

TOWN OF PARADISE VALLEY

Paradise Valley & Scottsdale Intersection Design

Indian Bend Rd. and North Access at Palmeraie Development

July 1, 2019





BACKGROUND

- June 22, 2017: “Swoop” with an eastbound stop sign on Indian Bend Rd. reviewed by Council. Council requested a “two roundabout solution” and no intermediate chicane traffic calming measures on Indian Bend Rd.
- March 22, 2018: Town Council viewed off-center roundabout, (Swoopabout) compared to previous “Swoop”. Council expressed support for the “Swoopabout”.
- May 23, 2019: City of Scottsdale informed staff the “Swoopabout” exceeded design speed parameters and therefore is not supported by Scottsdale’s Transportation Department. Staff requested third alternative of traditional Roundabout.

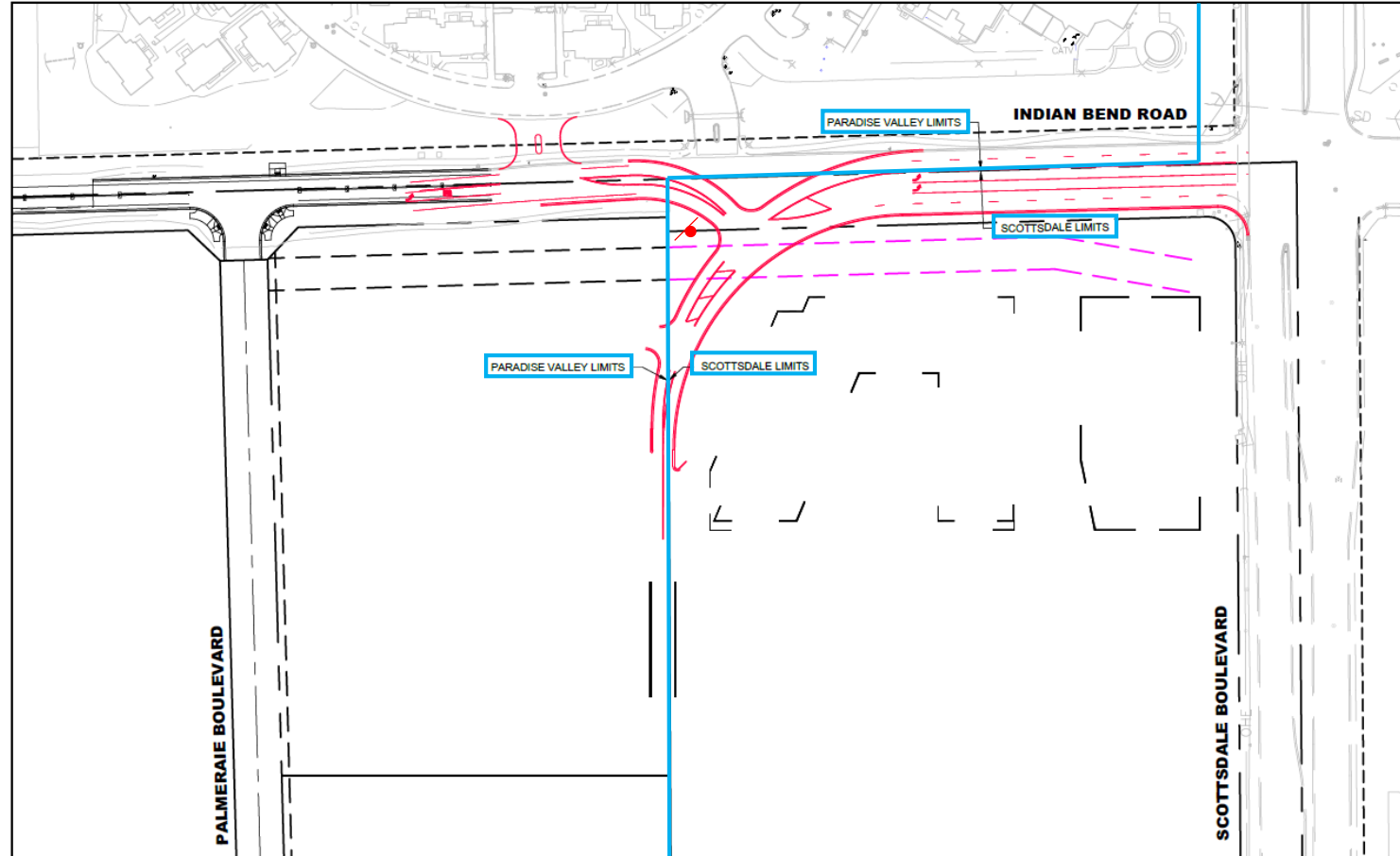


Indian Bend Road Palmeraie Entrance

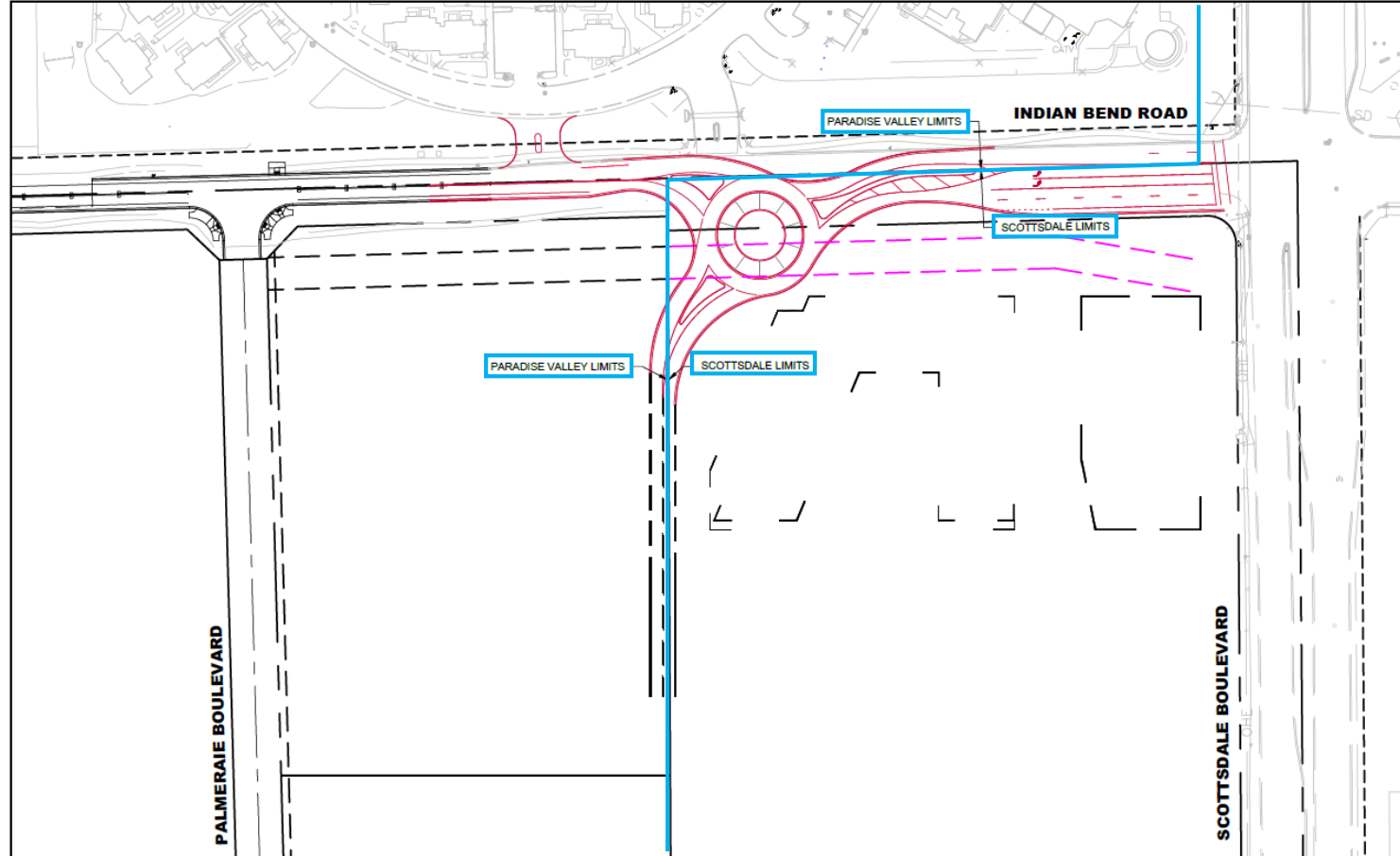
Geometric Review



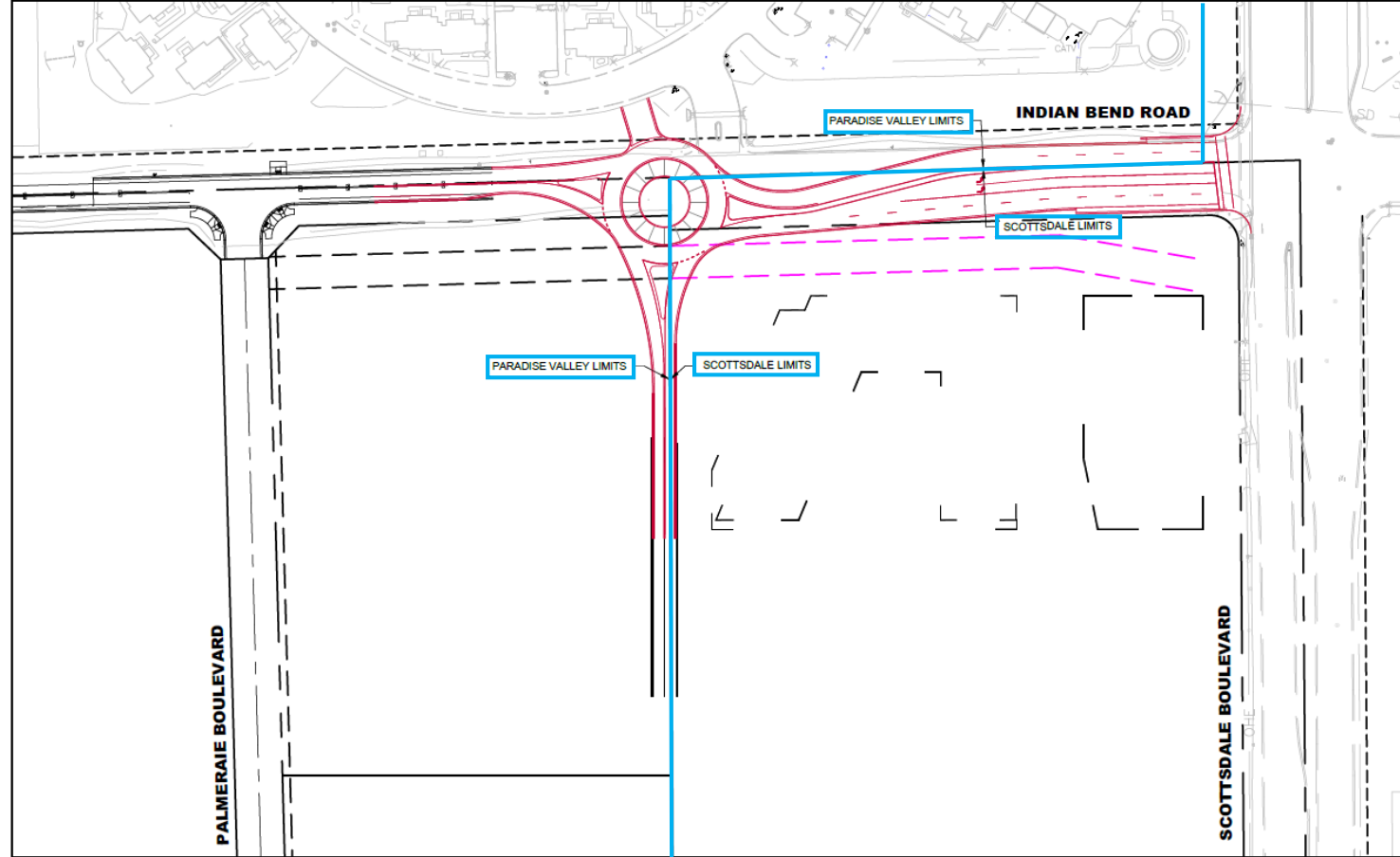
“Swoop” (Concept A)



