



Town Council Meeting

9-19-2017

Onaga Trail Safety Improvement
Project

Town Project N. 7005

Preliminary Design Concept

Town of Yucca Valley



Onaga Trail Safety Improvement Project

Recommendation:

That the Town Council approves the preliminary project design concept for the Onaga Trail Safety Improvement Project, Active Transportation Program designated grant funded project.



Onaga Trail Safety Improvement Project

- Illustrate the existing constraints on Onaga Trail that affect the ability to construct roadway widening improvements
- How those constraints affect the ATP project
- How those constraints affect the long term transportation planning outside of the ATP project for Onaga Trail.

Onaga Trail does not contain the necessary right of way for widening to the ultimate width between Sage and Acoma. Onaga Trail has a General Plan designation of Arterial - 4 Lane Divided requiring a 100 foot right of way along its entire length from Kickapoo Trail to Palomar Avenue.



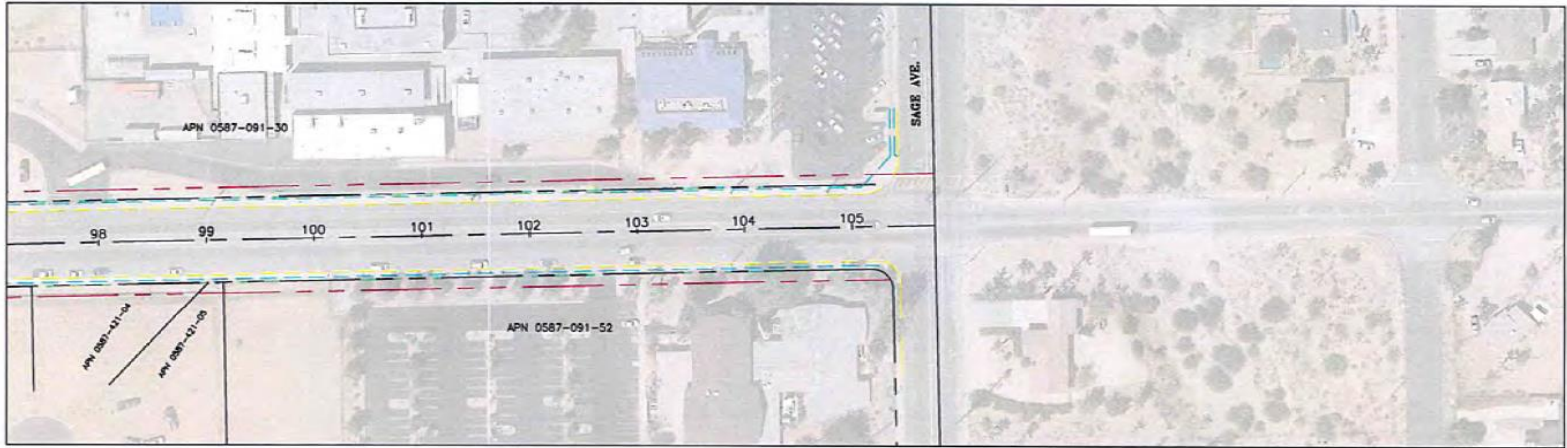
Onaga Trail Safety Improvement Project

Design Recommendations:

Onaga: Sage to Church

Improve within the existing 80' right of way, not the 100' right of way as designated by the General Plan.

Eighty (80') feet will allow for four lanes of traffic, a painted median with turn pockets, but no on-street parking and no shoulder.



--- EXISTING R/W
 --- FUTURE R/W @ 50'
 --- EXISTING CURB
 --- FUTURE CURB @ 40'
 --- EXISTING SIDEWALK



SCALE: 1" = 50'

BENCH MARK NO.

NO.		DATE	DESCRIPTION	BY	APP'D

NRO ENGINEERING
 40705 BURNBANK ST # 10
 PALM DESERT, CA 92260
 (760) 348-3255 Info@nro.com
 PREPARED UNDER THE SUPERVISION OF
 TRACY DUNLAP REG 21827 G418

