

APPENDIX C

ARCHAEOLOGICAL SURVEY REPORT

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February 11, 2025

Ryan Rigali
Real Estate Administrator
County Executive Office/Real Estate/Land Development
400 W. Civic Center Dr., 5th Floor
Santa Ana, California 92701

Subject: Archaeological Survey Report for the County of Orange Workforce Reentry Center Project, City of Orange, Orange County, California (OCY2001.51)

Dear Mr. Rigali:

The purpose of this letter is to describe the results of a record search and an archaeological field survey conducted for the County of Orange Workforce Reentry Center Project (project). This work was conducted per the requirements of the California Environmental Quality Act (CEQA).

INTRODUCTION

The project is a 4.6-acre area located at 561 The City Drive South in the City of Orange situated along the east side of The City Drive just north of State Route 22 (SR-22) and just west of the Santa Ana River. The project area is depicted on the *Anaheim, California* 7.5-minute United States Geological Survey (USGS 1981) quadrangle map in Township 4 South, Range 10 West in Section 36 (Attachment A, Figure 1). The parcel lies on the western edge of the *Rancho Santiago de Santa Ana* Mexican Period Land Grant.

Two existing buildings and several ancillary structures associated with a former animal shelter in the project area will be demolished under a separate project. The currently proposed project includes construction of three buildings:

- 1) An ~37,200-square foot (sf) two-story vocational/office building,
- 2) An ~16,200 sf one-story retail/culinary building, and
- 3) An ~27,000 sf two-story housing building.

As currently planned, the supportive housing building will provide on-site housing for 52 program participants and 2 on-site managers. Public and employee parking would be accessed from The City Drive South. The project proposes 171 surface level parking spaces, two outdoor pet/training areas, an outdoor activity area for program participants, and a security block wall between what is proposed as part of the project and the adjacent Theo Lacy Facility. As part of the work, some improvements to adjacent roadways are proposed, including a small landscaped area in the median of The City Drive just north of Metropolitan Drive.

Work conducted for this project included a cultural resource record search and archaeological field survey. The record search was conducted for prior studies and recorded resources at the California Historical Resource Information System's (CHRIS) South Central Coastal Information Center (SCCIC)

located at California State University, Fullerton (CSUF). The pedestrian archaeological field survey was conducted to locate prehistoric or historic material in areas of exposed sediment.

RESULTS OF INFORMATION SEARCHES AND FIELD SURVEY

Results of the South Central Coastal Information Center (SCCIC) Information Search

On January 13, 2025, a cultural resource record search for the project area and a 0.5-mile radius was conducted at the SCCIC by LSA archaeologist Aaron McCann. The results of the SCCIC record search are provided (Attachment B). The record search indicates that no prior cultural resource studies occurred within the project area and that no recorded resources have been recorded within the project area or within 0.5 mile of the project.

The record search also shows that 29 cultural resource studies were conducted within 0.5 mile of the project area. These 29 studies include survey (14), monitoring (5), resource assessment/evaluation (4), determination/finding of effect (2), Environmental Impact Statement (EIS; 1), and unspecified (2) projects. The relatively large number of survey and monitoring projects indicates that a substantial amount of cultural resource work has been conducted in the nearby area and that this work resulted in no recorded prehistoric or historic resources.

Field Survey

On February 5, 2025, a pedestrian field survey of undeveloped portions of the project area was conducted by Aaron McCann. No cultural material was found during the survey.

The survey showed that nearly all of the project area was built environment, consisting of buildings, and concrete/asphalt ground cover. An undeveloped area in the southeastern portion of the project that measured approximately 100/160 x 200 feet (ft) in size contained grass and was surveyed in order to identify areas of visible sediment. Sediment in this grassy area was primarily obscured by the grass itself although areas of sediment were evident throughout the area as well as along the perimeter of the grass. Visible sediment was alluvial brown sandy silt with small angular gravel mixed with recent organic matter. Introduced road gravel was also observed, likely the result of having been used as a base for paved areas including adjacent roadway.

