



# CITY OF SAN ANTONIO

P.O. Box 839966  
San Antonio, Texas 78283-3966

**City of San Antonio  
Department of Capital Improvements Management Services  
Department of Aviation**

**Project Name:           Airport Parking Garage and Surface Lot Improvements (PRCS)  
                                  Invitation for Bids at San Antonio International Airport**

**Project No. 33-00169**

**Date: March 20, 2013**

## **ADDENDUM No. 3**

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This addendum shall be included in, and be considered a part of the plans and specifications for the above named project. The Contractor shall be required to sign an Acknowledgement of the receipt of this Addendum at the time he receives it. The Acknowledgement must also be submitted with the bid package.

Addendum No. 3 is issued to notify you of the revisions and/or corrections to the following items that were posted on the CoSA website and/or included in the hard copy of the bid packages.

- I. 'Safety Bulletin 13-01 - Construction on Airports' is attached.
- II. Responses to Contractor questions received between 3/14/2013 and 3/20/2013 are attached.
- III. Remove 'Form 025 Unit Pricing Form' in its entirety and replace with the attached 'Form 025 Unit Pricing Form, Addendum No. 3'.
- IV. Remove Sheets C-06 in its entirety and replace with the attached Sheet C-06, Addendum 3.
- V. Remove Sheets C-08 in its entirety and replace with the attached Sheet C-08, Addendum 3.
- VI. Remove Sheets C-20 in its entirety and replace with the attached Sheet C-20, Addendum 3.

## List of Attachments

1. Addendum Number Three (3) Acknowledgment Form
2. 'Safety Bulletin 13-01 - Construction on Airports'
3. Responses to Contractor questions received between 3/14/2013 and 3/20/2013
4. 'Form 025 Unit Pricing Form, Addendum No 3.'
5. Sheet C-06, Addendum 3 – Hourly Garage Level 0
6. Sheet C-08, Addendum 3 – Hourly garage Details
7. Sheet C-20, Addendum 3 – Civil Details

End of Addendum No. 3



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# Safety Bulletin 13-01

## Operational Safety on the Airport During Construction

This bulletin comes to you from the Safety Division

**PURPOSE: To enhance the visibility and safety of airport employees**

Today the San Antonio Airport has many Construction projects taking place. Some on the AOA side and others on the Non-AOA side (Terminal A Renovation).

**NON-AOA Side:**

Everyone that is entering the construction site must comply with the Contractor Safety Rules. At a minimum, you must have a Hard Hat, Safety Glasses, and Reflective Safety Vest (ANSI 2, Class 2) to enter. ***This is to protect the Contractor, from possible fines. Please do not ask for any exceptions to this rule.***

**AOA Side:**

**Runway Safety Areas (RSA):** No construction may occur within the existing RSA while the runway is open for aircraft operations. The RSA dimensions may be temporarily adjusted if the runway is restricted to aircraft operations requiring an RSA that is equal to the RSA width and length beyond the runway ends available during construction. The temporary use of declared distances and/or partial runway closures may provide the necessary RSA under certain circumstances. Open trenches or excavations are not permitted within the RSA while the runway is open.

**Runway Object Free Areas (ROFA):** Construction, including excavations, may be permitted in the ROFA. However, equipment must be removed from the ROFA when not in use, and material should not be stockpiled in the ROFA. Stockpiling material in the OFA requires submittal of a 7460-1 form and justification provided to the appropriate FAA Airports District Office for approval.

**Runway Approach/Departure Areas:** All personnel, materials, and/or equipment, must remain clear of the applicable threshold sitting surfaces, as defined in Appendix 2, "Threshold Sitting Requirements," of AC 150/5300-13. Objects that do not penetrate these surfaces may still be obstructions to air navigation and may affect standard instrument approach procedures.

**Obstacle Free Zone (OFZ):** In general, personnel, material, and/or equipment may not penetrate the OFZ while the runway is open for aircraft operations. If a penetration to the OFZ is necessary, it may be possible to continue aircraft operations through operational restrictions.

