



DEPARTMENT OF PUBLIC WORKS  
ENGINEERING OFFICE

GOOD EVENING  
AND  
WELCOME





DEPARTMENT OF PUBLIC WORKS  
ENGINEERING OFFICE

# TOWN FARM ROAD RECONSTRUCTION PROJECT

INFORMATIONAL MEETING  
TOWN COUNCIL CHAMBERS  
TOWN HALL  
THURSDAY, AUGUST 16, 2018





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# DISCUSSION TOPICS

1. TOWN OF ENFIELD MANAGEMENT TEAM
2. DESCRIPTION OF PROJECT
3. PROJECT SPECIFICS
4. WHAT TO EXPECT
5. PRIVATE DRAINAGE CONNECTIONS/SPRINKLER SYSTEMS/MAILBOXES
6. SCHEDULE FOR 2018
7. CLOSING COMMENTS AND QUESTIONS





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# TOWN OF ENFIELD MANAGEMENT TEAM

DONALD T. NUNES, MLA, ACTING DIRECTOR OF PUBLIC WORKS

JOHN CABIBBO, P.E., ASSISTANT TOWN ENGINEER

J.P RODRIGUEZ, ROADS ENGINEER





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# TOWN OF ENFIELD CONSTRUCTION INSPECTOR



**MILONE & MACBROOM**

TOM BALSUS, P.E., – PROJECT MANAGER  
DAVE LAVORGNA – CONSTRUCTION INSPECTOR





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# TOWN OF ENFIELD CONSTRUCTION COMPANY



EDWARD SPAZZARINI, PRESIDENT  
SCOTT RICHARDSON, SUPERINTENDENT





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# DESCRIPTION OF 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:

- Town Farm Road: 3,612' (0.68 miles)





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## WHAT IS FULL-DEPTH RECONSTRUCTION?

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





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# PROJECT SPECIFICS

## QUICK FACTS

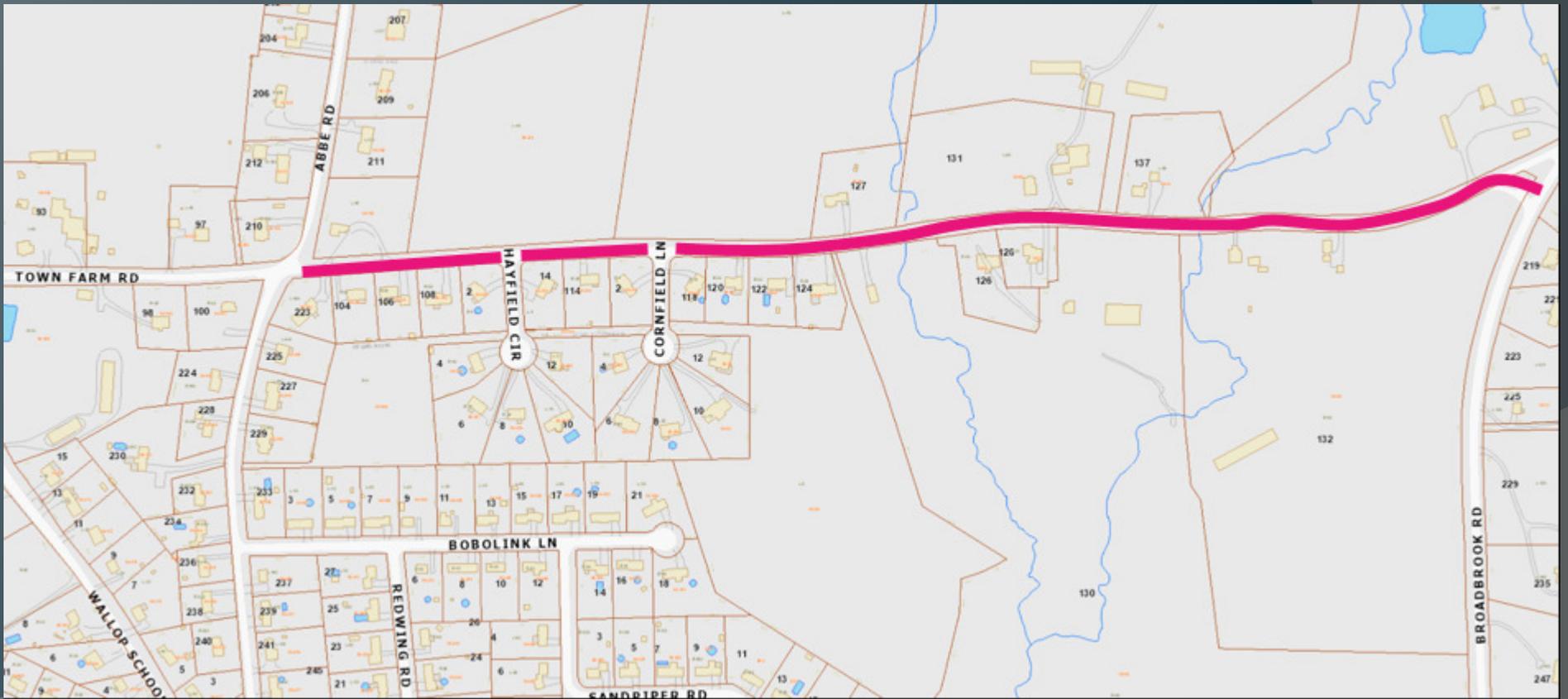
- 3,612 linear feet of total road reconstruction
- 1,400 cubic yards of earth excavation
- 1,200 cubic yards of new processed aggregate base
- 3,100 tons of asphalt
- Drainage improvements – 48” CMP culvert replacement with a 4’ by 16’ precast arch culvert & 42” CMP culvert extension.
- 28 new catch basin structures, 7,400 LF of new bituminous curbing & 900 SY of new driveway aprons