Narrow areas of exposed sediment also exist adjacent to buildings in the project area. Sediment in these areas is also alluvial sand and gravel. A long narrow area of exposed sediment measuring 250 ft in length (north-south) by 20 ft wide also exists in the median of The City Drive South just north of Metropolitan Drive. This median area contains 3 trees and ornamental brush less than 16 inches tall. Alluvial brown sandy silt and gravel exists here, and organic debris exists at the base on the bushes and trees. The field survey failed to identify any cultural material.

SUMMARY AND RECOMMENDATIONS

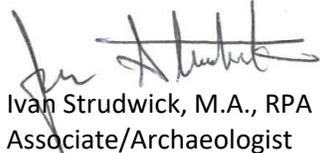
The current archaeological SCCIC record search and archaeological survey of the project area did not identify any resources. The record search shows that the project area has not been surveyed before, although several surveys and monitoring projects have been conducted nearby with negative results. For this reason, no additional archaeological work is recommended for this project. If buried resources are found during ground-disturbing construction activities, it is recommended that a qualified professional archaeologist assess the resource to determine its extent and potential significance.

In the event human remains are encountered during project construction, the Orange County Coroner must be notified of the find immediately. State Health and Safety Code Section 7050.5 and *State CEQA Guidelines* Section 15064.5(e)(1) state that no further disturbance shall occur to the area of the find until the County Coroner has made a determination of origin and disposition of the human bone pursuant to Public Resources Code (PRC) Section 5097.98. If the remains are determined to be Native American, the County Coroner shall notify the Native American Heritage Commission (NAHC) by phone within 24 hours, and the NAHC shall then immediately determine and notify a Most Likely Descendant (MLD), who, with the permission of the landowner or his/her authorized representative, may inspect the site of the discovery. The MLD shall complete the inspection and make recommendations or preferences for treatment of the remains within 48 hours of being granted access to the site.

If you have any questions, please contact me at (949) 337-6101 or at ivan.strudwick@lsa.net.

