



# TOWN OF WALLINGFORD

Department of Engineering

45 South Main Street

Wallingford, CT 06492

Tel: (203)294-2035 Fax: (203)284-4012

## EXCAVATION PERMIT APPLICATION FORM

Call Before You Dig  
1.800.922.4455

Permit Number

Date \_\_\_\_\_ CBYD Ticket Number \_\_\_\_\_ Starting Date \_\_\_\_\_

Location \_\_\_\_\_

Excavation Size \_\_\_\_\_ Purpose \_\_\_\_\_

Applicant \_\_\_\_\_

Address \_\_\_\_\_ Telephone # \_\_\_\_\_

Contractor \_\_\_\_\_

Address \_\_\_\_\_ Telephone # \_\_\_\_\_

Emergency Contact Name \_\_\_\_\_

24-Hour Emergency Telephone # \_\_\_\_\_

Location sketch to show street, house, driveway, telephone poles, catch basins, manholes, North arrow and dimensional ties to excavated area.

Location Sketch (Check if separate plans have been submitted ☐)

### Note:

- 1) The undersigned hereby agrees to make an excavation, ditch, digging or otherwise alter, open or remove the surface of the above named street or highway under the jurisdiction of the Town of Wallingford in accordance with the "Ordinance Relating to Regulation of Excavation in Streets and Highways" in the Town of Wallingford.
- 2) Application for permit should be made forty-eight (48) hours before work commences. Prior to any excavation work, the Applicant shall contact the Department of Engineering and provide notification regarding the anticipated date for the start of work.

Applicant's Signature \_\_\_\_\_ Date \_\_\_\_\_



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## REQUIREMENTS FOR EXCAVATION PERMITS

Originally Issued: March 19, 1992

Revised: February 3, 2005

The following is a list of items specified in the Town of Wallingford Excavation Ordinance, which must be furnished before any Excavation Permits can be issued. A copy of the Excavation Ordinance, which details requirements and obligations of the contractor, will be issued upon request.

### 1) Insurance and Bond

- a) Insurance: Evidence of public liability insurance of not less than:

\$2,000,000 aggregate  
\$1,000,000 automobile  
\$1,000,000 per incident

- b) Bond: Evidence of a performance bond in an amount of not less than \$5,000 or in greater amounts if required by the Department of Engineering, said bond shall be provided on the forms provided by the Department of Engineering.

### BOND SCHEDULE

<u>Square Feet</u> <u>(to be excavated)</u>	<u>Bond Amount</u>
0 - 1,660	\$5,000
1,661 - 2,000	\$6,000
2,001 - 2,330	\$7,000
2,331 - 2,660	\$8,000
2,661 - 3,000	\$9,000
3,001 - 3,330	\$10,000
3,331 - 3,660	\$11,000
3,661 - 4,000	\$12,000
4,001 - 4,330	\$13,000
4,331 - 4,660	\$14,000
4,661 - 5,000	\$15,000
5,001 - 5,330	\$16,000
5,331 - 5,660	\$17,000
5,661 - 6,000	\$18,000
6,001 - 6,330	\$19,000
6,331 - 6,660	\$20,000
6,661 - 7,000	\$21,000
7,001 - 7,330	\$22,000
7,331 - 7,660	\$23,000
7,661 - 8,000	\$24,000
8,001 - 8,330	\$25,000
8,331 - 8,660	\$26,000
8,661 - 9,000	\$27,000
9,001 - 9,330	\$28,000
9,331 - 9,660	\$29,000
9,661 - 10,000	\$30,000

## Requirements for Excavation Permits

- 2 -

### 2) **Call Before You Dig**

As required by the State of Connecticut Statutes, the Applicant must notify the Call Before Your Dig (CBYD) clearinghouse and furnish the Department of Engineering with a valid ticket number for each excavation prior to the issuance of any permits. Expired ticket numbers will not be accepted.

### 3) **Backfill Material Certifications and Proposed Construction Procedures**

The Department of Engineering will require detailed plans and specifications for the proposed excavation along with other engineering data prior to issuing any permits. Please refer to attached "NOTICE" and Trench and Pavement Repair drawing.

