



## City Council Staff Report

Date: June 19, 2013 CONSENT CALENDAR

Subject: AUTHORIZATION TO BID AND AWARD THE 2013 PAVEMENT RECONSTRUCTION AND OVERLAY PROJECT, CITY PROJECT NO. 13-04.

From: David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

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### SUMMARY

The Public Works and Engineering Department has identified streets throughout the City that require significant repairs to asphalt paving. Measure 'J' funding is available to perform both reconstruction and pavement overlays on approximately 1,034,000 square feet of streets determined to be most in need. The construction documents (Plans, Specifications and Estimate) are completed and, in accordance with Section 7.03.040 of the Procurement and Contracting Code the Council is required to approve and adopt plans, specifications and working details, and authorize the bid request for all public projects in excess of \$100,000. The estimated cost of this project is \$2,200,000.

In addition to approval of contract documents and in consideration of Council being out of session in August, this item seeks Council approval for the City Manager to award the construction contract in an amount not to exceed \$2,300,000 subsequent to bids being opened and checked, without having to wait until the September 4, 2013 Council Meeting.

### RECOMMENDATION:

1. Approve and adopt plans and specifications and authorize Staff to advertise and solicit bids for the construction of the 2013 Pavement Reconstruction and Overlay Project.
2. Authorize the City Manager to award the construction contract in an amount not to exceed \$2,300,000.
3. Authorize City Manager to execute all necessary documents.

STAFF ANALYSIS:

The Public Works and Engineering Department maintains a database known as the Pavement Management System (PMS), to evaluate the condition of street pavement throughout the City. This system allows for the development of a Pavement Condition Index number (PCI), that is utilized to objectively evaluate pavement conditions and determine what streets are most in need of repair.

The streets indicated on the attached project lists have been selected for either reconstruction or overlay based on their respective PCI number and field evaluations. The Measure J Commission was initially provided with lists of streets proposed for rehabilitation last year, and the vast majority of streets indicated in those initial lists are included in this project.

Streets scheduled for reconstruction will have the pavement completely removed and be will be reconstructed from the ground up. Those scheduled for overlay will be planed to a depth of 2" and re-paved. The project includes approximately 513,000 square feet of reconstruction, 521,000 square feet of overlay and is inclusive of appurtenant work such as the construction of concrete cross gutters, replacement of traffic signal loops and adjustment of sewer manholes to new pavement elevations.

If approved, bids will be opened on July 23, 2013. In consideration of Council going 'dark' in August, and in an effort to expedite the start of construction, it is requested that City Council authorize the City Manager to award this contract subsequent to bid opening and checking, to the lowest responsive, responsible bidder at a cost not to exceed \$2,300,000. This would allow contract execution and notice to proceed to occur in a more timely fashion without waiting for the regularly scheduled September 4, 2013 Council Meeting.

FISCAL IMPACT:

Funding for this project has been made available through Measure 'J' Capital Fund and is available in account No. 260-4493-50805 and 260-4493-50806.

SUBMITTED:

Prepared by:



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David J. Barakian  
Director of Public Works/City Engineer

Approved by:



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David H. Ready, City Manager

Attachments:

1. 2013 Pavement Rehab. Street List – Reconstruction PCI Range 51-59
2. 2013 Pavement Rehab. Street List – Road Overlay PCI Range 60-79
3. Section Maps Showing Paving Locations

## MEASURE J 2013 PAVEMENT REHAB STREET LIST

### 2013 ROAD RECONSTRUCTION - PCI RANGE 51-59

Name	Classification	Section ID	From	To	Length	Width	True Area	Area Units	PCI
VIA MONTE VISTA	SECONDARY	10-4-4-061	STEVENS ROAD	CAMINO NORTE	336	39	13,104	SqFt	56
VIA MONTE VISTA	SECONDARY	10-4-4-062	CAMINO NORTE	VIA LAS PALMAS	720	43	30,960	SqFt	57
VIA MONTE VISTA	SECONDARY	10-4-4-063	CAMINO NORTE	VIA LAS PALMAS	750	48	36,000	SqFt	57
VIA MONTE VISTA	SECONDARY	10-4-4-065	CAMINO SUR	CRESCENT DRIVE	2,208	37	80,613	SqFt	58
CRESCENT DRIVE	MINOR	10-4-4-070	VIA MONTE VISTA	PATENCIO ROAD	360	36	12,960	SqFt	62
STEVENS ROAD	MINOR	10-4-4-100	VIA MONTE VISTA	ROSE AVENUE	1,323	20	28,825	SqFt	59
CAMINO NORTE	MINOR	10-4-4-235	STEVENS ROAD	VIA MONTE VISTA	758	20	15,160	SqFt	53
HERMOSA PLACE	MINOR	10-4-4-415	MISSION ROAD	N PALM CANYON DRIVE	1,430	27	38,610	SqFt	55
CALLE ENCILIA	SECONDARY	14-4-4-116	135' S. OF TAHQUITZ CANYON WAY	TAHQUITZ CANYON WAY	135	60	8,100	SqFt	57
AMADO ROAD	SECONDARY	14-4-4-050	INDIAN CANYON DRIVE	CALLE ENCILIA	480	61	29,463	SqFt	52
CALLE EL SEGUNDO	SECONDARY	14-4-4-090	RAMON ROAD	SATURNINO ROAD	924	60	55,440	SqFt	55
CALLE ENCILIA	SECONDARY	14-4-4-110	ALEJO ROAD	AMADO ROAD	1,241	44	54,604	SqFt	53
CAHUILLA ROAD	MINOR	15-4-4-070	BARISTO ROAD	RAMON ROAD	1,273	27	34,371	SqFt	61
RANDOM ROAD	MINOR	23-4-4-130	S RIVERSIDE DRIVE	MESQUITE AVENUE	625	36	22,500	SqFt	59
AVERY DRIVE	MINOR	24-4-4-130	ANDEE DRIVE	W END	202	33	6,666	SqFt	59
RENEE CIRCLE	MINOR	24-4-4-125	ANDEE CIRCLE	W END	118	50	5,877	SqFt	57
MARK LESLIE DRIVE	MINOR	24-4-4-120	ANDEE DRIVE	W END	199	32	6,368	SqFt	57
EAST PALM CANYON DR - N FRONTAGE RD	MINOR	24-4-4-170	ANDEE DRIVE	320' W. OF ANDEE DRIVE	320	30	9,600	SqFt	52
BEVERLY DRIVE	MINOR	24-4-4-210	ALTA LOMA DRIVE	SONORA ROAD	661	36	24,516	SqFt	60
							513,737	SqFt	57
									Avg PCI

