495 Express Lanes Northern Extension Project

Preliminary Project Concept - Live Oak Drive Area

These Plans are Unfinished and Unapproved and are not to be used for any type of construction or the Acquisition of Right of Way.

November 8, 2021

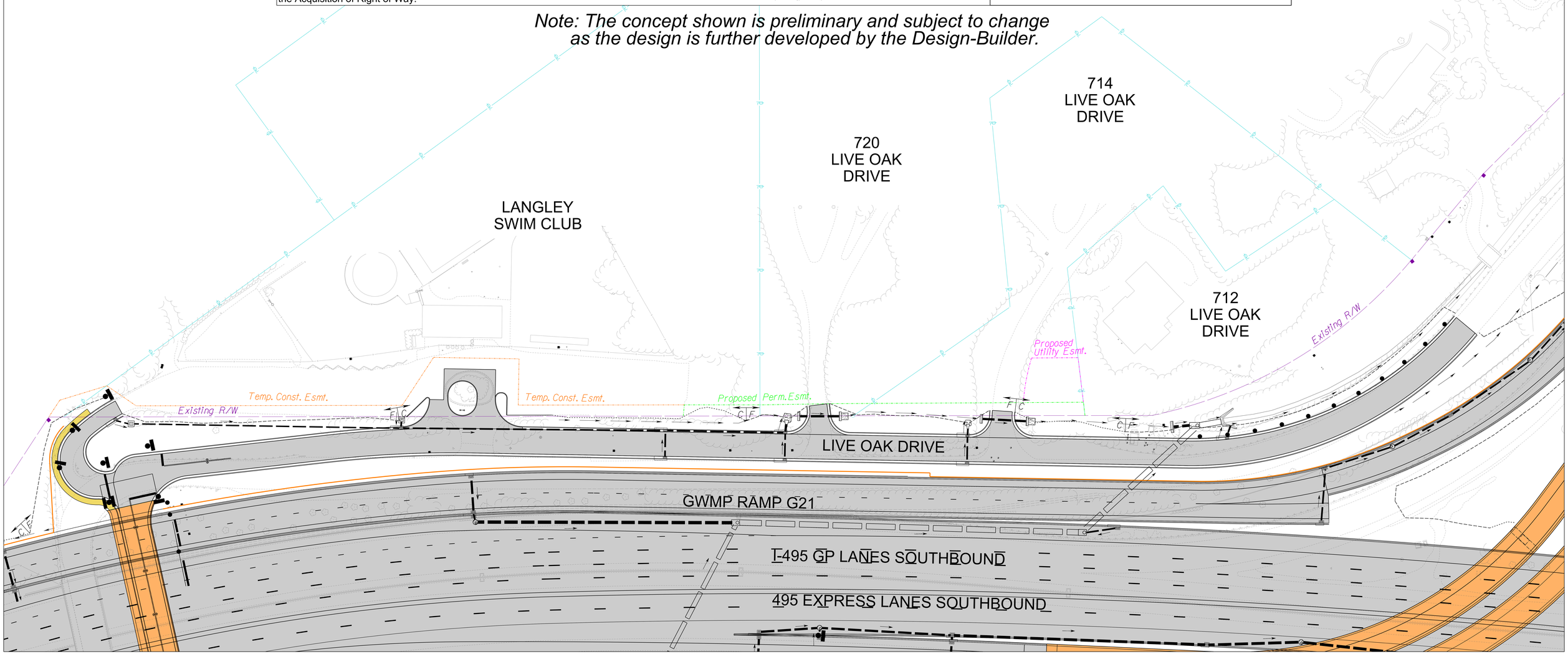
SCALE 0 20' 40'

Sheet 1 of 5

LEGEND

PROPOSED ROADWAYS, RAMPS, AND SHOULDERS	EXISTING RIGHT OF WAY PROPERTY LINES — Existing R/W
PROPOSED BRIDGE	PROPOSED RIGHT OF WAY — Proposed R/W
PROPOSED SIDEWALK	PROPOSED PERMANENT EASEMENT (VDOT) — Proposed Perm.Esmt.
PROPOSED DRAINAGE PIPES	PROPOSED TEMPORARY EASEMENT (VDOT) — Prop.Temp.Constr.Esmt.
PROPOSED DITCH	PROPOSED UTILITY EASEMENT (WATER/SEWER) — Proposed Utility Esmt.
	PROPOSED NOISE BARRIER
	PROPOSED CONSTRUCTION LIMITS — T/C

Note: The concept shown is preliminary and subject to change as the design is further developed by the Design-Builder.



495 Express Lanes Northern Extension Project

Preliminary Project Concept - Proposed Live Oak Drive Location
Eastern Edge of Pavement Shift
November 8, 2021

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SCALE 0 20' 40'

Sheet 2 of 5

LEGEND

PROPOSED ROADWAYS, RAMPS, AND SHOULDERS	EXISTING RIGHT OF WAY PROPERTY LINES — Existing R/W
PROPOSED BRIDGE	PROPOSED RIGHT OF WAY — Proposed R/W
PROPOSED SIDEWALK	PROPOSED PERMANENT EASEMENT (VDOT) — Proposed Perm.Esmt.
PROPOSED DRAINAGE PIPES	PROPOSED TEMPORARY EASEMENT (VDOT) — Prop.Temp.Constr.Esmt.
PROPOSED DITCH	PROPOSED UTILITY EASEMENT (WATER/SEWER) — Proposed Utility Esmt.
	PROPOSED NOISE BARRIER
	PROPOSED CONSTRUCTION LIMITS — P/C

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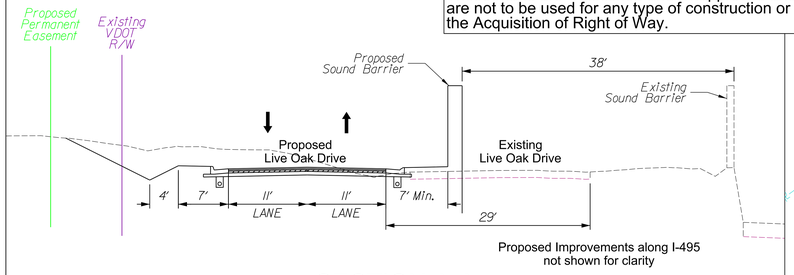
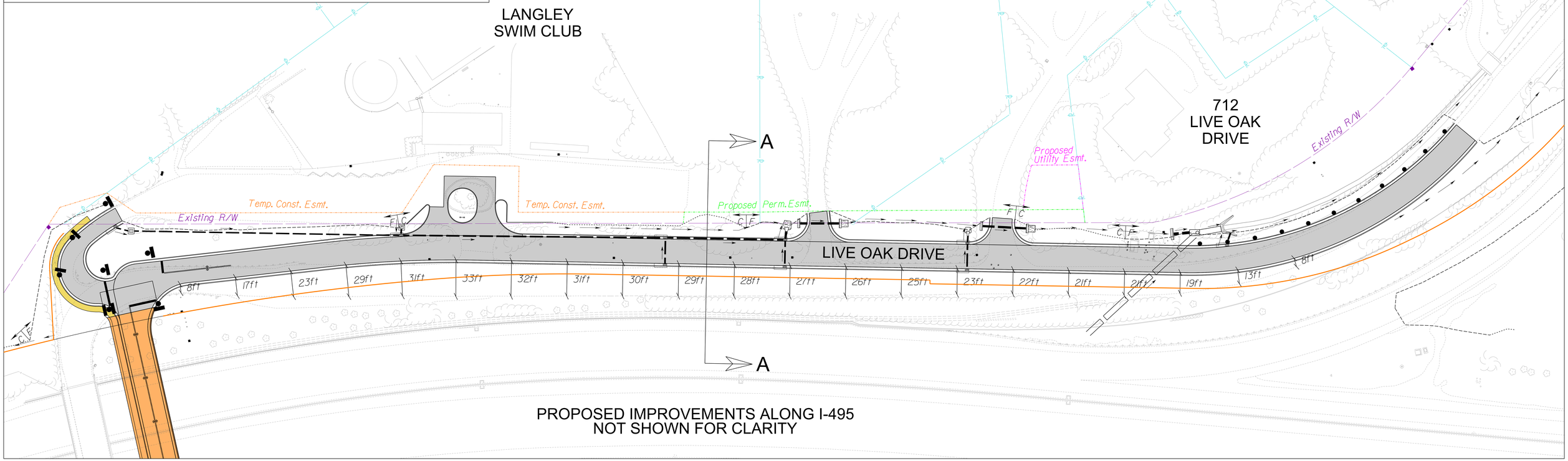


SECTION A-A
Live Oak Drive Realignment



PROPOSED IMPROVEMENTS ALONG I-495
NOT SHOWN FOR CLARITY

495 Express Lanes Northern Extension Project

Preliminary Project Concept - Proposed Live Oak Drive Location
Western Edge of Pavement Shift
November 8, 2021

