



1. Pavement design, pavement width, and street right of way shall be as shown unless otherwise specified. Where unusual conditions exist, or excessive traffic volume is anticipated, the project engineer may vary the typical street section or pavement design accordingly.
2. Refer to plan cross-sections for slope tie-ins.
3. Mountable roll curb and gutter may be used in lieu of straight back curb on residential and residential collectors.



USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

TYPICAL STREET CROSS SECTION (CURB & GUTTER APPLICATION)

SCALE:
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Roadway Geometric Properties Matrix

Facility Classification	C&G Application Back to Back (Ft) (minimum)	Minimum Utility Strip Back to Back (Ft) if applicable	Minimum ROW (ft)	Pavement Section				Sidewalk Required (one side, both or none)
				Riding Surface (minimum)	Asphalt Base (minimum)	Aggregate Base (minimum)	Geogrid Required Between Earth Subgrade and Stone Base	
Residential cul-de-sacs Commercial cul-de-sacs Residential Streets Residential Collector Frontage Road Commercial Collector Minor Thoroughfare – 2 Lane w/ parking on one side Minor Thoroughfare a – 3 Lane Major Thoroughfare a – 4 Lane Major Thoroughfare a – 4 Lane divided Major Thoroughfare a – 5 Lane Major Thoroughfare a – 5 Lane	A	B	C	1	2	3	4	5
	27'	3'	50'	2 1/2" S 9.5B	-	8"	-	
	31'	3'	60'	2 1/2" S 9.5B	-	8"	-	
	27'	3'	50'	2 1/2" S 9.5B		8"	-	Both
	31'	3'	50'	2 1/2" S 9.5B		8"	-	Both
	27'	3'	40'	2 1/2" S 9.5B		8"	-	One
	41'	3'	60'	2 1/2" S 9.5B		8"	-	Both
	41'	3'	60'	2" S 9.5B	2 1/2" B 25.X	8"	-	Both
	35'	5'	60'	2" S 9.5B	2 1/2" B 25.X	8"	Yes	Both
	41'	Varies per sheet 5 of 6	70'	2" S 9.5B	4" B 25.X	8"	Yes	Both ^b
	53'	Varies per sheet 5 of 6	80'	3" S 9.5C	6" B 25.X	8"	Yes	Both ^b
	69'	Varies per sheet 5 of 6	100'	3" S 9.5C	6" B 25.X	10"	Yes	Both ^b
65'	Varies per sheet 6 OF 6	90'	3" S 9.5C	6" B 25.X	10"	Yes	Both ^b	
65'	Varies per sheet 6 of 6	100'	3" S 9.5C	6" B 25.X	10"	Yes	Both ^b	

a. Minimum non-residential lane width = 12' ft.

b. For shared Pedestrian & Bicycle Facility, use 8' width on one of sidewalks.