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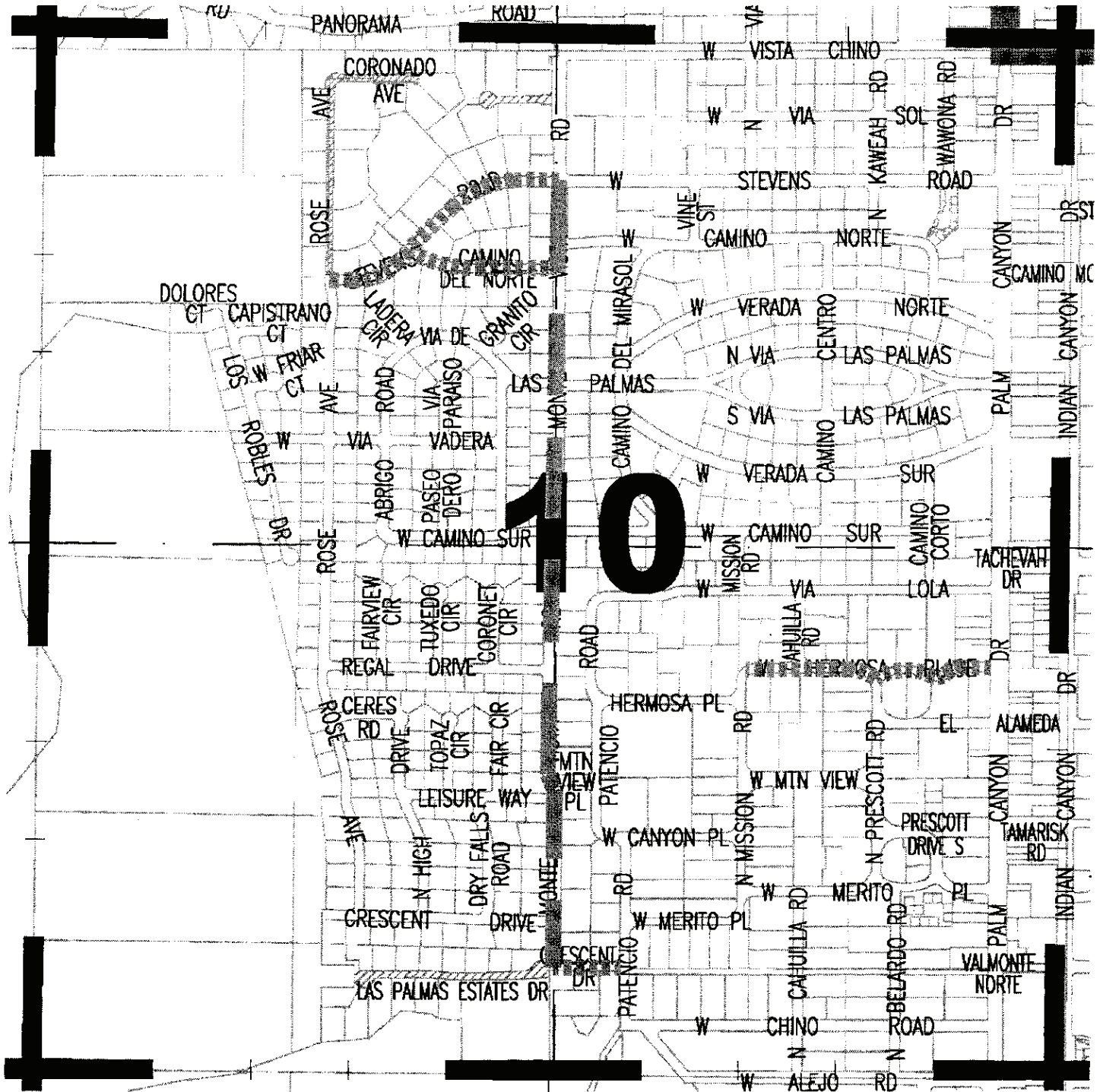
## MEASURE J 2013 PAVEMENT REHAB STREET LIST