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SCALE 0 20' 40'

Sheet 3 of 5

LEGEND

PROPOSED ROADWAYS, RAMPS, AND SHOULDERS	EXISTING RIGHT OF WAY PROPERTY LINES — Existing R/W
PROPOSED BRIDGE	PROPOSED RIGHT OF WAY — Proposed R/W
PROPOSED SIDEWALK	PROPOSED PERMANENT EASEMENT (VDOT) — Proposed Perm.Esmt.
PROPOSED DRAINAGE PIPES	PROPOSED TEMPORARY EASEMENT (VDOT) — Prop.Temp.Constr.Esmt.
PROPOSED DITCH	PROPOSED UTILITY EASEMENT (WATER/SEWER) — Proposed Utility Esmt.
	PROPOSED NOISE BARRIER
	PROPOSED CONSTRUCTION LIMITS — P/C

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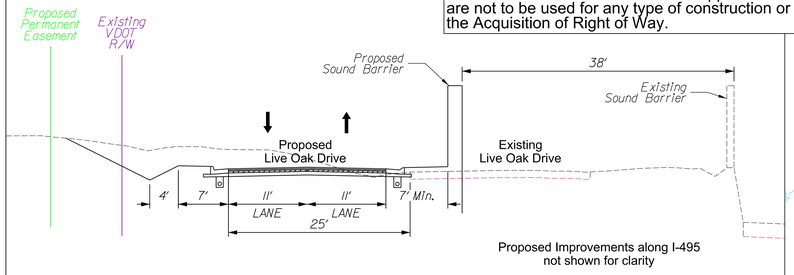
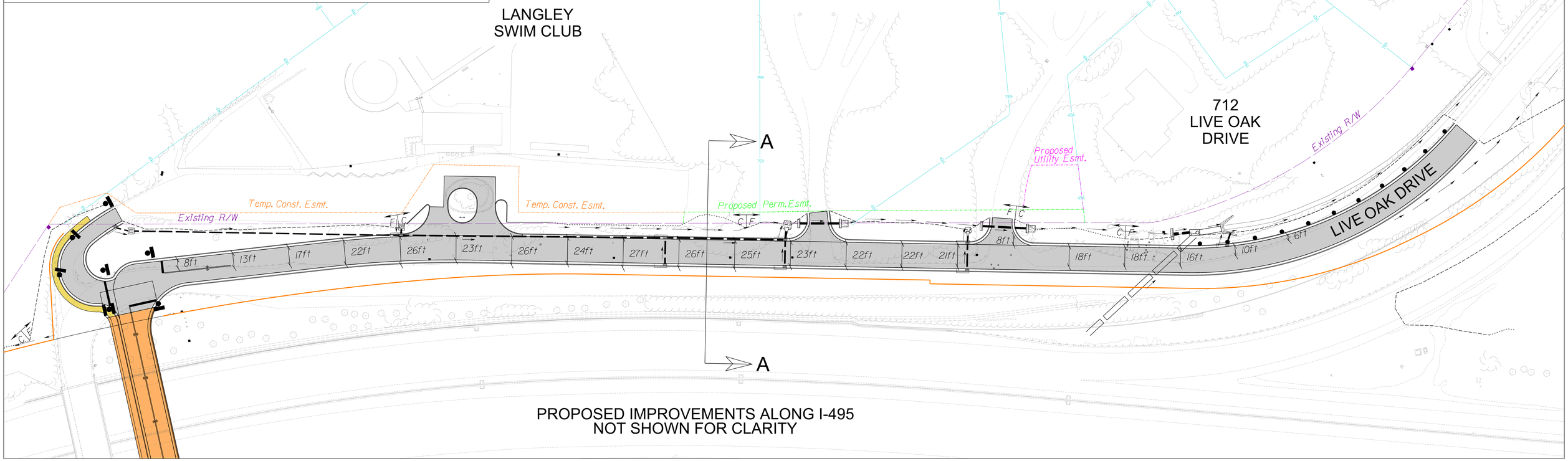


SECTION A-A
Live Oak Drive Realignment



PROPOSED IMPROVEMENTS ALONG I-495
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495 Express Lanes Northern Extension Project

Preliminary Project Concept - Proposed Vegetation Removal

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November 8, 2021

SCALE 0 20' 40'

