

Name: Palm Lane and Westwood Street

Id: SRP-23-PAVING-001

Agency: Salt River Pima-Maricopa Indian
Community

This application was signed by Bryan Meyers on 9/9/2020

10005 E. Osborn Rd.

Scottsdale, AZ 85256

(480) 362-7400

Site Visit

Site visit summary.

Name of Person who Completed Site Visit	Jennifer Jack
Date of Visit	09/09/2020

Project Description

Summary of the project.

Description of Project	The SRPMIC will pave approximately 0.6 miles of dirt roads along Palm Lane and Westwood Street.
Number of Segments in Project	2
Project is in Nonattainment Area	Yes

COST ESTIMATE SUMMARY

Program Phase	Location	Work	Year	CMAQ	Local	Total	Local Share
Procurement/Study	Palm Lane and Westwood Street	Pre Design Pave Dirt Roads	2023	-	3,000,000	3,000,000	100.0%
Design, excludes ADOT review fees	Palm Lane and Westwood Street	Design Pave Dirt Roads	2023	-	77,500	77,500	100.0%
Right-of-Way	Palm Lane and Westwood Street	Right of Way Pave Dirt Roads	2023	-	235,000	235,000	100.0%
Construction, may include utilities	Palm Lane and Westwood Street	Construct Pave Dirt Roads	2024	588,889	380,596	969,485	39.3%

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Palm Lane

Proposed Improvements

Summary of the improvements proposed for the segment

Type of Paving Project	Rural Road
Work to be Performed	Grade and pave the unpaved roadway.
Vertical Alignment Changes	None anticipated
Horizontal Alignment Changes	None anticipated
Design Speed After Construction	35
Describe the type of Paving	Construct 2" AC on 6" ABC
Other Improvements to Include	8" waterline
Describe the Non-paving Improvements	Install 8" waterline and fire hydrants at 100% local share.
Number of Unpaved Access Points to be Paved	8

Segment Description

Summary of Segment

Segment Location	Palm Lane from Extension Road to Beverly Road
Segment Length	0.35
Within 4 Miles of PM10 Monitor	Yes
List of Nearby Monitors	Senior Center
Current Surface Condition	Unpaved road in fair condition with gravel surface.
Description of Traffic	rural local
Average Daily Traffic	50
Average Daily Traffic Methodology	engineering estimate for rural local
Environmental Clearance	There are know cultural sites within the project. SRPMIC has funded and began the NEPA and clearance process.
Current Right of Way	ROW to be acquired
Right of Way Issues	Right of way acquisition is underway by SRPMIC.
Current Utilities	Canals and Drainage Power Lines and Cables Pipelines, Sewer, and Water Private Structures
Other Utility Conflicts	No known issues.

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Westwood Street

Proposed Improvements

Summary of the improvements proposed for the segment

Type of Paving Project	Rural Road
Work to be Performed	Grade and pave the unpaved roadway.
Vertical Alignment Changes	None anticipated
Horizontal Alignment Changes	Horizontal alignment will need to be corrected at the intersection of Westwood and Palm.
Design Speed After Construction	35
Describe the type of Paving	Construct 2" AC on 6" ABC
Other Improvements to Include	8" waterline
Describe the Non-paving Improvements	Install 8 " waterline and fire hydrants at 100% local share.
Number of Unpaved Access Points to be Paved	1

Segment Description

Summary of Segment

Segment Location	Westwood Street from Oak Street to Palm Lane
Segment Length	0.25
Within 4 Miles of PM10 Monitor	Yes
List of Nearby Monitors	Senior Center
Current Surface Condition	Unpaved road in fair condition with gravel surface.
Description of Traffic	rural local
Average Daily Traffic	50
Average Daily Traffic Methodology	engineering estimate for rural local
Environmental Clearance	There are know cultural sites within the project. SRPMIC has funded and began the NEPA and clearance process.
Current Right of Way	ROW to be acquired
Right of Way Issues	Right of way acquisition is underway by SRPMIC.
Current Utilities	Canals and Drainage Power Lines and Cables Pipelines, Sewer, and Water Private Structures
Other Utility Conflicts	No known issues.

