



Town Council Meeting
9-19-2017

Yucca Trail Safety Improvement Project
Town Project N. 8971
Award Design Contract

Town of Yucca Valley



Yucca Trail Safety Improvement Project

Recommendation:

That the Town Council awards a contract for professional design services to Albert Webb Associates for the design of the Yucca Trail Safety Improvement Project and the preparation of bid ready construction documents in the amount of \$149,482, and authorizes the Town Manager, Town Attorney, and the Mayor to sign all necessary documents to complete the project; and that the Town Council receives and files the preliminary planned improvements presentation.



Yucca Trail Safety Improvement Project

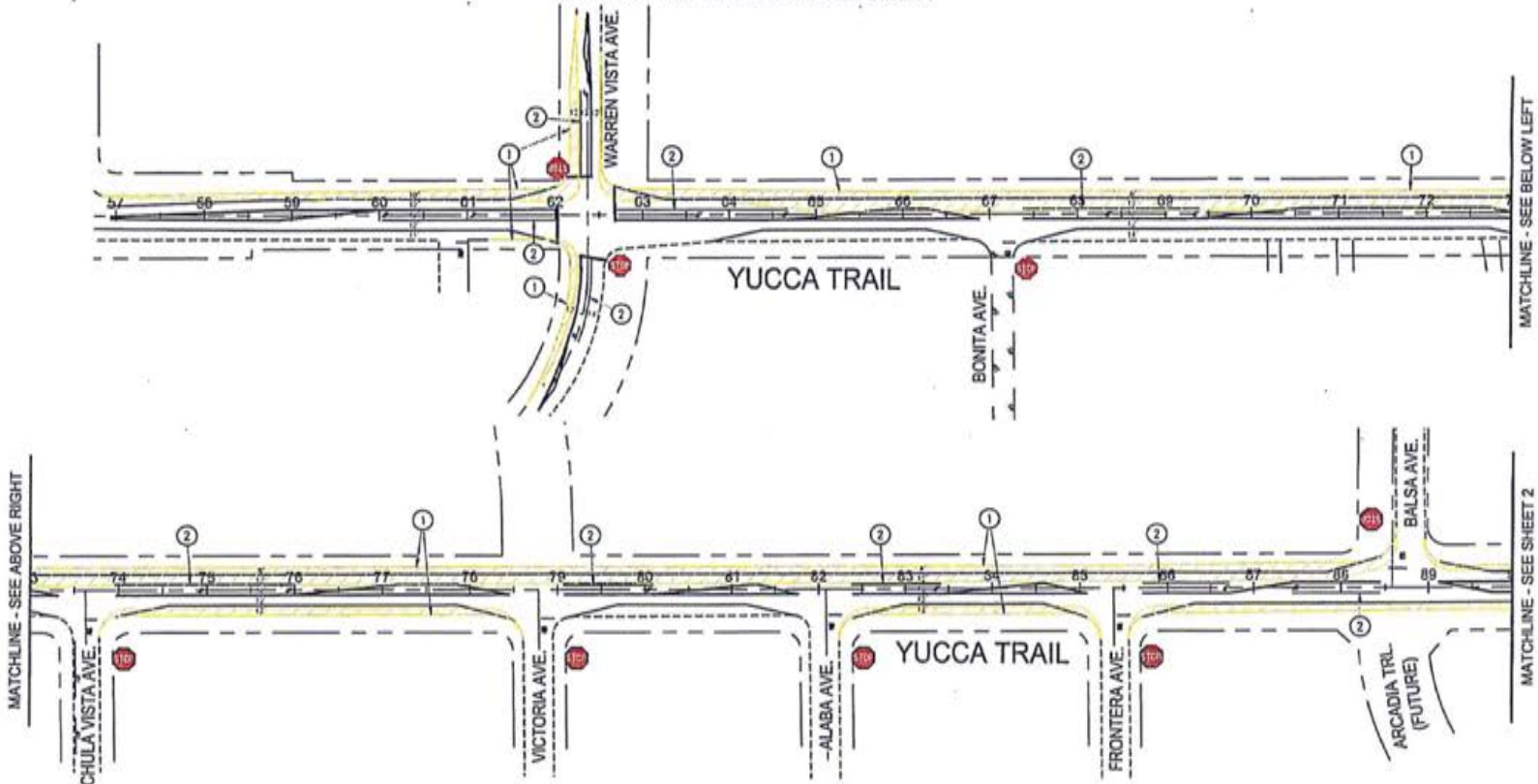
Project Description:

