

RESTRIPE TO ACCOMMODATE TWO THROUGH LANES ALONG THE GOODWILL FRONTAGE. TAPER BACK TO A SINGLE LANE APPROXIMATELY 700 FEET EAST OF LOWELL ROAD. RESTRIPE WITHIN EXISTING ROADWAY

WIDEN TO PROVIDE TWO RECEIVING LANES
WIDEN TO PROVIDE ADDITIONAL NORTHBOUND RIGHT-TURN LANE WITH 2' WIDE SHOULDER

UPGRADE TO ADAPTIVE SIGNAL CONTROL

LOWELL ROAD (ROUTE 3A)

PENDING WIDENING BY TOWN OF HUDSON TO PROVIDE ADDITIONAL SOUTHBOUND THRU LANE

PENDING WIDENING BY TOWN OF HUDSON TO PROVIDE SECOND SOUTHBOUND RIGHT-TURN LANE ONTO SAGAMORE BRIDGE ROAD

APPROXIMATE R.O.W. LINE

200' LANE SHIFT TAPER

UPGRADE TO ADAPTIVE SIGNAL CONTROL AND INCORPORATE INTO TOWN SIGNAL SYSTEM

RESTRIPE LOWELL ROAD NORTHBOUND TO PROVIDE THREE LEFT-TURN LANES WITH ±550' OF STORAGE AND TWO THROUGH LANES

POTENTIAL OVERHEAD LANE USE GUIDE SIGNAGE LOCATION
REALIGN LANE APPROACHES

WALMART

CONSTRUCT THIRD THROUGH LANE NORTHBOUND WITH 5' WIDE SHOULDER

POTENTIAL NORTHBOUND AND SOUTHBOUND OVERHEAD LANE USE GUIDE SIGNAGE LOCATION

CONVERT EXISTING RIGHT-TURN LANE TO SHARED THROUGH-RIGHT LANE

CONSTRUCT THIRD THROUGH LANE NORTHBOUND WITH 4' WIDE SHOULDER

WIDEN LOWELL ROAD NORTHBOUND TO ADD ADDITIONAL THROUGH LANE APPROXIMATELY 250' NORTH OF NORTHBOUND THROUGH STOP BAR AT RENA AVENUE

APPROXIMATE R.O.W. LINE

UPGRADE TO ADAPTIVE SIGNAL CONTROL AND INCORPORATE INTO TOWN SIGNAL SYSTEM

POTENTIAL OVERHEAD LANE USE GUIDE SIGNAGE LOCATION

RESTRIPE DRACUT ROAD TO PROVIDE NORTHBOUND THROUGH LANE AND LEFT-TURN LANE WITH 4' WIDE SHOULDER
WIDEN TO ACCOMMODATE ADDITIONAL SOUTHBOUND RECEIVING LANE AND NORTHBOUND LANES

WIDEN DRACUT ROAD TO PROVIDE LANE DROP TAPER

WIDEN DRACUT ROAD TO IMPROVE LANE ALIGNMENT

LOWELL ROAD (ROUTE 3A)

RESTRIPE LOWELL ROAD SOUTHBOUND TO CONVERT CENTER LANE TO LEFT-TURN ONLY LANE

APPROXIMATE R.O.W. LINE

LOWELL ROAD (ROUTE 3A)

CONSTRUCT RIGHT-TURN ONLY LANE WITH 2' WIDE SHOULDER

PENDING TOWN IMPROVEMENT (DESIGN BY OTHERS)

WIDEN TO ACCEPT THREE LEFT-TURN LANES

SAGAMORE BRIDGE EASTBOUND
SAGAMORE BRIDGE WESTBOUND

RECONSTRUCT ENTER-ONLY DRIVEWAY
RESTRIPE SOUTHBOUND RIGHT-TURN LANE TO THROUGH LANE
CONSTRUCT RIGHT-TURN ONLY LANE WITH APPROXIMATELY 400' STORAGE AND A 2' WIDE SHOULDER

MCDONALD'S

SAM'S CLUB DRIVEWAY

SAM'S CLUB

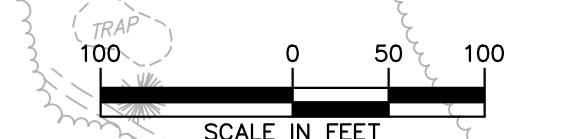
UPGRADE TO ADAPTIVE SIGNAL CONTROL AND INCORPORATE INTO TOWN SIGNAL SYSTEM

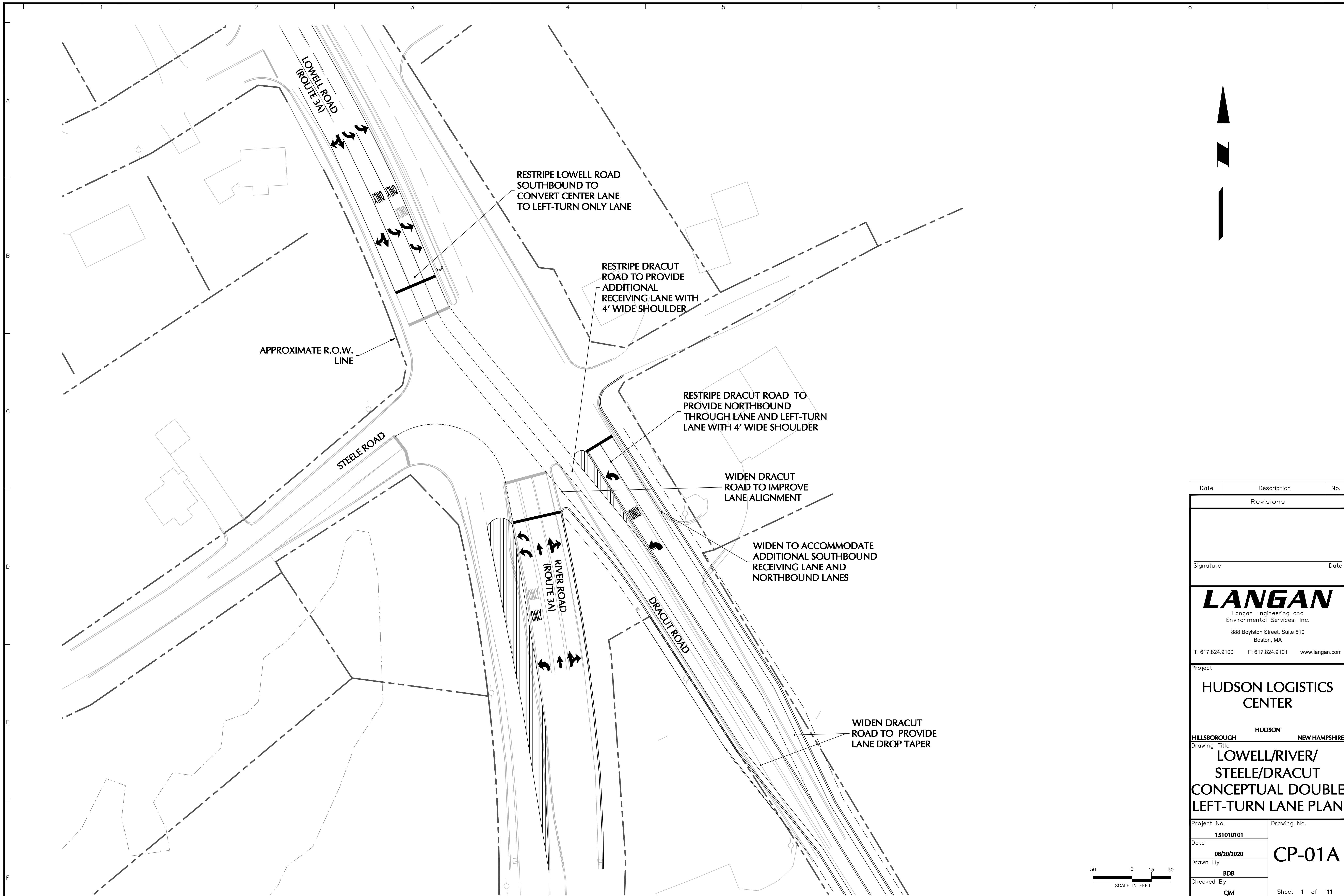
LOWELL ROAD (ROUTE 3A)

RESTRIPE LOWELL ROAD SOUTHBOUND TO PROVIDE THREE RECEIVING LANES AND A 5' WIDE SHOULDER

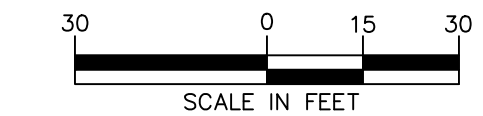
WIDEN LOWELL ROAD SOUTHBOUND TO PROVIDE ADDITIONAL RIGHT-TURN LANE
FRIEND LUMBER & BUILDING CENTERS

OVERALL TRAFFIC SITE PLAN - WIDE
10/09/2020
LANGAN

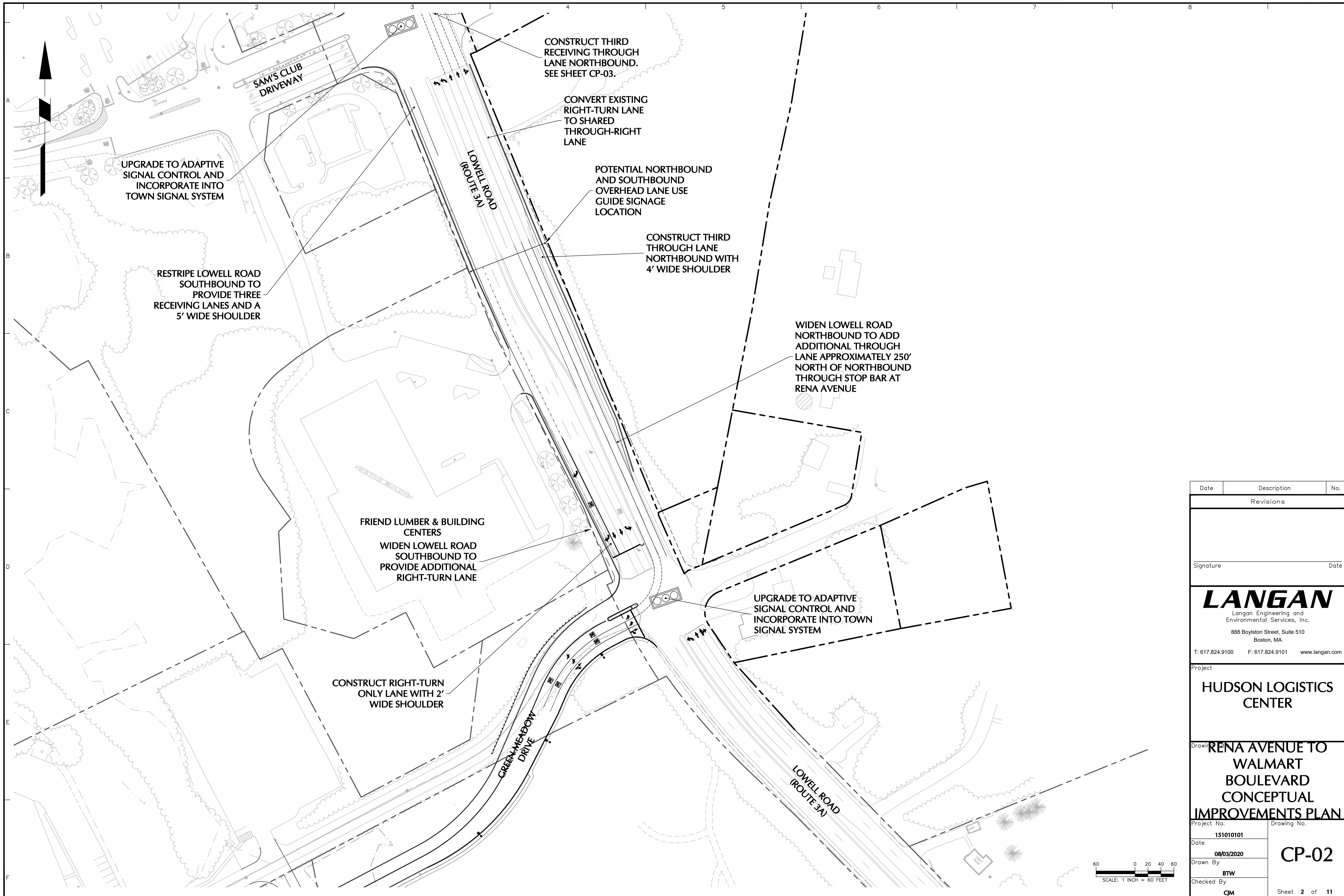




Date	Description	No.
Revisions		
Signature		Date
LANGAN Langan Engineering and Environmental Services, Inc. 888 Boylston Street, Suite 510 Boston, MA T: 617.824.9100 F: 617.824.9101 www.langan.com		
Project		
HUDSON LOGISTICS CENTER HUDSON HILLSBOROUGH NEW HAMPSHIRE		
Drawing Title		
LOWELL/RIVER/STEELE/DRACUT CONCEPTUAL DOUBLE LEFT-TURN LANE PLAN		
Project No.	Drawing No.	
151010101	CP-01A	
Date		
08/20/2020		
Drawn By		
BDB	Sheet 1 of 11	
Checked By	CJM	



Project No. 151010101 LANGAN



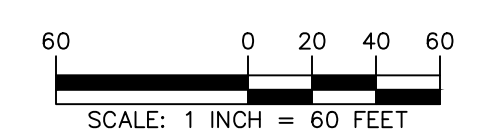
A
B
C
D
E
F

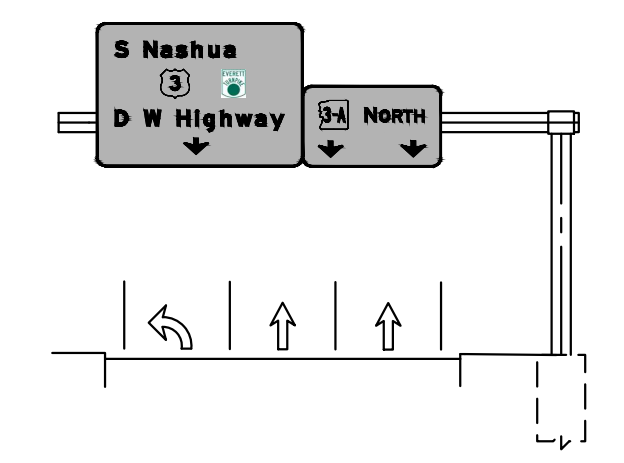
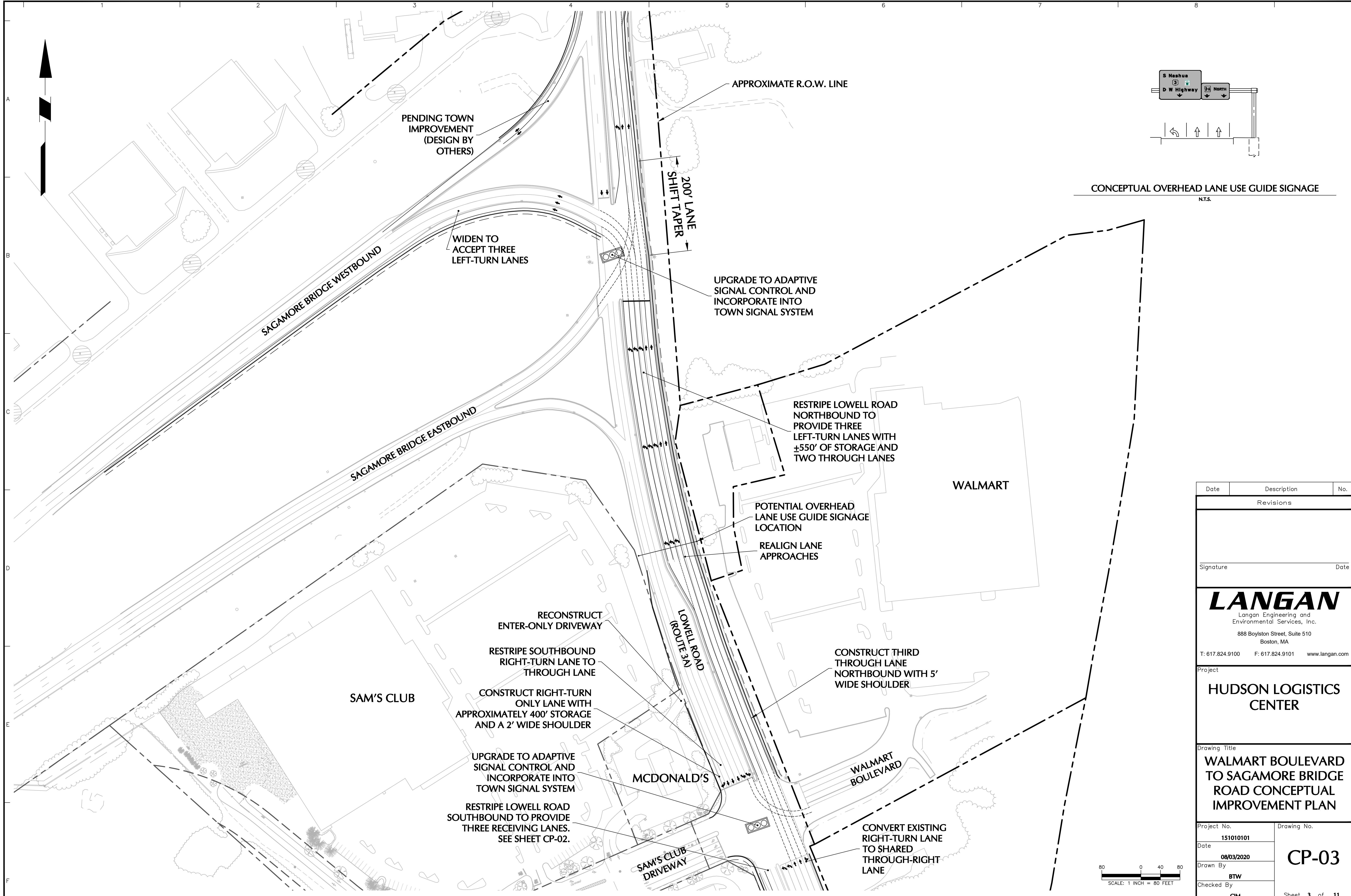
1
2
3
4
5
6
7
8

Project No. 151010101

LANGAN

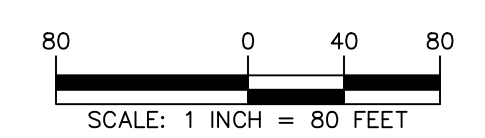
Date	Description	No.
Revisions		
Signature		Date
 Langan Engineering and Environmental Services, Inc. 888 Boylston Street, Suite 510 Boston, MA T: 617.824.9100 F: 617.824.9101 www.langan.com		
Project		
HUDSON LOGISTICS CENTER		
Drawing		
RENA AVENUE TO WALMART BOULEVARD CONCEPTUAL IMPROVEMENTS PLAN		
Project No.	Drawing No.	
151010101	CP-02	
Date	08/03/2020	
Drawn By	BTW	
Checked By	CJM	
Sheet 2 of 11		©2019 Langan

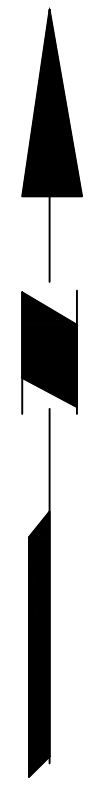
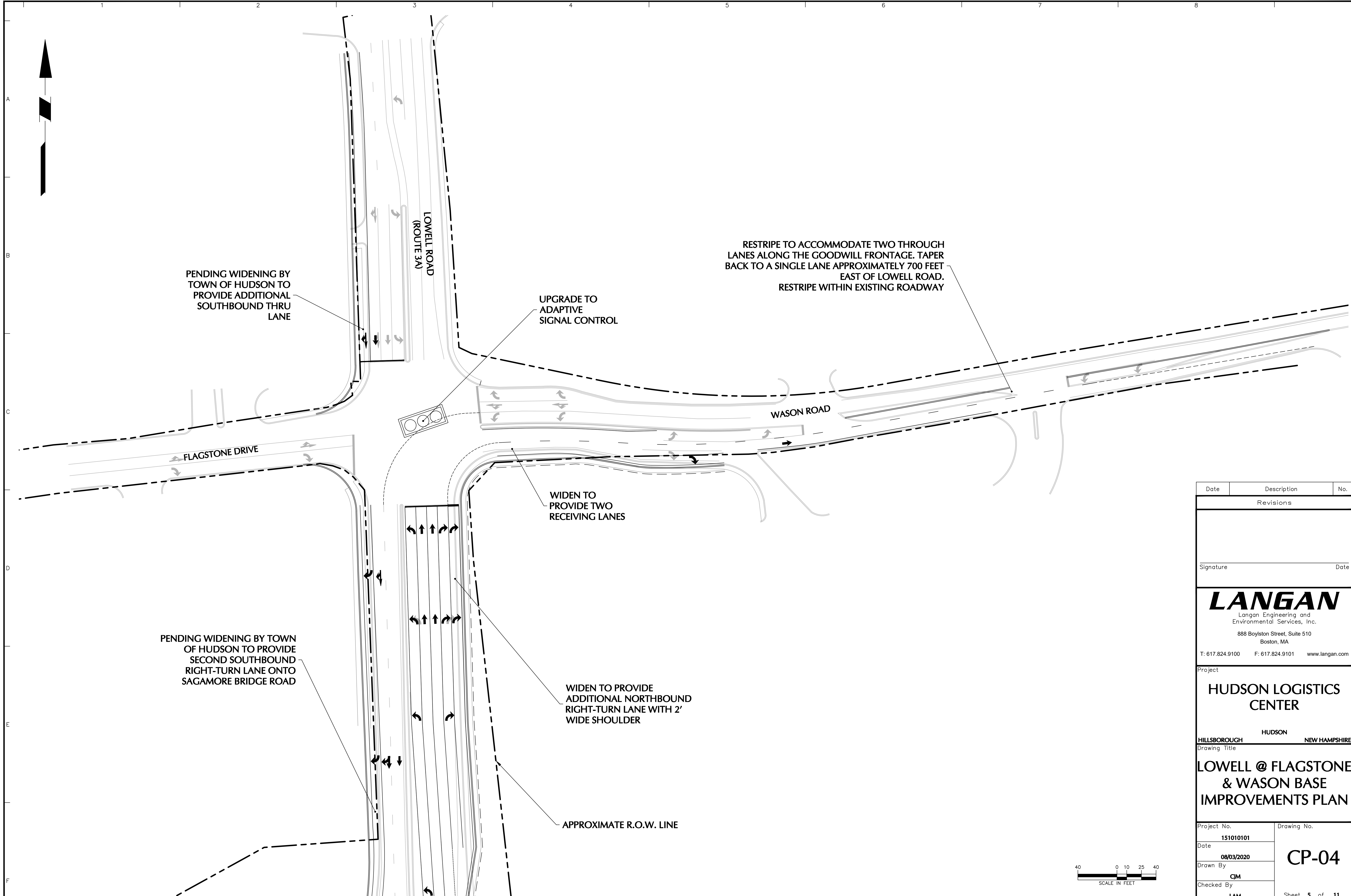




CONCEPTUAL OVERHEAD LANE USE GUIDE SIGNAGE
N.T.S.

Date	Description	No.
Revisions		
Signature		Date
 Langan Engineering and Environmental Services, Inc. 888 Boylston Street, Suite 510 Boston, MA T: 617.824.9100 F: 617.824.9101 www.langan.com		
Project		
HUDSON LOGISTICS CENTER		
Drawing Title		
WALMART BOULEVARD TO SAGAMORE BRIDGE ROAD CONCEPTUAL IMPROVEMENT PLAN		
Project No.	Drawing No.	
151010101	CP-03	
Date	Drawn By	
08/03/2020	BTW	
Checked By	CJM	
Sheet 3 of 11		© 2019 Langan





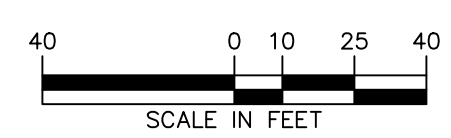
A
B
C
D
E
F

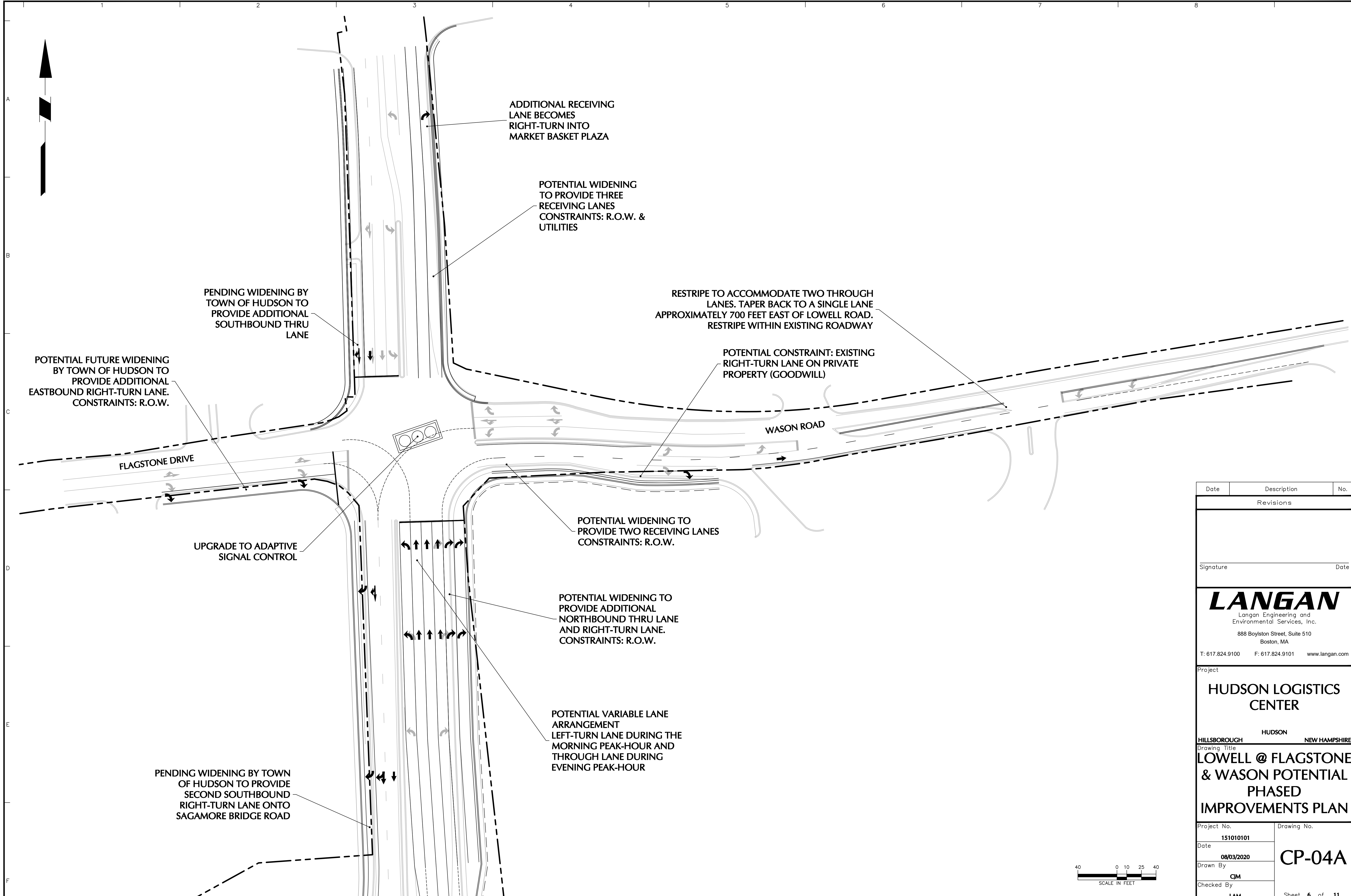
1 2 3 4 5 6 7 8

LANGAN

Project No. 151010101

Date	Description	No.
Revisions		
Signature		Date
LANGAN Langan Engineering and Environmental Services, Inc. 888 Boylston Street, Suite 510 Boston, MA T: 617.824.9100 F: 617.824.9101 www.langan.com		
Project		
HUDSON LOGISTICS CENTER HUDSON HILLSBOROUGH NEW HAMPSHIRE		
Drawing Title		
LOWELL @ FLAGSTONE & WASON BASE IMPROVEMENTS PLAN		
Project No.	Drawing No.	
151010101	CP-04	
Date		
08/03/2020		
Drawn By		
CJM	Sheet 5 of 11	
Checked By		
LAM		





POTENTIAL FUTURE WIDENING BY TOWN OF HUDSON TO PROVIDE ADDITIONAL EASTBOUND RIGHT-TURN LANE. CONSTRAINTS: R.O.W.

PENDING WIDENING BY TOWN OF HUDSON TO PROVIDE ADDITIONAL SOUTHBOUND THRU LANE

ADDITIONAL RECEIVING LANE BECOMES RIGHT-TURN INTO MARKET BASKET PLAZA

POTENTIAL WIDENING TO PROVIDE THREE RECEIVING LANES CONSTRAINTS: R.O.W. & UTILITIES

RESTRIPE TO ACCOMMODATE TWO THROUGH LANES. TAPER BACK TO A SINGLE LANE APPROXIMATELY 700 FEET EAST OF LOWELL ROAD. RESTRIPE WITHIN EXISTING ROADWAY

POTENTIAL CONSTRAINT: EXISTING RIGHT-TURN LANE ON PRIVATE PROPERTY (GOODWILL)

FLAGSTONE DRIVE

WASON ROAD

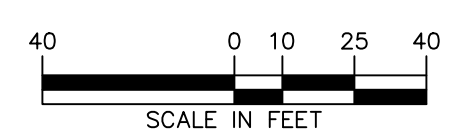
UPGRADE TO ADAPTIVE SIGNAL CONTROL

POTENTIAL WIDENING TO PROVIDE TWO RECEIVING LANES CONSTRAINTS: R.O.W.

POTENTIAL WIDENING TO PROVIDE ADDITIONAL NORTHBOUND THRU LANE AND RIGHT-TURN LANE. CONSTRAINTS: R.O.W.

POTENTIAL VARIABLE LANE ARRANGEMENT LEFT-TURN LANE DURING THE MORNING PEAK-HOUR AND THROUGH LANE DURING EVENING PEAK-HOUR

PENDING WIDENING BY TOWN OF HUDSON TO PROVIDE SECOND SOUTHBOUND RIGHT-TURN LANE ONTO SAGAMORE BRIDGE ROAD



Date	Description	No.
Revisions		

Signature _____ Date _____

LANGAN
Langan Engineering and Environmental Services, Inc.

888 Boylston Street, Suite 510
Boston, MA
T: 617.824.9100 F: 617.824.9101 www.langan.com

Project

HUDSON LOGISTICS CENTER

HILLSBOROUGH NEW HAMPSHIRE

Drawing Title
LOWELL @ FLAGSTONE & WASON POTENTIAL PHASED IMPROVEMENTS PLAN

Project No. 151010101	Drawing No. CP-04A
Date 08/03/2020	
Drawn By CJM	
Checked By LAM	
Sheet 6 of 11	