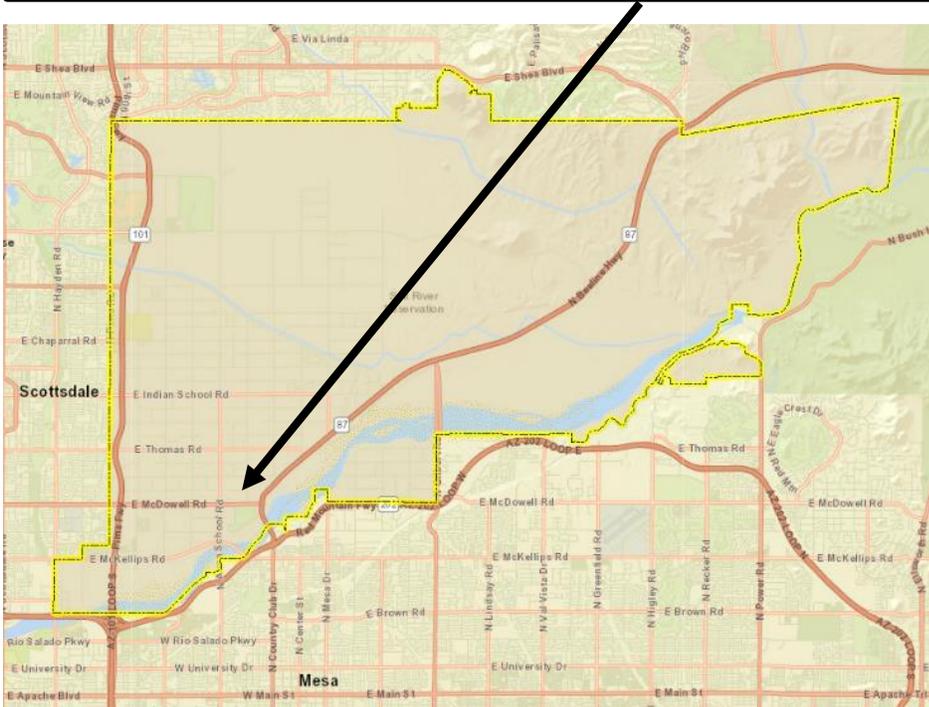
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Palm Lane and Westwood Street

Overall Location Map



Palm at Extension looking west



Palm at midpoint looking west



Palm at Westwood looking west



Westwood at Oak looking south



Westwood approaching Palm looking south



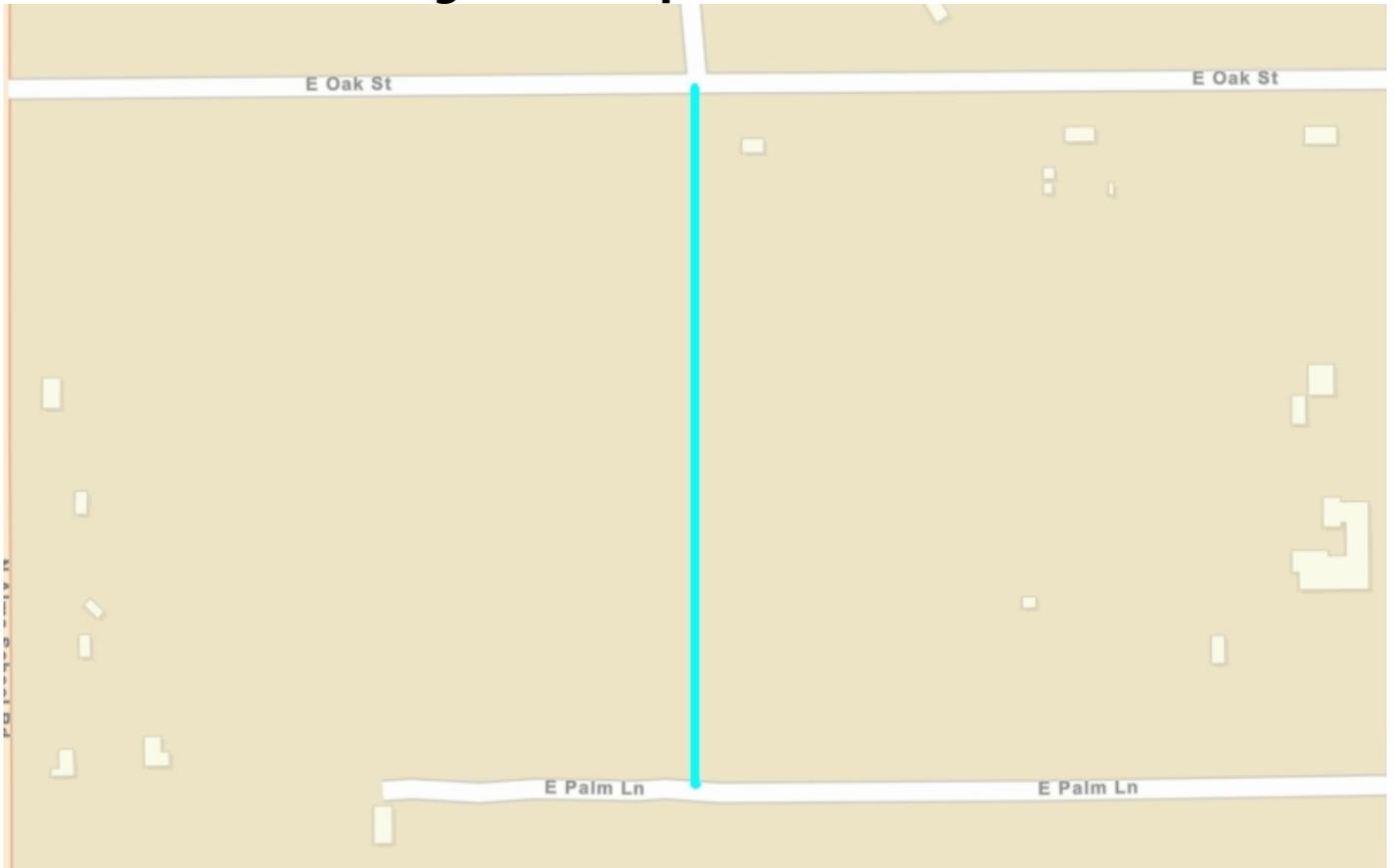
Westwood Irrigation Culvert at Oak



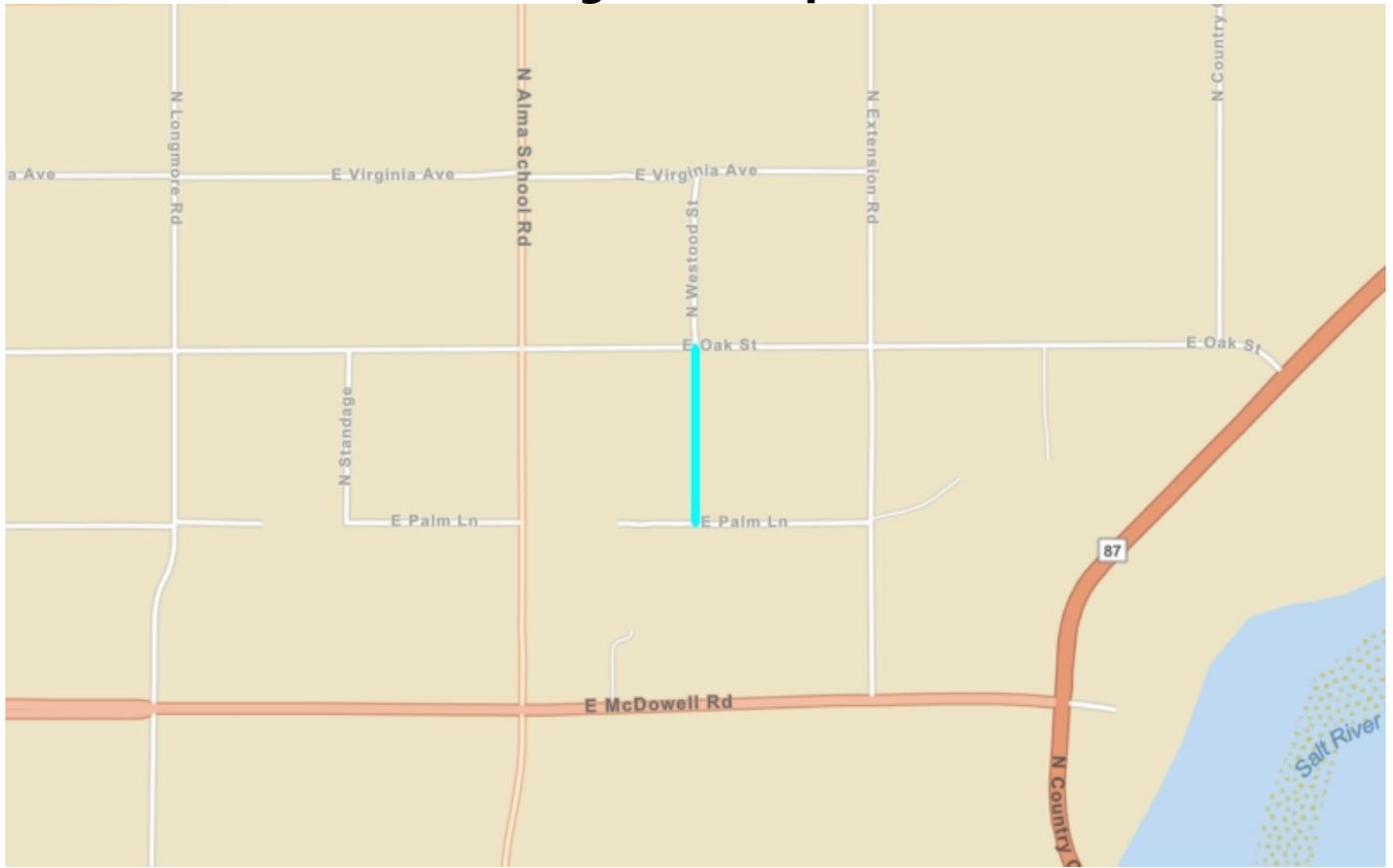
Segment Map - Palm Lane



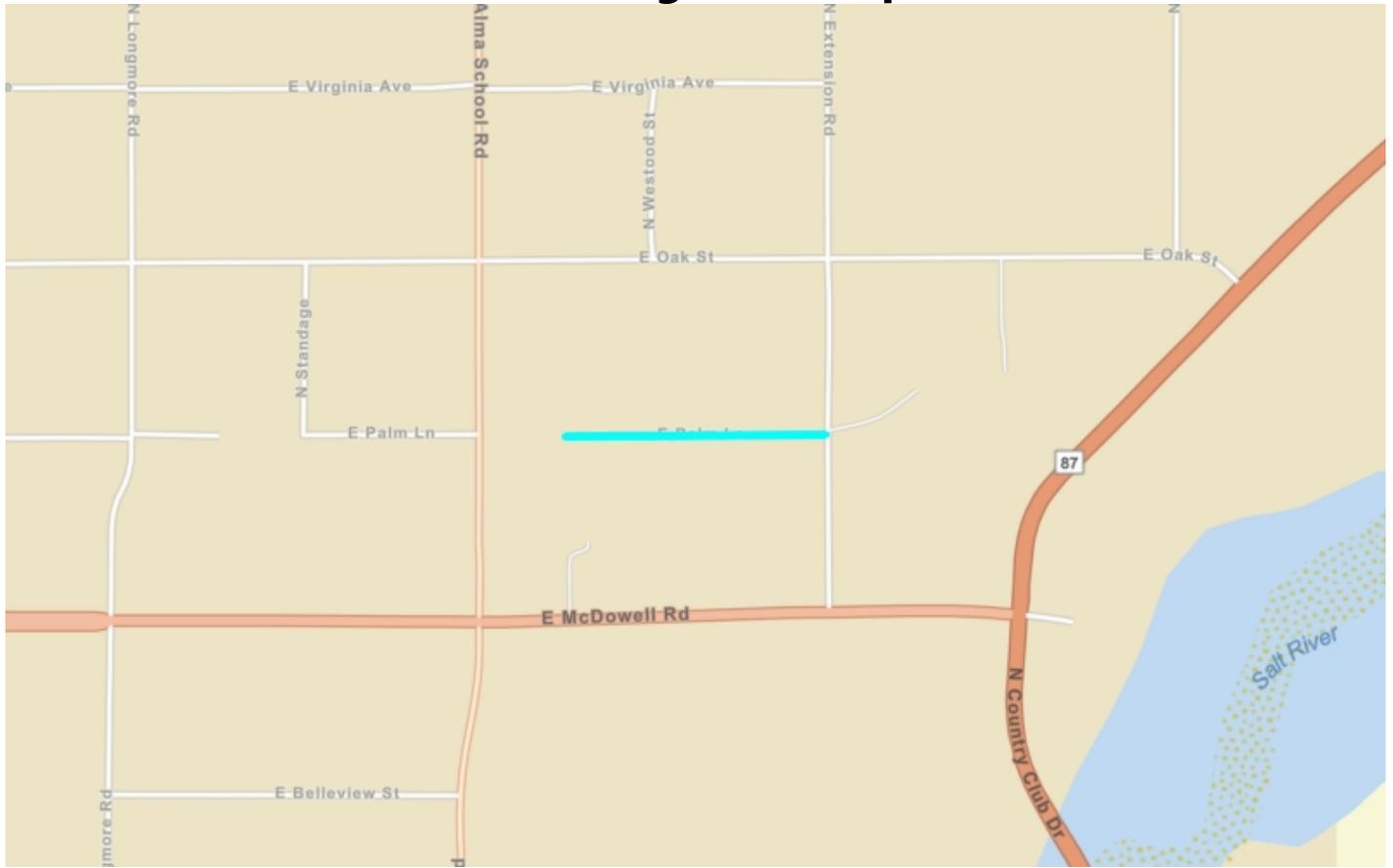
Segment Map - Westwood Street



Zoomed Out Segment Map - Westwood Street



Zoomed Out Segment Map - Palm Lane

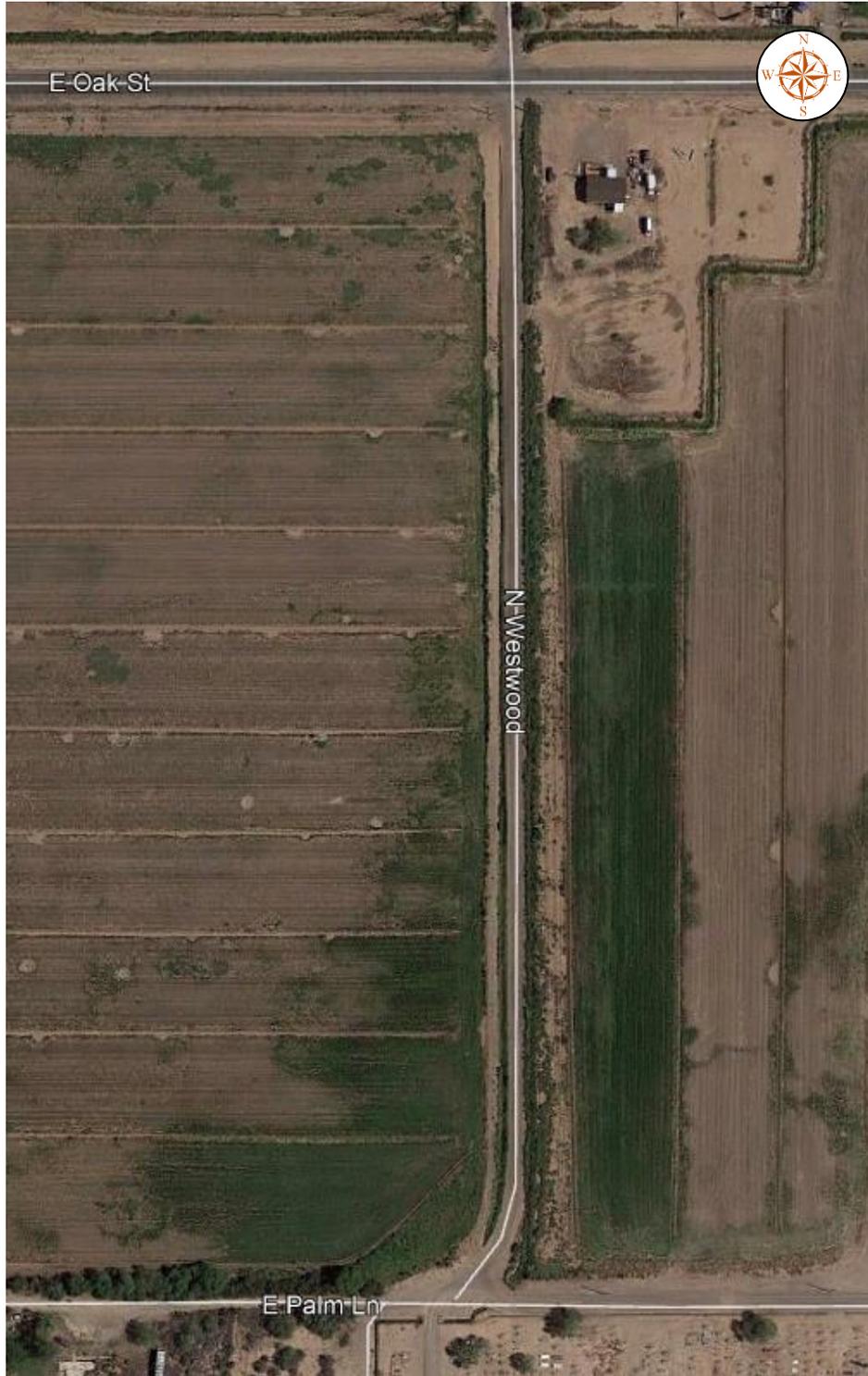




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Westwood Street

Segment Map



Westwood at Oak looking south



Westwood approaching Palm looking south



Westwood Irrigation Culvert at Oak





Salt River Pima-Maricopa Indian Community

Palm Lane

Segment Map



Palm at Extension looking west



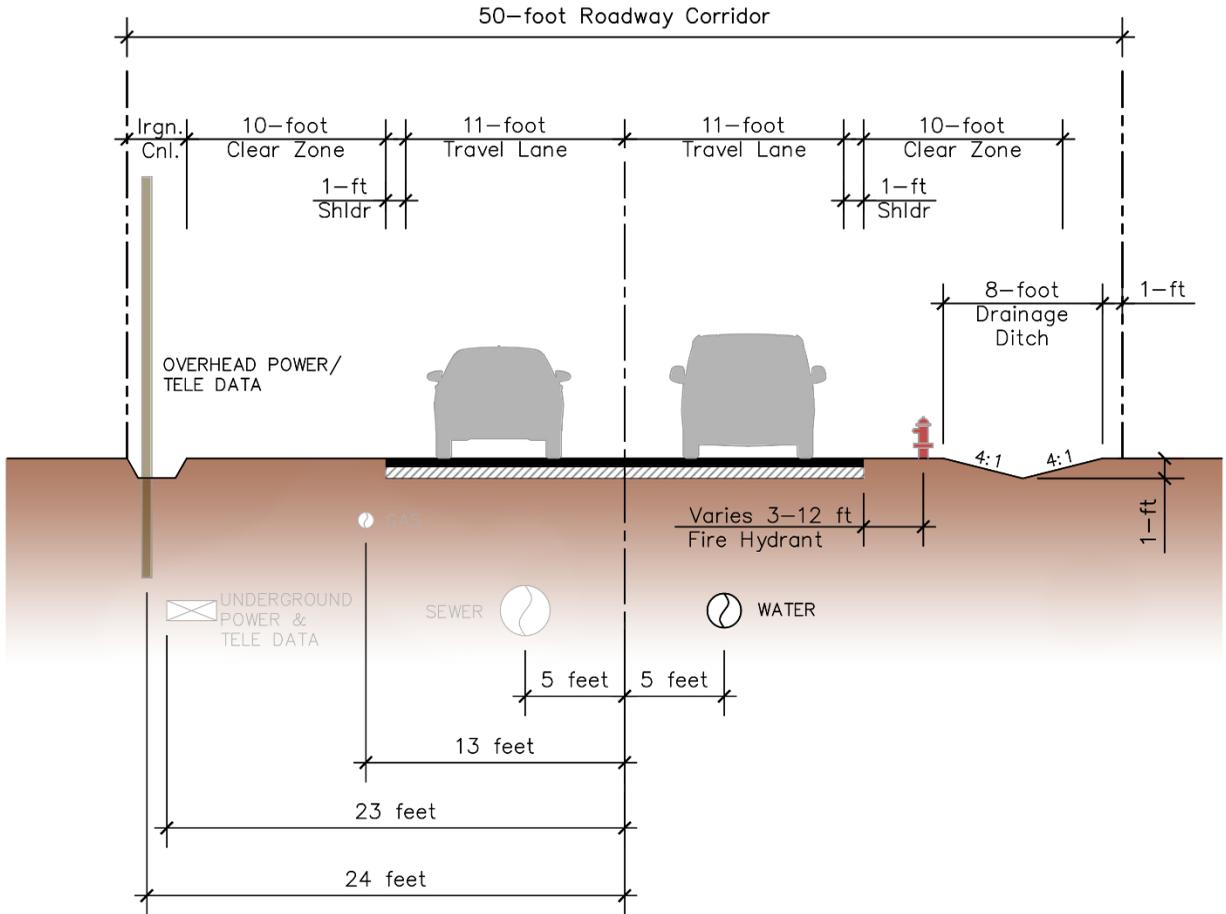
Palm at midpoint looking west



Palm at Westwood looking west



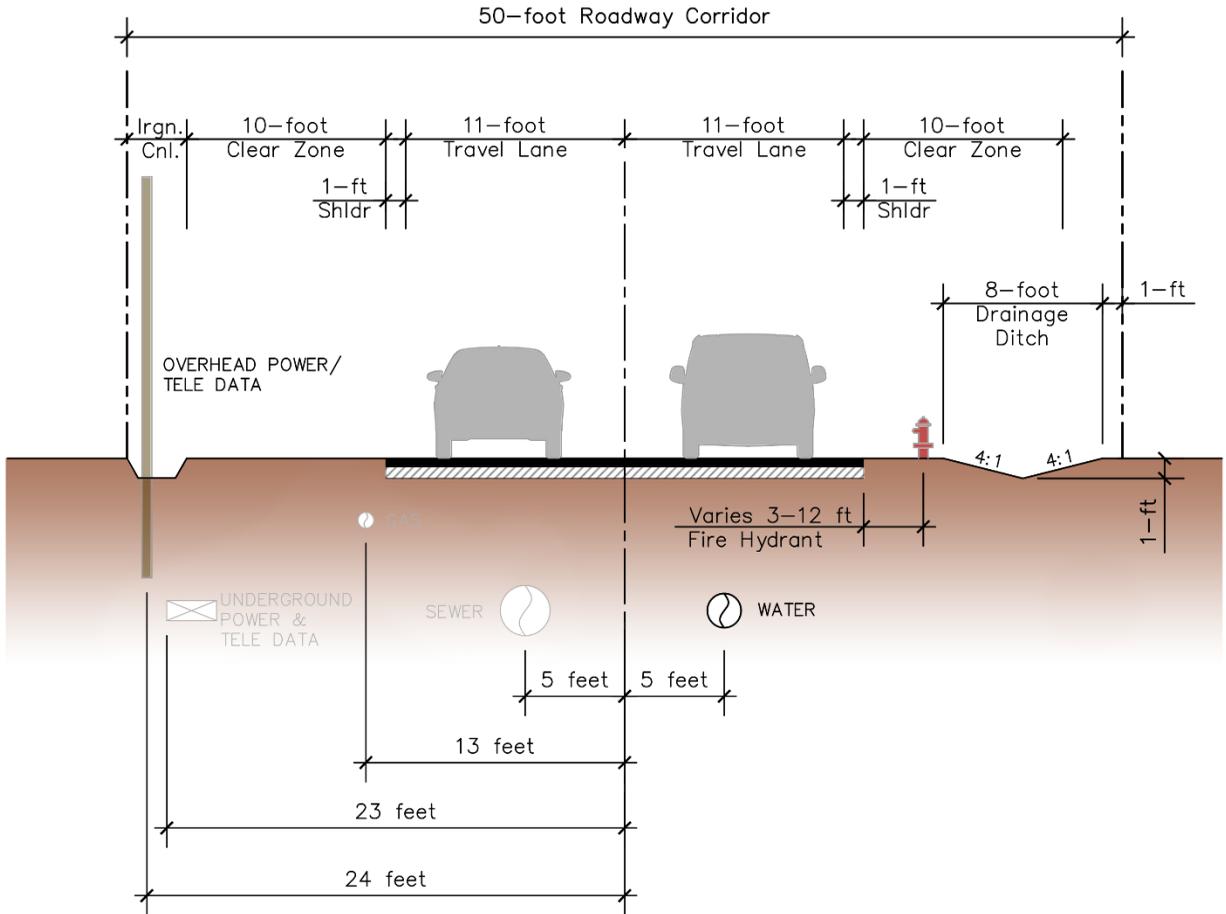
Figure 28. Rural Local Road, 50-Foot Right-of-Way



Note: Section faces either North or West.

Source: American Association of State Highway and Transportation Officials, Roadside Design Guide, 2011

Figure 28. Rural Local Road, 50-Foot Right-of-Way



Note: Section faces either North or West.

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