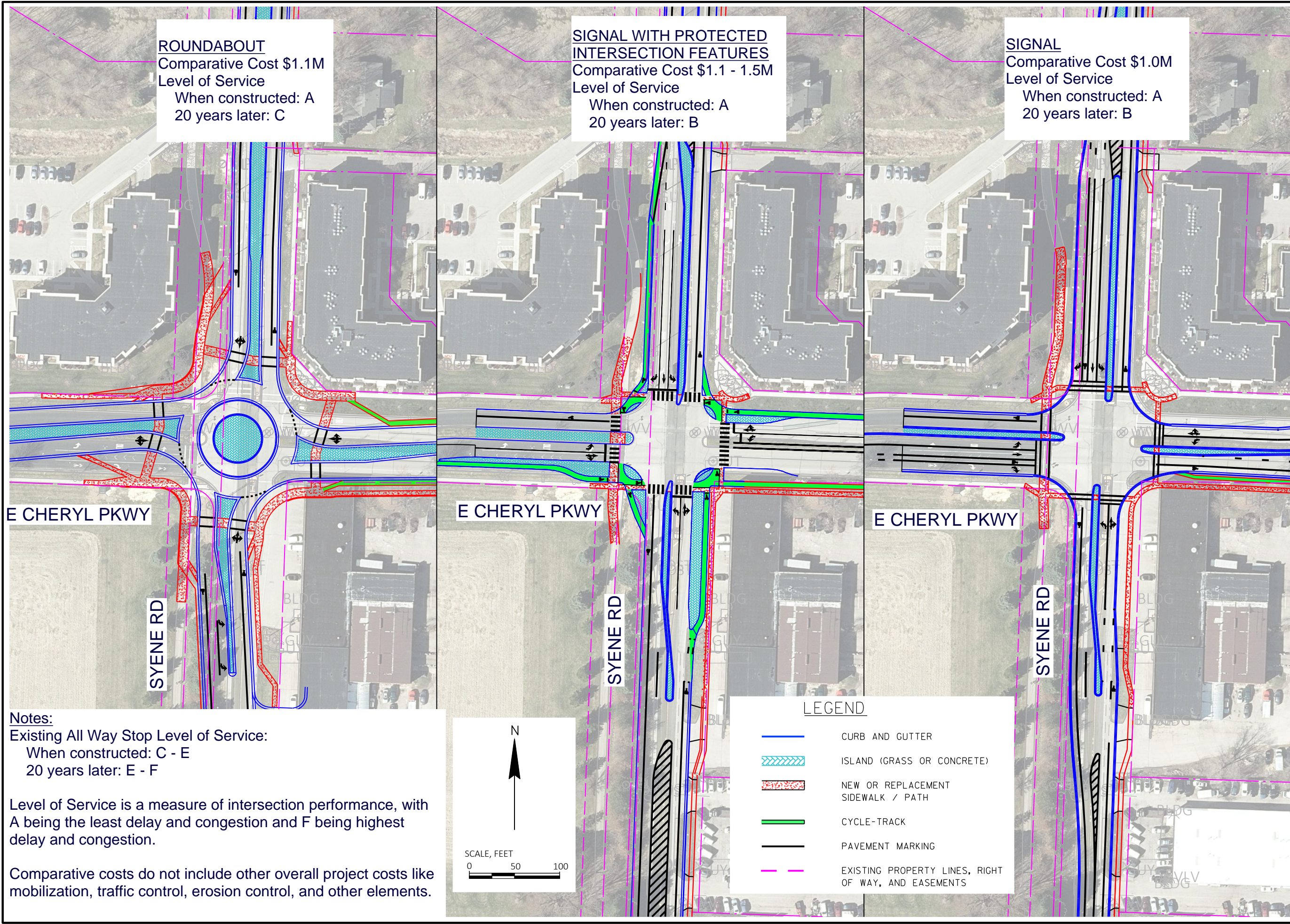


FILE NAME: G:\FITCHBURG\20087-000 SYENE ROAD\CIVIL\3D\SHEETS\OTHER\PM 2\PM 2_INTERSECTION ALTERNATIVES_SEPT_2021.DWG PLOT DATE: 9/24/2021 1:22 PM PLOT BY: BRIAN ST. VINCENT



ROUNDBOUT
 Comparative Cost \$1.1M
 Level of Service
 When constructed: A
 20 years later: C

SIGNAL WITH PROTECTED INTERSECTION FEATURES
 Comparative Cost \$1.1 - 1.5M
 Level of Service
 When constructed: A
 20 years later: B

SIGNAL
 Comparative Cost \$1.0M
 Level of Service
 When constructed: A
 20 years later: B

E CHERYL PKWY

E CHERYL PKWY

E CHERYL PKWY

SYENE RD

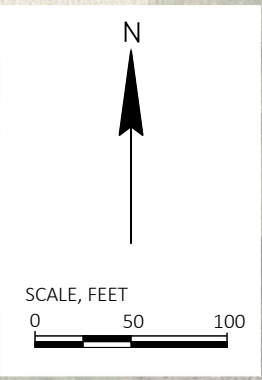
SYENE RD

SYENE RD

Notes:
 Existing All Way Stop Level of Service:
 When constructed: C - E
 20 years later: E - F

Level of Service is a measure of intersection performance, with A being the least delay and congestion and F being highest delay and congestion.

Comparative costs do not include other overall project costs like mobilization, traffic control, erosion control, and other elements.



LEGEND

	CURB AND GUTTER
	ISLAND (GRASS OR CONCRETE)
	NEW OR REPLACEMENT SIDEWALK / PATH
	CYCLE-TRACK
	PAVEMENT MARKING
	EXISTING PROPERTY LINES, RIGHT OF WAY, AND EASEMENTS

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CITY OF FITCHBURG

**SYENE RD & E CHERYL PKWY
 INTERSECTION ALTERNATIVES**

Project No: 21-3368
 Date: 09-16-2021
 Designed By: BJS
 Drafted By: BJS
 Checked By: KL

Revisions: XX-XX-XXXX

SHEET NO.
1 OF 1