Sheet 4 of 5

LEGEND

PROPOSED ROADWAYS, RAMPS, AND SHOULDERS	EXISTING RIGHT OF WAY PROPERTY LINES
PROPOSED BRIDGE	PROPOSED RIGHT OF WAY
PROPOSED SIDEWALK	PROPOSED PERMANENT EASEMENT (VDOT)
PROPOSED DRAINAGE PIPES	PROPOSED TEMPORARY EASEMENT (VDOT)
PROPOSED DITCH	PROPOSED UTILITY EASEMENT (WATER/SEWER)
EXISTING PAVED AREA PROPOSED TO BE VEGETATED	PROPOSED NOISE BARRIER
EXISTING VEGETATED AREA PROPOSED TO BE PAVED	PROPOSED CONSTRUCTION LIMITS

Existing R/W
Proposed R/W
Proposed Perm.Esmt.
Prop.Temp.Constr.Esmt.
Proposed Utility Esmt.

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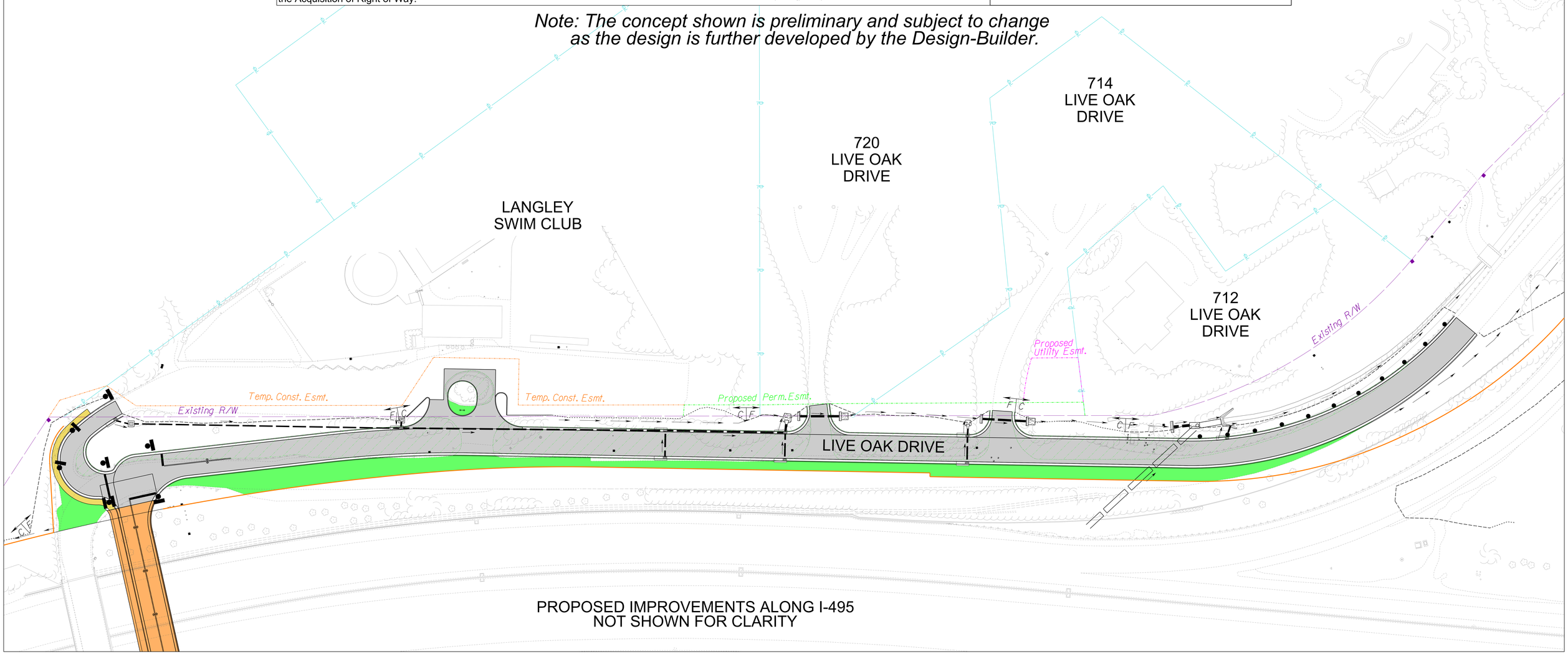