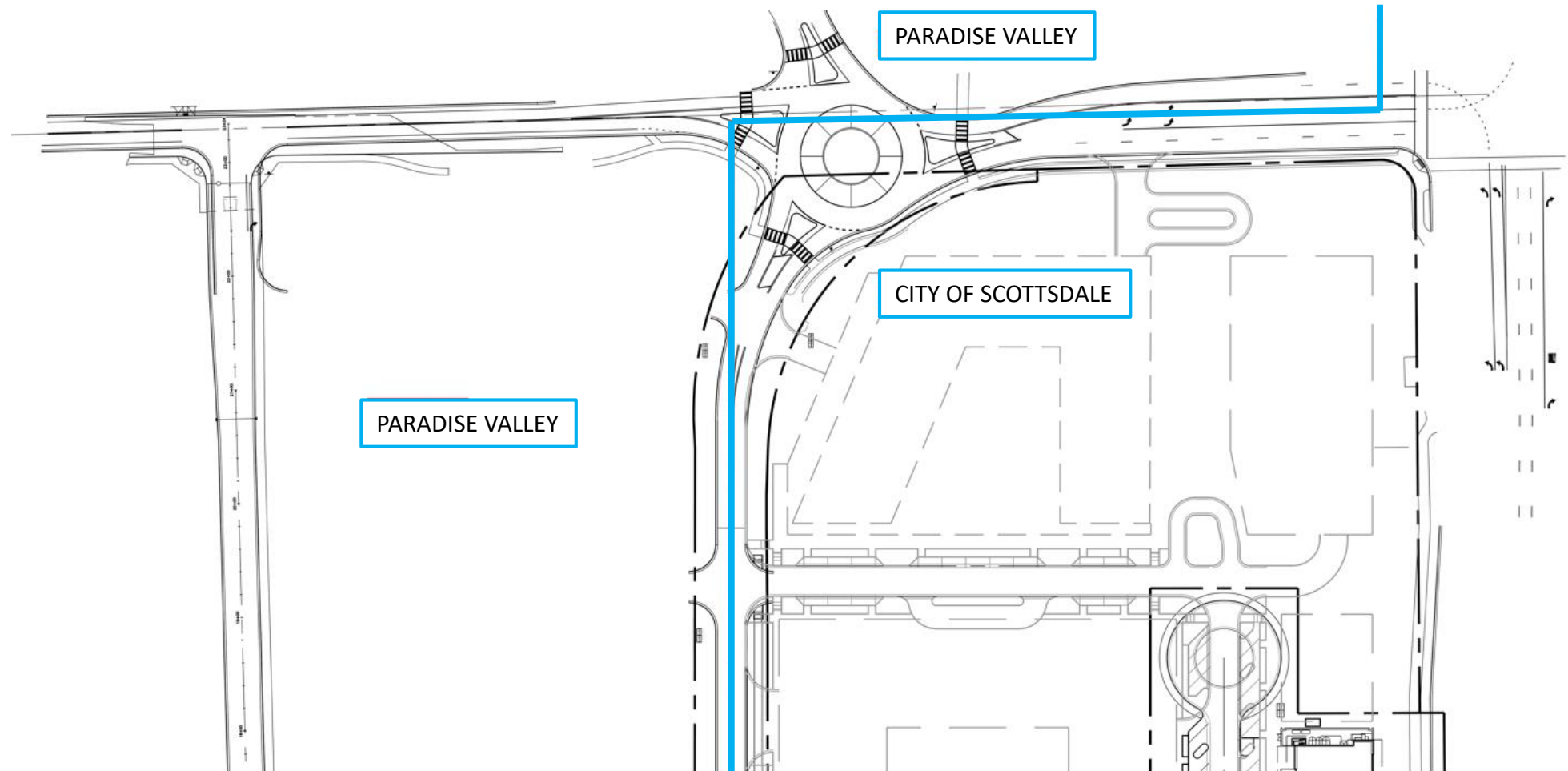
“Swoopabout” (Concept B)



Traditional Roundabout (Concept C)