### 4) **Fees**

- a) \$5.00 for the first 200 square feet of excavated area or fraction thereof.
- b) \$5.00 for each additional 400 square feet of excavated area or fraction thereof.

#### **FEE SCHEDULE**

<u>Square Feet</u> <u>(to be excavated)</u>	<u>Fee Amount</u>
0 - 200	\$5
201 - 600	\$10
601 - 1,000	\$15
1,001 - 1,400	\$20
1,401 - 1,800	\$25
1,801 - 2,200	\$30
2,201 - 2,600	\$35
2,601 - 3,000	\$40
3,001 - 3,400	\$45
3,401 - 3,800	\$50
3,801 - 4,200	\$55
4,201 - 4,600	\$60
4,601 - 5,000	\$65
5,001 - 5,400	\$70
5,401 - 5,800	\$75
5,801 - 6,200	\$80
6,201 - 6,600	\$85
6,601 - 7,000	\$90
7,001 - 7,400	\$95
7,401 - 7,800	\$100
7,801 - 8,200	\$105
8,201 - 8,600	\$110
8,601 - 9,000	\$115
9,001 - 9,400	\$120
9,401 - 10,000	\$125

- 5) All Applicants for Street Excavation Permits shall provide the required supplemental information as noted on the "Notice To Contractors", revised March 16, 2020.

All applications for Excavation Permits should be made at the Department of Engineering. A minimum of two (2) working days prior to the anticipated start of excavating, to allow sufficient time for review and processing.

**SURETY BOND**  
**Of**  
**EXCAVATION CONTRACTOR**

Bond No. \_\_\_\_\_

*Know all Men by these Presents:*

That We, \_\_\_\_\_ of  
\_\_\_\_\_ State of Connecticut, as Principal, and  
\_\_\_\_\_ of  
\_\_\_\_\_ State of Connecticut, as Surety, are holden and firmly bound jointly  
and severally unto the TOWN OF WALLINGFORD, a municipal corporation located in the State of Connecticut, in the penal sum  
of \_\_\_\_\_ Dollars (\$\_\_\_\_\_), to be paid to the said TOWN OF  
WALLINGFORD, its successors and assigns.

To the which payment, well and truly to be made and done, we the said Obligors do bind ourselves, and each of us, our heirs,  
executors, administrators, successors and assigns and each and every of them, for and in the whole, firmly by these presents:

THE CONDITIONS OF THIS OBLIGATION IS SUCH THAT

WHEREAS, the above named Principal has furnished evidence of Insurance and has been duly authorized by the TOWN OF  
WALLINGFORD in the State of Connecticut:

To make any excavation, ditch, digging, or otherwise alter, open or remove the surface of any street or highway being the  
entire width of any dedicated or otherwise legally acquired street or highway.

Now THEREFORE, if the said Principal shall well and truly perform the work for which said Authority is granted, and shall well  
and truly comply with all the provisions of the laws of the State of Connecticut and of the ordinances of the TOWN OF  
WALLINGFORD relating thereto; and shall well and truly comply with all of the rules and regulations of the TOWN OF  
WALLINGFORD and of the Engineering Department and/ or the Public Works Department of said Town, which are now or may  
hereafter be in force; and shall indemnify and save the TOWN OF WALLINGFORD and the Engineering Department and/ or the  
Public Works Department of said Town harmless in every respect from all losses, cost, liabilities, expenses, damages and suits  
whatever, arising out of or in connection with work done under such authorization, then this bond shall be void, otherwise: to  
remain in full force and effect for a period commencing \_\_\_\_\_ and ending when  
released by the Town Engineer or their authorized representative.

Signed with our hands and sealed with our seals, at \_\_\_\_\_ in the County of  
\_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20\_\_\_\_\_.

\_\_\_\_\_  
{L.S.}

\_\_\_\_\_  
{L.S.}

STATE OF CONNECTICUT,  
COUNTY OF NEW HAVEN.