Sincerely,

LSA



Ivan Strudwick, M.A., RPA
Associate/Archaeologist

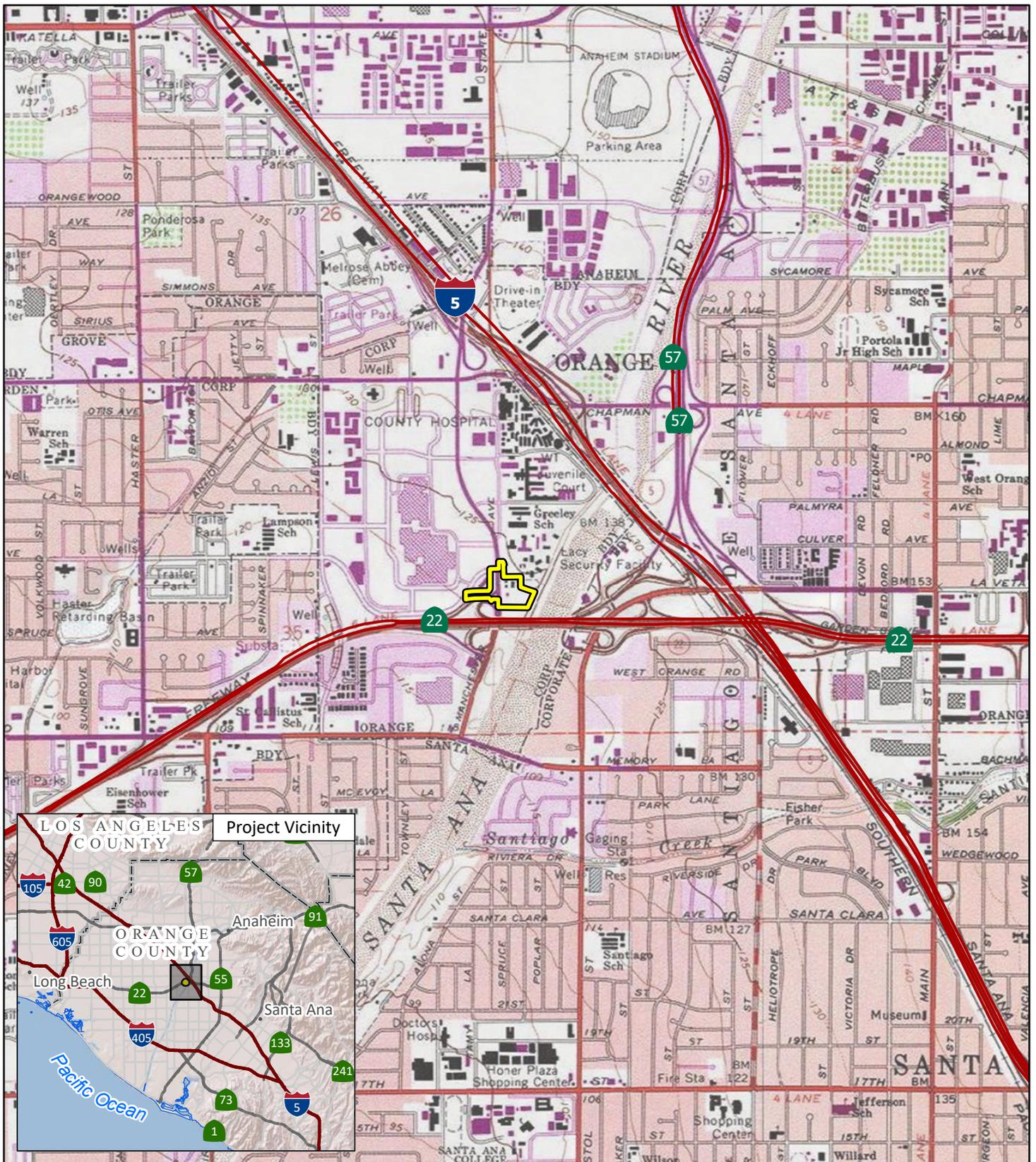
Attachments: A: Figure 1 – Project Location
Figure 2 – Project Area
B: Results of Information Center Record Search
C: Project Photographs

ATTACHMENT A

FIGURES

Figure 1 – Project Location

Figure 2 – Project Area



 Project Location

FIGURE 1

LSA



0 1000 2000
FEET

SOURCE: USGS 7.5' Quad - Anaheim(1981), Orange (1981), CA

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County of Orange Workforce Reentry Center Project
Project Location



LSA

 Project Area

FIGURE 2



0 75 150
FEET

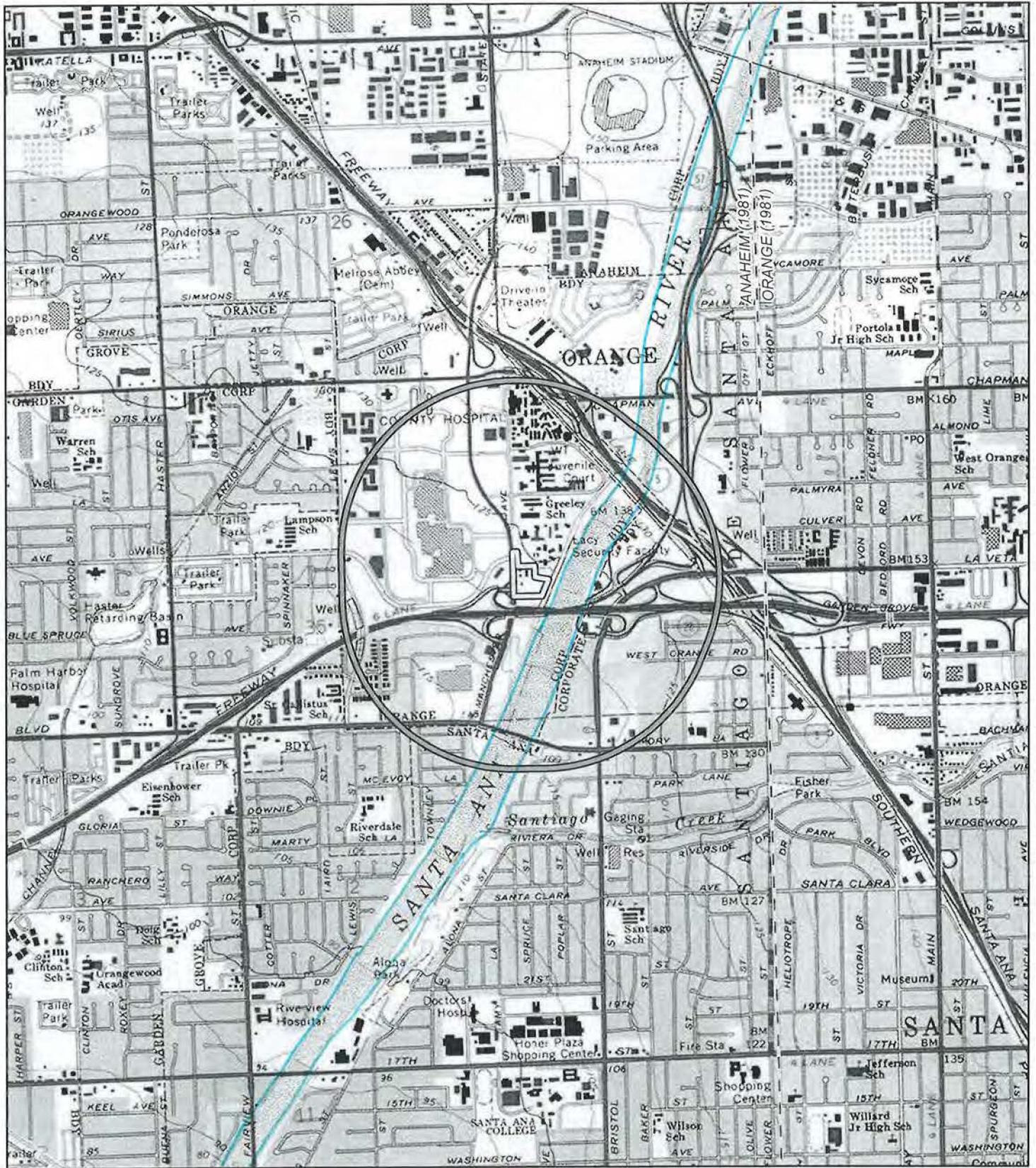
SOURCE: Google Maps (2024)

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County of Orange Workforce Reentry Center Project
Project Area