Town and City Limits (for reference only)



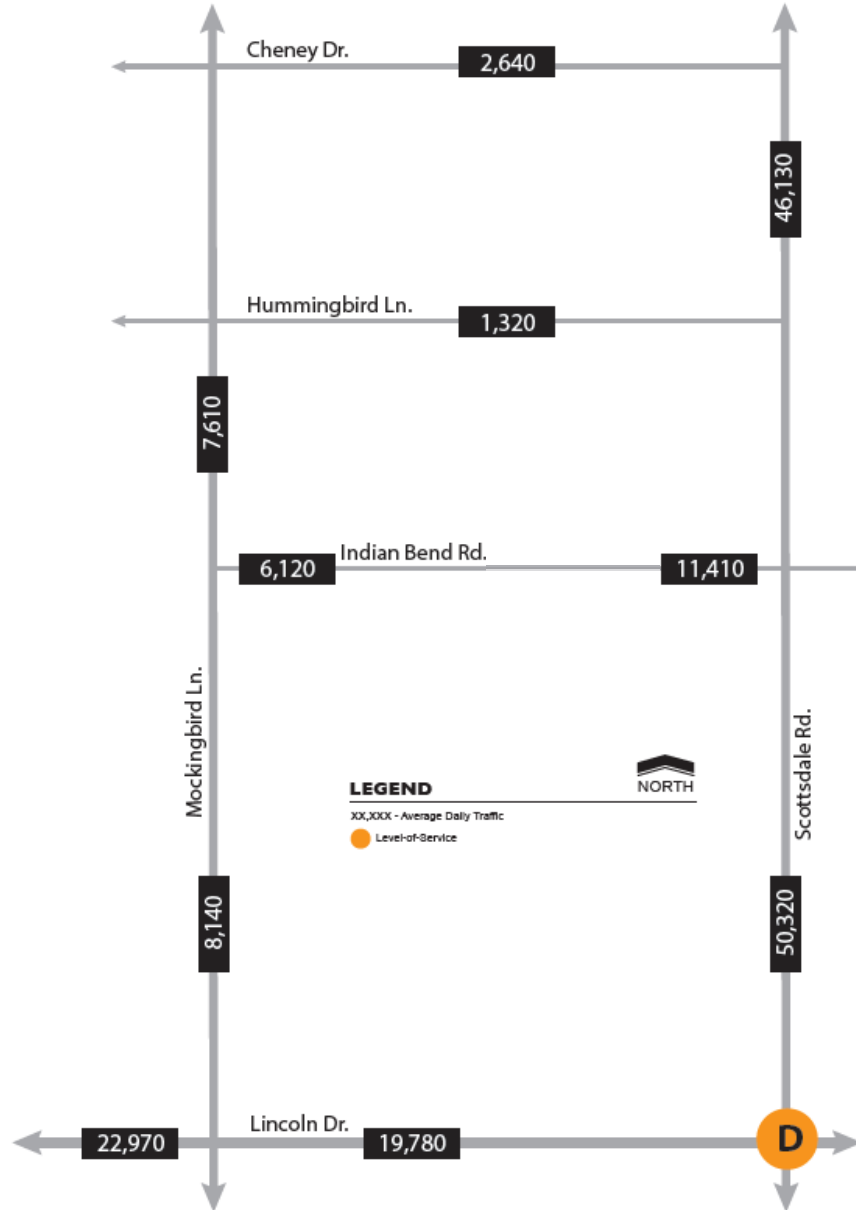


Exhibit A: 2023 Projected Conditions
No Traffic Calming

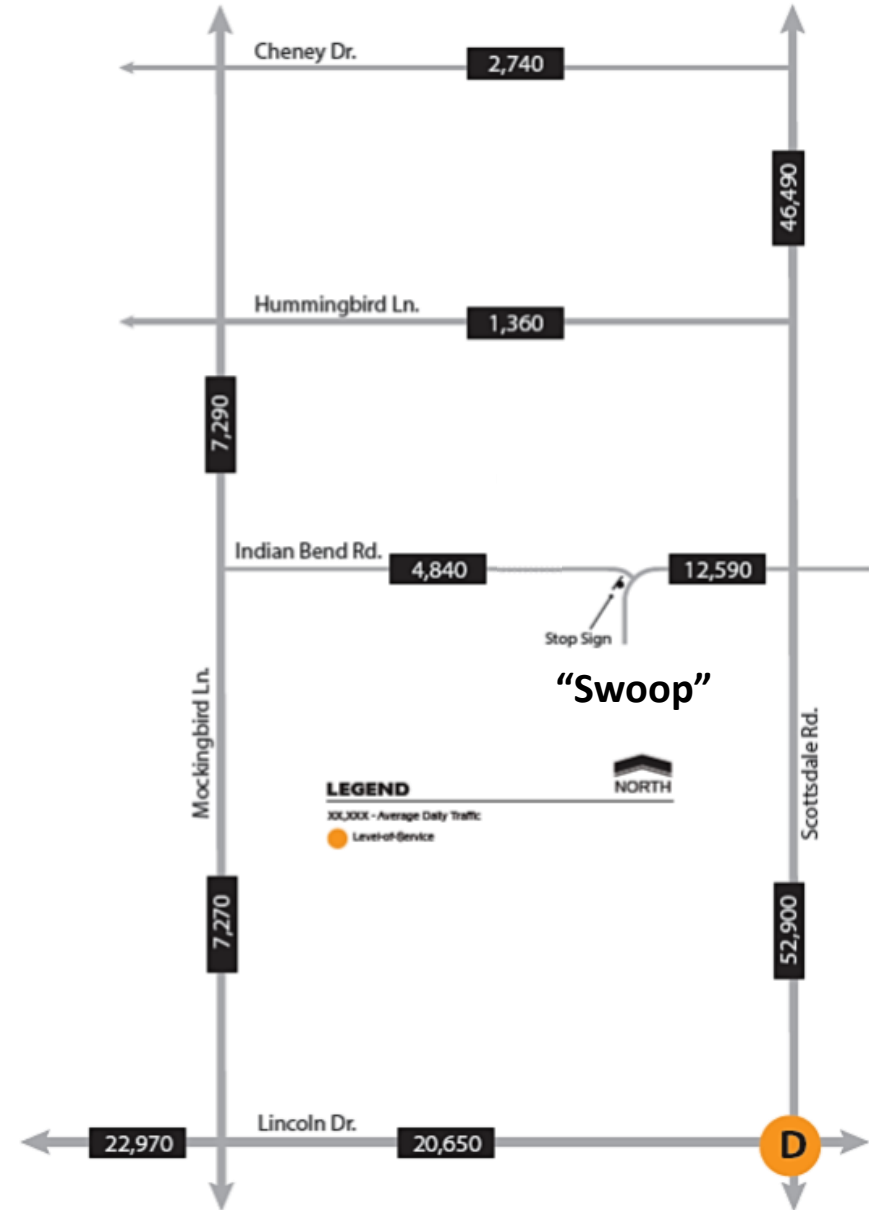


Exhibit B: 2023 Projected Conditions
Concept A ("Swoop")