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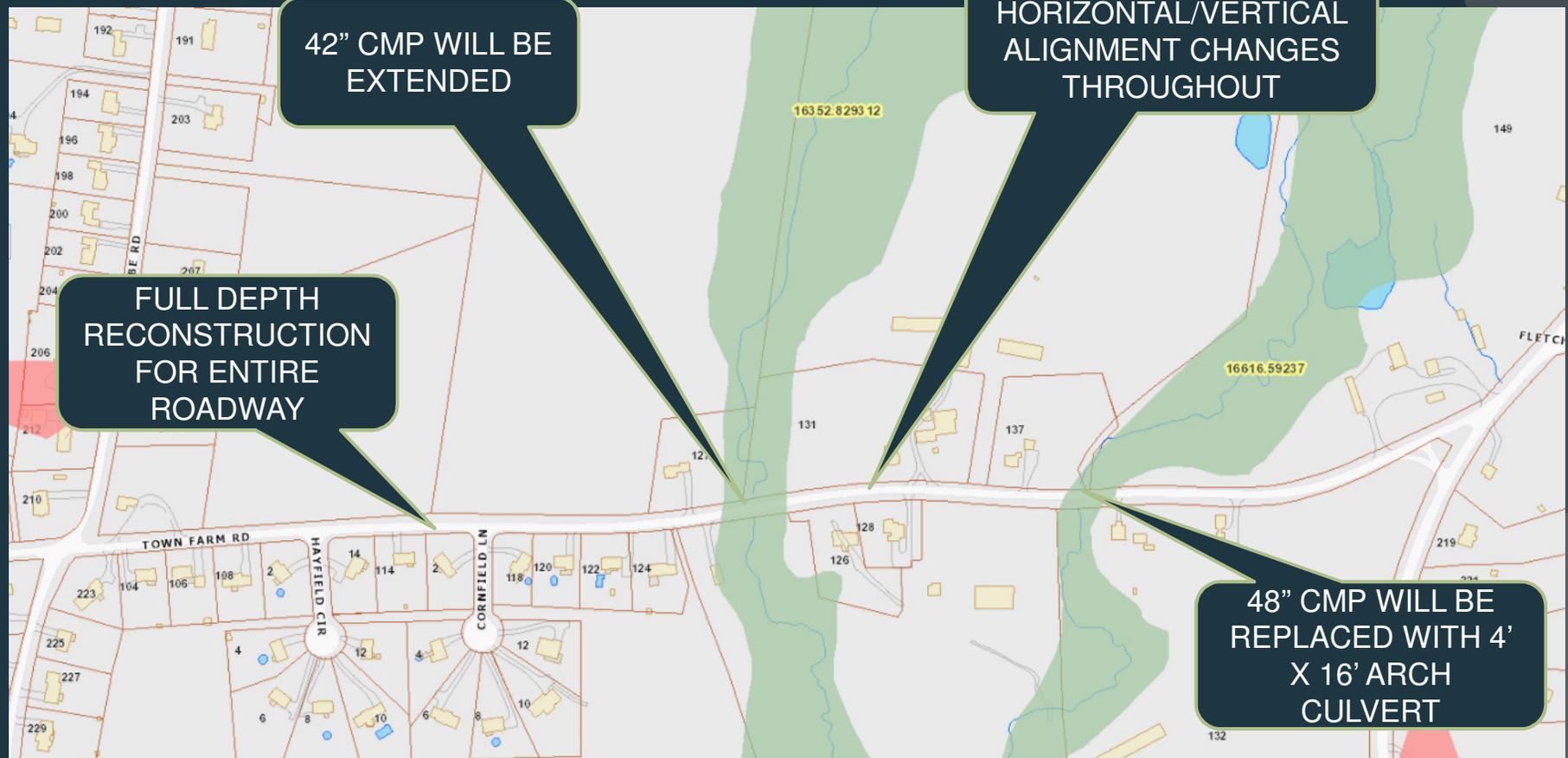
## PROJECT LIMITS





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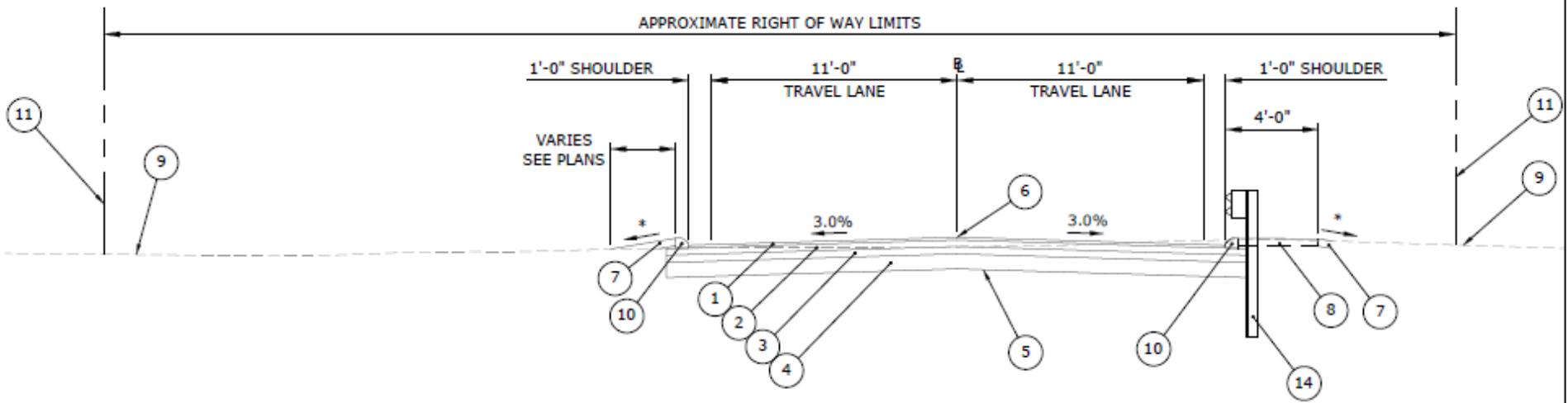
## PROJECT LIMITS





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## TYPICAL SECTION



### TOWN FARM ROAD

TYPICAL SECTION  
STA. 336+32 to STA. 337+66  
SCALE: 1" = 4'