ATTACHMENT B

RESULTS OF INFORMATION CENTER RECORD SEARCH



LSA

-  Project Location
-  0.5-Mile Radius of Project Area
-  USGS Quad Boundary

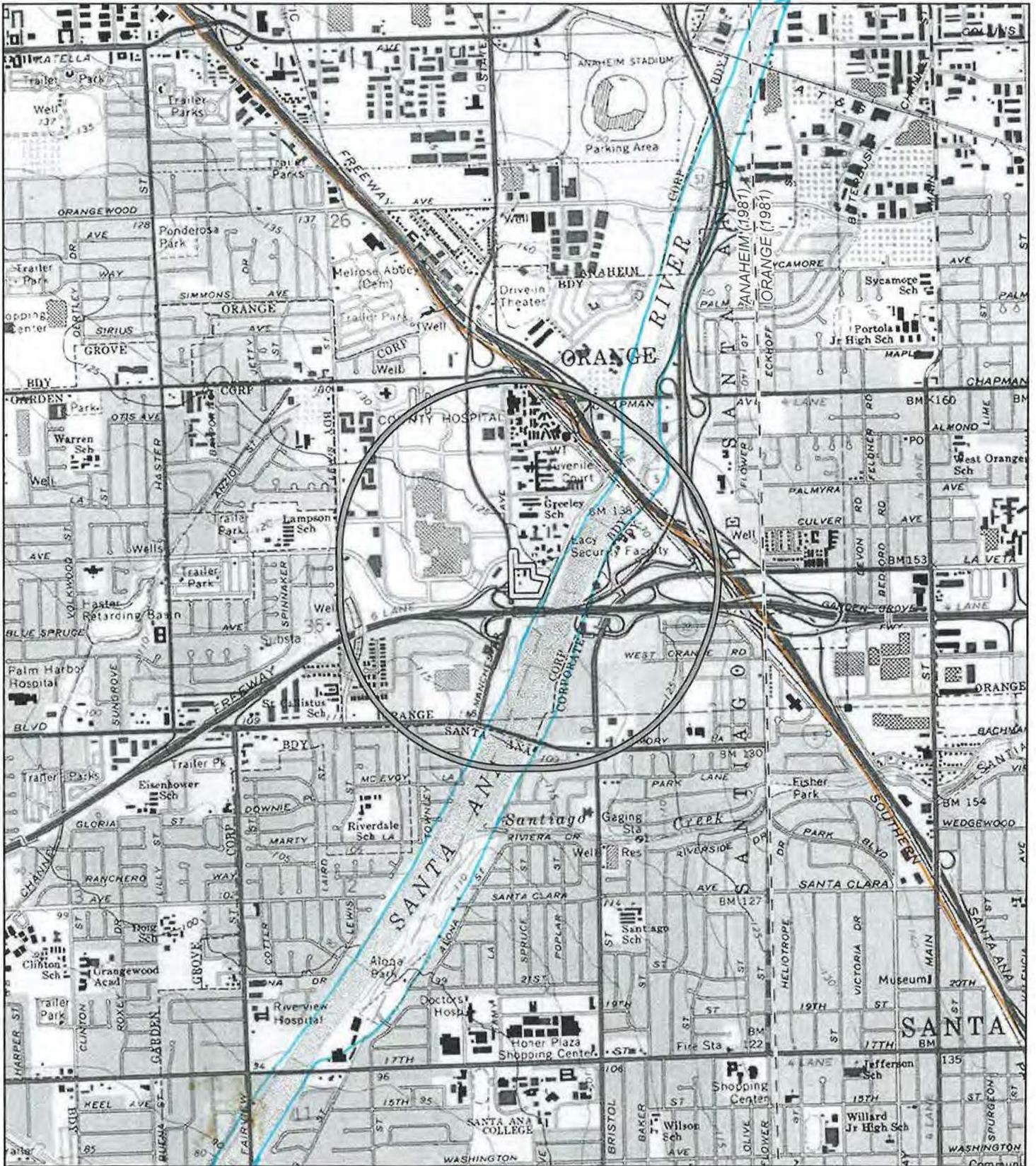
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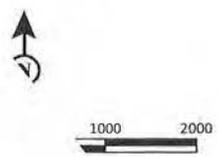
Orange County Workforce Reentry Center Project
Record Search Map

SOURCE: USGS 7.5' Quad - Anaheim(1981), Orange (1981), CA

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- LSA**
- Project Location
 - 0.5-Mile Radius of Project Area
 - USGS Quad Boundary
 - 801
 - 814

