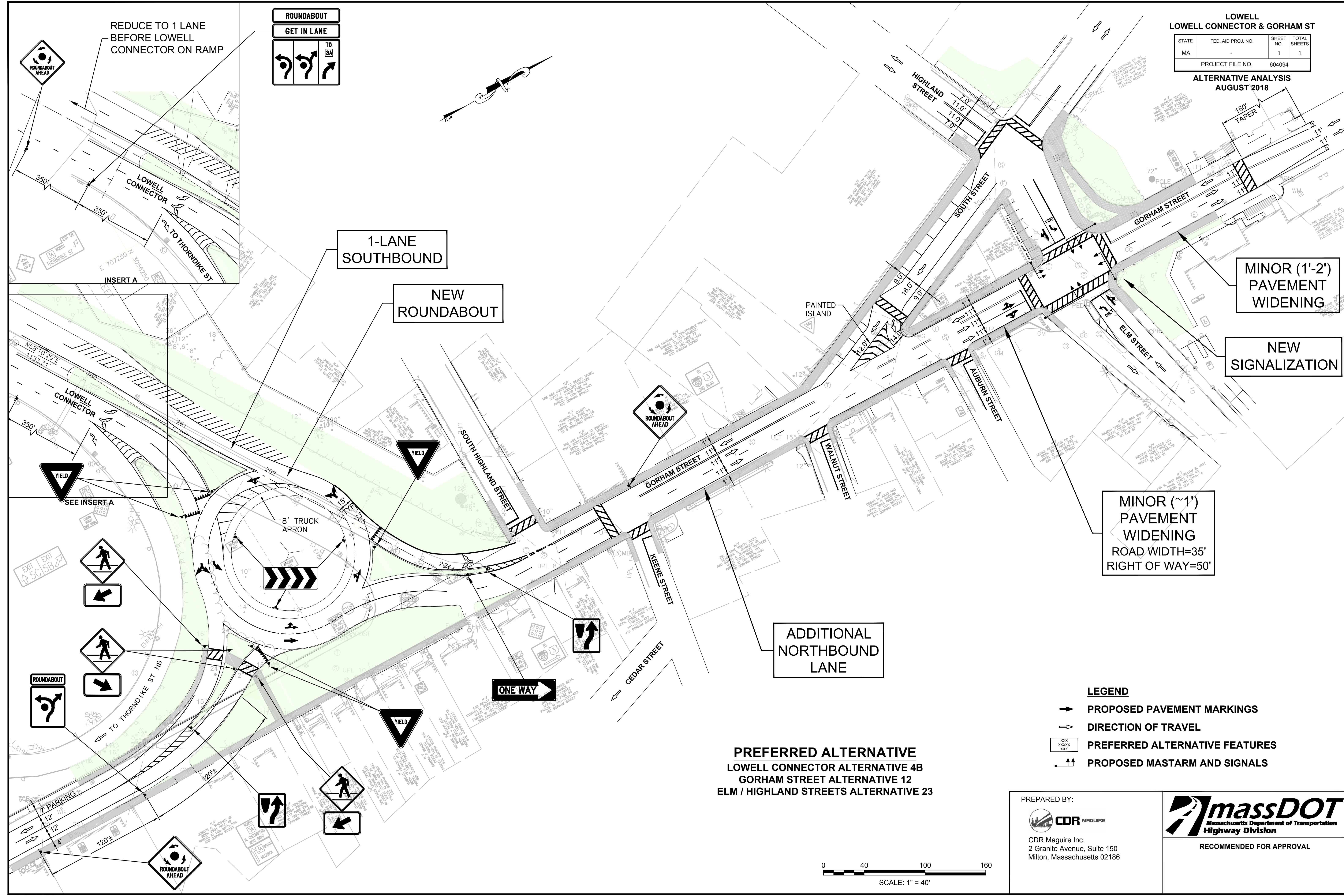


LOWELL
LOWELL CONNECTOR & GORHAM ST

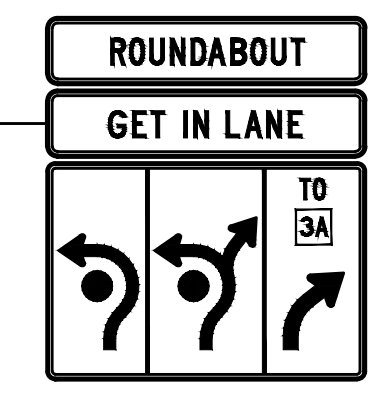
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	1

PROJECT FILE NO. 604094

ALTERNATIVE ANALYSIS
AUGUST 2018



REDUCE TO 1 LANE BEFORE LOWELL CONNECTOR ON RAMP



1-LANE SOUTHBOUND

NEW ROUNDABOUT

MINOR (1'-2') PAVEMENT WIDENING

NEW SIGNALIZATION

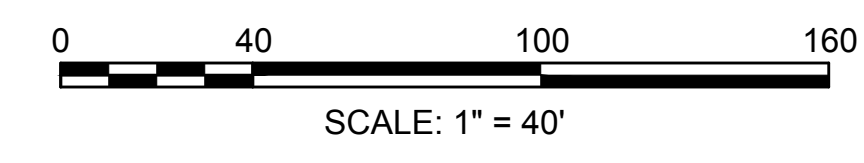
MINOR (~1') PAVEMENT WIDENING
ROAD WIDTH=35'
RIGHT OF WAY=50'

ADDITIONAL NORTHBOUND LANE

LEGEND

- PROPOSED PAVEMENT MARKINGS
- DIRECTION OF TRAVEL
- PREFERRED ALTERNATIVE FEATURES
- PROPOSED MASTARM AND SIGNALS

PREFERRED ALTERNATIVE
LOWELL CONNECTOR ALTERNATIVE 4B
GORHAM STREET ALTERNATIVE 12
ELM / HIGHLAND STREETS ALTERNATIVE 23



PREPARED BY:
 CDR MAGUIRE
CDR Maguire Inc.
2 Granite Avenue, Suite 150
Milton, Massachusetts 02186



RECOMMENDED FOR APPROVAL