### 2013 ROAD OVERLAY - PCD RANGE 60-79

Name	Section ID	From	To	Length	Width	True Area	Area Units	PCI
ZANJERO ROAD	3-4-4-085	DOMINGUEZ ROAD	SAN CARLOS ROAD	594	21	12,474	SqFt	60
ZANJERO ROAD	3-4-4-090	SAN CARLOS ROAD	YORBA ROAD	297	27	8,019	SqFt	62
VIA OLIVERA	3-4-4-255	INDIAN CANYON DRIVE	421' W INDIAN CANYON DRIVE	421	36	15,156	SqFt	62
TUSCAN ROAD	3-4-4-320	RACQUET CLUB ROAD	VIA OLIVERA	655	27	17,685	SqFt	60
TUSCAN ROAD	3-4-4-325	VIA OLIVERA	S END	181	22	3,982	SqFt	60
RACQUET CLUB ROAD	3-4-4-455	PALM CANYON DRIVE	JUNIPERO AVENUE	316	47	14,553	SqFt	62
VIA MONTE VISTA	10-4-4-060	VISTA CHINO	STEVENS ROAD	650	46	29,900	SqFt	60
ROSE AVENUE	10-4-4-105	STEVENS ROAD	CRESCENT DRIVE	3,334	33	111,825	SqFt	61
LOS ROBLES DRIVE	10-4-4-220	VIA VADERA	N END	874	33	30,645	SqFt	62
JUANITA DRIVE	12-4-4-150	ALEJO ROAD	TAMARISK ROAD	1,290	36	46,440	SqFt	59
TAMARISK ROAD	12-4-4-155	JUANITA ROAD	FARRELL DRIVE	205	36	7,380	SqFt	59
AMADO ROAD	14-4-4-065	AVENIDA CABALLEROS	600' E. AVENIDA CABALLEROS	630	46	28,980	SqFt	60
ANDREAS ROAD	14-4-4-210	HERMOSA DRIVE	540' EAST OF HERMOSA DRIVE	630	60	37,800	SqFt	60
ARENAS ROAD	14-4-4-255	650' W OF AVE CABALLEROS	HERMOSA DRIVE	650	30	19,500	SqFt	60
BARISTO ROAD	14-4-4-080	AVENIDA CABALLEROS	HERMOSA DRIVE	1,316	46	60,536	SqFt	63
BARISTO ROAD	14-4-4-085	HERMOSA DRIVE	SUNRISE WAY	1,263	60	75,780	SqFt	63
						<b>520,655</b>	<b>SqFt</b>	<b>61</b>
								<b>Avg PCI</b>