PROPOSED IMPROVEMENTS ALONG I-495
NOT SHOWN FOR CLARITY

495 Express Lanes Northern Extension Project

Preliminary Project Concept - Proposed Noise Barrier Location

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November 8, 2021

SCALE 0 20' 40'

Sheet 5 of 5

LEGEND

PROPOSED ROADWAYS, RAMPS, AND SHOULDERS	EXISTING RIGHT OF WAY PROPERTY LINES — Existing R/W
PROPOSED BRIDGE	PROPOSED RIGHT OF WAY — Proposed R/W
PROPOSED SIDEWALK	PROPOSED PERMANENT EASEMENT (VDOT) — Proposed Perm.Esmt.
PROPOSED DRAINAGE PIPES	PROPOSED TEMPORARY EASEMENT (VDOT) — Prop.Temp.Constr.Esmt.
PROPOSED DITCH	PROPOSED UTILITY EASEMENT (WATER/SEWER) — Proposed Utility Esmt.
	PROPOSED NOISE BARRIER
	PROPOSED CONSTRUCTION LIMITS — P/C

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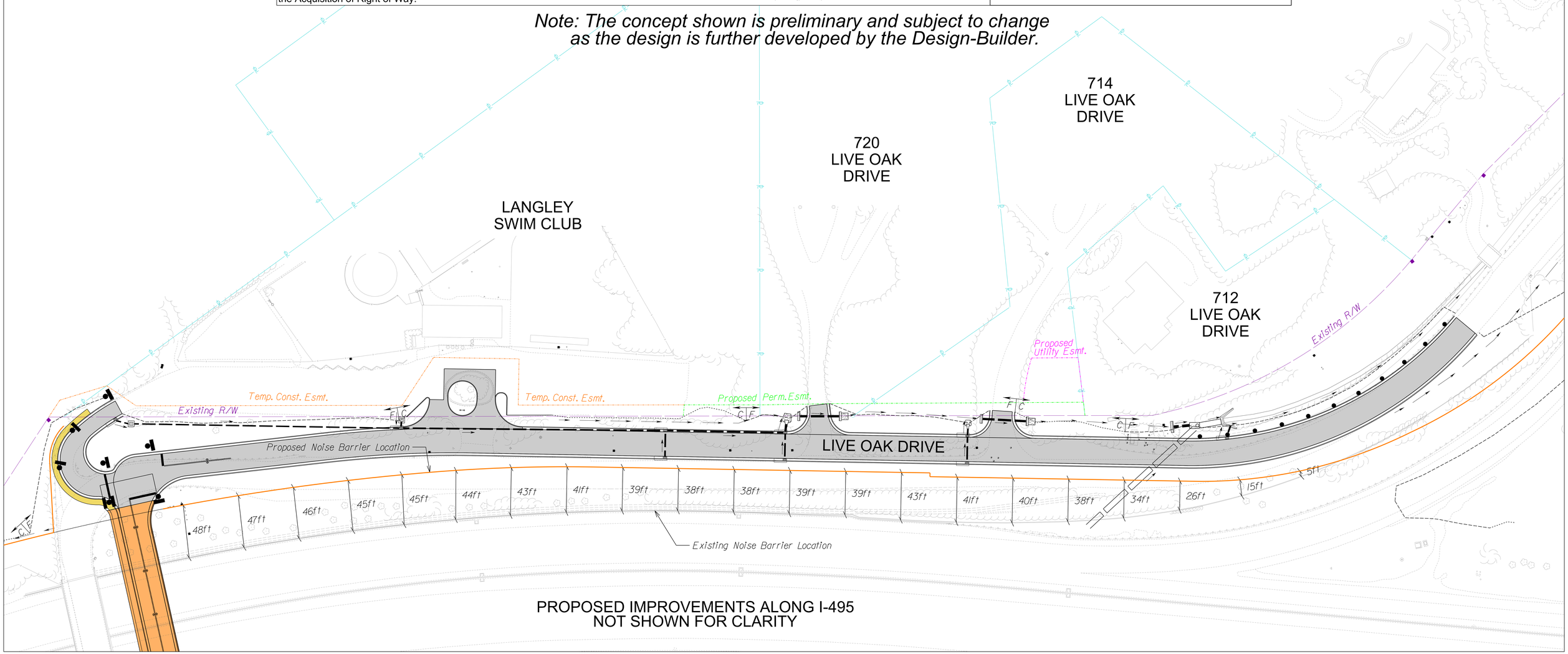

PROPOSED IMPROVEMENTS ALONG I-495
NOT SHOWN FOR CLARITY