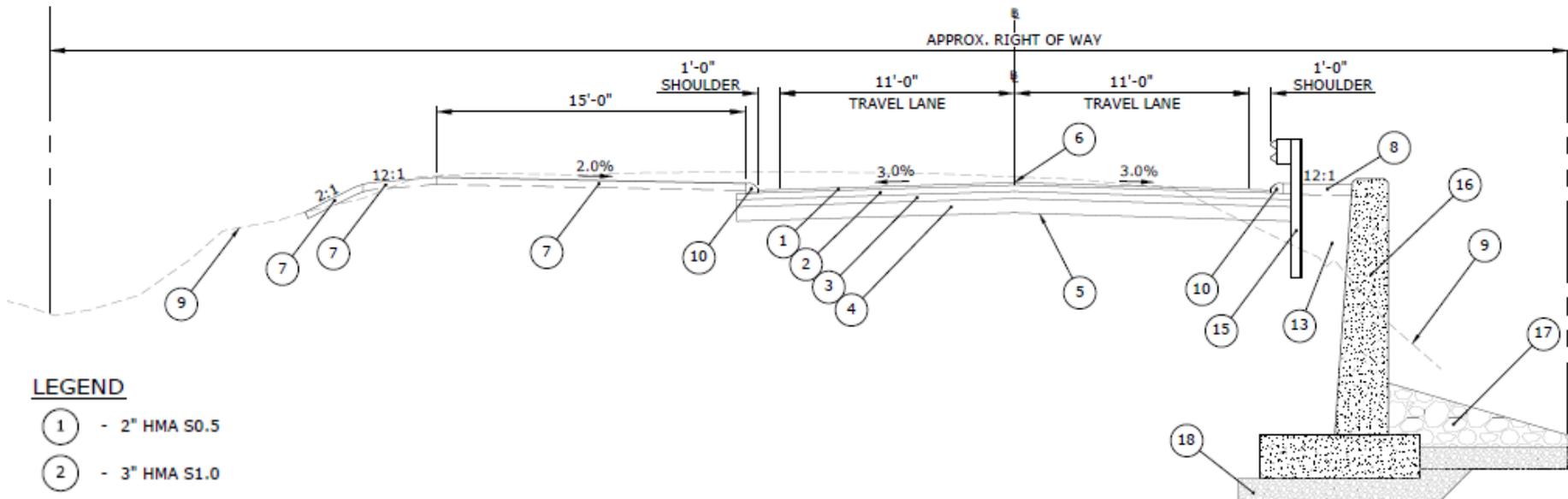
### LEGEND

- ① - 2" HMA S0.5
- ② - 3" HMA S1.0
- ③ - 4" PROCESSED AGGREGATE BASE
- ④ - 8" GRAVEL SUBBASE
- ⑤ - COMPACTED SUBGRADE
- ⑥ - POINT OF APPLICATION OF GRADE
- ⑦ - 4" TOPSOIL AND TURF ESTABLISHMENT
- ⑧ - 6" PROCESSED AGGREGATE



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## TYPICAL SECTION Retaining Wall for 42" CMP extension



### LEGEND

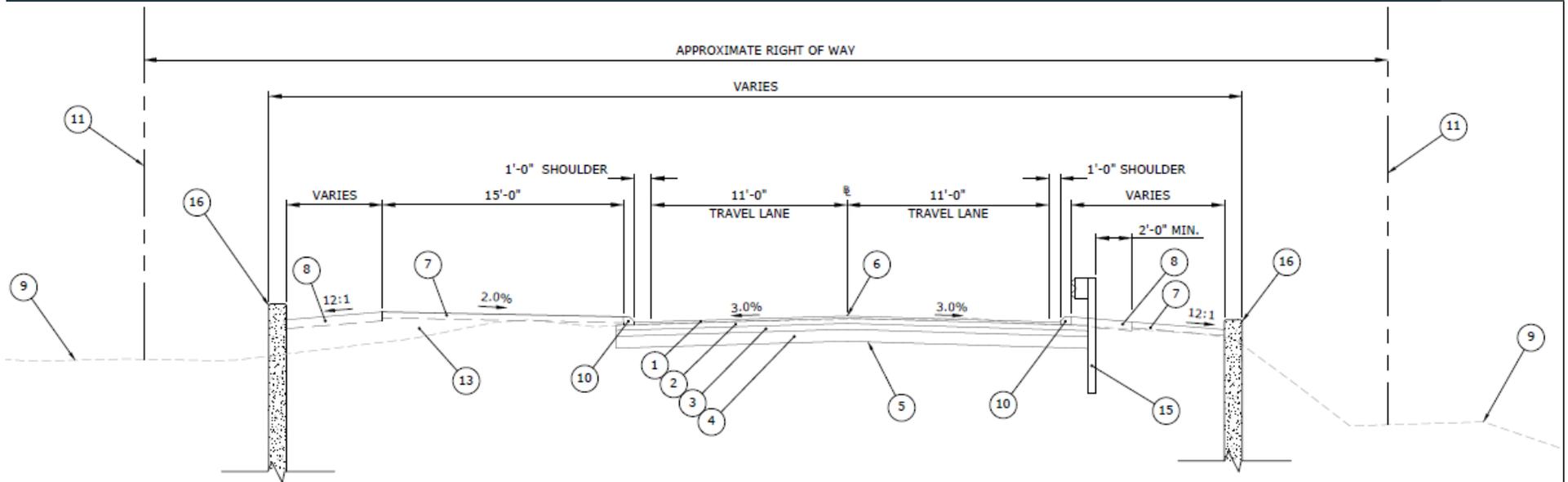
- ① - 2" HMA S0.5
- ② - 3" HMA S1.0
- ③ - 4" PROCESSED AGGREGATE BASE
- ④ - 8" GRAVEL SUBBASE
- ⑤ - COMPACTED SUBGRADE
- ⑥ - POINT OF APPLICATION OF GRADE
- ⑦ - 4" TOPSOIL AND TURF ESTABLISHMENT
- ⑧ - 6" PROCESSED AGGREGATE

**TOWN FARM ROAD**  
RETAINING WALL TYPICAL SECTION  
STA. 318+78 to STA. 319+13  
SCALE: 1" = 4'



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## TYPICAL SECTION 48" culvert replacement with 4' by 16' arch culvert