**Taxiway Safety Areas (TSA):** No construction may occur within the TSA while the taxiway is open for aircraft operations. The TSA dimensions may be temporarily adjusted when the taxiway is restricted to aircraft operations requiring a TSA that is equal to the TSA width available during construction. Open trenches or excavations are not permitted within the TSA while the taxiway is open.

**Taxiway Object Free Areas (TOFA):** Restrictions are more stringent compared to the ROFA as aircraft wings regularly penetrate the TOFA. No construction may occur within the TOFA while the taxiway is open for aircraft operations, except as noted in AC 150/5370-2F.

**Barricades:** Barricades are not permitted in any active safety area. Use of barricades is an acceptable method used to identify and define the limits of construction and hazardous areas on airports. The spacing of barricades must prevent a breach, barring a deliberate act. For example, if barricades are intended to exclude vehicles, gaps between barricades must be smaller than the width of the excluded vehicles, generally 4 ft.

The FAA has placed emphasis on Construction Safety on the AOA by publishing Airport Certification Information Bulletin (ACIB) 12-04.

**Safety Reporting Methods: Use Voluntary Safety Report Form (SMS FM 02)**

**SAFETY HOTLINE – 1 (210) 207-1600**

**FAX – 1 (210) 207-1689**

**E MAIL – [safety.report@sanantonio.gov](mailto:safety.report@sanantonio.gov)**

**John Chase (210) 207-1656**

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**Airport Parking Garage and Surface Lot Improvements (PRCS)**  
**Project No. 33-00196**  
**Invitation for Bid**  
**San Antonio International Airport**

March 20, 2013

Responses to Contractor questions received between 3/14/2013 and 3/20/2013:

1. On the unit price schedule you have item #5 lime treated subgrade. I have not been able to find a pavement profile in the drawings that call for lime. Detail B, sheet C-20 profile does not show lime treated subgrade.

*A: Refer to revised Details A and C on attached Sheet C-20, Addendum 3.*

2. What does item #12 Concrete Encasement refer to in the drawings? What is the difference between item # 12 and # 13?

*A: Item # 12 is intended to represent the 3000 PSI concrete flowable backfill that is to be used to fill the trench represented by Item # 11. Refer to Details A and B on Sheet C-21. Item # 13 represents the 6" raised concrete islands and island extensions located throughout the project. Refer to Detail F on Sheet C-13 and Detail A on attached Sheet C-20, Addendum 3.*

3. Is there is an estimate available for this project?

*A: Please refer to the estimated project value on 'Form 020 Bid Form' and estimate quantities on 'Form 025 Unit Pricing Form' contained in the Invitation for Bid.*

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CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: AIRPORT PARKING GARAGE AND SURFACE LOT IMPROVEMENTS (PRCS)

BASE BID

**PROJECT NO. 33-00196**

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
1	100.1		Mobilization (8% per limitations in Section 040)	LS	1			
2	100.2		Insurance and Bond	LS	1			
3	103.4		Remove Miscellaneous Concrete	SF	796			
4	103.5		Remove Miscellaneous Asphalt Pavement	SF	6292			
5	108.1		Lime Treated Subgrade - 6 inches compacted depth	SY	502			
6	200.1		Flexible Base - 8 inches compacted depth	SY	502			
7	202.1		Prime Coat	GAL	251			
8	203.1		Tack Coat	GAL	100			
9	205.1		Hot Mix Asphaltic Pavement Type A - 4 inches pavement thickness	SY	502			
10	205.4		Hot Mix Asphaltic Pavement Type D - 2 inches pavement thickness	SY	502			
11	400.1		Trench Excavation	CY	79			
12	407.1		Concrete Encasement	CY	79			
13	504.1		Concrete Island/Median	SY	659			
14	504.2		Concrete Pedestal (3' x 4')	EA	4			
15	504.3		Concrete Pedestal (4' x 10')	EA	2			

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: AIRPORT PARKING GARAGE AND SURFACE LOT IMPROVEMENTS (PRCS)

BASE BID

**PROJECT NO. 33-00196**

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
16	507.1		Chain Link Wire Fence (4' High)	LF	120			
17	507.2		Chain Link Wire Fence (6' High)	LF	50			
18	507.5		Chain Link Vehicular Gate (6' High)	EA	1			
19	530.1		Barricades, Signs and Traffic Handling	LS	1			
20	535.2		4 Inch Wide White Line	LF	2900			
21	535.5		12 Inch Wide Yellow Line	LF	2392			
22	535.7		24 Inch Wide White Line	LF	15			
23	537.2		Traffic Button (Type Y)	EA	172			
24	540.1		Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control	LS	1			
25	618.1		1/2" PVC Sch 40 Conduit	LF	10			
26	618.2		3/4" PVC Sch 40 Conduit	LF	450			
27	618.3		1" PVC Sch 40 Conduit	LF	650			
28	618.4		1-1/4" PVC Sch 40 Conduit	LF	10			
29	618.5		2" PVC Sch 40 Conduit	LF	1100			
30	624.1		12" x 12" Communication Hand Hole (Type A)	EA	12			

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025 UNIT PRICING FORM

PROJECT NAME: AIRPORT PARKING GARAGE AND SURFACE LOT IMPROVEMENTS (PRCS)