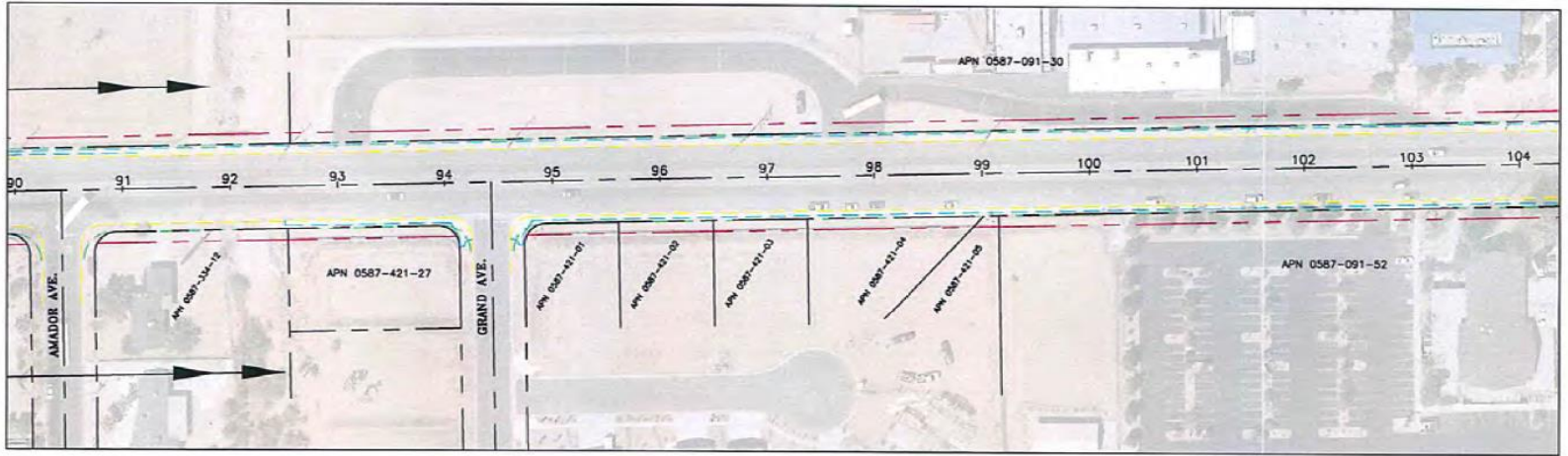


APPROVED BY: _____
 CITY ENGINEER
 DATE: _____
 RECOMMENDED BY: _____

TOWN OF YUCCA VALLEY

ONAGA TRAIL
 RIGHT OF WAY STUDY

SHEET
 10
 OF 10 SHEETS
 DRAWING NO.



--- EXISTING R/W
 --- FUTURE R/W @ 50'
 --- EXISTING CURB
 --- FUTURE CURB @ 40'
 --- EXISTING SIDEWALK



SCALE: 1" = 50'

BENCH MARK NO.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

NRO ENGINEERING
 61745 BORGNALE, S. W.
 PALM DESERT, CA 92261
 (760) 344-3254 FAX: (760) 344-3254
 PREPARED UNDER THE SUPERVISION OF
 VINI ONLEY ACE 24627 STATE

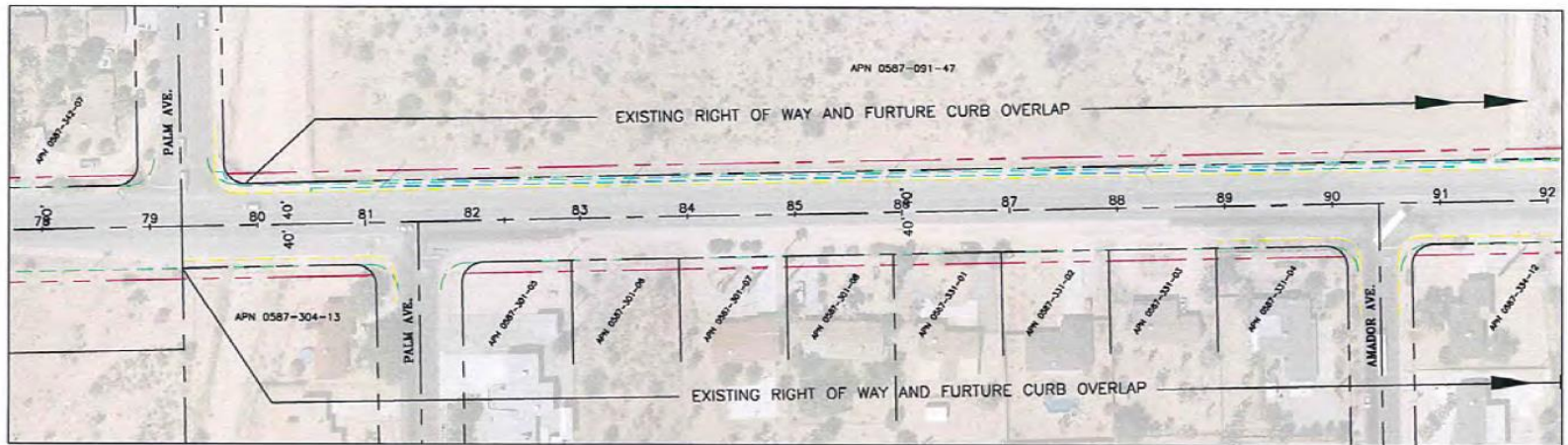


APPROVED BY: _____
 TOWN ENGINEER
 RECOMMENDED BY: _____
 TOWN ENGINEER

TOWN OF YUCCA VALLEY

ONAGA TRAIL
 RIGHT OF WAY STUDY

SHEET
 9
 OF 9 SHEETS
 DRAWING NO.



--- EXISTING R/W
 --- FUTURE R/W @ 50'
 --- EXISTING CURB
 --- FUTURE CURB @ 40'
 --- EXISTING SIDEWALK



SCALE: 1" = 50'

BENCH MARK NO.

REVISIONS				
NO.	DATE	BY	DESCRIPTION	CHKD

NRO ENGINEERING
 41902 BISHOPVALE S. ST.
 PALM DESERT, CA 92250
 (760) 344-3250 nro@nro.com
 PREPARED UNDER THE SUPERVISION OF:

 CIVIL ENGINEER REG. STATE DATE

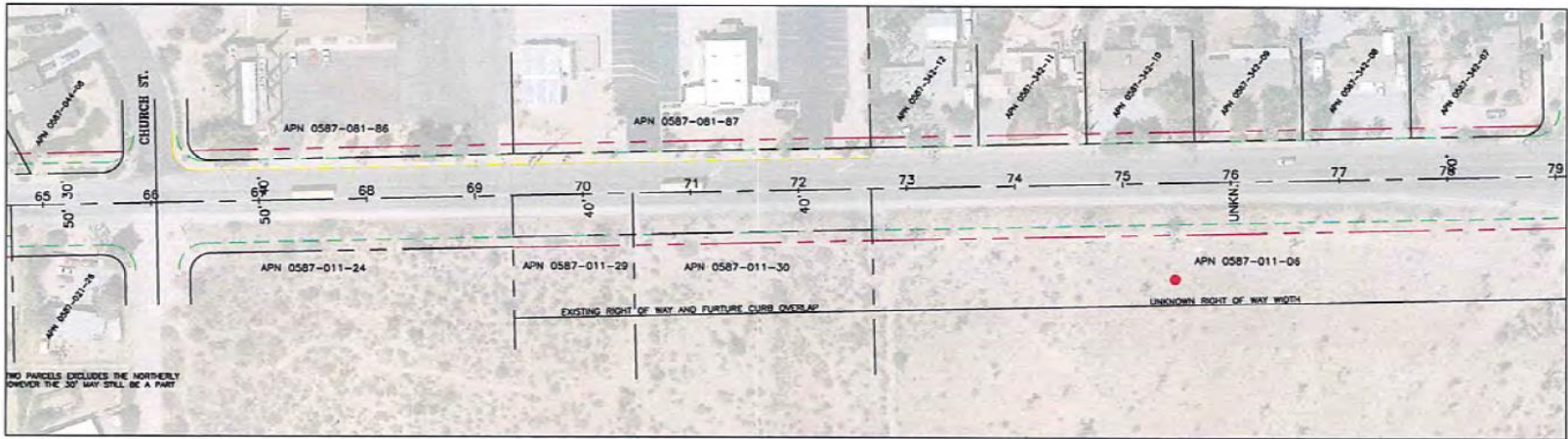


APPROVED BY:
 _____ DATE
 RECOMMENDED BY:
 _____ DATE

TOWN OF YUCCA VALLEY

ONAGA TRAIL
 RIGHT OF WAY STUDY

SHEET
 8
 OF 9 SHEETS
 DRAWING NO.



--- EXISTING R/W
 - - - FUTURE R/W @ 30'
 --- EXISTING CURB
 --- FUTURE CURB @ 40'
 --- EXISTING SIDEWALK



SCALE: 1" = 50'

BENCH MARK NO.

REVISIONS			
DATE	BY	DESCRIPTION	APP'D

NIRO ENGINEERING
 21415 SHIMMERS LN # 10
 PALM DESERT, CA 92260
 (760) 314-5250 NIRO@NIRO.COM
 PREPARED UNDER THE SUPERVISION OF
 TRINA SHAWLEY PLSI STREET DATE



APPROVED BY: _____ DATE: _____
 RECOMMENDED BY: _____ DATE: _____

TOWN OF YUCCA VALLEY

ONAGA TRAIL
 RIGHT OF WAY STUDY

SHEET
 7
 OF 11 SHEETS
 DRAWING NO.



Onaga Trail Safety Improvement Project

Design Recommendations:

Onaga: Church to Acoma Avenue:

Improved to a local road standard of 60 foot right of way, not the 100' right of way as designated by the General Plan.

No addition right of way would be required and the improvements can be constructed with minimal impact to the existing residences.



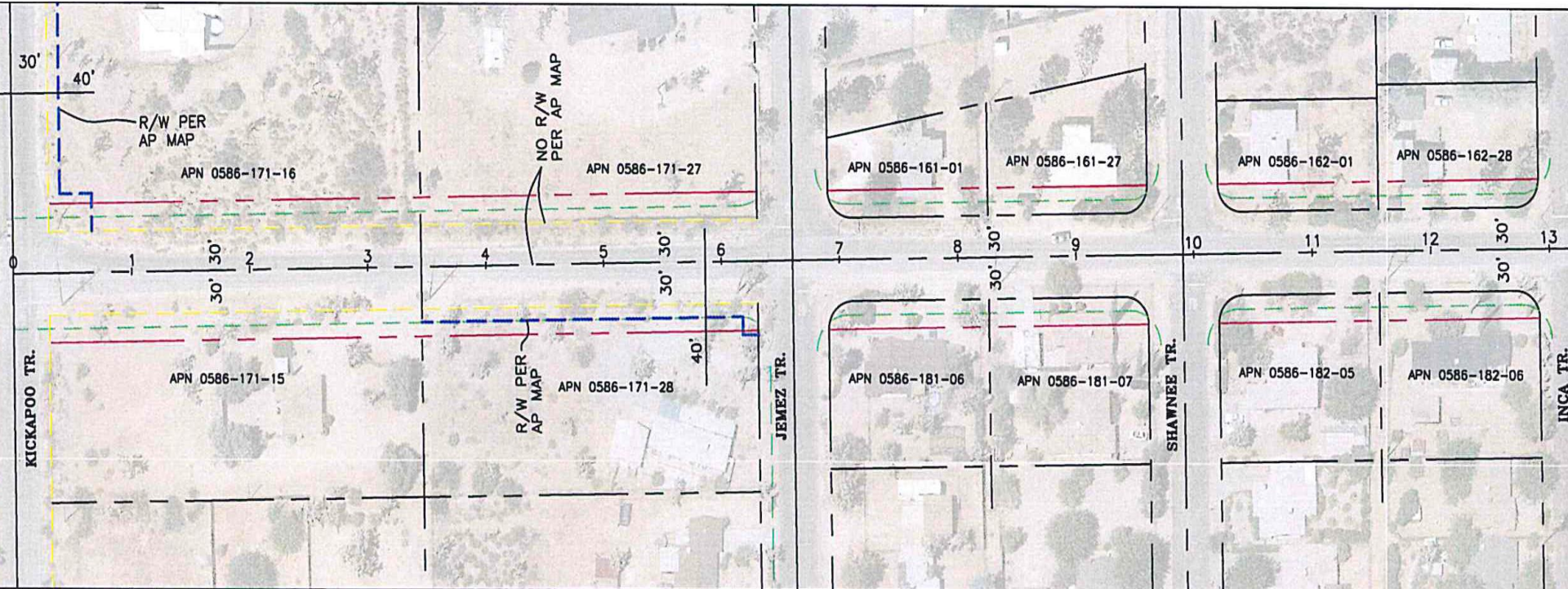
--- DOTTING R/W
 --- FUTURE R/W @ 50'
 --- DOTTING CURB
 --- FUTURE CURB @ 40'
 --- DOTTING SIDEWALK