# CPS 2013 PAVEMENT REHAB: ROAD RECONSTRUCTION

## CITY OF PALM SPRINGS SECTION 10-T4S-R4E





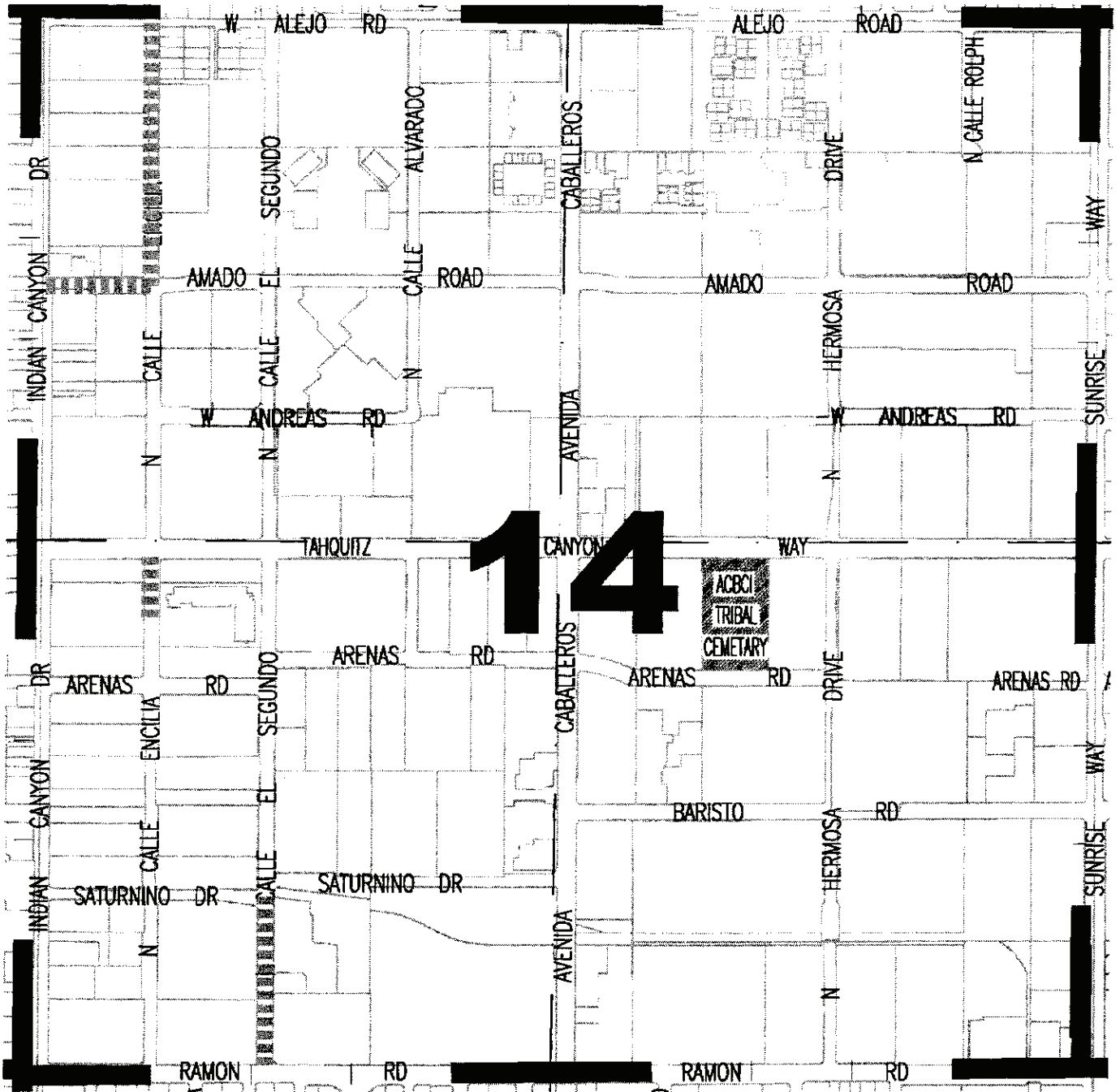

 = MINOR STREET SECTION: 2 1/2" A.C. (1 LIFT) / 4" C.M.B.  



 = SECONDARY STREET SECTION: 3" A.C.(1 LIFT) / 6" C.M.B.

# CPS 2013 PAVEMENT REHAB: ROAD RECONSTRUCTION

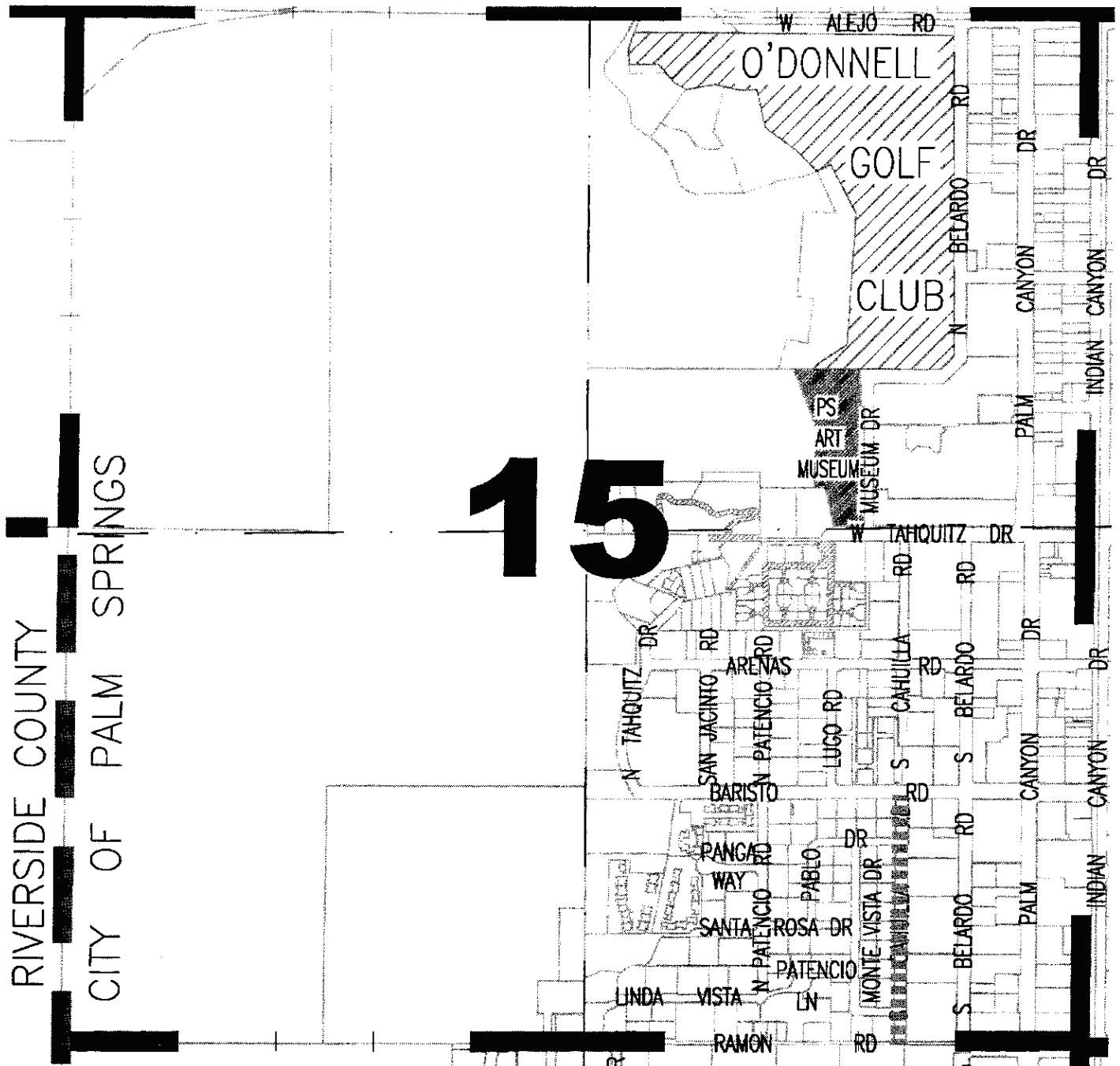
## CITY OF PALM SPRINGS SECTION 14-T4S-R4E



-  = MINOR STREET SECTION: 2 1/2" A.C. (1 LIFT) / 4" C.M.B.
-  = SECONDARY STREET SECTION: 3" A.C.(1 LIFT) / 6" C.M.B.