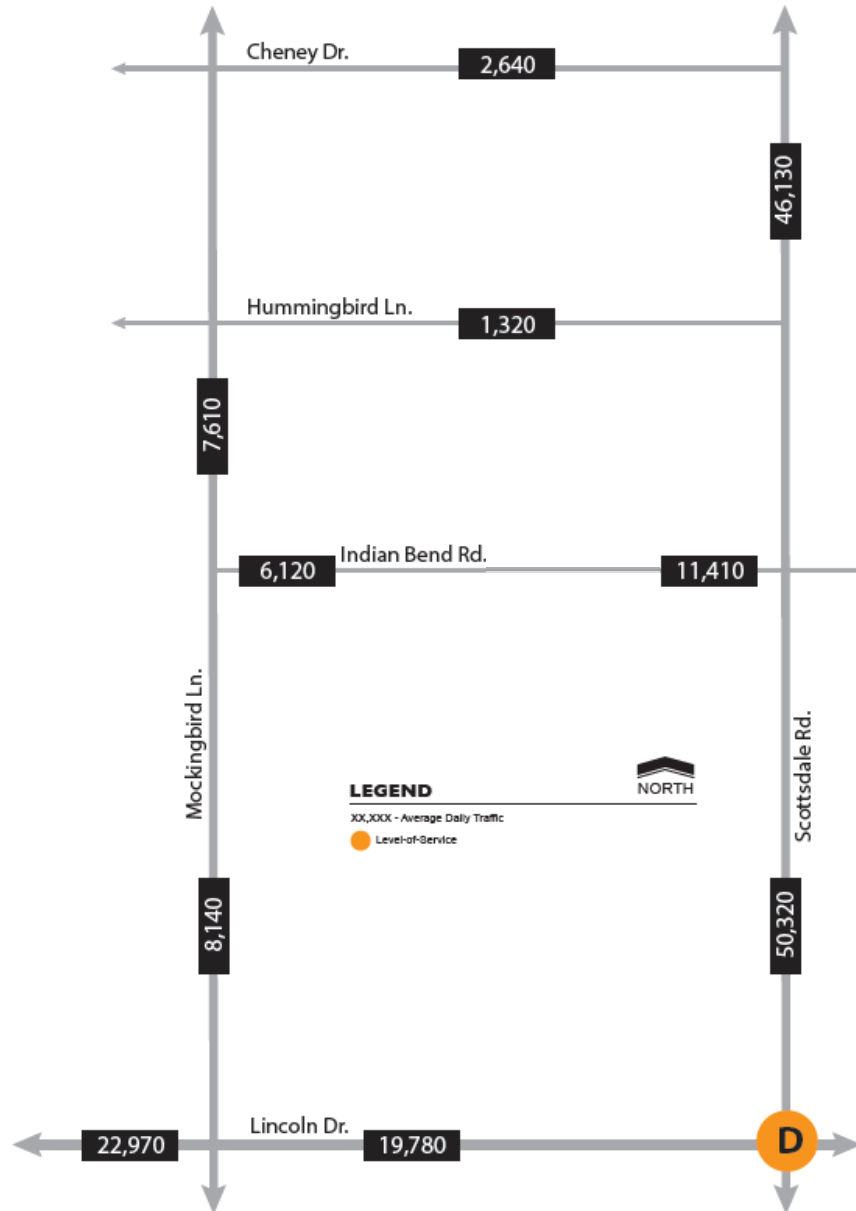


Exhibit A: 2023 Projected Conditions
