

W.P. 89.		RECORDS STORAGE LABEL						FORM 710-A (11-88)	
FORM #	DESCRIPTION OR TITLE: OUTSIDE PLANT ENGINEERING ESTIMATE AB-42452					RECORD DATE		FCC CODE	CONTENTS DETAIL (ONLY AS HELD FOR PROMPT APPROVAL) <b>GREEN BAY JEFFERSON</b> <b>AB - 42452</b>  <b>Underground Conduit            Construction on            Walnut Street</b>   <b>Parts 1 - 2</b>
						FROM:	TO:		
					1983	closed			
					<input type="checkbox"/> VITAL RECORD <small>REFER TO DEPARTMENT SCHEDULE</small>				
CONTROLLING OFFICE					CONTROL AUTHORITY				
DEPT DS	DIV N	DIST G.B.	EXCH. OFC. GROUP, ETC GREEN BAY			TITLE: Mgr. DS DSP			
LOCAL STORAGE LOCATION						RETAIN UNTIL			
CITY	BLDG	FLR-RM	aisle	SEC	SHELF	FILE #	THEN:		
						<input type="checkbox"/> DESTROY. <input type="checkbox"/> TRANSFER TO R.C.			
RECORDS CENTER LOCATION						THEN			
CITY MIL	BLDG LAPHAM	FLR-RM	aisle	SEC	SHELF	FILE #	1993		
						REVIEW FOR DESTRUCTION			
NO <u>1</u> OF <u>1</u> <input checked="" type="checkbox"/> BOOKS <input type="checkbox"/> BOXES <input type="checkbox"/> ENVEL									

ESTIMATE NO. AB-42452

DATE	HOURS PREPOST	HOURS FINAL
5-24-83		
OPM - 7		
FRS RT 1 - 1		
NEW MHS	IA01 A	New conduit records
	IA02 A	IA01 A
		IA02 A
IA01		IA01, IA02
IA02		
TOTAL HOURS	TOTAL HOURS	
NAME JUDY KOSTKA	NAME Judy	
DATE PREPOSTED	DATE STARTED 2-2-84	
COUNTED	DATE COMPLETED	

The following material when applicable is to be inserted in Estimates or Routine Orders prior to forwarding to Archives.

PART 1

Notification of Estimate Closed  
Approvals - Estimate  
Completed Estimate  
Completion Approval - Estimate  
Approval of Estimate (Letter)  
Pricing Form for Estimate and Work Orders  
Plan, Location and Key Map

PART 2

Pre-Evaluated Material Adjustments  
Material Transfer Reports  
Request for Project Number Assignment  
Resistance Design for Subscriber Loop Cables  
Chart for Subscriber Cable Design and Instrument Zoning  
Billing Instruction - Extra Height, Strength or Plant Loss  
Memorandum Payment of Bill  
Memorandum or Arrangements  
Job Presurvey form (Estimates and Routine Orders)

PART 3

Memorandum Change in Plans  
Accounting Completion Prints  
Construction (Line) Copy Completion Plans  
Construction (Cable) Copy Completion Plans  
Exchange Wire Work Order Const. Copy Only  
Report of Conduit and Manhole Construction  
Bill of Sale  
Schedule of Property  
Exhibit "A" Assoc. with Memo. of Agreement  
Comp. Constr. Legal Termination, Joint Pole Agreement (1 1/2 yellow sheet)  
Engineers Transmittal Letter listing all the prints issued  
B Forms

PART 4

Estimate Closing Date (letter)  
Project and Specific Estimate Forecast or  
Project and Specific Estimate Forecast  
Correspondence (File by Date)

MATERIAL NOT TO BE INSERTED

Construction Tracings  
C.I.R. Sheets (Prints)  
Duplicate Copies of Correspondence  
Engineers Transmittal Letter other than the letter listing all prints issued. However, when changes of Expenditures are indicated, these Transmittals shall be retained.

Completed Estimate FB-42152

Date March 1, 1984

*Mr J. Coniff  
112 N. ...  
... Bay*

\*  Attached are copies of a summary of accounts charged. Please review and return promptly.

Remarks: *Nancy Lane (LB)*

\*  Attached is pencil copy of the completion report. Please prepare analysis report and return.

Remarks:

Enclosure

Date 3-9-84

District Accounting Manager  
Room 280B - 35th Street Building  
Milwaukee, Wisconsin 53208

\*  We are returning, herewith, a copy of the summary of accounts charged. This estimate should be closed as being completed within limits.

Remarks:

\*  We are returning, herewith, the pencil completion report. The narrative and analysis have been added to the report.

Remarks:

*VEB*  
Enclosure

*J. Coniff*

\* Check appropriate block

WISCONSIN BELL )  
PROC ENTITY- WISCONSIN BELL STATE- WISCONSIN )  
REPORT- FD10 ESTIMATE COMPLETION REPORT )

OUTPUT TYPE- 8 NO OF COPIES- 5 )  
RETENTION PERIOD- 10 YEARS )  
REPORT PERIOD- FEBRUARY 1984 PASS- 15 PROGRAM- FD0300 )  
COPY-0 TODAYS DATE-03/01/84 TIME-18:13 INTERIM PAGE- 151 )

ESTIMATE NO E0042452

ESTIMATE DESCRIPTION Y2320 GREEN BAY UNDRGRND COND CONST-E WALNUT ST

-----  
EXPLANATION OF VARIANCES

-----  
WORK COMMENCED 83-05 AND COMPLETED 00-00 CONST START DATE 04-83 PROJECT NO: P00E7254  
ACTUAL AUTHORIZED DIFFERENCE VARIATION

A PLANT ADDITIONS	33,807.89	25,200.00	8,607.89	34.16
B COST OF REMOVAL	.00	.00	.00	.00
C PLANT RETIRED	.00	.00	.00	.00
D SALVAGE	.00	.00	.00	.00
E				
F MAINTENANCE	400.00	600.00	200.00-	33.33-
G GROSS EXPENDITURES (A PLUS B)	33,807.89	25,200.00	8,607.89	34.16
H NET REQUIREMENTS (G MINUS D)	33,807.89	25,200.00	8,607.89	34.16
I NET ADDITIONS (A MINUS C)	33,807.89	25,200.00	8,607.89	34.16

WISCONSIN BELL INC.

PROC ENTITY- WISCONSIN BELL STATE- WISCONSIN  
REPORT- FD10 ESTIMATE COMPLETION REPORT

AREA- WISCONSIN BELL

OUTPUT TYPE- 8 NO OF COPIES- 3 RETENTION PERIOD- 10 YEARS  
REPORT PERIOD- FEBRUARY 1984 PASS- 15 PROGRAM- FD0300  
COPY-0 TODAYS DATE-03/01/84 TIME-18:13 INTERIM PAGE- 152

ESTIMATE NO E0042452

ESTIMATE DESCRIPTION

Y2320 GREEN BAY UNDRGRND COND CONST-E WALNUT ST

WISCONSIN BELL  
PROC ENTITY- WISCONSIN BELL STATE- WISCONSIN  
REPORT- FD10 ESTIMATE COMPLETION REPORT

OUTPUT TYPE- 8 NO OF COPIES- 5 RETENTION PERIOD- 10 YEARS  
AREA- WISCONSIN BELL REPORT PERIOD- FEBRUARY 1984 PASS- 15 PROGRAM- FD0300  
COPY-0 TODAYS DATE-03/01/84 TIME-18:13 INTERIM PAGE- 153

ESTIMATE NO E0042452

ACCOUNT	4C	4M	4R
LABOR			
OVERHEAD			
MOTOR VEH			
SUNDRY DISB	30,335.58	250.00	150.00
MATERIAL			
SUPPLY EXP	56.52		
ENGINEERING	2,940.93		
CONTRACT	474.86		
INT ON CONSTRUCT			
ACTUAL TOTAL EXP	33,807.89	250.00	150.00
EST TOTAL EXP	25,200.00	300.00	300.00
TRANSFERS			
ACTUAL PLANT RET			
EST PLANT RET			
ACTUAL SALVAGE			
EST SALVAGE			
SPLICING HOURS			
OTHER HOURS			

WISCONSIN BELL INC.  
PROC ENTITY- WISCONSIN BELL STATE- WISCONSIN  
REPORT- FD10 ESTIMATE COMPLETION REPORT

AREA- WISCONSIN BELL

OUTPUT TYPE- 8 NO OF COPIES- 3 RETENTION PERIOD- 10 YEARS  
REPORT PERIOD- FEBRUARY 1984 PASS- 15 PROGRAM- FD0300  
COPY-0 TODAY'S DATE-03/01/84 TIME-18:13 INTERIM PAGE- 154

ESTIMATE NO E0042452

MATERIAL CODE	ACCOUNT	DESCRIPTION	UNIT	QUANTITIES		AMOUNTS	
				ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
	4C						
452000000		MANHOLE PRECAST ALL TYPES	EA		2		
460010000		CONDUIT TR 1 DUCT	FT		148		
460020000		CONDUIT TR 2 DUCT	FT		231		
460040000		CONDUIT TR 4 THRU 5 DUCT	FT		541		
460080000		CONDUIT TR 8 DUCT	FT		70		

RECEIVED  
MAR 7 1984  
DISTRICT PLANT ENGINEER  
GREEN BAY



~Estimate Start Date

File: FS-AC

July 15, 1982

Mr. Splieth

Estimate 42452 work was started 5-10-83.

*Toni Munnik*

Supervising Foreman Construction

cc: Property and Cost Office  
Supervisor of Outside Plant Construction  
Rm 275-845 North 35th Street-Milwaukee  
Records ✓  
Engineer-Martin

November 10, 1983

Property and Cost Office  
Supervisor of Outside Plant Construction  
Room 275 845 N. 35th Street  
Milwaukee

Closing date is 11-7-83 for Estimate AB-42452.

*Tomie Munnick*  
Manager-Distb. Svcs.

cc  
District Manager-Construction  
Records ✓  
Area Engineer (Green Bay)

To post actual completion of Form M1371, Report of Estimate Status

Fox Valley District - Transmittal of Estimate Approval

OSP  
FEM  
FILE # 110707

Date April 14, 1983

Records

General Information Manager

District Manager - Construction

Acctg. Unit Supervisor

✓ Manager-Distribution Services

Manager-Assignment & Cutover

EXCHANGE Green Bay-Jefferson

Project E- 7254 has been approved and assigned Estimate  
T- \_\_\_\_\_

Number AB 42452 as of 4-13-83 by Mr. Tang.

*JG Coniff Jr*  
for District Manager-OSP Engineering

Short Term Account 100.2; Estimated Construction Period 2 Months

Associated With Category Estimate AA <u>42300</u>					Project Number <u>E-7254</u>								
Location <u>Green Bay - Jefferson</u>					District <u>Green Bay</u>		Estimate No. <u>AB-42452</u>						
Assigned To <u>District Manager Construction</u>				Date Assigned		Geo. Location Code <u>(N0200) N7461</u>		Suppl.					
Geo. Location Code	Account or FRC	Project Dist. %	Gross Addition	Plant Retired	Salvage	Cost of Removal	Mtce. Expense	Det. of Lab.	Class Units	L	*L	*L	Manhours
1	2	3	A	B	C	D	E	Approval				Date	
(N0200) N7461	4C	100	25,200	-	-	-	-	Originator					
(N0200) N7461	4M		-	-	-	-	300	Manager <u>Paul E. Martin</u>				4-4-83	
(N0200) N7461	4R		-	-	-	-	300	District Manager <u>[Signature]</u>				4-4-83	
Totals		100	25,200	-	-	-	600	Division Manager					
Gross Exp. (A+D)		Net Req. (A+D-C)		Gross Add. (A)		Net Add. (A-B)		Division Manager - Accounting					
25,200		25,200		25,200		25,200							
Work Started		Work Completed		Approved for Completion				Cable		-		MCF PIC	
				Title				Cable		-		MCF Pulp	
Work to be started about <u>April, 1983</u>					and completed about <u>May, 1983</u>								
Work to be done by _____													

Nature of and necessity for this undertaking: \_\_\_\_\_ Originated by: Y 2320 RCO: 81113000

This project calls for underground conduit construction on East Walnut Street in the Green Bay Jefferson Wire Center.

The additions include about 830 trench feet of underground conduit and two manholes.

The City of Green Bay plans to reconstruct East Walnut Street from the Fox River east to Monroe Avenue. The existing underground facilities in the section between Jefferson Street to the alley immediately west of Monroe Avenue will be in conflict with the road construction. These facilities are of early vintage consisting of lead sheath cables, tile ducts and very small manholes. It is the consensus that this plant will not withstand rearrangements and the road construction activity and maintain its dependability.

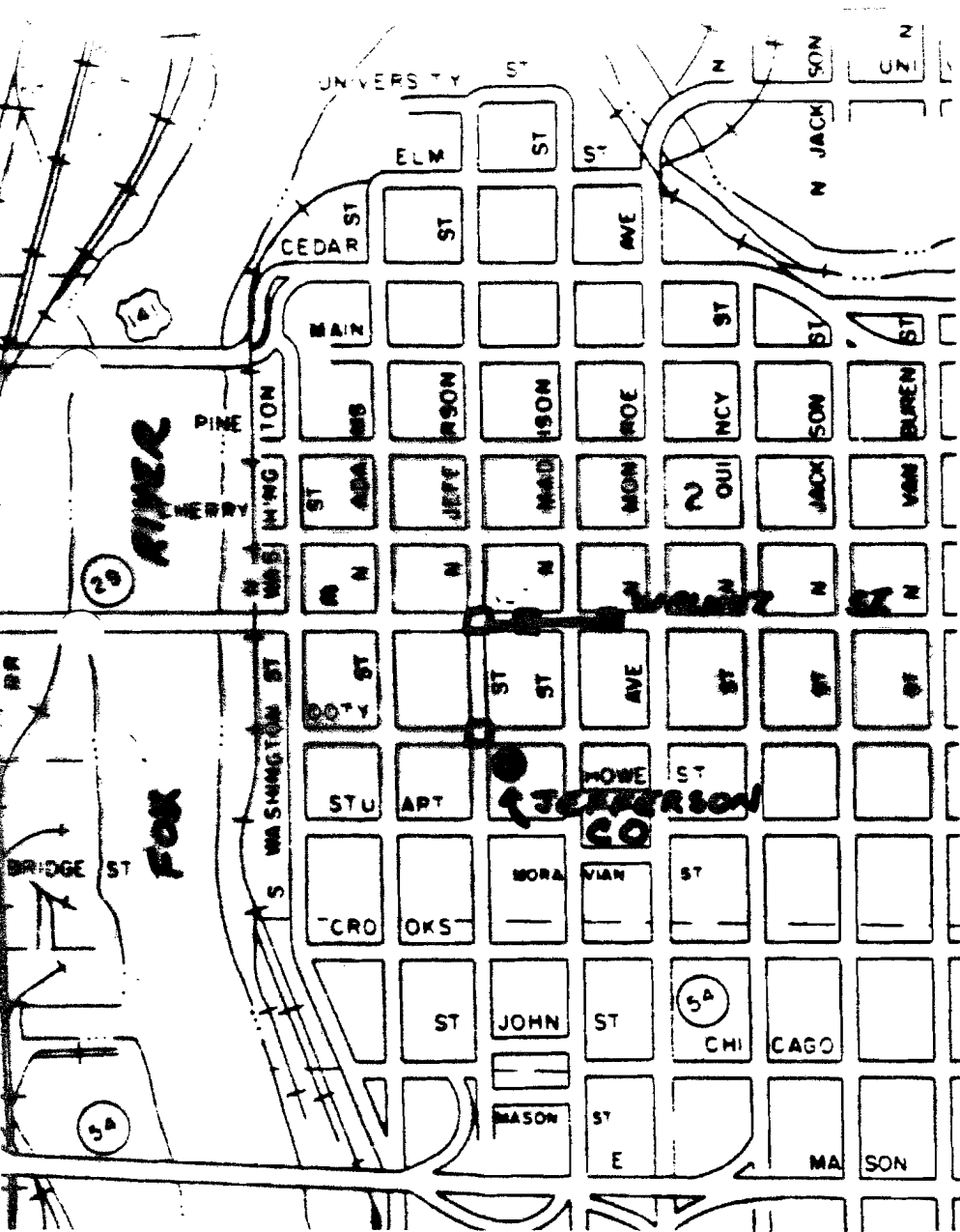
In this section it is proposed to place four ducts under the proposed sidewalk location. The work will be done prior to the road construction.

The proposed work is further described and illustrated on the associated Estimate Plan and Location Map.

Associated with Facility Design Recommendation(s): \_\_\_\_\_ F.C.C. Authorization Required Yes  No   
P.C. No/Appvd. Appl. No. \_\_\_\_\_

W. T. Co. Requisition No. \_\_\_\_\_

OSP Estimated Contract Costs	Code	Dollars		



LEGEND



EXISTING UNDERGROUND CONDUIT AND MANHOLES

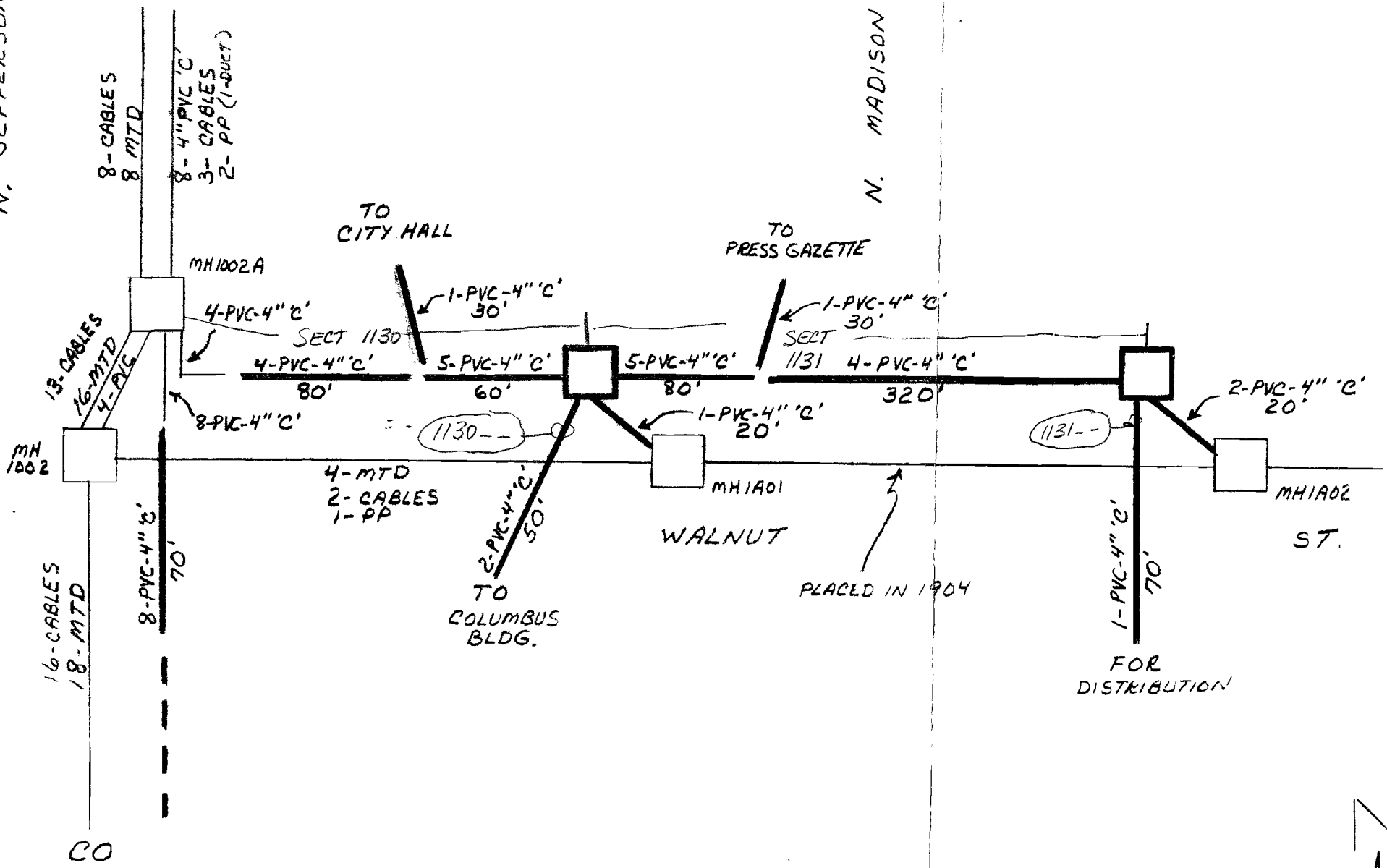


PROPOSED UNDERGROUND CONDUIT AND MANHOLES

N. JEFFERSON ST

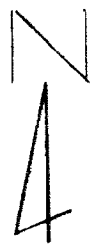
N. MADISON ST

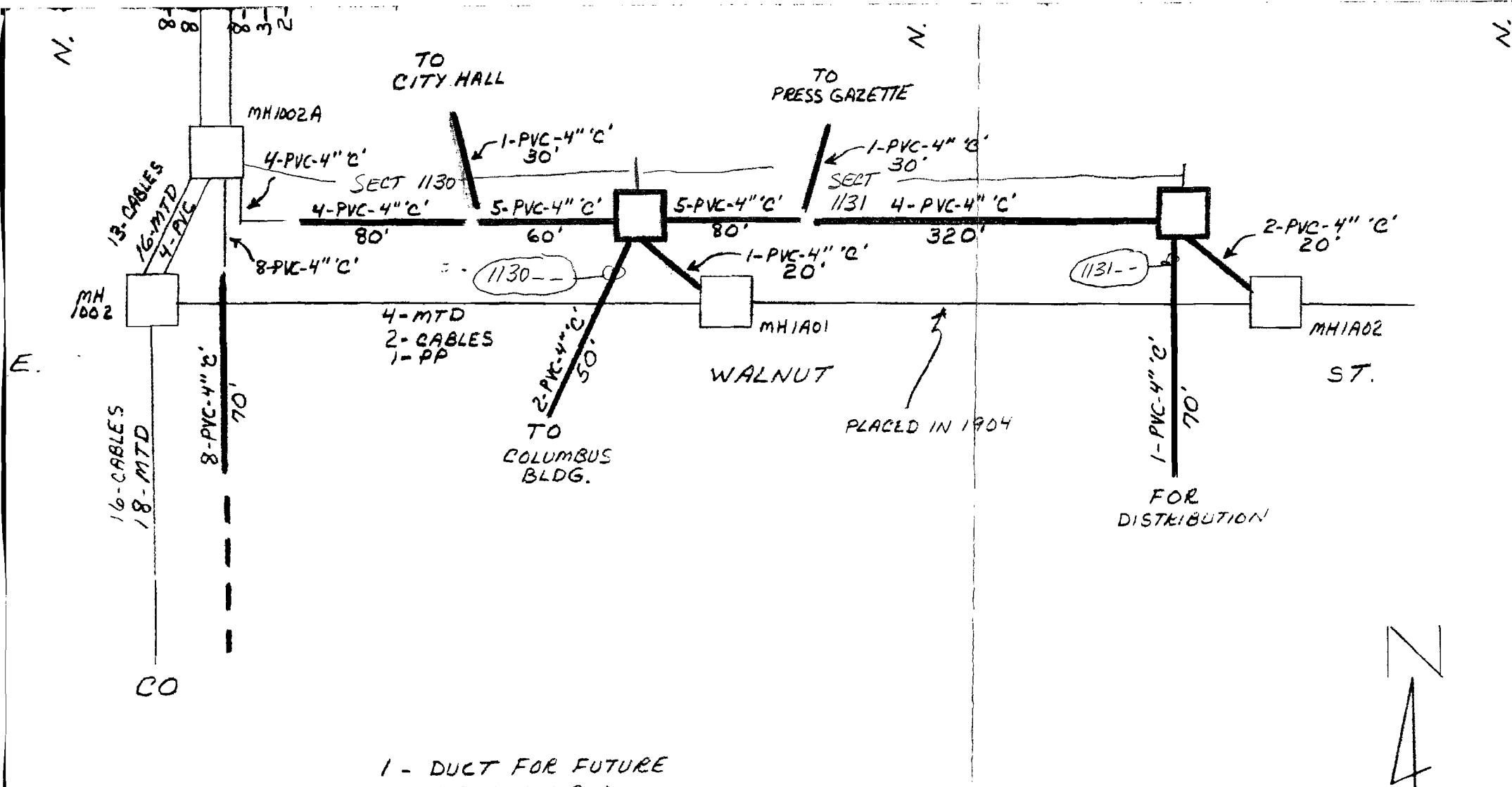
N. MONROE AVE



- 1 - DUCT FOR FUTURE UG CABLE REPL.
- 2 - DUCTS FOR FUTURE DIST. CABLES

PROT. E.





- 1 - DUCT FOR FUTURE UG CABLE REPL.
- 2 - DUCTS FOR FUTURE DIST. CABLES
- 1 - AIR PIPE

---

- 4 - TOTAL

PROJ. E-

ESTIMATE PLAN AND LOCATION MAP			
UNDERGROUND CONDUIT CONST. E. WALNUT ST.			
GREEN BAY - JEFFERSON			SKETCH
CS			'A'

ESTIMATE # AB-42452

DATE 1-26-84

DISTRICT TRANSMITTAL LIST

Date Forwarded	Form Number and Description
	(M-3329) Pole Valuation Sheets
	M-3638 Pricing Forms or Associated Sheets
	M-3949 Memorandum of Payment of Bill
	M-3972 Billing Instructions - Extra Height, Strength and/or Loss Reciprocal Units
	M-6047 Resistance Design of Sub. Loop
	(M-6048) Resistance Design Loop Sheet
✓	M-6153 Pricing Forms for O.S.P. Project and Work Ord
	M-6937 Request for Work Authorization Involving Central Office Accounts
	E-M-401-69 Application for Permit to Construct and Operate Trans. Line on Highway
	County Highway Permits
✓	Correspondence
	District Transmittal List

( ) AROUND FORM NUMBER INDICATES THERE MAY NOT ALWAYS BE A FORM NUMBER ON.



<b>A</b> CF1601	Project No. <u>E 7 2 5 4</u> Date Approved <u>0 4 8 3</u> Mo. Yr.	<b>Routing</b> <input type="checkbox"/> Mr. Nagel, Dist. Mgr. OSP Eng. <input checked="" type="checkbox"/> Mr. Coniff, Mgr. DS <input type="checkbox"/> Network Eng. Construction Budget <input type="checkbox"/> Acctg. Mgr. - Estimates 845 N. 35th Street Room 280B Milwaukee, Wisconsin 53208
	RCO <u>8 1 1 1 3 0 0 0</u> Class of Plant <input type="checkbox"/> C.O. Equipt. <input checked="" type="checkbox"/> Outside Plt. <input type="checkbox"/> P.B.X. <input type="checkbox"/> Purch./Sale <input type="checkbox"/> Land/Bldg. <input type="checkbox"/> Other	

<b>A</b> CF1616	Line No. <u>001</u> Location and Title of Project (Maximum 55 Characters per line) <u>U, N, D, E, R, G, R, O, U, N, D, C, O, N, D, U, I, T, C, O, N, S, T, R, U, C, T, I, O, N, E, A, S, T, W, A, L, N, U, T, S, T, R, E, E, T,</u>	Est or KCJO _____ Please print. If typing, stop here. →
	Line No. <u>002</u>	

Description of Work (Including Principal Items of Plant, as far as known) Placing about 830 trench feet of conduit and 2 manholes.

Prime reason for doing Work Proposed Road Construction.

If this Project is a portion of an undertaking, Give related Project Numbers or descriptions of related Projects if numbers have not been assigned \_\_\_\_\_

Facilities to be provided under this project were requested or recommended by: Traffic Order No. \_\_\_\_\_ Other \_\_\_\_\_

Approximate Service Date May 31, 1983 Order Due April 22, 1983 Ship April 25, 1983 Complete May 31, 1983

OSP (\$ and MCF by Categories) S51 \$25,200

Remarks \_\_\_\_\_

Year	1983				Requested by <sup>per</sup> Paul E. Martin Asst. Mgr. OSP Eng.
Est. Gross Additions	\$25,200				Approved <i>[Signature]</i> Manager DS
Est. Plant Retirements	-				Approved _____



Project  
Classification  
U.C.  
C.R.

Project No. E-7254  
Order No. \_\_\_\_\_  
B.G. Units Dated 3-82

Date 4-4-83  
Prepared By Colleen  
Location of Work Green Bay - Jeff  
Sheet No. \_\_\_\_\_ of 2

Material or Work Operation	Qty.	Total Telco Cost (000)		Contract Cost (000)		Plant Retired (000)		Salvage (000)		Work Units			Plant Units			TDF Cond.		
		Unit	Total	Unit	Total	Unit	Total	Unit	Total	Placing	Splicing	Other	Poles	Wire C.M.	MCF of Cable PIC		P & P	
10x5x7' Precast MIHs	2	354.43	768.86	376.00	7520.00					10				20				
1 PVC-4" 'C'	148'	1.32	195.36	9.67	1431.16					97.68	= 20.00	=	4.88					
2 PVC-4" 'C'	73'	3.37	496.01	9.67	1431.16					56.94	= 20.00	=	3.73					
4-PVC-4" 'C'	400'	5.49	816.00	10.16	1406.00					376.00	= 20.00	=	18.80					
5 PVC-4" 'C'	141'	6.56	924.96	11.47	1416.27					143.82	= 20.00	=	7.19					
8-PVC-4" 'C'	78'	10.10	1507.10	13.86	1970.20					100.80	= 20.00	=	5.04					
U		Acct. Code																

Material or Work Operation	Qty.	Total Telco Cost (000)		Contract Cost (000)		Plant Retired (000)		Salvage (000)		Work Units			Plant Units			TDF Cond.		
		Unit	Total	Unit	Total	Unit	Total	Unit	Total	Placing	Splicing	Other	Poles	Wire C.M.	MCF of Cable PIC		P & P	
			4,978.19		16,167.54									58.76				
+ 10 2s			497.82															
+ Contractor			5,476.01		16,167.54													
			21,643.55															
U		Acct. Code																

Material or Work Operation	Qty.	Total Telco Cost (000)		Contract Cost (000)		Plant Retired (000)		Salvage (000)		Work Units			Plant Units			TDF Cond.		
		Unit	Total	Unit	Total	Unit	Total	Unit	Total	Placing	Splicing	Other	Poles	Wire C.M.	MCF of Cable PIC		P & P	
+ Restoration					3,500.00					5,500								
			3,500.00							19,700								
			25,143.55															
U		Acct. Code																
			25,200											60 HOURS				



*sent  
4-4-83*

P. O. Box 10  
Green Bay, Wisconsin 54305  
Proj. E-7254  
April 4, 1983

Mr. L. Hanson  
Donahue and Associates, Inc.  
4738 N. 40th Street  
Sheboygan, Wisconsin 53081

Dear Mr. Hanson,

The Wisconsin Telephone Company is presently in the preliminary design stage of a conduit project in Green Bay. It is the intent of this letter to provide you with this information so it can be incorporated in your scheduling.

The construction detail plans will be completed about April 15, 1983. At that time 11 copies will be forwarded to you for execution as described in previously published guide lines and in accordance with the terms of our contract.

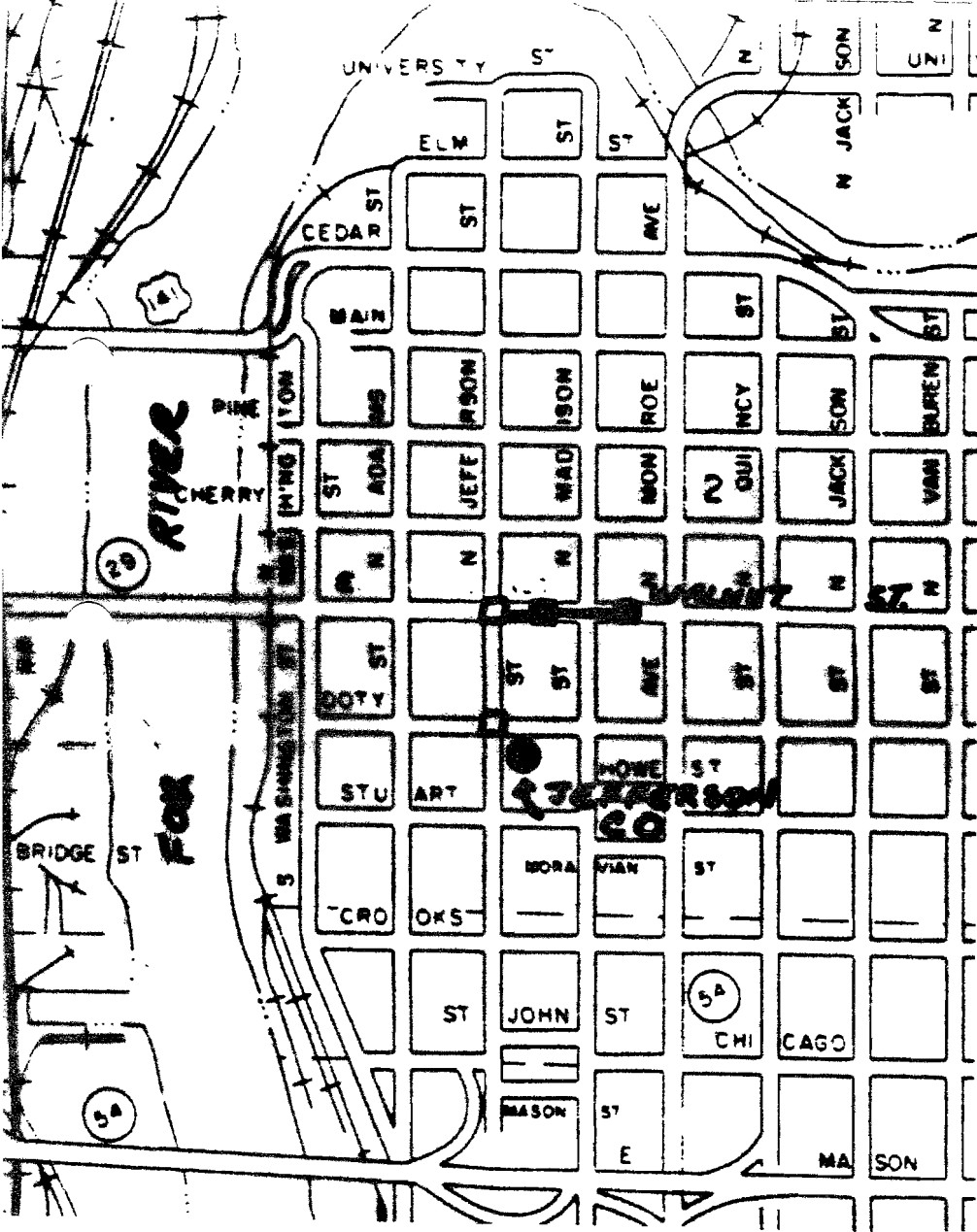
Enclosed is a map that merely provides the plan and general location of the project. Any questions may be directed to Virgil Black, 433-4102.

Sincerely,

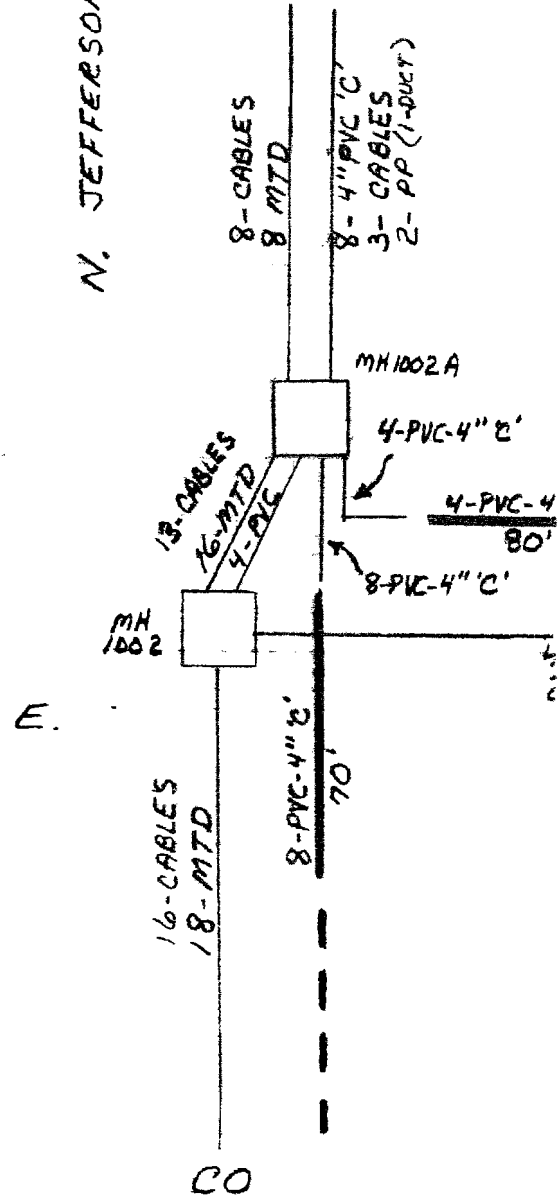
James Coniff  
Manager DS

PEM:cs

cc:  
Mr. Black



N. JEFFERSON ST



LEGEND

- EXISTING UNDERGROUND CONDUIT AND MANHOLES
- PROPOSED UNDERGROUND CONDUIT AND MANHOLES

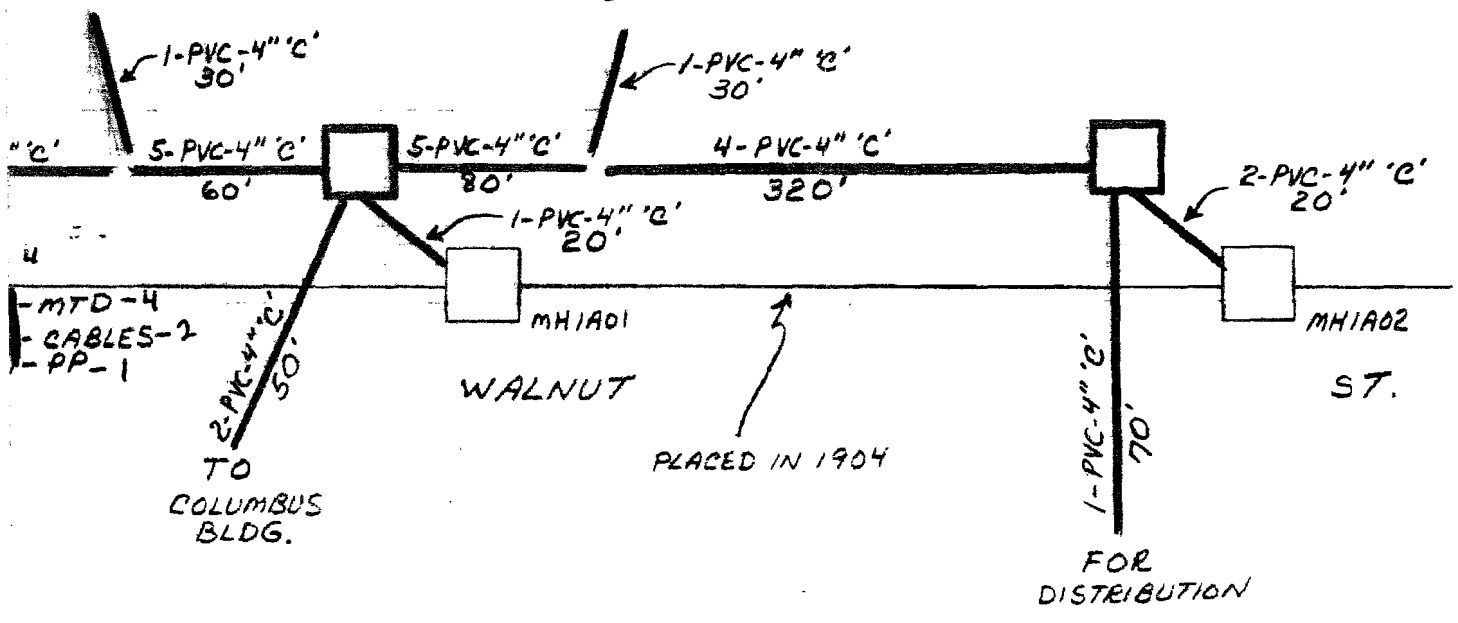
1  
2  
1  
4

N. MONROE AVE

N. MADISON ST

TO CITY HALL

TO PRESS GAZETTE



- ① DUCT FOR FUTURE UG CABLE REPL.
- ② DUCTS FOR FUTURE DIST. CABLES
- ③ AIR PIPE
- ④ TOTAL



PROJ. E-7254

ESTIMATE PLAN AND LOCATION MAP		4-4-83
UNDERGROUND CONDUIT CONST. E. WALNUT ST.		
GREEN BAY-JEFFERSON		SKETCH
Ed	Pem	'A'

to be prepared 11-7-83



Wisconsin Telephone

P. O. Box 10  
Green Bay, Wisconsin 54305  
April 7, 1983  
Proj. E-7254

Mr. Richard D. Hall, P.E.  
Assistant Director of Public Works  
Room 210 - City Hall  
Green Bay, Wisconsin 54301

Dear Sir:

The Wisconsin Telephone Company respectfully requests permission to place an underground conduit system and 2 manholes on Walnut Street, from Jefferson Street to Monroe Avenue. Also, to provide for future cable replacement at City Hall, an entrance will have to be made at the south side near the present W.P.S.C. gas service entrance as shown on the attached sketch. This will be a 4½" hole bored by our contractor.

The proposed work will be performed by June 1, 1983.

If you have any questions, please call Mr. Paul Martin at 433-4144.

If the proposed plan is acceptable, please indicate in the space provided below.

Very truly yours,

James Coniff  
Manager DS

PEM:cs

Attachment

CITY OF GREEN BAY

4/13/83

Title: Assistant Director of Public Works Date



CONDITIONS FOR APPROVAL FOR UNDERGROUND UTILITY CONSTRUCTION

- 1) The applicant shall comply with all applicable sections of the City of Green Bay Municipal Code of General Ordinances.
- 2) Open cutting of underground utilities proposed to be constructed under sidewalks, driveways and/or pavement shall not be permitted unless approved by the Department of Public Works.
- 3) All excavations within the street right-of-way shall be backfilled with 3/4 inch crushed stone unless otherwise approved by the Department of Public Works. Backfill material shall be compacted in 12 inch layers by mechanical means to a minimum of 95 percent Modified Proctor (AASHO Designation T180-61).
- 4) Where any sidewalk, driveway and/or pavement was removed, a temporary 3 inch cold mix bituminous surface shall be applied, shaped and compacted to conform to the existing surface within 24 hours of backfilling.
- 5) Sidewalk, driveway and/or pavement improvements shall be constructed by a contractor approved by the Department of Public Works.
- 6) All work sites shall be signed and barricaded in accordance with the "Manual for Traffic Controls for Street Construction and Maintenance Operations for the City of Green Bay". prior to commencing construction operations.

Sent  
4-15-83  
w/ 3 permits  
AJ

P. O. Box 10  
Green Bay, Wisconsin 54305  
April 15, 1983  
AB-42452

Mr. D. Froh  
Donahue and Associates, Inc.  
4738 N. 40th Street  
Sheboygan, Wisconsin 53081


Dear Mr. Froh:

The Wisconsin Telephone Company has completed the designing of the Walnut Street conduit project in Green Bay. Refer to the letter dated April 4, 1983, Proj. E-7254.

Enclosed find 18 copies of Parts 1 and 2 of 2 of Estimate AB-42452. The City of Green Bay has requested that all work be completed no later than June 1, 1983. The Green Bay City Engineering office is to be contacted for the locations of all property lines in this area due to various changes being made with the city reconstruction of Walnut Street. Contact Mr. Ed Mathews at 497-3721 for this assistance.

If you have any questions, please call Mr. Paul Martin at 433-4144.

Sincerely,

  
James Coniff  
Manager DS  
PEW  
PEM:cs

Attachments

cc:  
Mr. Black

# Donohue

~~JE~~  
PEM

May 31, 1983

Dorner-Stahl, Inc.  
P. O. Box G - Route 3  
Luxemburg, WI 54217

Attn: Mr. Dan Dorner

Re: Wisconsin Telephone Work Order AB-42452  
Green Bay (Walnut Street)  
Donohue Project No. 12911

Gentlemen:

It has come to our attention that you are not fully complying with the requirements of your contract with Wisconsin Telephone Company for outside plant work at Walnut Street in Green Bay. In accordance with Contract Form M-6931, you are responsible for taking the necessary precautions and safeguards to prevent accidents, damages, or injuries to persons or property damage arising in any manner from the work performed and the equipment used. In addition, it is your responsibility to perform all the requested work in a safe and thoroughly workmanlike manner and to fully comply with all applicable federal and state requirements, including but not limited to, the provisions of OSHA and traffic permits associated with each project.

Within the past two weeks, two instances have occurred whereby traffic control and supervision along the Walnut Street construction route has resulted in concerns expressed by the City of Green Bay.

We trust you will address these concerns on this and future projects.

Very truly yours,

DONOHUE & ASSOCIATES, INC.



David Froh, P.E.

DF/slg

cc: Tony Munnik  
Virgil Black  
Ed Mathews  
Greg Kunz

Donohue & Associates, Inc.  
4738 North 40th Street  
Sheboygan, Wisconsin 53081  
Engineers & Architects  
414-458-8711

# Donohue

Paul Martin

For info

April 27, 1983

Re: Wisconsin Telephone  
Walnut Street ~~(AB-42452)~~ *File*  
Telephone Conduit and Manhole Construction  
Green Bay, Wisconsin

Gentlemen:

You are invited to submit a bid for telephone conduit and manhole installation along the reconstruction of Walnut Street in downtown Green Bay. The project includes the placement of two precast manholes, approximately 1,000 trench feet of conduit installation, and temporary restoration.

The work is to be performed in strict accordance with the enclosed drawings, as described in the bid specification form, and per the applicable Bell System Practices specifications.

In order to receive consideration, your bid must be:

1. Submitted on the enclosed bid form.
2. Enclosed and sealed in the enclosed envelope marked Bid No. AB-42452, addressed to Tony Munnik, 112 North Adams Street, Green Bay, Wisconsin 54301.
3. Delivered to Mr. Munnik by mail or personal delivery no later than 2:00 p.m., on Thursday, May 5, 1983.

Enclosed is Agreement Form "Exhibit A" which you will be required to execute for the project should your bid be accepted by Wisconsin Telephone.

Please note that Wisconsin Telephone reserves the right to accept any bid or to reject any or all bids.

Should you wish to examine the location of the work or discuss conditions affecting the proposed work, please call David Froh at Donohue & Associates, Inc., Sheboygan, Wisconsin, (414) 458-8711.

It is planned that the proposed work will commence approximately May 10, 1983, and all work shall be substantially completed by May 25, 1983.

Donohue & Associates, Inc.  
4738 North 40th Street  
Sheboygan, Wisconsin 53081  
Engineers & Architects  
414-458-8711

4139

# Donohue

Please feel free to contact this writer should you have any questions in regard to this project.

Very truly yours,

DONOHUE & ASSOCIATES, INC.

David Froh, P.E.

DF/slg

enc: As Noted

cc: Tony Munnik, Wisconsin Telephone  
Paul Martin, Wisconsin Telephone

April 27, 1983  
Page 2

The attached letter was sent to the following:

Dorner-Stahl, Inc.

P. O. Box G

Route 3

Luxemburg, WI 54217

Donald Hietpas & Sons, Inc.

1450 East North Avenue

Little Chute, WI 54140

Robert J. Immel Excavating, Inc.

P. O. Box 135

Greenville, WI 54942

Knaus Construction, Inc.

1691 East Mason Street

Green Bay, WI 54302

Meyer Services, Inc.

2003 North Mason Street

Appleton, WI 54911

Michels Pipe Line Constructon, Inc.

P. O. Box 128

Brownsville, WI 53006

Holtger Brothers, Inc.

Route 1 - Box 180

Coleman, WI 54112

Town and Country Utility Construction, Inc.

Route 1

Horicon, WI 53032

April 27, 1983

Page 3

Order # AB-42452 Date \_\_\_\_\_ Document # \_\_\_\_\_  
Location Green Bay - Walnut Street Attachment # \_\_\_\_\_

**EXHIBIT A  
CONDUIT & MANHOLE SCHEDULE OF UNIT PRICES**

This is the Exhibit A referred to in the foregoing contract Form M-6931 dated the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, between the Wisconsin Telephone Company, referred to as COMPANY, and \_\_\_\_\_, referred to as CONTRACTOR, and outlines the work to be done and the rates to be paid.

The COMPANY shall furnish all types of conduit, castings and couplings, joining materials, manhole frames and covers, cable racks and bolts, pulling in irons, duct plugs, strainers, No. 109 steel wire and test mandrels to the job site or at the COMPANY'S storage yard located at 1800 Industrial Drive in Green Bay

Unless otherwise specified herein, all other materials required in the work shall be furnished by the CONTRACTOR.

The CONTRACTOR agrees to complete the work outlined below in accordance with generally accepted standards for work of this kind and with Engineering or Service Order Number (s) AB-42452 furnished by the COMPANY, attached hereto as Exhibit B.

The work to be performed shall be commenced and completed as follows:

Work shall commence on or about May 10, 1983, and shall be  
substantially completed by May 25, 1983

Completion dates are of the essence.

Payment for work actually performed shall be computed on the basis of the attached schedule of unit prices.

Payment for work completed will be made within thirty (30) days after COMPANY'S acceptance and approval, provided the amount due covers only such items of work as have been completed to the satisfaction of the COMPANY in accordance with the provisions of this agreement.

\_\_\_\_\_  
Contractor  
By \_\_\_\_\_  
(TITLE)

Wisconsin Telephone Company  
By \_\_\_\_\_  
(TITLE)

GREEN BAY, WISCONSIN  
 WALNUT STREET RECONSTRUCTION  
 PARTS 1 and 2 of 2

Document # \_\_\_\_\_

Attachment # \_\_\_\_\_

Page 2 of 6

Order #AB-42452

<u>Item No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>		<u>Total</u>
1.	Place Manhole #1A01A, Part 1, Type "A", 5' x 10' x 7' HR, precast, two section. Unload from supplier's truck, excavate, set in place. Grout up duct entrances, place 27" Type "B" frame and cover, 8' ladder, collars, racking, bonding, and grounding. Core three 4-1/2" $\phi$ holes in side of manhole to accommodate duct laterals and grout up duct entrances.  Backfill with 3/4" crushed stone and compact in 12" layers by mechanical means to a minimum of 95 percent modified proctor. See backfill specifications for further instructions.  Provide temporary restoration of 3" cold mix bituminous surface, shaped, and compacted to conform to existing surface within 24 hours of backfilling.	Each	1	_____	for	_____
<u>NOTE:</u> Pick up frame and cover at Neenah Foundry. Call 735-3362 day before picking up.						
2.	Install 5 PC - 4" C.	TR.FT.	141	_____	for	_____
3.	Install 4 PC - 4" C.	TR.FT.	400	_____	for	_____
4.	Install 8 PC - 4" C (with minimum 4' cover at centerline).	TR.FT.	70	_____	for	_____



<u>Item No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>		<u>Total</u>
5.	Install 2 PC - 4" C (with minimum 4' cover and pitched to drain to MH #1A01A).	TR.FT.	53	_____	for	_____
6.	Install 1 PC - 4" C at four locations.	TR.FT.	78	_____	for	_____
7.	Core drill 4-1/2" $\phi$ hole and provide watertight seal.	Each	4	_____	for	_____
<p><u>NOTE:</u> (A) For building and planter entrances, insert 6" and plug end. Provide watertight seal where conduit passes thru opening. (B) Place fishwire (rope) in conduit to Columbus Building.</p>						
8.	Place Manhole #1A02A, Part 2, Type "A", 5' x 10' x 7' HR, precast, two section. Unload from supplier's truck, excavate, set in place. Grout up duct entrances, place 27" Type "B" frame and cover, 8' ladder, collars, racking, bonding, and grounding. Core three 4-1/2" $\phi$ holes in side of manhole to accommodate duct laterals and grout up duct entrances.	Each	1	_____	for	_____
<p>Backfill with 3/4" crushed stone and compact in 12" layers by mechanical means to a minimum of 95 percent modified proctor. See backfill specifications for further instructions.</p> <p>Provide temporary restoration of 3" cold mix bituminous surface, shaped, and compacted to conform to existing surface within 24 hours of backfilling.</p>						
9.	Install 2 PC - 4" C (plug ends of duct).	TR.FT.	174	_____	for	_____
10.	Install 1 PC - 4" C (with minimum 4' of cover at centerline).	TR.FT.	70	_____	for	_____

Backfill Specifications

Include cost of backfill material. Place clean 3/4" crushed stone around manhole and above the bedding and cover material of the duct, fill trench to height to allow for street base course material, driveway, or sidewalk finishing. Compact in 12" layers by mechanical means to a minimum of 95% modified proctor. Duct bedding and cover material shall be clean, compacted sand or other suitable granular material. This specification supersedes BSP 622-512-200. All excavated soil to be loaded into a truck as it is removed from trench and disposed of. Excavated soil cannot be stored in area of excavation. Include bracing cost to comply with safety regulations. Include cost of flagman for road safety. Include blowing of ducts to verify their integrity and leave rope in duct(s) specified by engineer.

EXTRAS IF NEEDED

<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Sod over 4" black dirt.	SQ.YD.	UNKNOWN		
Increased depth of trench 6".	TR.FT.	UNKNOWN		
Increased depth of trench 12".	TR.FT.	UNKNOWN		
Increased depth of trench 24".	TR.FT.	UNKNOWN		
Crushed stone base - trench 6".	TR.FT.	UNKNOWN		
*Shoring - tight sheeting.	TR.FT.	UNKNOWN		
Increased depth of manhole 6".	EACH	UNKNOWN		
Increased depth of manhole 12".	EACH	UNKNOWN		
Each additional - 12".	EACH	UNKNOWN		
Crushed stone base - manhole 6".	EACH	UNKNOWN		
Solid stone - excavate.	CU.YD.	UNKNOWN		
Place concrete cap 6".	TR.FT.	UNKNOWN		
Encase duct in concrete.	TR.FT.	UNKNOWN		
Remove - Replace 2" blacktop over 9" concrete.	SQ.FT.	UNKNOWN		

\*Does not include bracing to comply with safety requirements.

NOTES:

1. Contractor shall obtain all required construction permits prior to commencing construction and shall adhere to requirements of permits applicable to this project.
2. Contractor shall cooperate with and adhere to all local and municipal requirements regarding construction and traffic maintenance. Cost of flagmen for road safety shall be incidental to manhole construction/ conduit replacement. The contractor will be required to maintain two-way traffic at all times.
3. Contractor shall contact the appropriate utilities for locations prior to commencing construction.
4. Bushes, flowers, etc., disturbed/destroyed by excavation shall be replaced in kind and the cost of same shall be incidental to manhole construction/conduit replacement.
5. The existing concrete sidewalks along the construction area will be replaced as part of the overall street reconstruction. The contractor will be able to remove these sidewalk sections (joint-to-joint) in order to install manholes and conduit.
6. Contractor shall immediately restore construction area by providing temporary bituminous patch for pavement, curb and gutter, and sidewalk disturbed by construction.
7. Contractor shall not include cost of final restoration in his bid. The City of Green Bay will complete final restoration.
8. Wisconsin Telephone will furnish the precast manholes, manhole frames and covers, collars, racking, 4" plastic duct, and fishwire (rope). All items, except frames and covers, will be at Wisconsin Telephone storage area at 1800 Industrial Drive, Green Bay, and must be hauled to the job site by the contractor. Pick up frame and cover at Neenah Foundry. Call 735-3362 day before picking up.
9. All work operations shall be carried out in such a manner that will minimize inconvenience along the construction route. Contractor shall work closely with appropriate authorities to schedule his work and disturb traffic flow as little as possible. At no time should private property be used for storage of materials, equipment, or dirt without permission of property owner. No trespassing of men and machinery shall occur on private property without the permission of the property owner.
10. Any temporary work required prior to completion of final restoration work will be done at the expense of the contractor.
11. Contractor shall call Ed Mathews (497-3721), City of Green Bay Engineering, prior to starting work to advise him of construction start date.

SPECIAL NOTE:

Timing is of the essence regarding the completion of the project. The project must be completed and open for usual traffic no later than May 25, 1983.

The quantities shown are estimated.  
Payment will be determined on the  
basis of actual quantity.

Sales Tax Non-Taxable  
TOTAL BID \$ \_\_\_\_\_

COMPLETION DATE: May 25, 1983

SUBMITTED BY \_\_\_\_\_  
DATE \_\_\_\_\_

DF/slg

# Donohue

April 27, 1983

Wisconsin Telephone Company  
112 North Adams Street  
Green Bay, WI 54301

Attn: Mr. Tony Munnik

Re: Wisconsin Telephone  
Telephone Conduit and Manhole Construction  
Walnut Street (AB-42452) *File*  
Green Bay, Wisconsin  
Bidding Phase Services

Dear Mr. Munnik:

This letter shall confirm that we have been retained to provide bidding and construction phase services for the above referenced project.

We are working under the direction of Jim Coniff and Paul Martin and are providing conduit supervisor and inspection services for the project identified as Work Order AB-42452. The project includes the placement of two precast manholes, approximately 1,000 trench feet of conduit installation, and temporary restoration.

A bid closing date of Thursday, May 5, 1983, has been established. The contractors have been advised their bids for the work should be mailed or personally delivered to you no later than 2:00 p.m. on that date. Enclosed is a copy of the bid invitation sent to the contractors invited to submit a bid. We were provided with the listing of eight contractors for whom Wisconsin Telephone requested receive an invitation to bid.

The contractors have been advised that construction on Project AB-42452 is expected to commence approximately May 10, 1983, with all work substantially completed by May 25, 1983.

This writer has completed a competitive time and material bid for the work and it is expected that the contractors' costs shall be in the range of \$12,000 (See enclosed estimate sheets for summary).

Our cost estimate was developed by reviewing the actual cost data provided to us by Wisconsin Telephone of 12 past projects from 1979 to 1982 and ranging in cost from \$6,000 to \$360,000.

In order to refine our estimating procedures, and to follow current trends in the estimating area, we request that Wisconsin Telephone provide us with the bid tabulation of this project. By maintaining current bidding information, we can prepare better estimates.

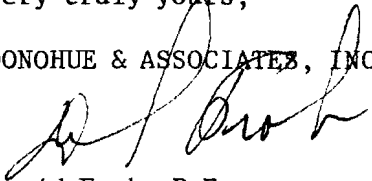
Donohue & Associates, Inc.  
4738 North 40th Street  
Sheboygan, Wisconsin 53081  
Engineers & Architects  
414-458-8711

# Donohue

We trust this information will allow you to receive and evaluate the bid forms from each of the contractors. Please feel free to contact this office should you have any questions in regard to the above information.

Very truly yours,

DONOHUE & ASSOCIATES, INC.



David Froh, P.E.

DF/slg

cc: Jim Coniff, Wisconsin Telephone  
Lute Smukel, Wisconsin Telephone  
Paul Martin, Wisconsin Telephone

Mr. Tony Munnik  
April 29, 1983  
Page 2

GREEN BAY, WISCONSIN  
 WALNUT STREET RECONSTRUCTION  
 PARTS 1 and 2 of 2

Document # \_\_\_\_\_

Attachment # \_\_\_\_\_

Page 2 of 6

Order #AB-42452

<u>Item No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>		<u>Total</u>
1.	Place Manhole #1A01A, Part 1, Type "A", 5' x 10' x 7' HR, precast, two section. Unload from supplier's truck, excavate, set in place. Grout up duct entrances, place 27" Type "B" frame and cover, 8' ladder, collars, racking, bonding, and grounding. Core three 4-1/2" $\phi$ holes in side of manhole to accommodate duct laterals and grout up duct entrances.  Backfill with 3/4" crushed stone and compact in 12" layers by mechanical means to a minimum of 95 percent modified proctor. See backfill specifications for further instructions.  Provide temporary restoration of 3" cold mix bituminous surface, shaped, and compacted to conform to existing surface within 24 hours of backfilling.	Each	1	<u>2 500.00</u>	for	<u>2 500.00</u>
	<b>NOTE:</b> Pick up frame and cover at Neenah Foundry. Call 735-3362 day before picking up.					
2.	Install 5 PC - 4" C.	TR.FT.	141	<u>7.00</u>	for	<u>987.00</u>
3.	Install 4 PC - 4" C.	TR.FT.	400	<u>7.00</u>	for	<u>2 800.00</u>
4.	Install 8 PC - 4" C (with minimum 4' cover at centerline).	TR.FT.	70	<u>8.00</u>	for	<u>560.00</u>

<u>Item No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>		<u>Total</u>
5.	Install 2 PC - 4" C (with minimum 4' cover and pitched to drain to MH #1A01A).	TR.FT.	53	<u>6.00</u>	for	<u>318.00</u>
6.	Install 1 PC - 4" C at four locations.	TR.FT.	78	<u>6.00</u>	for	<u>468.00</u>
7.	Core drill 4-1/2" $\phi$ hole and provide watertight seal.	Each	4	<u>100.00</u>	for	<u>400.00</u>
<b>NOTE:</b> (A) For building and planter entrances, insert 6" and plug end. Provide watertight seal where conduit passes thru opening. (B) Place fishwire (rope) in conduit to Columbus Building.						
8.	Place Manhole #1A02A, Part 2, Type "A", 5' x 10' x 7' HR, precast, two section. Unload from supplier's truck, excavate, set in place. Grout up duct entrances, place 27" Type "B" frame and cover, 8' ladder, collars, racking, bonding, and grounding. Core three 4-1/2" $\phi$ holes in side of manhole to accommodate duct laterals and grout up duct entrances.  Backfill with 3/4" crushed stone and compact in 12" layers by mechanical means to a minimum of 95 percent modified proctor. See backfill specifications for further instructions.  Provide temporary restoration of 3" cold mix bituminous surface, shaped, and compacted to conform to existing surface within 24 hours of backfilling.	Each	1	<u>2500.00</u>	for	<u>2500.00</u>
9.	Install 2 PC - 4" C (plug ends of duct).	TR.FT.	174	<u>6.00</u>	for	<u>1044.00</u>
10.	Install 1 PC - 4" C (with minimum 4' of cover at centerline).	TR.FT.	70	<u>6.00</u>	for	<u>420.00</u>

TOTAL: <sup>B</sup> 11,997



Backfill Specifications

Include cost of backfill material. Place clean 3/4" crushed stone around manhole and above the bedding and cover material of the duct, fill trench to height to allow for street base course material, driveway, or sidewalk finishing. Compact in 12" layers by mechanical means to a minimum of 95% modified proctor. Duct bedding and cover material shall be clean, compacted sand or other suitable granular material. This specification supersedes BSP 622-512-200. All excavated soil to be loaded into a truck as it is removed from trench and disposed of. Excavated soil cannot be stored in area of excavation. Include bracing cost to comply with safety regulations. Include cost of flagman for road safety. Include blowing of ducts to verify their integrity and leave rope in duct(s) specified by engineer.

EXTRAS IF NEEDED

<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Sod over 4" black dirt.	SQ. YD.	UNKNOWN		
Increased depth of trench 6".	TR. FT.	UNKNOWN		
Increased depth of trench 12".	TR. FT.	UNKNOWN		
Increased depth of trench 24".	TR. FT.	UNKNOWN		
Crushed stone base - trench 6".	TR. FT.	UNKNOWN		
*Shoring - tight sheeting.	TR. FT.	UNKNOWN		
Increased depth of manhole 6".	EACH	UNKNOWN		
Increased depth of manhole 12".	EACH	UNKNOWN		
Each additional - 12".	EACH	UNKNOWN		
Crushed stone base - manhole 6".	EACH	UNKNOWN		
Solid stone - excavate.	CU. YD.	UNKNOWN		
Place concrete cap 6".	TR. FT.	UNKNOWN		
Encase duct in concrete.	TR. FT.	UNKNOWN		
Remove - Replace 2" blacktop over 9" concrete.	SQ. FT.	UNKNOWN		

\*Does not include bracing to comply with safety requirements.

NOTES:

1. Contractor shall obtain all required construction permits prior to commencing construction and shall adhere to requirements of permits applicable to this project.
2. Contractor shall cooperate with and adhere to all local and municipal requirements regarding construction and traffic maintenance. Cost of flagmen for road safety shall be incidental to manhole construction/ conduit replacement. The contractor will be required to maintain two-way traffic at all times.
3. Contractor shall contact the appropriate utilities for locations prior to commencing construction.
4. Bushes, flowers, etc., disturbed/destroyed by excavation shall be replaced in kind and the cost of same shall be incidental to manhole construction/conduit replacement.
5. The existing concrete sidewalks along the construction area will be replaced as part of the overall street reconstruction. The contractor will be able to remove these sidewalk sections (joint-to-joint) in order to install manholes and conduit.
6. Contractor shall immediately restore construction area by providing temporary bituminous patch for pavement, curb and gutter, and sidewalk disturbed by construction.
7. Contractor shall not include cost of final restoration in his bid. The City of Green Bay will complete final restoration.
8. Wisconsin Telephone will furnish the precast manholes, manhole frames and covers, collars, racking, 4" plastic duct, and fishwire (rope). All items, except frames and covers, will be at Wisconsin Telephone storage area at 1800 Industrial Drive, Green Bay, and must be hauled to the job site by the contractor. Pick up frame and cover at Neenah Foundry. Call 735-3362 day before picking up.
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10. Any temporary work required prior to completion of final restoration work will be done at the expense of the contractor.
11. Contractor shall call Ed Mathews (497-3721), City of Green Bay Engineering, prior to starting work to advise him of construction start date.

SPECIAL NOTE:

Timing is of the essence regarding the completion of the project. The project must be completed and open for usual traffic no later than May 25, 1983.

The quantities shown are estimated.  
Payment will be determined on the  
basis of actual quantity.

Sales Tax Non-Taxable  
TOTAL BID \$ 12,000

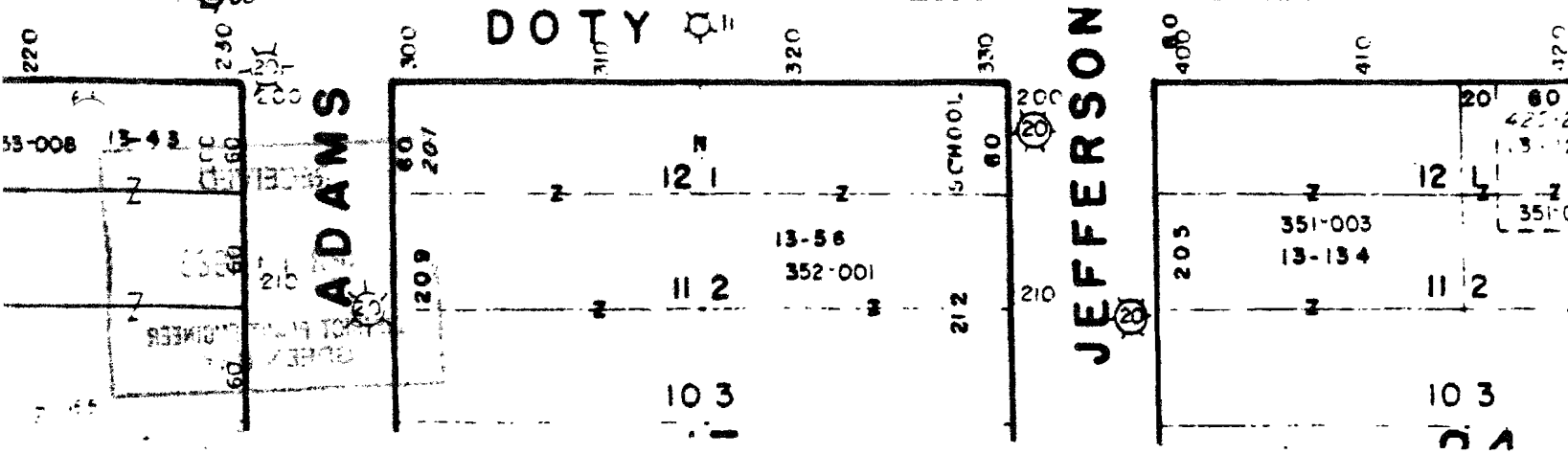
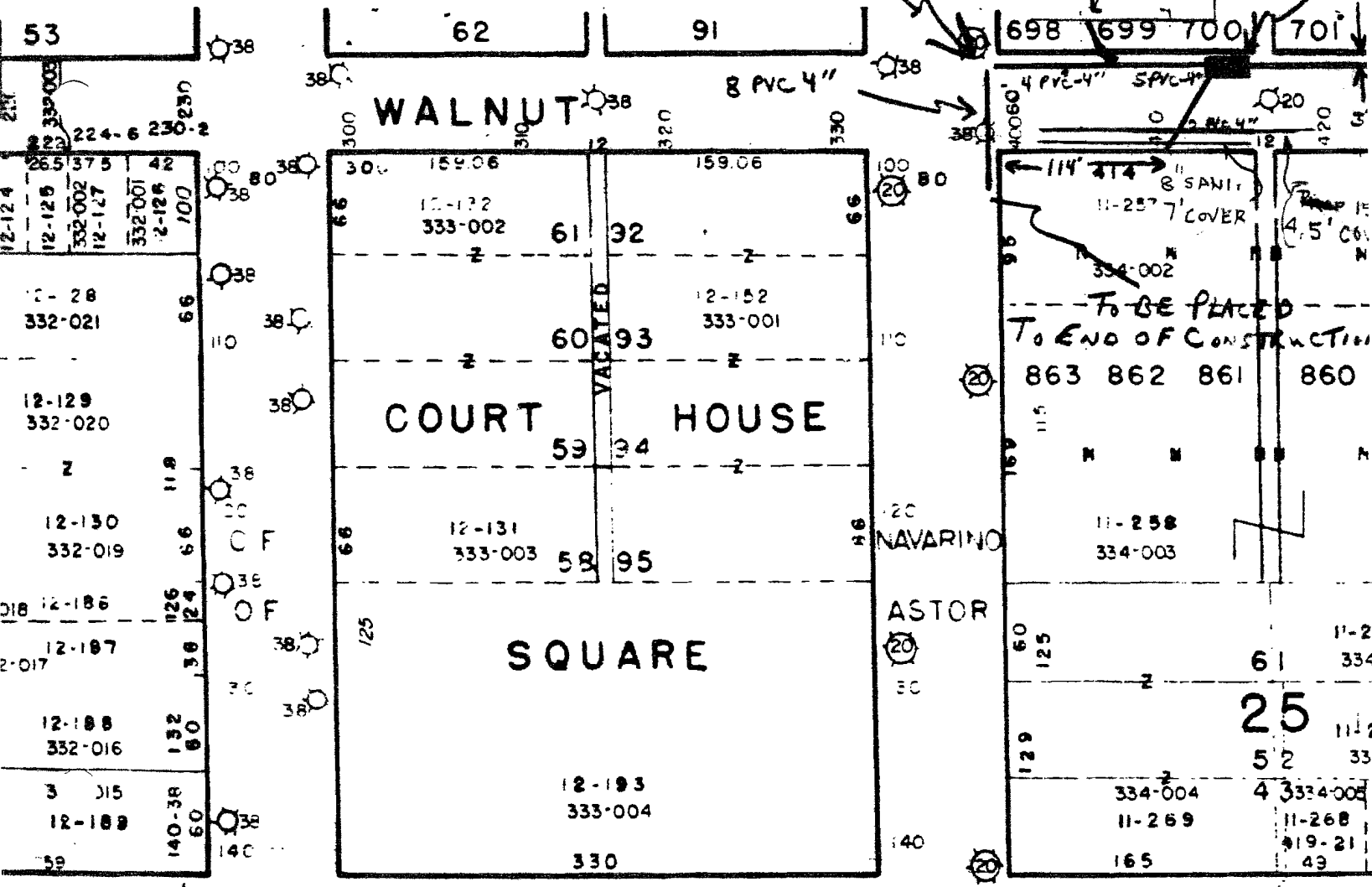
COMPLETION DATE: May 25, 1983

SUBMITTED BY \_\_\_\_\_  
DATE \_\_\_\_\_

DF/slg

1 PVC-4"  
TO ENTER CITY HALL  
NEAR GAS ENTRANCE

PICK-UP EXISTING  
JETS AT THIS LOCATION

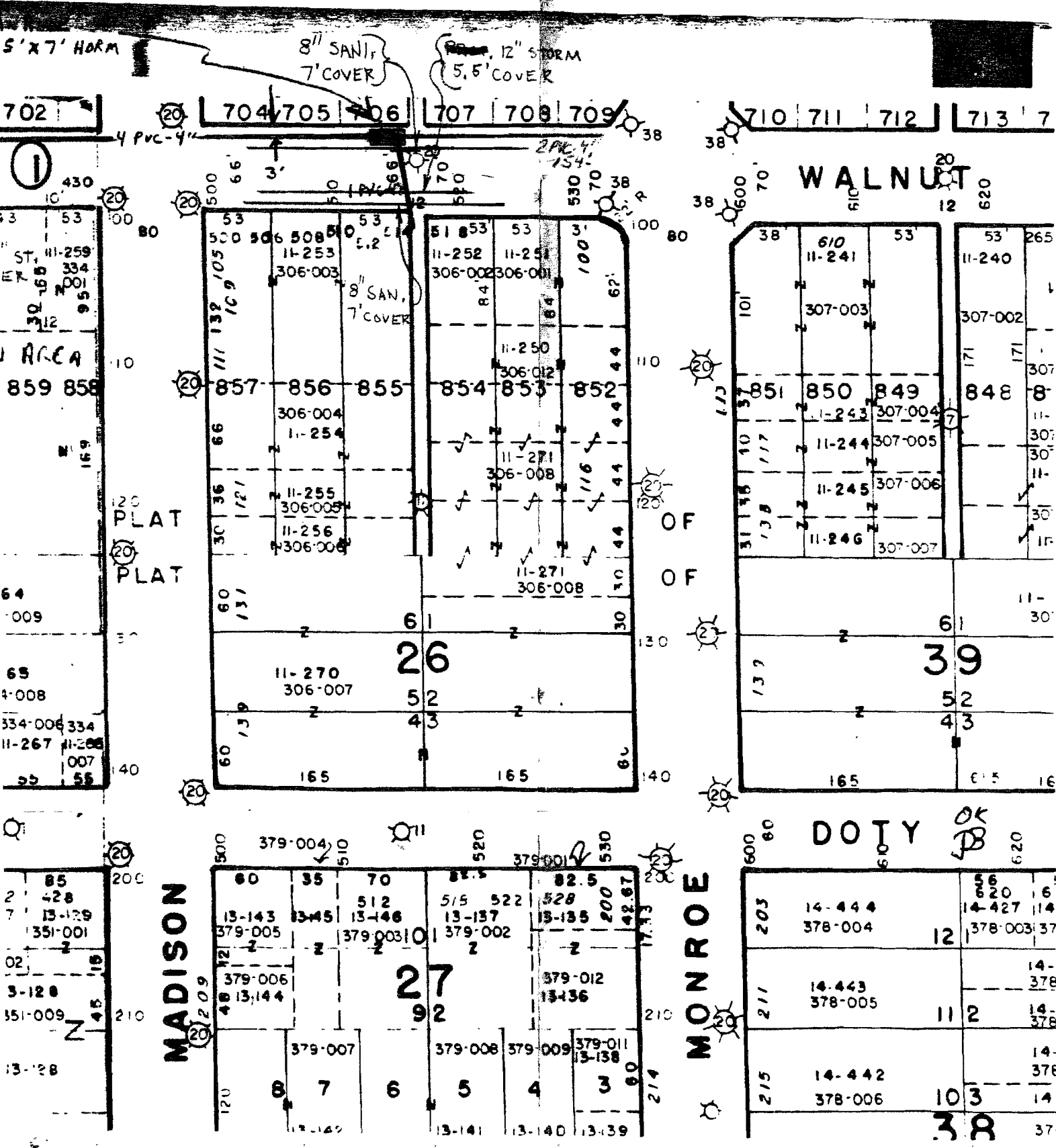


EXACT LOCATION OF NEW CONDUIT  
 TO BE CO-ORDINATED WITH CITY ENGINEERING  
 WITH REGARD TO STREET LIGHTING WORK



2 PVC-4" = ADDITIONAL 415  
 CONDUIT TO BE P.L.O.

PROJ E-7254  
 WIS. TEL. CO  
 SKETCH



all conduit

 Wisconsin Telephone

**Work Order Routing  
And Check List**

Order No. \_\_\_\_\_

Do not return to Billing Unit

Return to Billing Unit for:

- Cost Analysis Letter  BEE KLATT
- Composite Cable Transfer
- Plant Betterment Transfer
- Existing Plant Transfer
- 100.3 Transfer
- Conduit  BEE KLATT

Billing:

- Flat Rate
- Ledger
- Expressway
- M-180 (Asso. Co. OSP)
- Damage
- Misc. Work Order
- Other \_\_\_\_\_

Fox Valley District - Transmittal of Estimate Approval

Date April 14, 1983

General Information Manager

District Manager - Construction

✓ Acctg. Unit Supervisor

Manager-Distribution Services

Manager-Assignment & Cutover

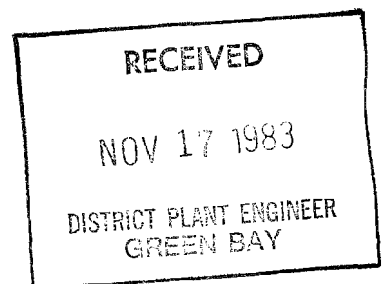
EXCHANGE Green Bay-Jefferson

Project E- 7254 has been approved and assigned Estimate  
T- \_\_\_\_\_

Number AB 42452 as of 4-13-83 by Mr. Tang.

*J. J. Coniff Jr.*

for District Manager-OSP Engineering



**Short Term Account 100.2; Estimated Construction Period 2 Months**

Associated With Category Estimate AA <u>42300</u>							Project Number <u>E-7254</u>									
Location <u>Green Bay - Jefferson</u>					District <u>Green Bay</u>			Estimate No. <u>AB 42452</u>								
Assigned To <u>District Manager Construction</u>					Date Assigned			Geo. Location Code <u>(N0200) N7461</u>		Suppl.						
Geo. Location Code	Account or FRC	Project Dist. %	Gross Addition	Plant Retired	Salvage	Cost of Removal	Mtce. Expense	Det. of Lab.	Class Units	L	*L	*L	Manhours			
1	2	3	A	B	C	D	E	Approval					Date			
(N0200) N7461	4C	100	25,200	-	-	-	-	Originator								
(N0200) N7461	4M		-	-	-	-	300	Manager <u>Paul E. Martin</u>					4-4-83			
(N0200) N7461	4R		-	-	-	-	300	District Manager <u>C. Conroy</u>					4-4-83			
Totals									100	25,200	-	-	-	600	Division Manager Dist. Mgr. OSP Engineering	
Gross Exp. (A+D)		Net Req. (A+D-C)		Gross Add. (A)		Net Add. (A-B)		Division Manager - Accounting								
25,200		25,200		25,200		25,200										
Work Started		Work Completed		Approved for Completion				Cable _____ MCF PIC								
				Title _____				Cable _____ MCF Pulp								
Work to be started about <u>April, 1983</u>							and completed about <u>May, 1983</u>									
Work to be done by _____																

Nature of and necessity for this undertaking: \_\_\_\_\_ Originated by: Y 2320 RCO: 81113000

This project calls for underground conduit construction on East Walnut Street in the Green Bay Jefferson Wire Center.

The additions include about 830 trench feet of underground conduit and two manholes.

The City of Green Bay plans to reconstruct East Walnut Street from the Fox River east to Monroe Avenue. The existing underground facilities in the section between Jefferson Street to the alley immediately west of Monroe Avenue will be in conflict with the road construction. These facilities are of early vintage consisting of lead sheath cables, tile ducts and very small manholes. It is the consensus that this plant will not withstand rearrangements and the road construction activity and maintain its dependability.

In this section it is proposed to place four ducts under the proposed sidewalk location. The work will be done prior to the road construction.

The proposed work is further described and illustrated on the associated Estimate Plan and Location Map.

Associated with Facility Design Recommendation(s): \_\_\_\_\_ F.C.C. Authorization Required Yes  No   
P.C. No/Appvd. Appl. No. \_\_\_\_\_

W. T. Co. Requisition No. \_\_\_\_\_

OSP Estimated Contract Costs	Code	Dollars		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



*Estimate*

PRIORITY # 04

SERV DATE 4-29-83

COMP DATE 5-31-83

DROPS  
LAVIS CHG. REQ NO  
CONFIRMANCE TESTING NO

April 15, 1983  
File: DS-G-E-PEM

O.S.P. Completion Date: May, 1983  
Y2320 RCO 81113000

Mr. Splieth

Enclosed is 1 copy, parts 1 and 2 of about 2 parts of the original construction plans for Estimate AB-42452 which provides for underground conduit work along East Walnut Street in conjunction with Walnut Street reconstruction.

Part 2 completes the issuance of prints for this estimate.

Right of Way negotiations: City Permit has been okayed.

Green Bay City Engineering to provide new property lines when requested.

*James Coniff*

James Coniff  
Manager DS

PEM  
PEM:cs

- cc:
- Accounting Supervisor-OSP Construction (2)
- Records (1)
- Manager-DS-Construction-Area #1 (3)
- Donahue and Assocs. (11)
- Manager-DS-Assignment & Testing (1)
- Manager-DS-OSP at Green Bay

*July 27<sup>th</sup>*  
*Aug 9<sup>th</sup>*



Accounting Manager — Property and Cost  
845 North 35 Street — Room 275  
Milwaukee, Wisconsin 53280

Job Number 42452

Date Prepared 11-7-83

Print Number 142

Date of Invoice 5-30-83 - 7-25-83

Contractor's Name Roemer Stahl

Invoice # 245,246 289

Main Conduit

Manholes or Trench Feet of Conduit	Manhole Number or Conduit Location		Configuration and Number of Ducts
	From	To	
<u>MH 1A01A</u> ✓	<u>10 X 5 X 7 H/Ren</u>		<u>1-27" B FRAME &amp; COVER</u>
<u>" 1A02A</u> ✓	<u>10 X 5 X 7 "</u>		<u>1-27" B FRAME &amp; COV.</u>
<u>70'</u> ✓	<u>24' W of M.H. 1002A</u>	<u>To New S.W. Encl.</u>	<u>8-4" PVC-C</u>
<u>77'</u> ✓	<u>STA-0 + 81</u>	<u>21' E of M.H. 1002A</u>	<u>4-4" PVC-C</u>
<u>59'</u> ✓	<u>STA 0 + 81</u>	<u>MH- 1A01A</u>	<u>5-4" PVC-C</u>
<u>82'</u> ✓	<u>STA-2+42</u>	<u>" "</u>	<u>5-4" PVC-C</u>
<u>323'</u> ✓	<u>" "</u>	<u>" 1A02A</u>	<u>4-4" PVC-C</u>
<u>154'</u> ✓	<u>MH. 1A02A</u>	<u>Sta 7+30</u>	<u>2-4" PVC-C</u>
<u>10'</u> ✓	<u>55' S.W. of MH 1A01A</u>	<u>to <sup>columns</sup> field.</u>	<u>1-4" PVC</u>

**TRENCH ENTRIES MADE**  
NOV 15 1983 (M)

Lateral Conduit

Material		Bend Material	Riser Material		Coupling	Location		# of Ducts
Size and Kind	Length	Size, Length & Kind	Size and Kind	Length	# & Type	From	To	
<u>4" PVC-C</u>	<u>26'</u>					<u>Sta 0+81</u>	<u>City Hall</u>	<u>1</u>
<u>4" PVC-C</u>	<u>14'</u>					<u>MH 1A01A</u>	<u>MH 1A01</u>	<u>1</u>
<u>4" PVC-C</u>	<u>55'</u>					<u>" to 55'</u>	<u>SO. WEST</u>	<u>2</u>
<u>4" PVC-C</u>	<u>28'</u>					<u>Sta 2+42</u>	<u>to Plant</u>	<u>1</u>
<u>4" PVC-C</u>	<u>22'</u>					<u>MH-1A02A</u>	<u>MH 1A02</u>	<u>2</u>
<u>4" PVC-C</u>	<u>70'</u>					<u>MH 1A02A</u>	<u>Body</u>	<u>1</u>

Indicate with asterisk (\*) material provided by contractor.  
Attach to contractor's bill when forwarded for payment.  
see reverse side of form

Signed L.W. Amador



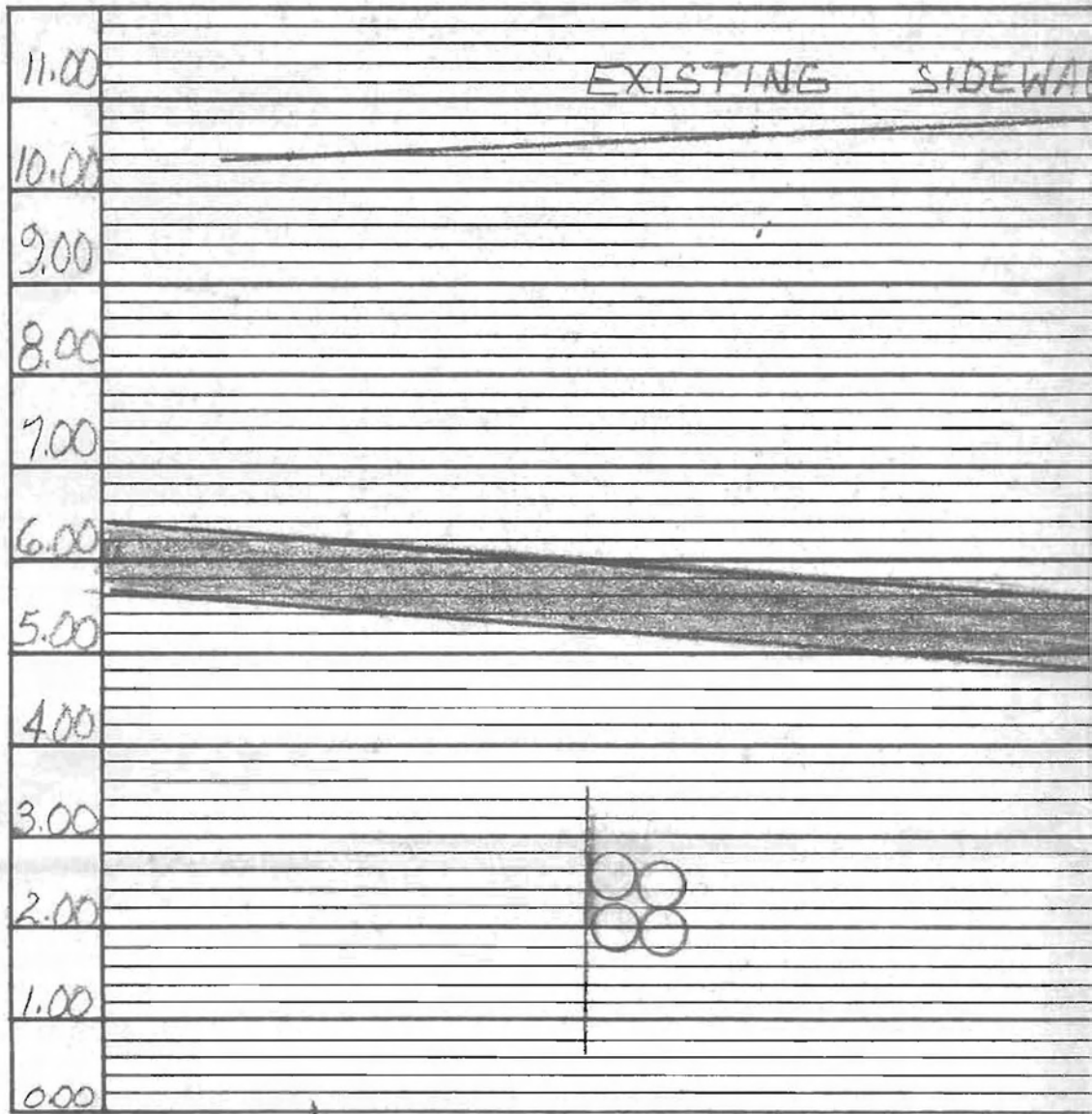
11 15 83 21251020

Item Description	Sc. No.	Geo. Loc'n.	Order	Pr't. No.	Code K.W.	G J	MIC	Quantity	%	Yr. Pl.	Cl. Cd	R I	Pole Location No.			Joint Use No.		FA Adj
													Street/Line	Hse/Pole	F S D	Co.	Cont.	
MH#1A01A <sup>precast</sup> 10' x 5' x 7' A	141	N-7461	42452	1	4C		45200	1	100	83								
MH#1A02A ↓				2			↓	1										
8 direct to				1			46008	70										
4 direct to							46004	77										
5 direct to							↓	57										
↓							↓	82										
4 direct to							↓	323										
1 direct to							46001	26										
↓							↓	14										
2 direct to				2			46002	154										
↓				1			↓	55										
1 direct to							46001	28										
2 direct to				2			46002	22										
1 direct to							46001	70										
↓				1			↓	10										

Total Credits 0  
Total Debits 992

Remarks: (M) Lowly cap for center for Bell (under - state) 0834 11783

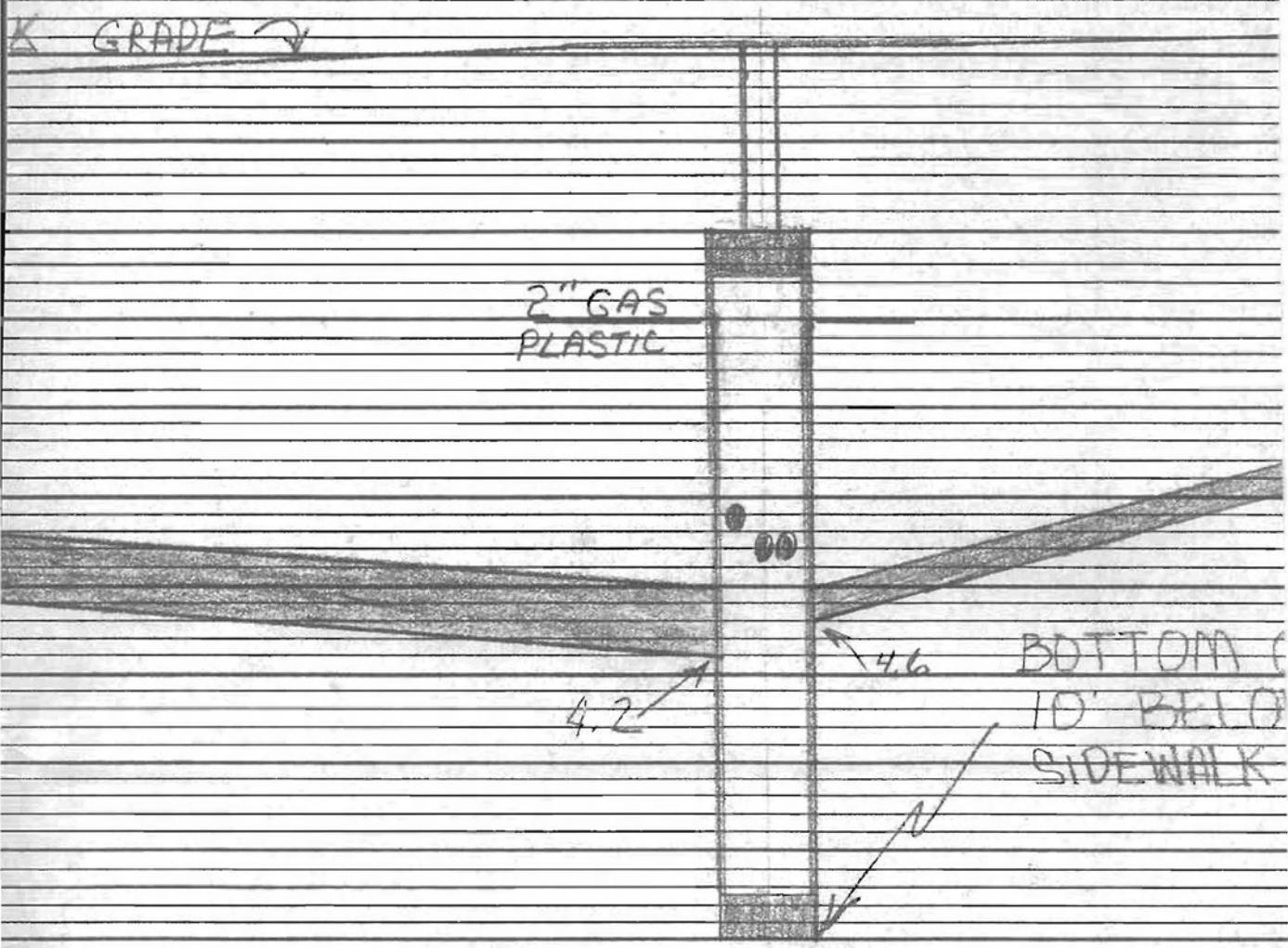
Prepared By: B. H. [unclear] Approved By: [unclear] Month: 11 1983



4+00 CUT  
4.75

4+50 CUT  
5.55

MADISON ST



5+00 CUT  
6.00

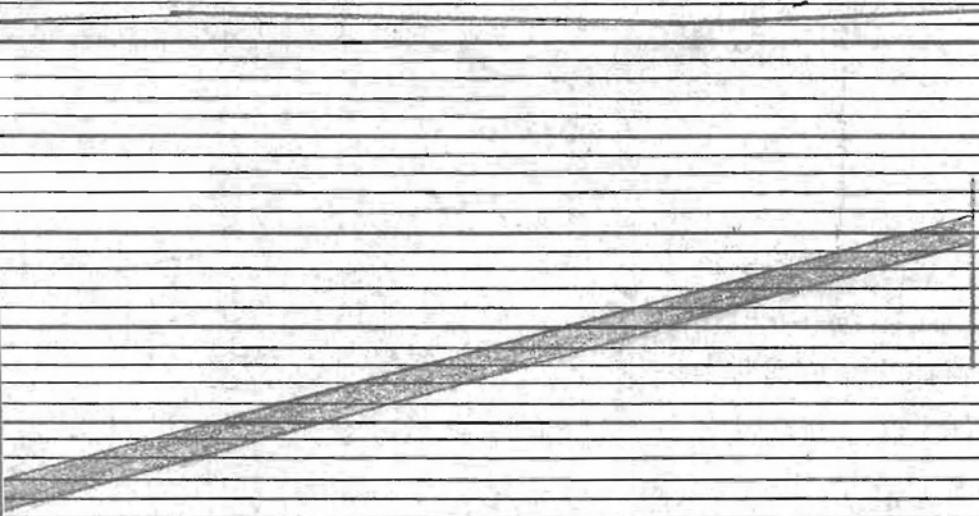
5+50 CUT  
6.55

5+65  
5+70  
5+76  
C.M.H.

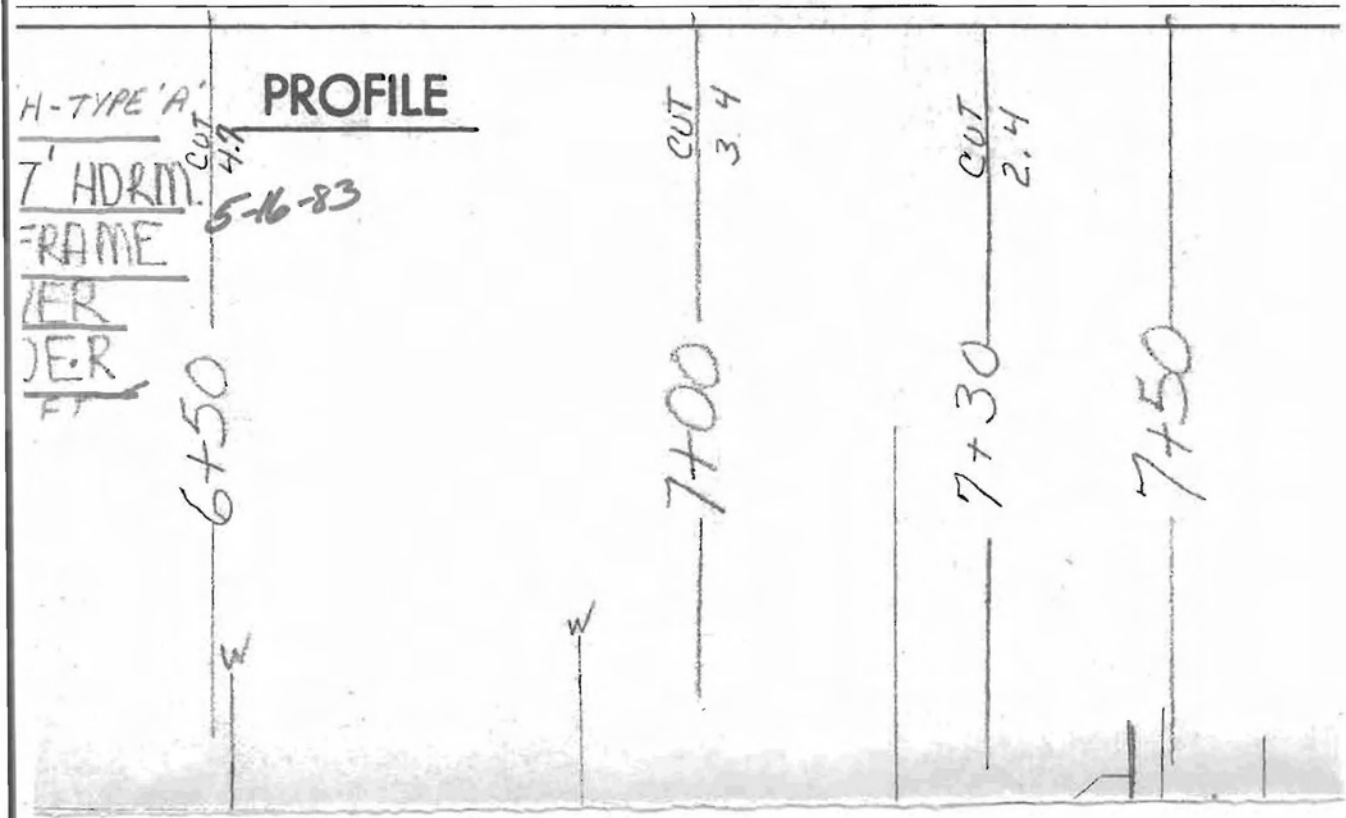
CA

CUT 5.8  
1ADZ F  
PL PRECAST  
10' X 5' X  
1-27" B  
& CO  
1-8' LAD  
350 C

G



EXC.  
 EXISTING  
 GRADE



8+00



# UNDERGROUND CONDUIT RECORD

	11.00
	10.00
	9.00
	8.00
	7.00
	6.00
	5.00
	4.00
	3.00
	2.00
	1.00
	0.00

IN EFFECT

CORRECTIONS

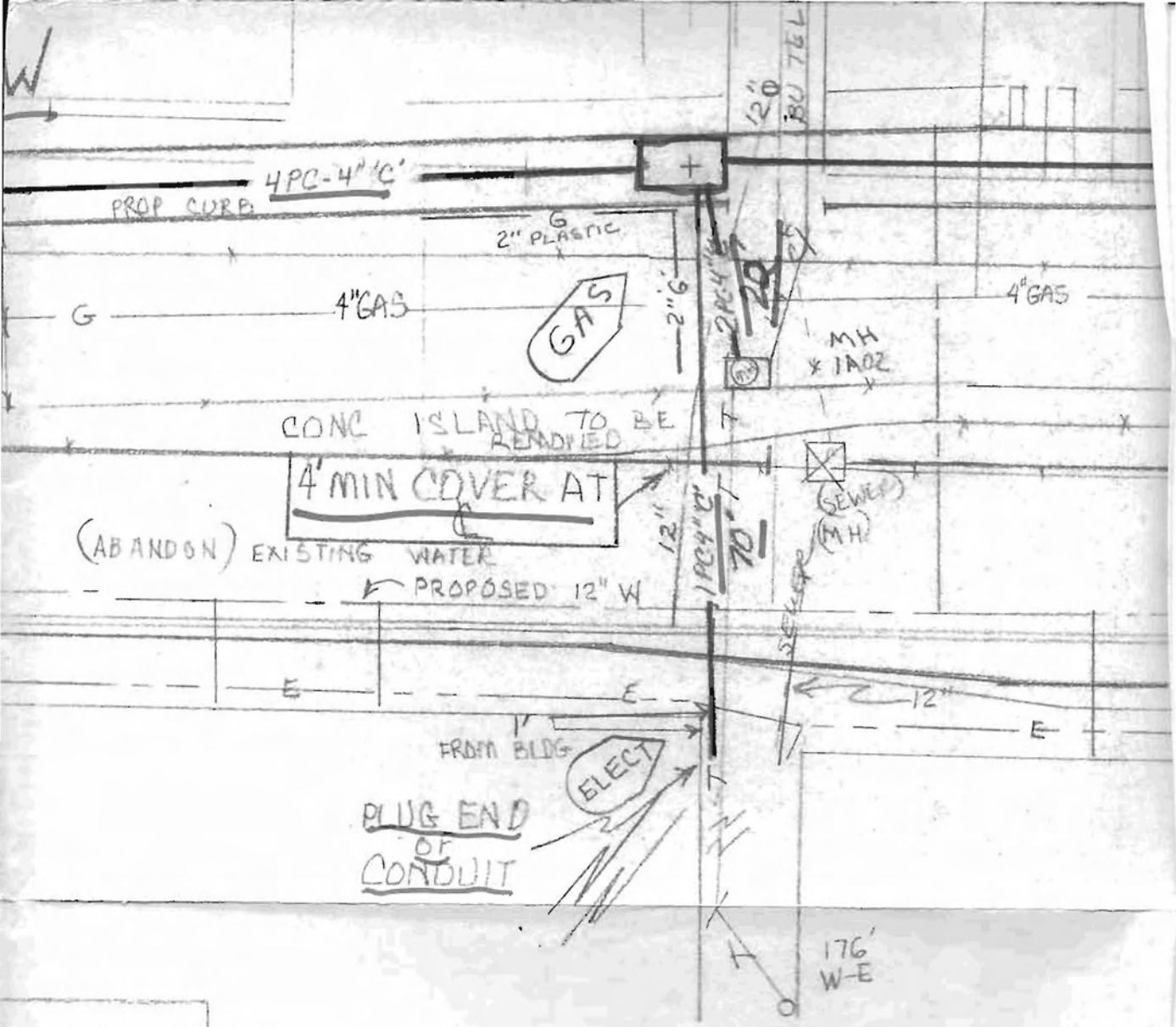
W-405

CSW

WALNUT

CAUTION:

ALL BURIED UTILITIES  
MUST BE LOCATED AND  
ARE THE RESPONSIBILITY  
OF THE PLACING CONTRACTOR  
TO DO SO.



ITIES  
VD  
TY

NOTE

① ALL WATERMAINS AND LATERALS INSTALLED WILL HA

Wisconsin Telephone

Underground Conflict Stamp

Underground Conflicts Checked By Engineer

Date	Utility Name	Utility Official	Tel. No.
4-14-83	WPSC GAS DEPT	R. WEBB	498-514
	GREEN BAY SEWER DEPT	J. HALL	497-445
	GREEN BAY WATER DEPT.	J. HUJET	497-374
	WPSC ELECTRIC DEPT.	V. McCABE	498-514
	CITY ENGINEERING	ED. MATHEWS	497-374

Caution: Certain underground structures have been located on this drawing. These locations taken as conclusive. Verification to the satisfaction of the contractor of all underground structures, whether shown on the drawing or not, shall be assumed as a condition of

DIGGERS HOT LINE

1-800-242-85

W-154-E

2 PC-4" 'C'

PROP CURB

9-23 & 24-53

8.5

ENST CURB

ABANDONED SEWER

PROP CURB

ELECT

E

ELEC MH

AT LEAST 6.5' COVER

M-6352  
(6-79)

Conflict

Yes No

X

X

X

X

X

X

all not be

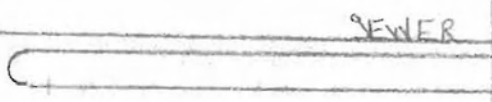
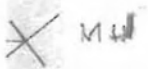
nd

e contract.

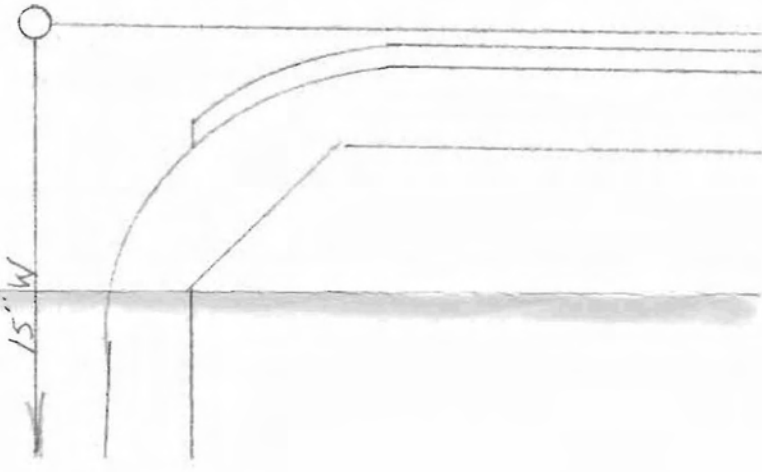
X

PLAN

MONROE AVE.



SEWER



15' W



DISTRICT GREEN  
AREA (N0200)  
CODE B.S.P. G10 .33  
JEFFERSON

UNDER  
WALNUT  
ST. EAST  
GREEN

SEW.  WAT.  GAS

DESIGN BY  
R. Polfuss

PLANT ENG.

SCALES: HORIZ. 20  
VERT. 2

BAY  
N7461

ESTIMATE AB-42452  
PROJECT E-7254  
ORDER \_\_\_\_\_  
MUNICIPALITY \_\_\_\_\_

OFFICE \_\_\_\_\_

GROUND CONDUIT  
T ST. — MADISON  
T TO ALLEY  
BAY WIS

DATE  
4-15-83

<input checked="" type="checkbox"/> F&P	<input type="checkbox"/> B. E. S.	<input checked="" type="checkbox"/> ELEC.	<input type="checkbox"/> M. I. S.	<input type="checkbox"/> GR.	<input type="checkbox"/> OTHER
CHK BY		OK BY	2		
DEPT. SOUTH. DIV. WISCONSIN TELEPHONE CO.					