# CPS 2013 PAVEMENT REHAB: ROAD RECONSTRUCTION

## CITY OF PALM SPRINGS SECTION 15-T4S-R4E



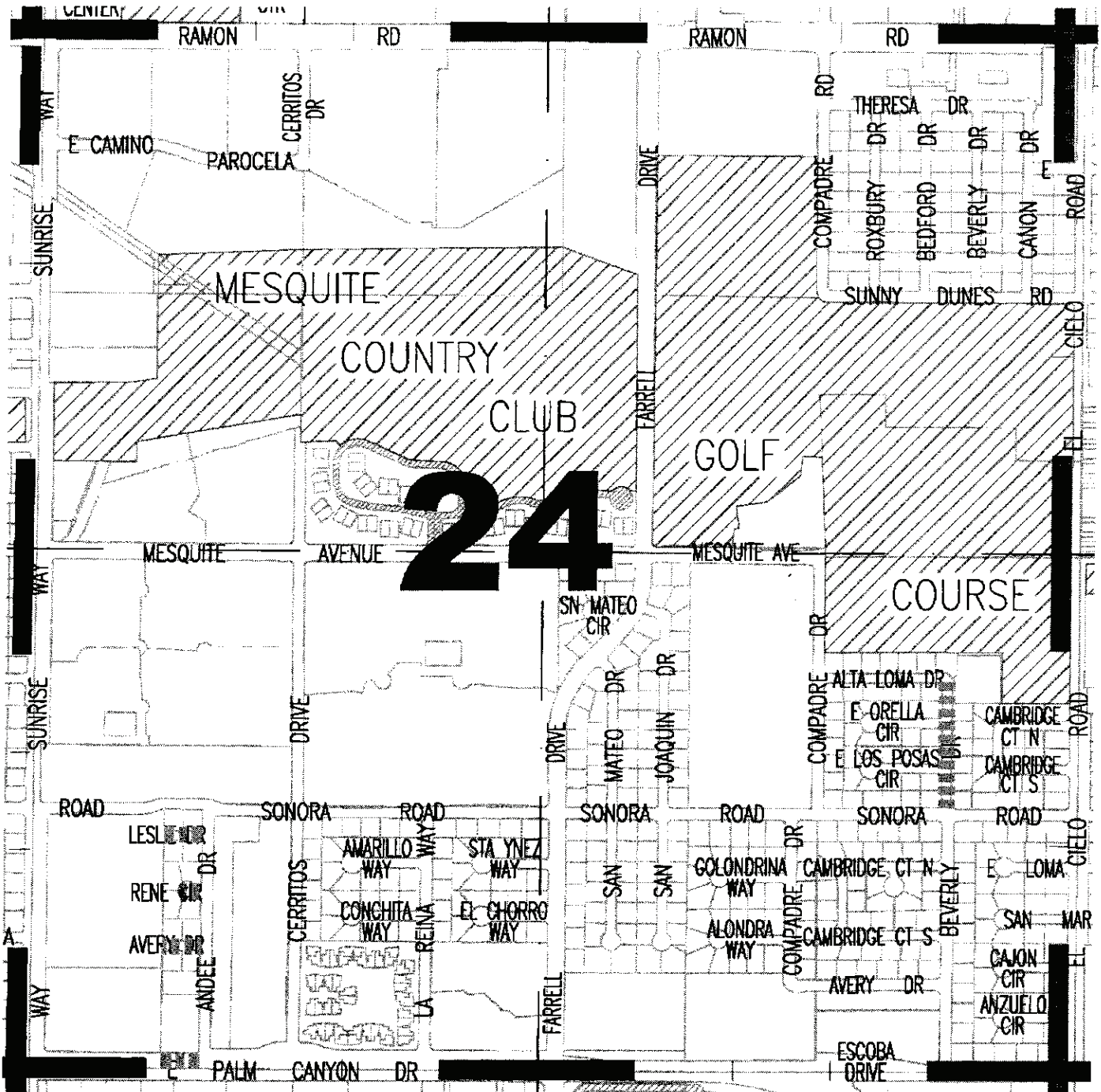
-  = MINOR STREET SECTION: 2 1/2" A.C. (1 LIFT) / 4" C.M.B.
-  = SECONDARY STREET SECTION: 3" A.C.(1 LIFT) / 6" C.M.B.