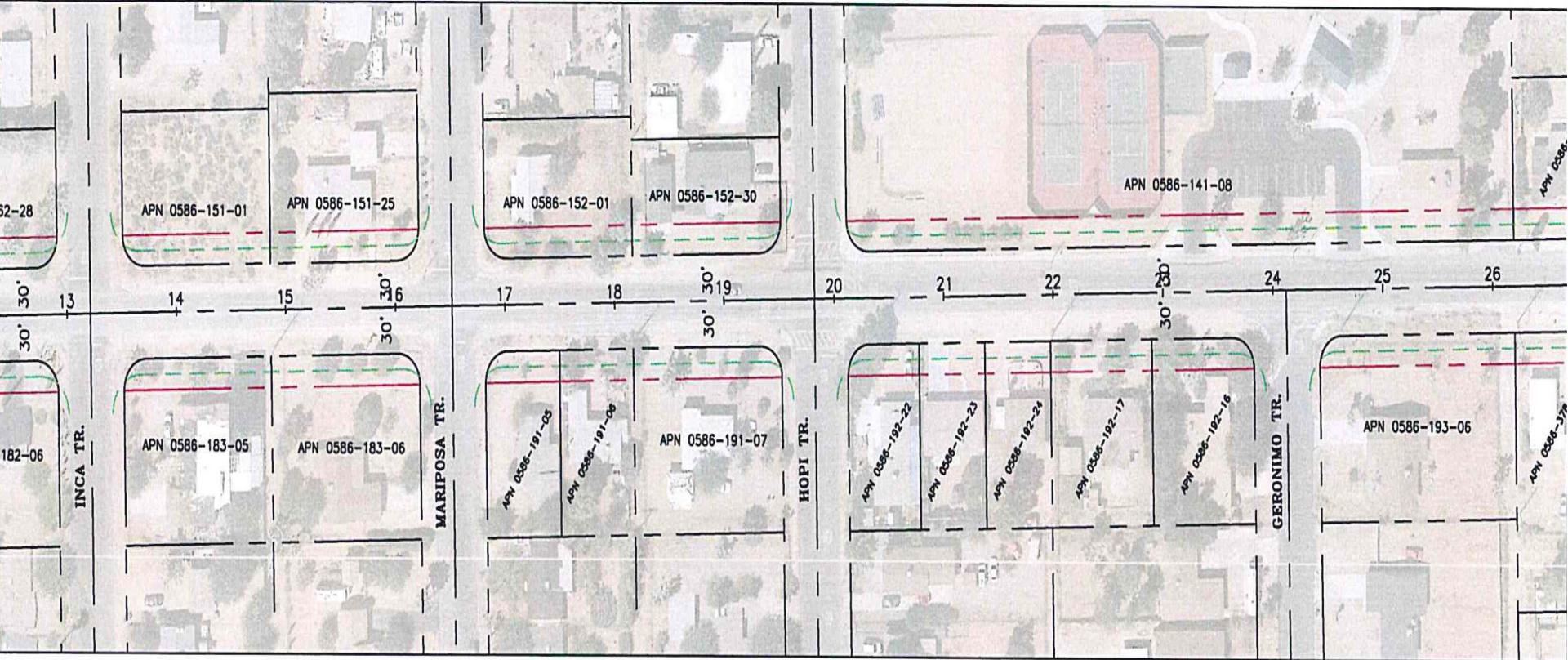


SCALE: 1" = 50'

BENCH MARK NO.	REVISIONS				NRO ENGINEERING 11-163 BROADWAY S W PAUL DENNET, CA 92231 (760) 344-3750 nro@nrova.com PREPARED UNDER THE SUPERVISION OF NINA DWYER REG 21827 0218	APPROVED BY: RECOMMENDED BY:	TOWN OF YUCCA VALLEY ONAGA TRAIL RIGHT OF WAY STUDY	SHEET 6 OF 6 SHEETS DRAWING NO.
	DATE	BY	CHKD	APPD				







182-28

APN 0586-151-01

APN 0586-151-25

APN 0586-152-01

APN 0586-152-30

APN 0586-141-08

APN 0586-

30'

13

14

15

30'

16

17

18

30'

19

20

21

22

30'

23

24

25

26

182-06

INCA TR.

APN 0586-183-05

APN 0586-183-06

MARIPOSA TR.

APN 0586-191-05

APN 0586-191-06

APN 0586-191-07

HOPI TR.

