE \_\_\_\_\_ DATE: \_\_\_\_\_

SHEET INDEX

- G1 TITLE SHEET
- G2 NOTES
- C1 SITE PLAN
- C2 ACCESS PARKING AREA PLAN
- C3 PARKING LOT DETAIL PLAN

ALL PROJECT PLANS HAVE BEEN PREPARED AND REVIEWED TO COMPLY WITH CURRENT AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS AND/OR THE CALIFORNIA BUILDING STANDARDS CODE (CBCS).

THESE PROJECT PLANS CONTAIN ELEMENT(S) THAT ARE NOT "TECHNICALLY FEASIBLE" AND/OR CAN'T MEET THE APPLICABLE CBCS BECAUSE IT WOULD CREATE AN "UNREASONABLE HARDSHIP." PLEASE SEE THE WRITTEN ANALYSIS SUPPORTING THIS DETERMINATION FILED UNDER THE PROJECT FILE.

DESIGNED BY \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

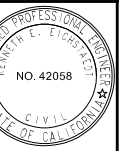
APPROVED BY: \_\_\_\_\_  
 JASON L. BEATTY P.E. C77694  
 DIRECTOR OF PUBLIC WORKS AND UTILITIES

DESIGNED BY: \_\_\_\_\_  
 KENNETH E. EICHSTAEDT, PE C42058, TE  
 SENIOR TRAFFIC ENGINEER

	SIGNATURE	DATE
CITY ENGINEER		
ENGINEERING MANAGER		
FIRE MARSHAL		
PARKS		
PLANNING		
POLICE		
UTILITY MANAGER		

DATE: NOVEMBER 2020  
 DESIGNED BY: KENNETH E. EICHSTAEDT  
 DRAWN BY: E. LONG  
 CHECKED BY: K.E.E.

PROJECT NO.  
 C66401941



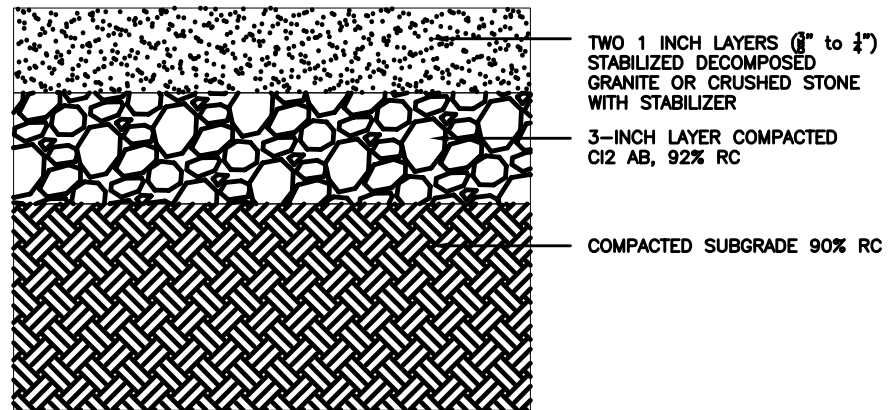
CITY OF PETALUMA  
 PUBLIC WORKS & UTILITIES  
 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954  
 PH. 707-778-4546 FAX. 707-778-4508



PAULA LANE NATURE PRESERVE PUBLIC ACCESS  
 (PAULA LN. AT SUNSET DR.)  
 TITLE SHEET



STABILIZER SOLUTIONS, INC.  
 33 S 28TH ST  
 PHOENIX, AZ 85034  
 TOLL FREE: 1-800-336-2468  
 FAX: (602) 225-5902  
 www.stabilizersolutions.com



TWO 1 INCH LAYERS (3/8" to 1/2")  
 STABILIZED DECOMPOSED  
 GRANITE OR CRUSHED STONE  
 WITH STABILIZER

3-INCH LAYER COMPACTED  
 C12 AB, 92% RC

COMPACTED SUBGRADE 90% RC

SECTION

**NOTES:**

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT [www.CADdetails.com/info](http://www.CADdetails.com/info) AND ENTER REFERENCE NUMBER 4934-002.



STABILIZED DECOMPOSED GRANITE

VEHICULAR ACCESS DETAIL

4934-002

REVISION DATE 02/05/2015

PROTECTED BY COPYRIGHT ©2015 CADDETAILS.COM LTD.

CADdetails.com

DETAIL 1

**NOTES:**

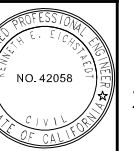
1. Daily Acts and City will mark areas out for parking (ADA and standard vehicle) and trail alignment.
2. Trail Surface: The surfaces of trails, passing spaces, and resting intervals must be firm and stable. A firm trail surface resists deformation by indentations. A stable trail surface is not permanently affected by expected weather conditions and can sustain normal wear and tear from the expected uses between planned maintenances.
3. Trail Construction: Two 1" layers of stabilized quarry fines over 3" thick CL2AB 90% relative compaction
4. Quarry Fine Stabilizer: Stabilizer Solutions, Inc., 33 S. 28th Street, Phoenix, AZ 85034, or approved equivalent
5. Parking Area Trail and Parking Area Cross Slopes: 2% max.
6. Trail Running Slope: 5% max. If this cannot be met, slopes and segment lengths as shown in Table 1.

Table 1—Maximum Running Slope and Segment Length		
Running Slope of Trail Segment		Maximum Length of Segment
Steeper Than	But Not Steeper Than	
1:20 (5%)	1:12 (8.33%)	200 feet
1:12 (8.33%)	1:10 (10%)	30 feet
1:10 (10%)	1:8 (12%)	10 feet

7. Prior to mobilization, the Contractor and City shall designate the laydown and work area. The Contractor shall not extend any of the construction activities more than 10 ft. beyond the edge of the defined work.

DATE: NOVEMBER 2020  
 DESIGNED BY: KENNETH E. EICHSTRAEDT  
 DRAWN BY: E. LONG  
 CHECKED BY: K.E.E.

PROJECT NO.  
 C66401941



**CITY OF PETALUMA**  
 PUBLIC WORKS & UTILITIES  
 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954  
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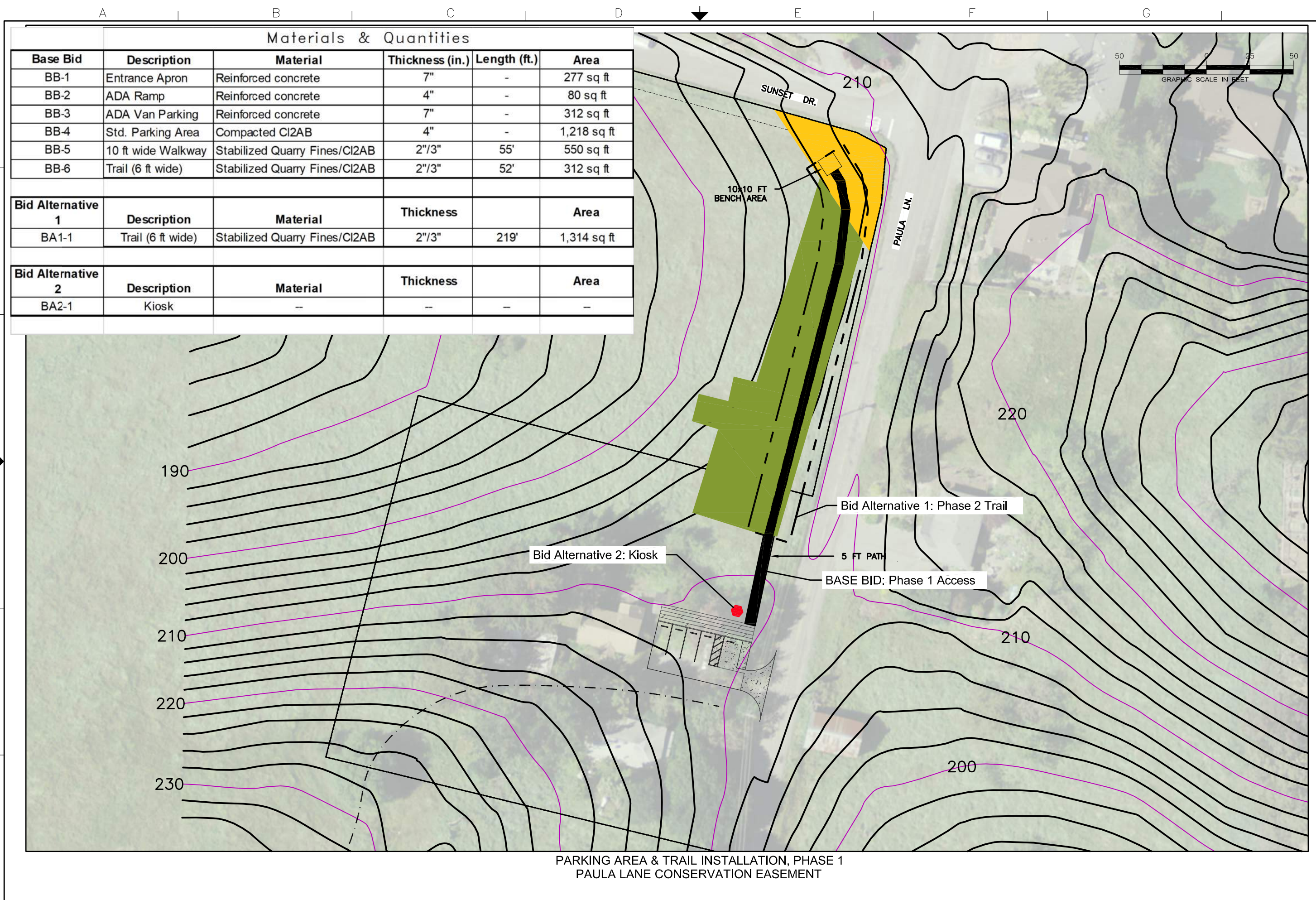
PAULA LANE NATURE PRESERVE PUBLIC ACCESS  
 (PAULA LN. AT SUNSET DR.)

SHEET

**G2**

2 OF 5

NOTES



Materials & Quantities

Base Bid	Description	Material	Thickness (in.)	Length (ft.)	Area
BB-1	Entrance Apron	Reinforced concrete	7"	-	277 sq ft
BB-2	ADA Ramp	Reinforced concrete	4"	-	80 sq ft
BB-3	ADA Van Parking	Reinforced concrete	7"	-	312 sq ft
BB-4	Std. Parking Area	Compacted CI2AB	4"	-	1,218 sq ft
BB-5	10 ft wide Walkway	Stabilized Quarry Fines/CI2AB	2"/3"	55'	550 sq ft
BB-6	Trail (6 ft wide)	Stabilized Quarry Fines/CI2AB	2"/3"	52'	312 sq ft

Bid Alternative 1	Description	Material	Thickness	Area	
BA1-1	Trail (6 ft wide)	Stabilized Quarry Fines/CI2AB	2"/3"	219'	1,314 sq ft

Bid Alternative 2	Description	Material	Thickness	Area
BA2-1	Kiosk	-	-	-

DATE: NOVEMBER 2020  
DESIGNED BY: KENNETH E. EICHSTRAET  
DRAWN BY: E. LONG  
CHECKED BY: K.E.E.

PROJECT NO.  
C66401941

**KENNETH E. EICHSTRAET**  
REGISTERED PROFESSIONAL ENGINEER  
NO. 42058  
STATE OF CALIFORNIA

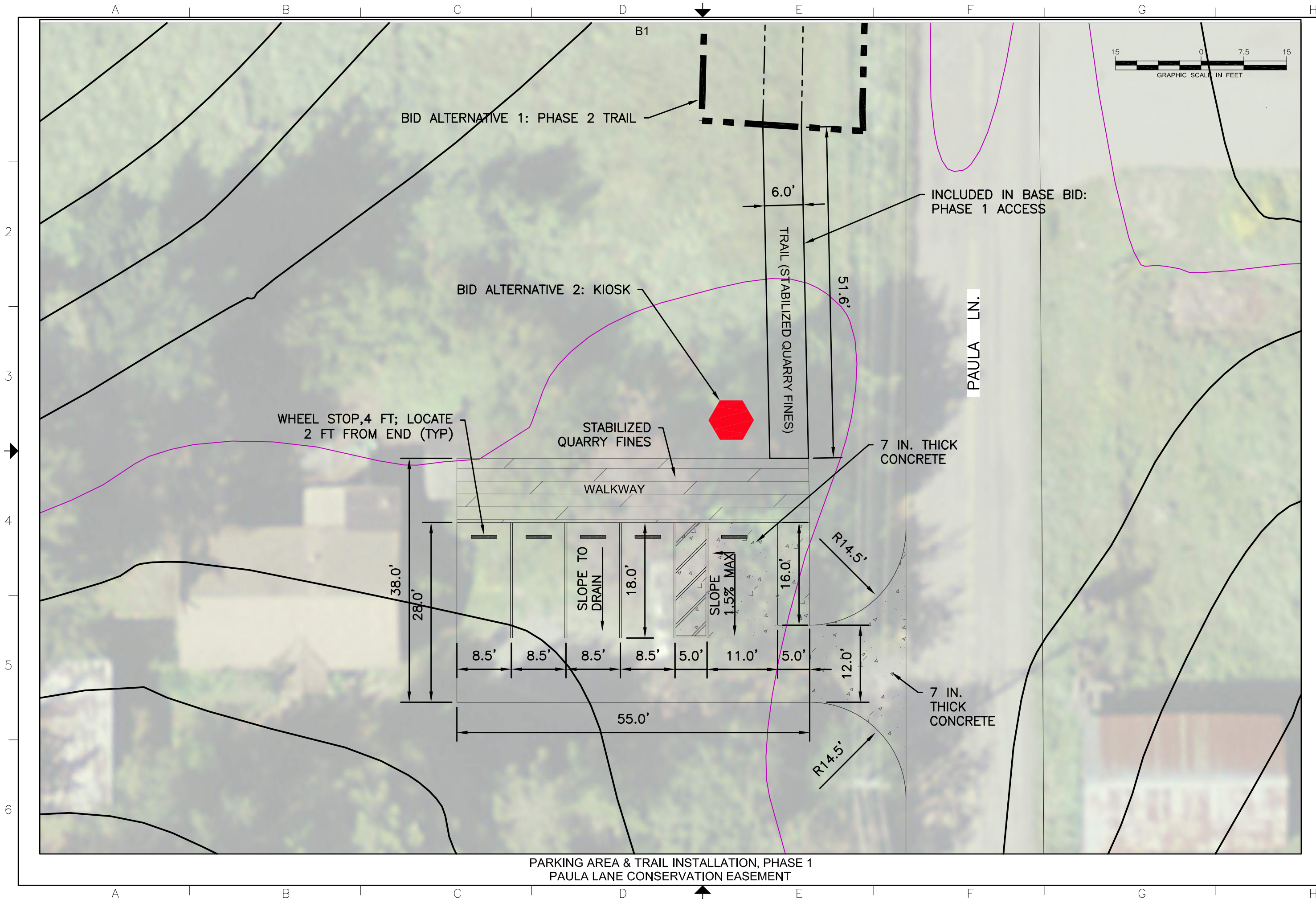
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**PETALUMA**  
1858

**PAULA LANE NATURE PRESERVE PUBLIC ACCESS**  
(PAULA LN. AT SUNSET DR.)  
SITE PLAN

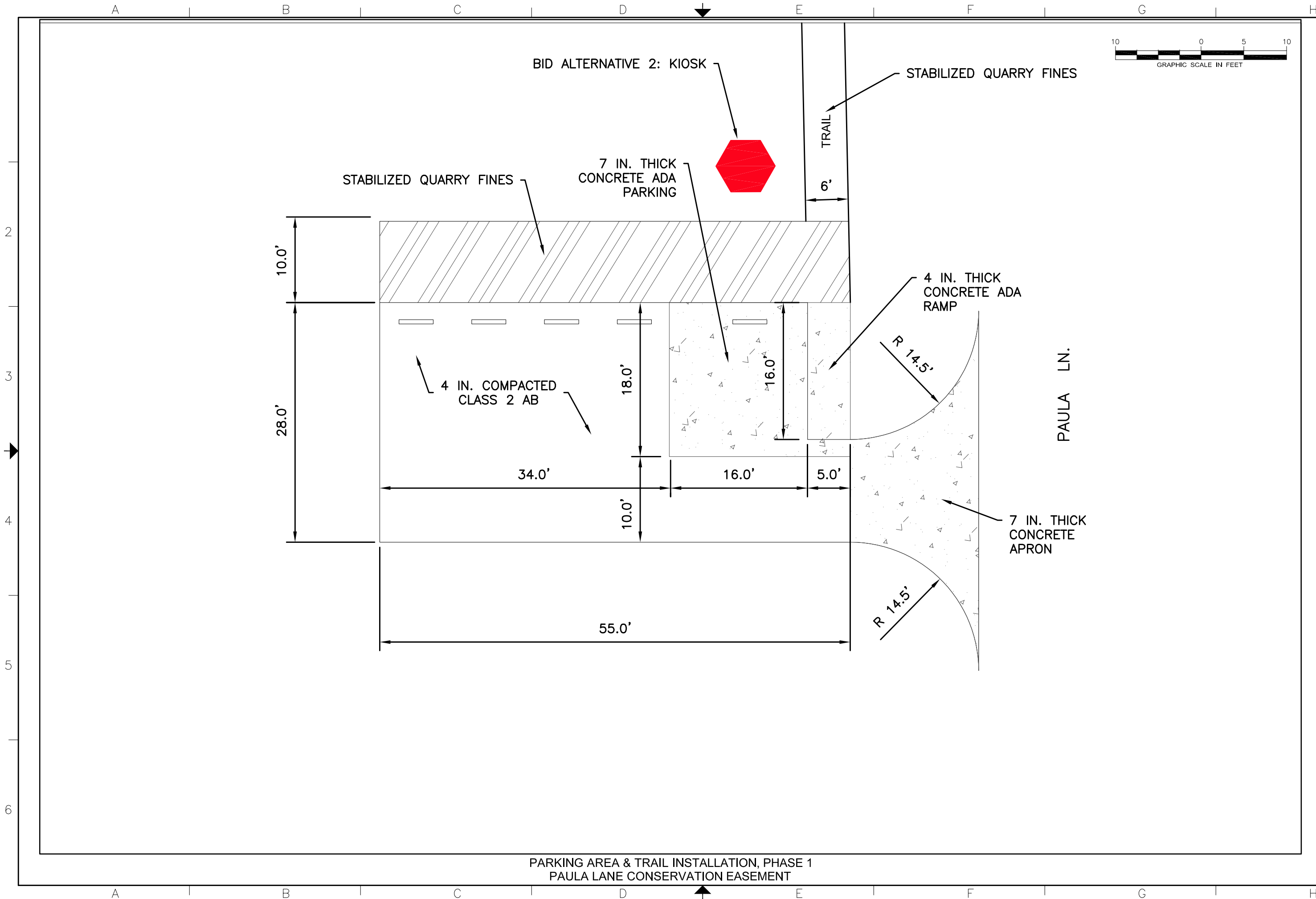
SHEET  
**C1**  
3 of 5

PARKING AREA & TRAIL INSTALLATION, PHASE 1  
PAULA LANE CONSERVATION EASEMENT



PARKING AREA & TRAIL INSTALLATION, PHASE 1  
PAULA LANE CONSERVATION EASEMENT

DATE: NOVEMBER 2020	DESIGNED BY: KENNETH E. EICHSTAEDT	PROJECT NO. C66401941
DRAWN BY: E. LONG	CHECKED BY: K.E.E.	
<b>CITY OF PETALUMA</b> PUBLIC WORKS & UTILITIES 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954 PH. 707-778-4546 FAX. 707-778-4508		
PAULA LANE NATURE PRESERVE PUBLIC ACCESS (PAULA LN. AT SUNSET DR.) PHASE 1: ACCESS PARKING AREA PLAN		
SHEET	<b>C2</b>	
4 of 5		



PARKING AREA & TRAIL INSTALLATION, PHASE 1  
PAULA LANE CONSERVATION EASEMENT

DATE: NOVEMBER 2020	DESIGNED BY: KENNETH E. EICHSTAEDT	DRAWN BY: E. LONG	CHECKED BY: K.E.E.
PROJECT NO. C66401941			
<b>CITY OF PETALUMA</b> PUBLIC WORKS & UTILITIES 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954 PH. 707-778-4546 FAX. 707-778-4508			
<b>PAULA LANE NATURE PRESERVE PUBLIC ACCESS</b> (PAULA LN. AT SUNSET DR.) <b>PARKING LOT DETAIL PLAN</b>			
SHEET			
<b>C3</b>			
5 of 5			