

# City of Torrington

ENGINEERING DEPARTMENT  
(860) 489-2234



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Torrington, CT 06790-5245  
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## ADDENDUM No. 3

**DATE ISSUED: September 6, 2016**

**RE: HIGHLAND AVENUE DRAINAGE IMPROVEMENTS (BID # HDI 027-090816)**

All bidders are hereby advised of the following amendments to the Contract Bid Documents, which are hereby made an integral part of the specifications for the subject project, prepared by The City of Torrington, to the same extent as all other documents. All work shall conform to the standards and provisions of same.

Bids submitted shall be deemed to include the Contract Document information as shown in Addendum No. 3. General bidders shall notify sub-bidders that may be affected by this addendum as applicable. Bidders shall be required to acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form, Page C-10A. Failure to acknowledge this Addendum by the Bidder may result in the rejection of their bid. Bidders are directed to review changes to all portions of the work as changes to one portion may affect the work of another.

**1. REVISE PROPOSED CATCH BASIN PR-CB (05):**

- a. Replace Catch Basin Top **Double Grate Type “C-L” Top** with **Type “C” Top (Single)** and provide a **Conversion Slab** to bridge the double base – off-set opening to align with existing curb.
- b. This change is considered to have no significant impact on the cost of the structure and therefore this catch basin shall remain to be paid for under bid item 21.

**2. REVISE PROPOSED CATCH BASIN PR-CB (21):**

- a. Replace Catch Basin Top **Double Grate Type “C-L” Top** with **Type “C” Top (Single)** and provide a **Conversion Slab** to bridge the double base – off-set opening to align with proposed curb.
- b. This change is considered to have no significant impact on the cost of the structure and therefore this catch basin shall remain to be paid for under bid item 21.
- c. Note revised pipe invert elevations as shown on Plan Sheet 002 (attached) dated 9-06-16.