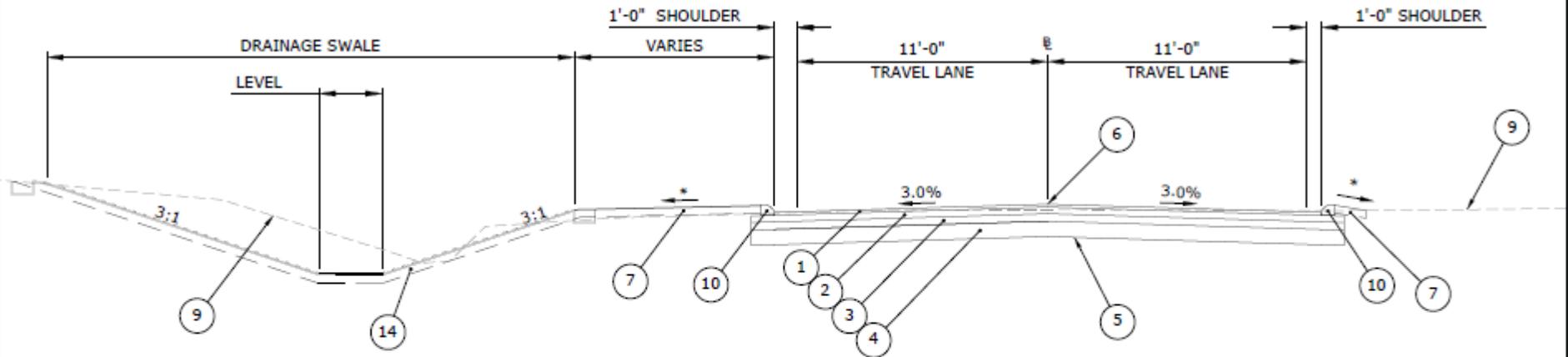


**TOWN FARM ROAD**  
CULVERT HEADWALL TYPICAL SECTION  
STA. 327+36 to STA. 327+94  
SCALE: 1" = 4'



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## TYPICAL SECTION Drainage Swale



### LEGEND

- ① - 2" HMA S0.5
- ② - 3" HMA S1.0
- ③ - 4" PROCESSED AGGREGATE BASE
- ④ - 8" GRAVEL SUBBASE
- ⑤ - COMPACTED SUBGRADE
- ⑥ - POINT OF APPLICATION OF GRADE
- ⑦ - 4" TOPSOIL AND TURF ESTABLISHMENT
- ⑧ - 6" PROCESSED AGGREGATE
- ⑨ - EXISTING GRADE
- ⑩ - 4" BITUMINOUS CONCRETE PARK CURB
- ⑪ - LIMITS OF RIGHT OF WAY
- ⑫ - 1-1/2" PAVEMENT MILLING
- ⑬ - SUITABLE FILL MATERIAL
- ⑭ - EROSION CONTROL MATTING W/ 6" TOPSOIL AND TURF ESTABLISHMENT

**TOWN FARM ROAD**  
DRAINAGE SWALE TYPICAL SECTION  
STA. 315+40 to STA. 316+01  
SCALE: 1' = 4'



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42" CMP CULVERT EXTENSION

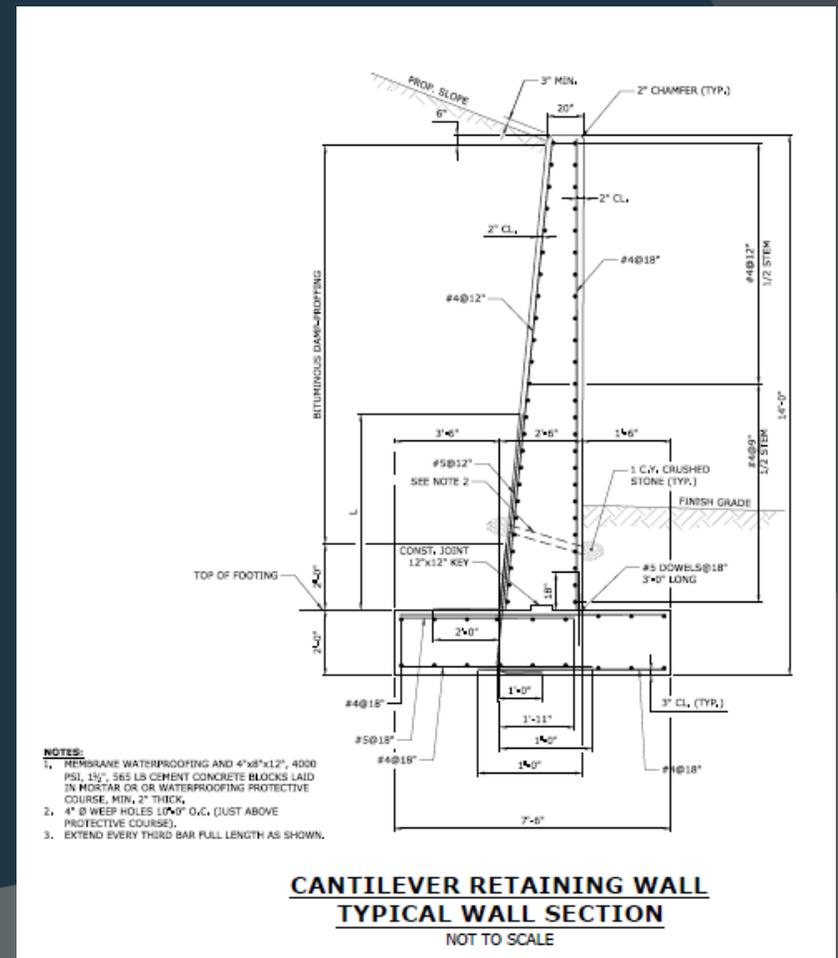
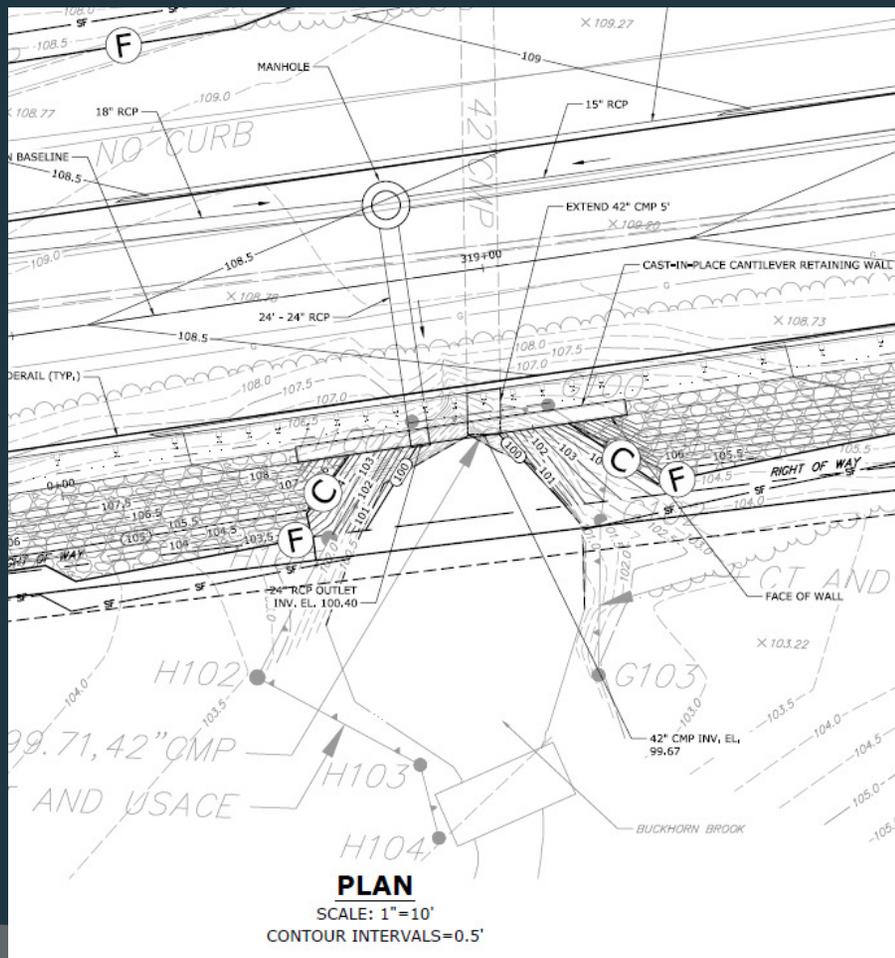
42" CMP WILL BE  
EXTENDED





# DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE

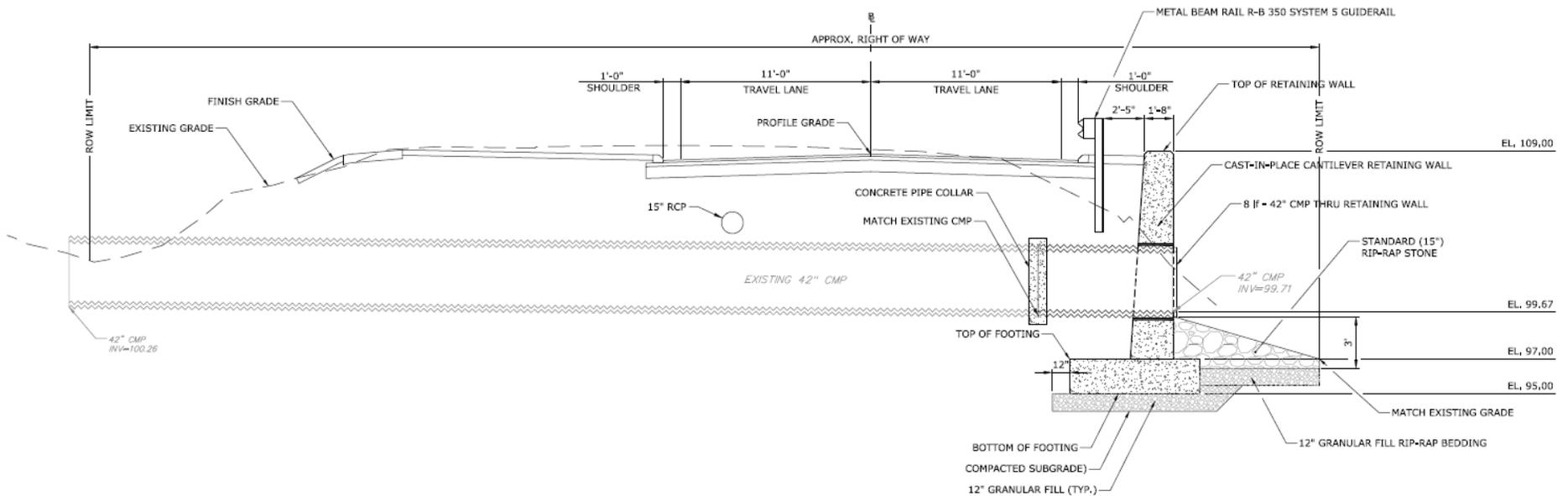
## 42" CMP CULVERT EXTENSION





# DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE

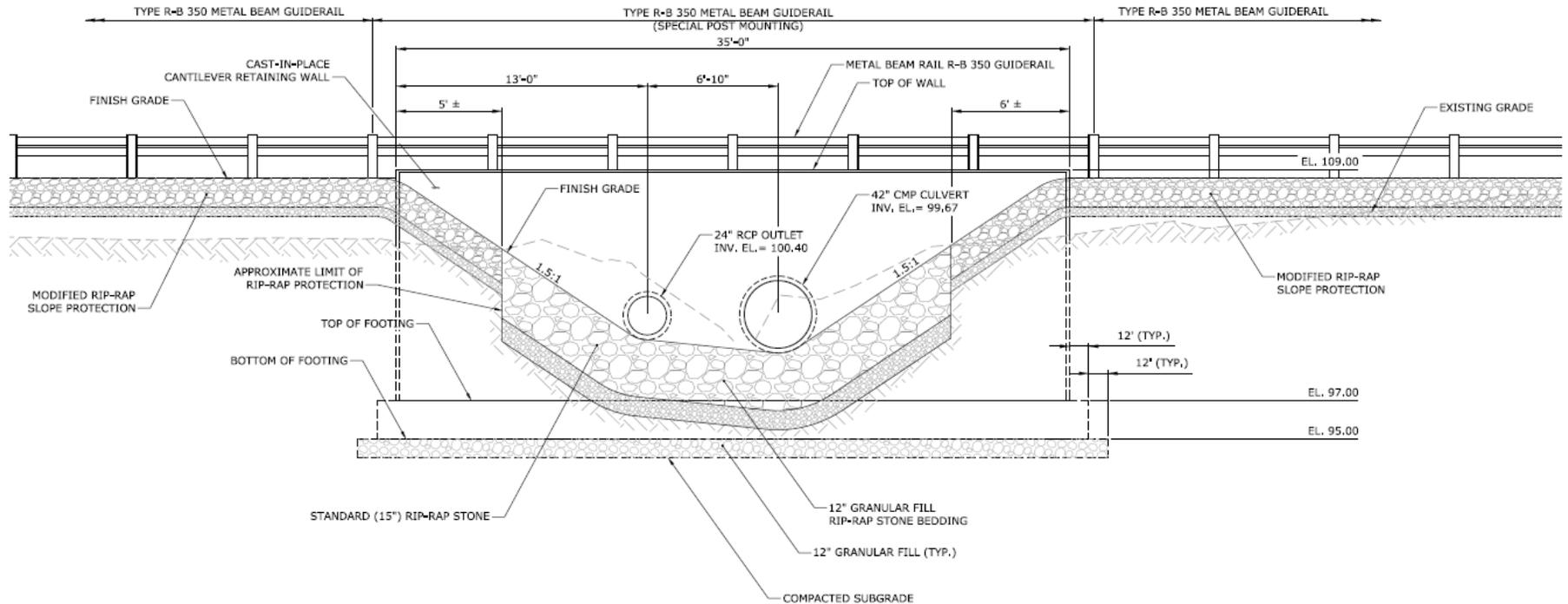
## 42" CMP CULVERT EXTENSION





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## 42" CMP CULVERT EXTENSION