No Traffic Calming

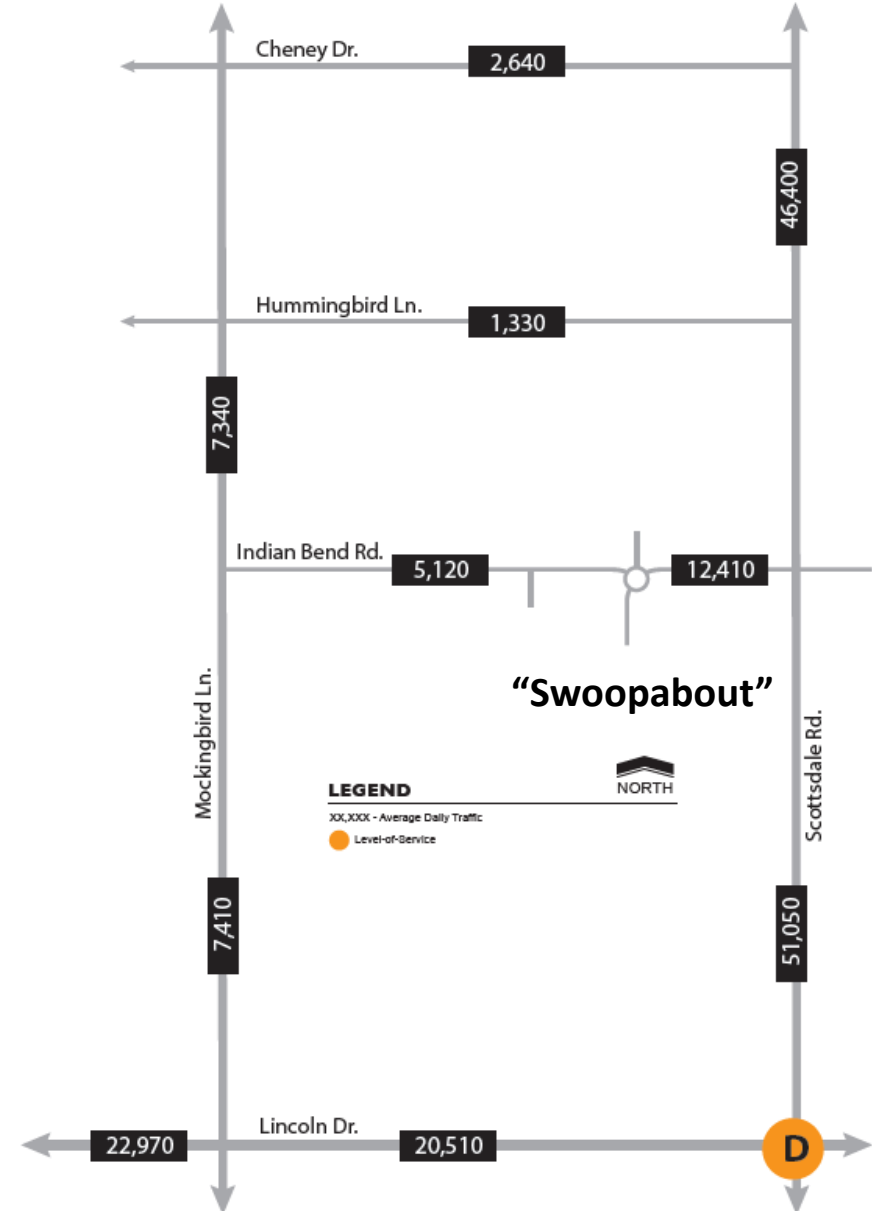