# CPS 2013 PAVEMENT REHAB: ROAD RECONSTRUCTION

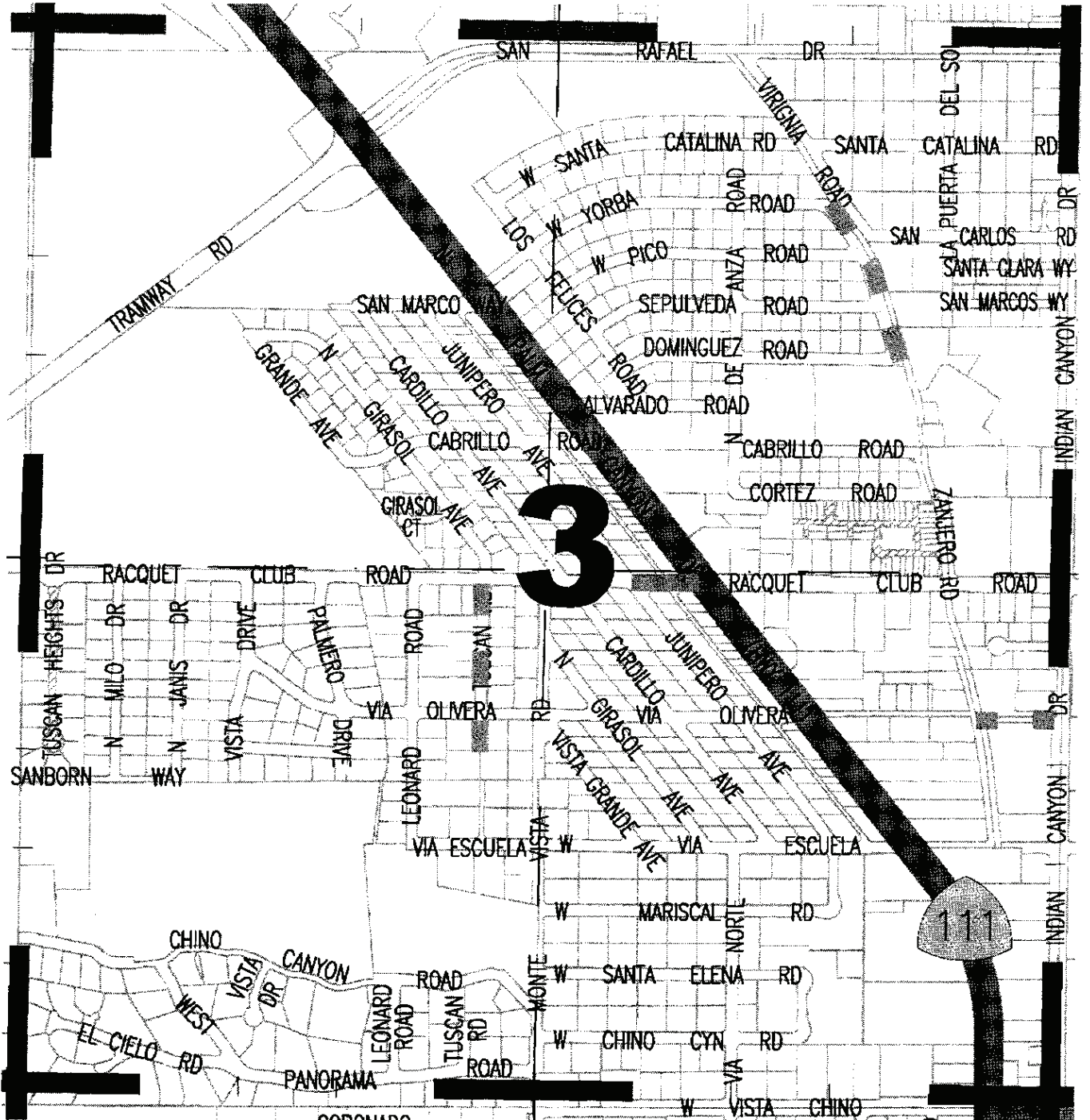
## CITY OF PALM SPRINGS SECTION 24-T4S-R4E



-  = MINOR STREET SECTION: 2 1/2" A.C. (1 LIFT) / 4" C.M.B.
-  = SECONDARY STREET SECTION: 3" A.C.(1 LIFT) / 6" C.M.B.