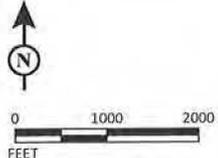


Reports



LSA

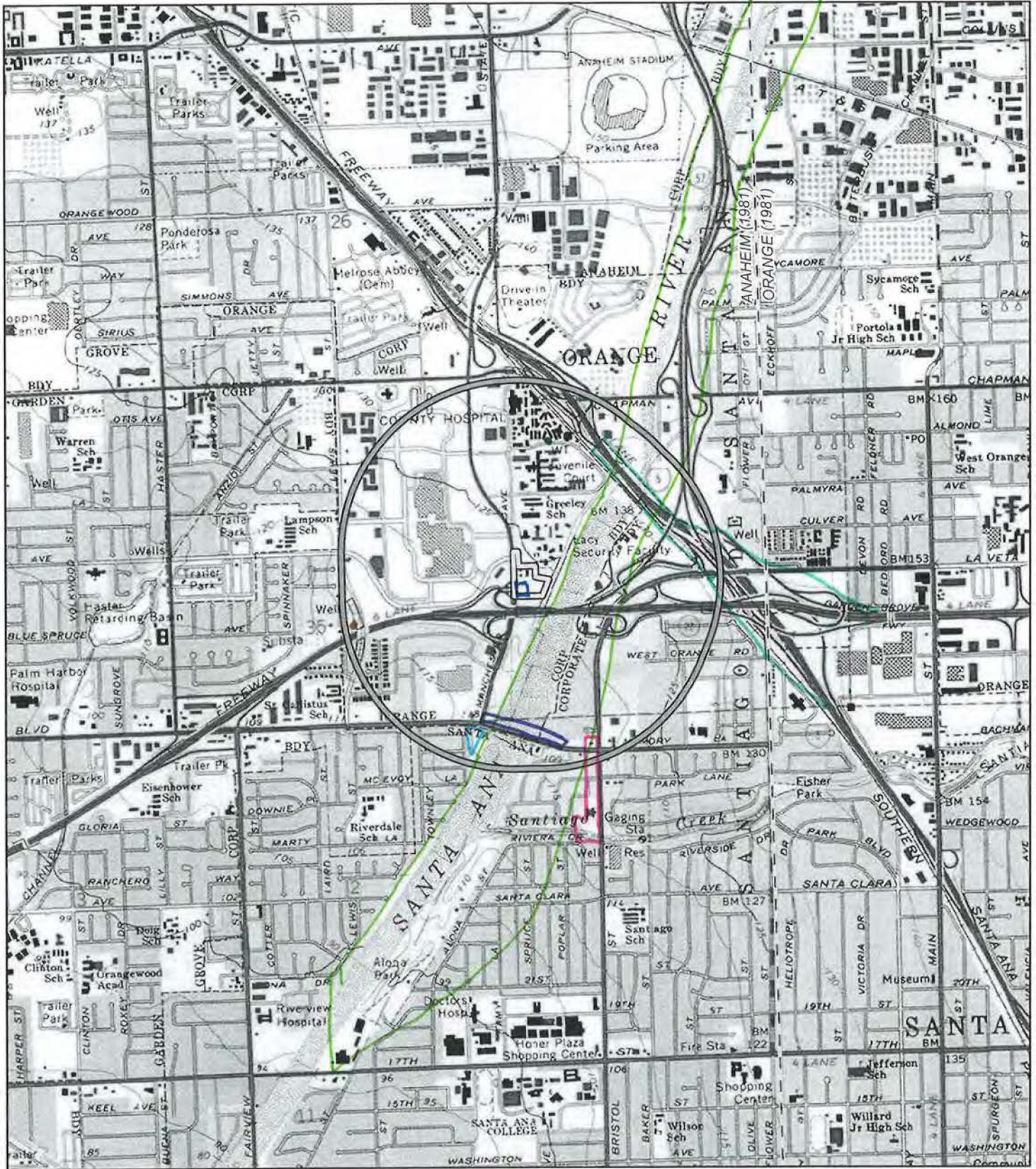
- Project Location
- 0.5-Mile Radius of Project Area
- USGS Quad Boundary
- OR2899
- OR 2519
- OR 3890/OR 3371
- OR 4259
- OR3373
- OR2917
- OR1949
- OR 1881, 89K
- OR1836
- OR2614/
OR2883



SOURCE: USGS 7.5' Quad - Anaheim(1981), Orange (1981), CA

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Orange County Workforce Reentry Center Project
Record Search Map

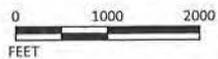


LSA

-  Project Location
-  0.5-Mile Radius of Project Area
-  USGS Quad Boundary

-  -OR 270
-  -OR 2273
-  -OR 2272/OR 4085
-  -OR 1900
-  -OR 3726
-  -OR 4292
-  -OR 2734
-  -OR 4121/OR 3896
-  -OR 4391