**3. REVISE PROPOSED CATCH BASIN PR-CB (23):**

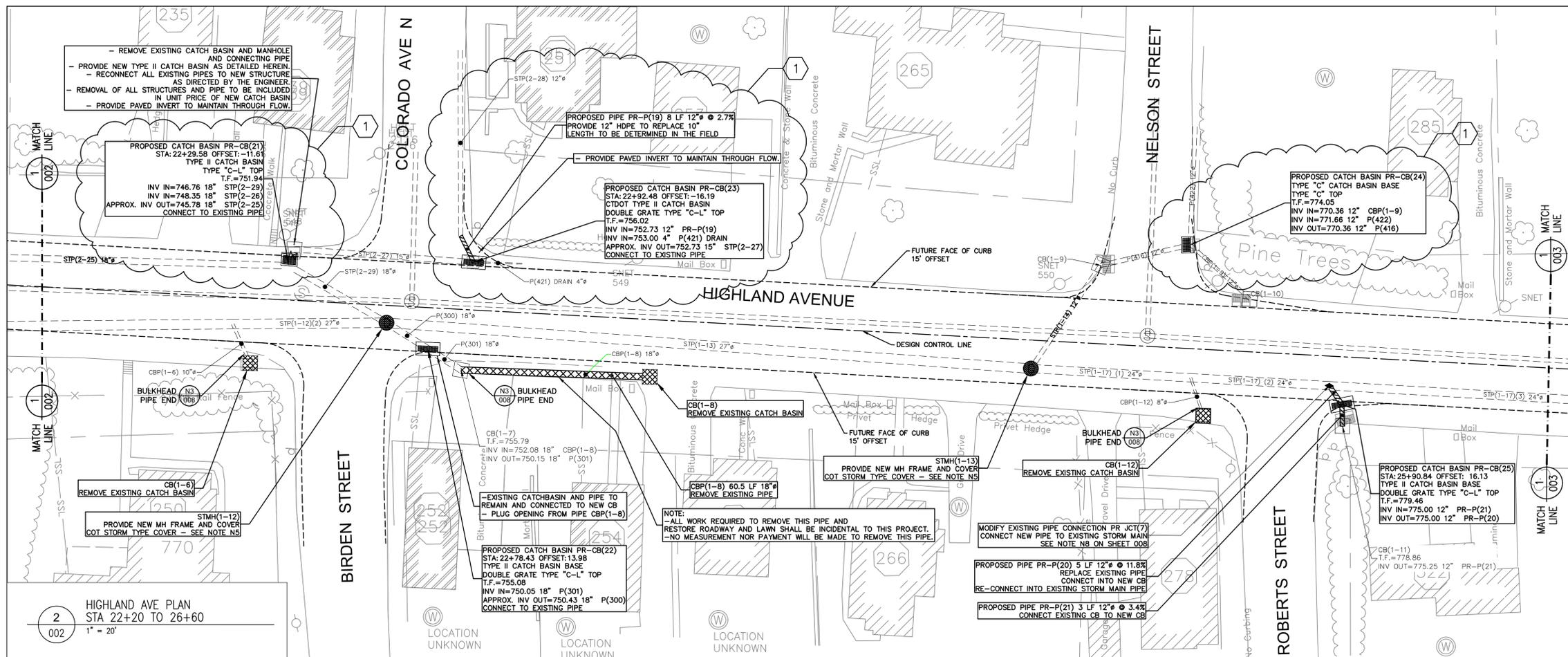
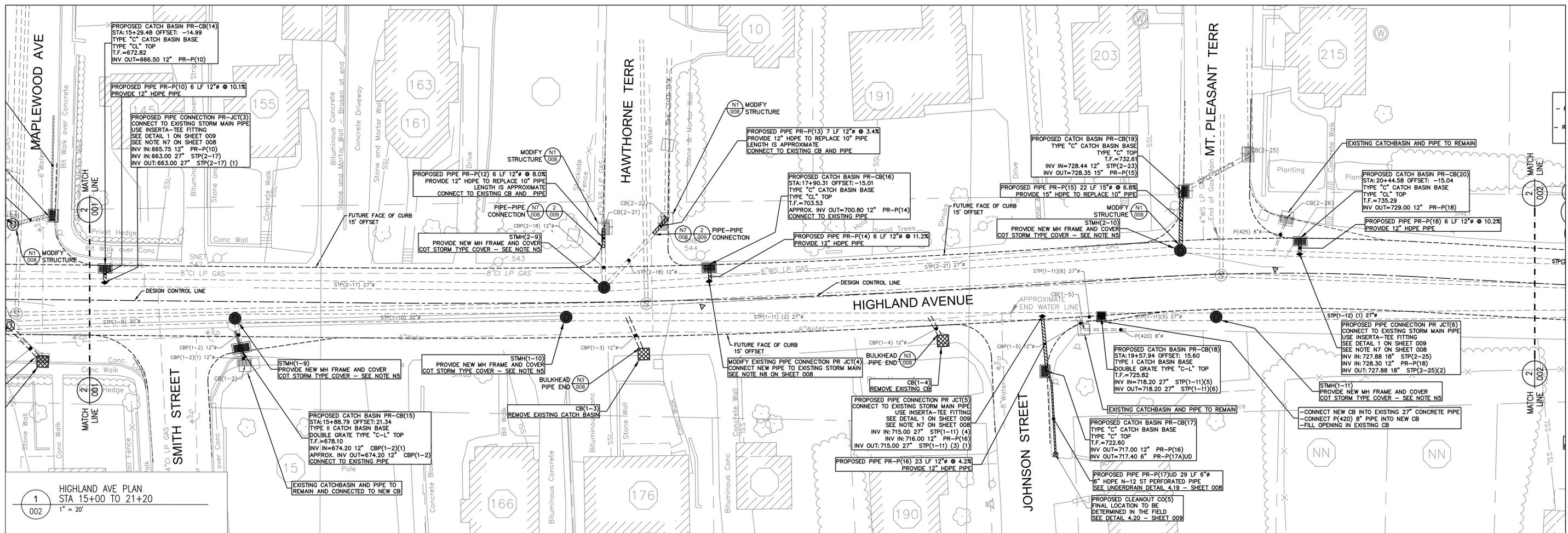
- a. Note revised pipe invert elevations as shown on Revised Plan Sheet 002 (attached) dated 9-06-16.

**4. REVISE PROPOSED CATCH BASIN PR-CB (24):**

- a. Note revised pipe invert elevations as shown on Revised Plan Sheet 002 (attached) dated 9-06-16.