# CPS 2013 PAVEMENT REHAB: ROAD OVERLAY

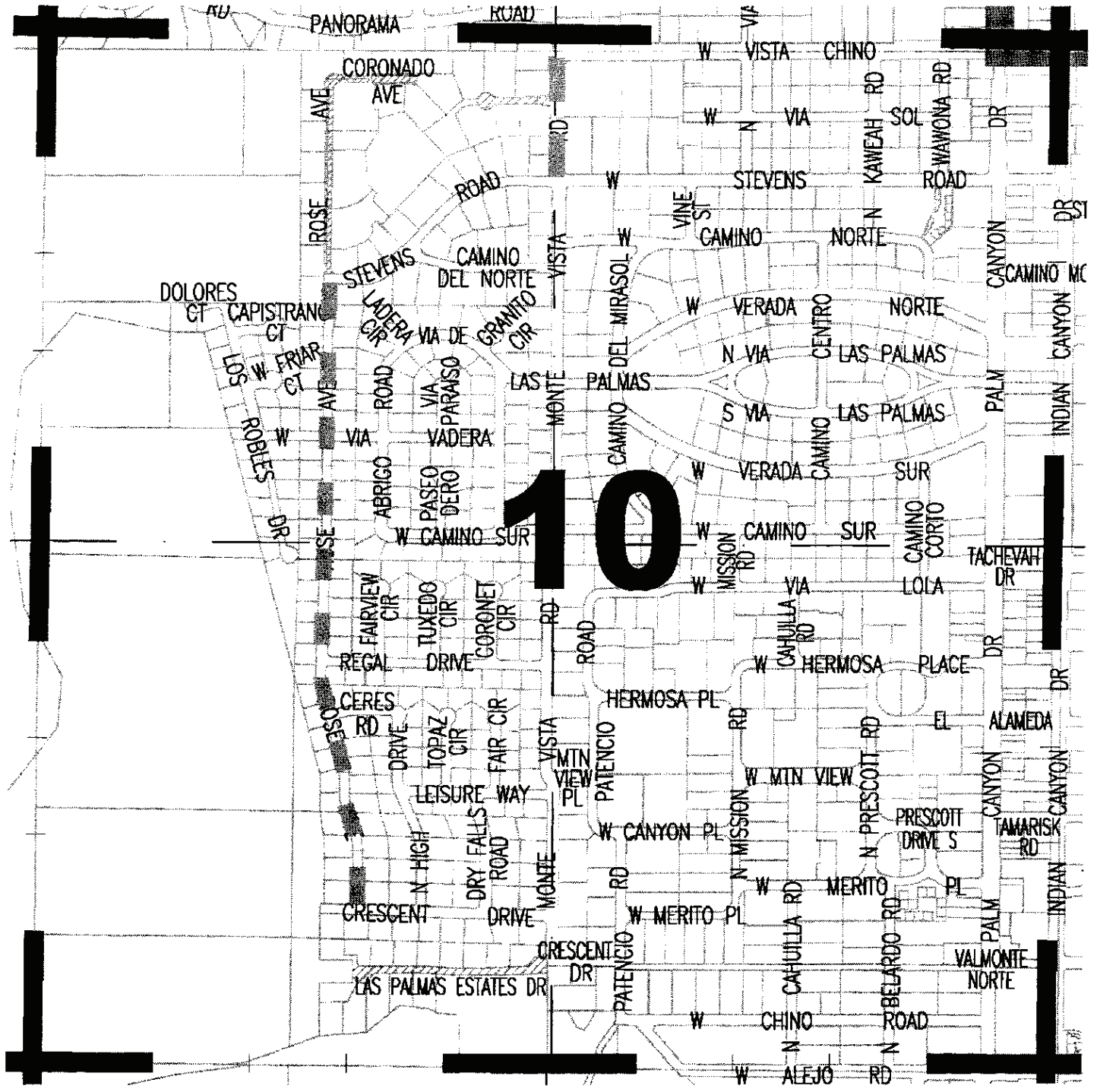
## CITY OF PALM SPRINGS SECTION 3-T4S-R4E



█ █ █ █ = 2" MILL, REMOVE, AND REPLACE A.C.

# CPS 2013 PAVEMENT REHAB: ROAD OVERLAY

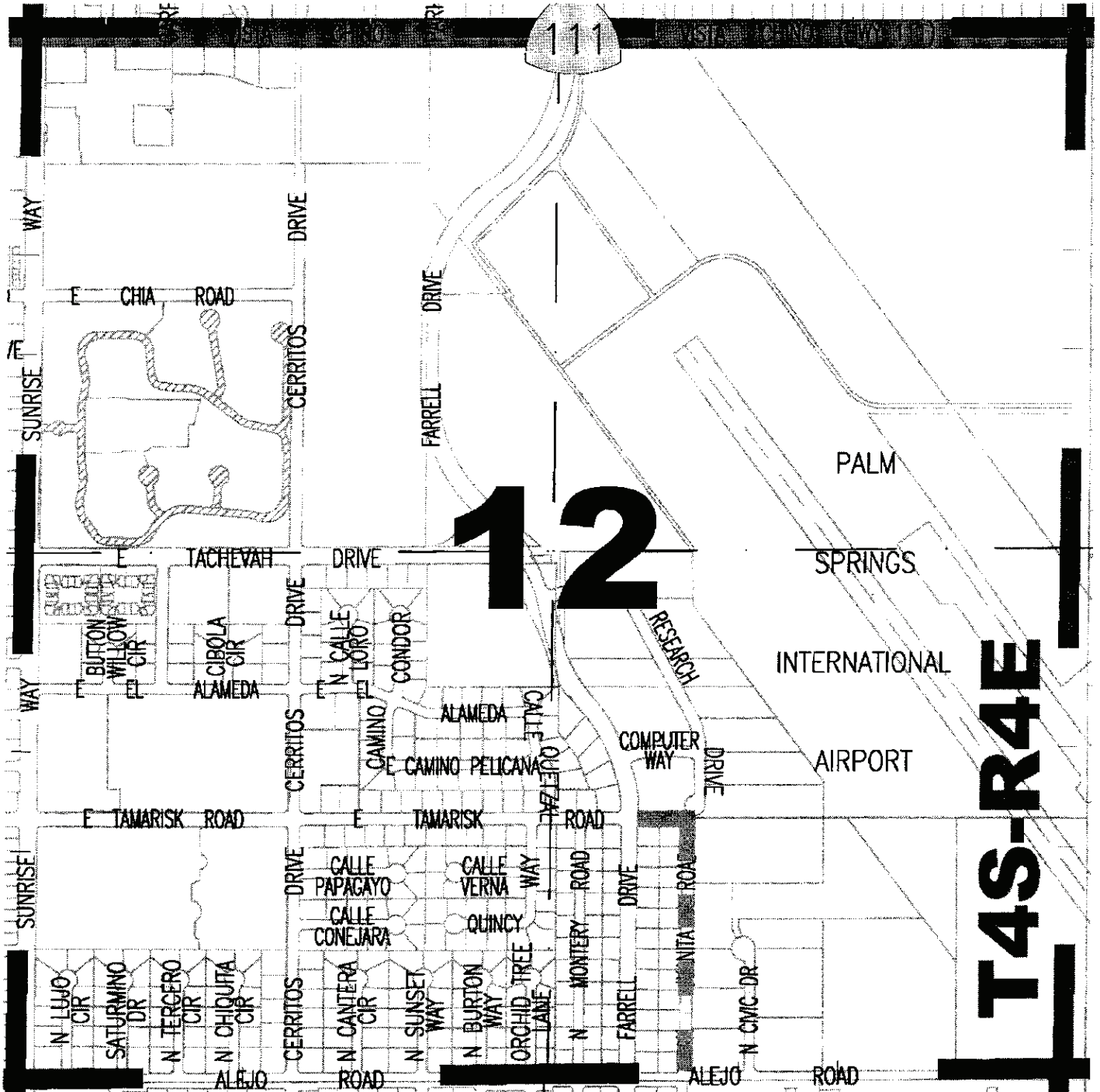
## CITY OF PALM SPRINGS SECTION 10-T4S-R4E