Orange County Workforce Reentry Center Project
Record Search Map



SOURCE: USGS 7.5' Quad - Anaheim(1981), Orange (1981), CA

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Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
OR-00270		1975	Leonard, Nelson N. III and Mathew C. Hall	Description and Evaluation of Cultural Resources Within the US Army Corps of Engineers' Santa Ana River Project	Archaeological Research Unit, UC Riverside	30-000277
OR-00801		1985	Langenwalter, Paul E. and James Brock	Phase II Archaeological Studies Prado Basin and the Lower Santa Ana River		30-000089, 30-000817
OR-00814		1982	Romani, John F.	ARCHAEOLOGICAL SURVEY REPORT for the Route I-5 Santa Ana Transportation Corridor, Route 405 in Orange County to Route 605 in Los Angeles County Pm 21.30/44.38; 0.00/6.85	Caltrans	
OR-01614		1997	Padon, Beth	Archaeological Monitoring of Preliminary Grading and Trenching for UCI/TIC University Research Park, Planning Area 25, Parcels 3 and 4, and Portions of Parcels 6,7, and 8 of Tentative Parcel Map No. 94-160	Petra Resources Inc.	
OR-01836		1998	Padon, Beth	Cultural Resource Review for Groundwater Replenishment System Program EIR/Tier I/EIS, Orange County Water District and County Sanitation Districts of Orange County	Discovery Works, Inc.	
OR-01898		1990	Anonymous	Finding of Effect Widening of Interstate 5 and Reconstruction of Interchanges Between State Routes 22/57 and 91 in the Cities of Santa Ana, Orange, Anaheim, Fullerton and Buena Park	Caltrans	30-161815, 30-161816
OR-01900		1987	Hatheway, Roger G.	Historical and Architectural Evaluation of Four Railroad Bridges, Lower Santa Ana River and Santiago Creek Orange County, California		30-161847
OR-01949		1995	Padon, Beth, McLean, Deborah K.B., Strudwick, Ivan H., and Sturm, Bradley L.	Cultural Resource Assessment for the City of Garden Grove	LSA Associates, Inc.	30-000392, 30-001260, 30-001261, 30-001262, 30-001263, 30-001264, 30-001265, 30-001266, 30-001267, 30-001268, 30-001269, 30-001270, 30-001307
OR-02272		2000	Unknown	Historic Property Survey Report: Negative Findings: Memeory Lane	Caltrans District 12	
OR-02273		2000	Dahdul, Mariam	Historic Property Survey Report: Bristol Street	Caltrans District 12	
OR-02519		2001	Houghtby, Michael A.	DOJ010427A, Theo Lacy Branch Jail Build Out, Orange County, CA	State of California Board of Corrections	
OR-02734		2003	Duke, Curt	Cultural Resource Assessment Cingular Wireless Facility No. Sm 187-02 Garden Grove, Orange County, California	LSA Associates, Inc.	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
OR-02853		2004	Padon, Beth	Archaeological Monitoring for the Probation/Juvenile Hall 60-Bed Expansion, Orange County, California	Discovery Works, Inc.	
OR-02899		2003	McKenna, Jeanette A.	Block at Orange Expansion Project	McKenn et al.	
OR-02917		2005	Bonner, Wayne H.	Cultural Resource Records Search and Site Visit Results for Cingular Telecommunications Facility Candidate CM-023-01 (OC-003-01) O.C. Medical, 300 South Flower Street, Orange, Orange County, California	Michael Brandman Associates	
OR-03371		2000	Ritchie, Michael G.	Determination of Effect State Route 22/West Orange County Connection	Caltrans District 12	19-000392, 19-001352
OR-03373		2006	Arrington, Cindy and Nancy Sikes	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project State of California: Volumes I and II	SWCA Environmental Consultants, Inc.	
OR-03726	Paleo -	2008	Padon, Beth	Cultural Resources Monitoring for the Clinical Laboratory Replacement Bulding - UCI Medical Center, University of California, Irvine	Discovery Works, Inc	30-000392
