



**TOWN OF STRATFORD
BID #2016-004**

**ADDENDUM #1
Issued 2/16/16**

REHAB OF CANAAN RD & LIGHT ST BRIDGES

Michael Bonnar, Purchasing Agent

REHABILITATION OF CANAAN ROAD AND LIGHT STREET BRIDGES
STRATFORD, CONNECTICUT
February 15, 2016

TO ALL BIDDERS:

All instructions contained in this addendum shall be reflected in the Bid and will be made part of the Contract Documents when the Contract is awarded. Sealed Bids are still due to be received by 3:00 PM on Wednesday, February 24, 2016 at Office of the Town Purchasing Department, Stratford Town Hall.

Addenda will be issued only to those contractors who have purchased the Contract Documents as referenced in the Invitation to Bid. It is the responsibility of contractors bidding the project to distribute copies of this addendum to all subcontractors, suppliers and other entities providing quotations.

The following items form this addendum:

1. Responses to questions posed received regarding the project at and since the pre-bid meeting.
(4 pages)
2. Agenda for mandatory pre-bid meeting held on February 10, 2016
(1 page)
3. Sign in sheet for mandatory pre-bid meeting held on February 10, 2016
(3 pages)
4. Sheets missing from plan set originally distributed by Digiprint (sheets 10 & 13)
(2 pages)
5. Plans showing original construction details for Canaan Road and Light Street bridges
(2 pages)

Responses to questions posed at the Pre-Bid Meeting:

Question-

Are multiple bonds required due to the two different projects?

Response-

Two bid bonds are required if a contractor is choosing to bid on both projects. If one contractor is awarded both projects, the Town may permit a single bond to cover both projects.

Question-

Are contractors required to bid both projects?

Response-

No, contractors can choose to bid one or both projects.

Question-

Are there details on how the existing bridge decks are connected to the existing abutments?

Response-

See attached plans for existing construction details.

Question-

Please explain what the specs refer to when it says that the contractor is to protect the stream bed.

Response-

The stream bed is concrete below the bridge decks. The contractor is required to protect the existing features to remain from damage during the demolition and construction process. The contractor is also required to protect the stream from contamination and siltation as a result of the construction.

Question-

Are plans and specifications available online?

Response-

Plans and specifications are available for purchase from Digiprint, which can be accessed from the Town's website. The plans and specs may be available for view online but they cannot be printed. Hard copies are for purchase through Digiprint.

Question-

Who is responsible for the gas main relocation?

Response-

The contractor is required to coordinate the utility relocation with the utilities. Town will initiate the process prior to bid due date.

Question-

Is the \$10,000 Allowance item included on the bid form to cover costs for utility relocation?

Response-

This item is to cover any direct fees charged by the Utility to the Town. The costs for relocation will be covered by the respective utilities. The contractor will be required to coordinate with the utilities and accommodate their work as part of the lump sum base bid. Costs for temporary support of the existing utility pole near the new catch basin on the Canaan Road project will be paid for out of this allowance. Such direct fees that will be paid for out of this allowance will be passed through to the Town without markup.

Question-

Is there an allowance for police traffic control?

Response-

Any required police will be paid for directly by the Town and not be passed through the Contractor. Refer to the Plans & Specifications as well as the following section 186-55 of the Town Code to describe how and when police oversight will be required. Canaan Road is considered a high-traffic road and will need police officers to be used as flagman when determined by the public works director. An excerpt from this section of the code is as follows:

Whenever work as described in § 186-55 above is being done on high-traffic roads, the Town of Stratford Public Works must be given 48 hours' notice before such work begins. Such notice must include details of work to be done, number of safety officers and duration of officers required, estimated time table of project, and the name, title, and phone number of contact person. Final decision as to number of officers, duration of officers or usage of appropriate traffic control signage is to be made by the Director of Public Works or his agent in conjunction with the Chief of Police prior to start of work. In the event field conditions change, any changes to number or duration of officers, or signage will need to be approved by the Director of Public Works or his agent. Further, the Stratford Police Department shall be first to be requested for such traffic duty; and only if the Police Department declines to provide such traffic officers may the permittee hire private traffic or safety officers.

Question-

Is there a DBE Requirement on this project?

Response-

No.

Question-

When are flaggers required instead of police?

Response-

Flaggers are required as specified in the Specifications. See above for information regarding police oversight.

Question-

Can you clarify whether cast in place or pre-cast option works?

Response-

The contractor has the option of using cast in place or pre-cast concrete for the new bridge decks. The contractor is allowed to use a combination of both on each of the two projects (i.e. one project can use both pre-cast and cast in place).

Question-

Is weekend work permitted?

Response-

Weekend work will be considered on a case by case basis. Permission for weekend work must also be secured from the Town Health Director as being in the interest of public safety. The Contractor should also provide a request to the Town Engineer to perform weekend work at least 72 hours prior to the proposed weekend work. Work will not be approved by that office if the Town cannot arrange inspection oversight. All work must be performed in accordance with the Town's noise ordinance, which includes the following:

Noise generated by any construction equipment which is operated during daytime hours, provided that operation of construction equipment during nighttime hours shall not exceed the maximum noise levels as specified in § 142-5.

The erection (including excavating), demolition, alteration or repair of any building, or the excavation of streets and highways, other than between the hours of 7:00 a.m. and 6:00 p.m. on weekdays, except in care of urgent necessity in the interest of public safety.

Daytime hours are the hours between 8:00 a.m. and 8:00 p.m., Monday morning through Friday evening, and the hours 8:00 a.m. to 10:00 p.m. on Saturday and the hours 9:00 a.m. to 8:00 p.m. on Sunday, with the Saturday and Sunday hours in effect on the day before and the day of federal and state holidays; provided, however, that the same shall mean the hours between 8:00 a.m. and 9:00 p.m., Monday morning through Friday evening, and the hours 8:00 a.m. to 10:00 p.m. on Saturday and the hours 9:00 a.m. to 9:00 p.m. on Sunday, with the Saturday and Sunday hours in effect on the day before and the day of federal and state holidays during daylight savings time.

Question-

How quickly will submittals be turned around after submission Town?

Response-

Submittals will be turned around as quickly as possible. We understand that fixed time line for the projects and lead time for items and will endeavor to turn them around quickly.

Question-

If pre-cast is selected, can a notice to proceed be delayed to allow for the pre-cast to be completed prior to the start of work?

Response-

This will be considered at the request of the selected contractor. There is some flexibility in the Light Street schedule that may allow for this.

Question-

If one contractor is awarded both projects, will the project timeline be 360 days?

Response-

No, the timeline for the two projects will run concurrently and independently.

Question-

Will the gas mains within the Canaan Road work area required relocation?

Response-

It is our understanding that these gas mains are located below the culvert.

Question-

Will the costs for relocation of the gas main be covered under the Allowance item included on the bid form?

Response-

No. See above.

Question-

When are questions due?

Response-

No later than 7 days prior to the bid due date.

Question-

How is traffic control handled?

Response-

There are staged construction plans included in the Bid package. Detours not identified on these plans will not be permitted.

Question-

What are the construction estimates for these projects?

Response-

The engineer's estimate for Canaan Road is approximately \$520,000 and the estimate for Light Street is approximately \$210,000.

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Fax:

Email:

PRE-BID MEETING SIGN-IN SHEET
Rehabilitation of Canaan Road and Light Street Bridges
STRATFORD, CONNECTICUT
10:00 AM, February 10, 2016

NAME

ORGANIZATION

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Guido Piccarozzi G.PIC & SONS
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Dahn Cassey Town of Stratford
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 Fax: _____
 Email: _____

NAME

ORGANIZATION

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Telephone:

Fax:

Email:

PRE-BID MEETING AGENDA
Rehabilitation of Canaan Road and Light Street Bridges
STRATFORD, CONNECTICUT

10:00 AM, February 10, 2016

I. INTRODUCTIONS

- A. Sign In Sheet
- B. Owner – Town of Stratford
- C. Engineer – Anchor Engineering Services, Inc.

II. GENERAL PROJECT INFORMATION

- A. Bid opening date, time, and location - 3:00 PM on Wednesday, February 24, 2016 at Office of the Town Purchasing Department, Stratford Town Hall.
- B. Bid Proposal – 2 Projects being bid. 1 lump sum bid for each project. Provisions for a potential deduction in cost should both projects be awarded to same bidder. In addition, several unit adjustments included – prices provided by contractor will apply to any they bid. Contractor do not have to bid on both projects.
- C. Contract Time - 210 Days for Canaan Road Project, 150 Days for Light Street Project. Concurrent timelines if one contractor awarded both projects.
- D. Liquidated Damages – 244 days, \$
- E. Performance & Payment Bonds
- F. Insurance Requirements – Listed in Supplementary Conditions
- G. Prevailing Wage Rates
- H. Schedule – Anticipate 3/28/16 NTP

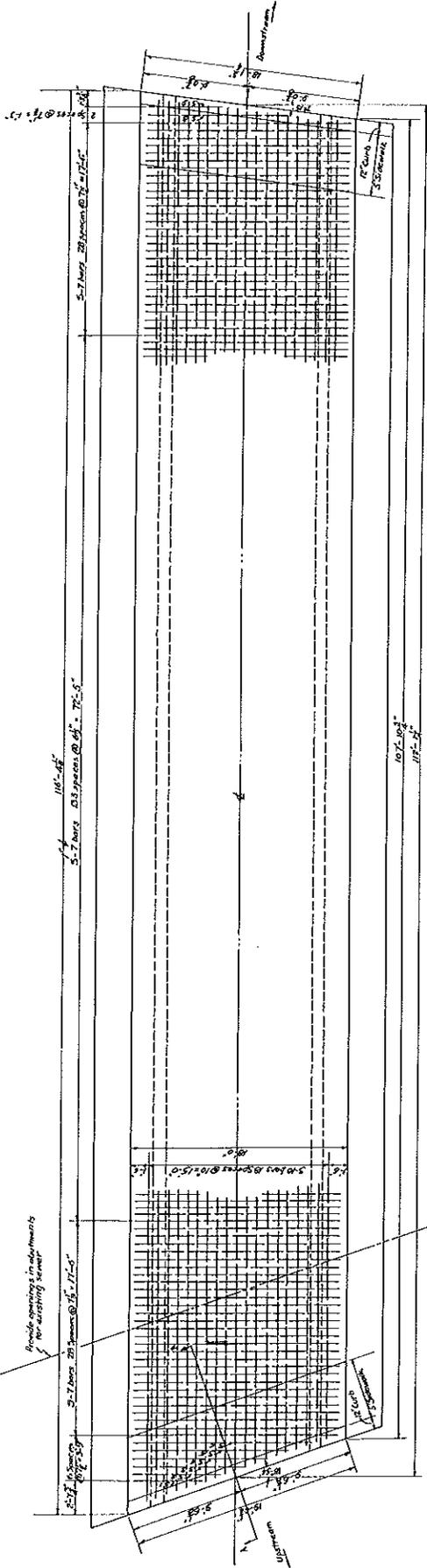
III. DETAILED PROJECT OVERVIEW

- A. Plans & Specifications
- B. Permits – *IWWC already obtained. Road opening permit will be required – fee waived.*
- C. Material Submittals

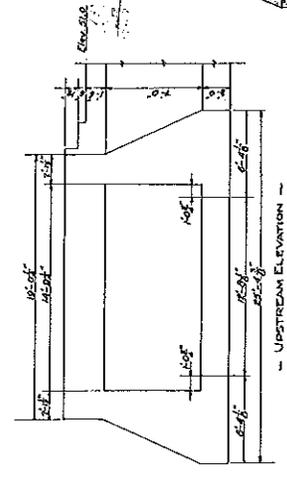
IV. QUESTIONS

V. PRE-BID MEETING FOLLOW-UP – ADDENDUM NO. 1

- A. Meeting Minutes Distribution
- B. Sign-In Sheet Distribution
- C. Clarifications

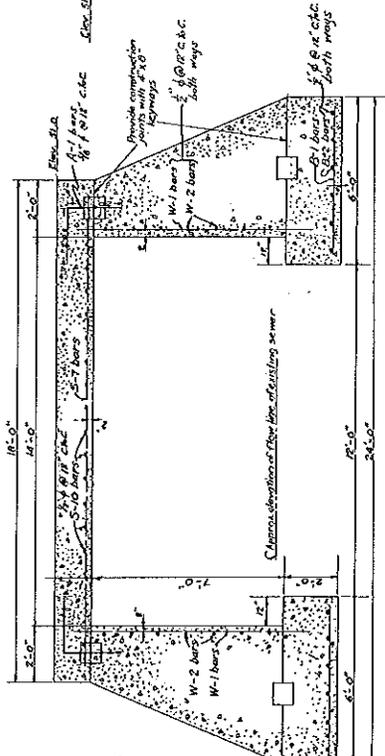


— PLAN SHOWING REINFORCING IN TOP SLAB —

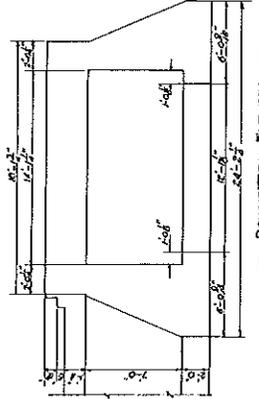


Bar	Dist.	Length	Area	Vol.
W-1	14'-0"	14'-0"	1.57	0.022
W-2	14'-0"	14'-0"	1.57	0.022
W-3	14'-0"	14'-0"	1.57	0.022
W-4	14'-0"	14'-0"	1.57	0.022
W-5	14'-0"	14'-0"	1.57	0.022
W-6	14'-0"	14'-0"	1.57	0.022
W-7	14'-0"	14'-0"	1.57	0.022
W-8	14'-0"	14'-0"	1.57	0.022
W-9	14'-0"	14'-0"	1.57	0.022
W-10	14'-0"	14'-0"	1.57	0.022
W-11	14'-0"	14'-0"	1.57	0.022
W-12	14'-0"	14'-0"	1.57	0.022
W-13	14'-0"	14'-0"	1.57	0.022
W-14	14'-0"	14'-0"	1.57	0.022
W-15	14'-0"	14'-0"	1.57	0.022
W-16	14'-0"	14'-0"	1.57	0.022
W-17	14'-0"	14'-0"	1.57	0.022
W-18	14'-0"	14'-0"	1.57	0.022
W-19	14'-0"	14'-0"	1.57	0.022
W-20	14'-0"	14'-0"	1.57	0.022
W-21	14'-0"	14'-0"	1.57	0.022
W-22	14'-0"	14'-0"	1.57	0.022
W-23	14'-0"	14'-0"	1.57	0.022
W-24	14'-0"	14'-0"	1.57	0.022
W-25	14'-0"	14'-0"	1.57	0.022
W-26	14'-0"	14'-0"	1.57	0.022
W-27	14'-0"	14'-0"	1.57	0.022
W-28	14'-0"	14'-0"	1.57	0.022
W-29	14'-0"	14'-0"	1.57	0.022
W-30	14'-0"	14'-0"	1.57	0.022
W-31	14'-0"	14'-0"	1.57	0.022
W-32	14'-0"	14'-0"	1.57	0.022
W-33	14'-0"	14'-0"	1.57	0.022
W-34	14'-0"	14'-0"	1.57	0.022
W-35	14'-0"	14'-0"	1.57	0.022
W-36	14'-0"	14'-0"	1.57	0.022
W-37	14'-0"	14'-0"	1.57	0.022
W-38	14'-0"	14'-0"	1.57	0.022
W-39	14'-0"	14'-0"	1.57	0.022
W-40	14'-0"	14'-0"	1.57	0.022
W-41	14'-0"	14'-0"	1.57	0.022
W-42	14'-0"	14'-0"	1.57	0.022
W-43	14'-0"	14'-0"	1.57	0.022
W-44	14'-0"	14'-0"	1.57	0.022
W-45	14'-0"	14'-0"	1.57	0.022
W-46	14'-0"	14'-0"	1.57	0.022
W-47	14'-0"	14'-0"	1.57	0.022
W-48	14'-0"	14'-0"	1.57	0.022
W-49	14'-0"	14'-0"	1.57	0.022
W-50	14'-0"	14'-0"	1.57	0.022

— UPSTREAM ELEVATION —



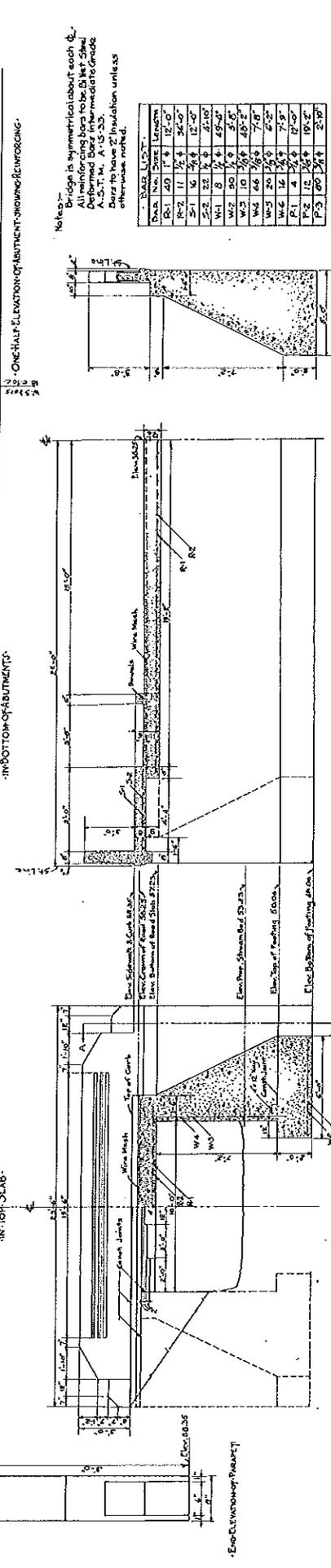
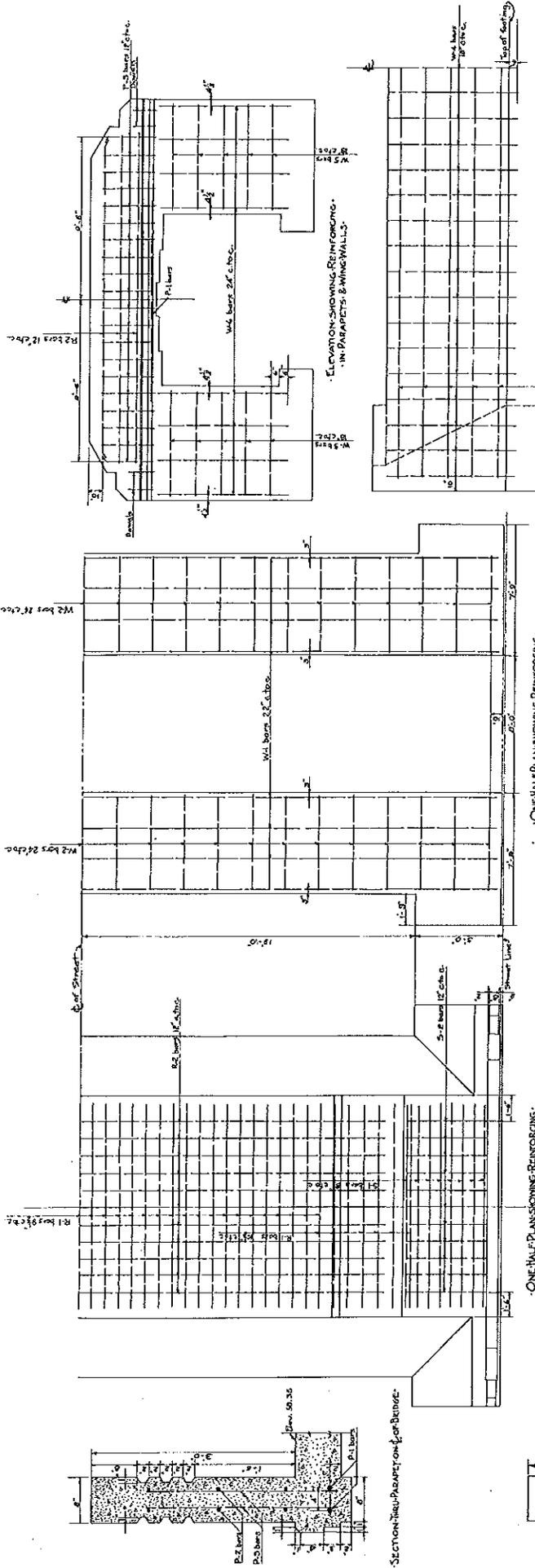
— CROSS SECTION —
Scale 1/2" = 1 foot.



— DOWNSTREAM ELEVATION —

BRUCES BROOK — STRATFORD CONN. —
CONCRETE BRIDGE AT CANAAN ROAD —
Scale 1/2" = 1 foot unless otherwise noted April 1940

TOWN OF STRATFORD, CT.
BUREAU OF ENGINEERING
File No. E.C. 32



Bar	Size	Length
W1	10	17'-0"
W2	11	17'-0"
W3	12	17'-0"
W4	13	17'-0"
W5	14	17'-0"
W6	15	17'-0"
W7	16	17'-0"
W8	17	17'-0"
W9	18	17'-0"
W10	19	17'-0"
W11	20	17'-0"
W12	21	17'-0"
W13	22	17'-0"
W14	23	17'-0"
W15	24	17'-0"
W16	25	17'-0"
W17	26	17'-0"
W18	27	17'-0"
W19	28	17'-0"
W20	29	17'-0"
W21	30	17'-0"
W22	31	17'-0"
W23	32	17'-0"
W24	33	17'-0"
W25	34	17'-0"
W26	35	17'-0"
W27	36	17'-0"
W28	37	17'-0"
W29	38	17'-0"
W30	39	17'-0"
W31	40	17'-0"
W32	41	17'-0"
W33	42	17'-0"
W34	43	17'-0"
W35	44	17'-0"
W36	45	17'-0"
W37	46	17'-0"
W38	47	17'-0"
W39	48	17'-0"
W40	49	17'-0"
W41	50	17'-0"
W42	51	17'-0"
W43	52	17'-0"
W44	53	17'-0"
W45	54	17'-0"
W46	55	17'-0"
W47	56	17'-0"
W48	57	17'-0"
W49	58	17'-0"
W50	59	17'-0"
W51	60	17'-0"
W52	61	17'-0"
W53	62	17'-0"
W54	63	17'-0"
W55	64	17'-0"
W56	65	17'-0"
W57	66	17'-0"
W58	67	17'-0"
W59	68	17'-0"
W60	69	17'-0"
W61	70	17'-0"
W62	71	17'-0"
W63	72	17'-0"
W64	73	17'-0"
W65	74	17'-0"
W66	75	17'-0"
W67	76	17'-0"
W68	77	17'-0"
W69	78	17'-0"
W70	79	17'-0"
W71	80	17'-0"
W72	81	17'-0"
W73	82	17'-0"
W74	83	17'-0"
W75	84	17'-0"
W76	85	17'-0"
W77	86	17'-0"
W78	87	17'-0"
W79	88	17'-0"
W80	89	17'-0"
W81	90	17'-0"
W82	91	17'-0"
W83	92	17'-0"
W84	93	17'-0"
W85	94	17'-0"
W86	95	17'-0"
W87	96	17'-0"
W88	97	17'-0"
W89	98	17'-0"
W90	99	17'-0"
W91	100	17'-0"

Notes:-
 Bridge is symmetrical about each Φ .
 All reinforcing bars to be 5/8" dia. steel.
 A-501 M. A-15 23.
 Bars to have 2' lap unless otherwise noted.

Scale: $\frac{1}{8} = 1/2$ = 1 foot

PROPOSED CONCRETE BRIDGE
 BRUCE BROOK AT LIGHT ST - STRATFORD CONN.
 October 1939

JOB. 06-19