5. **REVISE PROPOSED CATCH BASIN PR-CB (48):**
  - a. Replace Catch Basin Top **Double Grate Type “C-L” Top** with **Type “C” Top (Single)** and provide a **Conversion Slab** to bridge the double base – off-set opening to align with existing curb.
  - b. This change is considered to have no significant impact on the cost of the structure and therefore this catch basin shall remain to be paid for under bid item 21.
6. **REPLACE Plan Sheet 002** with the revised **Drawing Sheet 002** (attached) dated 9-06-16 Revision 1.
7. **Replace Detail 4.4 STORM DRAINAGE TRENCH DETAIL FOR HDPE PIPE IN PAVED AREAS on Drawing Sheet 008** with the attached revised **Detail 4.4 STORM DRAINAGE TRENCH DETAIL FOR HDPE PIPE IN PAVED AREAS on Drawing Sheet 008** (attached) dated 09/06/2016.

END OF ADDENDUM No. 3



**LEGEND**

SEE SHEET 8 FOR PROJECT NOTES

- 001 DETAIL NUMBER OR NOTE NUMBER
- 002 DRAWING NUMBER
- EXISTING PIPE
- PROPOSED PIPE
- REMOVE CATCH BASIN
- BURIED MANHOLE
- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE

#	DATE	REVISION	PK
1	8-26-16	ISSUED FOR BID	PK
2	9-06-16	REVISION (1)	

Plan Showing  
Proposed Drainage Improvements  
Highland Avenue - Riverside to Pondsides  
**HIGHLAND AVENUE - DRAINAGE PLAN**  
prepared by  
City of Torrington Engineering Department

AUG 2016  
Scale: 1" = 20'

Drawn PJKK  
Checked: EF  
SHEET NO. 002 OF 101

IMPORTANT NOTE:  
UNDERGROUND UTILITIES ARE APPROXIMATE  
BASED ON ANY EXISTING OR CONSTRUCTION RECORDS.  
"CALL BEFORE YOU DIG" 1-800-922-4455

CITY OF TORRINGTON, CONNECTICUT  
INC. 1923

1 INCH

NEW BITUMINIOUS CONCRETE AND COMPACTED PROCESSED AGGREGATE BASE AS PER TYPICAL TEMPORARY PAVEMENT REPAIR SEE DETAIL 1.4 ON SHEET 008

PIPE & TRENCH

TRENCH	
PIPE DIA.	WIDTH
12"	36"
15"	36"
18"	40"
24"	48"
30"	66"
36"	78"
48"	90"

COMPACTED IMPORTED BANK OR CRUSHED GRAVEL (M.02.02 GRADING "B" FORM 816)

APPROVED UTILITY IDENTIFICATION WARNING TAPE 6" WIDE, EQUAL TO SETON STYLE 85523

No. 6 (3/4") BROKEN OR CRUSHED STONE FULL TRENCH WIDTH (CONNDOT M.01.01 FORM 816, M.01.01)

WRAP STONE IN GEOTEXTILE MIRAFI 140 NL M.08.01-26

PROVIDE 8 LF OF 4" DIA. PERFORATED PIPE AT STRUCTURE INDICATED. LENGTH MAY VARY AS DIRECTED (CAP UPSTREAM ENDS)

NORMAL GRADE  
UNDISTURBED EARTH (SEE NOTE 1)

12" OVERLAP MIN.

8"

12"

HIGH DENSITY POLYETHYLENE PIPE (HDPE) SMOOTH BORE TYPE S

6" BEDDING

12" BEDDING IN ROCK

ROCK

NOTES:

- BEDDING SHALL BE No.6 (3/4") CRUSHED STONE (CONNDOT FORM 816 M.01.01)
- UNSUITABLE MATERIAL BELOW NORMAL GRADE SHALL BE REPLACED WITH No.6(3/4") CRUSHED STONE (CONNDOT FORM 816, ART. M.01.01) AS DIRECTED BY THE CITY ENGINEER.
- ALL WORK MUST BE CONDUCTED IN STRICT ACCORDANCE WITH THE LATEST REGULATIONS OF OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) FOR EXCAVATIONS.

4.4  
008

STORM DRAINAGE TRENCH DETAIL FOR HDPE PIPE IN PAVED AREAS

NTS

REVISED FOR ADDENDUM No. 3 - DATE: 09/06/2016