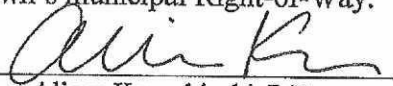
Personally appeared \_\_\_\_\_ and \_\_\_\_\_ signer and sealer of the  
foregoing instrument, and acknowledge the same to be their free act and deed, at Wallingford, on this \_\_\_\_\_ day of  
\_\_\_\_\_ A.D., 20\_\_\_\_\_.

\_\_\_\_\_  
\_\_\_\_\_

## NOTICE TO CONTRACTORS

### EXCAVATIONS WITHIN THE PUBLIC RIGHT-OF-WAY

- 1) Application forms for all non-emergency work must be submitted a minimum of five (5) working days in advance of the scheduled start-date,
- 2) Incomplete Applications will not be processed and will be returned to the Applicant,
- 3) Bonds and Insurance certificates MUST be name of the Applicant or Contractor, whoever is performing the work and said certificates MUST be current or the Application will not be processed,
- 4) The required manpower / equipment list, material certifications and proposed sequence of construction MUST be completed and submitted with the Application,
- 5) The Applicant / Contractor shall designate the "official" project representative, who will be in charge of the on-site work. Contact name and a reachable telephone number MUST be provided,
- 6) At the time the Excavation Permit is issued, the Applicant MUST sign and date the form, acknowledging acceptance of any specific Conditions of Approval. A copy of the signed form will be kept by the Department of Engineering,
- 7) The Applicant / Contractor MUST notify the Department of Engineering (by phone or fax) a minimum of 24 hours in advance of the start of any excavation in the Public Right-of-Way,
- 8) The Excavation Permit, with all attachments and any specific Conditions of Approval MUST be on the job site with the designated project representative at all times when there is active work,
- 9) The Applicant / Contractor MUST notify the Wallingford Police Department Dispatch Center (203-294-2800) when the permitted work will alter or otherwise impact normal traffic operations (ie; alternating traffic flows thru the work zone, etc),
- 10) Road closures are NOT permitted, unless a separate "Road Closure Permit" has been jointly issued by the Wallingford Police Department and Department of Engineering, and
- 11) Any individual, firm, company or business entity determined to be in violation of these Conditions shall be subject to the enforcement provision of the Ordinance, as well as the immediate revocation of the subject permit, the suspension on the issuance of any new Excavation Permits, the cost of any repairs or remedial work and other such actions as may be determined by the Town to insure, protect and maintain the integrity of the Town's municipal Right-of-Way.



Alison Kapushinski, P.E.  
Town Engineer



Tiffany Shipman  
Assistant Town Engineer

Issue Date: 8/16/ 2020



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## Street Excavation Permit Application APPLICATION REVIEW FORM

(To be Completed by Department of Engineering)

- ☐ Completed Excavation Permit Application Form
- ☐ Surety Bond (minimum of \$5,000)
- ☐ Current Insurance Certificate
- ☐ Valid CBYD Ticket Number (no older than 30 days)
- ☐ 24-hour Emergency Contact (name and phone number)
- ☐ Plan
- ☐ Narrative
- ☐ Material Certification
- ☐ Anticipated Start Date \_\_\_\_\_

Contractor: \_\_\_\_\_

Location of Work: \_\_\_\_\_

Applicants Name: \_\_\_\_\_

Date: \_\_\_\_\_

TEMPORARY PAVEMENT REPAIRS IN ACCORDANCE WITH THE TOWN EXCAVATION ORDINANCE & THE REQUIREMENTS OF THE TOWN ENGINEER. THE THICKNESS OF THE TEMPORARY PAVEMENT MAY BE INCREASED IF THE ROAD WILL BE MILLED AND OVERLAYED IN LIEU OF PERMANENT PAVEMENT REPAIRS.

PERMANENT PAVEMENT RESTORATION IN ACCORDANCE WITH THE TOWN EXCAVATION ORDINANCE & THE REQUIREMENTS OF THE TOWN ENGINEER.

FINISHED GRADE OF ROADWAY

TYPICAL 2" CLASS 2 BIT. CONC. TEMPORARY TRENCH PATCH

UNDISTURBED BASE

TRENCH BACKFILL MATERIAL TO BE COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE TOWN EXCAVATION ORDINANCE OR AS DIRECTED BY THE TOWN ENGINEER. THE USE OF EXCAVATED MATERIAL IS NOT PERMITTED.