APN 0586-192-22

APN 0586-192-23

APN 0586-192-24

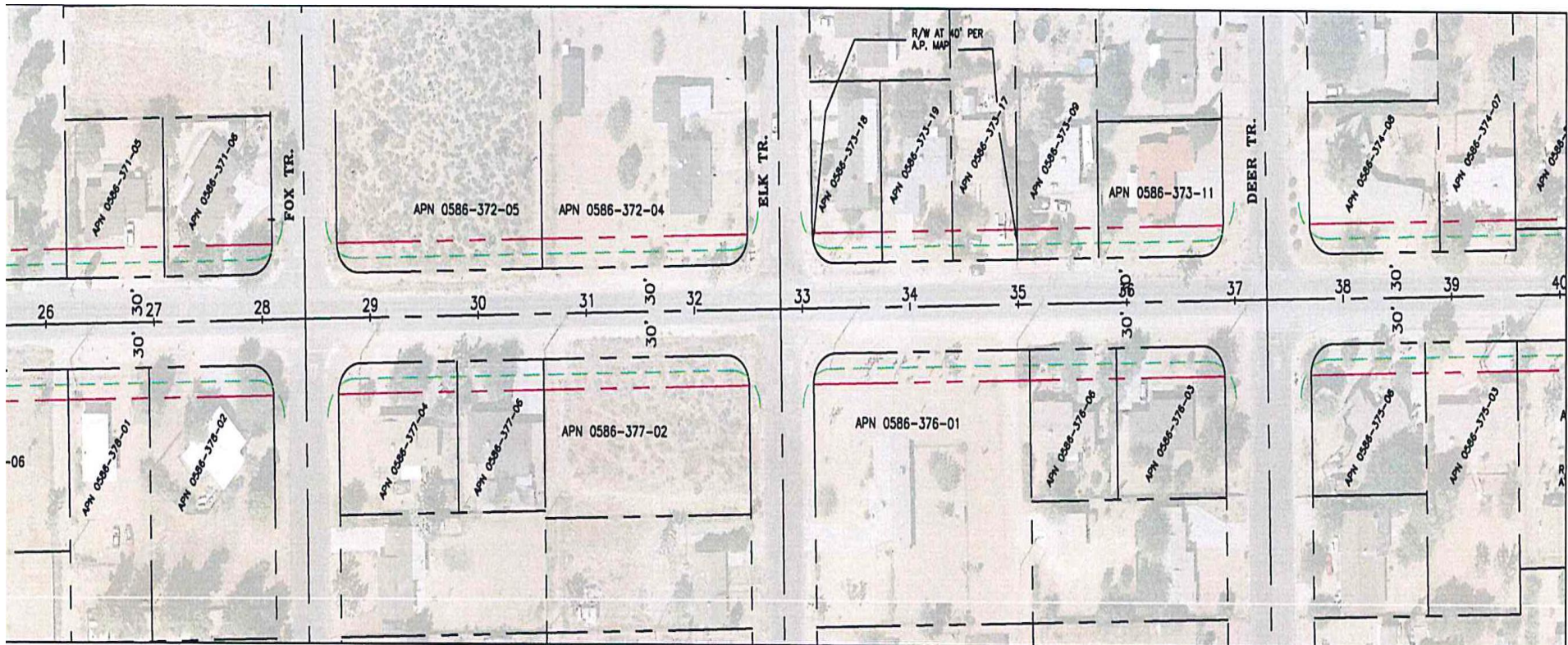
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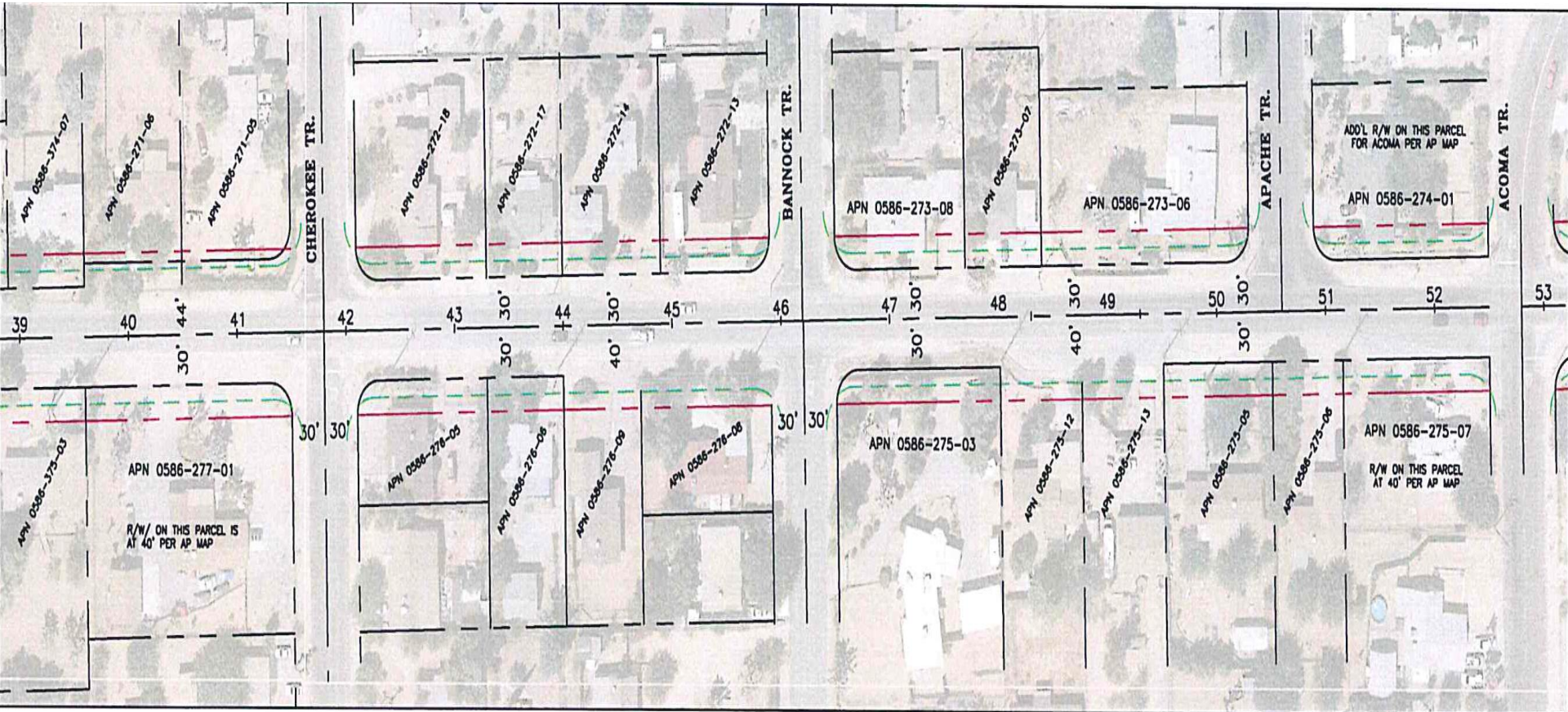
APN 0586-192-16

