



DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE

GOOD EVENING
AND
WELCOME





DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE

BRIDGE LANE ROAD RECONSTRUCTION PROJECT

INFORMATIONAL MEETING
ENFIELD STREET SCHOOL
MULTIPURPOSE ROOM
TUESDAY, JUNE 19, 2018





DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE

DISCUSSION TOPICS

1. TOWN OF ENFIELD MANAGEMENT TEAM
2. DESCRIPTION OF ROAD RECONSTRUCTION PROJECT
3. QUICK FACTS
4. DESCRIPTION OF SEWER REPLACEMENT PROJECT
5. QUICK FACTS
6. WHAT TO EXPECT
7. PRIVATE DRAINAGE CONNECTIONS/SPRINKLER SYSTEMS/MAILBOXES
8. SCHEDULE FOR 2018
9. CLOSING COMMENTS AND QUESTIONS





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TOWN OF ENFIELD MANAGEMENT TEAM

JONATHAN S. BILMES, P.E., DIRECTOR OF PUBLIC WORKS

JOHN CABIBBO, P.E., ASSISTANT TOWN ENGINEER

DONALD T. NUNES, MLA, ROADS ENGINEER

J.P. RODRIGUEZ, ROADS ENGINEER





DEPARTMENT OF PUBLIC WORKS
ENGINEERING OFFICE



TOWN OF ENFIELD CONSTRUCTION INSPECTOR



MILONE & MACBROOM

TOM BALSUS, P.E., – PROJECT MANAGER

ROB LUFF – CONSTRUCTION INSPECTOR





DEPARTMENT OF PUBLIC WORKS
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TOWN OF ENFIELD CONSTRUCTION COMPANY



DINIS BALTAZAR, SECRETARY
JUSTIN ROY, PROJECT MANAGER





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DESCRIPTION OF ROAD RECONSTRUCTION PROJECT

As part of the continual efforts of the Town Council, Town Manager and Department of Public Works to upgrade Enfield's roadway system, in conjunction with the ROADS 2015 Referendum, the Engineering Office issued construction plans and specifications for the full-depth reconstruction of:

- Bridge Lane: 3,237' (0.61 miles)





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WHAT IS FULL-DEPTH RECONSTRUCTION?

- Removal of existing roadway pavement and base material
- Removal of driveway aprons
- Substantial drainage improvements
- Installation of roadway base material
- Installation of curb
- Installation of roadway pavement and driveway aprons
- Loam and seed of all disturbed areas





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QUICK FACTS

- 3,237 lineal feet of total road reconstruction
- 5,800 cubic yards of earth excavation
- 3,860 cubic yards of new gravel/processed aggregate base
- 2,560 tons of asphalt
- Substantial drainage improvements
- New catch basin structures, curbing & driveway aprons
- 225 square feet of concrete ramp





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DESCRIPTION OF SEWER REPLACEMENT PROJECT

As part of the continual efforts of the Town Council, Town Manager and Department of Public Works Water Pollution Control Division to upgrade the collection and processing systems, in conjunction with the 2015 Water Pollution Control Facility Reconstruction and Repair, the Engineering Office issued construction plans and specifications for the complete sewer main and sewer lateral replacements on:

➤ Bridge Lane: 3,085' (0.58 miles)





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WHAT IS SEWER REPLACEMENT?



- LIVE removal of existing sewer main, laterals and manholes
- LIVE replacement of sewer main, laterals and manholes
- Orangeburg laterals will be replaced with PVC to the right-of-way
- Brick manholes will be replaced with precast cement manholes
- All new installations will be thoroughly leak tested