■ ■ ■ ■ = 2" MILL, REMOVE, AND REPLACE A.C.

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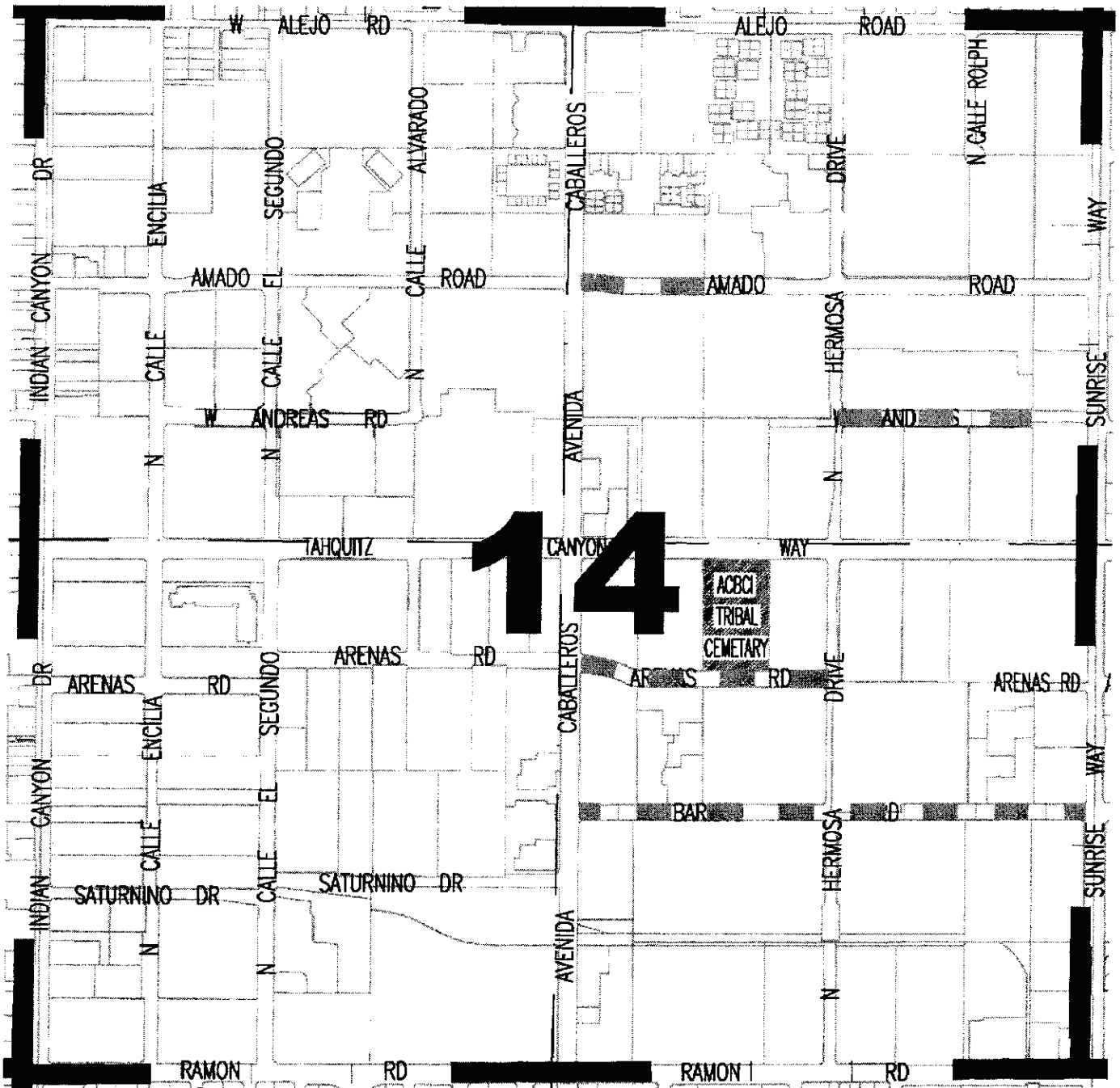
## CITY OF PALM SPRINGS SECTION 12-T4S-R4E



■ ■ ■ ■ = 2" MILL, REMOVE, AND REPLACE A.C.

# CPS 2013 PAVEMENT REHAB: ROAD OVERLAY

## CITY OF PALM SPRINGS SECTION 14-T4S-R4E



■ ■ ■ ■ = 2" MILL, REMOVE, AND REPLACE A.C.