GERONIMO TR.

APN 0586-193-06

APN 0586-193-







Onaga Trail Safety Improvement Project

Design Recommendations:

Onaga: Sage to Church

Improve within the existing 80' right of way, not the 100' right of way as designated by the General Plan.

Onaga, Church to Acoma:

Improved to a local road standard of 60 foot right of way, not the 100' right of way as designated by the General Plan.



Onaga Trail Safety Improvement Project

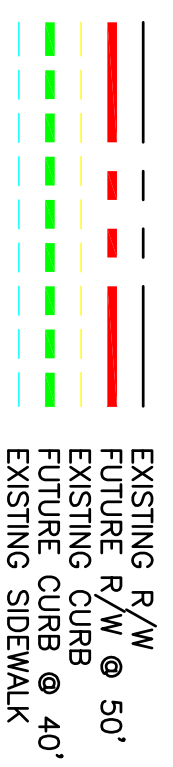
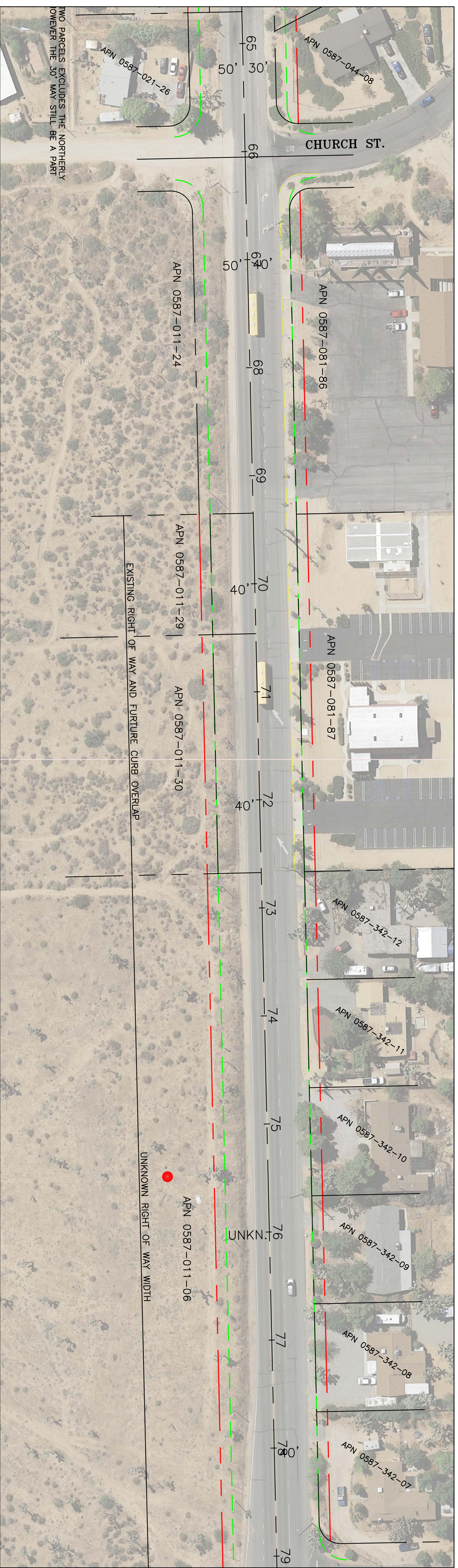
Recommendation:

That the Town Council approves the preliminary project design concept for the Onaga Trail Safety Improvement Project, Active Transportation Program designated grant funded project.