- Yucca Trail, from Warren Vista Avenue to Avalon/Palomar Avenue.
- Widening Yucca Trail by providing an 8 foot shoulder on both sides
- 2-12' travel lanes
- 12 foot center striped median with left turn movements into the intersections of Warren Vista, Bonita, Chula Vista, Victoria, Alaba, Frontera, Balsa, Emerson, Hanford, La Habra, Rubidoux, and Palomar.









Widening of Warren Vista both north and south of Yucca Trail to include left hand turn an through lanes. In addition to the improvements to the similar intersection improvements at Yucca Trail and Palomar.

Additionally, if funding allows, the project will upgrade all street lighting to concrete poles and undergrounding overhead utility lines.

YUCCA TRAIL IMPROVEMENT AREA EXHIBIT



LEGEND

-  EXISTING TRAFFIC SIGNAL
-  EXISTING STOP SIGN
-  PAVEMENT WIDENING
-  INSTALL LEFT-TURN LANE
-  PROPOSED EDGE OF PAVEMENT
-  EXISTING EDGE OF PAVEMENT
-  EXISTING RIGHT-OF-WAY
-  ROADWAY IMPROVEMENT AREA



SCALE: 1" = 120'
DATE: 8-8-16
DESIGNED: GLC
CHECKED: NRL
PLN CK REF:
F.B.

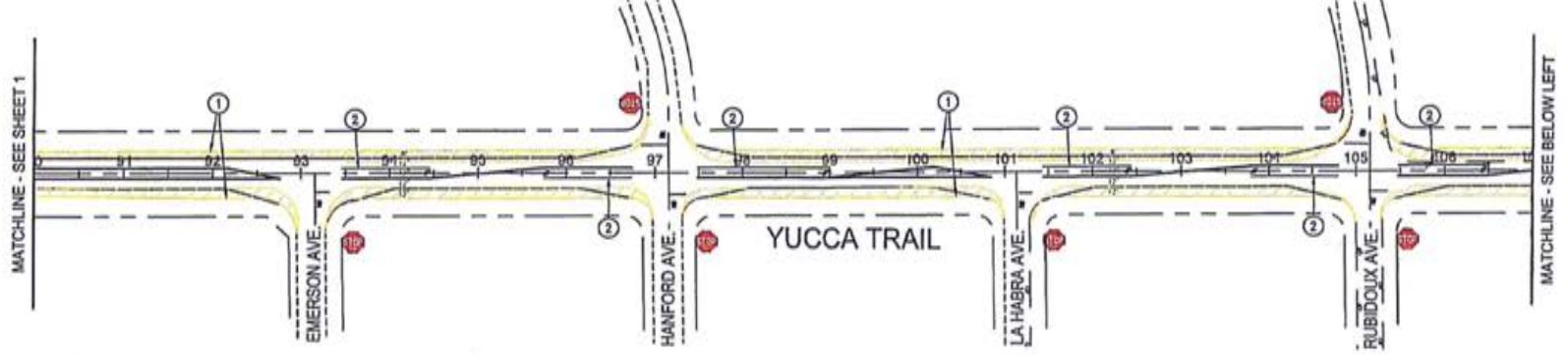


ENGINEERING CONSULTANTS
3706 McCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

W.O. 15-0259
SHEET
3
OF 5 SHEETS

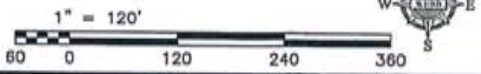
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YUCCA TRAIL IMPROVEMENT AREA EXHIBIT



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- PAVEMENT WIDENING
- INSTALL LEFT-TURN LANE
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 SHEET
4
 OF 5 SHEETS



Yucca Trail Safety Improvement Project

Neighborhood Concerns:

Mail boxes will be removed and relocated

Some landscape may be affected

Some driveways may be affected

Neighborhood meetings and public outreach efforts will be implemented to address questions and concerns of the residents and property owners.