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*48" CMP Replacement to 4' by 18' Arch Culvert*



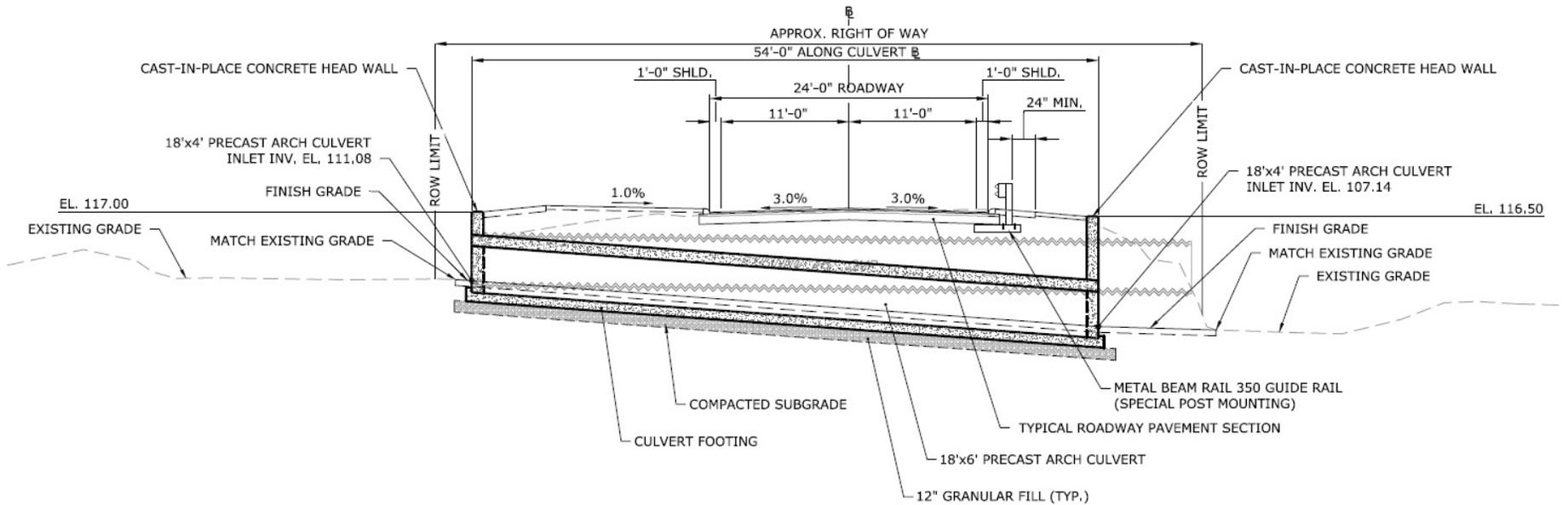
48" CMP WILL BE  
REPLACED





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## 48" CMP Replacement to 4' by 18' Arch Culvert



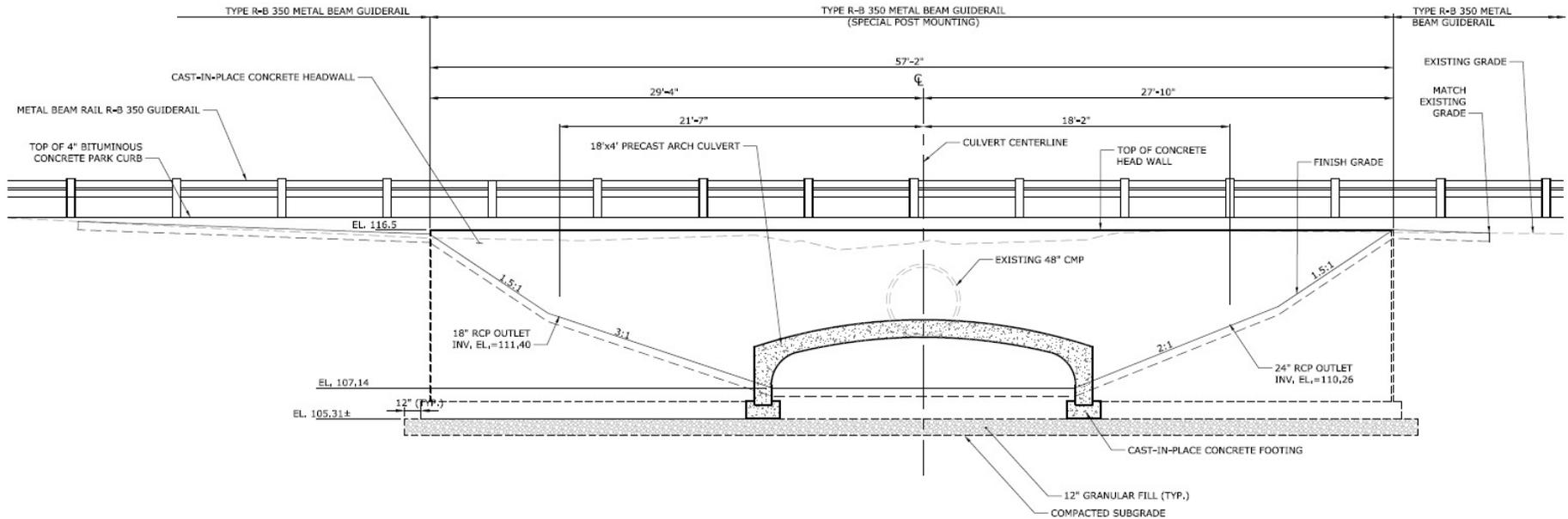
### **SECTION**

SCALE: 1"=10'



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## 48" CMP Replacement to 4' by 18' Arch Culvert



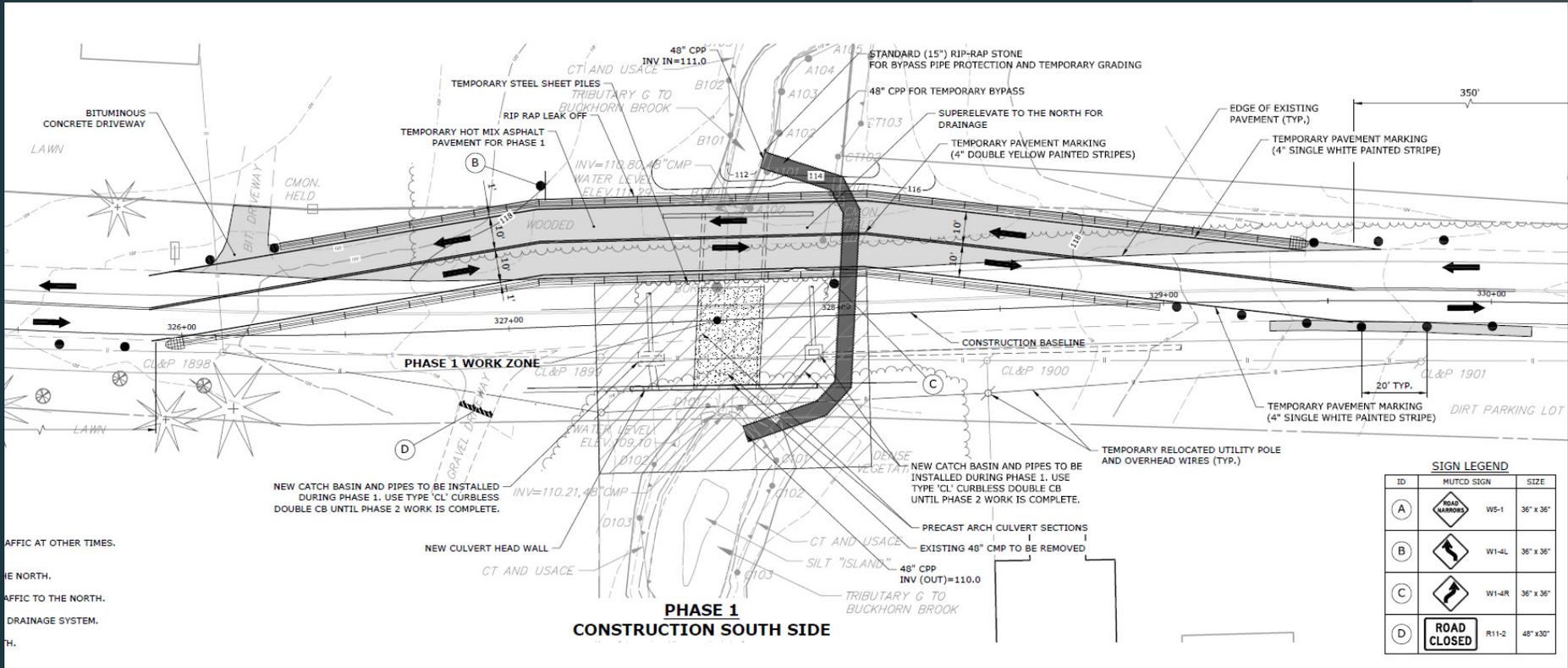
### **SOUTH ELEVATION**

SCALE: 1"=5'



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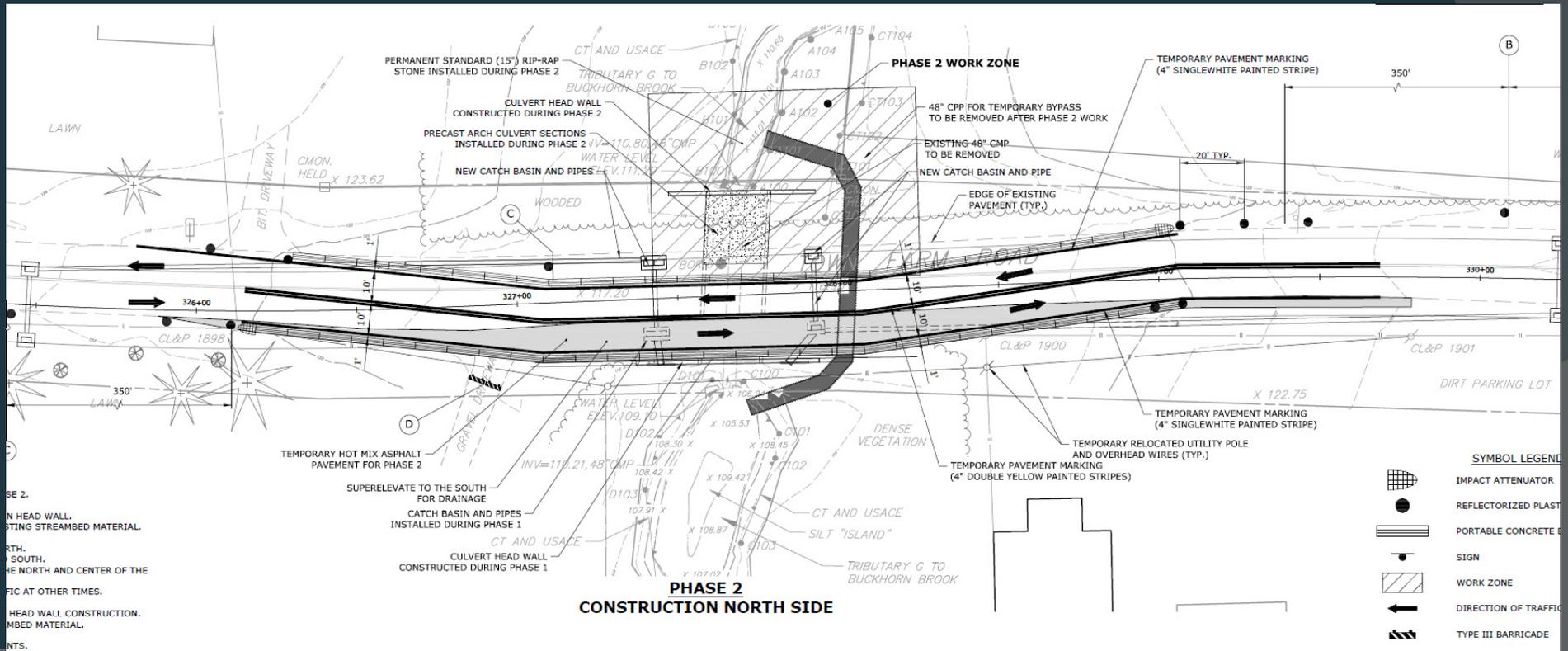
## 48" CMP Replacement to 4' by 18' Arch Culvert Phase 1 – construction south side.





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## 48" CMP Replacement to 4' by 18' Arch Culvert Phase 1 – construction north side.





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# WHAT TO EXPECT





# TOWN FARM ROAD CONSTRUCTION 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



# TOWN FARM ROAD CONSTRUCTION PROJECT

## *SURVEY MARKINGS*





# TOWN FARM ROAD CONSTRUCTION PROJECT

## *BARRICADES*





# TOWN FARM ROAD CONSTRUCTION PROJECT

## MACHINERY





# TOWN FARM ROAD CONSTRUCTION PROJECT *DRAINAGE MANHOLES AND PIPES*





# TOWN FARM ROAD CONSTRUCTION PROJECT *DRAINAGE MANHOLES AND PIPES*





# TOWN FARM ROAD CONSTRUCTION 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.





# TOWN FARM ROAD CONSTRUCTION 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: \_\_\_\_\_



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





# TOWN FARM ROAD CONSTRUCTION PROJECT *PRIVATE DRAINAGE CONNECTIONS*





# TOWN FARM ROAD CONSTRUCTION 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





# TOWN FARM ROAD CONSTRUCTION PROJECT *IRRIGATION SYSTEMS*





# TOWN FARM ROAD CONSTRUCTION PROJECT MAILBOXES





# TOWN FARM ROAD CONSTRUCTION PROJECT *CURBING*





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# SCHEDULE FOR 2018





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CONSTRUCTION IS TENTATIVELY SCHEDULED TO BEGIN ON:

*LATE SEPTEMBER, 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.





# TOWN FARM ROAD CONSTRUCTION PROJECT

## *ENGINEERING OFFICE NOTIFICATIONS*

- All Town Farm Road residents will be notified approximately one-two weeks in advance, by mail, when the reconstruction of your section will begin.





# TOWN FARM ROAD CONSTRUCTION PROJECT CONSTRUCTION UPDATES

[CBYD - Call Before You Dig](#)

[Complete Streets Policy & Mapping](#)

[Construction Project Updates](#)

[Copy Fee Schedule](#)

[FAQs About Road Construction](#)

[Geodetic Survey Control Index](#)

[Photo Gallery](#)

[Recent Construction Bid Openings](#)

[ROADS 2015 Referendum, CIP and Special Projects](#)

[Road Opening Permits](#)

[Sidewalk Through Driveway Policy](#)

[Town Road List](#)

[Useful Links](#)

[Home](#) > [Departments](#) > [Public Works](#) > [Engineering](#)

## Engineering

The Town of Enfield's first shared bike lane located on Fletcher Road

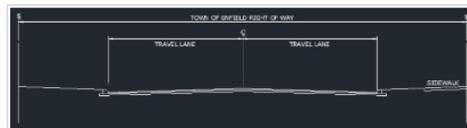


### Purpose

The Department of Public Works Engineering Office is responsible for managing the design and construction of all ROADS Referendum projects, Capital Improvement Program, issuing right-of-way permits for all activities within the Town's right-of-way, plan review for Development Services and developing annual and long term schedules for surface treatments on Town streets.

The Engineering Office works diligently to ensure that Town projects are built to the highest standards of construction and engineering. We also act as record keeper for the Town's infrastructure records archiving engineering-related construction drawings, some of which date back over 80 years.

### Right of Way Detail



### Contact Us

**John Cabibbo**  
Assistant Town Engineer  
[Email John Cabibbo](#)  
Phone: 860-253-6366

**JP Rodriguez**  
ROADS Engineer  
[Email JP Rodriguez](#)  
Phone: 860-763-7095

820 Enfield Street  
2nd Floor, Town Hall  
Enfield, CT 06082

Hours: 8:00AM - 5:00PM

[Home](#) > [Departments](#) > [Public Works](#) > [Engineering](#) > [Construction Project Updates](#)

### Capital Improvement Projects

[South River Street Bridge Temporary Repair](#)

## Current ROADS 2015 Construction Projects

Updated - August 13, 2018

Bridge Lane
Green Manor North
Pavement Preservation Year Four
Pine Grove - Tanglewood
Thompsonville Northeast
Thompsonville Southeast
Thompsonville Southwest
<b>Town Farm Road</b>

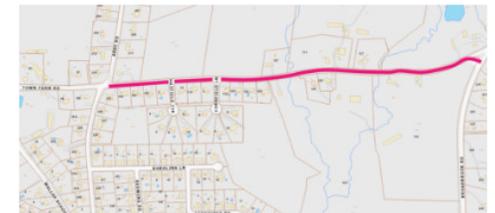
### Town Farm Road

Contact: J.P. Rodriguez - ROADS Engineer

Streets: Town Farm Road  
Designer: Fuss and O'Neill  
Inspector: Milone & MacBroom  
Contractor: Spazzarini Construction

### Project Update

The Engineering Office recommended on Friday 08/10, the Town awards the construction contract to Spazzarini Construction Co., Inc



[www.enfield-ct.gov](http://www.enfield-ct.gov)



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# CLOSING REMARKS





## DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE

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](http://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!