DEPTH OF COVER (VARIES)

2'-0" MAX.

6" MIN.

TYPICAL "CUT-BACK" FOR PERMANENT REPAIRS

TYPICAL 1 1/2" - CLASS 2 BIT. CONC. SURFACE COURSE

SAWCUT AND TACK JOINT

2 1/2" - CLASS 1 BIT. CONC. BINDER COURSE

TYPICAL 4 1/2" - CLASS 1 BIT. CONC. BINDER COURSE FOR INDUSTRIAL ROADS.

TYPICAL 6" - 3/4" PROCESSED AGGREGATE PAVING BASE

UTILITY WARNING TAPE

GRADATION A OR B BACKFILL CONFORMING TO STATE OF CT D.O.T. STANDARD SPECIFICATIONS FOR ROADS & BRIDGES FORM 814A. BACKFILL MATERIAL SHALL BE COMPACTED TO A 95% DENSITY

STORM DRAIN, SANITARY SEWER, WATER MAIN CONDUIT OR OTHER UNDERGROUND UTILITY

WHEN EXCAVATION IS IN ROCK, NO ROCK SHALL BE CLOSER THAN 6" TO THE OUTSIDE OF THE PIPE

EXCAVATION IN EARTH

EXCAVATION IN ROCK

NOTE:

ALL TRENCHING, EXCAVATION & MAINTENANCE OF THE TRAFFIC SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. THE EXCAVATOR SHALL USE TRENCH SUPPORT AND BRACING AS REQUIRED BY O.S.H.A. REGULATIONS TO ENSURE THE STABILITY AND SAFETY OF ALL TRENCHES.

TOWN OF WALLINGFORD, CONNECTICUT  
DEPARTMENT OF ENGINEERING

# TYPICAL TRENCH DETAIL FOR TEMPORARY & PERMANENT PAVEMENT REPAIRS

SCALE:  
N.T.S.

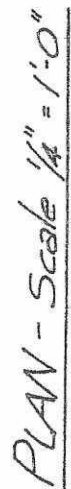
DATE:  
1/25/05

DRAWN BY:  
D.A.S.

IDENT. NO.:  
ENG.

SHEET NO.  
1 of 1





2" Class 2 Bit. Conc. (Extend to 4' V)

2. Where no sidewalks required)

Cut off Bit Conc. Carb.

Gutter Grade -

The geological cross-section illustrates the subsurface structure of the study area. From top to bottom, the units are: a thin layer of Quaternary deposits (stippled pattern), a thick layer of Tertiary deposits (diagonal hatching), a layer of Cretaceous deposits (horizontal hatching), and a layer of Paleogene deposits (vertical hatching). The section shows a fault line separating the Tertiary and Cretaceous units. The Paleogene unit is further divided into a lower part (vertical hatching) and an upper part (diagonal hatching). The cross-section also shows the presence of a basement rock (stippled pattern) beneath the Paleogene unit. The topography is indicated by a dashed line at the surface, and the elevation is marked as 1000 meters.

Thru Drive  
4" Process Stone

SECTION "A-A" Scale  $\frac{1}{2}" = 1'-0"$

STANDARD BITUMINOUS CONCRETE, APPROX WITH  
BITUMINOUS CONCRETE CURB & CONCRETE WALK

Scale: As Noted

Date: Feb. 15, 1980

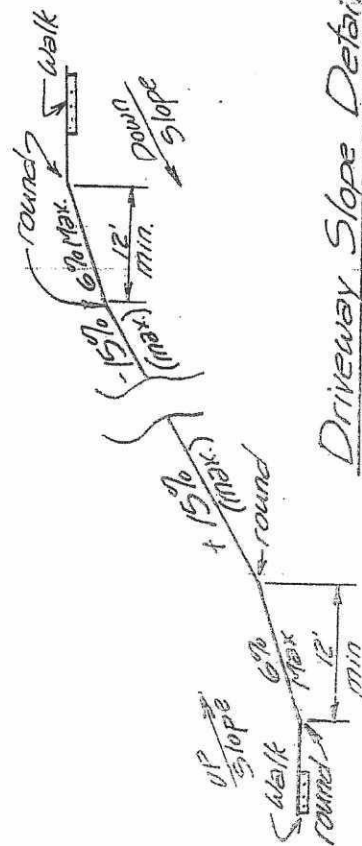
Drawn by: W.C.