Yucca Trail Safety Improvement Project

Segment Design	HSIP Fund 526	Town Share Fund 350	Total
Yucca Trail Design	\$ 93,298	\$10,366	\$103,664
Warren Vista Design	\$ 31,716	\$ 3,524	\$ 35,240
Palomar/Avalon Design	\$ 0.00	\$10,578	\$ 10,578
TOTAL	\$125,014	\$24,468	\$149,482

Project Schedule:

Environmental preparation and Caltrans Approval:	8 months to a year
Plan Preparation:	6 months
Specifications and Estimates:	3 months
Construction (when funding available):	FY 2020/2021



Yucca Trail Safety Improvement Project

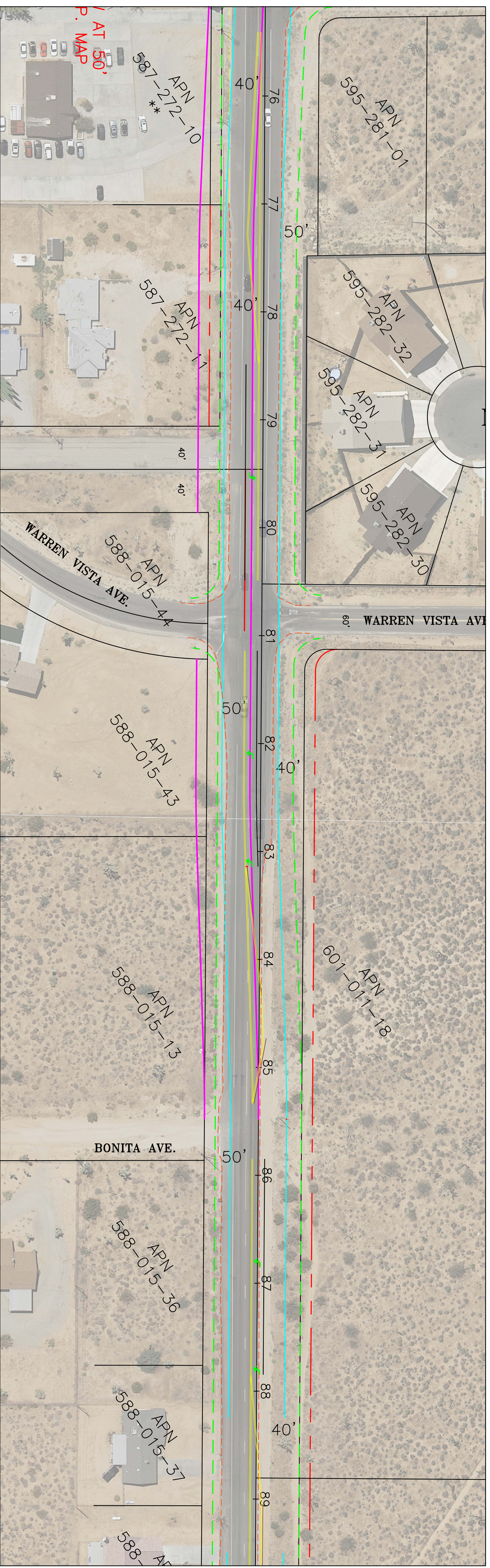
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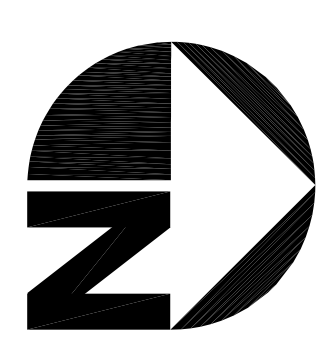
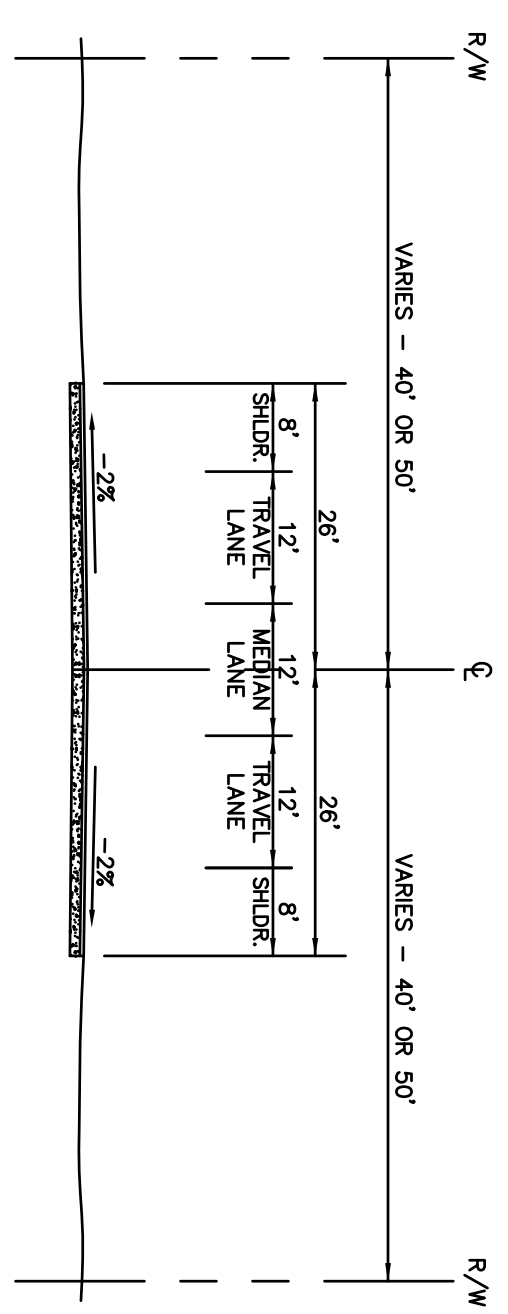
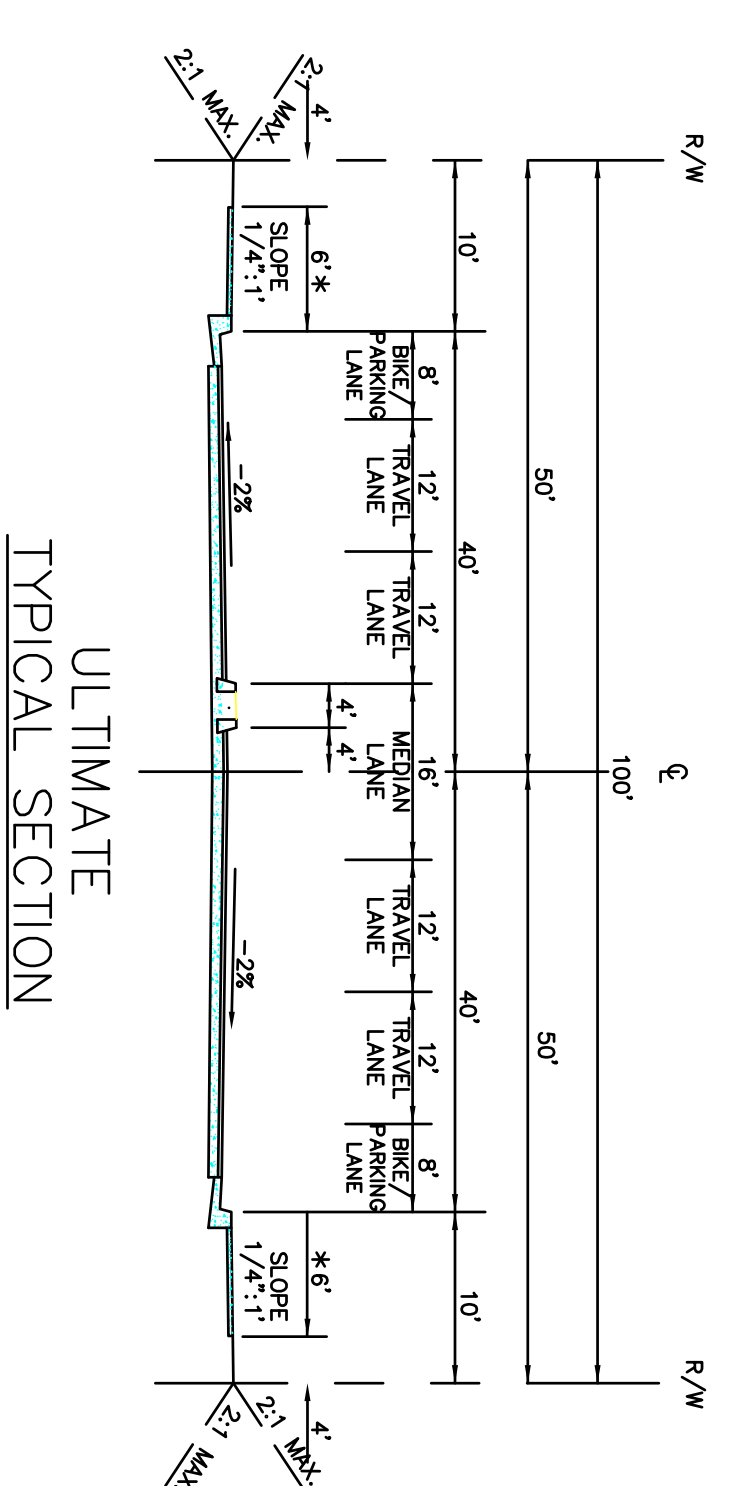


Yucca Trail Safety Improvement Project

QUESTIONS



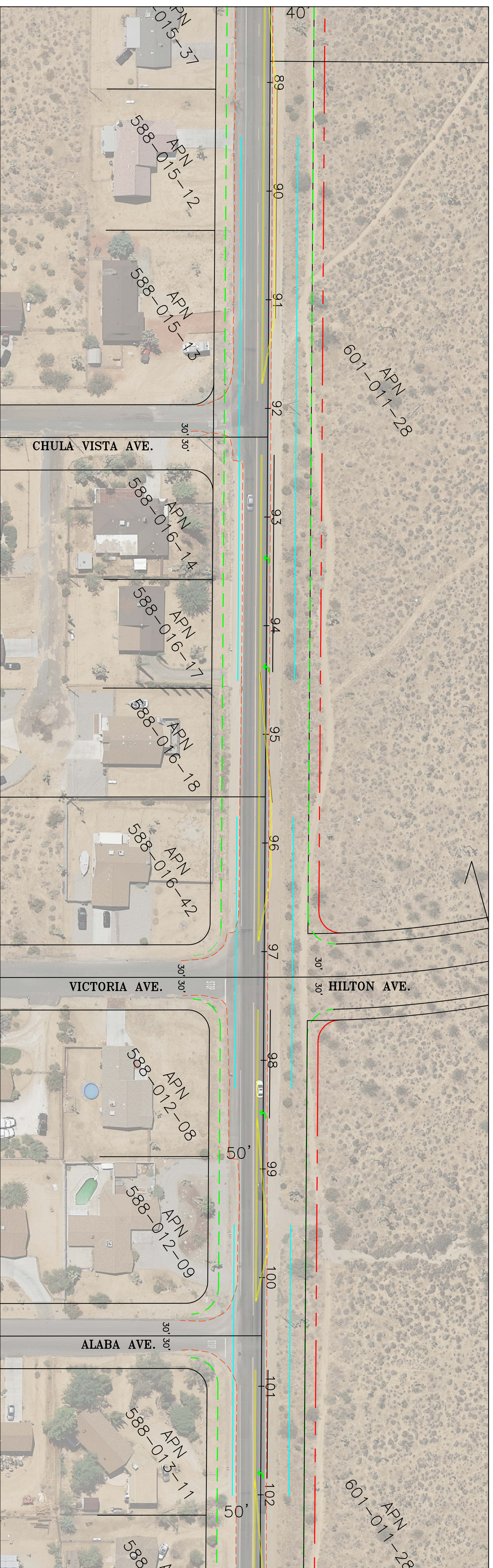
- EXISTING R/W
- FUTURE R/W @ 50'
- FUTURE CURB @ 40'
- EXISTING SIDEWALK
- PROPOSED R/W DUE TO ROAD REALIGNMENT
- EXISTING EDGE OF PAVEMENT