1. The compacted subgrade and the aggregate base must pass proof roll before constructing next stage.

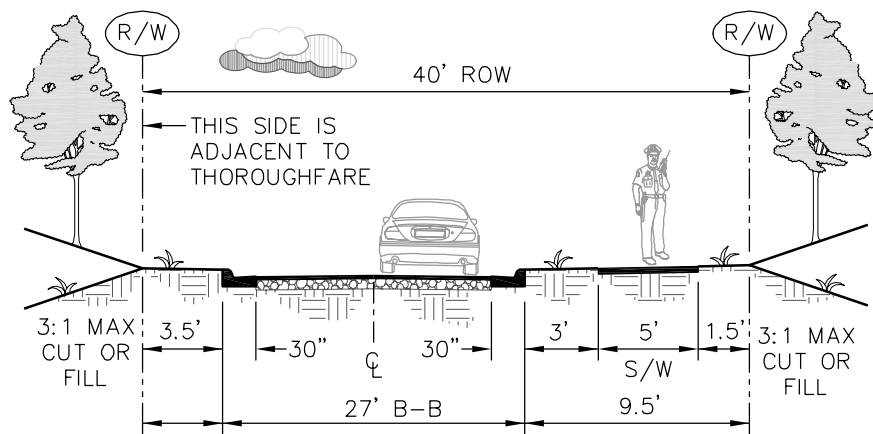


TOWN of CLAYTON

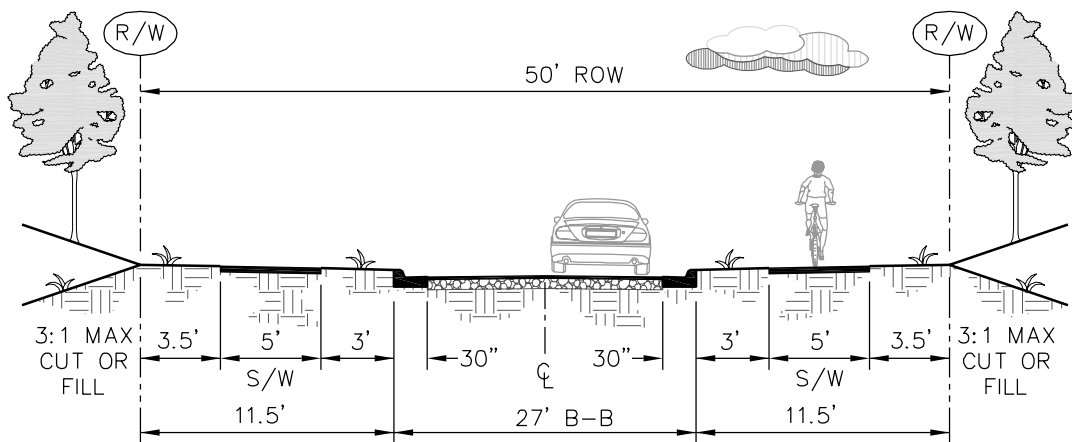
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TYPICAL STREET CROSS SECTION (CURB & GUTTER APPLICATION)

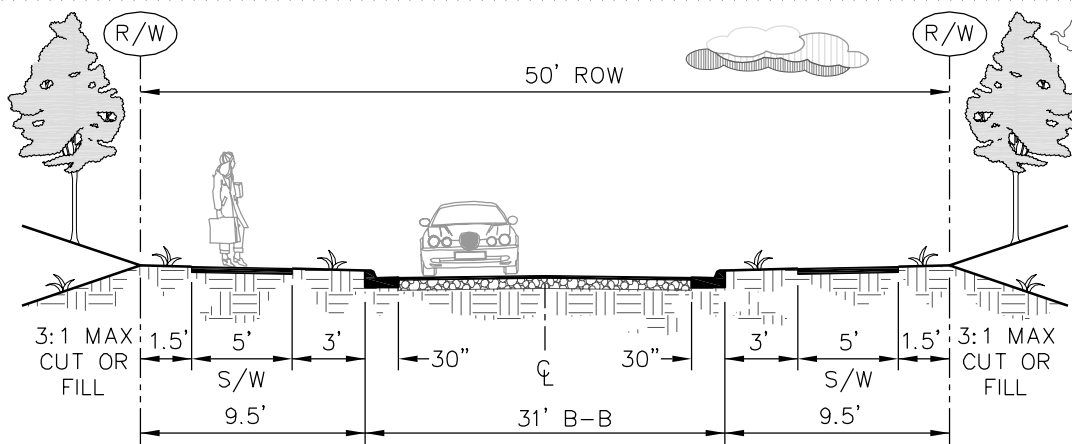
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FRONTAGE ROAD



RESIDENTIAL STREET



RESIDENTIAL COLLECTOR STREET

NOTES:

1. See sheet 1 & 2 for pavement properties & matrix.



TOWN of CLAYTON

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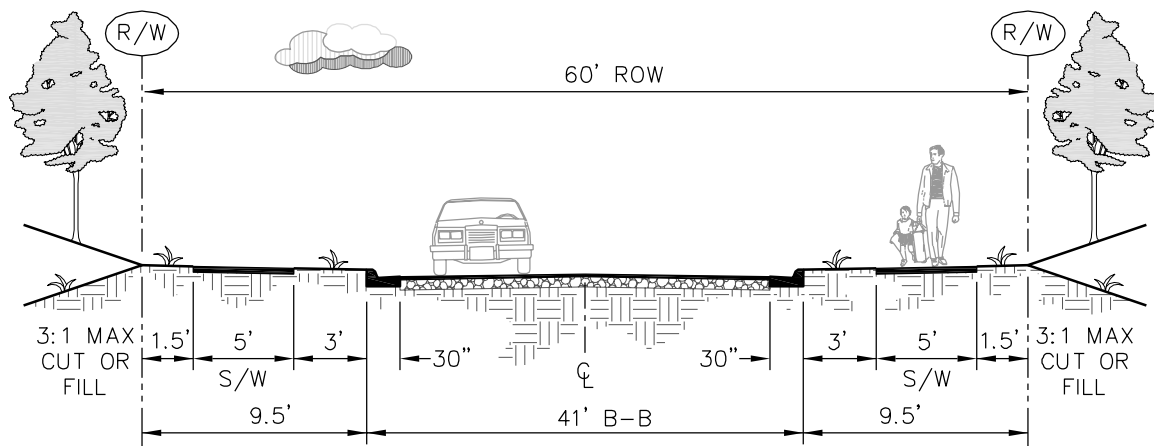
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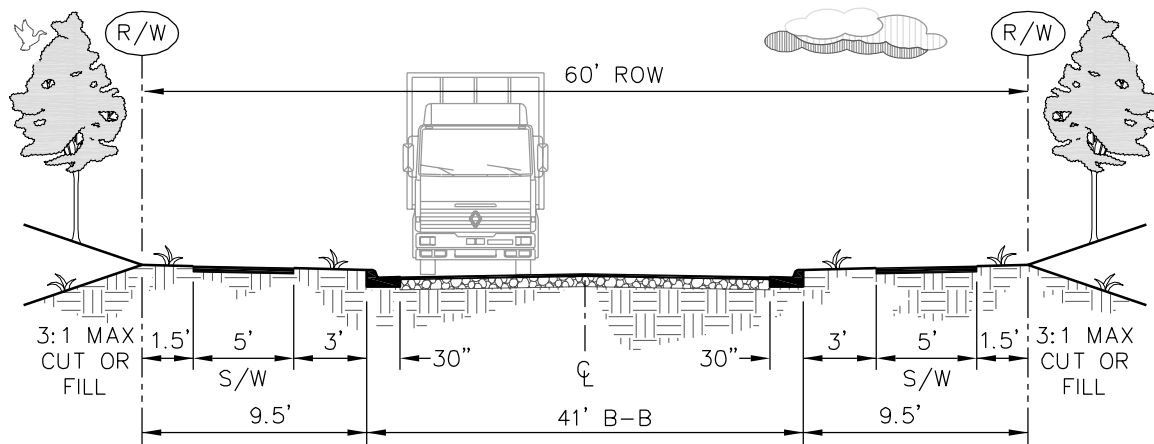
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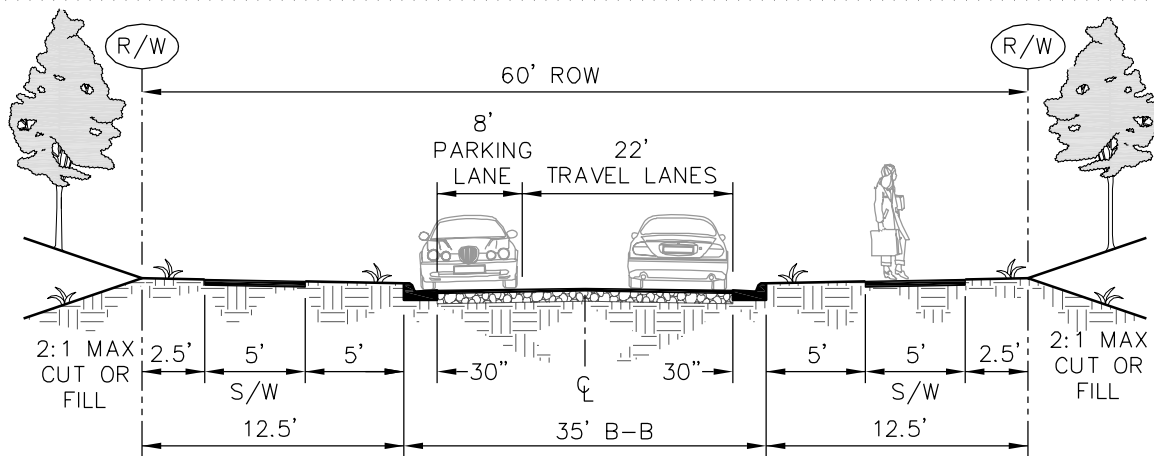
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COLLECTOR STREET