Revised.

DEPARTMENT OF ENGINEERING  
TOWN OF WALLINGFORD

Drawing Number

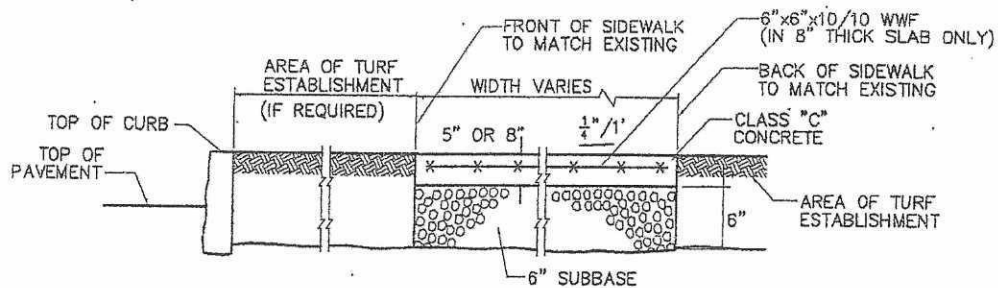
44-257



### Driveway Slope Detail

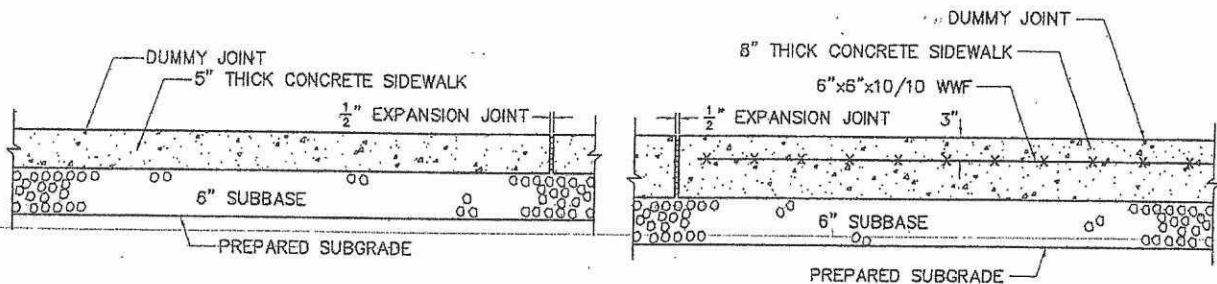
(p. 5.)