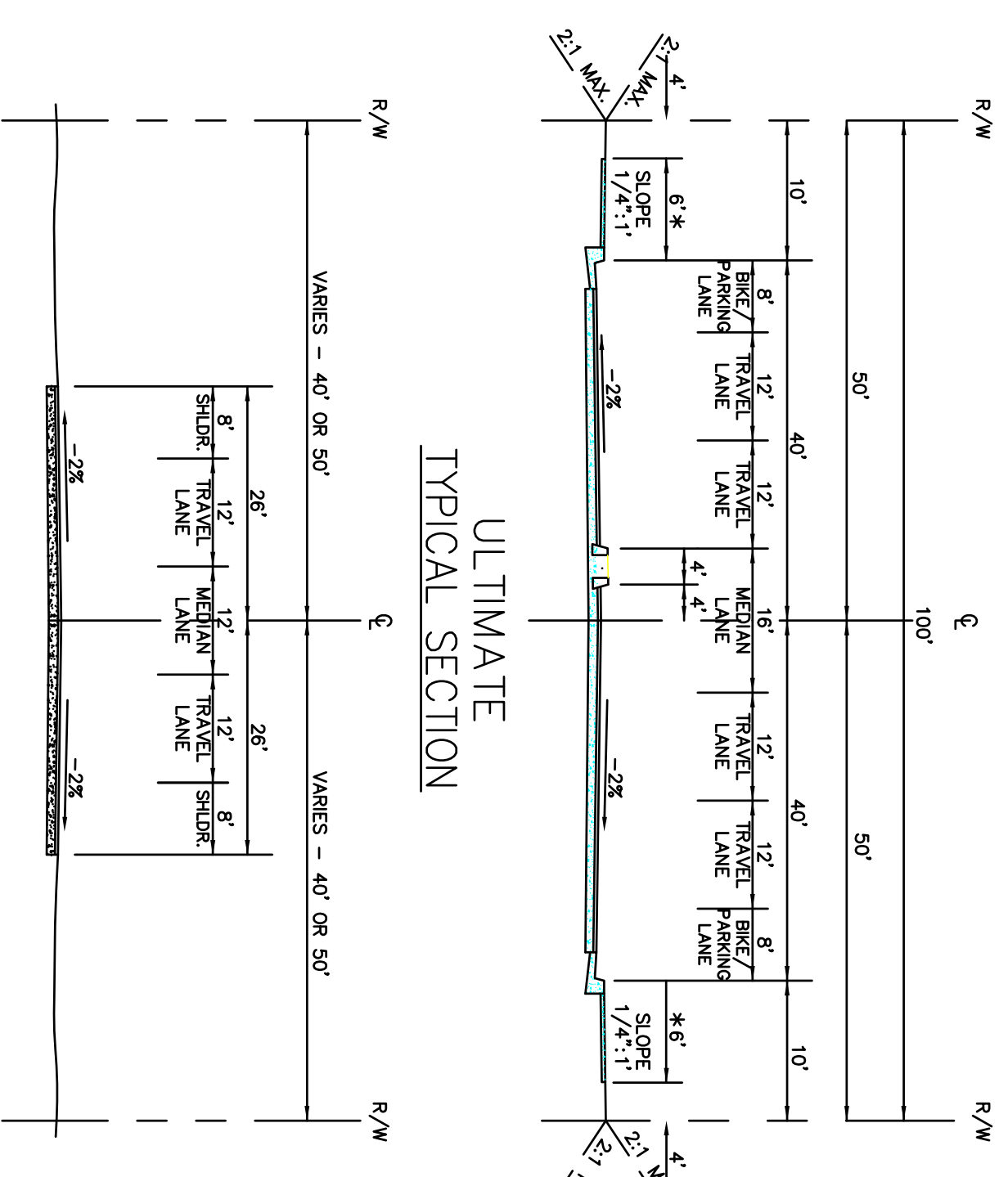
SCALE: 1" = 50'

HSIP PROJECT
TYPICAL SECTION

BENCH MARK NO.		REVISIONS		NRO ENGINEERING		APPROVED BY:		TOWN OF YUCCA VALLEY		SHEET	
MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV.	41-945 BARBARA S. H	ALEX GISHIA, TOWN PROJECT ENGINEER			RIGHT OF WAY STUDY YUCCA TRAIL TOWN OF YUCCA VALLEY	
						PAUL DESERT, CA 92211	R.C.E. 86702 EXP. DATE 09/30/12				
						(760) 346-3250 NREL0@AOL.COM	RECOMMENDED BY:				DRAWING NO.
						PREPARED UNDER THE SUPERVISION OF:					
						TINEL OMSLET, RCE 39827					