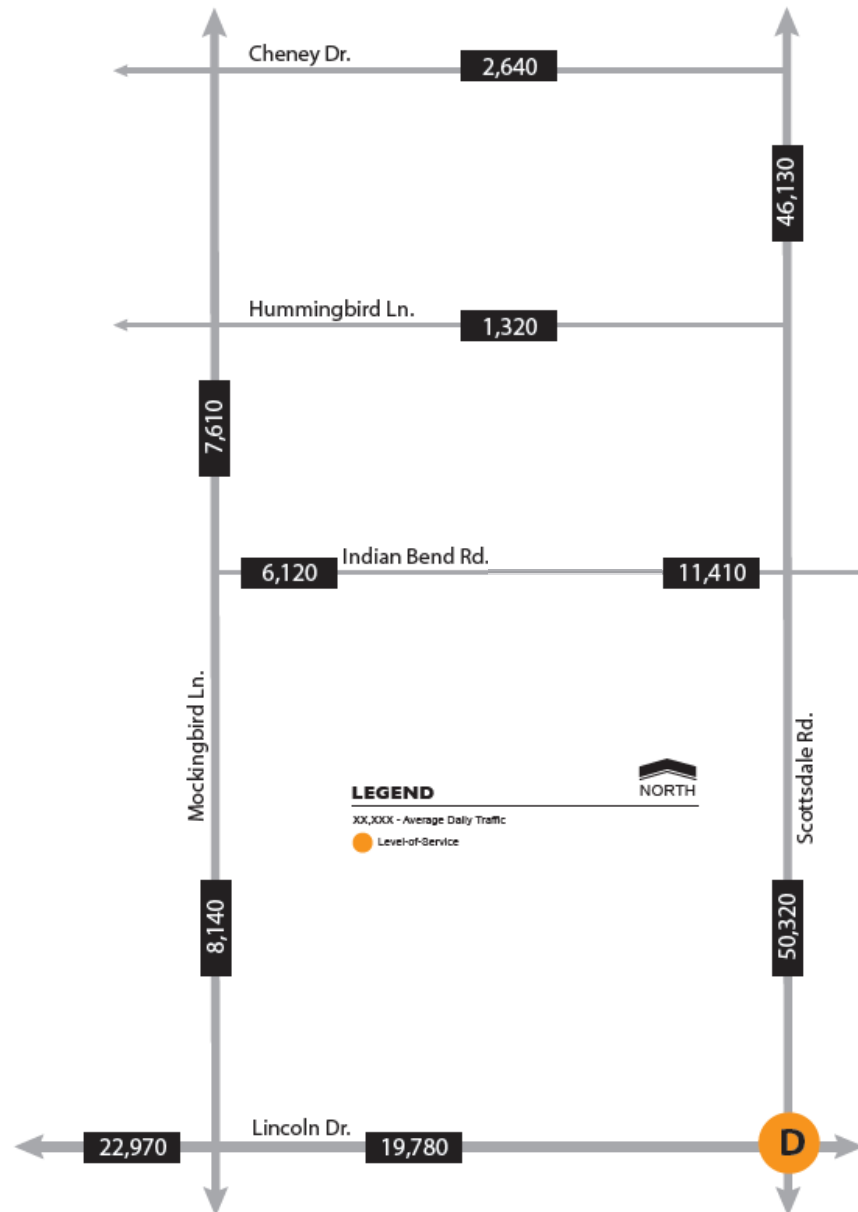
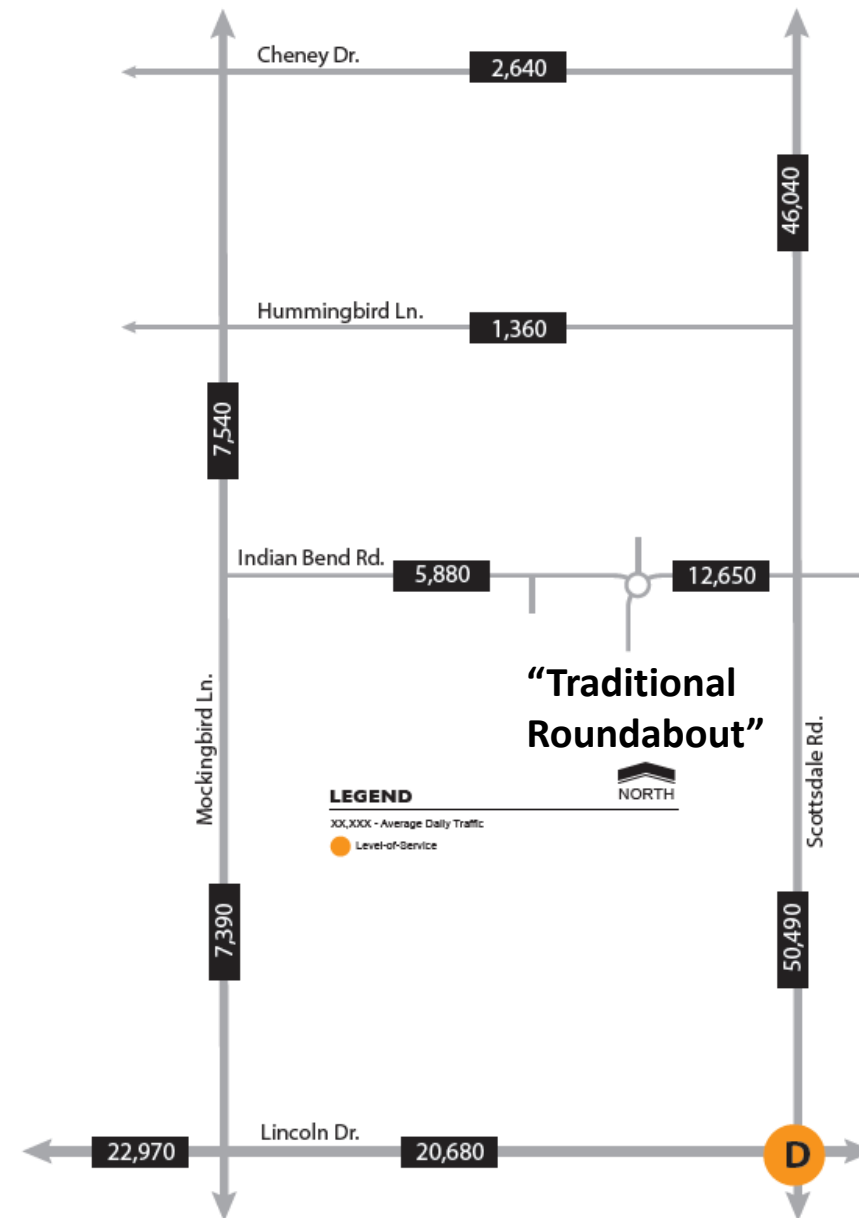