**SECTION B-B**

SCALE: NOT TO SCALE

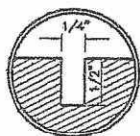


**5\"**

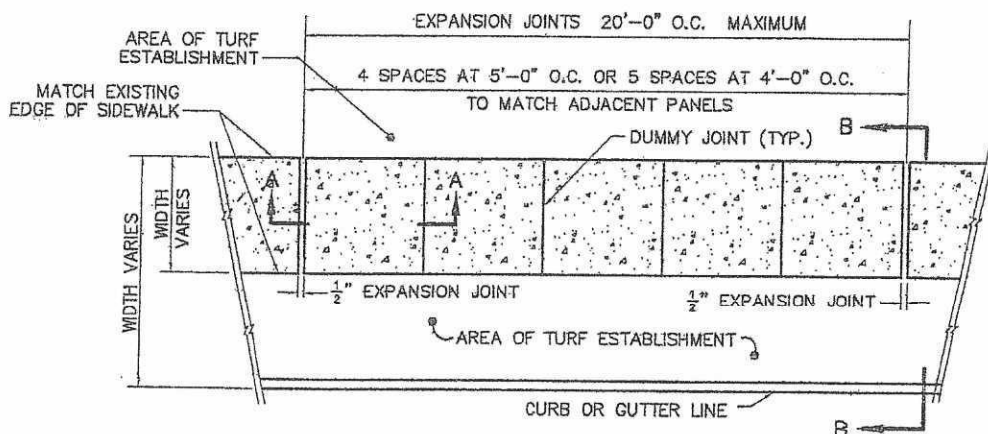
**8\"**

**SECTION A-A**

SCALE  $\frac{1}{2}'' = 1'-0''$



**DUMMY JOINT**  
HALF SIZE



**PLAN VIEW**  
SCALE  $\frac{1}{8}'' = 1'-0''$

**NOTES:**

1. ALL EXPOSED EDGES SHALL HAVE 1/4" CHAMFER AND BE 'FRAMED'.
2. CONCRETE SHALL BE CLASS "C".
3. CONCRETE SIDEWALKS THROUGH DRIVEWAYS SHALL BE 8" THICK WITH REINFORCING AS SHOWN. ALL OTHER WALKS ARE 5" THICK.
4. SUBBASE SHALL MEET REQUIREMENTS OF CDOT FORM 814A SECTION M.02.01 FOR GRADATION "B" MATERIAL.
5. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS.



Town of Wallingford  
DEPARTMENT OF ENGINEERING

**DETAIL SHEET**

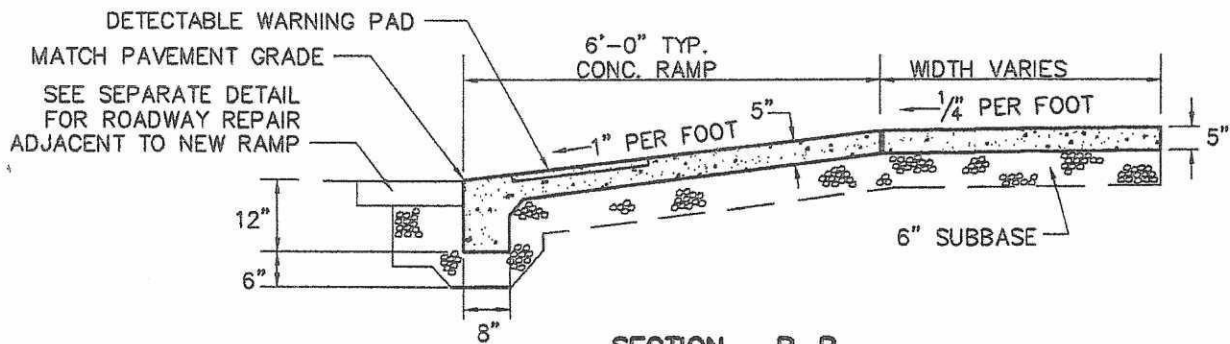
**5-INCH AND 8-INCH THICK CONCRETE  
SIDEWALK INSTALLATION DETAIL**

CONSTRUCTION OF CONCRETE SIDEWALKS AND INCIDENTAL WORK  
AT VARIOUS LOCATIONS IN THE TOWN OF WALLINGFORD

SCALE: AS NOTED

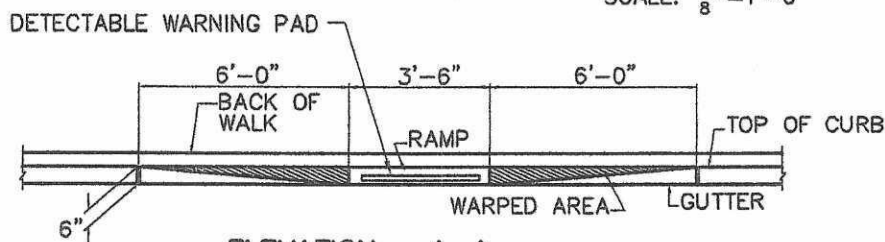
DATE: JULY 2003

SHEET:



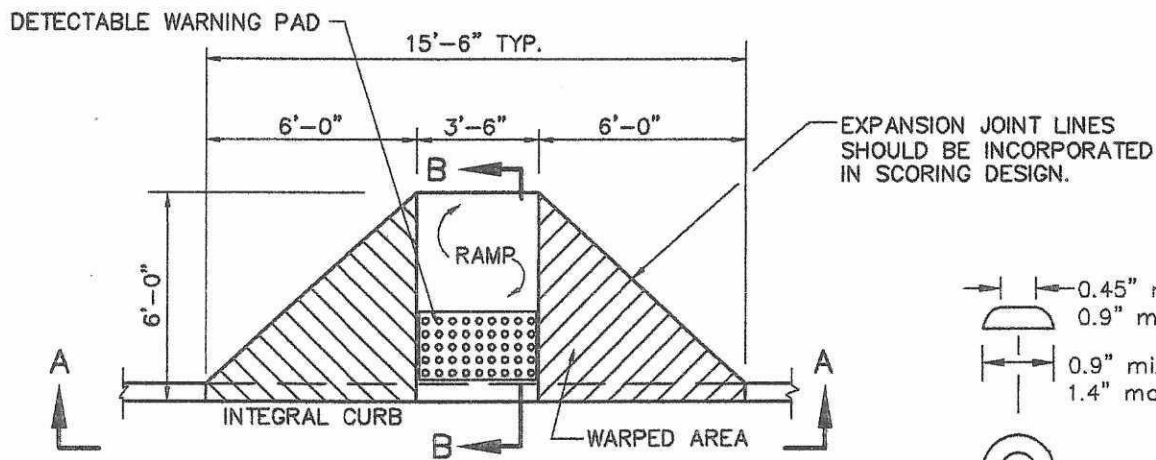
**SECTION B-B**

SCALE:  $\frac{3}{8}" = 1'-0"$



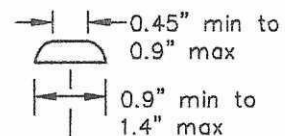
**ELEVATION A-A**

SCALE:  $\frac{3}{8}" = 1'-0"$

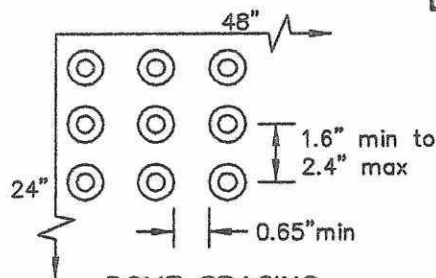


**PLAN**

SCALE:  $\frac{3}{8}" = 1'-0"$



**DOME SECTION**



**DOME SPACING**

**NOTES:**

1. CONCRETE SHALL BE CLASS "C".
2. FRONT EDGE OF H.C. RAMP SHALL HAVE INTEGRAL CURB AS SHOWN.
3. SUBBASE SHALL MEET REQUIREMENTS OF CDOT FORM 814A SECTION M.02.01 FOR GRADATION "B" MATERIAL.
4. RAMPS AND DETECTABLE WARNING PADS SHALL COMPLY WITH ALL ADA AND CDOT REQUIREMENTS.
5. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS.



Town of Wallingford  
DEPARTMENT OF ENGINEERING

**DETAIL SHEET**

**CONCRETE HANDICAPPED RAMP  
INSTALLATION DETAIL**

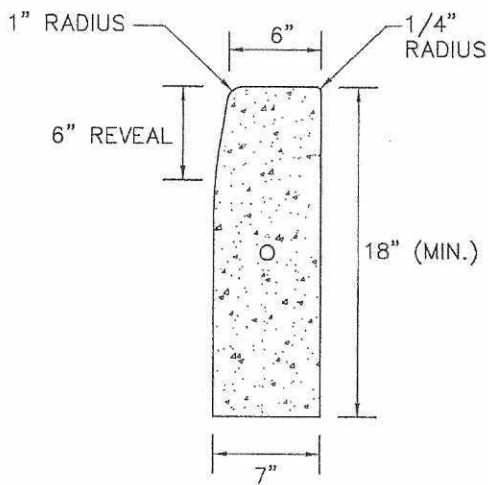
RECONSTRUCTION OF CONCRETE SIDEWALKS AND INCIDENTAL  
WORK AT VARIOUS LOCATIONS IN THE TOWN OF WALLINGFORD