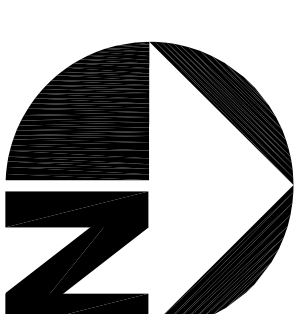


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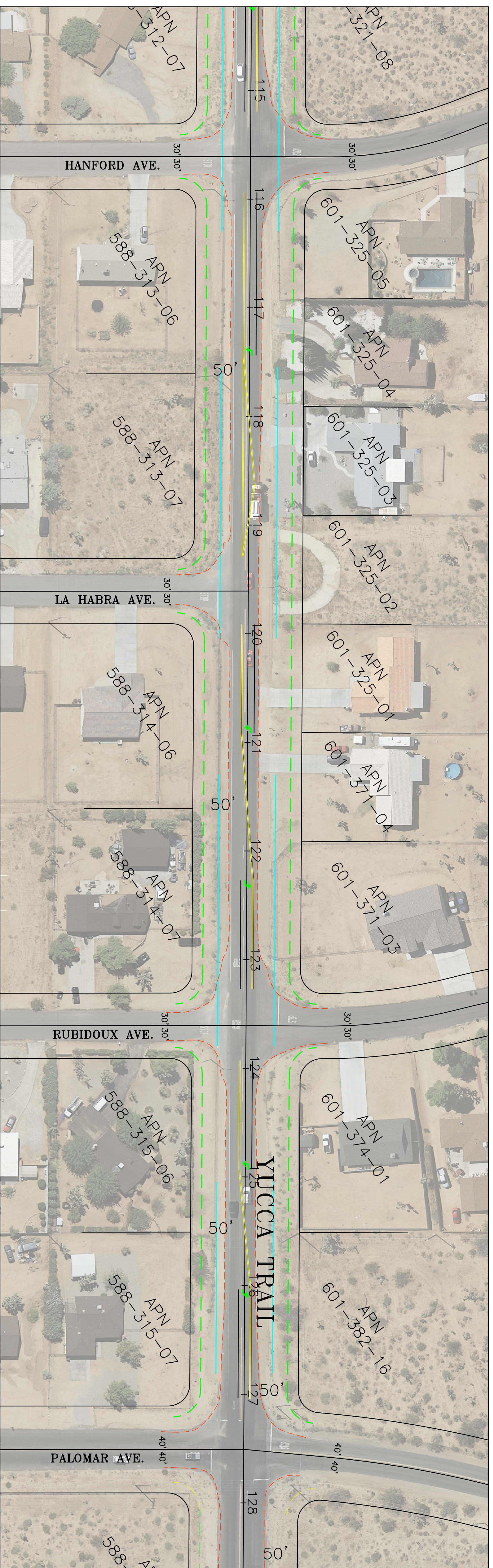