Exhibit B: 2023 Projected Conditions
Concept B ("Swoopabout")



**Exhibit A: 2023 Projected Conditions
No Traffic Calming**



**Exhibit B: 2023 Projected Conditions
Concept C (Traditional Roundabout)**

QUESTIONS?



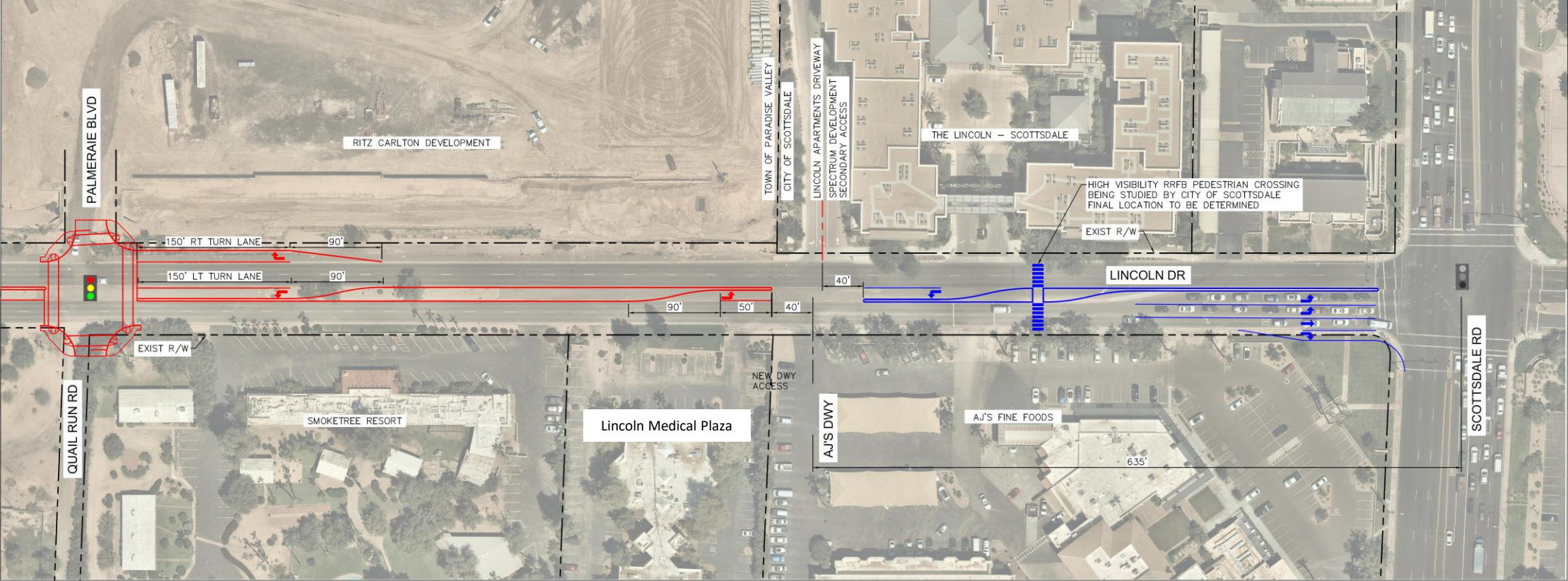
TOWN OF PARADISE VALLEY

Lincoln Drive Medians Qual Run Road to Town Limits

July 1, 2019



QUAIL RUN RD. TO TOWN LIMITS



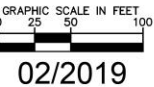
LEGEND

- EXISTING SIGNAL WITH PEDESTRIAN CROSSING
- NEW SIGNAL WITH PEDESTRIAN CROSSING
- TOWN OF PARADISE VALLEY IMPROVEMENTS
- CITY OF SCOTTSDALE POTENTIAL IMPROVEMENTS

Full Median

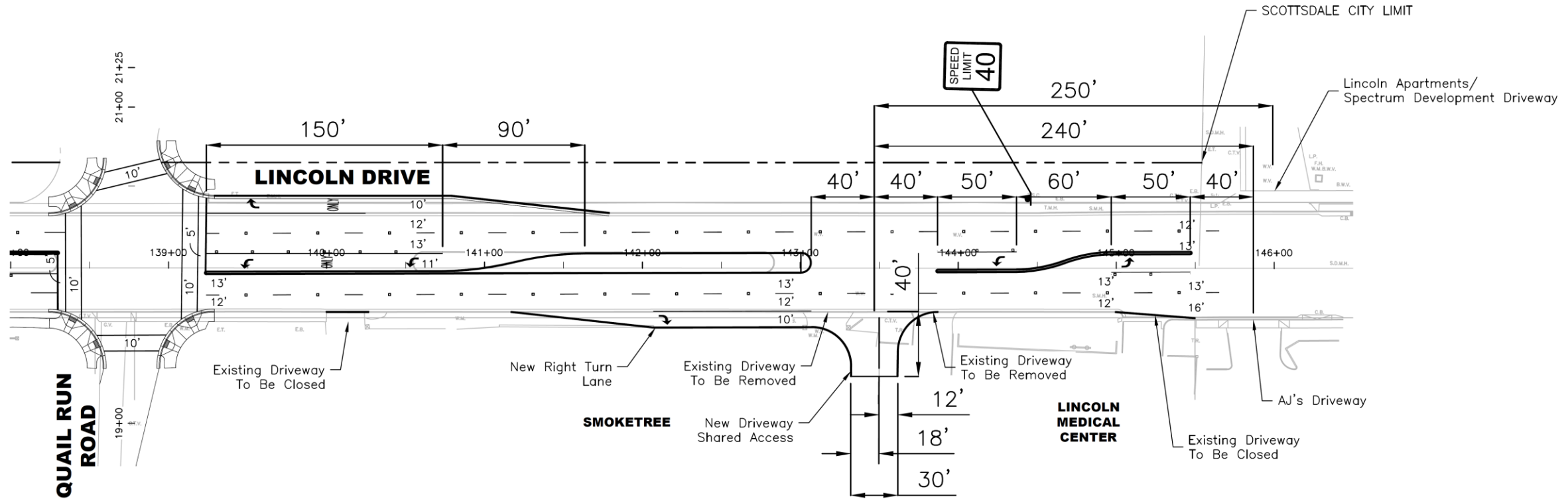


LINCOLN DRIVE - QUAIL RUN RD TO SCOTTSDALE RD
(FULL MEDIAN, NO BREAKS)





QUAIL RUN RD. TO TOWN LIMITS



Ultimate Condition: Shared Access at property line (reduced standards)



QUESTIONS?

