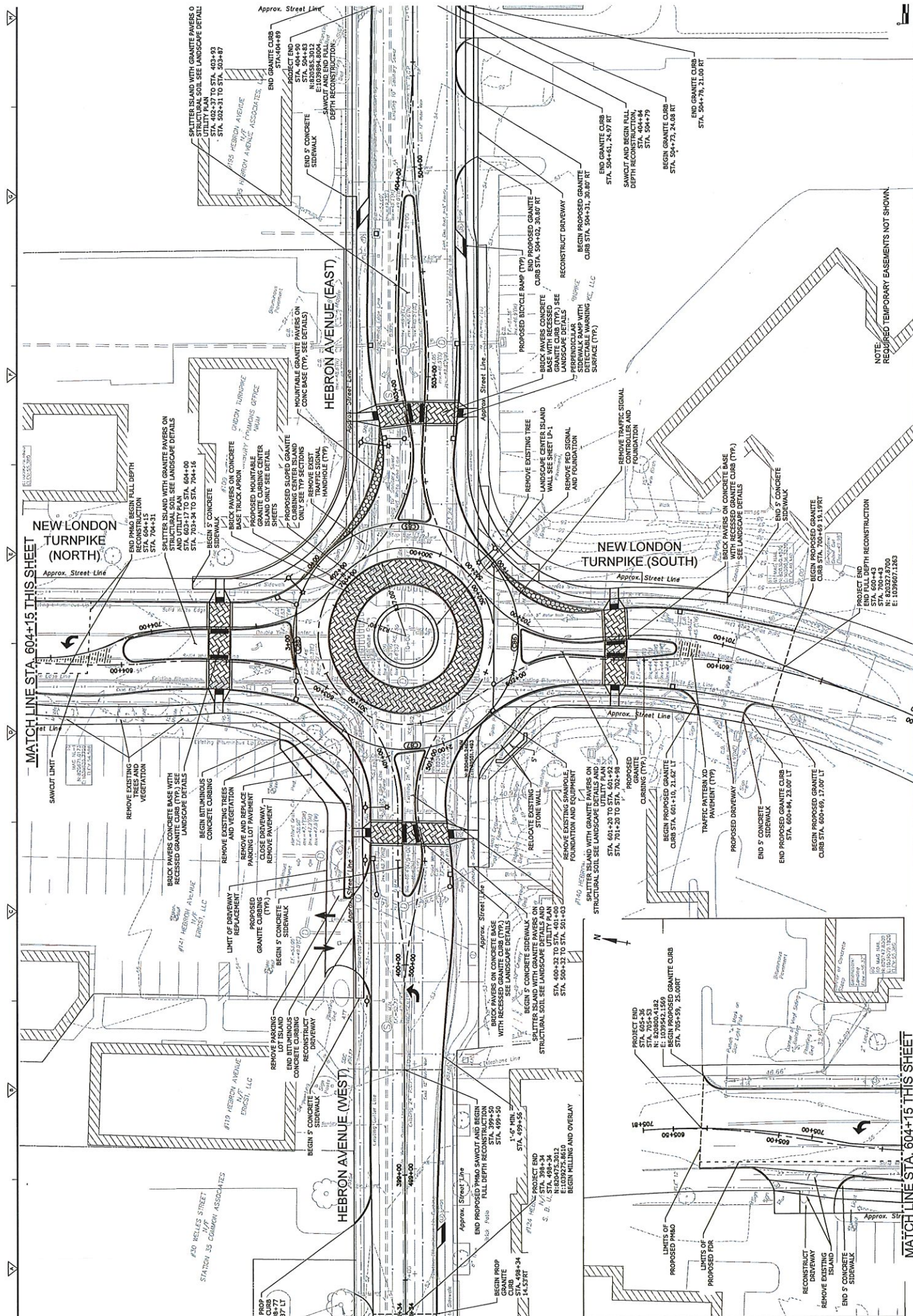


## HEBRON AVENUE/NEW LONDON TURNPIKE ROUNDABOUT

This construction project was completed in November of 2017 and consisted of replacing an existing traffic signal with a modern roundabout at the intersection of Hebron Avenue and New London Turnpike. The new roundabout safely accommodates motor vehicles, pedestrians, and cyclists simultaneously. The geometry on all four roundabout approaches is configured to reduce vehicular speeds to 15-18 miles per hour. Doing so allows for easy and safe pedestrian crossings from the sidewalks on both sides of all approach roads. Narrow travel lanes, combined with slow vehicular speeds and the existence of a mid-crossing island of refuge, make pedestrian crossings simple and safer as compared to the prior signalized condition. Likewise, cyclist transport through the intersection is made easier and safer. Experienced cyclists are able to ride through the roundabout with vehicular traffic due to reduced speeds and inexperienced cyclists are provided with ramps to the sidewalk where they can use the sidewalks and pedestrian crossing points. Overall congestion through the intersection has been dramatically decreased, making the intersection safer and more comfortable for all three transportation modes.





MATCH LINE STA. 604+15 THIS SHEET

MATCH LINE STA. 604+15 THIS SHEET

DESIGNED BY:	Z. HELLMAR
DRAWN BY:	J. CABRERA
CHECKED BY:	J. BALSZKUS
IN CHARGE:	J. BALSZKUS
DATE:	JULY 2016
PROJECT NO.:	111
DATE:	JULY 2016
REVISIONS:	
NO.	DESCRIPTION
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CONSTRUCTION PLAN

TOWN OF GLASTONBURY, CONNECTICUT  
 INTERSECTION IMPROVEMENT  
 HEBRON AVENUE ROUNDABOUTS:  
 NEW LONDON TURNPIKE



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PROJECT NO. 111  
 DATE: JULY 2016

REVISIONS:





