CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, NOVEMBER 7, 2012

7 PM Room 209

THE FOLLOWING THREE ITEMS ARE SCHEDULED FOR PUBLIC HEARING: #314-12 HIS HONOR THE MAYOR requesting a water main be extended through a proposed easement from an existing water main in the public way portion of Boulder Road a distance of approximately 300' across the private way portion of BOULDER ROAD to an existing water main in DEDHAM STREET. [10/10/12 @ 11:11 AM] #355-12 NATIONAL GRID requesting a grant of location to install and maintain 110' ± of 4" gas main in WINSTON ROAD from the existing 4" gas main at 46 Winston Road westerly to 38 Winston Road. (Ward 5) 10/10/12 @ 1:47 PM] #356-12 NSTAR ELECTRIC petitioning for a grant of location to install 12,432' + of supplemental 8" diameter steel cooling circulation pipeline and a 4" conduit in the same trench in DEDHAM STREET from the Boston town line near the intersection of Spiers Road and Dedham Street to the intersection of Dedham, Winchester and Needham Streets. The project also includes the installation of eleven street rated hand-holes (3' x 3' x 3) in Dedham Street to facilitate the installation of fiber optic cable as shown on the plan and profile drawings. The pipeline and conduit will continue down Needham Street (state road) to the Elliot Street Substation. NStar is requesting the grant of location in order to address the need to provide additional electric transmission reliability and capacity to address current and future demand supply at the existing Elliot Street Substation #292 in Newton. (Ward 5 & 8) [10-18-12 @ 4:34 PM]

ITEMS SCHEDULED FOR DISCUSSION:

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

#302-12 <u>HIS HONOR THE MAYOR</u>, with the support of Ald. Rice, Crossley, Yates, Fischman, and Kalis, requesting authorization to execute a 99-year lease between the City of Newton and the Massachusetts Bay Transportation Authority (MBTA) for .97 miles of unused MBTA rail bed that runs parallel to Needham Street to create a multi-purpose recreational pathway. [09/24/12 @ 5:00 PM]

The location of this meeting is handicap accessible, and reasonable accommodations will be provided to persons requiring assistance. If you have a special accommodation need, please contact the Newton ADA Coordinator Trisha Guditz, 617-796-1156, via email at TGuditz@newtonma.gov or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting date.

Wednesday, October 17, 2012

Page 2

#99-12

ALD. LAREDO, ALBRIGHT, CROSSLEY & KALIS requesting a discussion with His Honor the Mayor regarding the creation of a long-range master plan (20-25 years) regarding the means, methods, timing, and coordination to address the City's complete infrastructure needs, including but not limited to school buildings, fire stations, other municipal buildings, streets, sidewalks, trees, playgrounds and other recreational facilities, water, stormwater, and sewer systems, and all other facilities and infrastructure identified in the city's recent capital assessment. The master plan should be comprised of specific plans from individual departments and at a minimum, the master plan should (a) identify those infrastructure needs and (b) present a phased plan, with identifiable funding sources for meeting those needs. [04-04-12 @ 10:30 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#319-12 <u>ALD. FULLER, LAPPIN AND SALVUCCI</u> requesting a discussion of the benefits and drawbacks of using a Construction Manager at Risk and the most effective ways of managing construction and controlling costs. [10/02/12 @ 10:57 AM]

The Committee will meet jointly with Programs & Services to discuss the following item: REFERRED TO PROGRAMS & SERV. AND PUBLIC FACILITIES COMMITTEES

#315-12 <u>ALD. FULLER, RICE AND GENTILE</u> of the Angier School Building Committee providing updates and discussion on the Angier School Building project as it develops through the site plan approval process. [10-02-12 @ 3:37PM]

ITEMS NOT SCHEDULED FOR DISCUSSION: REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#54-12(2) <u>PUBLIC FACILITIES COMMITTEE</u> proposing that Chapter 26, Section 71 (b)(1) & (2) and Section 73(c)(2) of the City of Newton Ordinances be amended by increasing the assessment minimum from five hundred dollars (\$500) to no more than two thousand dollars (\$2,000). [10/17/12]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#41-10(2) <u>COMMUNITY PRESERVATION COMMITTEE</u> requesting authorization to appropriate the sum of one hundred eighty thousand dollars (\$180,000) from the Community Preservation Fund for the purpose of providing supplemental funding for the Newton Community Farm Barn Rehabilitation Project.

REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

#322-12 <u>HIS HONOR THE MAYOR</u> submitting the FY14-FY18 Capital Improvement Program pursuant to section 5-3 of the Newton City Charter. [10/09/12 @ 2:38 PM]

Wednesday, October 17, 2012

Page 3

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#320-12 <u>ALD. SALVUCCI AND GENTILE</u> requesting a discussion with the Engineering Division of the Public Works Department regarding the billing and collecting of street opening permit fees. [09/28/12 @ 10:28 AM]

REFERRED TO PUB.FAC, ZONING&PLANNNING, PROG & SERV COMMITTEES

#316-12 <u>DEPARTMENT HEADS HAVENS, ZALEZNIK, LOJEK</u> requesting amendments to **Sec. 26-30. Licenses for cafe furniture on sidewalks.** to streamline the procedure allowing businesses to place café furniture on public sidewalks. [09/24/12 @3:17 PM]

REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

#257-12

RECODIFICATION COMMITTEE recommending (1) review of the Fees, Civil Fines/Non-Criminal Disposition contained in Chapter 17 LICENSING AND PERMITS GENERALLY and Chapter 20 CIVIL FINES/NON-CRIMINAL DISPOSITION CIVIL FINES to ensure they are in accordance with what is being charged and (2) review of the acceptance of G.L. c. 40 §22F, accepted on July 9, 2001, which allows certain municipal boards and officers to fix reasonable fees for the issuance of certain licenses, permits, or certificates.

REFERRED TO PROG & SERV, PUB. FAC., ZAP, AND FINANCE COMMITTEES

- #256-12 <u>ALD. HESS-MAHAN, SANGIOLO & SWISTON</u> proposing and ordinance promoting economic development and the mobile food truck industry in the City of Newton. [08/06/12 @4:46 PM]
- #246-12 <u>RECODIFICATION COMMITTEE</u> recommending Sec. 25-1, which requires a permit to create a trench, be reviewed to determine if a new section relative to excavation should be established to regulate unsafe excavation beyond the regulation of trenches, as the City Engineer has advised that all trenches are excavations, but not all excavations are trenches, which amendment would replace **Sec. 20-53. Excavations; protection; erection of barriers.**, which was deleted as part of recodification because it conflicted with Sec. 25-1.
- #245-12 <u>RECODIFICATION COMMITTEE</u> recommending that Chapter 11, RECYCLING AND TRASH as most recently amended by Ordinance Z-68 and Z-87, dated 6/21/10 and 5/16/11, respectively, be reviewed and be amended as necessary.
- #244-12 <u>LEO D. SULLIVAN</u> requesting an opportunity to make a presentation on a Community Choice Aggregation Program to lower the electric power rates for residents of Newton. 06/22/12 @ 1:36 PM

REFERRED TO PUBLIC FACILITIES AND PROGRAMS & SERVICES COMMITTEES

#231-12 <u>RECODIFICATION COMMITTEE</u> recommending that **Sec. 11-11. Permit to cart trash and/or recyclable materials.** be deleted as G.L.c.111 §31A authorizes the Health Department to require registration. for "garbage," which is addressed in Sec. 11-5.

Wednesday, October 17, 2012

Page 4

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #170-12 <u>ALD. SANGIOLO, BAKER, BLAZAR, JOHNSON, and YATES</u> requesting the creation of an ordinance to govern the naming of public assets of the City, including the interior and exterior features of public buildings, lands, and water bodies of the City, as well as any public facilities and equipment associated with them, all to serve the best interests of the City and to insure a worthy and enduring legacy for the City's physical facilities and spaces, including appropriately honoring historic events, people, and places. [05/29/12 @ 1:34 PM]
- #98-12 <u>ALD. SALVUCCI AND CICCONE</u> requesting an update on the new water meter installation project and information on how the meters and related equipment are functioning. [03-27-12 @ 9:06 AM]

REFERRED TO PROG. & SERV AND PUBLIC FACILITIES COMMITTEES

- #36-12 <u>ALD. CROSSLEY & FULLER</u> requesting Home Rule legislation or an ordinance to require inspections of private sewer lines and storm water drainage connections prior to settling a change in property ownership, to assure that private sewer lines are functioning properly and that there are no illegal storm water connections to the city sewer mains.
 - A) Sewer lines found to be compromised or of inferior construction would have to be repaired or replaced as a condition of sale;
 - B) Illegal connections would have to be removed, corrected, and re-inspected in accordance with current city ordinances and codes, as a condition of sale. [01/24/12 @ 8:07 AM]
- #418-11 <u>ALD. CROSSLEY, HESS-MAHAN, LINSKY AND SALVUCCI</u> requesting a report from the administration on the status of a strategy to meet the City's obligation as a Department of Energy Resources Green Community to reduce municipal energy consumption by 20% over five years, and how that strategy is incorporated into the capital improvement plan. [12/08/11 @ 4:09 PM]

REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEES

#413-11 <u>ALD. CICCONE, SALVUCCI, GENTILE & LENNON</u> updating the Public Facilities and Public Safety & Transportation Committees on the progress of renovations to the city's fire stations. [11-17-11 @11:07 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#383-11(4) <u>HIS HONOR THE MAYOR</u> recommending that Section 29-80 (b)(1) of the City of Newton Revised Ordinances, 2007 be amended by revising the stormwater rates as follows: single-family residences \$25 per year, two-family residences \$37.50 per year, and multi-family (3 units or more), commercial, industrial, and institutional properties (to include non-profits) would be charged at a rate of \$25 per Equivalent Residential Unit of 2,600 square feet of impervious surface on the property to take effect on July 1, 2012. [04-09-12 @ 2:39 PM]

Wednesday, October 17, 2012

Page 5

- #352-11 <u>ALD. JOHNSON & SCHNIPPER</u> requesting a discussion with the Utilities Department regarding the City of Newton's current water billing practices. [10/14/11 @ 2:31 PM]
- #172-11 <u>ALD. CROSSLEY, FULLER AND SCHNIPPER</u> requesting discussion with the Utilities Division of the Public Works Department regarding the identification of storm water inflow connections to the sewer system, so as to begin the process of systematically eliminating such illegal connections, including notifications to property owners, educational materials, requirements for corrective actions and technical and financial assistance that may be available from the City in order to facilitate removal of inflow connections. [05/26/11 @3:33 PM]
- #139-11

 ALD. LINSKY, DANBERG & SALVUCCI proposing that §26-71, 26-72 and 26-73, Sidewalk construction requested by owners, Materials for sidewalk construction, and New curbing installation, respectively, be amended to extend participation in the betterment program to property owners who voluntarily pay the residual 50% of the costs over time in addition to the 50% initial payment provided under the ordinance. [04-27-11 @9:38 AM]
- #138-11 <u>ALD. CROSSLEY AND SCHNIPPER</u> requesting a report from the Department of Public Works regarding the energy use and maintenance costs for the City's streetlights and gaslights and costs/payback associated with recommended energy efficiency measures. [04-21-11 9:08 AM]

REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEE

#41-11 <u>ALD. JOHNSON, LENNON AND DANBERG</u> requesting discussion of the elimination, except during snow emergencies, of the overnight parking ban which is in effect from November 15 through April 15. [01/18/11 @ 9:00 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#311-10(A) <u>HIS HONOR THE MAYOR</u> requesting an appropriation in the amount of three million three hundred thirty-five thousand dollars (\$3,035,000) from bonded indebtedness for the purpose of funding the FY 2011 Capital Improvement Plan projects as follows: [11/29/ 10 @ 3:23 PM]

Architectural Design and Engineering/Next Scheduled Fire Station \$400,000 A-2 - HELD 6-0 \$270,000 for final design bidding and construction admin on 12/08/10

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

#245-10 <u>ALD. SCHNIPPER AND SANGIOLO</u> requesting discussion with National Grid regarding the possible damage to trees as a result of gas leaks. [09/01/10 4:00 PM]

Wednesday, October 17, 2012

Page 6

- #244-10 <u>ALD. SALVUCCI</u> requesting discussion with the Utilities Director and the Public Works Commissioner regarding the possibility of installing second water meters for outside irrigation. [08/17/10 @12:18 PM]
- #223-10 <u>ALD. YATES & ALBRIGHT</u> requesting updates on the status of the reconstruction of the Needham/Newton Street corridor, which include details on the reconstruction funding, plans for the revitalization of the area, and plans for the implementation of transportation improvements. [07/15/10 @ 1:02 PM]
- #367-09 PUBLIC FACILITIES COMMITTEE requesting discussion with the Law Department on how to resolve the dispute with NStar regarding whose responsibility it is to repair the streetlight connection between the manhole and the base of the streetlight. [10/21/09 @ 9:00 PM]
- #175-09 <u>PUBLIC FACILITIES COMMITTEE</u> requesting monthly updates from the Department of Public Works on the Commonwealth Avenue project. [06-03-09 @ 10:30 PM]
- #253-07

 ALD. LINSKY ALBRIGHT, JOHNSON, HARNEY, SANGIOLO, SALVUCCI, MANSFIELD, BURG, SCHNIPPER requesting (1) a review as to how provisions of applicable ordinances, specifically 5-58, were implemented during the course of the Newton North project, and (2) consider proposed revisions of 5-58 including, but not limited to:
 - (a) timely provision of documentation by the public building department to the Board of Aldermen and Design Review Committee;
 - (b) establishment of liaison committees to facilitate communications and input from neighborhoods affected by projects subject to this ordinance;
 - (c) approval of final design plans by the Board of Aldermen of projects subject to this ordinance;
 - (d) oversight during the construction phase of projects subject to this ordinance by appropriate Board committee(s) both in respect to approval of change orders as well as design changes; and
 - (e) generation of a required record detailing the entire construction process by the public building department to guide present and future oversight of projects subject to this ordinance. [08/07/07 @ 3:12 PM]
 - (f) establishment of a committee to provide oversight for public building construction and renovation during all phases of planning, design and construction.

Respectfully submitted,

Anthony J. Salvucci, Chairman

City of Newton



Setti D. Warren Mayor

DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER 1000 Commonwealth Avenue Newton Centre, MA 02459-1449

October 9, 2012

To:

Mayor Setti D. Warren

From: David F. Turocy, Commissioner of Public Wor

Via:

Robert R. Rooney, Chief Operating officer

Re:

Request for Land Taking of Main Drain and Sewer Easement,

Private Way Portion of Boulder Road

For Connection (Looping) of Dead End Water Main

Public Works intends to connect the dead end portion of the existing water main in Boulder Road to an existing water main in Dedham Street. This connection is for the purpose of looping the water main and eliminating the dead end, thereby improving water quality in this neighborhood. See sketch attached.

Currently, the City has no permanent easement in the private way portion of Boulder Road. The easement is taken for the purpose of maintaining the water main. The easement may also be used for sewer and drain extensions at some time in the future, although none are proposed at this time.

Should you agree to take the permanent easement, please ask the City Clerk to place the docket of the Public Facilities Committee of the Board of Aldermen for their consideration at available meeting date. Engineering is currently preparing the easement plan.

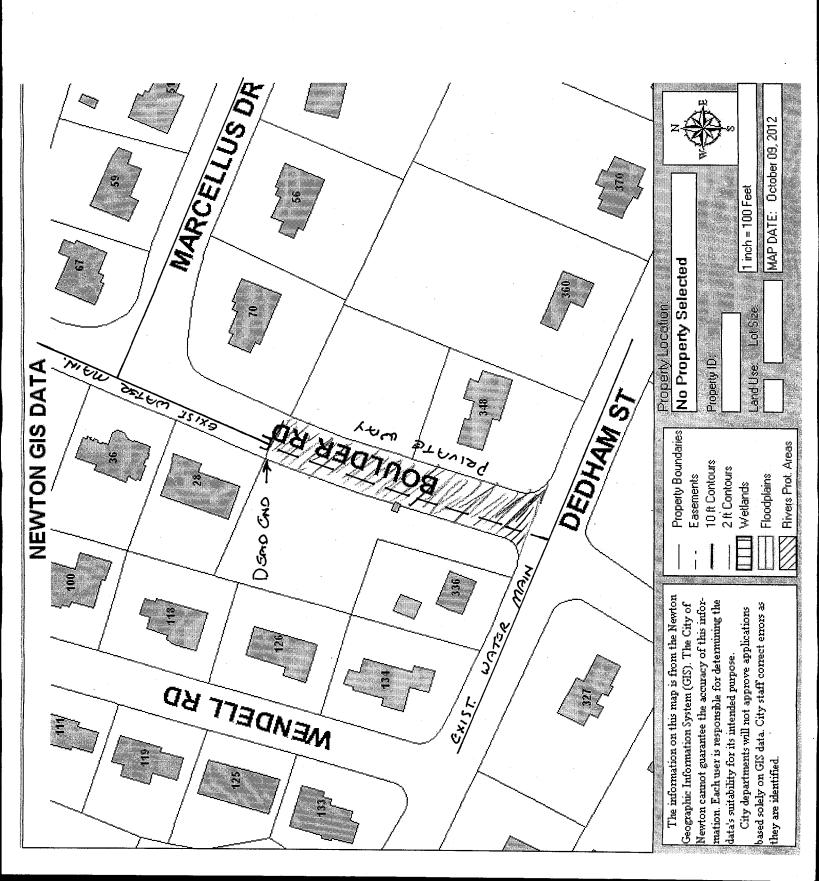
cc:

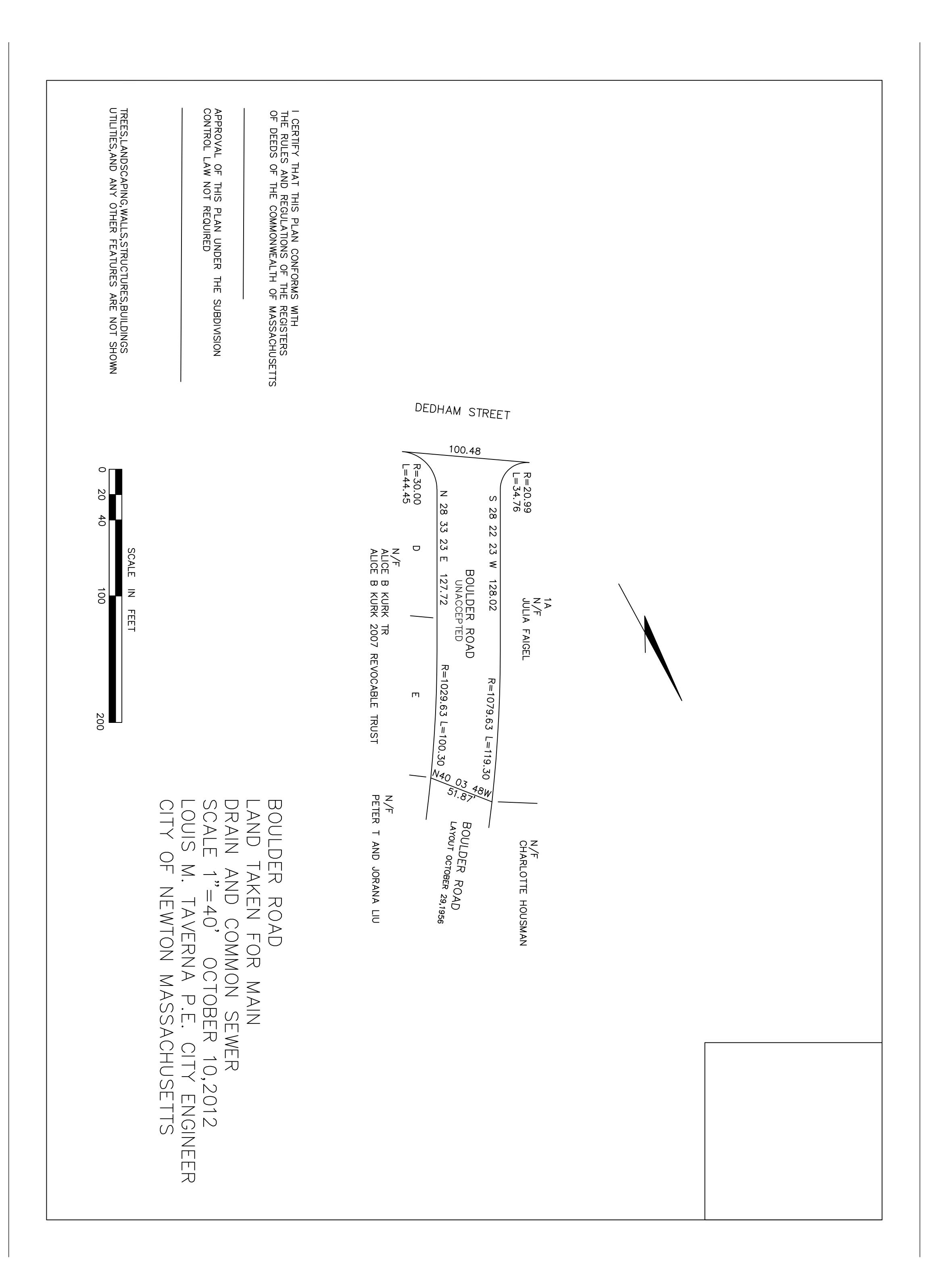
R. Waddick, Law Department

L. Taverna, City Engineer

F. Russell, Director of Utilities

Telephone: 617-796-1011 • Fax: 617-796-1050 • dturocy@newtonma.gov





CITY OF NEWTON MASSA CHUSETTS

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Public Works Department for a preliminary review before the applicant files the petition with the Board of Aldermen. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review. Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

- 1. Applicant submits completed Petition Form and required materials to Public Works Department
- 2. Public Works Department conducts preliminary review and gives written comments to the applicant
- 3. Petitioner files Petition Form with Clerk of the Board of Aldermen
- 4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
- 5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions my be directed to: Lou Taverna, City Engineer, 617-796-1020 Lou Taverna, City Engineer, 617-796-1020 ZO Z
Lou Taverna, City Engineer, 617-796-1026 Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213
1. IDENTIFICATION (Riease Typesor Print Clearity)
Company Name NATIONAL GRID
Address 40 SYLVAN RD
WALTHAM MA 02451
Phone Number 617-293-0480 Fax Number
react Person DENNIS REGAN Title PERMIT KEPKESEMAINE
Date 10-10-12
ations company, indicate how certified by the Department of Telecommunications and

NOF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, propos	ed time frame fo#3555512tion,
type of materials to be used, benefit provided to the City, project mitigation	plan as applicable, street
reconstruction plan including timetable for completion.	a Fort DAINGH
TO INSTALL AND MAINTAIN APPROXIMATELY IT GAS MAIN IN WINSTON RO NEWTON. F	ERM IME TO XISTING
4 INCHGAS MAIN AT HOUSE # 46 WE	STERLY TO.
HOUSE # 38 FOR A NEW GAS SERVICE	
B. Include or attach a sketch to provide a visual description of the project. If I Title of Plan 38 WINSTON RD NEW for MA Date of plan 1	plans are attached, provide:
07459	
TIL PUBLIC WORKS DEPARTMENT REVIEW	
Date received by Public Works Department	
Check One: Minor Project Major Project	Lateral
(Refer to City Engineer Standard Requirements for Plans for definition	n of minor and major project)
Plans Submitted: Certified Plot Plan Stamped Plans	
and the control of th	
DATE AND COMMENTS: 10/11/12 RECOMMEND RECOMMEND RECOMMEND RECOMMEND RECOMMEND RECOMMEND RECOMMEND	ATIONS: 16 to an efre as
1. Street opening permit regisived 3. Bitaninous con	Lot Ille To Selle A
2 Notify Engineering 48 hours 4 Bituminous conc	The Stevelle with concre
	shall be replaced intind or
	Nenton Specifications.
3. Police detail required grade to Lity of	protected from any damas
Au Permit FESS must BS PAID G. Traffic shall	
VEROR TO BEGINNING CONSTRUCTION. VERCOMMENDATION TO PUBLIC FACILITIES COM	MICITOR
L Tavema 10/11/12	
Commissioner, Public Works	10/11/12 Date
Commissioner, ruone or gras	·

City of Newton/ Board of Alderman:-

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways, and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 110 feet more or less of 4 inch gas main in Winston Rd, Newton.

From the exisiting 4 inch gas main at House # 46 Westerly to House # 38, for a new gas service.

and the second of the second o

DATE October 9, 2012

Dennis K. Regan Permit Representative

ORDER FOR GAS MAIN LOCATION

City of Newton/ Board of Alderman:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways, and places of the **City of Newton** substantially as described in the petition dated **October 9, 2012** attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

	rid shall comply with all applicable to the enjoyment of said loc		300	$\frac{1}{2}$
Dated this	day of	, 20	PH 1	
I hereby certify that the for the City of	regoing order was duly adopted		55 ± 20	्र <u>२</u> c
		BY		

RETURN ORIGINAL TO THE PERMIT SECTION
NATIONALGRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

Final Label Report

Winston

SBL	Owner	Number	Street	Unit
81051 0029	WANG DA ZHI	70	BURDEAN RD	311710111111111111111111111111111111111
81051 0042	SAGE WILLIAM & MARCI	59	LITTLEFIELD RD	
81051 0043	SEGAL MAX	75	LITTLEFIELD RD	
81051 0029A	BOVARNICK CHERYL	15	WINSTON RD	
81051 0022K	GOODSTEIN MARK K & SHERRI F	20	WINSTON RD	
81051 0047A	BAMEL JON	28 .	WINSTON RD	
81051 0022J	WILCOX SARAH W	30	WINSTON RD	
81051 0022H	EMANI SIRISHA & SLTARAM M	38	WINSTON RD	
81051 0022G	GORDON ANGELA & WILLIAM	46	WINSTON RD	
81051 0022F	RABB MICHAEL	54	WINSTON RD	
81051 0028A	GOYAL PREM & RAJ K	61	WINSTON RD	
81051 0022E	BOVARNICK JON & JILL D	62	WINSTON RD	
81051 0028	GORELIK LEONID	69	WINSTON RD	
81051 0022D	SCHNEIDER ARLYN B	70	WINSTON RD	• •
81051 0024	ALLABADI BABAK	77	WINSTON RD	
81051 0022C	GREENSTEIN ROSANNE	78	WINSTON RD	
81051 0024A	PILLAY SRINIVASAN S	83	WINSTON RD	
81051 0022B	ELBERT MICHAEL ARON & GALINA TR	86	WINSTON RD	
81051 0022	THEALL MATTHEW D & KATHY P	91	WINSTON RD	
81051 0022A	TURETSKY MARSHA K	94	WINSTON RD	

CITY OF NEWTON MASSACHUSETTS

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Board of Aldermen before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review. Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

- 1. Applicant submits completed Petition Form and required materials to the Board of Aldermen
- 2. Public Works Department conducts preliminary review and gives written comments to the applicant
- 3. Engineering Division files Petition Form with comments with the Clerk of the Board of Aldermen
- Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
- Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions my be directed to:

Lou Taverna, City Engineer, 617-796-1020 Shawna Sullivan, Clerk of the Board of Alder	men, 617-796-1213	David New1	2012 00	Ne W
I. IDENTIFICATION (Please Type or Print Clea	rly)	♀ ♪	1	o m
Company Name NSTAR Electric		Olson MA 0	8 PM	CITY (
Address One NSTAR Way		, CMC 2459	- <u>မ</u> ်	
Westwood, MA 02090		- 47	T .	····
Phone Number 781-441-8233	Fax Number	·		-
Signature Domenic J. Nicotera Person fyling application	Title Project Manager Date	2		

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

			TIC										

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

The NSTAR Cooling Circulation Pipeline Project will involve the installation of a supplemental 8 -inch diameter steel cooling circulation pipeline from the West Roxbury town line in Dedham Street near the intersection with Spiers Road through the intersection of Dedham Street and Winchester Street at Needham Street (a state road), a midpoint pipe manhole, 4-inch fiber optic conduit, and eleven conduit handholes. The pipe will be buried beneath pavement and generally parallel to the existing NSTAR 115kV lines (the 292-522 Line and 292-523 Line). Construction would start April 1, 2013 and be complete by November 1, 2013. The benefits of the project include increasing the cooling capacity of the existing pipe-type cable in Dedham Street thereby increasing the electric rating, supply capacity and reliability of this line and improving overall customer service.

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan "Installation of 292-CIR (pipe) between Date of plan October 16, 2012

Station 110-Baker St. and Station
292-Newton, Newton, MA"

III. PUBLIC WORKS DEPARTMENT REVI	${f EW}$ where the second substitute ${f EW}$
Date received by Public Works Department	
Check One: Minor Project Major Project	ect Lateral
(Refer to City Engineer Standard Requirements for	or Plans for definition of minor and major project)
Plans Submitted: Certified Plot Plan Stamped Plan	ans
DATE AND COMMENTS:	RECOMMENDATIONS:
SSE Commens ATTACHED	
Krus M Tuvens 11/2/12	
V. RECOMMENDATION TO PUBLIC FAC	ILITIES COMMITTEE:
Commissioner, Public Works	



One NSTAR Way, Westwood, MA 02090-9230

October 17, 2012

m wrman
Hall
nwealth Avenue
e, MA 02459

NSTAR Cooling Circulation Pipeline Project Baker Street Substation #110, West Roxbury to Elliot Street Substation #292,
Grant of Location Petition Dedham Street Nowton MA City of Newton Board of Alderman **Newton City Hall** 1000 Commonwealth Avenue Newton Centre, MA 02459

Subject:

Grant of Location Petition, Dedham Street, Newton, MA

Board of Alderman Clerk:

NSTAR Electric has an urgent need to provide additional electric transmission reliability and capacity to address current and future demand supply at the existing Elliot Street Substation #292 in Newton. To meet this need, NSTAR is proposing modifications to the existing NSTAR 115 kV pipe-type cable lines (the 292-522 Line and 292-523 Line) located between NSTAR's Baker Street Substation #110 (West Roxbury) to Elliot Street Substation #292 (Newton) buried within Baker Street and Dedham Street, respectively.

NSTAR is providing herein the project description, the proposed pipeline route location map, and 1:20 scale plan and profile drawings located in the City of Newton pursuant to its request for a Grant of Location (GOL).

Project Description

The NSTAR Cooling Circulation Pipeline Project (Project) will involve the installation of a supplemental 8-inch diameter steel cooling circulation pipeline between the Baker Street Substation #110 in Baker Street in West Roxbury and the Elliot Street Substation #292 in Dedham Street in Newton. The request for a GOL in Dedham Street includes installing 12,432 linear feet of 8-inch pipe from the West Roxbury town line in Dedham Street near the intersection with Spiers Road through the intersection of Dedham Street and Winchester Street at the Needham Street (a state road) intersection, and a midpoint pipe manhole. The steel pipeline will be buried beneath pavement and generally parallel to the existing NSTAR 115kV lines (the 292-522 Line and 292-523 Line) and connected to heat exchangers at the Baker Street Substation #110 and the Elliot Street Substation #292. The Project will also involve the installation of one 4-inch diameter PVC conduit in the same trench as the 8-inch steel pipe in Dedham Street between the intersection of Country Side Road and Winchester Street at the Needham Street (a state road) intersection. Specifically for the Grant of Location, the PVC conduit will be installed in Dedham Street from the utility Pole 117/44 (station 135+50) near the intersection of Country Side Road to the intersection of Dedham Street and Winchester Street and Needham Street (a state road). The PVC conduit will accommodate fiber optic communication cable. In this street segment, eleven street rated hand-holes (3 ft. x 3 ft. x 3



ft.) will also be installed to facilitate the installation of the fiber optic cable into the conduit as shown on the Plan and Profile drawings. The interconnection transition for the cable from below-ground to above-ground will be accomplished by installing a riser conduit to the existing distribution pole 117/44 on Dedham Street.

Project Benefits

The benefits of the Project include:

- Increasing the cooling capacity of the existing pipe-type cable in Dedham Street called the "Baker Street to Newton 115kV lines 292-522 and 292-523", thereby increasing the electric rating, supply capacity and reliability of this line; and,
- improving the ability of the 115kV transmission system to reliably supply the Elliot Street Substation #292 and minimize outages, and improve overall customer service.

Please contact me with any questions or comments on this Project. We look forward to receiving confirmation of the Board of Alderman Grant of Location public hearing date for this Project.

Sincerely,

Domenic Nicotera, Project Manager

NSTAR Electric Company

Enclosures:

Newton City Clerk
2012 OCT 18 PM 12: 57
David A. Olson, CMC
Newton, MA 032



PETITION OF NSTAR ELECTRIC COMPANY FOR LOCATION FOR CONDUITS AND MANHOLES

To the Board	of Aldermen of	the City of	<u>Newton</u>	Massachu	setts		
Respectfully transmission of elec transmission under		ing, heating o	r power, that i	t desires to c			
WHEREFOR the Board may by C a line of conduits ar manholes to be loca 10/16/12	nd manholes w ted substantia	your petitioner ith the necess lly as shown o	r permission t ary wires and	o construct, a cables therei de by SM C	and a locat n, said con C Consulta	ion for, duits a nt I	, such ind Dated
Dedham Street -	of Winchest	er Street a dis	n the Newton stance of abou proposed han	t 12,342 feet	– install pi	pes an	
Winchester Street -	At and wes		lham Street a	distance of 9	0 feet – ins	tall pip	es
		· · · ·			Day Ne	2012	Z
	NST	AR ELECTRIC	COMPANY		vid A. I	112 OCT 18	Newton (
		Villiam D. Len Bights and Per	nos, Superviso mits	Jem	MAN 2459	8 PM 12: 57	City Clerk
	,						
Dated this	<u>18th</u> of	October		12			
City of	Newton,	Ma	ssachusetts				
Received an	d filed		, 2012				

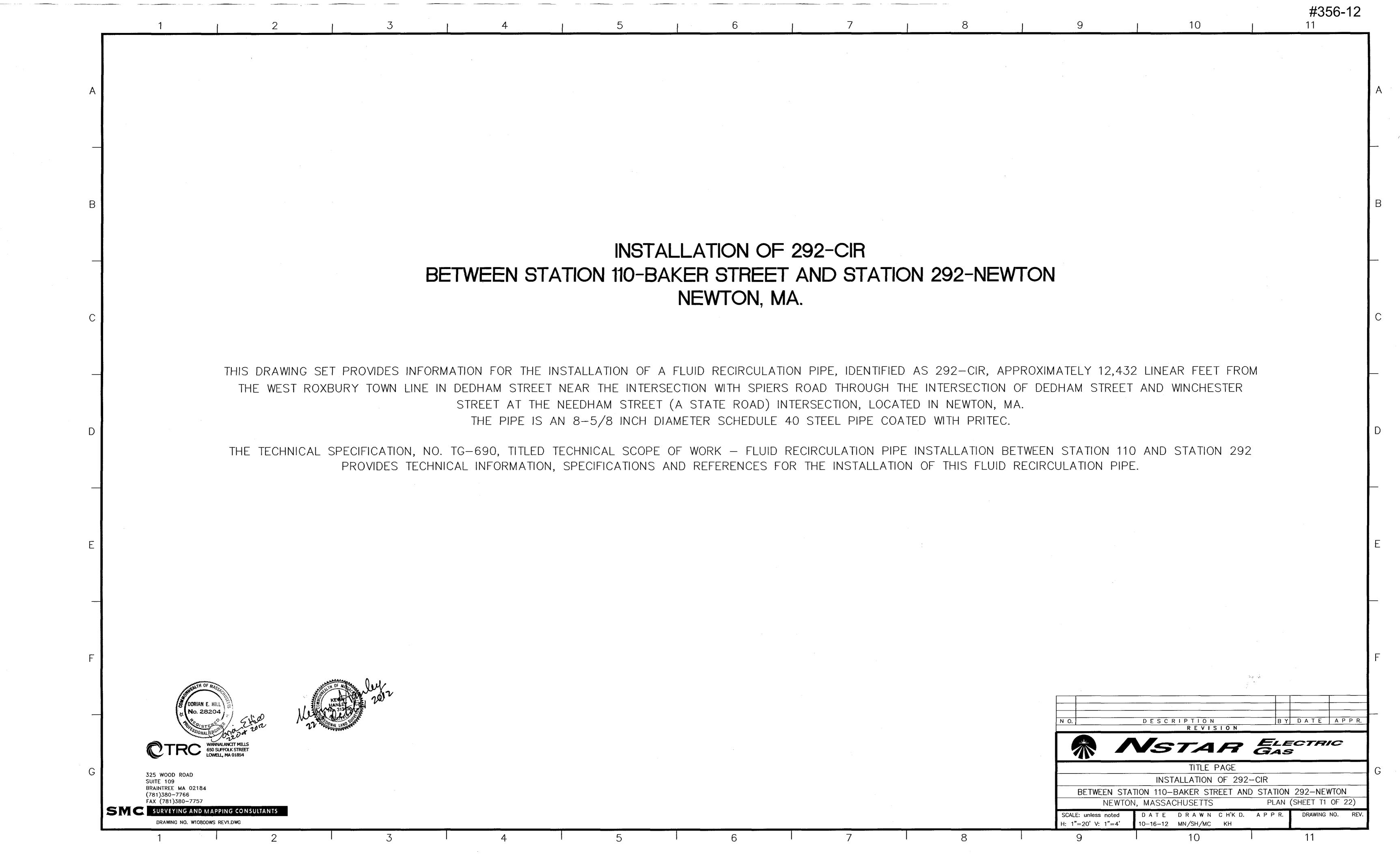
ORDER FOR LOCATION FOR CONDUITS AND MANHOLES #356-12

Massachusetts.

City of

Newton

In **Board of Aldermen** WHEREAS, NSTAR ELECTRIC COMPANY has petitioned for permission to construct a line for the transmission of electricity for lighting, heating, or power under the public way or ways of the City hereinafter specified, and notice has been given and a hearing held on said petition as provided by law. It is ORDERED that NSTAR ELECTRIC COMPANY be and hereby is granted permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City: Dedham Street -At and northwesterly from the Newton - Boston City Line to the beginning of Winchester Street a distance of about 12,342 feet install pipes and conduits and eleven (11) proposed hand holes and one proposed manhole At and westerly from Dedham Street a distance of about 90 feet -Winchester Street install pipes and conduits All construction work under this Order shall be in accordance with the following conditions: 1. Conduits and manholes shall be located as shown on a plan made by SMC Consultant Plan dated 10/16/12 2. Said Company shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes. 3. All work shall be done to satisfaction of the Board of Aldermen or such officer or officers as it may appoint to supervise the work. A True Record. Attest: City Clerk 2012 Approved ____ Mayor **CERTIFICATE** I hereby certify that the foregoing Order was adopted after due notice and bablic hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Terces) and any additions thereto or amendments thereof, to wit:--after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the City Clerk to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation and a public hearing held on the day of _____ 2012, at **Board of Aldermen** in the said City City Clerk **CERTIFICATE** I hereby certify that the foregoing are true copies of the Order of the **Board of Aldermen** of the City of **Newton** Massachusetts duly adopted on the , 2012 and recorded with the records of location Orders of said City. day of Book and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the same appear of record. Attest: Clerk of City of **Newton**, Massachusetts



TITLE/DESCRIPTION

SHEET NO.

D1

D2

D3

LEGEND

MBTA

7. ILL 1 110.	THEE DECORM HON	2 02	STORE DOORD	MOTI	MINDONOISETTO BRT TRANSPORTATION NOTIFICIAL
		O IP	IRON PIPE	CI	CAST IRON PIPE
T1	TITLE SHEET	\triangle	PK., NAIL, SPIKE	PL	PLASTIC PIPE
		EP/LP	ESCUTCHEON PIN IN LEAD PLUG	BS	BRUSHED STEEL PIPE
T2	TABLE OF CONTENTS, NOTES, LEGEND & REFERENCES	FND	FOUND	DI	DUCTILE IRON
KM	KEY MAP	(R)	RECORD	MWRA	MASSACHUSETTS WATER RESOURCES AUTHORITY
1	DEDHAM STREET (STA 59+80 TO STA 65+00)		TOWN LINE	CU	CONTINUATION UNKNOWN
ı	DEDHAM SIREET (STA 59+60 TO STA 65+60)		TREE LINE	o GG	GAS GATE
2	DEDHAM STREET (STA 65+00 TO STA 71+00)	œœ	HEDGE	○ TMH	TELEPHONE MANHOLE
3	DEDHAM STREET (STA 71+00 TO STA 77+00)	CLF	FENCE CHAIN LINK FENCE	○ EMH ○ SMH	ELECTRIC MANHOLE SEWER MANHOLE
	·	WRIF	WROUGHT IRON FENCE	o WG	WATER GATE
4	DEDHAM STREET (STA 77+00 TO STA 83+00)	BIT CONC	BITUMINOUS CONCRETE	φ "	HYDRANT
5	DEDHAM STREET (STA 83+00 TO STA 89+00)	GRAN	GRANITE		EXISTING 115 KILOVOLT ELECTRIC LINE PIPE TYPE
6	DEDHAM STREET (STA 89+00 TO STA 95+50)	● GP	GUARD POST (BOLLARD)	———PTC——	CABLE CONDUIT, NUMBER AND SIZE AS NOTED
O	· · · · · · · · · · · · · · · · · · ·	o FL	FLOOD LIGHT	CATV	CABLE TELEVISION LINE
7	DEDHAM STREET (STA 95+50 TO STA 101+50)	TRANSF	TRANSFORMER	D	DRAIN LINE
8	DEDHAM STREET (STA 101+50 TO STA 108+00)	o S	SIGN	———E———	ELECTRIC LINE
		o TS	TRAFFIC SIGNAL	G	GAS LINE
9	DEDHAM STREET (STA 108+00 TO STA 114+00)	o MAST	TRAFFIC SIGNAL/MAST ARM	S	SEWER LINE
10	DEDHAM STREET (STA 114+00 TO STA 120+00)	ARM	•	SG	TRAFFIC SIGNAL LINE
11	DEDHAM STREET (STA 120+00 TO STA 126+00)	TSCC	TRAFFIC SIGNAL CONTROL CABINET	T	TELEPHONE LINE
	·	· ■ FA	FIRE ALARM BOX	—————————————————————————————————————	WATER LINE
12	DEDHAM STREET (STA 126+00 TO STA 132+00)	□ HH	HANDHOLE GUY WIRE	U/G	MONITORING WELL
13	DEDHAM STREET (STA 132+00 TO STA 137+00)	-O- UP#	UTILITY POLE	ABAND	UNDERGROUND ABANDONED
		-O- UP/LP	UTILITY POLE/LIGHT POLE	EL	ELEVATION
14	DEDHAM STREET (STA 137+00 TO STA 144+00)	☆ LP	LIGHT POLE	DIA	DIAMETER
15	DEDHAM STREET (STA 144+00 TO STA 148+00)	🖄 LPB	LIGHT POLE BASE		8-5/8" DIAMETER SCHEDULE 40 STEEL
16	DEDHAM STREET (STA 148+00 TO STA 154+50)	(M)	MARKED IN FIELD	CIR	FLUID CIRCULATION PIPE COATED WITH PRITEC
	· · · · · · · · · · · · · · · · · · ·	○ DMH	DRAIN MANHOLE	CCM	CONCRETE WALK
17	DEDHAM STREET (STA 154+50 TO STA 160+50)	О□СВ	CATCH BASIN	BCW	BITUMINOUS CONCRETE WALK
18	DEDHAM STREET (STA 160+50 TO STA 164+00)	R	RIM	HE	HEAT EXCHANGER
		I .	INVERT	+100.0	SPOT ELEVATION
19	DEDHAM STREET (STA 164+00 TO STA 170+00)	NPV	NO PIPE VISIBLE	ESS.	DECIDUOUS
20	DEDHAM STREET (STA 170+00 TO STA 176+00)	TOS	TOP OF SILT		
21	DEDHAM STREET (STA 176+00 TO STA 182+00)	TOW	TOP OF WATER	**	EVERGREEN
	•	ALT	ALTERNATE ROUTE		
22	DEDHAM STREET (STA 182+00) TO NEEDHAM STREET (STA 186+00)	GC BCC	GRANITE CURB BITUMINOUS CONCRETE CURB		BUSH
D1	DETAIL SHEET WEST DOVELLEY & NEWTON 1 OF 2	500	DITOMINOUS CONCRETE CORD		

CC

EOP

SB

STONE BOUND

CONCRETE CURB

EDGE OF PAVEMENT

REFERENCES:

1. S-4366 BAKER STREET TO NEWTON HIGHLANDS PLAN AND PROFILE OF 115KV PIPE TYPE CABLE

2. BOSTON EDISON COMPANY
VETERANS OF FOREIGN WARS PARKWAY
WEST ROXBURY, MA
BRIGHTON TO BAKER STREET
115kV PIPE LINES
SCALE: 1"=40' DATE: 12/10/57
PLAN NO. S-4168

3. NATIONAL GRID GAS
BAKER STREET, WEST ROXBURY, MA
SHEET NO. WRO 415 & WRO 466
DEDHAM STREET, NEWTON, MA
SHEET NO. NEW 3130, NEW 3150,
DATED: 2/27/12

4. NSTAR ELECTRIC BAKER STREET, WEST ROXBURY, MA DEDHAM STREET, NEWTON, MA SCALE: 1"=40"

5. VERIZON
BAKER STREET, WEST ROXBURY, MA
DEDHAM STREET, NEWTON, MA
SCALE: 1"=40'
PLATS 118-1 TO 118-8 & 322

6. COMCAST BAKER STREET, WEST ROXBURY, MA DEDHAM STREET, NEWTON, MA DRAWING NO.S 362-525, 363-525, 364-524, 365-523, 365-524, 366-523, 367-522, 367-523 368-522, 369-521 & 369-522

7. MASSACHUSETTS WATER RESOURCES AUTHORITY UPPER NEPONSET VALLEY REPLACEMENT SEWER MWRA SEWER SECTION 685
SCALE: 1"=40' DATE: DECEMBER 2004
CONTRACT NO. 6191, ACCESSION NO. 225,761
DRAWING NO. C-13, SHEET 16 OF 47

8. MASSACHUSETTS WATER RESOURCES AUTHORITY UPPER NEPONSET VALLEY REPLACEMENT SEWER MWRA SEWER SECTIONS 685 AND 687 SCALE: 1"=40' DATE: DECEMBER 2004 CONTRACT NO. 6191, ACCESSION NO. 225,762 DRAWING NO. C-14, SHEET 17 OF 47

9. MASSACHUSETTS WATER RESOURCES AUTHORITY WATER TRANSMISSION MAINS SECTIONS 95 & 100 SECTION 100-PLAN AND PROFILE OF WATER MAIN STA 105+75 TO 113+05 BROOKLINE STREET, NEWTON SCALE: 1"=40' DATE: JUNE 1997 CONTRACT NO. 6108 DRAWING NO. P-21, SHEET 24 OF 50

10. COMMONWEALTH OF MASSACHUSETTS
METROPOLITAN DISTRICT COMMISSION
PARK ENGINEERING DIVISION
CHANGES TO TRAFFIC SIGNAL SYSTEM
VETERANS OF FOREIGN WARS PARKWAY,
BAKER & GLENHAM STREET, WEST ROXBURY
SCALE: 1"=20' DATE: 11/21/74
ACCESSION NO. 48864, PLAN NO. L-1

10

11. COMMONWEALTH OF MASSACHUSETTS METROPOLITAN DISTRICT COMMISSION ENGINEERING DIVISION VETERANS OF FOREIGN WARS PARKWAY, BOSTON — BROOKLINE ROADWAY REHABILITATION PROJECT SCALE: 1"=20" DATE: 12/31/86 CONTRACT NO. P79—0596—CIA ACCESSION NO. 50493

12. BOSTON WATER AND SEWER COMMISSION DEDHAM STREET, NEWTON, MA PLAN NO.S:

N74-34272 N53-16382 DATE: JULY 24, 1919 N77-33572

13. CITY OF NEWTON
PLAN AND PROFILE SHOWING SEWER AND SEWER
ASSESSMENT
DEDHAM STREET

S-51 27288 DATE: DECEMBER 11, 1939

S-51 27289 DATE: DECEMBER 11, 1939 S-52 29739 DATE: NOVEMBER 4, 1946 S-52 30248 DATE: DECEMBER 22, 1947 S-52 30280 DATE: DECEMBER 22, 1947 S-52 31184 DATE: JULY 17, 1950 S-52 31185 DATE: JULY 17, 1950 S-52 31186 DATE: JULY 17, 1950 S-52 31187 DATE: JULY 17, 1950

S-53 31751 DATE: AUGUST 13, 1951

14. CITY OF NEWTON
PLAN AND PROFILE OF DRAIN
DEDHAM STREET

PLAN NO.S:

PLAN NO.S: P-25 22683 DATE: 1927 N-59 21442 DATE: NOVEMBER 17, 1928 P-26 28007 DATE: 1937

P-26 28941 DATE: 1940 N-75 30818 DATE: FEBRUARY 24, 1949

15. PROJECT SPECIFICATIONS TG-690

NOTES:

1. THIS PLAN DEPICTS SELECTED TOPOGRAPHIC FEATURES TAKEN FROM THE CITY OF BOSTON GEOGRAPHIC INFORMATION SYSTEM DATABASE AND CITY OF NEWTON GEOGRAPHIC INFORMATION SYSTEM DATABASE LOCATED BY ON—THE—GROUND INSTRUMENT SURVEY MADE BETWEEN JANUARY 1 AND MARCH 4, 2012.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

2. COORDINATES, IF SHOWN, ARE IN U.S. SURVEY FEET AND ARE IN THE MASSACHUSETTS COORDINATE SYSTEM, MAINLAND ZONE, REFERENCED TO THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT (NAD 83/96), AS DETERMINED BY SMC'S PROJECT NETWORK OF OBSERVATIONS OF THE KEYNET GPS VIRTUAL REFERENCE SYSTEM (VRS) USING TRIMBLE GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) RECEIVERS AND TOTAL STATION TRAVERSING.

3. ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), AS DETERMINED BY SMC'S G.P.S. OBSERVATIONS USING THE KEYNET GPS VIRTUAL REFERENCE STATION SYSTEM (VRS) AND ARE APPROXIMATE ONLY.

4. SUBSURFACE UTILITY LINES AND FEATURES, AS SHOWN HEREON, WERE COMPILED FROM FIELD EVIDENCE AND/OR AVAILABLE RECORD INFORMATION OBTAINED FROM PUBLIC AND PRIVATE UTILITY PROVIDERS, AND THEIR LOCATIONS ARE ONLY APPROXIMATE. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD.

5. SMC ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE DESIGNING/INSTALLING FUTURE CONNECTIONS OR LINES, THE APPROPRIATE UTILITIES MUST BE CONSULTED. BEFORE CONSTRUCTION, ALL UTILITIES, PUBLIC AND PRIVATE, MUST BE NOTIFIED (SEE MASSACHUSETTS GENERAL LAWS, CHAPTER 82 SECTION 40). CALL "DIG SAFE" 1–888–DIG-SAFE. (888–344–7233).

B DORIAN E. HILL No. 28204

WANNALANCI PILLS
650 SUFFOLK STREET
LOWELL, MA 01854

DETAIL SHEET WEST ROXBURY & NEWTON 1 OF 2

DETAIL SHEET WEST ROXBURY & NEWTON 2 OF 2

DETAIL SHEET NEWTON

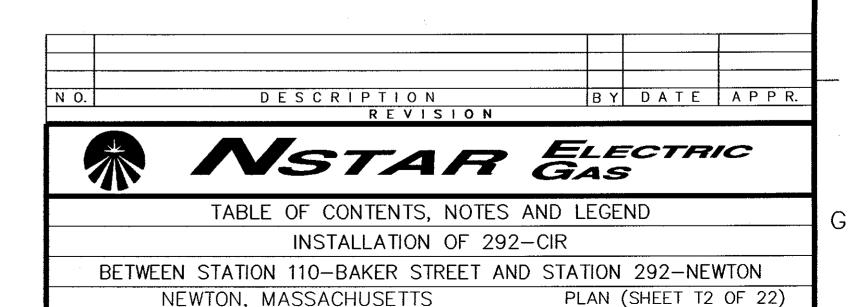
325 WOOD ROAD SUITE 109 BRAINTREE MA 02184 (781)380-7766 FAX (781)380-7757

SMC SURVEYING AND MAPPING CONSULTANTS
DRAWING NO. W10800WS REV1.DWG

REMAIN AWARE OF MINIM	0 VAC AND 125 VDC. UM APPROACH DISTANCES ID ISOLATE ACCORDINGLY	
Nominal voltage in kilovolts	Distance: Phase to ground	_
0.05 to 1.0	Avoid contact	QTY
1.1 to 15.0	2'-1" (0.64m)	\vdash
15.1 to 36.0	2'-4" (0.72m)	
36.1 to 46.0	2'-7" (0.77m)	
46.1 to 72.5	3'-0" (0.90m)	
72.6 to 121	3'-2" (0.95m)	
138 to 145	3'-7" (1.09m)	
161 to 169	4'-0" (1.22m)	
230 to 242	5'-3" (1.59m)	
345 to 362	8'-6" (2.59m)	
500 to 550	11'-3" (3.42m)	
764 to 800	14'-11" (4.53m)	

THIS PROJECT INVOLVES WORK ON EQUIPMENT THAT IS OPERATING AT VOLTAGES BETWEEN

	BILL OF MATERIAL										
QTY	ITEM	DESCRIPTION	MANUFACTURER	CAT ID							
		8 5/8" DIAMETER SCHEDULE 40 STEL PIPE W/ PRITECH									
		PIPE CHILL RINGS									
		TBD GATE VALVES									
		TBD									
十		TBO									



DATE DRAWN CH'KD. APPR.

3

5

6

8

9

d: 1"=20' V: 1"=4'

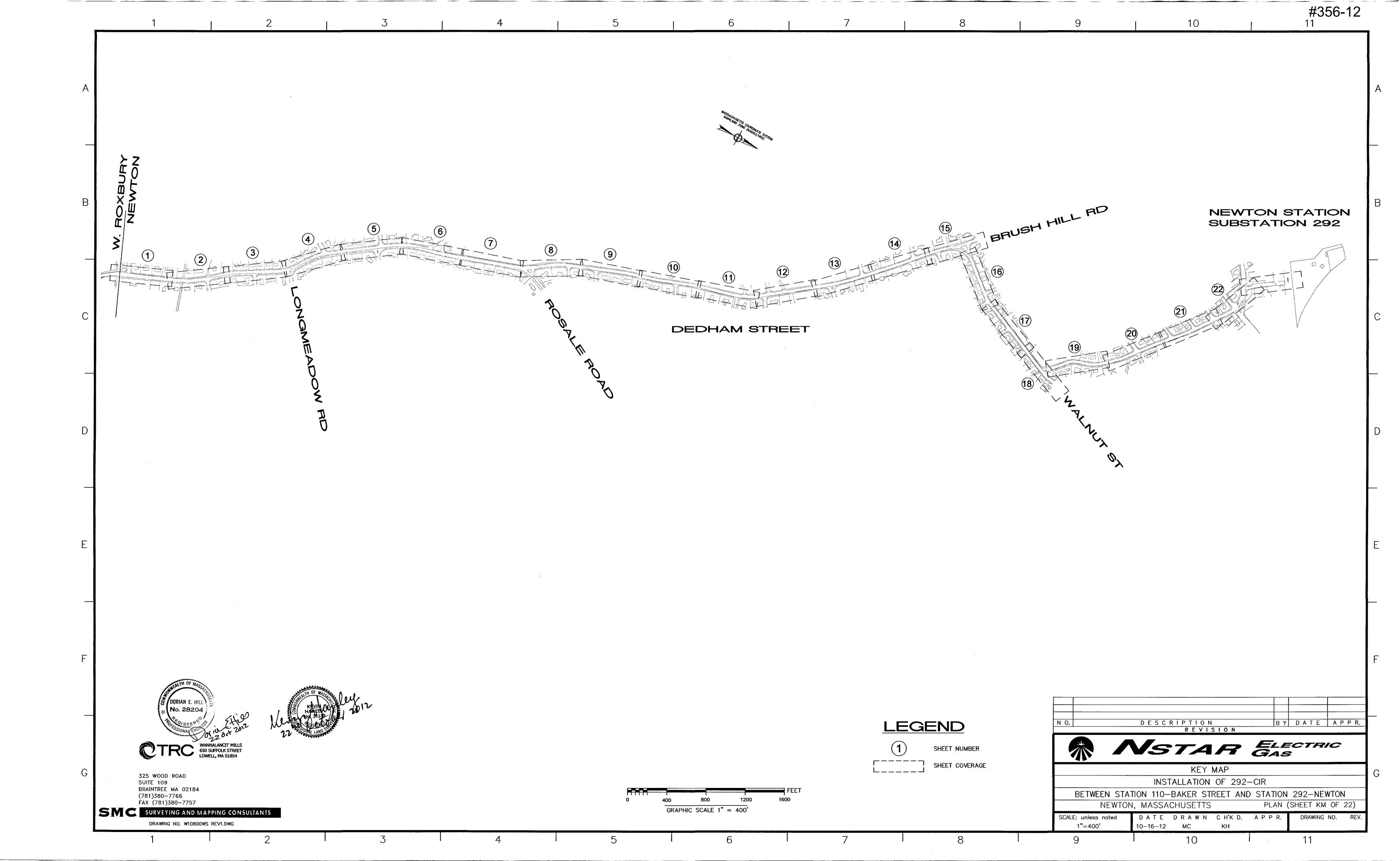
10

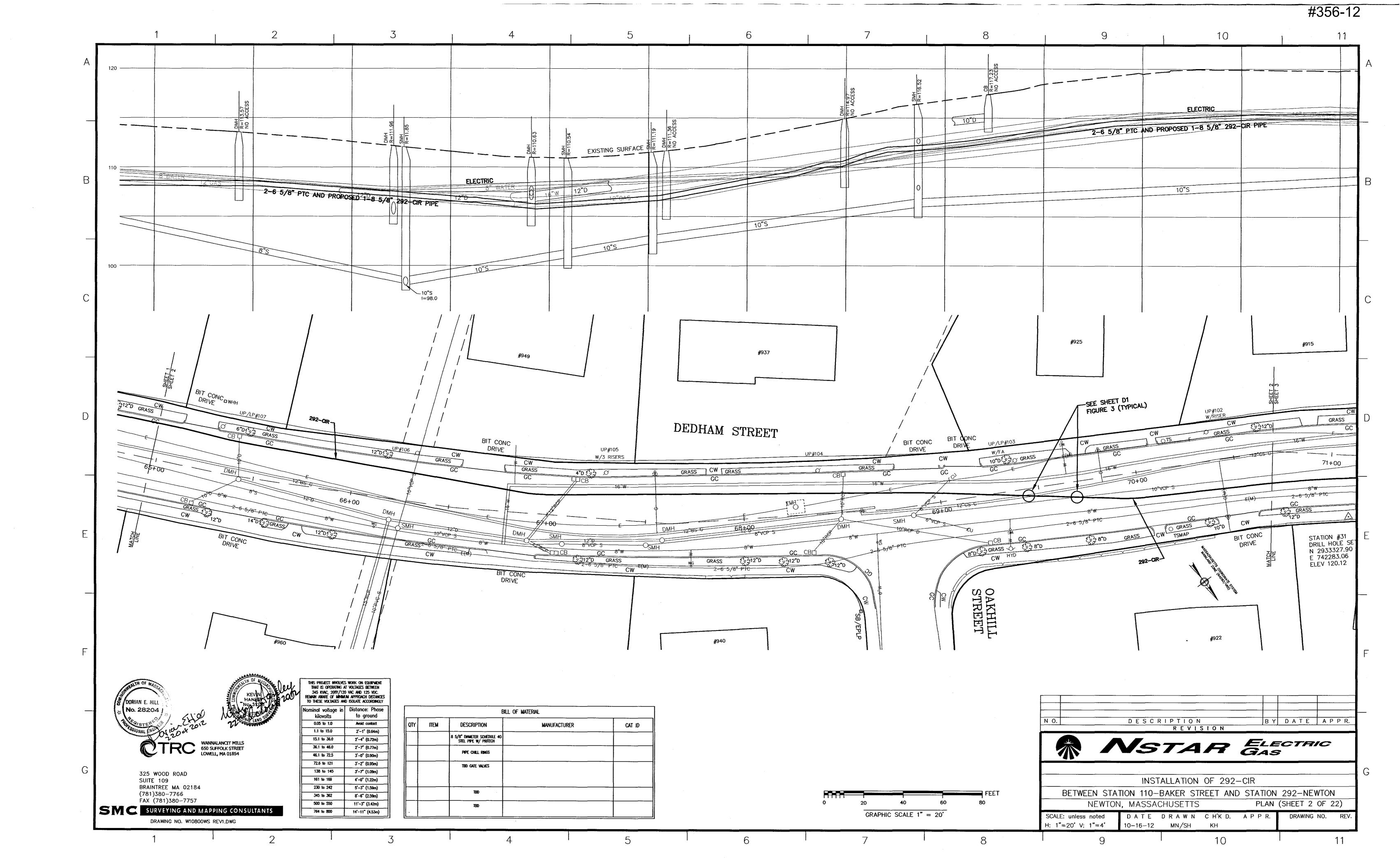
MN/SH

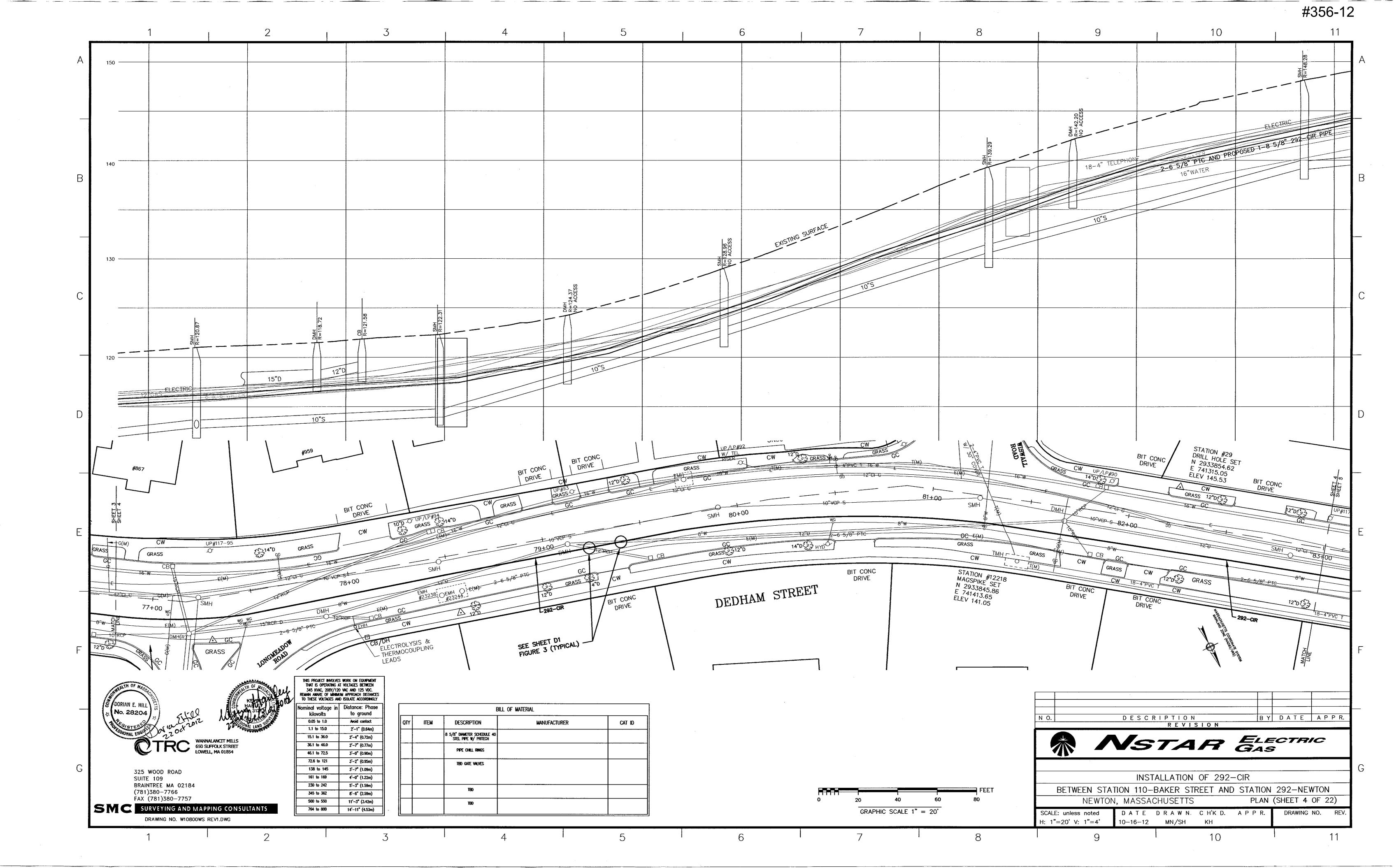
10-16-12

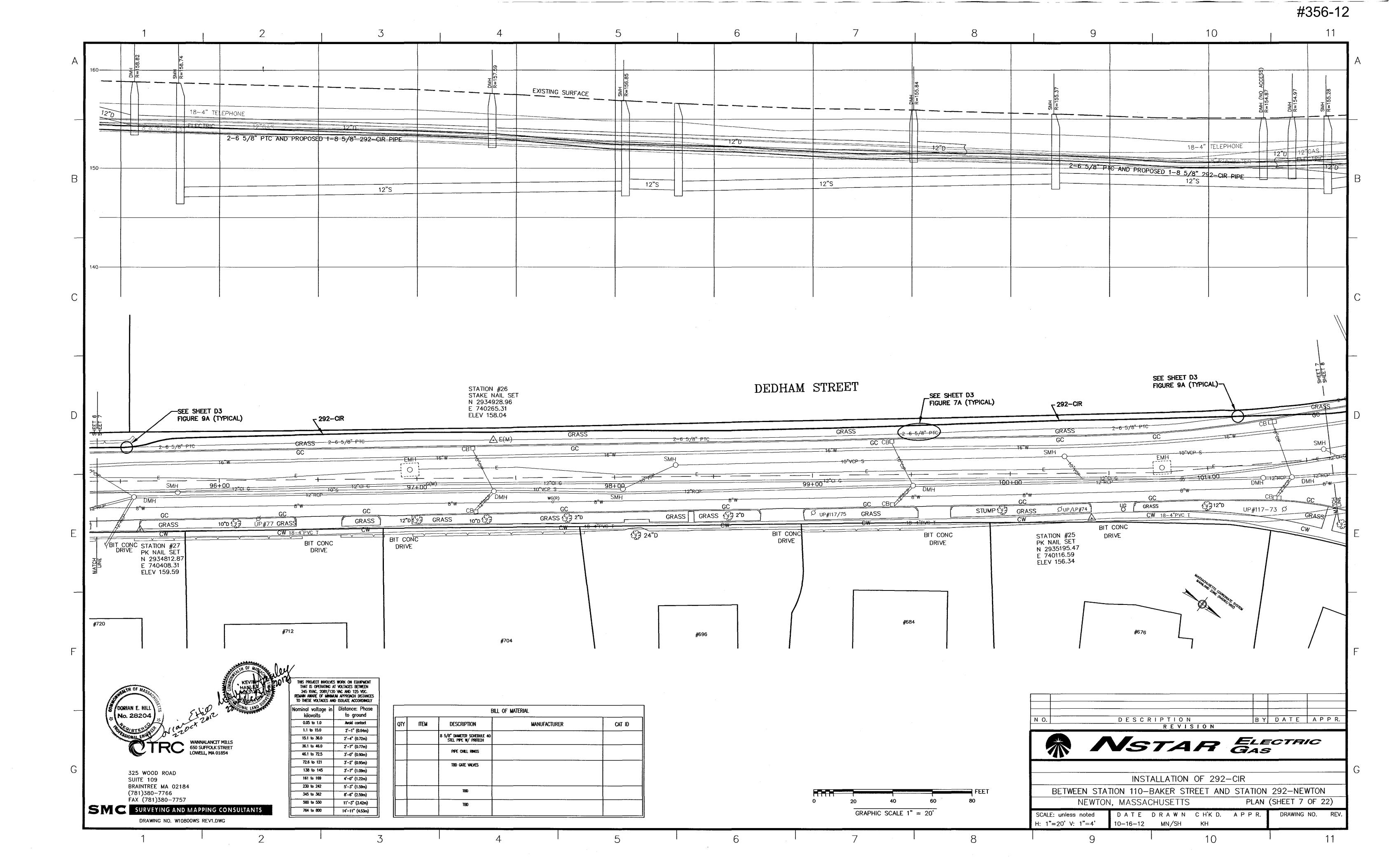
11

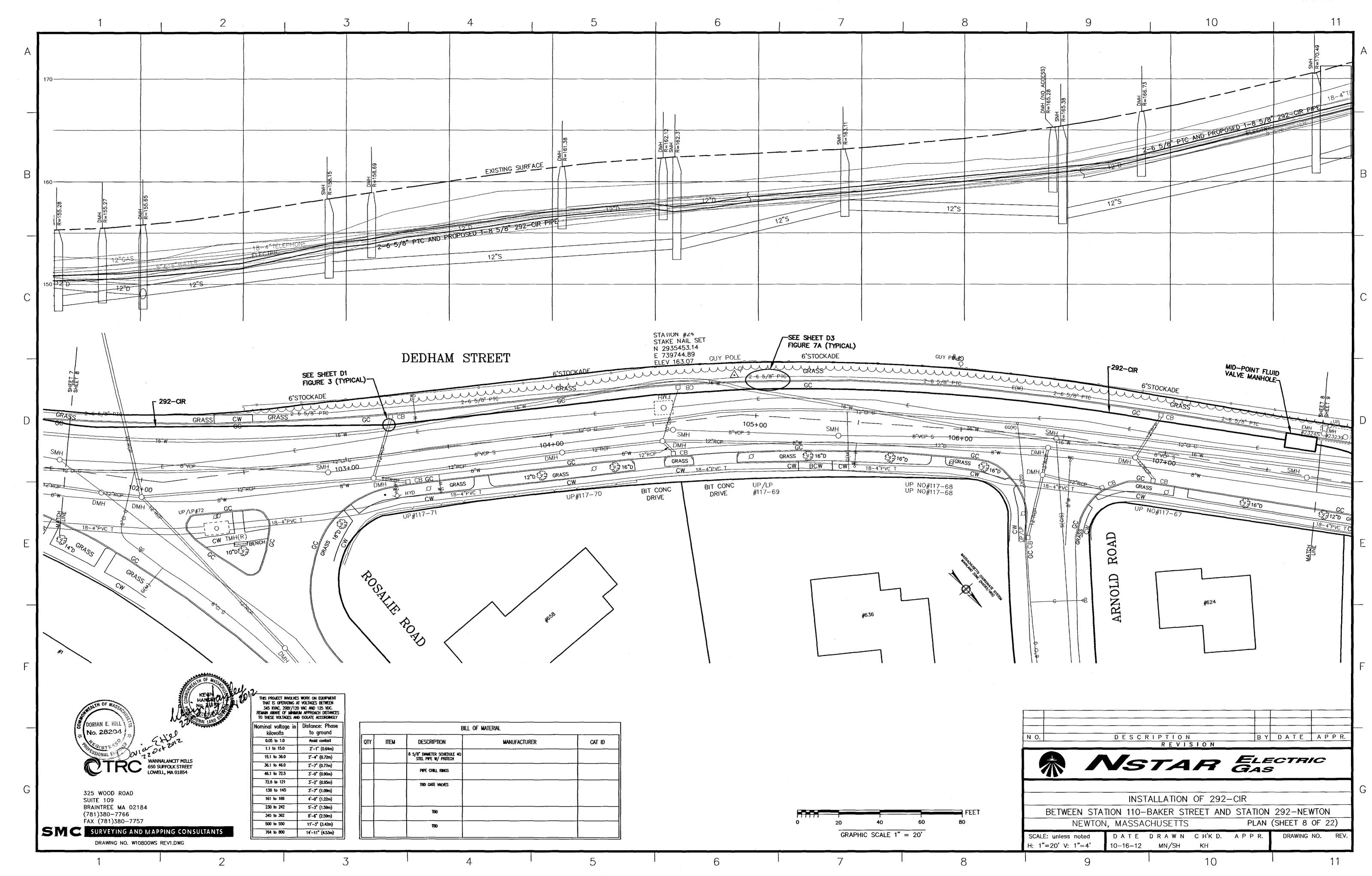
DRAWING NO.

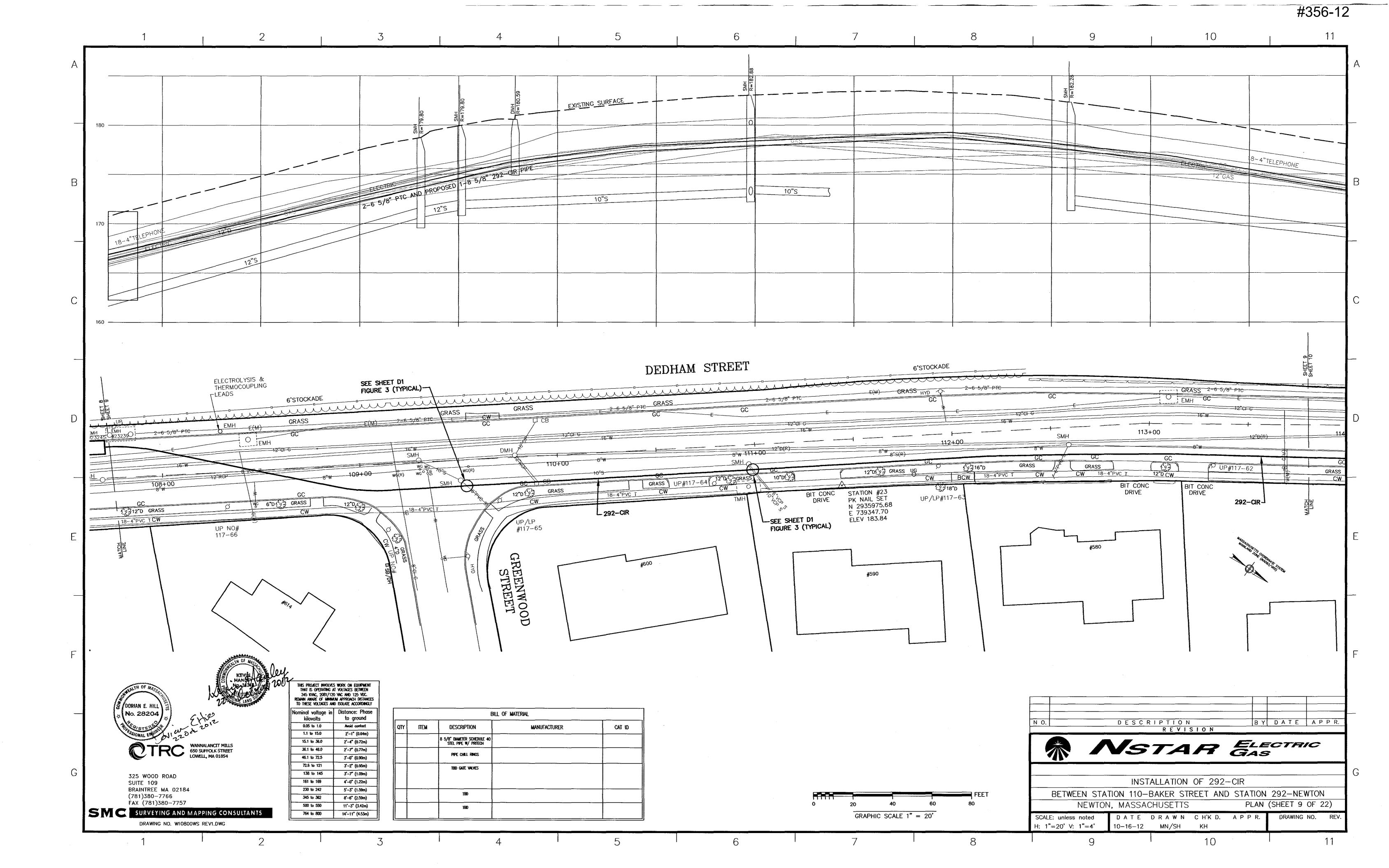


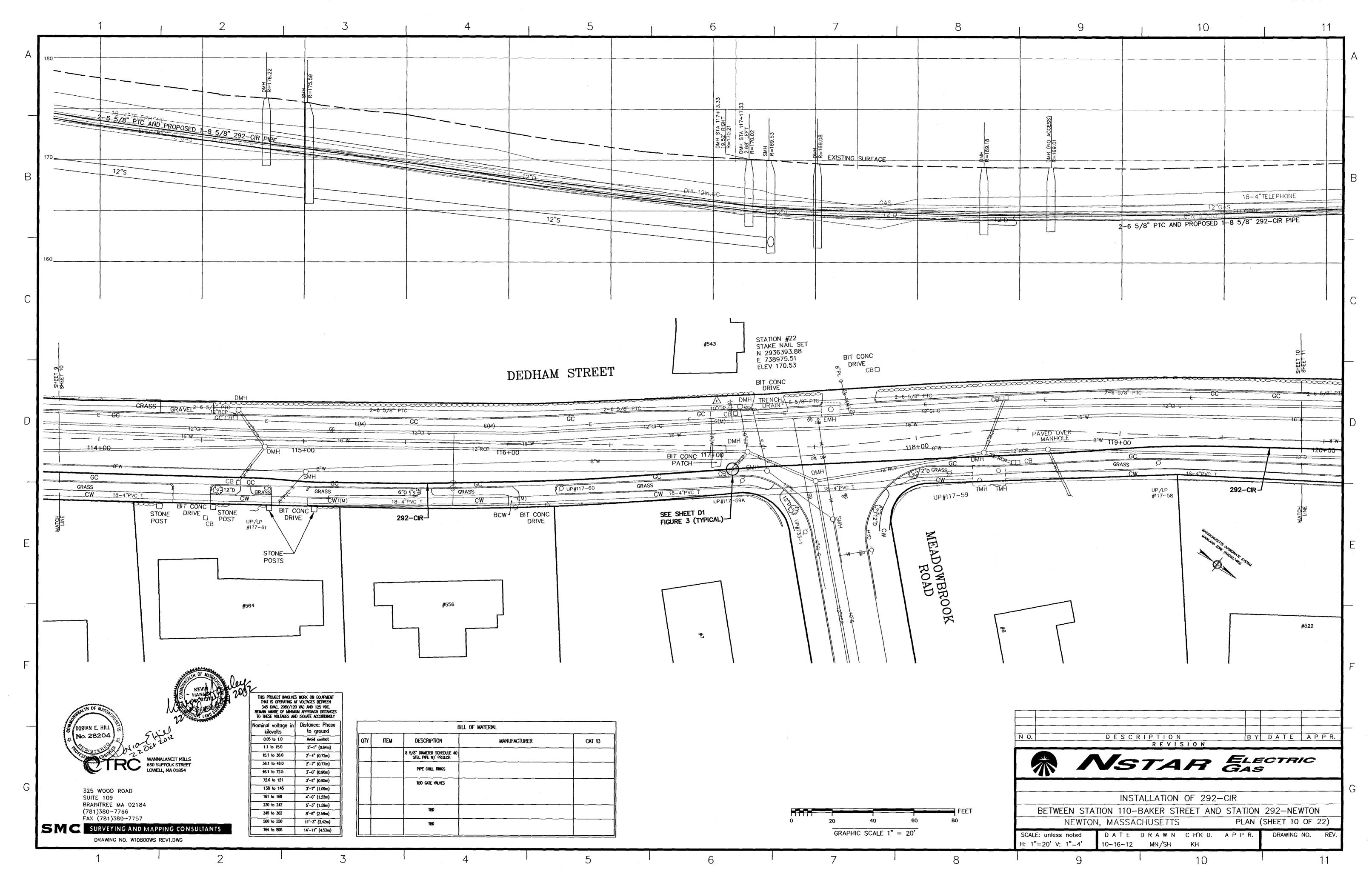




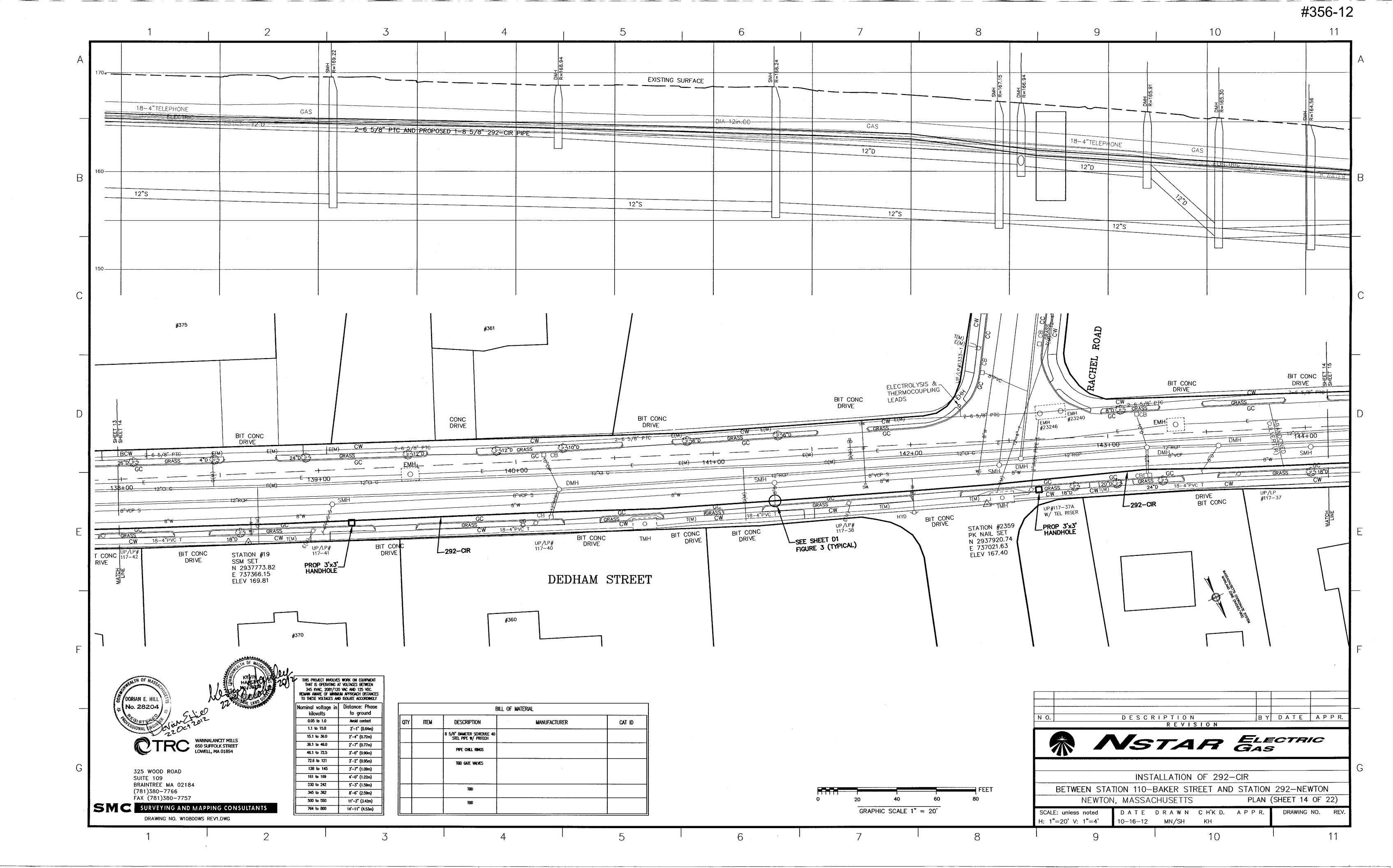


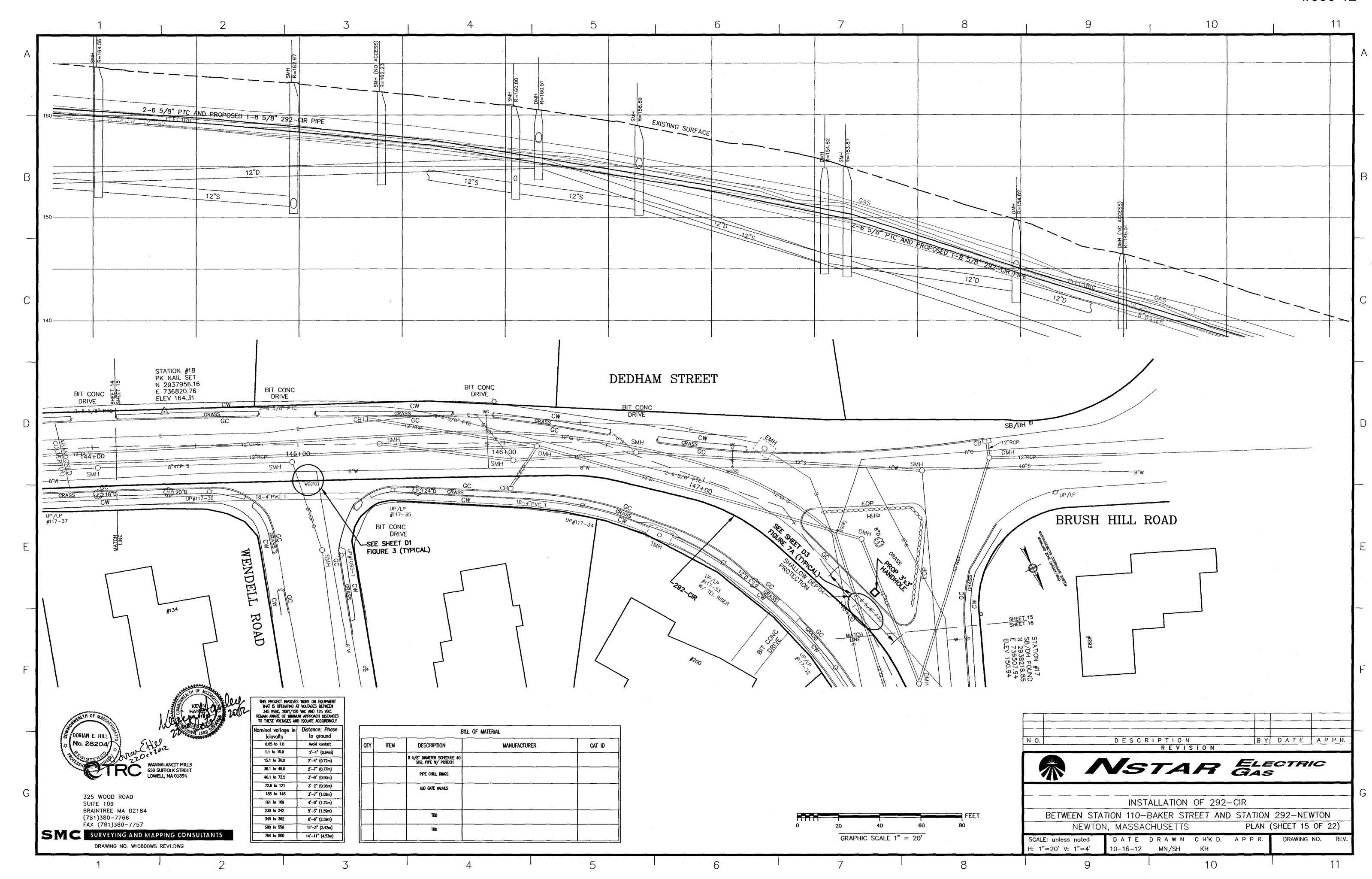


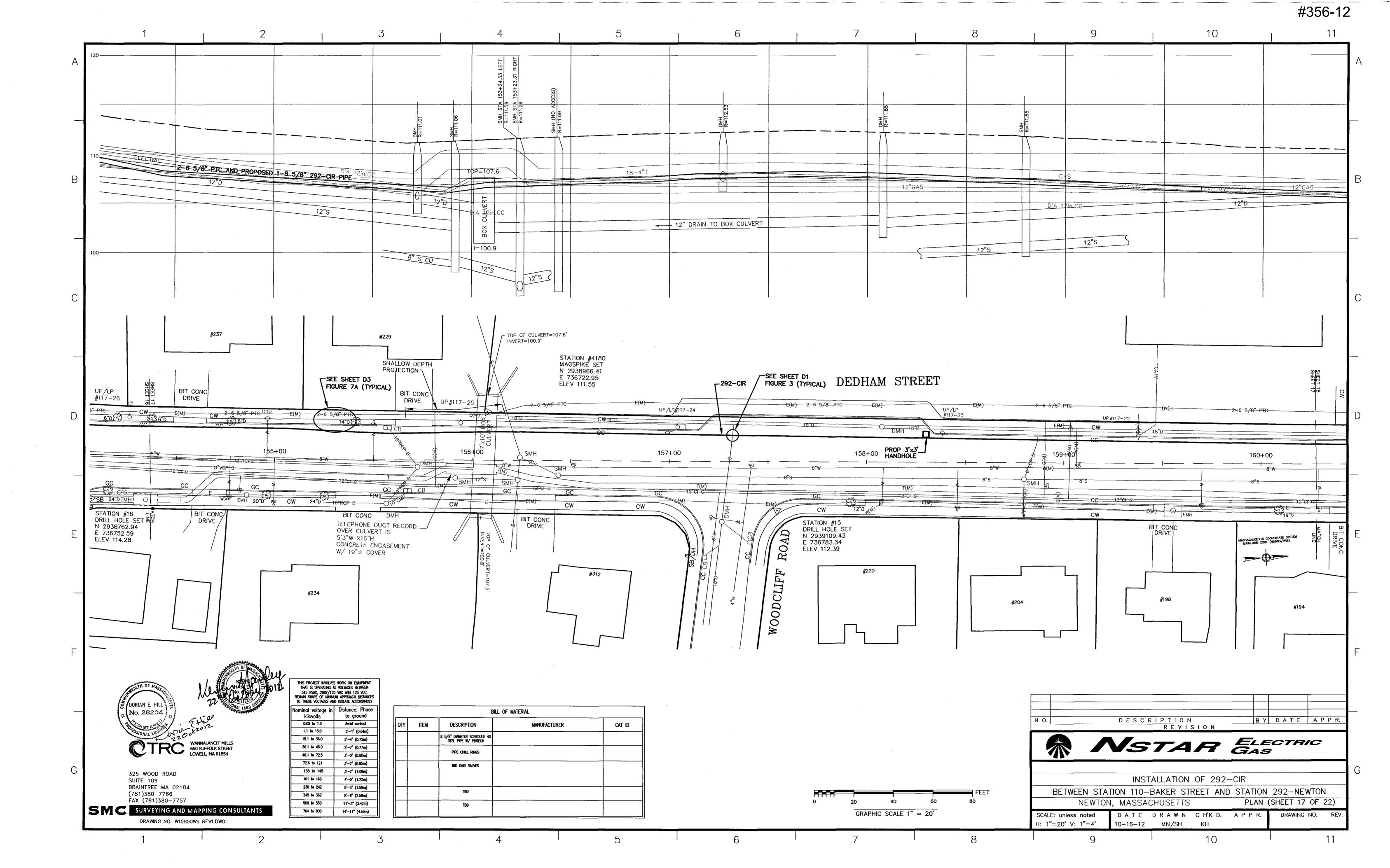


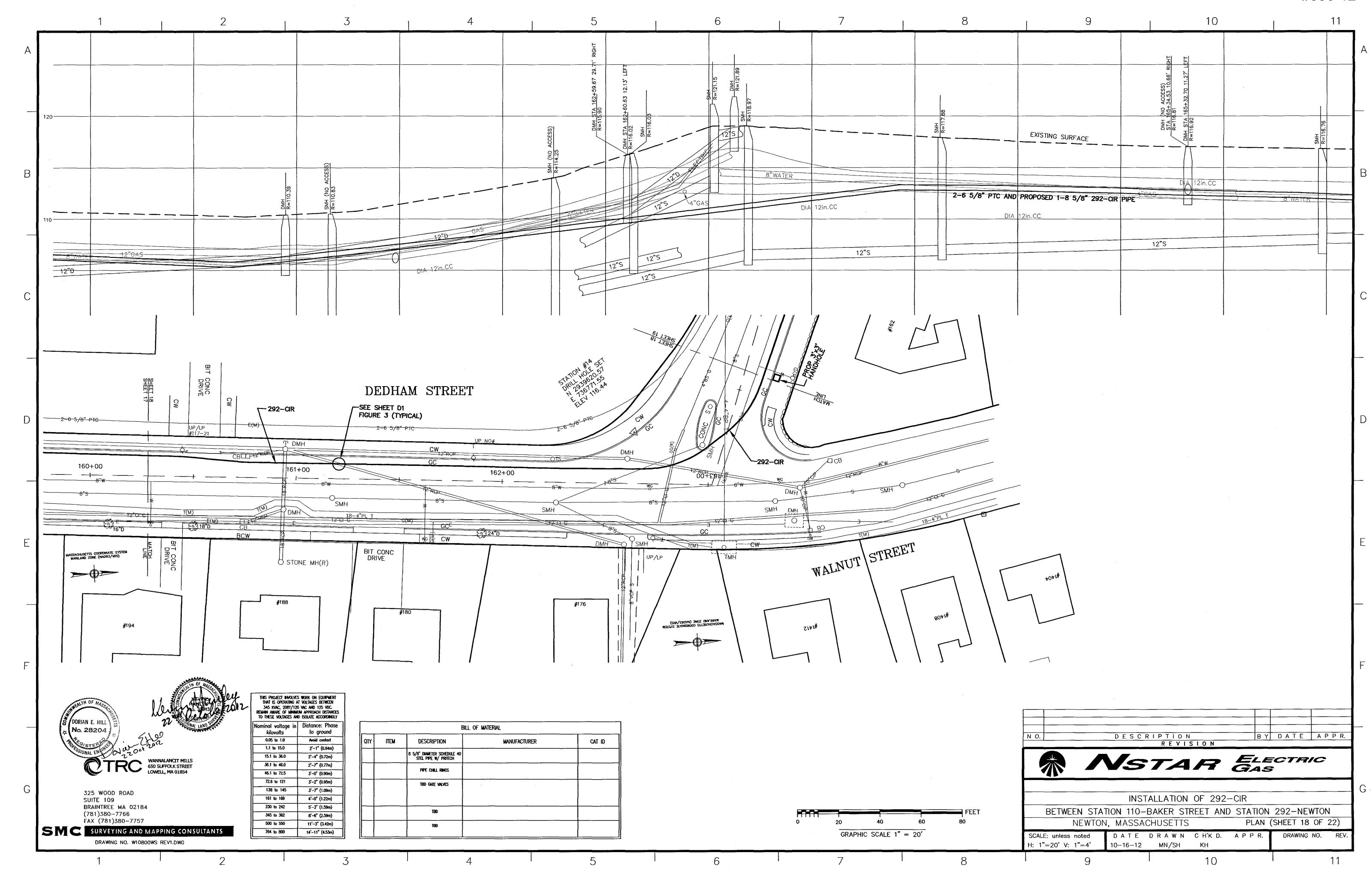


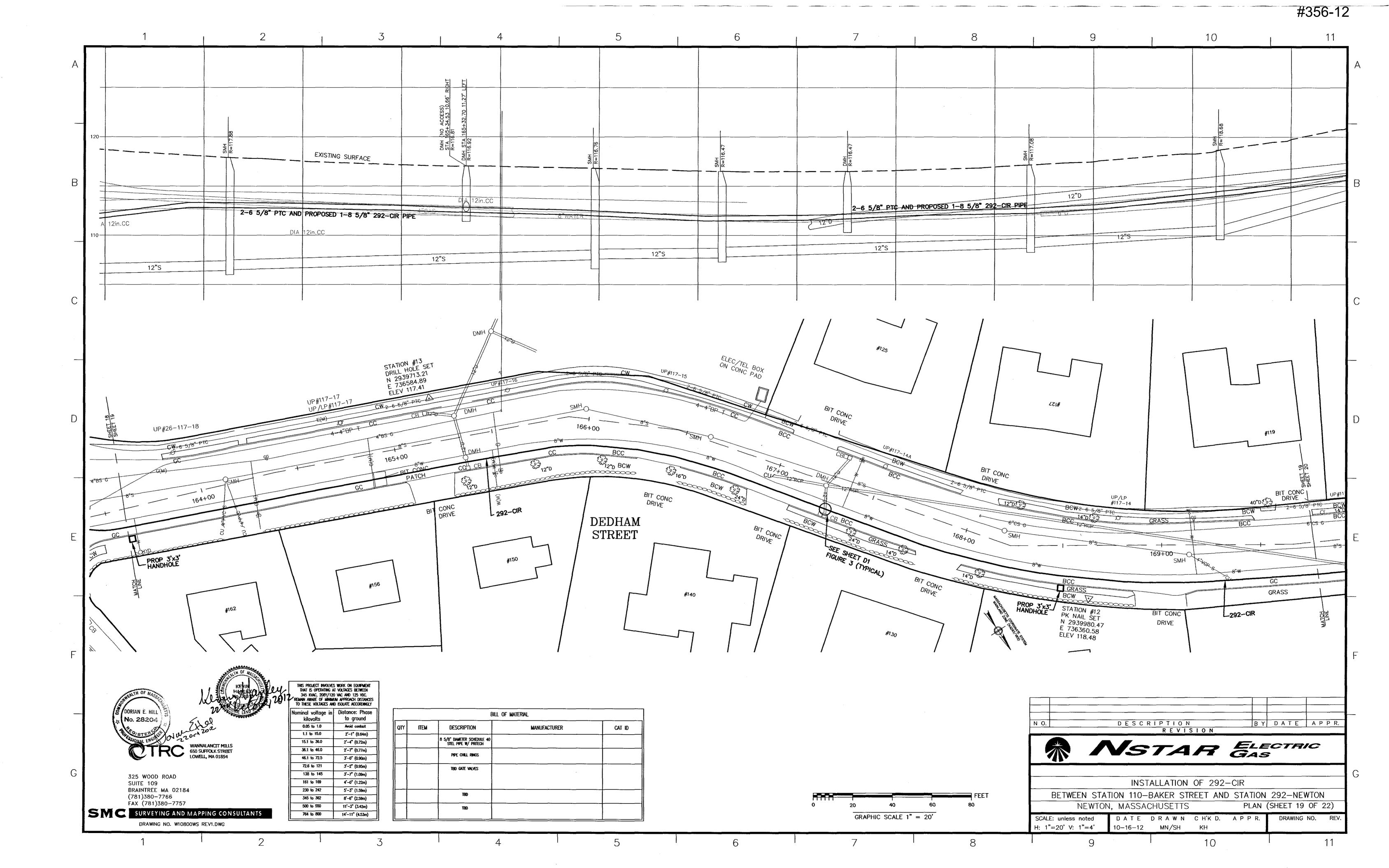
10

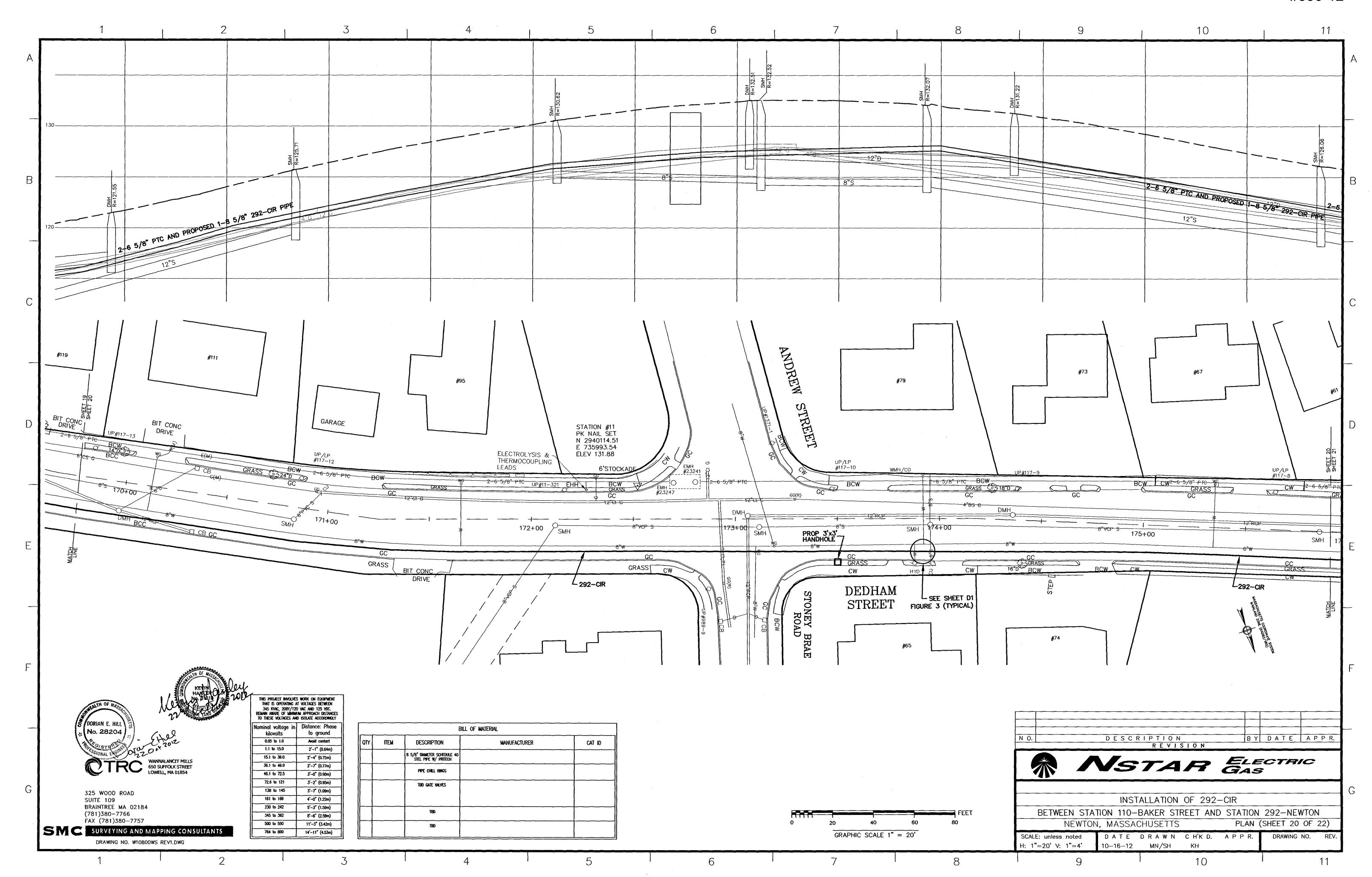


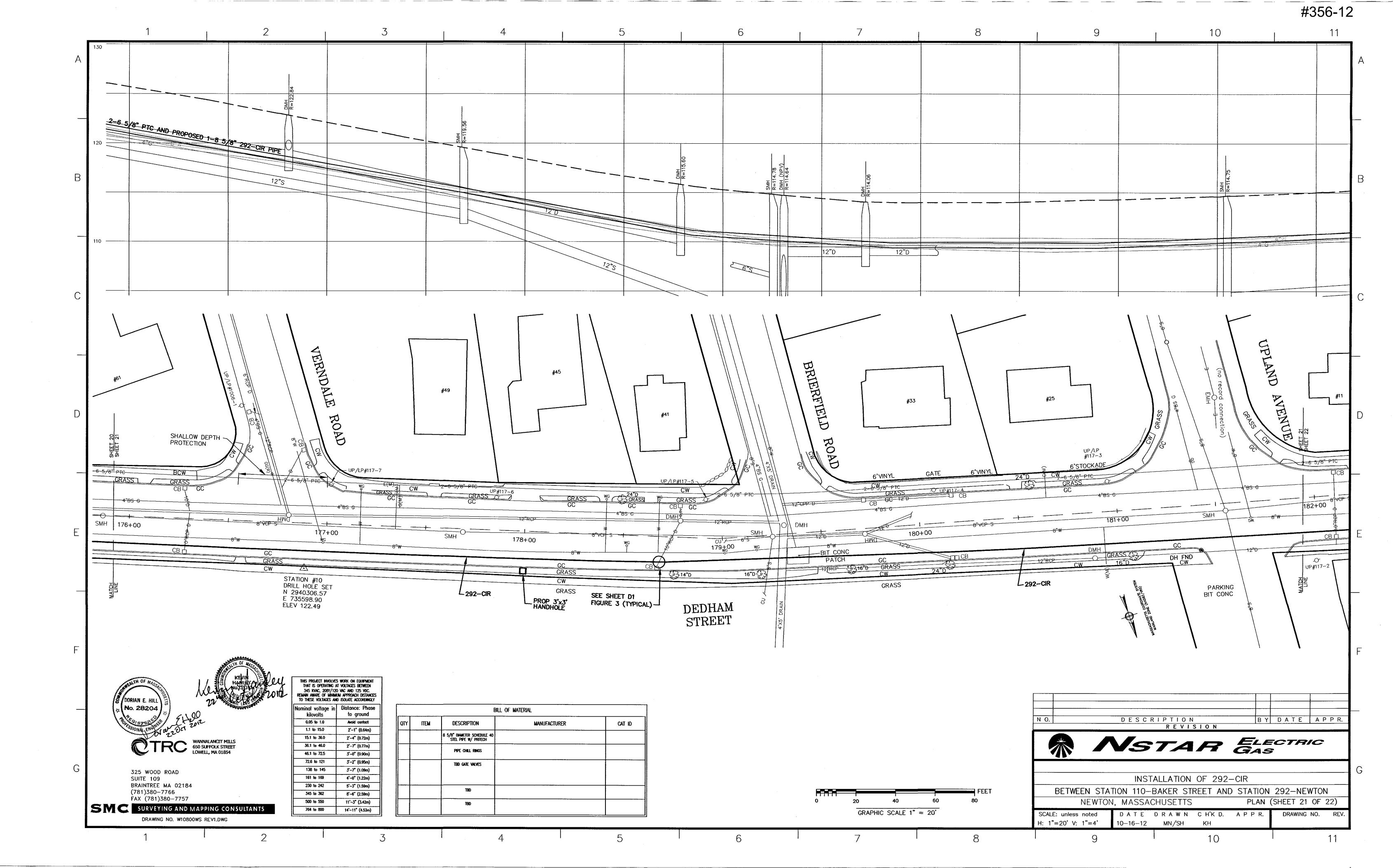


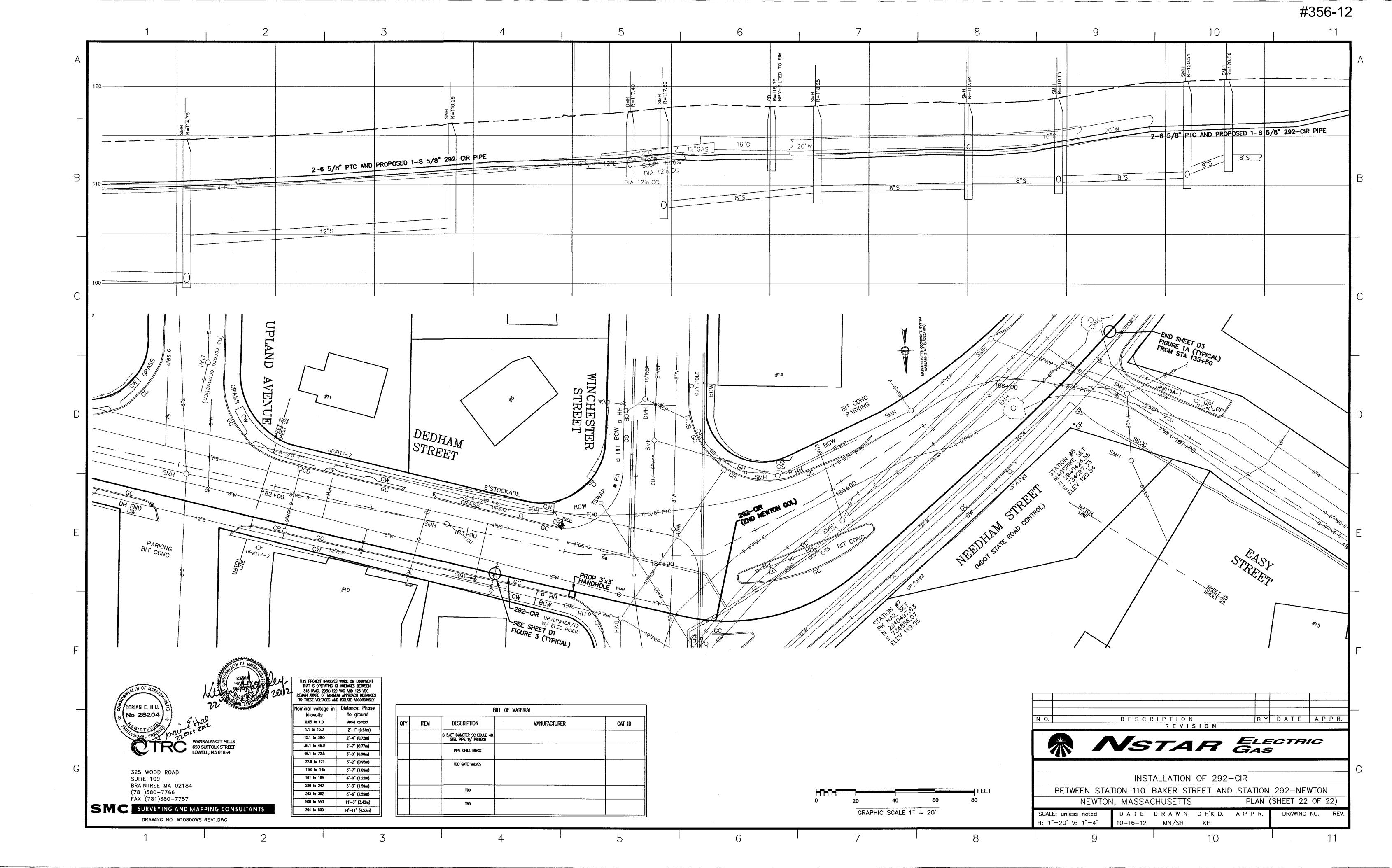


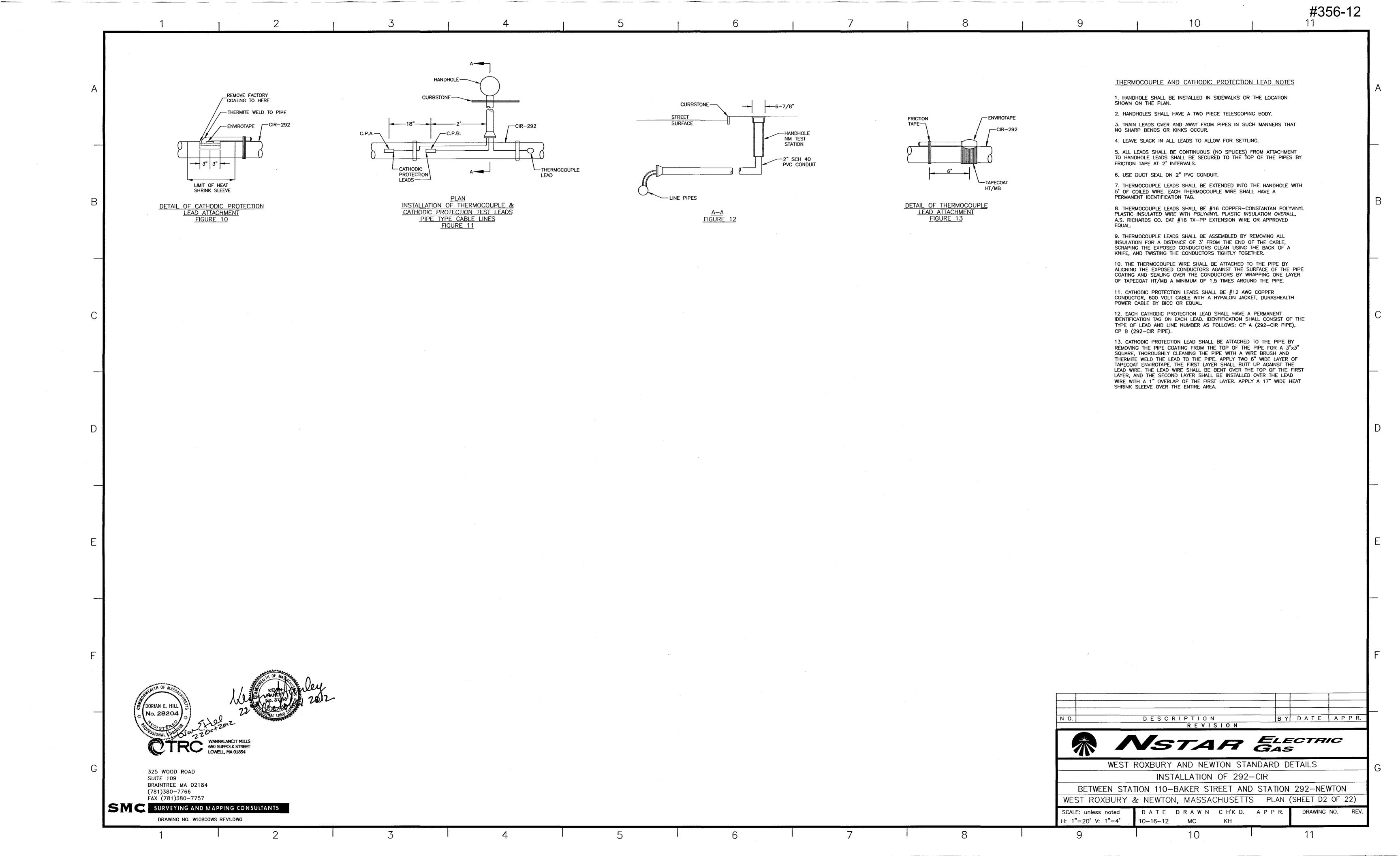


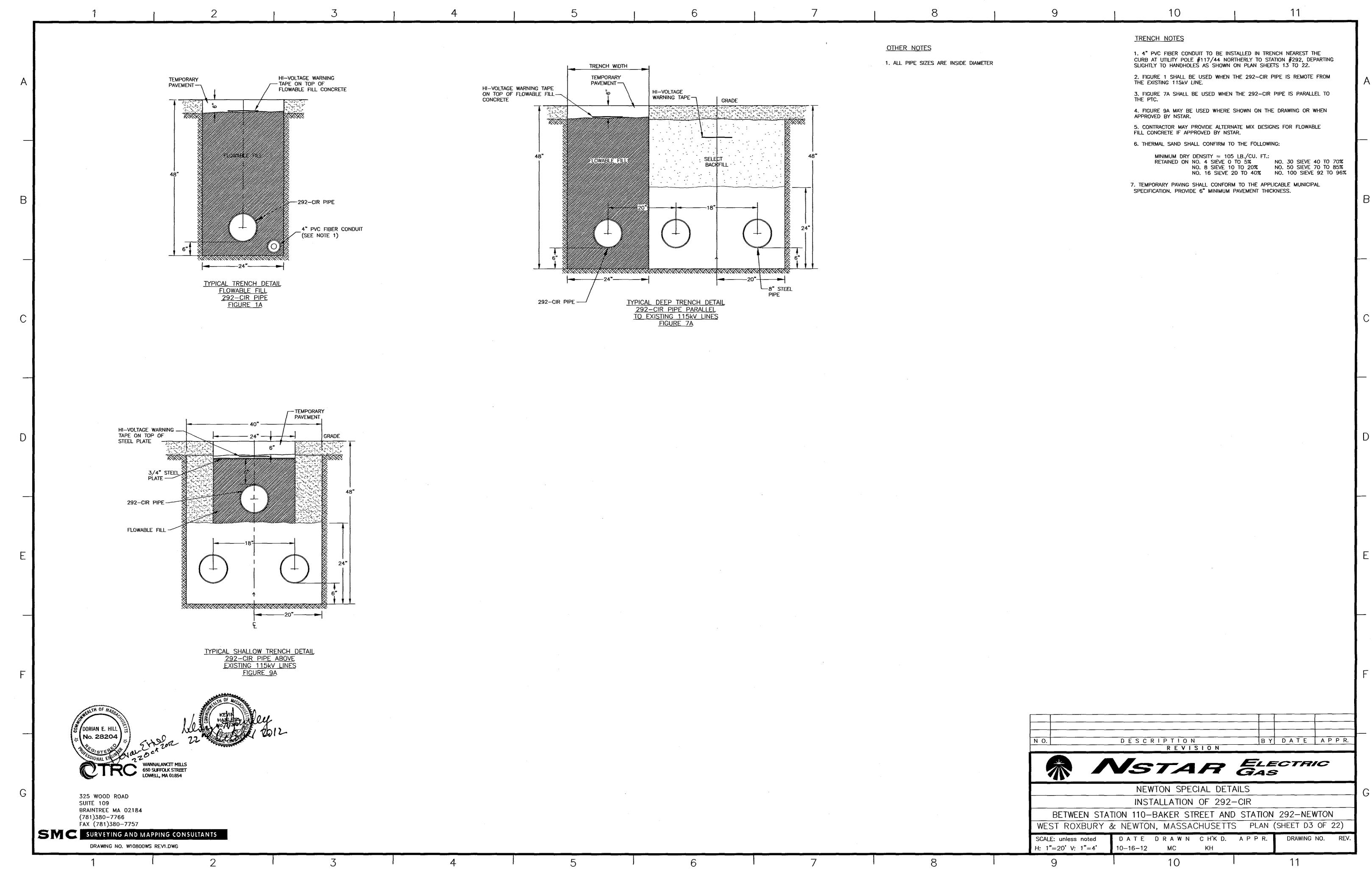












CITY OF NEWTON ENGINEERING DIVISION

MEMORANDUM

To: Ald. Anthony Salvucci, Facilities Committee Chair.

From: John Daghlian, Associate City Engineer

Re: NStar ~ Installation of 292-CIR between 110 baker St. & Substation 110

Date: November 1, 2012

CC: Lou Taverna, PE City Engineer (via email)

Shawna Sullivan, Associate City Clerk (via email)

In reference to the above location, the following are my comments for a plan entitled:

Installation of 292-CIR between Station 110-Baker Street & Station 292
Newton, MA
Prepared by: NStar Electric Gas
Dated: 10-12-'12

Executive Summary:

NStar Electric is proposing to install an 8-inch diameter steel cooling circulation pipeline to carry 115kV lines from the *West Roxbury* town line in Dedham Street and running northerly approximately 19,000 feet to the *Electric Substation #292* at Elliot Street. The alignment will ultimately transverse the abandoned railroad that runs parallel to Needham Street. The applicant will also have to file with MassDOT to cross Needham Street.

Construction is expected to begin in April 2013 and to be completed by November 2013. The installation of the conduit and wire is to help improve supply capacity and reliability of the electric distribution system from the Elliot Street substation.

DPW requests a preconstruction meeting with NStar representatives, the contractor of record, and Police & Fire Departments. I recommend that construction within the Countryside School be limited or scheduled during the summer months when the school year is over.

Conditions & Special Provisions:

- 1. The trenches within the roadways shall be restored in accordance to the permanent trench detail of the City's Construction Standards & Specifications.
- 2. All sidewalks & existing curbing disturbed as a result of construction shall be restored in kind after the installation of underground work.
- 3. The contractor of record shall make arrangements to allow safe passage of pedestrians, wheelchair pedestrians within the construction zone that has existing sidewalks, and specifically within the Countryside School zone.
- 4. The backfilling of the trench shall be with Control Density Fill (CDF) Type I-E Excavatable type, for the entire alignment.
- 5. If any service connections such as water, sewer, or drainage are disturbed by the contractor of record during construction, they shall be updated and replaced to the City's current Construction Standards.
- 6. All catch basins shall be retrofitted with an approved type of siltation control devices, details of this shall be submitted to the City Engineer. The contractor of record shall maintain these catch basins throughout the construction process, and ensure that street and property flooding does not occur during construction.
- 7. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help residents navigate around the construction zone.
- 8. Upon final installation of the system, an As Built drawing [plan & profile] indicating rim elevations of any manholes, handholes shall be submitted in digital and hard copy format to the City Engineer.
- 9. The contractor of record shall obtain a Street Opening, Sidewalk Crossing Permits with the DPW prior to construction.
- 10. The contractor of record shall obtain appropriate Permits with the Inspectional Services Department for all electrical, telecommunications construction.
- 11. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help residents navigate around the construction activity.

If you have any questions or concerns please call me at 617-796-1023.

Final Label Report

Dedham

SBL	Owner	Number	Street	Unit
83006 0016A	PECHAN PETER	10	ANDREW ST	
83007 0004A	SWEET PHYLLIS K TR	11	ANDREW ST	
83006 0020	WALTUCK BENJAMIN H	133	ANDREW ST	
83006 0019	BEN-AKIVA HAGIT	139	ANDREW ST	
84033 0008	YEE JASON V & MIN X	9	APPLETON CIR	
84033 0009	HENSCH TAKAO	19	APPLETON CIR	
84033 0010	VOLOBUYEVA MARINA	25	APPLETON CIR	
82012 0006	LOCKE ADRIENNE C & JEFFREY B	62	ARNOLD RD	
82011 0002	ZONIS MARCIA R & MORTON S T/C	69	ARNOLD RD	
81001 0006	ZAFF DALE W	116	ARNOLD RD	
81001 0005	RUSSO BARUCH & HANNA	124	ARNOLD RD	
81001 0004	BAILEN HELENE R	130	ARNOLD RD	
81001 0003	PERLMAN ROBERT S & LESLEY A	138	ARNOLD RD	
81001 0002	CARVER CAROL LEE	146	ARNOLD RD	
81001 0001	WEINER EDWIN & CAROLYN T/C	156	ARNOLD RD	
81010 0005	SUZUKI IRENE E	178	ARNOLD RD	
81010 0004	MARGOLIS-MAZZA LINDA G	188	ARNOLD RD	
81018 0008	FAIGEL JULIA	20	BOULDER RD	
81018 0007	HOUSMAN CHARLOTTE	28	BOULDER RD	
83006 0008	SON MARTIN	5	BOUND BROOK RD	
83006 0007	MANDELCORN HOWARD	15	BOUND BROOK RD	
83023 0010	HURWITZ ROBERT B & CARYL N TRS	20	BOUND BROOK RD	
83009 0016	CHARNESS PHILIP & YETTA		BRIERFIELD RD	
82018 0001	WALLACH IRA M & CAROL H	5	BROKEN TREE RD	
82017 0001	ALON ADI & AMIT	8	BROKEN TREE RD	
82018 0002	RIMM ILONNA J	11	BROKEN TREE RD	
82017 0008	SOLCOFF ABBY L TR	18	BROKEN TREE RD	
82015 0115	MOSES JAMES M & KATHY W	462	BROOKLINE ST	
82016 0011	CARRINGTON WALTER & ARESE	469	BROOKLINE ST	
82015 0116	LAYEVSKY DMITRY	470	BROOKLINE ST	
82016 0010	GREALY MICHAEL J L/E	475	BROOKLINE ST	
83026 0001	DAVIS DANIEL R & LISA F	6	BRUSH HILL RD	
83023 0006	CONRAD CHESTER H & GANN MARGERY J	17	BRUSH HILL RD	
83024 0006	HAWLEY SHERVIN B	22	BRUSH HILL RD	
83036A0005	MILLER STANLEY J & JANIS S	15	BUFF CIR	
81019 0027	MITCHELL ROBERT S & RENEE L	2	CANNON ST	
81019 0019	TOURSE DENNIS R&ROBBIE W CHRISTLER	3	CANNON ST	
81019 0026	KOOY HANNE M & DIANE J GALSON T/C	8	CANNON ST	
81019 0025	MAHESWARAN SUGUNA U	18	CANNON ST	
84033 0006	MT IDA INC		CARLSON AVE	
84031 0001	MT IDA INC		CARLSON AVE	
84033 0007	LIBSON EKATERINA	15	CARLSON AVE	
84031 0019	MCMANUS DENNIS P	20	CARLSON AVE	
81011 0002	KUO PAUL C & LESLIE W	6	COUNTRY CLUB RD	
81010 0002	CHERNY ELISE J TR	15	COUNTRY CLUB RD	

Tuesday, October 30, 2012 Page 1 of 9

SBL	Owner	Number	Street	Unit
81011 0003	RABY BENJAMIN A	16	COUNTRY CLUB RD	
81010 0003	DEMIDOV SERGEI	27	COUNTRY CLUB RD	
82015 0016	BROOKS STEVEN R & LYNNE M	231	COUNTRY CLUB RD	
82015 0017	WINDHEIM SUSAN J&GOLDSTONE RICHARD	241	COUNTRY CLUB RD	
82015 0018	DORALYNNE L BIBBY	247	COUNTRY CLUB RD	
82015 0019	SHI PHILIP Q & DOROTHY Y	251	COUNTRY CLUB RD	
83036A0004	CAROLE G JABBAWY L/E TR	17	COUNTRYSIDE RD	
81011A0049	POPE JOSEPH & MARY E		DEDHAM ST	
81021 0018	LANCKTON A VAN C & ALICE K		DEDHAM ST	
81017 0007	FREEDMAN JOHN D TR		DEDHAM ST	
82039 0001	BRIMMER AND MAY SCHOOL		DEDHAM ST	
81017 0001	KURK ALICE B TR		DEDHAM ST	
83010 0017	CHEN LING	5	DEDHAM ST	
83003 0053	NORDSTROM HUGO M & ANNA L TRS	10-12	DEDHAM ST	
83010 0018	SELETSKY ROGER J & JOAN D	11	DEDHAM ST	
83009 0014	WANG DLANYUAN	25	DEDHAM ST	
83009 0015	NOVITSKY THOMAS J & CONSTANCE E TRS	33	DEDHAM ST	
83008 0021	GERSHTEYN MIKHAIL & MARIYA	41	DEDHAM ST	
83008 0001	GENTILE JAMES L & MARY A	45	DEDHAM ST	
83008 0002	TRACHTENBERG BARBARA	49	DEDHAM ST	
83007 0001	WEBER STEVEN & ALLISON E	61	DEDHAM ST	
83007 0001	DORFMAN JOEL S & LISA H	67	DEDHAM ST	
	FELDMAN STEVEN L	73	DEDHAM ST	
83007 0003	FLASHEN GEORGE M & MARILYN TRS	73 74		
83003 0024			DEDHAM ST	
83007 0004	KATCHER BETH & LAUFER DANIEL A	79	DEDHAM ST	
83005 0018	GOLUB HERBERT A & SYLVIA TRS	92	DEDHAM ST	
83006 0016	NELSON CAMILLE	95	DEDHAM ST	
83006 0015	ROHAN PATRICK J & JACQUELINE TIM TR	111	DEDHAM ST	
83005 0017	GREER JEAN E TR	112-116	DEDHAM ST	
83006 0014	ABOUHILAL FATEH	119	DEDHAM ST	
83005 0016	ALENGHAT FRANCIS J	120	DEDHAM ST	
83006 0013	REIF FRIDERIKA GOLDENSTEIN	127	DEDHAM ST	
83005 0015	PORRO SUSANA M TR	130	DEDHAM ST	
83006 0012	REIBSTEIN ROBERT H & LISA	135	DEDHAM ST	
83005 0014	FITZPATRICK WILLIAM D JR	140	DEDHAM ST	
83005 0013	REIF CHRISTINE	150	DEDHAM ST	
83005 0012	RODRIGUEZ LUIS C	156	DEDHAM ST	
83005 0011	PATTERSON HEIDE CHRISTINE	162	DEDHAM ST	
81021 0023	MANNING ROBERTA T	176	DEDHAM ST	
81021 0022	RAO ALAN L & LUCY Y	180	DEDHAM ST	
81021 0021	YEE WINSTON E & KATHY C	188	DEDHAM ST	
81021 0019	SAADATNEJADI TOUBA	194	DEDHAM ST	
81021 0017	LANCKTON A VAN C & ALICE K	198	DEDHAM ST	
81021 0016	SADOVNIK ISAAC	204	DEDHAM ST	
81021 0015	MALICK IRVING & MARILY TRS	220	DEDHAM ST	
83006 0010	BB&K REALTY CORP	229	DEDHAM ST	
81019 0028	YAMPOLSKY TATIANA	234	DEDHAM ST	
83006 0009	BORUKHOV JANET	237	DEDHAM ST	
81019 0018	HINENZON AVIRAM	256	DEDHAM ST	

Tuesday, October 30, 2012 Page 2 of 9

SBL	Owner	Number	Street	Unit
83023 0002	HOWE LISA H	265	DEDHAM ST	
81019 0017	PASTOR LISA RICE	268	DEDHAM ST	
83023 0003	COHEN HERBERT T	273	DEDHAM ST	
81019 0016	KAGRAMANIAN STELLA	274	DEDHAM ST	
83023 0004	RUFO GENO ANTHONY	281	DEDHAM ST	
81019 0015	STEIN PRISCILLA W	286	DEDHAM ST	
83023 0005	LEVITAN MARTIN I & SUSAN F	293	DEDHAM ST	
81019 0014	KILGALLEN LAWRENCE J	300	DEDHAM ST	
83026 0021	TSAY FRANK & RITA HSIUNG	303	DEDHAM ST	
83026 0020	PERRIN SANDRA J	315	DEDHAM ST	
83026 0019	FRIM ROSALIND S	327	DEDHAM ST	
81018 0009	POOLE BENJAMIN H	336	DEDHAM ST	
81017 0002	KURK ALICE B TR	348	DEDHAM ST	
83036A0001	CHABAD LUBAVITCH INC	349	DEDHAM ST	
81017 0003	BLOUT BENJAMIN DREYFUS	360	DEDHAM ST	
83036A0002	LAU VICTOR & JOAN	361	DEDHAM ST	
81017 0004	FRIEDMAN SANFORD R & ELYSE M	370	DEDHAM ST	
83036A0003	SEMONIAN LEON JR & MARLON D	373	DEDHAM ST	
81017 0005	ZELLE ANTHONY R & ROBIN Z TRS	380	DEDHAM ST	
81017 0005	FREEDMAN JOHN D TR	390	DEDHAM ST	
	SULLIVAN ROBERT E & ANNE M	390	DEDHAM ST	
83036 0052	ORKIN PETER M & RHONDA S	396	DEDHAM ST	
81017 0008			_	404 B
83036 0003CK	KUSHINSKY JACK & JUDITH G TRS	401	DEDHAM ST	401-B
83036 0003CL	CHOW JOHN Y & MIN ZENG	401	DEDHAM ST	401-C
83036 0003CM	WISE JEROLD & BARBARA	401	DEDHAM ST	401-D
83036 0003CJ	GRABOWSKI JOSEPH J	401	DEDHAM ST	401-A
83036 0003CU	SHUMAN ROBERT S & FRANCES B	403	DEDHAM ST	403-B
83036 0003CV	SEIGAL NANCY K	403	DEDHAM ST	403-C
83036 0003CW	KOSOWSKY INGRID M TR	403	DEDHAM ST	403-D
83036 0003CY	FISCHMAN STEVEN S	403	DEDHAM ST	403-F
83036 0003CT	ROSENBAUM MAXWELL	403	DEDHAM ST	403-A
83036 0003CX	LEVY SANDRA R & RONALD TRS	403	DEDHAM ST	403-E
83036 0003CS	BAZER GEORGE	405	DEDHAM ST	405-F
83036 0003CQ	GOLDMAN HOWARD F	405	DEDHAM ST	405-D
83036 0003CP	BEAN EDWARD D	405	DEDHAM ST	405-C
83036 0003CO	FEGHI RAFIA TR	405	DEDHAM ST	405-B
83036 0003CN	KAY MILLARD M & LUCILLE TRS	405	DEDHAM ST	405-A
83036 0003CR	GOULD DORIS F	405	DEDHAM ST	405-E
83036 0003DD	SUGARMAN DEBRA	411	DEDHAM ST	411-E
83036 0003DB	KARLINSKY JOEL B	411	DEDHAM ST	411-C
83036 0003DA	RUDOFSKY LEONARD TR	411	DEDHAM ST	411-B
83036 0003CZ	KOSOW MARVIN P	411	DEDHAM ST	411-A
83036 0003DC	ORNSTEEN ALAN C	411	DEDHAM ST	411-D
83036 0003DI	KAPLAN JOSEPH P & JANET P	413	DEDHAM ST	413-E
83036 0003DE	KRAVITZ ARTHUR R & BARBARA N	413	DEDHAM ST	413-A
83036 0003DH	BERKMAN NANCY J TR	413	DEDHAM ST	413-D
83036 0003DG	HALE STERLING H	413	DEDHAM ST	413-C
83036 0003DF	SOKOL SAMUEL III	413	DEDHAM ST	413-B
83036 0003DK	ROSS MONA YAGUDA	415	DEDHAM ST	415-B

Tuesday, October 30, 2012 Page 3 of 9

SBL	Owner	Number	Street	Unit
83036 0003DN	DRUCKER WILLIAM B TR	415	DEDHAM ST	415-E
83036 0003DM	POORVU DAVID TR	415	DEDHAM ST	415-D
83036 0003DL	MURRAY RICHARD E & NICOLE M	415	DEDHAM ST	415-C
83036 0003BB	WEXLER GERRY P TR	421	DEDHAM ST	421B2
83036 0003BC	BLACK GERALD J & JUDITH L	421	DEDHAM ST	421C3
83036 0003BD	MILLENDER BONNIE C	421	DEDHAM ST	421D4
83036 0003BA	FRANCO LISA M	421	DEDHAM ST	421A1
83036 0003BG	WEIGENSBERG LINDA	423	DEDHAM ST	423C3
83036 0003BF	GREENBERG LINDA P	423	DEDHAM ST	423B2
83036 0003BH	JACOBS SUSAN S TR	423	DEDHAM ST	423D4
83036 0003BE	TIERNEY MARY M TR	423	DEDHAM ST	423A1
81011A0046	MEI ZHE & ANNIE	424	DEDHAM ST	
83036 0003BI	SANDLER SANDRA R & SIDNEY TRS	425	DEDHAM ST	425A1
83036 0003BJ	TYE JUDITH C	425	DEDHAM ST	425B2
83036 0003BK	YOUNG JEROLD O	425	DEDHAM ST	425C3
83036 0003BL	GORDON ESTHER	425	DEDHAM ST	425D4
83036 0003BO	KATES ROBERT J & PENNY	431	DEDHAM ST	431C3
83036 0003BP	FRANK JOHN R & AUDREY B	431	DEDHAM ST	431D4
83036 0003BN	BERMAN BARBARA G	431	DEDHAM ST	431B2
83036 0003BM	BERMAN GEORGE M TR	431	DEDHAM ST	431A1
81011A0047	KAPLAN SUSAN J & L FREDERICK TRS	432	DEDHAM ST	
83036 0003BR	BERMAN MICHAEL D	433	DEDHAM ST	433B2
83036 0003BS	DRUCKER CAROLYN S	433	DEDHAM ST	433C3
83036 0003BT	PILL ROBERT E & CYNTHIA J TRS	433	DEDHAM ST	433D4
83036 0003BQ	SWARTZ PAMELA	433	DEDHAM ST	433A1
83036 0003BV	GROSSER MARJORIE J	435	DEDHAM ST	435B2
83036 0003BY	KATZ ROLEEN	435	DEDHAM ST	E5
83036 0003BX	HOOTSTEIN CAROL	435	DEDHAM ST	435D4
83036 0003BU	FRANZBLAU CARL	435	DEDHAM ST	435A1
83036 0003BW	VALKIN ADAM ALEXANDER	435	DEDHAM ST	435C3
83036 0003CC	BRESKY HELEN A TR	437	DEDHAM ST	437D4
83036 0003CB	COHEN LAWRENCE P & MERYL L	437	DEDHAM ST	437C3
83036 0003CA	437-B GABLES LLC	437	DEDHAM ST	437B2
83036 0003BZ	HARMON MARK P & ELLYN R	437	DEDHAM ST	437A1
83036 0003DE	HENKEN HERBERT & CHARLENE	439	DEDHAM ST	439B2
83036 0003CE	COLMAN ALAN & MARJORIE	439	DEDHAM ST	439C3
83036 0003CG	SAGE PHYLLIS S	439	DEDHAM ST	439D4
83036 0003CH	KASARJIAN PARNAG H & NANCY D	439	DEDHAM ST	E5
	MCCRAITH DOUGLAS L			
83036 0003CI		439 439	DEDHAM ST	439F6
83036 0003CD	JARRAS VICTORIA		DEDHAM ST	439A1
81011A0048	POPE MARY E TR	450	DEDHAM ST	
81011A0001	HOM HENRY & MAY W	460	DEDHAM ST	
83036 0003	CARAVOLAS ANN	471	DEDHAM ST	
81011 0001	KRAMER DENISE & ALBERT TRS	476	DEDHAM ST	
83036 0004	CHARLES RIVER COUNTRY CLUB INC	483-655	DEDHAM ST	
81010 0001	TACEY WENDY I & STEPHEN C	500	DEDHAM ST	
81010 0008	CERRUTI THOMAS A	512	DEDHAM ST	
81010 0005A	ERSPAMER FRANCESCO	522	DEDHAM ST	
81001 0014	GRANDFIELD CHERYL L TR	556	DEDHAM ST	
81001 0013	GC DEDHAM STREET LLC	564	DEDHAM ST	

Tuesday, October 30, 2012 Page 4 of 9

SBL	Owner	Number	Street	Unit
81001 0012	MASOOD AAMIR	572	DEDHAM ST	
81001 0011	LOVE DAVID	580	DEDHAM ST	
81001 0010	QI LU	590	DEDHAM ST	
81001 0009	DROOKER STEVEN TR	600	DEDHAM ST	
82012 0001	CHIN GENE S & JEAN LAU	614	DEDHAM ST	
82012 0007	DUEK HAIM D	624	DEDHAM ST	
82011 0001	YEE WALTER & BRENDA	636	DEDHAM ST	
82011 0013	KUNIGENAS MICHAEL P	658	DEDHAM ST	
82015 0003	ROSENFELD JOHN W & KETTY MUNAF	676	DEDHAM ST	
82015 0002	CARREIRO FREDERICK E & FORTUNNA	684	DEDHAM ST	
82015 0001	PHILBIN ENTERPRISES LLC	696	DEDHAM ST	
82015 0126	LANE ELIZABETH	704	DEDHAM ST	
82015 0125	CHOU JOSEPH S K &LOUISE M	712	DEDHAM ST	
82015 0124	MALININ LEONID & YELENA	720	DEDHAM ST	
82015 0123	GOLDBERG JOEL M	728	DEDHAM ST	
83036 0005	PRINCE MARIAN L	729	DEDHAM ST	
82015 0122	TEPPER RUTH C L/E	736	DEDHAM ST	
82015 0121	GOMEZ FRANK & HELEN	730 744	DEDHAM ST	
82015 0121	KASRAIE MOHAMMAD YOUSEF	744 756	DEDHAM ST	
82015 0119	MADDEN THOMAS J & DOLORES R	760 765	DEDHAM ST	
84033 0004	WEIN DORIS & BRENT	765	DEDHAM ST	
82015 0118	CHEN CHIN	770	DEDHAM ST	
84033 0005	ROSEN CAROLYN WEXLER	775	DEDHAM ST	
82015 0117	MIRKATULI ATHAR TR	778	DEDHAM ST	
84031 0002	FAYERWEATHER CHARLES	793	DEDHAM ST	
84031 0003	ORRICK JESS F & STACY E	801	DEDHAM ST	
82016 0009	HOOLEY MORGAN J & JOANNA	808	DEDHAM ST	
84031 0004	LAMPERT SUMNER & AVIS B	811	DEDHAM ST	
82016 0008	NOTARANGELO LUIGI	816	DEDHAM ST	
84031 0005	MANIGAT CAROLYN ORR	819	DEDHAM ST	
82016 0007	PUPKIN MORDECHAY	824	DEDHAM ST	
82016 0006	MARSHALL GEORGE J & SARAH K	832	DEDHAM ST	
84001B0011	OTERO CEFERINO A & AIDA M	837	DEDHAM ST	
82016 0005	HIRSCOVITZ-EDRY ILANA	842	DEDHAM ST	
84001B0012	MARGET HOWARD N	847	DEDHAM ST	
82016 0004	KLAPMAN JON E & EILEEN S	850	DEDHAM ST	
84001B0013	BRODER STEVEN N & AMY S	853	DEDHAM ST	
84001B0014	DREW LISA	859	DEDHAM ST	
84001B0015	HARAN PATRICIA A TR	867	DEDHAM ST	
84001B0016	NAGER NATHAN A & NANCY	875	DEDHAM ST	
82017 0002	HERSCOTT ALAN C & LORI S	880	DEDHAM ST	
84001B0017	HOM GEORGE H B & SHIRLEY L S	881	DEDHAM ST	
84001B0018	WONG REGINALD & DEANNA LEE	887	DEDHAM ST	
84001B0019	ZUO HONGSHAO	895	DEDHAM ST	
84001B0020	LIN CHAN-JUNG & SING MEI	901	DEDHAM ST	
84001B0021	LEON ZULVY S	907	DEDHAM ST	
82018 0010	GOLDBERG BERNARD	912	DEDHAM ST	
84001C0049	REARDON THOMAS & LUZ I	915	DEDHAM ST	
82018 0009A	SAHINIDIS TASO & KIKI	922	DEDHAM ST	

Tuesday, October 30, 2012 Page 5 of 9

SBL	Owner	Number	Street	Unit
84001C0047	ETTLINGER ROY A & EDITH TRS	937	DEDHAM ST	
82039 0005	REISMAN LILLIAN & RICHARD	948	DEDHAM ST	
84001C0013	CHIN ANDREW G C & YU-FEE	949	DEDHAM ST	
82039 0004	MANDEAU DANIEL L & LYNN D	960	DEDHAM ST	
84001C0014	DRUMMEY ALEXANDER J	961	DEDHAM ST	
84001C0015	FRIDMAN BORIS & GALINA	965	DEDHAM ST	
82039 0003	BUCHANAN JOHN L	970	DEDHAM ST	
82039 0002A	ROSS ALAN J & RUTH	974	DEDHAM ST	
84001C0016	BANK OF NY MELLON TR	975	DEDHAM ST	
84001C0017	SETHEE PREMINDRA S	983	DEDHAM ST	
84001C0001	SAM JERRY & LILLIAN	991	DEDHAM ST	
84010 0001	SAMARAWEERA S PIYUM	1005	DEDHAM ST	
84031 0018	PRICE MICHAEL J & MARILYN	12	DOROTHY RD	
84031 0017	WEINOGRAD BRUCE G & MARIE M	20	DOROTHY RD	
84031 0016	LANDA PHILIP & JANE	28	DOROTHY RD	
83026 0002	CHAVIN JEFFREY M & VICKI A	18	DRUID HILL RD	
83026 0003	KUSSELL SARA F TR	24	DRUID HILL RD	
51028 0026	15 NEEDHAM STREET LLC	19	EASY ST	
84001C0051	PACHAS WILLIAM N	117	ESTY FARM RD	
84001C0046	CABALLERO AUGUSTO ENRIQUE	120	ESTY FARM RD	
84001C0050	MOTWANE RAMESH & PUSHPA	123	ESTY FARM RD	
81001 0008	DOUBENSKI MIKHAIL Y & ANNA A	303	GREENWOOD ST	
82012 0002	LUSTIG LEOPOLD P & HELGA K M TRS	304	GREENWOOD ST	
84001B0010	FREEMAN BURTON H & PAULA M	6	INDIAN RIDGE RD	
84001B0010	RUSSELL ROGER K & JENNIFER I TRS	12	INDIAN RIDGE RD	
	MILUNSKY KIRAN LANG & JEFFREY M	18	INDIAN RIDGE RD	
84001B0008			INDIAN RIDGE RD	
84001B0007	MEI TING BO & MILLIE WENG	26		
84001B0006	BOROSCHEK GUNTHER S & JUDITH O	32	INDIAN RIDGE RD	
84001B0005	SHAEVEL WILLIAM H TR	38	INDIAN RIDGE RD	
84001B0004	CRAMER ROBERT A TR	44	INDIAN RIDGE RD	
84001B0003	TALEBZADEH MASOUD	50	INDIAN RIDGE RD	
84001B0002	HWANG RU-ING	56	INDIAN RIDGE RD	
84001B0001	ALPERIN MIKHAIL B & IRINA G	64	INDIAN RIDGE RD	
81011A0035	SHAPIRO EDWARD A	65	JANE RD	
84001C0002	ANGLIN GUSTAVE JR & MILDRED	5	JUNE LN	
84001C0003	LIN PHILIP J & WENDY W	11	JUNE LN	
84001C0004	BELOZEROV ANDREY	21	JUNE LN	
84001C0005	GERSHON DAVE	27	JUNE LN	
84001C0006	GUNDERSHEIM MARC & MARJORY G	35	JUNE LN	
84001C0007	SOLTE LESLEY A	41	JUNE LN	
84001C0008	SA REGO MONICA M	47	JUNE LN	
84001C0052	SCHAWBEL STEPHEN M & DEBORAH R	55	JUNE LN	
83005 0028	CROVO ANTHONY L	20	LEDGEWOOD RD	
83023 0008	GREEN RICHARD & ESME H		LEEWOOD RD	
83023 0009	GREEN ESME H	12	LEEWOOD RD	
83023 0007	NOONAN ARTHUR T III & KATHRYN M	24	LEEWOOD RD	
82017 0003	CHUDNOVSKY ALEKSANDER	5	LONGMEADOW RD	
82016 0003	CHANG CHING HAW & HUI CHUAN	8	LONGMEADOW RD	
82016 0002	MITTMAN BRUCE J & KATZ ELLEN	14	LONGMEADOW RD	
82017 0004	HANNA DAVID R	15	LONGMEADOW RD	

Tuesday, October 30, 2012 Page 6 of 9

SBL	Owner	Number	Street	Unit
82016 0001	HAHN WILLIAM C	24	LONGMEADOW RD	
83026 0017	LIPSON ELLEN B	5	MALUBAR LN	
83026 0016	BERGER LARRY B & LISA C	15	MALUBAR LN	
83026 0015	TYE THEODORE R & KATE F	25	MALUBAR LN	
81017 0016	DOSS SUSEELA & AMAL D	30	MARCELLUS DR	
81017 0017	SOLDATOV VADIM	40	MARCELLUS DR	
81017 0018	FINS CECILIA	46	MARCELLUS DR	
81017 0019	WEINER MELVIN MILTON	56	MARCELLUS DR	
81001 0001A	SHEINFIELD LEON TR	7	MEADOWBROOK RD	
81010 0007	RAVINA BERNARD M	8	MEADOWBROOK RD	
81010 0006	FRANTZ ELIZABETH K TR	20	MEADOWBROOK RD	
84033 0002	DALEY RICHARD A	10	NAHANTON ST	
84033 0001	CUTLER SAUL J & ANNE S	20	NAHANTON ST	
83036 0006	CARCHIA JOSEPHINE A	23	NAHANTON ST	
83036 0007	MARMAI PAUL J	31	NAHANTON ST	
51028 0027	KAITZ SAMUEL & LOUIS L &		NEEDHAM ST	
51028 0028	KAITZ SAMUEL & LOUIS L &	9	NEEDHAM ST	
83011 0014A	14 NEEDHAM STREET LLC	14	NEEDHAM ST	
51028 0025C	KSKIM UBC EQUITY PARTNERS LLC	19-31	NEEDHAM ST	4
51028 0025A	KSKIM UBC EQUITY PARTNERS LLC	19-31	NEEDHAM ST	21-2
51028 0025B	KSKIM UBC EQUITY PARTNERS LLC	19-31	NEEDHAM ST	33-3
51028 0025	KSKIM UBC EQUITY PARTNERS LLC	19-31	NEEDHAM ST	21-1
51028 0025D	KSKIM UBC EQUITY PARTNERS LLC	19-31	NEEDHAM ST	5
83011 0014	HENTOFF DAVID TR	32	NEEDHAM ST	
82018 0009	BLAUSTEIN CECILE F	137	OAK HILL ST	
82039 0006	PERSICO SILVIA	140	OAK HILL ST	
82015B0001P	FAIN BARBARA J	26	OBER RD	Р
82015B0001Q	LAMBERT JUDITH E	28	OBER RD	Q
82015B0001	ZHANG XUESONG	30	OBER RD	Α
82015B0001A	HARRINGTON SHEILA E TR	32	OBER RD	В
82015B0001B	MASLER WENDY	34	OBER RD	С
82015B0001C	HOWELL MARIAN B	36	OBER RD	D
82015B0001R	TELLES-PALLADINO DEBORAH S TR	38	OBER RD	R
82015B0001D	HECHTMAN ABIGAIL R	40	OBER RD	Е
82015B0001E	ROYSTER ROBERT S & JEAN	42	OBER RD	F
82015B0001F	SHRIBER RICHARD J	44	OBER RD	G
82015B0001N	ANTAL MIKLOS	46	OBER RD	0
82015B0001G	WANG WENXIAN	48	OBER RD	Н
82015B0001U	WHISTLER PETER	52	OBER RD	U
82015B0001T	LINN ANDREW I & JONATHON J TRS	54	OBER RD	T
82015B0001W	REEM PROPERTY LLC	56	OBER RD	W
82015B0001V	RIORDAN JAMES F	58	OBER RD	V
82015B0001M	KELMAN ROCHELLE	60	OBER RD	N
82015B0001L	KATS MARK	62	OBER RD	M
82015B0001K	JONES MARY KATHERINE BURTON	64	OBER RD	L
82015B0001J	KOLLAARD MACHIEL & DINGENA	66	OBER RD	K
82015B00015	BRUKER IZI	68	OBER RD	J
82015B000111 82015B0001S	FINK CARL B	70	OBER RD	S
82016 0018	ZHOU LI	41	OLD FARM RD	J
		47	OLD FARM RD	
82016 0019	FINS MARK L TR	41	OLD FARIN KD	

Tuesday, October 30, 2012 Page 7 of 9

SBL	Owner	Number	Street	Unit
82016 0020	WEBBER ANTHONY & NANCY FOX	55	OLD FARM RD	
82016 0021	STEIN MARK A & DONNA I TRS	65	OLD FARM RD	
82016 0022	DOW CHARLES J	73	OLD FARM RD	
81017 0011	MELNICK BARRY	545	PARKER ST	
81011A0043	CUCCI ANTHONY S	546	PARKER ST	
81017 0010	LEE CHARLES G	551	PARKER ST	
81011A0044	MORIYA KIMIKO & OSAMU	554	PARKER ST	
81017 0009	HANSJELIANA VICTOR	559	PARKER ST	
81011A0045	MAURELES GEORGE T	560	PARKER ST	
82039 0007	TUCK RICHARD L	5	PEREGRINE RD	
82039 0008	BAKER DIANE M TR	15	PEREGRINE RD	
82039 0009	COHEN STAFFORD & DEBORAH TRS	25	PEREGRINE RD	
82039 0010	GUINESS SHERRI L	33	PEREGRINE RD	
82039 0011	CLEBNIK MICHAEL D	43	PEREGRINE RD	
82039 0012	STOLLER MICHAEL	51	PEREGRINE RD	
83026 0018	FISHER JONATHAN	17	RACHEL RD	
83036A0012	YU DAVID C	22	RACHEL RD	
82015 0004	AKIN JEFFREY B	1	ROSALIE RD	
82011 0012	KATZ BARBARA TR	22	ROSALIE RD	
81011A0003	LANK JOSEPH S	71	SHARPE RD	
81011A0003	BLAUSTEIN GERSON & ELAINE	81	SHARPE RD	
81011 0018	MEIXNER ALAN & SANDRA TRS	82	SHARPE RD	
84010 0002	PORTER DAVID H & JANET F	295	SPIERS RD	
	HUGG JOSEPH A & MYRA L	59 59		
83003 0022			STONY BRAE RD	
83005 0019	LACHENMANN MARCEL J	60	STONY BRAE RD	
83003 0023	METZGER BERNHARD E & ZANDER KAREN	65	STONY BRAE RD	
83010 0019	STRAUSS SUSAN	89	UPLAND AVE	
83009 0013	CHARNESS YETTA TR	92	UPLAND AVE	
83008 0003	MCGOVERN JOYCE M	9	VERNDALE RD	
83007 0016	FRANCIS DAVID R & ROSEMARIE	20	VERNDALE RD	
81021 0024	MANNING ROBERTA T	4004	WALNUT ST	
83005 0006	MENZ JOHN BRIAN	1381	WALNUT ST	
83005 0007	KAY DIANE M	1385	WALNUT ST	
83005 0008	JOHNSTON DARREN C	1389	WALNUT ST	
83005 0009	FENG WEN-FENG	1395	WALNUT ST	
83005 0010	KUHN BETTY J	1401	WALNUT ST	
81021 0025	BECKETT KEVIN M & SHIRLEY M	1412	WALNUT ST	
81019 0009	ERLICH FRED & RAY MOLLY GOLDBERG	105	WENDELL RD	
81019 0010	JUNG JOON OH	111	WENDELL RD	
81019 0011	GRODBERG MARSHALL B & SONYA R	119	WENDELL RD	
81019 0012	FISHMAN ALIO M & MARILENA TRS	125	WENDELL RD	
81018 0002	TOLEDO EMIL & MARJORIE L	126	WENDELL RD	
81019 0013	HAZRA DELEEP K & ANJALI	133	WENDELL RD	
81018 0001	FRIEDLAND BERNARD & DEBRA G	134	WENDELL RD	
83003 0049	MORGAN DEVELOPMENT LLC	82	WINCHESTER ST	
83003 0050	BORRELLI PAUL D	88	WINCHESTER ST	
83003 0051	BORRELLI MATTHEW D	90	WINCHESTER ST	
83003 0052	98 WINCHESTER LLC	98-100	WINCHESTER ST	
83010 0016	PENG ZHONGHONG	112	WINCHESTER ST	
84031 0006	HALPER ALFRED W TR	5	WISWALL RD	

Tuesday, October 30, 2012 Page 8 of 9

SBL	Owner	Number	Street	Unit
84031 0007	ZWEIG ELISABETH	15	WISWALL RD	
84031 0008	SHAPIRO OKSANA	25	WISWALL RD	
81021 0006	SHANNON CHRISTOPHER A	249	WOODCLIFF RD	
81021 0007	SHEROFF ROBERT M	255	WOODCLIFF RD	
81021 0008	KIM HYUNG-HWAN	263	WOODCLIFF RD	
81021 0009	ZINNER JANET ROSEN	269	WOODCLIFF RD	
81021 0010	SHERMAN ROBIN	275	WOODCLIFF RD	
81021 0012	ZEREN MARK J	301	WOODCLIFF RD	
81021 0013	LOWINGER LAZAR & AUDREY TRS	305	WOODCLIFF RD	
81020 0002	FAHEY IDA	308	WOODCLIFF RD	
81020 0001	BROWN CHARLES D & ELIZABETH W	312	WOODCLIFF RD	

Tuesday, October 30, 2012 Page 9 of 9

Progress on Needham Street ROW Working Group

Executive Summary

A local group wants to establish a new Upper Falls Greenway, suitable for walking and biking, in place of the existing unused MBTA owned rail partially behind the stores and residences on Needham Street, and the Upper Falls neighborhood generally between Route 9 and the Charles River (which separates Newton and Needham). Recently, the MBTA agreed to sign a 99-year lease with Newton to accomplish this project with some stipulations including retaining the right to use the ROW for mass transit in the future. It is expected that Iron Horse Corporation would carry out the removal of the existing track and replacement with a trail surface without costs to the City except for insurance and in-kind labor contribution by city staff. Aside from additional costs for insurance, there is some controversy by residents in Chestnut Grove that abuts the Greenway related to privacy and other issues, and the feasibility of utilizing the entire ROW because of encroachment and other issues.

Background

The Bicycle Pedestrian Task Force proposed that the former rail line from Newton Highlands to the Charles River in Upper Falls be turned into a trail for pedestrians and bikers using technology currently in the state to rip up the tracks and rails and replace them with a surface suitable for walking or bicycling. The cost of the process will be borne by sale of the metal for scrap. residents and activists adopted the concept and arranged a public hearing before the new Upper Falls Neighborhood Area Council. Notices about the hearing were sent out throughout Upper Falls. The hearing was held in the Emerson Community Center in ____ with more than 80 neighborhood residents in attendance. Speakers presented information and showed slides of the previous rail trails in the Commonwealth. Various questions were raised. The consensus of those present was in favor of the trail provided that no additional car traffic would be brought into Upper Falls because of it. The Upper Falls Neighborhood Area Council voted unanimously to support the establishment of the Upper Falls Greenway as the trail will be called. The Administration established a Working Group to implement this recommendation.

Group Membership

Frank Nichols, Engineering Department, Chair

Robert Waddick, Law Department

Derek Valentine, Planning Department

Carol Shien, Recreation Department

Susan Hoffman, NUFNAC

Robert Ohanian, NUFNAC

George Kirby, Bicycle Pedestrian Task Force

Brian Yates, Alderman

Mitch Fischman, Alderman

Other Aldermen and city officials have also attended.

Jerry Reilly and City Pedestrian Coordinator Alicia Bowman were added to the Working Group by election.

Activities

The Group has heard the presentation about the rail trail process in the city and walked the route of the Greenway from Curtis Street to the Charles River with a representative of the Iron Horse Corporation who would carry out the removal of the tracks and replacement with a trail surface. Attorney Waddick has tracked the status of the request to declare this segment and the remainder of this line in Needham, Dover, and Medfield surplus and available for the development of rail trails.

Legal Status

The MBTA Board of Directors has voted to authorize the General Manager to sign 99-year agreements with the interested municipalities to establish rail trail. Such agreements would allow the MBTA to end the use of the trails at any time in order to establish mass transit over the right of way. (The removal of tracks could also be the first step towards the use of the right of way for eventual transit.)

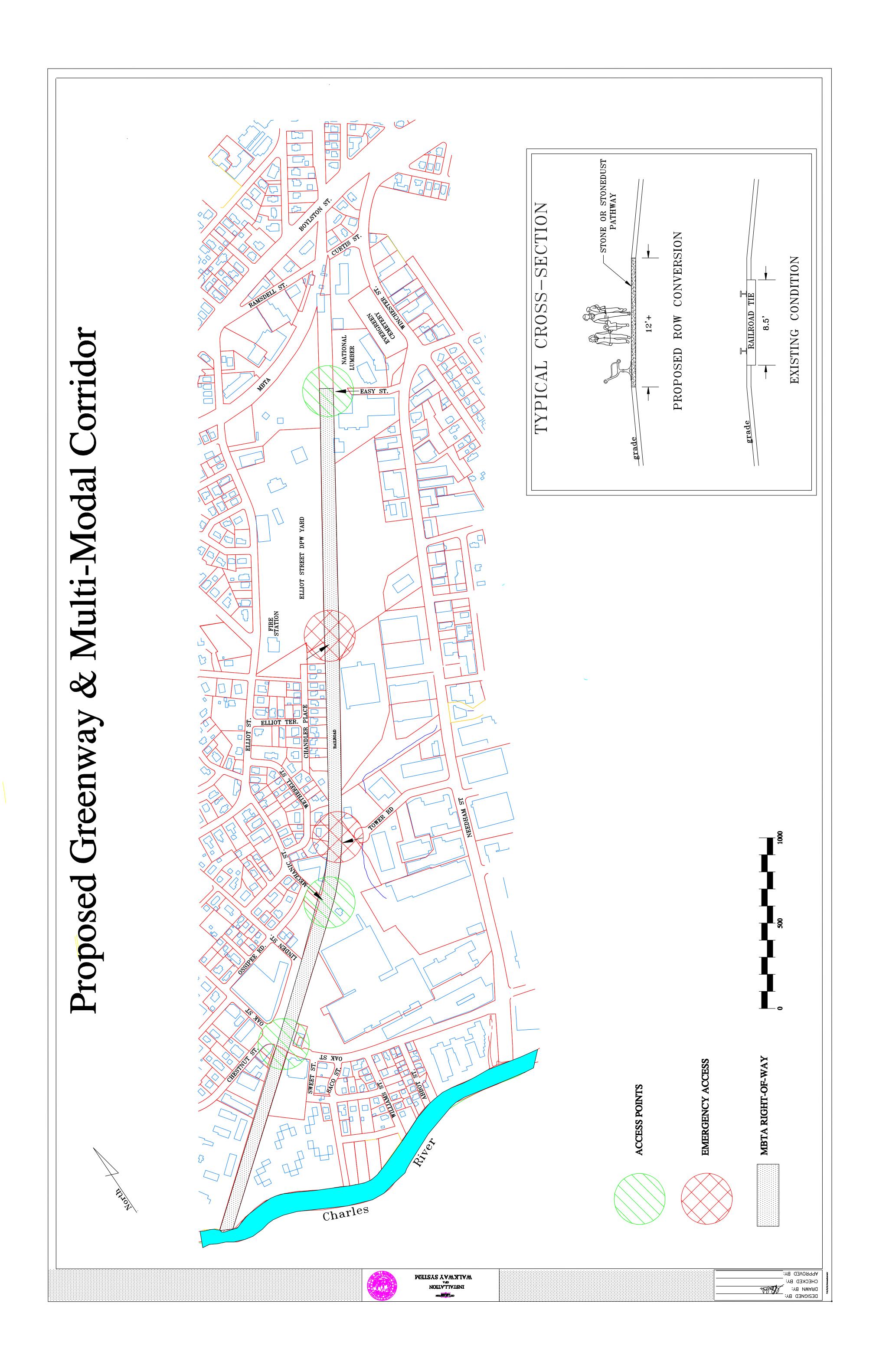
Issues

- Insurance: There has been discussion in the Working Group about the need for the City to purchase liability insurance to protect against discovering/remediating hazardous waste during the rail removal. This issue is the subject of a recent docket item by the Administration.
- 2. <u>Pedestrian Overlook</u>: The Greenway's end at the rail trestle would probably involve the establishment of a pedestrian overlook/viewing station. The Charles River Pathway intersects the Greenway at this point although at different levels (generally below the trail along the river).. A

portion of the pathway owned by the Conservation Commission is to the south of the rail line and an easement to the north would connect the Greenway to the Braceland Playground. The Representative of the Iron House Corporation said that his workers would probably be able to build wooden steps down from the Greenway as part of the construction process.

- 3. Chestnut Grove Development: Some residents of the nearby Chestnut Grove development that abuts the Greenway between Oak Street and the River oppose the Greenway as an intrusion on their privacy. The Upper Falls Neighborhood Council will meet with these residents and try to find a way to meet their objections. (Most of the Greenway in this section is well screened from the Chestnut Grove development by heavy vegetation. One portion of the development is not. Perhaps this problem can be overcome with plantings.)
- 4. Boundaries of the Rail Trail: The relatively easy access along the railroad right of way ends at Easy Street near the NewTV studio. Greenway users would have to use Easy Street to get to Needham Street. This location would be close to the only existing traffic light where pedestrians and bikers can cross the corridor for blocks in either distance. This light would provide access to the Tedeschi's shop and neighboring properties including the Newton Highlands playground. Travelers who continue north on Winchester Street would go past the South Burying Ground which has historic interest and no active driveways.

There was substantial interest in continuing the Greenway to Curtis Street, but substantial obstacles as well. New England Lumber has encroached on the right of way as has a large metal storage shed on the adjoining property. Several large metal pipes behind the shed discharge into the air and would be difficult to move. The MBTA has a building that would crowd the Greenway as well. In short, extension of the Greenway from Easy Street to Curtis Street would be very difficult.



PUBLIC FACILITIES COMMITTEE REPORT

Wednesday, October 3, 2012

Page 3

#277-12 NATIONAL GRID petitioning for a grant of location to install and maintain 90' \pm

of 4" gas main in NEAL STREET from the existing 4" gas main at Baker Place

westerly to 19 Neal Street. (Ward 4) [09/05/12 @ 2:37 PM]

ACTION: APPROVED WITH CONDITIONS 8-0

NOTE: Dennis Regan, National Grid Permit Representative, presented the petition to install and maintain approximately 90' of 4" gas main in Neal Street in order to provide gas service to 19 Neal Street. The Department of Public Works has reviewed the petition and recommends approval of the petition. The public hearing was opened and no one spoke for or against the petition.

Ald. Danberg asked if the homes in the area of 135 Dedham Street were notified about the new gas main. Mr. Regan responded that all residents are notified that a new main is being installed but National Grid does not solicit perspective customers. With that, Ald. Gentile moved approval of the petition with the condition that the street opening and/or trench permit fees are paid before the Department of Public Works grants National Grid permission to open the street. The motion was approved unanimously. Please see the note for Docket Item #276-12 for the reason for the condition.

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

#302-12 <u>HIS HONOR THE MAYOR</u>, with the support of Ald. Rice, Crossley, Yates,

Fischman, and Kalis, requesting authorization to execute a 99-year lease between the City of Newton and the Massachusetts Bay Transportation Authority (MBTA) for .97 miles of unused MBTA rail bed that runs parallel to Needham Street to

create a multi-purpose recreational pathway. [09/24/12 @ 5:00 PM]

PROGRAMS & SERVICES HELD 7-0 on 10/03/12

ACTION: HELD 8-0

NOTE: The Committee met jointly with the Programs & Services Committee to discuss the above item. Chief Operating Officer Robert Rooney provided the attached PowerPoint during the discussion. Mr. Rooney presented the proposal to enter into a 99-year lease between the City and the MBTA. The City asked the MBTA for the lease, as it would allow the City to convert .97 miles of unused MBTA rail bed located parallel to Needham Street to a multipurpose recreational pathway. Several other communities in the State have entered into a long-term lease with the MBTA and converted unused rail beds into recreational pathways. There would be no cost to the City for the lease of the right of way. The MBTA would have the ability to terminate the lease at any time with two years written notice and there would be no reimbursement for early termination of the lease. The lease also states that the City must follow best management practices of the Department of Environmental Protection during the conversion.

The City will also be indemnifying the MBTA against any responsibility if hazardous material is found during the length of the lease. The Administration has requested an appropriation under a separate docket item to fund the purchase of environmental insurance through the State's Brownfields Program. The program offers the City matching funds for the

PUBLIC FACILITIES COMMITTEE REPORT

Wednesday, October 3, 2012

Page 4

insurance. The insurance would cover the city for up to \$3 million dollars if hazardous materials are discovered for a term of 5 years. The insurance is not mandatory but it would give the City additional protection. The Contractor and City representatives have walked the pathway and do not anticipate encountering any contamination.

A non-profit company that specializes in these types of conversions would do the pathway conversion. The company is currently working in New England, which makes it financially feasible for the City. The Department of Public Works would facilitate the construction of the pathway. There would be no cost to the City for the conversion. The company scraps the steel rail that it removes during the conversion process and its disposal of the railway ties is federally approved. The pathway would be level and have a compacted stone dust surface at the completion of the conversion. The project would be a one-year process and would become part of the City's parklands.

As it would be considered parkland, the Parks and Recreation Department would be responsible for maintaining the pathway. The maintenance concerns for the pathway are weed control and trash collection. The maintenance of the pathway should not cost much. There is less concern regarding erosion, as it should not be an issue for a number of years. There are potential enhancements such as trash bins, benches and signage that could be added on an as needed basis.

Most of the community around the pathway is supportive of the project and are well informed regarding the details of the project. Jerry Reilly and other members of the Right of Way Task Force have really reached out to the community. Several members of the Newton Upper Falls Neighborhood Area Council attended the meeting in support of the project. George Kirby from the Right of Way Task Force stated that the City is essentially getting free parkland that enhances the community. He added that he believed the State assumed the liability of a hazardous waste discovery after the insurance terminated. The pathway would offer a safe place for many types of activities such as jogging and bicycling.

The Committee was supportive of the project but had several concerns related to the discovery of hazardous material and liability. Ald. Gentile moved hold on the item for responses to the following questions:

- Have the communities that have converted old railway beds found contamination?
- If the MBTA terminates the lease with the City, could the City be held liable for any future discovery of environmentally hazardous materials?
- Is it possible to increase the amount of the environmental insurance and/or the length of coverage?
- Has the MBTA done any testing of the rail bed for any contamination?
- What would happen if an abutting site to the pathway was developed and environmental contamination from the rail bed was discovered? Would the City be responsible for paying for mitigation?

The Committee voted unanimously in favor of the motion to hold the item. The item will

PUBLIC FACILITIES COMMITTEE REPORT

Wednesday, October 3, 2012

Page 5

be scheduled for discussion as soon as the requested information is available.

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#54-12 ALD. SALVUCCI, BLAZAR AND FULLER requesting the creation of a

revolving fund into which 50% of all betterment income shall be deposited to be

used exclusively for individual requests for betterments. [02/02/12 @ 10:21 AM]

ACTION: HELD 8-0

NOTE: The item was held without discussion, as the Commissioner of Public Works was unavailable to discuss the item with the Committee.

#385-07 ALD. SCHNIPPER AND GENTILE updating the Public Facilities Committee on

the progress of the Newton North High School Project. [11/21/07 @ 10:23 AM]

ACTION: NO ACTION NECESSARY 8-0

NOTE: The construction phase of the Newton North High School Project is complete and there will be no further updates on the progress. Therefore, Ald. Gentile moved no action necessary, which carried unanimously.

Respectfully submitted,

Anthony J. Salvucci, Chairman









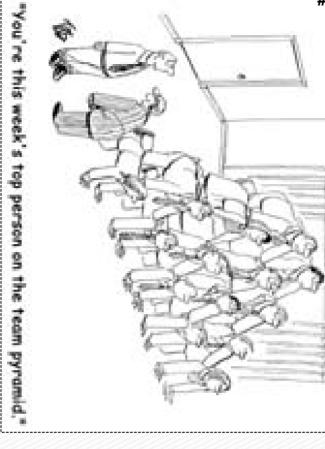
A comparison of the processes, risks and rewards **Understanding Your Choices:** Chapter 149 or 149A

Anthony Consigli, President/CEO, Consigli Construction Mike Powers, Chairman, Symmes Maini & McKee Associates Tim Bonfatti, President, Compass Project Management





Understanding the Differences





CM at Risk

Design-Bid-Build



CM at Risk

construction to a higher level of project services, work as part of teams, and "During the 1970's, a new type of firm product" delivery and added value to the end projects. In doing this they raised eliminate adversarial environments on evolved. Most were GC's looking to provide

Project Delivery Systems for Construction published by AGC 2004



Design-Bid Build

specifications and not more." absolutely required by the drawings and constructor's obligation is to satisfy the "It is important to note that the specifications. In the bidding process, the minimum requirements of the drawing and perform only those things that are Owner asks for the lowest possible price to

AGC 2004 Project Delivery Systems for Construction published by



Key Difference

With CM at Risk - you are hiring a buildings professional service firm which builds

With D-B-B - you are purchasing a building in accordance with detailed plans and specifications



Key Attributes

- CM at Risk
- Design Phase Services
- Start before design is completed
- Qualification-based selection
- Negotiated price
- "Open book" accounting

- Design-Bid Build
- No design phase services
- Completed design
- Lowest Responsive Bidder (prequalified)
- Lump Sum Payment
- Owner has no say in team (except prequalification of FSB's)

Finding the Tipping Point

Bottom Line: Some projects are sufficiently "simple" that the initial cost savings with provided through CMR. DBB outweigh the value-added services

IG Report on CMR: Owner's view CM at Risk appropriate for new construction on open, clean sites, not time dependent. aggressive schedules; DBB as most involving phasing, challenging logistics and most appropriate for complex projects



OPM and CM at Risk

- REQUIRED SKILL SET beyond Ch 149
- Experience as CM or managing CM contracts
- Know difference CM contracts v Lump Sum
- Working knowledge of construction accounting
- Experience managing collaborative teams
- Understand how CM's delineate scope between subcontractors
- Understand differences between allowances, scope holds, and contingencies



OPM and CM at Risk

MAJOR RESPONSIBILITIES

- Help AA decide on use of CMR or Ch 149
- Cultivate CM interest in project
- Draft CM RFQ and RFP organize selection process
- Assist in drafting and negotiating CM contract
- Push for real value during preconstruction process



OPM and CM at Risk

MAJOR RESPONSIBILITIES (cont'd)

- Negotiate GMP
- Understand and approve non-trade contractor scopes of work and procurement
- Manage "open book" reimbursable costs vs. GC / Fee
- Recommend incentive payment if applicable





The Architect's Perspective CM At Risk





CM At Risk Process

- Selection Process Critical
- Determine Appropriate Parameters
- Decide delivery process early
- Opportunity for construction input into design





Optimization

- CM gives municipality an additional professional with construction savvy
- Bolsters Building Committee's knowledge of project
- CMR is a more comprehensive documentation process





Value Engineering

- The most efficient time to value phases. engineer any project is in the early
- SMMA experiences on some of their and the catch up process that ensues. difficulty of a later selection of the CM school work clearly illustrate the





Cost Control

- CMR process is introduced as costs not guaranteed quality-based process, however
- CMR leads to more confidence in bid packages pricing due to more comprehensive





Relationships

- Team chemistry
- CM's should be chosen by experience with project type
- The opportunity for the team members enhances the final product. various design oriented developmental to listen, evaluate and respond to issues during the design phase only





Assessing Project Risk

Hard Bid (149) vs. CM at Risk (149A)

Chapter 149 - All risk factors need to be addressed prior to filed sub-bid process without input of GC

149 Lower risk projects more appropriate for Chapter

Chapter 149A - CM engaged in pre-construction and non-trade bid packages process to address risk factors prior to issuing trade

Higher risk projects more appropriate for Chapter 149a





Potential Project Risks

Factors Impacting Schedule, Cost and Quality:

- Unforeseen building or site conditions
- Incomplete architectural documents to bid
- Unqualified subcontractors, poor performance
- Subcontractor failures
- Working in and around occupied facilities
- Restoration or re-use of historic buildings
- Complex site logistics
- Adversarial team environment
- Inadequate GC staffing/general requirements
- Potential bid protests





Hard Bid (149) Lower Risk Projects Appropriate to

- Minimal risk of concealed site and/or building conditions
- Adequate time to fully design into 100% construction documents
- Minimal logistical challenges
- Conventional schedule/schedule flexibility
- No need for early procurement





CM at Risk (149A) Higher Risk Projects Appropriate for

- Schedule-driven, non-negotiable turnover dates
- Tight design-to-construction timeframe
- Requires early procurement to meet turnover date
- High probability of concealed conditions
- Complex logistical constraints
- Historical buildings
- Large projects with significant bid packages
- Occupied renovations
- Additions tied into existing buildings
- Projects targeting LEED and other sustainable





Project Risks How Chapter 149A Can Help Mitigate

- Opportunity to pre-qualify CMs and their teams
- Pre-construction services to address project risks
- Confirm existing conditions
- Design-to-budget process with architects Constructability reviews to 'fill in the gaps'
- Stricter subcontractor pre-qualification process
- Option to 'fast track' trades CM contracts sub-bid packages
- Open book
- Transparent GMP construction administration





Hypothetical \$50 Million K- 12 School Project How the number breaks down

Contingency –Controlled by balance returned to owner

more competitive bids with a known CM Trade Contractors — Typically

\$1.5M **\$26M**

Non-Trade Contractors-

qualified subs CM taking on more be a cost premium due to Bids are open book; may

General Conditions – Typically

staffing & oversight higher in CM for adequate

Fee/Profit

\$18.5M \$1.5M \$25M \$3.5M \$2.5M \$17M \$3M

> Change Orders - Typically packages and unknowns incomplete filed sub-bid higher % on hard bid –

cover risk of the unknown GC Filed Sub-bids – Typically higher to

to review bids but owner does not have a chance Non-filed Sub-bids — Typically lower

to be low bidder **General Conditions** — Typically lower

Fee/Profit – Higher fee on hard bid reflects buyout going back to GC

CM at Risk

Hard Bid





Sub Bridging Document to Verify Full Scope

July 2, 2007 Stow, MA Fire Fighter's Academy Department of Fire Services



General Supplementary Conditions

Trade (Filed Sub-bids)

of the responsibility to quote complete work packages. If any conflicts are found or any clarifications are items within the scope of their work. They are neither definitive nor all inclusive and do not relieve bidders These supplementary conditions are intended to assist trade bidders (filed sub-bidders) in establishing needed, please forward an RFI to Consigli Construction immediately

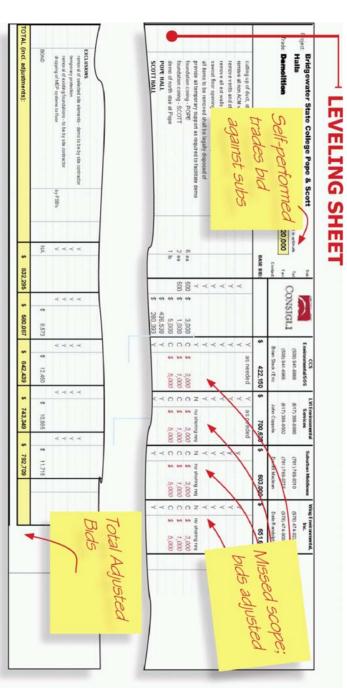
General: All bidders must provide for the following

- LEED conformance. See specification section 018113
- Prevailing wages. See attached appendix
- Phasing See specification section 013110.
- Show percentage of Commonwealth of Massachusetts State Office of Minority and Women Business included, please include a completed Schedule with your proposal. See Appendix B, Schedule XIII MBE/WBE included as part of your proposal. If certified Women and/or Minority businesses are and Letter of Intent and Schedule, attached Assistance (SOMWBA) certified minority and women business subcontractors and suppliers





Open Book Subcontractor Procurement



- Estimators review bids to flag any missed scope
- Cost-adjusted bids compared on an "apples to apples" basis
- Competitive sub-bids presented in an open book process
- Process ensures that low bidder carries full scope of work





Tools to Assess Project Risk

Risk: Working in and around an operational environment

Risk Prioritization:

Budget: Medium Schedule: Medium **User Impact:** High

Steps to minimize risk:

Conduct interviews with all key stakeholders.

Prepare and implement a detailed site logistics and safety plan

Explore methods to minimize dust, noise and vibration

Involve our Safety Director in site planning, pedestrian traffic and OSHA requirements

Prepare periodic community outreach bulletins throughout the construction phase

CC

Best Addressed By (Circle One): CM at Risk

Risk: Achieving turnover date of August 2010

Risk Prioritization:

Budget: Medium Schedule: High **User Impact:** High

Steps to minimize risk:

- Building investigation to confirm existing conditions
- Early procurement of windows and MEP equipment
- Pre-qualified subs with ability to deliver on aggressive schedules
- •Process to develop 100% CDs



New K-12 School, Chapter 149



- Schedule: Outdated current facility; new school will be approximately the same size as the replacement
- Logistics: Plenty of available land; site can be isolated and presents minimal logistical challenges
- **Budget**: Site has been investigated for concealed conditions; adequate time to develop 100% construction documents
- Procurement: No need for early procurement to achieve fall 2012 turnover
- Subcontractors: Time to develop complete filed sub-bid documents, not an aggressive schedule



New K - 12 School - Chapter 149A



- Schedule: Existing facility is overcrowded and outdated; some classes are in temporary trailers
- Logistics: Minimal available land; either need to build major addition onto current school or build new facility in close proximity
- **Budget**: Speed of process has not allowed adequate time to investigate site and/or existing building conditions to determine most efficient approach
- **Procurement**: Project will require early packages to achieve Fall 2011 turnover date
- Subcontractors: Schedule adherence, quality and safety are big concerns, especially in close proximity to students





Questions:

Thank you for joining us.