SCALE: AS NOTED

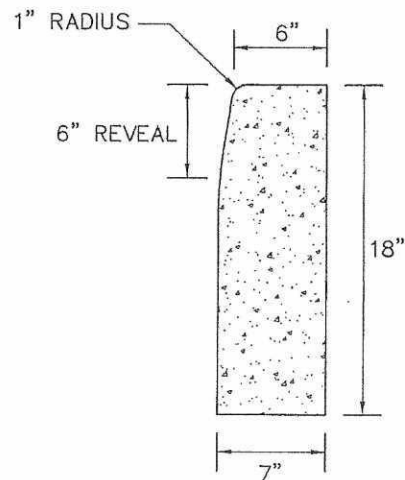
DATE: SEPT 2006

SHEET:

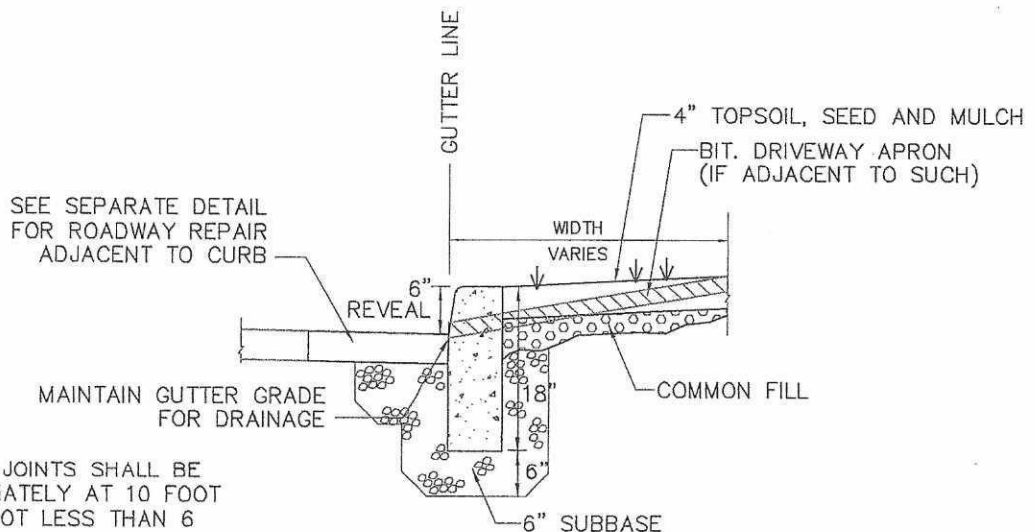
51



**PRE-CAST  
CONCRETE CURB SECTION**  
SCALE 1"=1'-0"



**CAST-IN-PLACE  
CONCRETE CURB SECTION**  
SCALE 1"=1'-0"



**CONCRETE CURB  
INSTALLATION DETAIL**  
SCALE  $\frac{1}{2}$ "=1'-0"

**NOTES:**

1. CONSTRUCTION JOINTS SHALL BE SPACED APPROXIMATELY AT 10 FOOT INTERVALS, BUT NOT LESS THAN 6 FOOT INTERVALS.
2. JOINTS SHALL MATCH THOSE OF ADJACENT SIDEWALK.
3. EXPANSION JOINTS SHALL BE SPACED AT 20 FOOT INTERVALS. USE 1/2" EXPANSION JOINT FILLER.
4. CAST-IN-PLACE CONCRETE SHALL BE CLASS "A". FORMS SHALL REMAIN IN PLACE FOR 24 HOURS.
5. PRE-CAST CURBS SHALL BE OF 6000 PSI CONCRETE AND REINFORCED WITH 2-#4 DEFORMED STEEL BARS.
6. SUBBASE MATERIAL SHALL CONFORM TO CDOT FORM 816 SECTION M.02.01 FOR GRADATION "B" MATERIAL.
7. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS.



*Town of Wallingford*  
DEPARTMENT OF ENGINEERING

**DETAIL SHEET**

**CONCRETE CURB DETAIL**

RECONSTRUCTION OF CONCRETE SIDEWALKS AND INCIDENTAL  
WORK AT VARIOUS LOCATIONS WALLINGFORD

SCALE: AS NOTED DATE: AUGUST 2015

SHEET: