



Department of Public Works

Invitation to Bid

Sidewalk replacement on Route 202

Litchfield, Connecticut

The Town of Litchfield is accepting bids for replacing the asphalt sidewalks along West St, Route 202 from Russell Street to Constitution Way. All bids must be submitted on forms and in accordance with specifications supplied by the Town of Litchfield, Public Works Department, 101 Russell Street, Litchfield CT. **Bids will be received at the Office of the First Selectman, 74 West Street, Litchfield, CT, 06759 until 1:00 p.m. on Friday, August 12, 2016 and will be opened and read publicly at that time in the Office of the First Selectman.** There is a non-refundable \$10 fee unless electronically downloaded from the Town of Litchfield web site www.townoflitchfield.org. **There is a Mandatory site walk on Friday July 29, 2016 at 9:00 am we will meet in the front parking lot at Stop & Shop.**

Instructions to Bidders

1. Intent

The intent of these specifications is to obtain a contractor to replace sections of sidewalk on West St, Route 202 from Russell Street to Constitution Way. The Contractor shall have adequate equipment, and materials for this project to insure completion by **Friday October 14th, 2016.**

All Bidders shall observe the following instruction and specifications:

2. General Provisions and Milestone Dates

Site Walk:	Friday, July 29, 2016 at 9:00 a.m.
Date of Final Questions:	Monday August 8, 2016 at 1:00 p.m.
Receipt Deadline & Opening:	Friday August 12 2016 at 1:00 p.m.
Place of Opening:	Office of First Selectman, 74 West Street, Litchfield, CT 06759
Tentative Award Date:	Board of Selectman's meeting Tuesday August 16, 2016
Period of Performance:	Wednesday August 17, 2016 to Friday October 14, 2016

Bid Return Envelope: Bidders shall submit bids in an envelope clearly marked, with the bid title and opening date to prevent a sealed bid from being opened prior to the opening date. Any bid not so marked and opened by the Town shall be rejected.

The following forms must be submitted:

- A. Bid Schedule
- B. Hold Harmless Agreement and Supplemental Agreement
- C. Completed Projects and References
- D. Non Collusion Form
- E. Non Discrimination Form

3. Mandatory Site Walk

A mandatory site walk for all bidders will be conducted along West Street, Route 202 Friday, July 29, 2016 at 9:00 a.m. We will all meet in the front of the Stop & Shop parking lot.

Note: This bid and contract will supersede any and all previous agreements for this work.

4. Proposal Questions

Any questions pertaining to the scope of the work or content or procedure for submitting proposals should be directed to Len Fasano, Facilities Manager by e-mail, to be received no later than Monday August 8, 2016 at 1:00 p.m. Any questions received after that date will not be answered. Contact information is as follows:

Len Fasano, Facilities Manager
101 Russell Street
Litchfield, CT 06759
(860) 605-7897
(860) 567-7578 fax
Lfasano@townoflitchfield.org

5. Basis of Award

It is intended this Contract shall be awarded to the Bidder that best meets the needs of the Town of Litchfield with respect to qualifications as referred to on the "*Qualification of Bidder*" page, contractor's submitted start date, and cost. Qualifications shall include the ability of the Contractor to complete all work within the stated time frame.

6. Notice of Award

The Town shall give notice of Acceptance of a bid to the successful bidder by mail to the Bidder's address stated in the bid. Individuals are invited to attend the Bid Opening, with official bid results pending notification of the successful bidder.

7. Award of Contract

The Town reserves the right to reject any and all bids for any reason the Town deems advisable, and to award contract or contracts to any Contractors bidding on the work, regardless of the amount of bid. Contract may be awarded by building to multiple bidders based on price and ability of individual bidders to complete the work in the time frame required.

8. Bid Security

A bid bond or certified check is not required for this bid.

9. Performance; Labor and Material Bond

A performance bond or certified check will be required for this bid.

10. Scope of Work Change

The Town reserves the right to change the scope of the project after the bid is awarded, without penalty to the Town. All changes in scope will be issued in writing by the Director of Public Works or his designee.

11. Substitution of Named Brands

Should brand names appear in this bid, before bidding on any item considered equal to or better than a named item, the Bidder must get written approval from the Director of Public Works.

12. Price, Discounts, and Payment

Prices bid shall not include any taxes, Local, State, or Federal, as the Town is not liable. In addition to the price bid, each Bidder may quote binding discounts, which will be considered when making the award.

13. Delays

Contract time delays for completion of work shall be authorized in writing by the Director of Public Works.

14. Assignment of Contract

Contractor shall not sublet, sell, transfer, assign, or dispose of contract or any portion thereon or of right, title, or interest therein of obligations thereunder, without written consent of the Town.

15. Acceptance of Subcontractor

Submission of name of Subcontractor in proposal shall be deemed to constitute an acceptance by Contractor, if awarded contract of bid, of such Subcontractor. Any alteration therein, after award of contract, shall be subject to the approval of the Town.

16. Basis of Payment

Payment for this work shall be at the lump sum bid for work completed and accepted, except as noted herein and shall include all equipment, materials, labor, and tools incidental to the completion of this work.

17. Payments for Extra Work

Written notice of claims for extra work shall be given by Contractor within ten (10) days after receipt of written instruction from the Town as approved by the Director of Public Works to proceed with extra work and also before any work is commenced, except in emergency endangering life or property. No claim shall be valid unless so made. In all cases, Contractor's itemized sheet showing all labor and material must be submitted to the Director of Public Works. Town order for extra work shall specify any extension of contract time and one of the following methods of payment:

- A. Unit Prices or combination of unit prices.
- B. A lump sum based on Contractor's estimate accepted by owner and approved by the Director of Public Works.
- C. Actual costs plus ten percent (10%) for overhead and profit.

18. Payment Requests, Retainage and Guarantee Period

Contractor must submit a payment request for payment once each month for work done and materials delivered and installed on the site. Each request for payment must be computed from work completed, less ten percent (10%) to be retained until expiration of the guarantee period, which is one (1) year from written acceptance of work.

19. Insurance

The contractor will file with the Town of Litchfield, the following evidence of insurance. Certificates must be on file with the Town before acceptance of Bid or work commences.

Workers Compensation

Coverage A: Statutory

Coverage B: Employers Liability:

Bodily injury by accident	\$ 100,000 per person
Bodily injury by disease	\$ 100,000 per person
Bodily injury	\$ 500,000 aggregate

Comprehensive Commercial Liability

Bodily injury; General Limit	\$ 1,000,000 aggregate
Products/Completed Operations	\$ 1,000,000 aggregate
Personal and Advertising Injury	\$ 1,000,000 aggregate

Each Occurrence	\$ 1,000,000 aggregate
Fire Damage Limit	\$ 1,000,000 aggregate
Medical Expenses	\$ 100,000 per person

Premises/Independent Contractors
Contractual/Completed Operations/Products
Contractual/Liability will be Broad Form
XCU (explosion/collapse/underground utilities)
Comprehensive Broad Form Liability endorsement or Equivalent
Broad Form property Damage Liability

Automobile Liability

Bodily Injury	\$1,000,000 per person
Aggregate	\$1,000,000 per person
Property Damage	\$1,000,000 per person

Coverage:

All owned/non owned/hired/borrowed
Contractual liability to be included

Contractors must name the Town of Litchfield as an additional named insured on all certificates. All policies will provide thirty (30) days' notice of cancellation as well as ten (10) days' notice of material change in the policies to the First Selectman's Office of the Town of Litchfield.

20. Environmental Health and Safety Compliance

The contractor must comply with all local, state and federal environmental health and safety regulations. The contractor must submit a Health and Safety Plan to the Director of Public Works prior to commencing the project.

21. Hold Harmless Agreement

The Contractor agrees to hold harmless the Town of Litchfield and its respective officers, agents, and employees from any loss, costs, damages, expenses, judgements, and liability whatsoever kind or nature howsoever the same may be caused resulting directly or indirectly by any act of omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable resulting in bodily injury including sickness and death, personal injury, or damage to property directly or indirectly, including the loss of use resulting therefrom as permitted by law. The Contractor will be required to sign the enclosed Hold Harmless Agreement prepared by the Town.

22. Supplemental Agreement

The Contractor named below is an independent contractor and neither the Contractor nor its employees nor the Contractor's Subcontractor(s) under any circumstances, will be considered servants or agents of the Town of Litchfield and the Town will be at no time legally responsible for any negligence or other wrong doing by the Contractor, its servants or agents or the Contractor's Subcontractor(s). The Town will not withhold from contract payments to the Contractor any Federal or State unemployment taxes, Federal or State Income Taxes, Social Security Tax, or any other amount for benefits to the Contractor. The lump sum or unit charges for service provided does not represent gross wages and further the Town will not provide the Contractor any insurance coverage or other benefits, including Worker's Compensation, normally provided by the Town to its employees. The Contractor will be required to sign the enclosed Supplemental Agreement prepared by the Town.

23 Length of Contract (Period of Performance)

Period of performance Wednesday August 17, 2016 to Friday October 14, 2016

Technical Specifications

1. Scope of Work

The intent of these specifications is to obtain a contractor to replace the asphalt sidewalk with concrete along West Street, Route 202, starting at Russell Street and ending at Constitution Way as per the set of drawings. The work will include the demolition and removal of the existing asphalt sidewalks, removing existing base material and installing new process material. The contractor shall have adequate licenses, insurance, equipment, materials and certifications to insure completion within eight (8) work weeks of the issuance of the Notice to Proceed. The contractor will complete all necessary work in accordance with the contract specifications. The contractor is responsible to obtain necessary permits. All work shall be performed using accepted materials and best construction practices, per DOT FHWA Sidewalk Design Guidelines and Existing Practices.

2. Scheduled Work

All work shall be performed under the direction and supervision of the Director of Public Works. Scheduled work will not commence until authorized by the Director of Public Works. All work schedules are to be verified by the Director of Public Works.

3. Unscheduled Work

All unscheduled work must be approved in writing, prior to any work being done, by the Director of Public Works.

6. Damage

The Contractor will be responsible for any loss or damage that may happen during installation and will make good any defects or faults that may occur. Reasonable care must be taken to prevent damage to surrounding structures.

Layout Specifications

- a. The removal of the existing asphalt sidewalk and base material.
- b. Preparing the area for a new sidewalk. Replace the existing base material with 6" (six inches) of new 1 ¼ process material provided by the Litchfield DPW. The new process stone shall be compacted to 95% compaction the new concrete will be poured 5" (five inches) thick constructed of class "F" concrete in accordance with Connecticut standard specifications article M.03.01. The sidewalk is to be reinforced with 6x6 W 1.4 WWF wire mesh. A ½" (one half inch) expansion joint shall be installed on max 7' (seven foot) centers in the sidewalk. Each expansion joint shall be constructed with a #4 rebar with a 5/8" (five eighths inch) I.D.
- a. Maximum slopes of adjoining gutters and road surfaces immediately adjacent to the sidewalk ramp or accessible route should not exceed 20:1.
- b. Care shall be taken to assure uniform grade on the ramp, free of sags and abrupt grade changes.
- c. Sidewalk ramps shall have a coarse broom finish transverse to the slope of the ramp. The surface along accessible routes shall be stable, firm and slip resistant in compliance with ADAAG section 4.5.
- d. Raised islands in marked crossings shall have sidewalk ramps at both sides and a level area at least 4' long between the ramps. If this cannot be achieved, the raised the raised island shall be cut through level with the roadway as shown in the plans or as directed by the engineer.
- e. Curbing within the limits of the new sidewalk ramp shall be constructed in conformance with the requirements of form 814.A sections 8.11 and 8.13.
- f. Handicap ramps conforming with Connecticut general statutes, sec. 7-118a, shall be incorporated in all proposed sidewalks at all street intersections, and at all other locations where the grade of a driveway or other facility takes precedence over the grade of the proposed sidewalk.
- g. Transition to full height curb.
- h. Install the edge of the detectable warning 6" from edge of road.
- i. To permit wheelchair wheels to roll between domes, align domes on a square grid.
- j. Cast-in-place detectable warning shall be federal color # 20109 (Brick red).

Bid Schedule

West Street, Ct. Route 202 Sidewalk Replacement

Town of Litchfield

Lump Sum Bid \$ _____

_____ U. S. Dollars

Construction Start Date _____

** If a discrepancy the written word will prevail.

The undersigned is familiar with the conditions surrounding this call for bids, is aware that the Town reserves the right to reject any and all bids, and is submitting this bid without collusion with any other person, individual, or corporation.

Bidder _____

By _____

(Signature)

(Title)

Name – Typed _____

Date _____

Address _____

Phone _____

Fax _____

Email _____



NON-COLLUSION AFFIDAVIT

(This affidavit must be signed and sworn to by the person signing bid)

AFFIDAVIT FOR CORPORATION BIDDER

STATE OF _____

COUNTRY OF _____

_____ Being first duly sworn, deposes and says:
(Persons Name)

That they are the _____ of the corporation who
(Official Title of Cooperate Officer or Agent)

Is the Bidder submitting the accompanying bid for Town Project, and that they, being duly authorized, signed this affidavit on behalf of said Bidder; and that such bid is genuine and not a sham or collusive or made in the interest or on behalf of any person not therein named; and that said Bidder has not directly or indirectly, induced or solicited any other Bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding and that said Bidder has not in any manner sought by collusion to secure said Bidder any advantage over any other Bidder; and that said Bidder has not otherwise taken any action in restraint of free competitive bidding in connection with the subject bid.

Signed and sworn to before me this _____ day of _____, 20__

_____ My Commission expires _____

Notary Public
(Seal)

(Signature of Cooperate Officer or Agent)



NON-COLLUSION AFFIDAVIT

(This affidavit must be signed and sworn to by the person signing bid)

AFFIDAVIT FOR INDIVIDUAL BIDDER

STATE OF _____

COUNTRY OF _____

_____ Being first duly sworn, deposes and says:
(Persons Name)

That they are the person who is the Bidder submitting the accompanying bid for Town Project, and that they, having read, understood, and agreed to all the terms and provisions thereof, signed this affidavit; and the accompanying bid; and that such bid is genuine and not a sham or collusive or made in the interest or on behalf of any person not therein named; and that said Bidder has not directly or indirectly, induced or solicited any other Bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding and that said Bidder has not in any manner sought by collusion to secure said Bidder any advantage over any other Bidder; and that said Bidder has not otherwise taken any action in restraint of free competitive bidding in connection with the subject bid.

Signed and sworn to before me this _____ day of _____, 20____

_____ My Commission expires _____

Notary Public
(Seal)

(Signature of named individual)



TOWN OF LITCHFIELD

NONDISCRIMINATION CERTIFICATION

Representation by Entity

Written representation that complies with the nondiscrimination agreements and warranties under the Connecticut General Statutes ss/ss 4a-60(a)(1) and 4a-60a(a)(1) as amended.

Instructions:

For use by an entity (corporation, limited liability company, or partnership) when entering into any contract type with the Town of Litchfield, regardless of contract value. Submit to the awarding agency prior to contract execution.

Representation of an Entity:

I, _____, _____, of _____,
Authorized Signatory Title Name of Entity

An entity duly formed and existing under the laws of _____,
Name State of Commonwealth

Represent that I am authorized to execute and deliver this representation on behalf of

_____ and that _____ has a
Name of Entity Name of Entity

Policy in place that complies with the nondiscrimination agreements and warranties of Connecticut General Statutes ss/ss 4a-60(a)(1) and 4a-60 (a) (1) as amended.

Authorized Signatory

Date

Printed Name



TOWN OF LITCHFIELD

NONDISCRIMINATION CERTIFICATION

Representation by Individual

Written representation that complies with the nondiscrimination agreements and warranties under the Connecticut General Statutes ss/ss 4a-60(a)(1) and 4a-60a(a)(1) as amended.

Instructions:

For use by an individual who is not an entity (corporation, limited liability company, or partnership) when entering into any contract type with the Town of Litchfield, regardless of contract value. Submit to the awarding agency prior to contract execution.

Representation of an Individual:

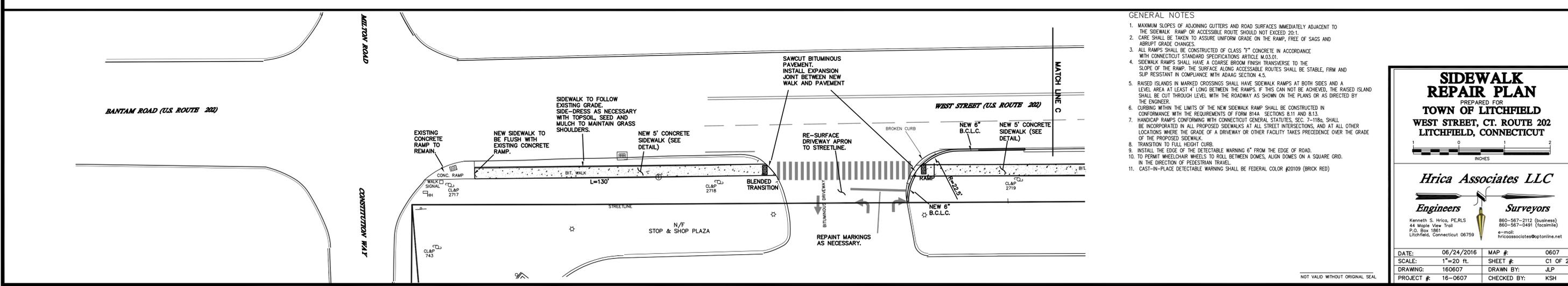
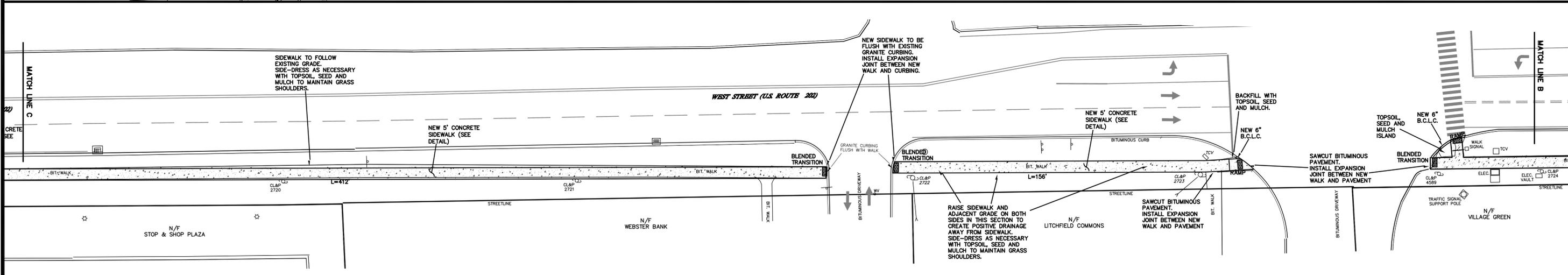
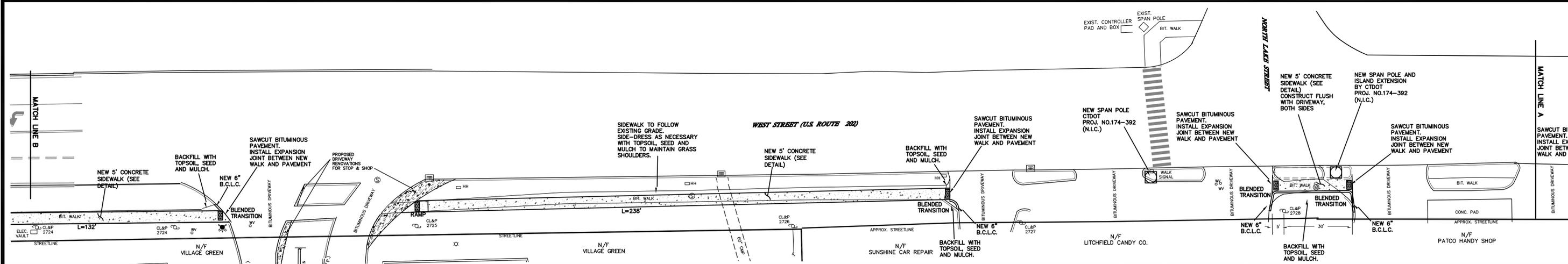
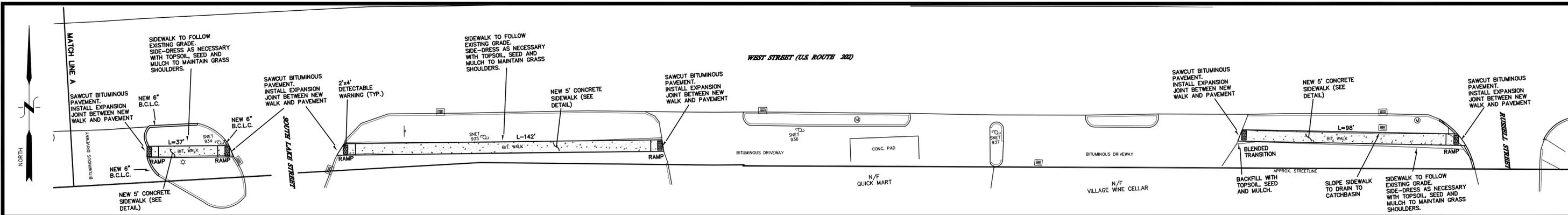
I, _____, of _____,
Signatory Business Address

Represent that I will comply with the nondiscrimination agreements and warranties of Connecticut General Statutes ss/ss 4a-60(a)(1) and 4a-60 (a) (1) as amended.

Signatory

Date

Printed Name



- GENERAL NOTES**
1. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP OR ACCESSIBLE ROUTE SHOULD NOT EXCEED 20:1.
 2. CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND ABRUPT GRADE CHANGES.
 3. ALL RAMP SHALL BE CONSTRUCTED OF CLASS "C" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS ARTICLE 4.5.10.
 4. SIDEWALK RAMP SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE ALONG ACCESSIBLE ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT IN COMPLIANCE WITH ADAAG SECTION 4.5.
 5. RAISED ISLANDS IN MARKED CROSSINGS SHALL HAVE SIDEWALK RAMP AT BOTH SIDES AND A LEVEL AREA AT LEAST 4' LONG BETWEEN THE RAMP. IF THIS CAN NOT BE ACHIEVED, THE RAISED ISLAND SHALL BE CUT THROUGH LEVEL WITH THE ROADWAY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
 6. CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF FORM 814A SECTIONS 8.11 AND 8.13.
 7. HANDICAP RAMP CONFORMING WITH CONNECTICUT GENERAL STATUTES, SEC. 7-119a, SHALL BE INCORPORATED IN ALL PROPOSED SIDEWALKS AT ALL STREET INTERSECTIONS, AND AT ALL OTHER LOCATIONS WHERE THE GRADE OF A DRIVEWAY OR OTHER FACILITY TAKES PRECEDENCE OVER THE GRADE OF THE PROPOSED SIDEWALK.
 8. TRANSITION TO FULL HEIGHT CURB.
 9. INSTALL THE EDGE OF THE DETECTABLE WARNING 6" FROM THE EDGE OF ROAD.
 10. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID, IN THE DIRECTION OF PEDESTRIAN TRAVEL.
 11. CAST-IN-PLACE DETECTABLE WARNING SHALL BE FEDERAL COLOR #20109 (BRICK RED).

SIDEWALK REPAIR PLAN

PREPARED FOR
TOWN OF LITCHFIELD
WEST STREET, CT. ROUTE 202
LITCHFIELD, CONNECTICUT

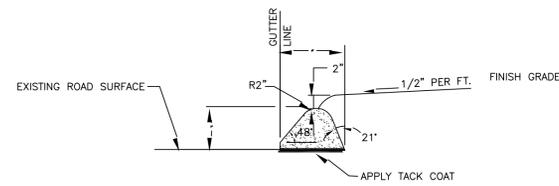
Hrica Associates LLC
Engineers **Surveyors**

Kenneth S. Hrica, P.E., R.L.S.
44 Maple View Trail
P.O. Box 1981
Litchfield, Connecticut 06759
e-mail: hricassociates@optonline.net

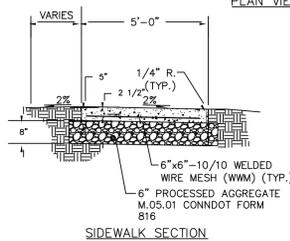
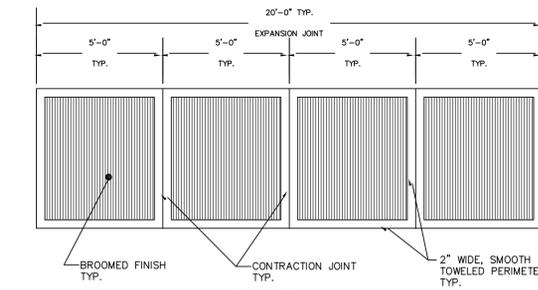
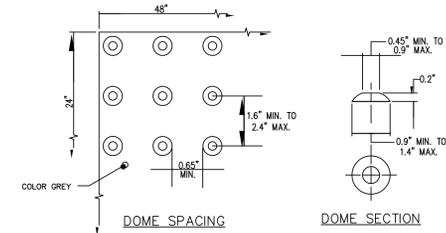
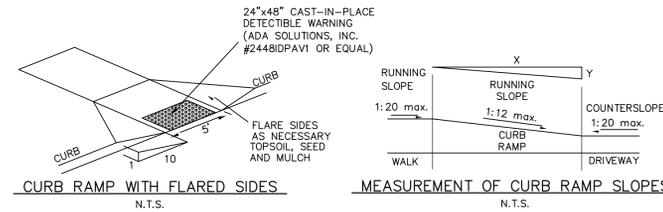
860-567-2112 (business)
860-567-0491 (toll-free)

DATE: 06/24/2016 MAP #: 0607
SCALE: 1"=20 ft. SHEET #: C1 OF 2
DRAWING: 160607 DRAWN BY: JLP
PROJECT #: 16-0607 CHECKED BY: KSH

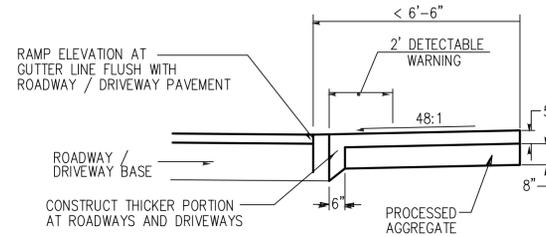
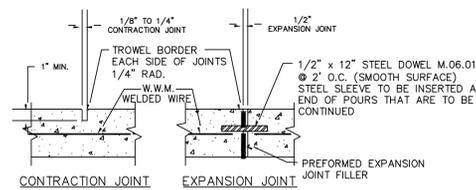
NOT VALID WITHOUT ORIGINAL SEAL



REPLACEMENT FOR BITUMINOUS CONCRETE LIP CURB
NOT TO SCALE



- NOTES:**
1. CLASS F 4000 PSI (28 DAYS) CONCRETE M.03.01 WITHIN 5% TO 7% ENTRAINED AIR CONNDOT STD. SPEC 9.21
 2. WALKS NOT TO EXCEED 5% MAX. SLOPE AND 2% CROSS SLOPE UNLESS OTHERWISE NOTED AS RAMP.
 3. EXPANSION JOINTS AASHTO M213 TO BE INSTALLED EVERY 20 FEET MAX.
 4. ALL CONCRETE WALKS ARE TO BE SEALED WITH "SALTGUARD" - A PRESICO CONCRETE SEALER OR APPROVED EQUAL AS DETAILED IN THE SPECIFICATIONS.



RAMP SECTION AT ROADWAYS / DRIVEWAYS

GENERAL NOTES

1. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP OR ACCESSIBLE ROUTE SHOULD NOT EXCEED 20:1.
2. CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND ABRUPT GRADE CHANGES.
3. ALL RAMP SHALL BE CONSTRUCTED OF CLASS "F" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS ARTICLE M.03.01.
4. SIDEWALK RAMP SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE ALONG ACCESSIBLE ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT IN COMPLIANCE WITH ADAAG SECTION 4.5.
5. RAISED ISLANDS IN MARKED CROSSINGS SHALL HAVE SIDEWALK RAMP AT BOTH SIDES AND A LEVEL AREA AT LEAST 4' LONG BETWEEN THE RAMP. IF THIS CAN NOT BE ACHIEVED, THE RAISED ISLAND SHALL BE CUT THROUGH LEVEL WITH THE ROADWAY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF FORM 814A SECTIONS 8.11 AND 8.13.
7. HANDICAP RAMP CONFORMING WITH CONNECTICUT GENERAL STATUTES, SEC. 7-118a, SHALL BE INCORPORATED IN ALL PROPOSED SIDEWALKS AT ALL STREET INTERSECTIONS, AND AT ALL OTHER LOCATIONS WHERE THE GRADE OF A DRIVEWAY OR OTHER FACILITY TAKES PRECEDENCE OVER THE GRADE OF THE PROPOSED SIDEWALK.
8. TRANSITION TO FULL HEIGHT CURB.
9. INSTALL THE EDGE OF THE DETECTABLE WARNING 6" FROM THE EDGE OF ROAD.
10. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID. IN THE DIRECTION OF PEDESTRIAN TRAVEL.
11. CAST-IN-PLACE DETECTABLE WARNING SHALL BE FEDERAL COLOR #20109 (BRICK RED)

SIDEWALK REPAIR DETAILS
PREPARED FOR
TOWN OF LITCHFIELD
WEST STREET, CT. ROUTE 202
LITCHFIELD, CONNECTICUT

Hrica Associates LLC
Engineers Surveyors
Kenneth S. Hrica, PE, RLS
44 Maple View Trail
P.O. Box 1981
Litchfield, Connecticut 06759
860-567-2112 (business)
860-567-0491 (toll-free)
e-mail: hricassoc@optonline.net

DATE:	06/24/2016	MAP #:	0607
SCALE:	1"=20 ft.	SHEET #:	C2
DRAWING:	160607	DRAWN BY:	JLP
PROJECT #:	16-0607	CHECKED BY:	KSH

NOT VALID WITHOUT ORIGINAL SEAL