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TYPICAL SECTION

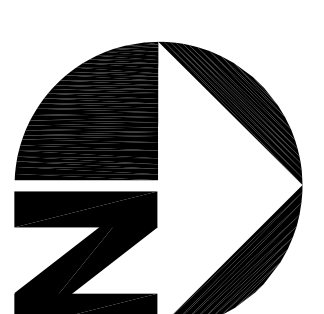
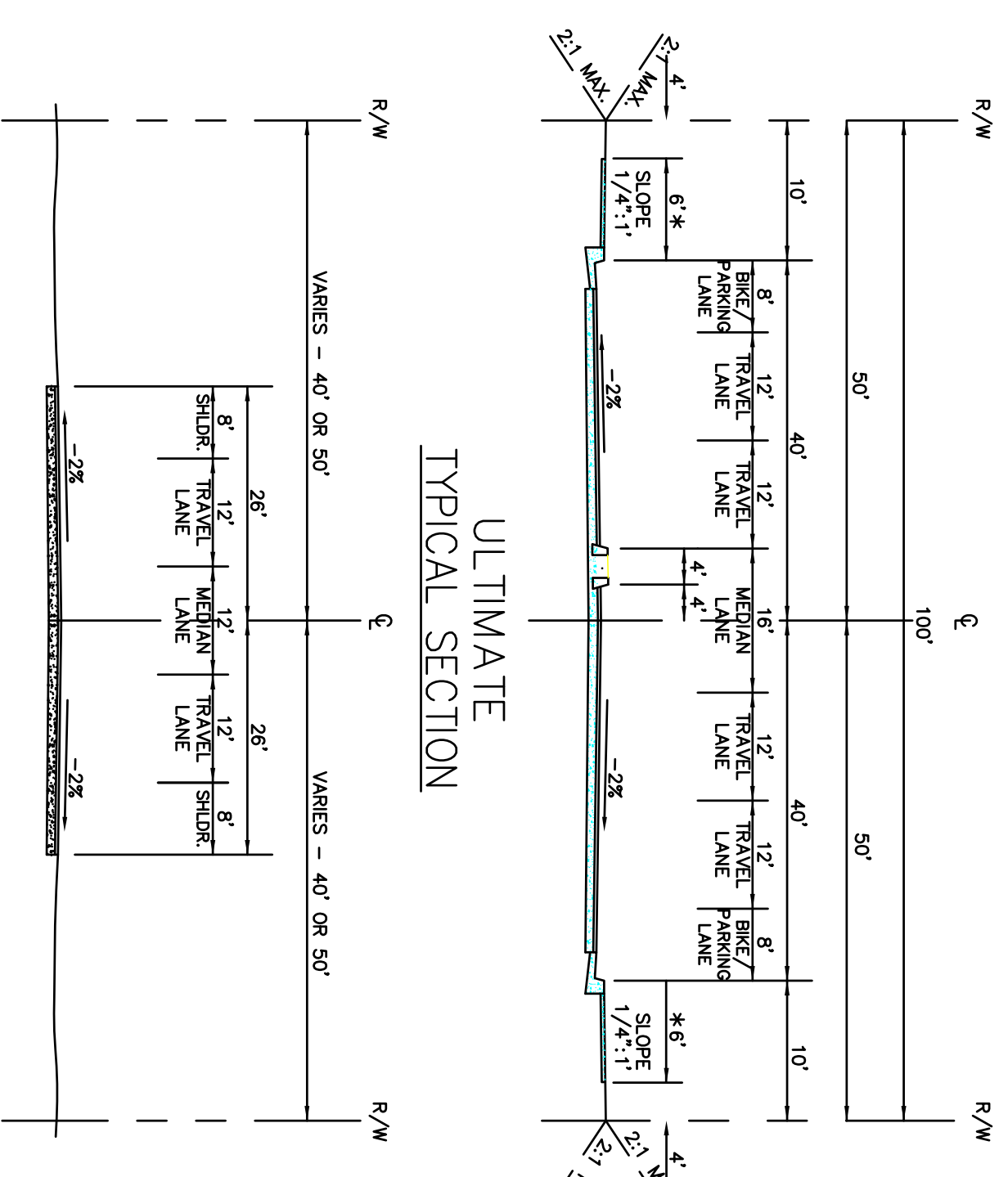
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MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV.	41-945 BOARWALK, S. H	ALEX GISHA, TOWN PROJECT ENGINEER			YUCCA TRAIL RIGHT OF WAY STUDY	
						PAUL DESERT, CA 92211	R.C.E. 86702 EXP. DATE 09/30/12				
						(760) 346-3250 NREL0@AOL.COM	RECOMMENDED BY:				
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						DATE					



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HSIP PROJECT
TYPICAL SECTION

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MARK	DATE	INITIAL	DESCRIPTION	DATE	APPROV	41-945 BOARWALK, S. H	ALEX GISHA, TOWN PROJECT ENGINEER	<p style="text-align: center;">YUCCA TRAIL RIGHT OF WAY STUDY</p>		<p style="text-align: center;">6 OF 6 SHEETS DRAWING NO.</p>	
						PAUL DESERT, CA 92211	R.C.E. 86702				
						(760) 346-3250 NREL0@AOL.COM	EXP. DATE 09/30/12				
						PREPARED UNDER THE SUPERVISION OF:					
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