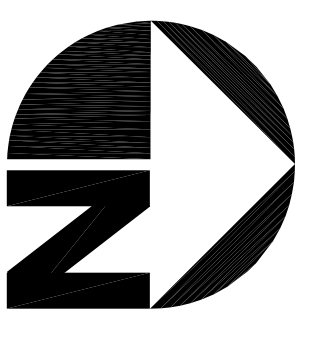


Onaga Trail Safety Improvement Project

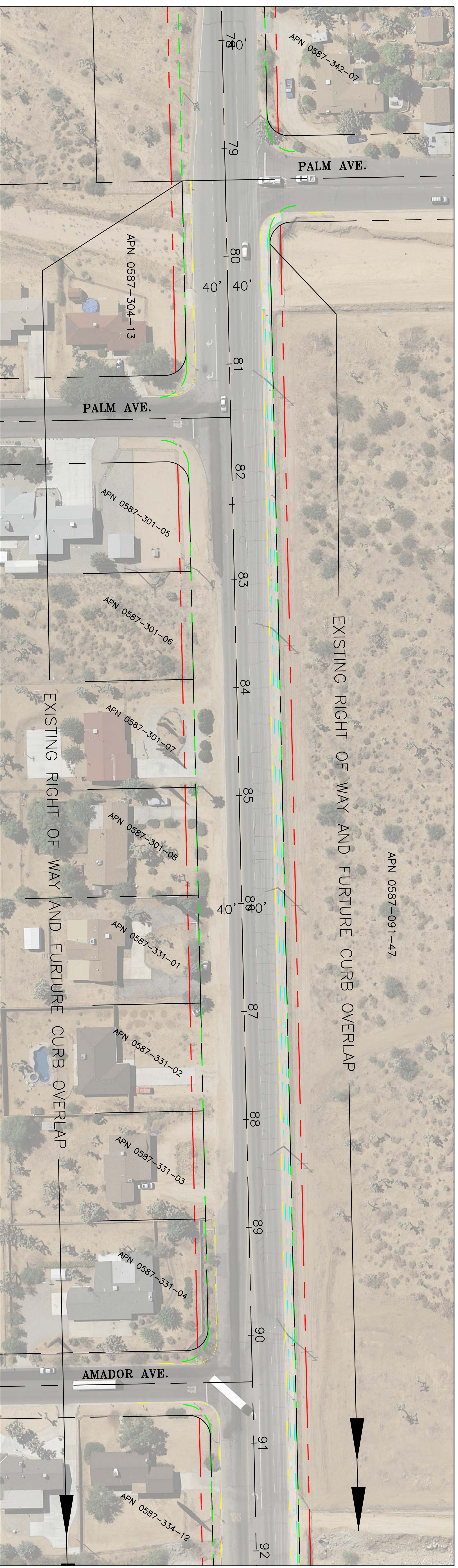
QUESTIONS



SCALE: 1" = 50'

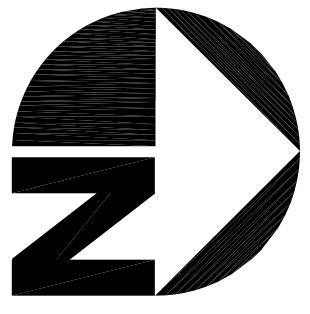


BENCH MARK NO.		REVISIONS		NRO ENGINEERING		APPROVED BY:		TOWN OF YUCCA VALLEY	
MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV.	ALEX GOSHIA, TOWN PROJECT ENGINEER	DATE	ONAGA TRAIL RIGHT OF WAY STUDY	
						R.C.E. 86702 EXP. DATE 09/20/12			
						PREPARED UNDER THE SUPERVISION OF:		SHEET 7 OF 7 SHEETS DRAWING NO.	
						TOTAL SHEETS: RCE 39827	DATE		

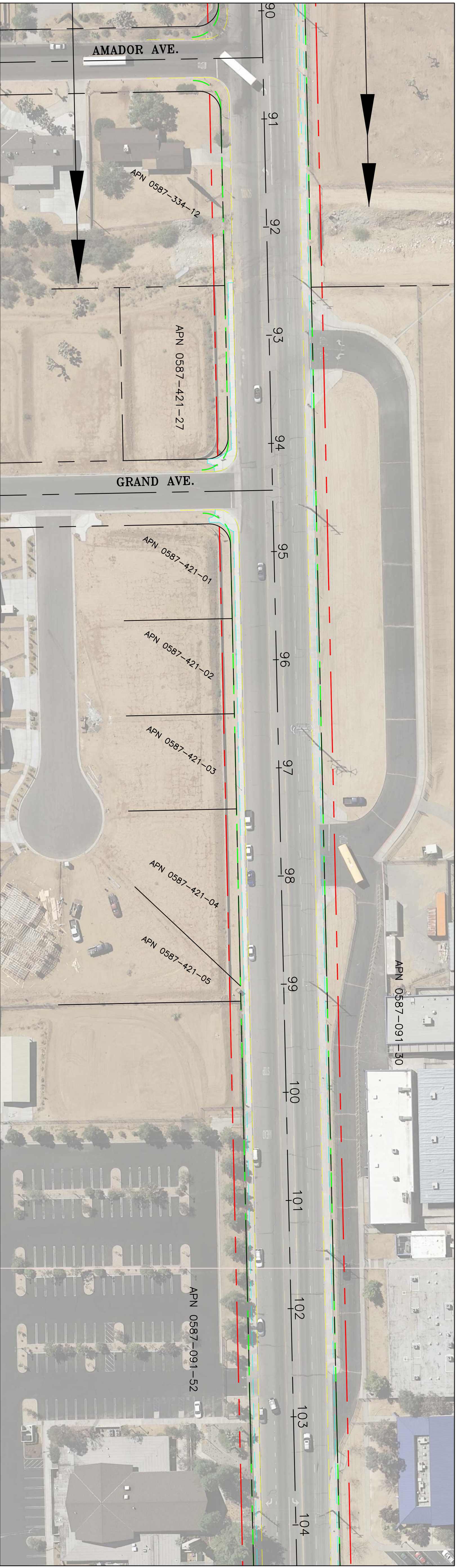


- EXISTING R/W
- FUTURE R/W @ 50'
- EXISTING CURB @ 40'
- EXISTING SIDEWALK

SCALE: 1" = 50'

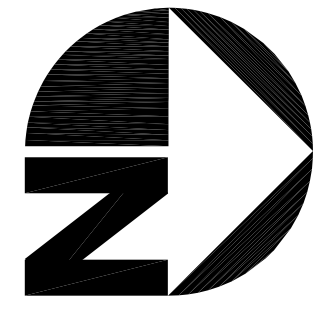


BENCH MARK NO.		REVISIONS		NRO ENGINEERING		APPROVED BY:		TOWN OF YUCCA VALLEY		SHEET	
MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV.	ALEX GOSHIA, TOWN PROJECT ENGINEER	DATE	ONAGA TRAIL RIGHT OF WAY STUDY		8 OF 8 SHEETS DRAWING NO.	
						R.C.E. 86702	EXP. DATE 09/20/12				
				PALM DESERT, CA 92211 (760) 346-3250 NOEL@AOL.COM							
				PREPARED UNDER THE SUPERVISION OF: TIGEL OWSEY, R.C.E. 39827 DATE							

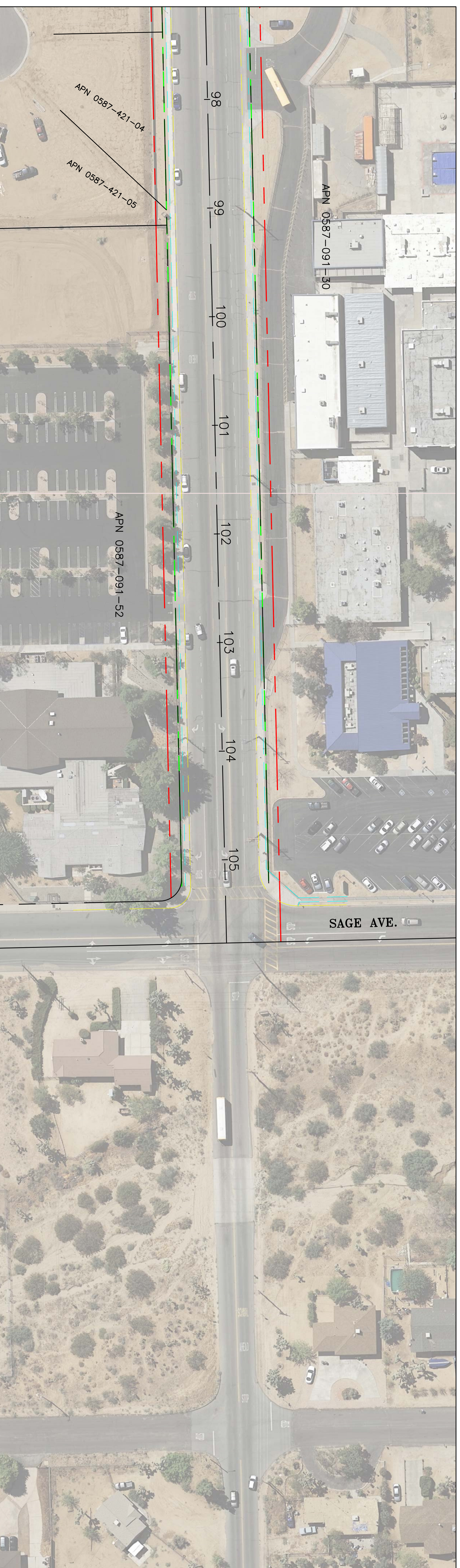


- EXISTING R/W @ 50'
- FUTURE R/W @ 50'
- EXISTING CURB @ 40'
- EXISTING SIDEWALK

SCALE: 1" = 50'

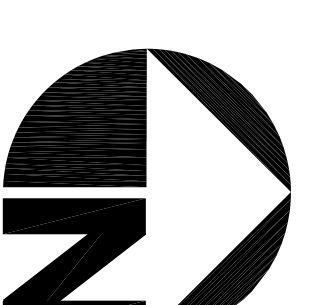


BENCH MARK NO.		REVISIONS		NRO ENGINEERING		APPROVED BY:		TOWN OF YUCCA VALLEY		ONAGA TRAIL RIGHT OF WAY STUDY	SHEET	
MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV.	ALEX GOSHIA, TOWN PROJECT ENGINEER R.C.E. 86702 EXP. DATE 09/20/12	DATE	TOWN OF YUCCA VALLEY CALIFORNIA			9	OF _____ SHEETS
				41-945 BOARDWALK, S. H PALM DESERT, CA 92211 (760) 346-3250 NOEL@AOI.COM		PREPARED UNDER THE SUPERVISION OF: TIGEL OWSEY, R.C.E. 39827						DRAWING NO.



- EXISTING R/W @ 50'
- FUTURE R/W @ 50'
- EXISTING CURB @ 40'
- EXISTING SIDEWALK

SCALE: 1" = 50'



BENCH MARK NO.		REVISIONS		NRO ENGINEERING		APPROVED BY:		TOWN OF YUCCA VALLEY		SHEET	
MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV.	41-945 BOARDWALK, S. H	ALEX GOSHIA, TOWN PROJECT ENGINEER	ONAGA TRAIL RIGHT OF WAY STUDY		10	
						PALM DESERT, CA 92211	R.C.E. 86702 EXP. DATE 09/20/12				
						(760) 346-3250 NREL0@AOL.COM	RECOMMENDED BY:				
						PREPARED UNDER THE SUPERVISION OF:					
						TIGER QUINLEY, R.C.E. 39827					

of 10 SHEETS
DRAWING NO.