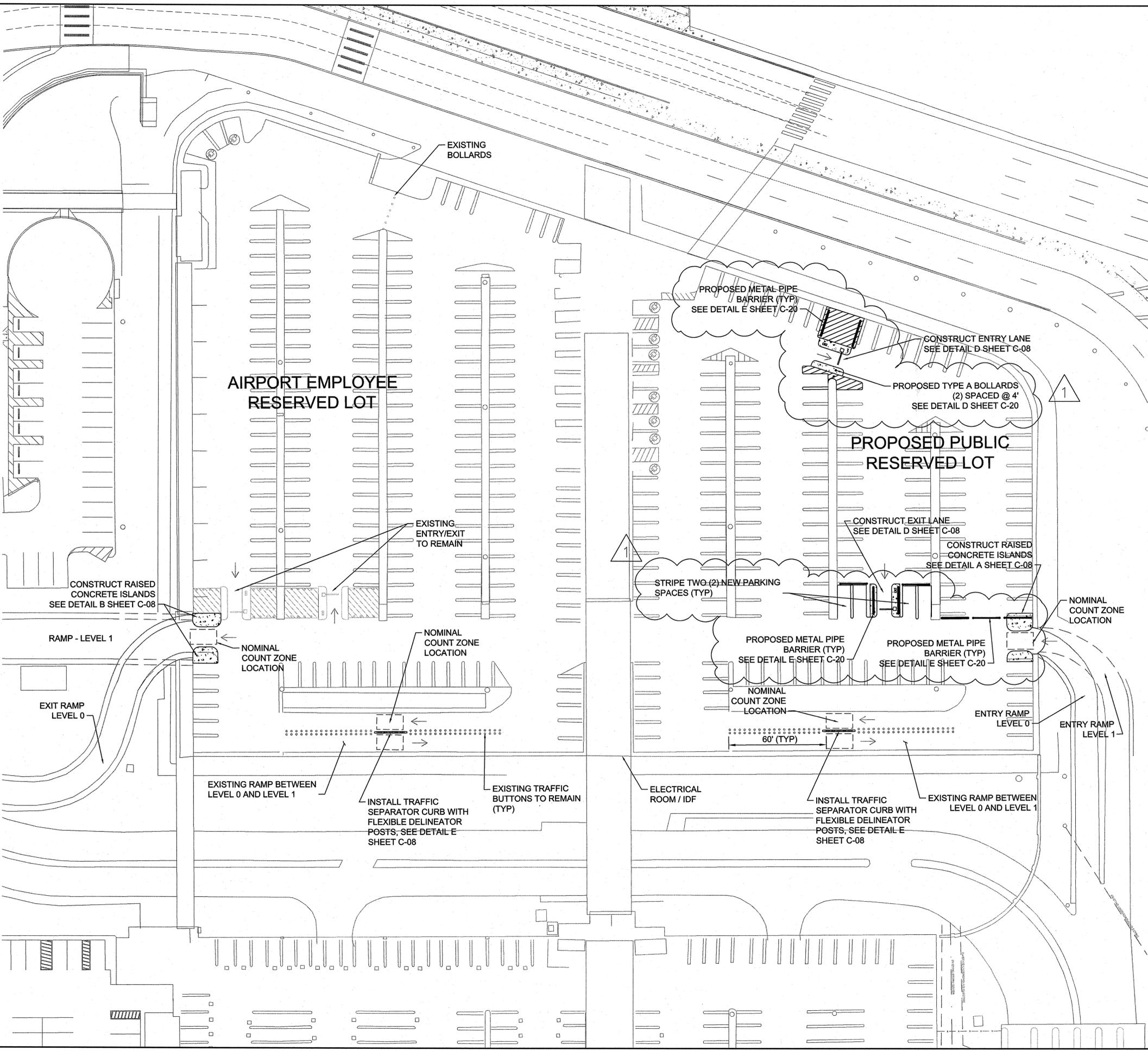
BASE BID

**PROJECT NO. 33-00196**

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.	
31			Remove Existing Bollard	EA	10				
32			Remove Existing Misc. Camera / Card Reader	EA	13				
33			Concrete Filled Pipe Bollard (96" x 4" dia.)	EA	42				
34			Metal Pipe Barrier (16'-0" x 4" dia.)	EA	9				
35			Traffic Seperator Curb w/ Flexible Delineator Posts	EA	29				
			TOTAL BASE BID AMOUNT:						

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Drawing name: \\VQ\PROJ\DATA\Project\VIOL\_Parking\081248004.3 San Antonio International Airport PRCS\Infrastructure\_Design\100% Design\_Submittal\02202013\_SAT\_PRCS\_C-6\_HOURLY\_GARAGE\_LEVEL\_0\_Addendum\_3.dwg C-06 Mar 20, 2013 1:25pm by: james.maglothin  
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adoption by Kinley-Horn and Associates, Inc. shall be without liability to Kinley-Horn and Associates, Inc.