OR-03890		2000	Slauson, Dana	Historic Property Survey Report and Historic Property Survey Report - Reduced Build Alternative Addendum	Greenwood and Associates; Parsons Brinckerhoff Quade & Douglas, Inc.	30-157430, 30-161847, 30-177022, 30-177023, 30-177024, 30-177025, 30-177026, 30-177027, 30-177028, 30-177029, 30-177030, 30-177031, 30-177032, 30-177033, 30-177034
OR-03890A		2000	Schmidt, James J.	Negative Archaeological Survey Report; State Route 22/West Orange County Connection Environmental Impact Report/Environment Impact Statement	Greenwood and Associates; Parsons Brinckerhoff Quade & Douglas, Inc.	
OR-03890B		2000	Slawson, Dana N.	Historic Architectural Survey Report and Historic Property Survey Report Reduced Build Alternative Addendum	Greenwood and Associates; Parsons Brinckerhoff Quade & Douglas, Inc.	
OR-03896		2010	Wlodarski, Robert J.	AT&T Wireless Telecommunications Site OC 0159 (Crown Castle Colo), 595 The City Drive, Orange, Orange County, California 92868	Cellular, Archaeological, Research, Evaluation	
OR-04085		2001	Cope, Alissa	Jurisdictional Delineation - Memory Lane Bridge Widening Project, City of Santa Ana, Orange County, California	Michael Brandman Associates	
OR-04087	Paleo -	1998	Salenius, Sylvia	Program EIR/Tier 1 EIS, for the Groundwater Replenishment System	P&D Consultants, Inc.	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
OR-04121		2010	Laroque, Mark	879005 So. Santa Ana, 595 The City Drive So., Orange, Orange Co.	Practical Environmental Solutions	
OR-04259		2007	Becker, Kenneth, Goodman, John, Sewell, Kristin, and Van Galder, Sarah	Cultural Resources Monitoring Report, Orange County Water District Groundwater Replenishment System, Orange County, California	SRI	30-001670, 30-001671, 30-100402
OR-04266		2000	Bissell, Ronald M.	Cultural Resources Reconnaissance for the Groundwater Replenishment System, Orange County, California	RMW Paleo Associates	30-000058, 30-000076, 30-000145, 30-000163, 30-000283, 30-000302, 30-000356, 30-000428, 30-000429, 30-000430, 30-000506, 30-000516, 30-000517, 30-001524
OR-04292		2012	Meiser, M.K., Wallace, James, and Deitler, Sara	Historic Property Survey Report, improvements to Interstate 5 (I-5) between State Route 55 and State Route 57	AECOM	30-001598, 30-160811, 30-160814, 30-160816, 30-160817, 30-160818, 30-160819, 30-160824, 30-160830, 30-160836, 30-160838, 30-160842, 30-160843, 30-160845, 30-160847, 30-160851, 30-160852, 30-160916, 30-160930, 30-160931, 30-160934, 30-160949, 30-161037, 30-161827, 30-176576, 30-176577, 30-176578, 30-176579, 30-176580, 30-176581, 30-176582, 30-176583, 30-176584, 30-176585, 30-176587, 30-176588, 30-176589, 30-176663, 30-176664, 30-176802, 30-176809, 30-177013, 30-177014, 30-177015, 30-177016, 30-177017, 30-177018, 30-177019, 30-177020, 30-177036, 30-177749
OR-04391		2012	Brunzell, David	Cultural Resources Assessmemnt Vista Del Rio Housing and Off-Site Storm Drain Project Santa Ana, Orange County, California	BCR Consulting	

ATTACHMENT C

PROJECT PHOTOGRAPHS



Grassy recreation yard in SW corner of project area from the So. side of the yard. View to NE.
February 5, 2025.



Grassy recreation yard in SW corner of project area from SW side of the yard. View to NW.
February 5, 2025.



Parking lot on the east side of The City Drive South near the center of the project area. Overpass is SR-22. View to SSW. February 5, 2025.



North bound lanes of The City Drive South looking SSW toward SR-22. Median with 3 trees and ornamental vegetation visible along right side of visible roadway. February 5, 2025.