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ORANGEBURG



PVC



BRICK MANHOLE



PRECAST MANHOLE





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LIVE SEWER REPLACEMENT



VACTOR





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QUICK FACTS

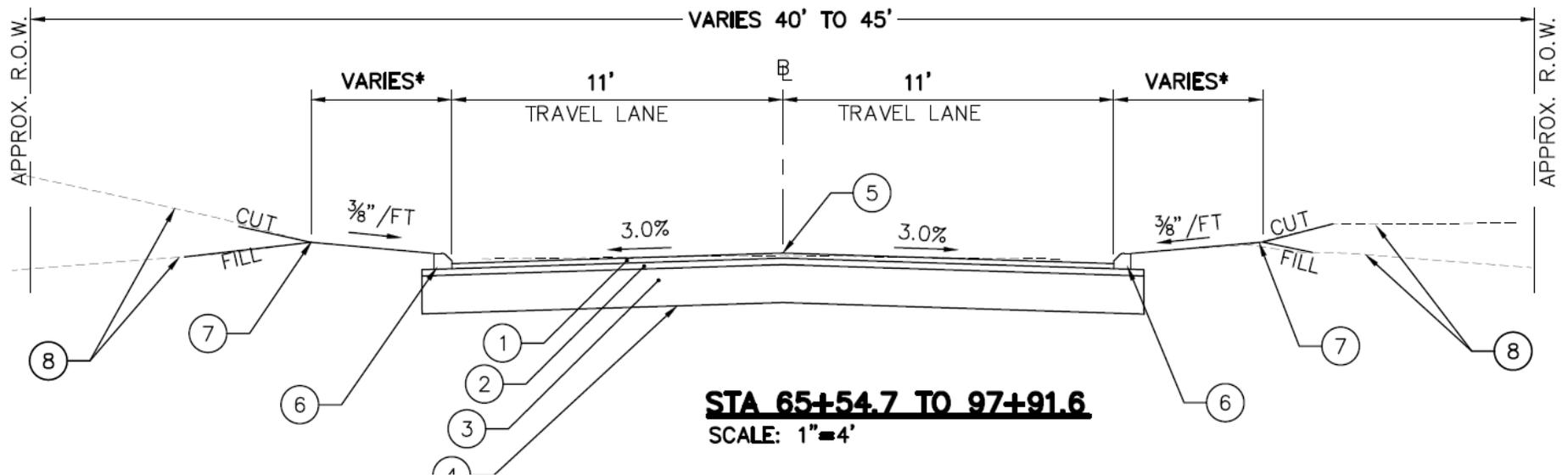
- 3,085 lineal feet of sewer main replacement
- 1,100 lineal feet of sewer lateral replacement to the Town right-of-way
- 16 new manholes





BRIDGE LANE RECONSTRUCTION PROJECT

TYPICAL SECTION

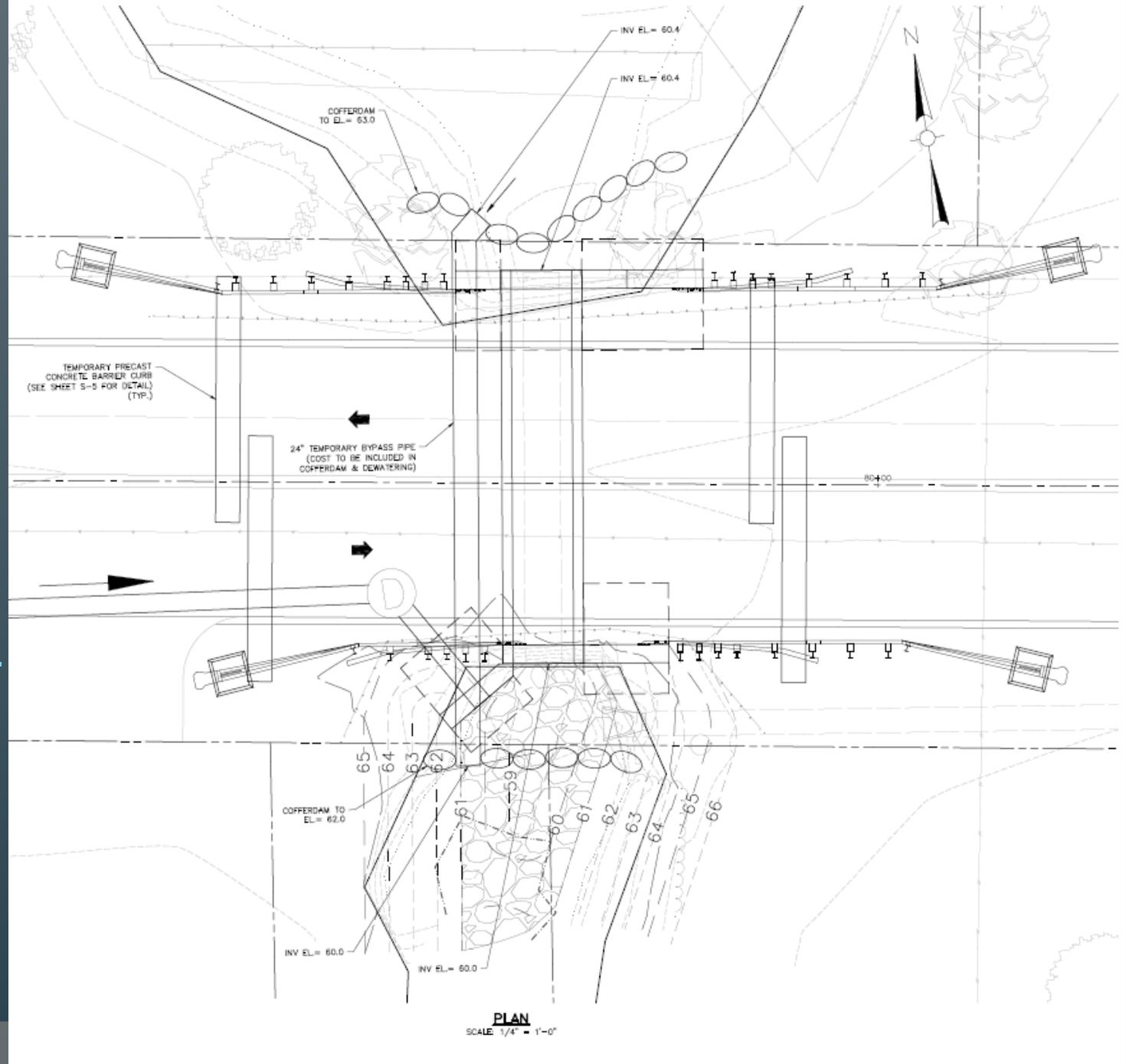


LEGEND

- | | |
|---------------------------------------|---------------------------------------|
| ① – 2" HMA S0.375 (TRAFFIC LEVEL 2) | ⑤ – POINT OF APPLICATION OF GRADE |
| ② – 2 1/2" HMA S0.5 (TRAFFIC LEVEL 2) | ⑥ – BITUMINOUS CONCRETE PARK CURB |
| ③ – 15" PROCESSED AGGREGATE BASE | ⑦ – 4" TOPSOIL AND TURF ESTABLISHMENT |
| ④ – FORMATION OF SUBGRADE | ⑧ – EXISTING GRADE |

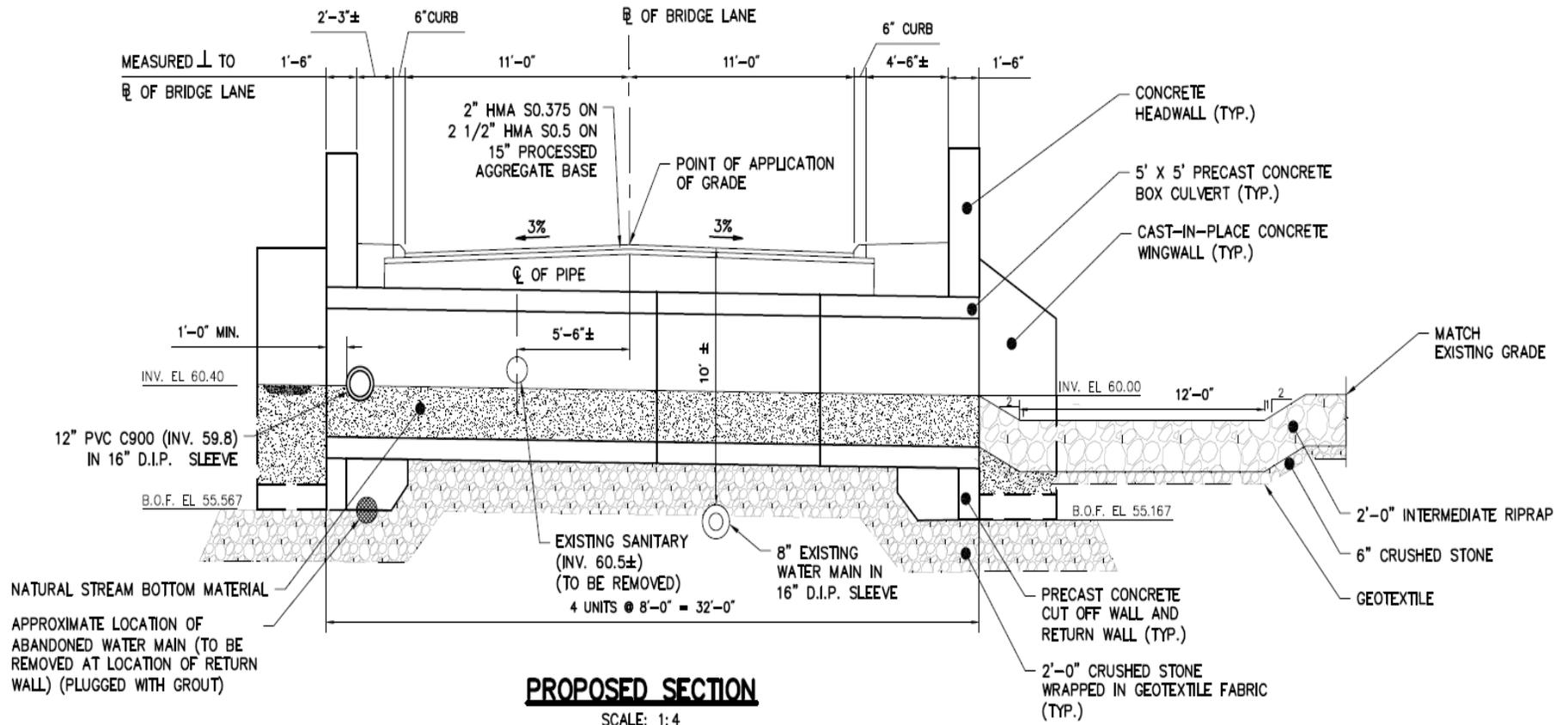


BRIDGE LANE CULVERT CROSSING



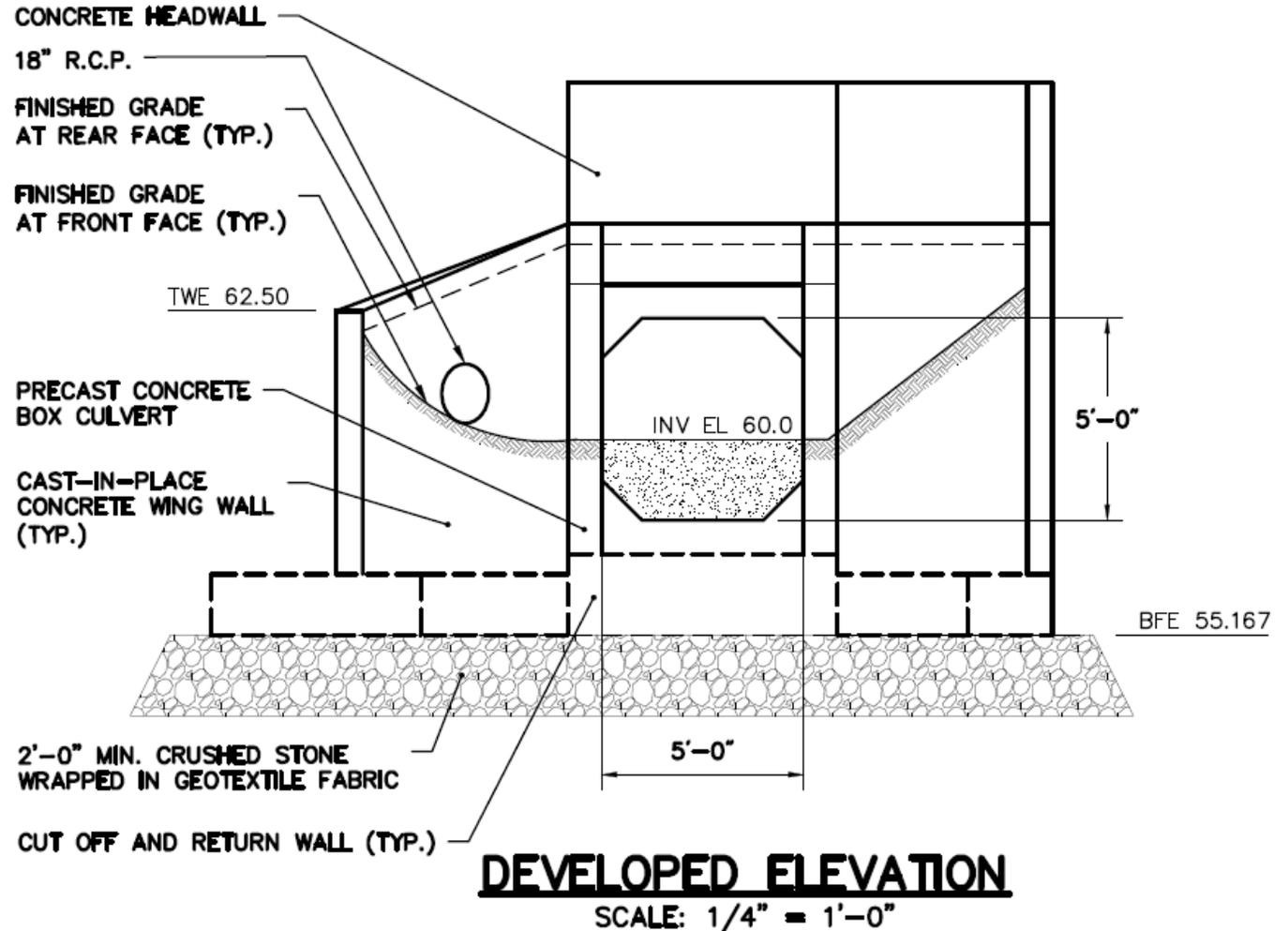


BRIDGE LANE CULVERT CROSSING



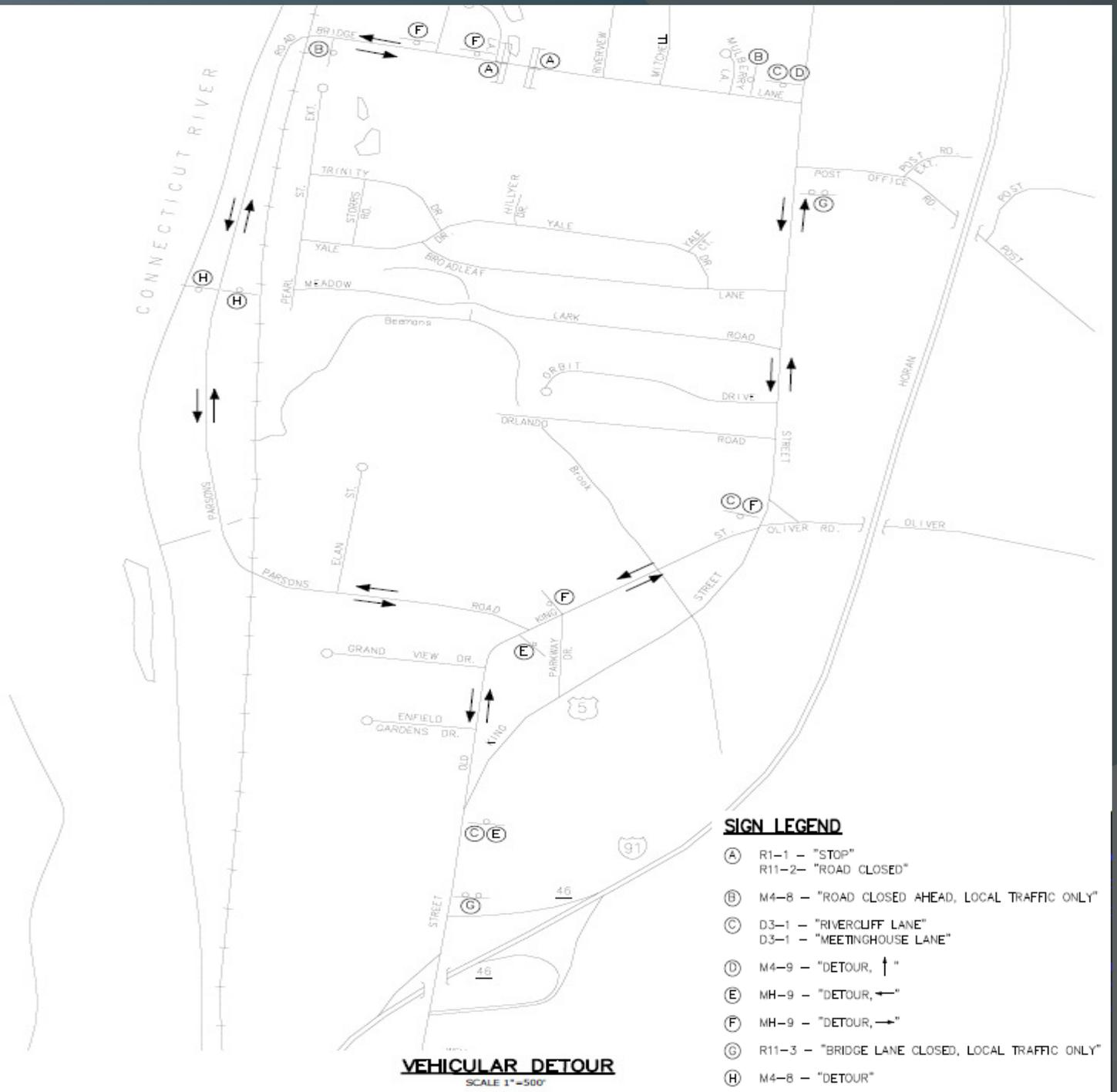


BRIDGE LANE CULVERT CROSSING





BRIDGE LANE CULVERT CROSSING





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WHAT TO EXPECT





BRIDGE LANE RECONSTRUCTION PROJECT

PAVEMENT MARKINGS



White	Proposed excavation
Pink	Temporary survey markings
Red	Electric power lines, cables, conduits and lighting cables
Yellow	Gas, oil, steam, petroleum or gaseous materials
Orange	Communication, alarm or signal lines, cables or conduits and traffic loops
Blue	Potable water
Purple	Reclaimed water, irrigation and slurry lines
Green	Sewer and drain lines



BRIDGE LANE RECONSTRUCTION PROJECT

SURVEY MARKINGS





BRIDGE LANE RECONSTRUCTION PROJECT

BARRICADES





BRIDGE LANE RECONSTRUCTION PROJECT

MACHINERY





BRIDGE LANE RECONSTRUCTION PROJECT

DRAINAGE MANHOLES AND PIPES





BRIDGE LANE RECONSTRUCTION PROJECT

DRAINAGE MANHOLES AND PIPES





BRIDGE LANE RECONSTRUCTION PROJECT

ACCESS TO YOUR PROPERTY

ALL RESIDENTS WILL BE ALLOWED REASONABLE ACCESS TO AND FROM THEIR PROPERTY DURING THE DAY.

IF THERE ARE SPECIAL CIRCUMSTANCES AND/OR YOU NEED TO LEAVE AT CERTAIN TIMES OF THE DAY, PLEASE CONTACT OUR INSPECTOR SO HE CAN COORDINATE ACTIVITIES WITH THE CONTRACTOR.

ALL RECYCLING/REFUSE ACTIVITIES WILL CONTINUE AS SCHEDULED BUT MAY START EARLIER THAN NORMAL TO AVOID CONFLICTS BETWEEN OUR TRUCKS & THE CONTRACTOR. IN ANY CASE, PICKUPS WILL NOT COMMENCE BEFORE 6 A.M AND ONLY IF NECESSARY AND ONLY FOR LIMITED TIME.

ALL BUS PICKUP AND DROPOFF WILL CONTINUE AS SCHEDULED.





BRIDGE LANE RECONSTRUCTION PROJECT

RIGHTS OF ENTRY

I, John Smith, owner of the property known as lot 123 of assessors map 456 also known as 789 Main Street in the Town of Enfield, grant the Town of Enfield through their agents and contractors, the right to access and enter into and upon said property to remove, re-grade and replace a portion of the driveway apron to match the grade of the newly reconstructed road edge.

This right to enter is given subject to the following conditions:

- A. The Town shall save the owner harmless from any and all claims for damages arising during the work.
- B. The Town shall loam, seed, fertilize and mulch all areas of the property disturbed or damaged during this work, at no cost to the owner.
- C. After the aforementioned work has been completed, the owner shall save the Town of Enfield harmless from any claims for damages.



Signed: _____

Dated: _____



BRIDGE LANE RECONSTRUCTION PROJECT

RIGHTS OF ENTRY

PLEASE SEE ME AFTER THE MEETING IF YOU ARE:

Caroline J. & Ronald S. Kamay
Nicholas R. & Patricia Uccello
Sophie G. Pabis





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PRIVATE DRAINAGE
CONNECTIONS,
SPRINKLER SYSTEMS,
MAILBOXES,
&
ASPHALT CURBING





BRIDGE LANE RECONSTRUCTION PROJECT

PRIVATE DRAINAGE CONNECTIONS





BRIDGE LANE RECONSTRUCTION PROJECT

PRIVATE DRAINAGE CONNECTIONS

If you AGREE to connect.....

- A recordable right of entry and/or documentation will be required
- The Town will do the work from the R.O.W. to the drainage system
- The resident will be required to permanently maintain
- The Town will not be liable for any damages
- Official paperwork will be given with ample notice for your review

If you DO NOT AGREE to connect.....

- The Town will sever the connection at the R.O.W. line





BRIDGE LANE RECONSTRUCTION PROJECT *IRRIGATION SYSTEMS*





BRIDGE LANE RECONSTRUCTION PROJECT

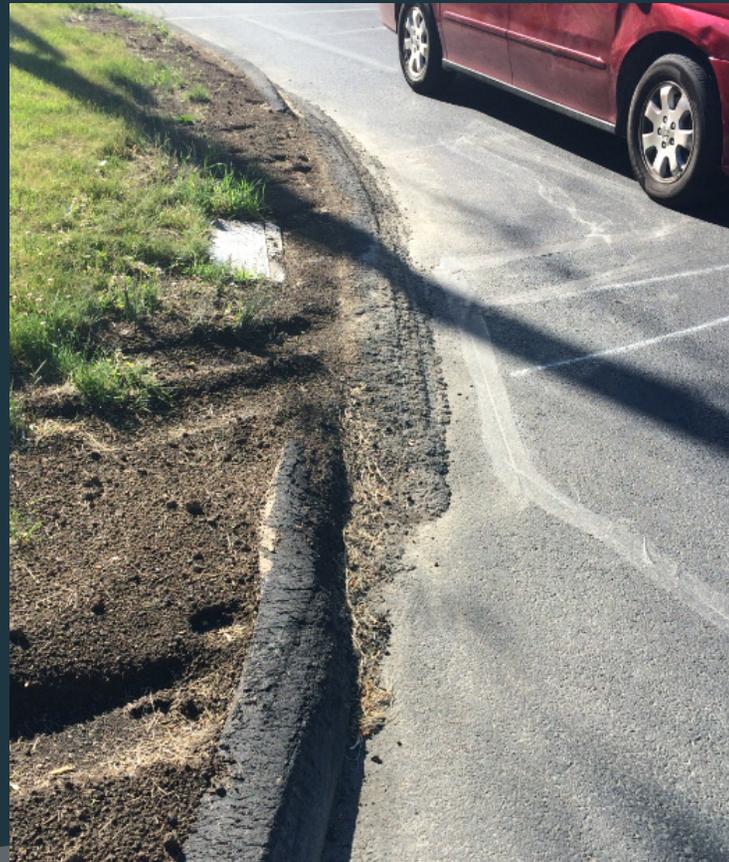
MAILBOXES, NEWSPAPER BOXES





BRIDGE LANE RECONSTRUCTION PROJECT

CURBING





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SCHEDULE FOR 2018





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CONSTRUCTION IS TENTATIVELY SCHEDULED TO BEGIN:

THE WEEK OF JUNE 25, 2018.

WORK HOURS ARE TYPICALLY 7:00AM – 4:00PM
MONDAY THROUGH FRIDAY

THE CONTRACTOR MAY OCCASSIONALLY WORK SATURDAYS.
IF SO, A SIGN WILL BE POSTED AT THE ENTRANCES
TO THE STREET AT LEAST 24 HOURS PRIOR.





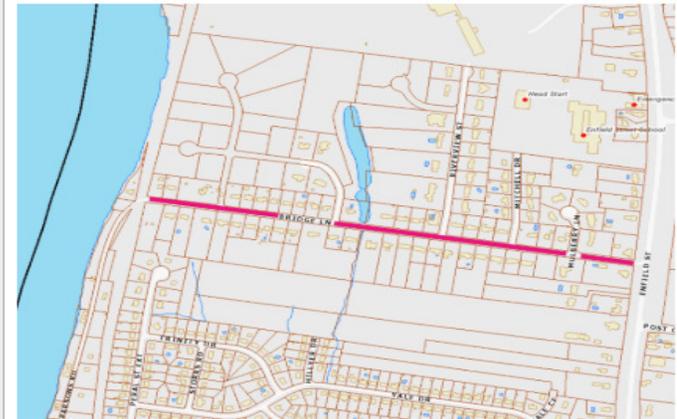
BRIDGE LANE RECONSTRUCTION PROJECT

CONSTRUCTION UPDATES

Current ROADS 2015 Construction Projects

Updated - Tuesday, June 19, 2018

Bridge Lane	Bridge Lane Contact: Donald Nunes - ROADS Engineer
Green Manor North	Street: Bridge Lane - Full-depth reconstruction
Mullen Road	Designer: Weston & Sampson Engineers Inspector: Milone and MacBroom Contractor: Baltazar Contractors, Inc.
Pavement Preservation Year Three	Project Update: An neighborhood informational meeting will be held at the Enfield Street School Multipurpose Room, 1318 Enfield Street at 6:30PM to discuss the project and the impacts to residents.
Pavement Preservation Year Four	
Pine Grove - Tanglewood	
Thompsonville Northeast	
Thompsonville Southeast	
Thompsonville Southwest	



www.enfield-ct.gov



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CLOSING REMARKS





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As with any construction project, the Town of Enfield is asking for patience from residents, business owners and visitors as a number of construction projects progress. We realize there is a considerable amount of construction around town and we are requiring the contractors to be sensitive to the operations of the residents and businesses located in the work area.

We know it is an inconvenience but we also know that as we make these improvements, the end product will benefit the Town of Enfield and the community as a whole. It's going to be a tremendous change.

During construction, please visit www.enfield-ct.gov for up-to-date information on this project.





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Complete sets of construction documents are available for viewing at the end of the informational meeting.

We will be happy to assist you with any further questions you may have.





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QUESTIONS / COMMENTS

THANK
YOU!