**LEGEND**

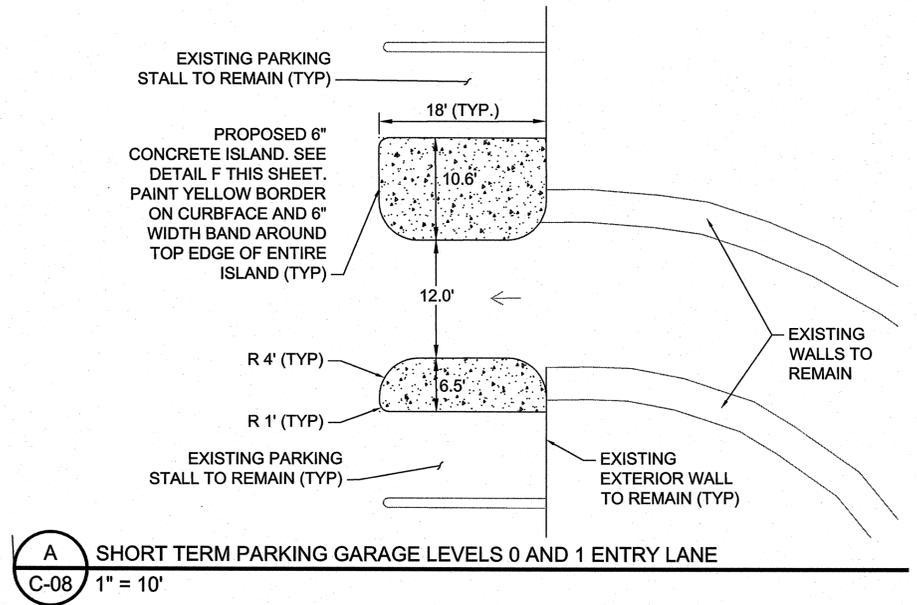
—	COMM	—	EXISTING CONDUIT (AS NOTED)
→		→	TRAFFIC FLOW DIRECTION

8	SCALE	1"=30'	NO.	8	DATE	BY
7	DRAWN BY	SOB	7	3/20/13	JEM	
6	DESIGNED BY	PAC	6			
5	CHECKED BY	JEM	5			
4			4			
3			3			
2			2			
1			1			
	ADDENDUM NO.	3				
	REVISIONS					
PREPARED BY: <b>Kinley-Horn and Associates, Inc.</b> 601 NW Loop 410, Suite 350 San Antonio, Texas 78216-5595 Tel: (210) 941-8166 Fax: (210) 941-8699 © 2012 KINLEY-HORN AND ASSOCIATES, INC.						
<b>HOURLY GARAGE LEVEL 0</b>						
PROJECT TITLE: <b>AIRPORT PARKING GARAGE AND SURFACE LOT IMPROVEMENTS (PRCS)</b> PREPARED FOR: SAN ANTONIO INTERNATIONAL AIRPORT 8800 AIRPORT BELLEVILLE SAN ANTONIO, TX 78216						
DATE: FEBRUARY 2013 PROJECT NO.: 33-00196 SHEET NUMBER: <b>C-06</b>						

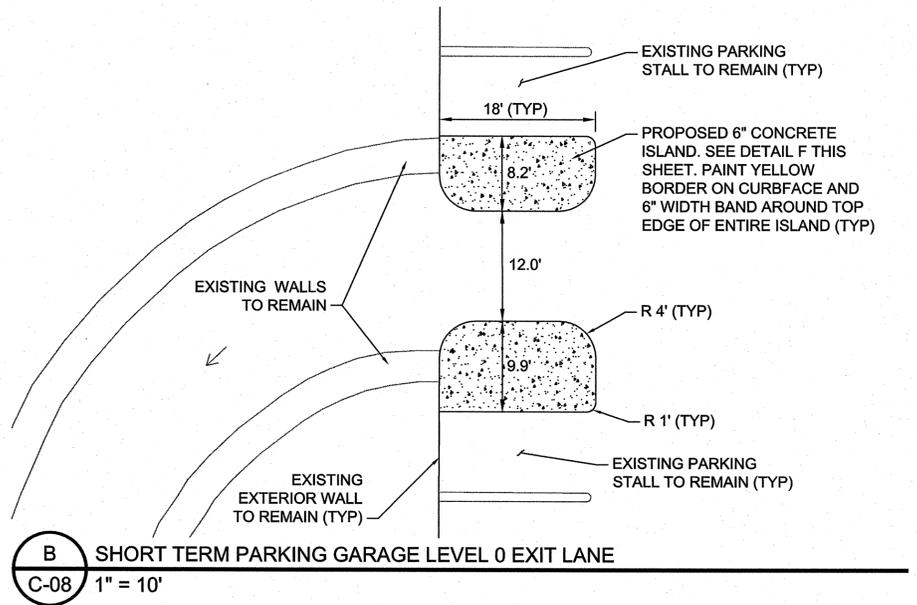


BID SET

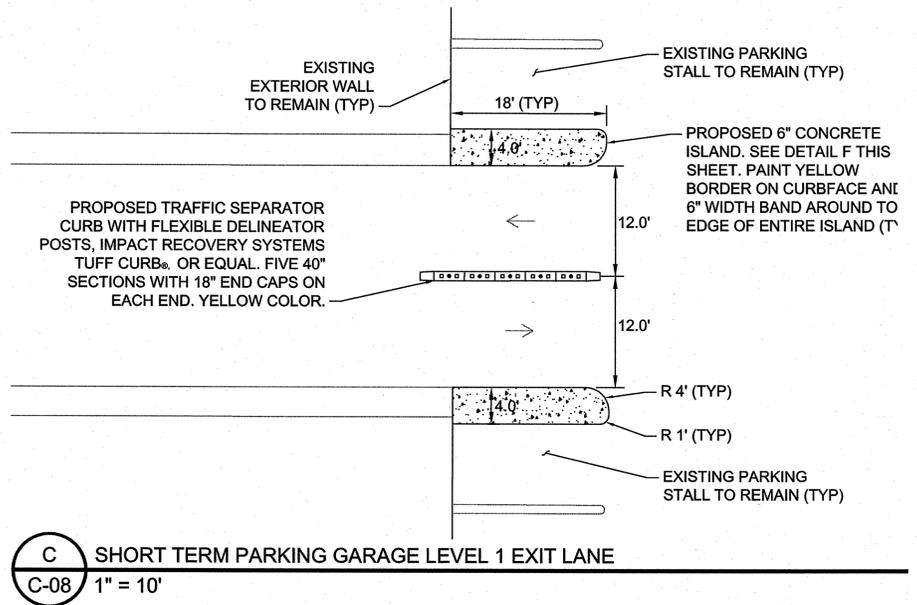
Drawing name: \\HOU\PCAS\Projects\YOU\_Parking\08128004-3 San Antonio International Airport PRCS\Infrastructure Design\002\0202013\_SAT\_PRCS\_C-8\_HOURLY\_DETAILS.dwg C-08 Mar 19, 2013 4:11pm by: jamesmaglothlin  
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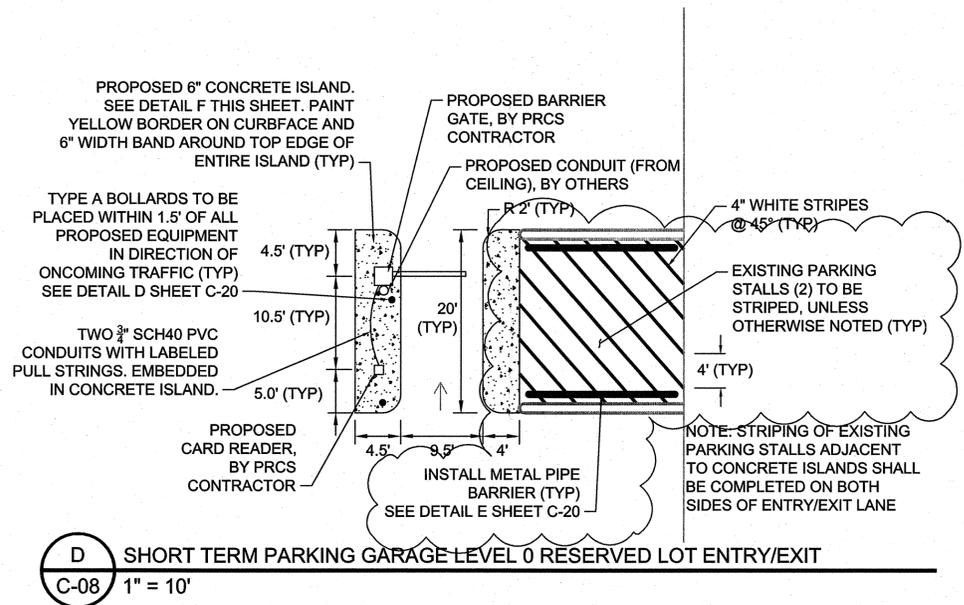
**A** SHORT TERM PARKING GARAGE LEVELS 0 AND 1 ENTRY LANE  
 C-08 1" = 10'