COMMERCIAL STREET



MINOR THOROUGHFARE - TWO LANE

NOTES:

1. See sheet 1 & 2 for pavement properties & matrix.



TOWN of CLAYTON

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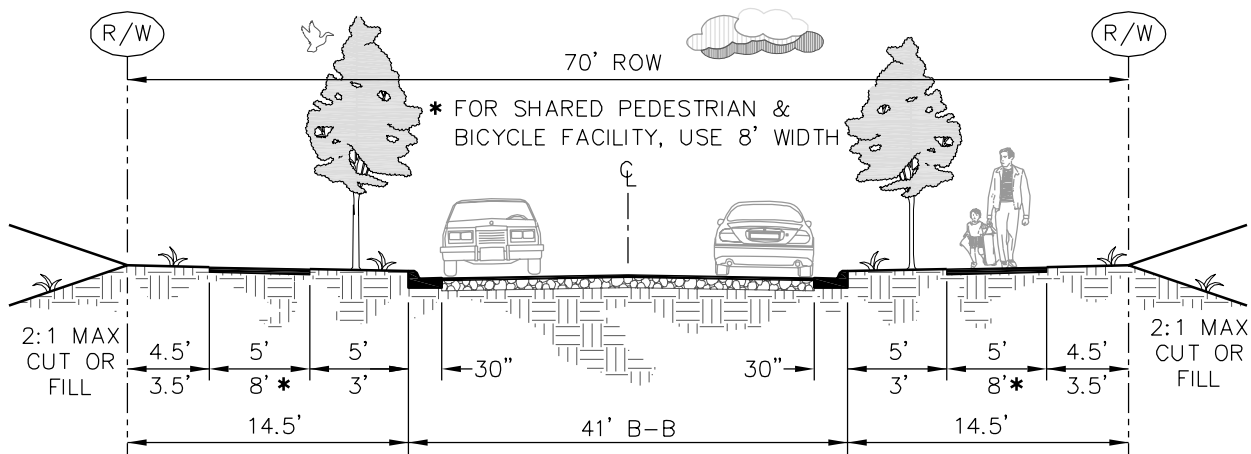
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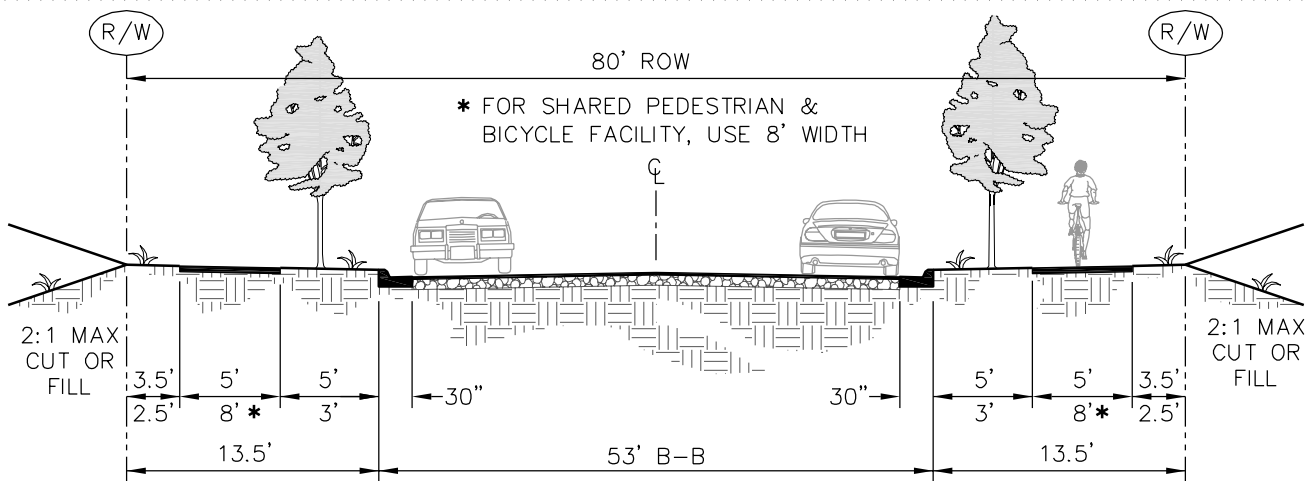
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MINOR THOROUGHFARE - THREE LANE



MAJOR THOROUGHFARE - FOUR LANE

NOTES:

1. See sheet 1 & 2 for pavement properties & matrix.



TOWN of CLAYTON

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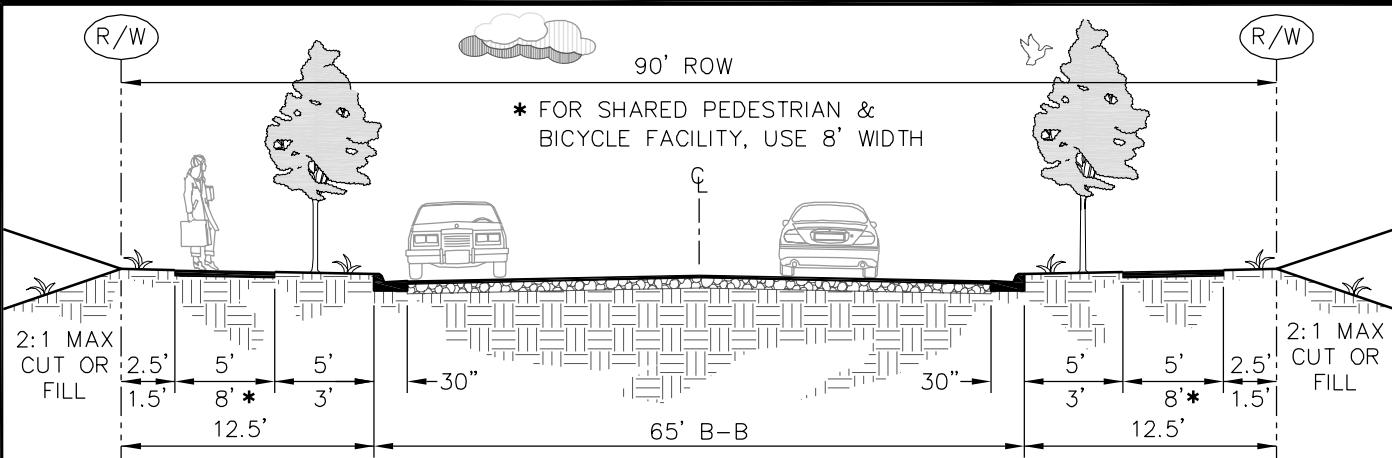
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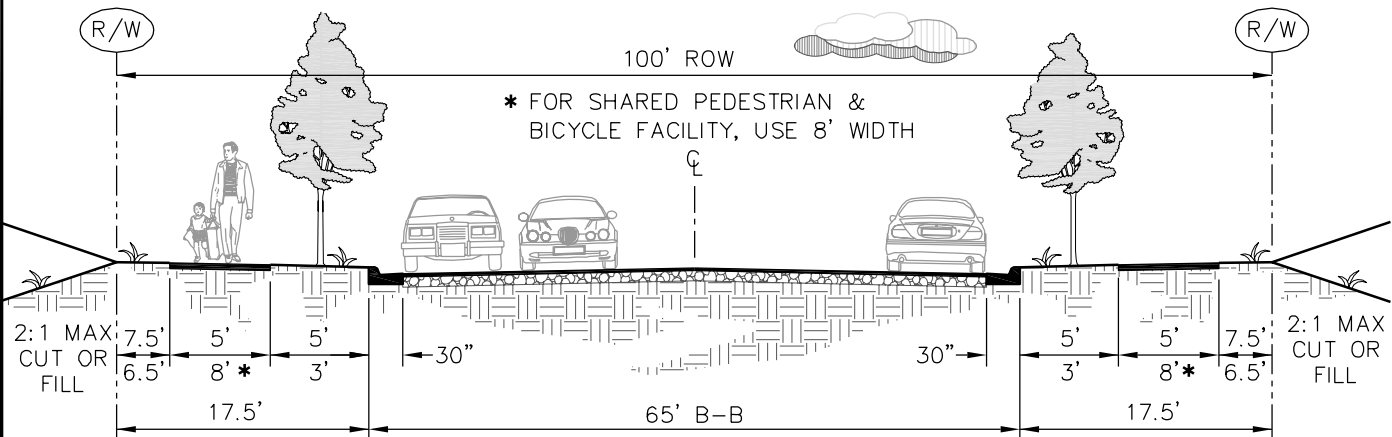
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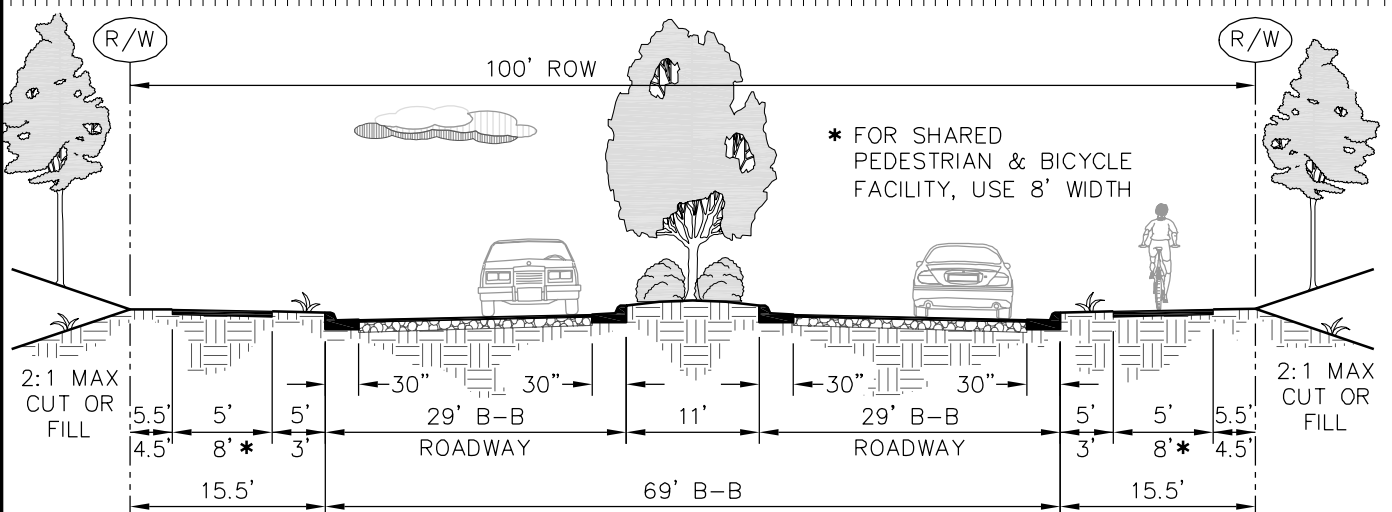
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MAJOR THOROUGHFARE - FIVE LANE (90' R/W)



MAJOR THOROUGHFARE - FIVE LANE (100' R/W)



NOTES: MAJOR THOROUGHFARE - FOUR LANE DIVIDED

1. See sheet 1 & 2 for pavement properties & matrix.



TOWN of CLAYTON

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