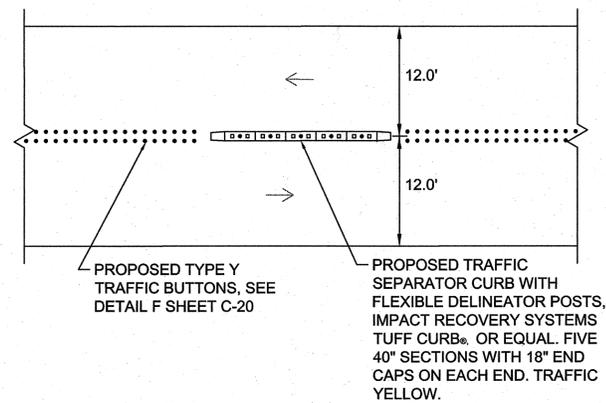
**B** SHORT TERM PARKING GARAGE LEVEL 0 EXIT LANE  
 C-08 1" = 10'



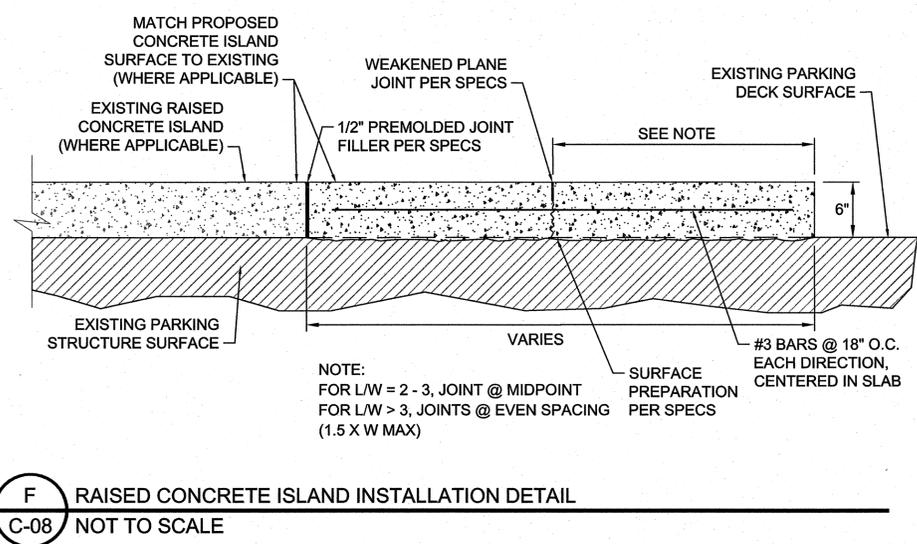
**C** SHORT TERM PARKING GARAGE LEVEL 1 EXIT LANE  
 C-08 1" = 10'



**D** SHORT TERM PARKING GARAGE LEVEL 0 RESERVED LOT ENTRY/EXIT  
 C-08 1" = 10'



**E** SHORT TERM PARKING GARAGE RAMP COUNT ZONE  
 C-08 1" = 10'



**F** RAISED CONCRETE ISLAND INSTALLATION DETAIL  
 C-08 NOT TO SCALE

**NOTES**  
 1. NO ADDITIONAL WORK ON HOURLY GARAGE LEVEL 2.



BID SET

8	7	6	5	4	3	2	1	No	REVISIONS	DATE	BY
SCALE AS SHOWN											
DRAWN BY SCB											
DESIGNED BY PAC											
CHECKED BY JEM											
ADDENDUM NO. 3										3/20/13	JEM
PREPARED BY <b>Kinley-Horn and Associates, Inc.</b> 601 NW Loop 410, Suite 350 San Antonio, Texas 78216-5595 Tel: (210) 541-9166 Fax: (210) 541-8599 © 2012 KINLEY-HORN AND ASSOCIATES, INC.											
HOURLY GARAGE DETAILS											
PROJECT TITLE: AIRPORT PARKING GARAGE AND SURFACE LOT IMPROVEMENTS (PRCS) PREPARED FOR: SAN ANTONIO INTERNATIONAL AIRPORT 9800 AIRPORT BLVD. SAN ANTONIO, TX 78216											
										DATE	FEBRUARY 2013
										PROJECT NO.	33-00196
										SHEET NUMBER	C-08

