



ESTIMATE OF QUANTITIES

FOR BIDDING		PERMANENT PAVEMENT	
FURNISH PIPE AND INSTALL		410 SQ. YDS. - 4\"/>	
(DUCTILE IRON PUSH-ON RUBBER GASKET JOINT)		BARRICADES AND TRAFFIC CONTROL	
766 FT. - 8\"/>			
31 FT. - 6\"/>			
INSTALL		LUMP SUM	
3 - HYDRANT		SAWCUTTING	
REMOVE		1570 LIN. FT. - IN ASPHALT	
3 - HYDRANT / MINOR		FINISHING OF ROADWAY	
SERVICES		LUMP SUM	
27 - CONNECT ORIGINAL SERVICE (C.O.S. - SHORT)		FURNISH, INSTALL, AND MAINTAIN EROSION CONTROL	
		LUMP SUM	

270 CU. YDS. EXCESS EXCAVATED MATERIAL

FOLLOWING IS A LIST OF THE FITTINGS SHOWN ON THIS CONSTRUCTION PLAN THAT WILL BE PROVIDED BY THE CITY.

- 3 - AT 8x6
- 4 - BB-45
- 1 - BB-22 1/2
- 3 - V6
- 6 - VB-DD
- 1 - C8
- 2 - H (6.5)
- 2 - SL8

27 - 1\"/>

TRAFFIC PROVISIONS

USE NO PARKING ANYTIME ON EAST SIDE OF S. 69TH ST.

USE NO PARKING 7AM TO 5PM ON WEST SIDE OF S. 69TH ST.

MAINTAIN TWO WAY TRAFFIC.

PAVEMENT MARKINGS MUST BE RETURNED TO ORIGINAL MATERIAL AND CONDITION.

PLEASE CONTACT TRAFFIC ENGINEERING AT 286-3632 FOR THE INSTALLATION OF TEMPORARY "NO PARKING" SIGNS OR IF THERE ARE ANY QUESTIONS CONCERNING THESE COMMENTS.

ANY PERSON WORKING IN THE PUBLIC WAY SHALL COMPLY WITH THE CITY OF MILWAUKEE, DEPARTMENT OF PUBLIC WORKS BOOKLET, "TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK" AND PART VI OF THE STATE OF WISCONSIN "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

STREET LIGHTING NOTE

STREET LIGHTING HAS PIPES AND CABLES CROSSING WITHIN THE PROJECT LIMITS. THESE PIPES AND CABLES SHALL BE SUPPORTED IF OPEN CUT TRENCHING IS USED. DAMAGES SHALL BE REPORTED TO THE STREET LIGHTING SHOP AT 414-286-5944.

IF THERE ARE ANY IMPACTS TO CITY OF MILWAUKEE STREET LIGHTING EQUIPMENT, THE CONTRACTOR SHALL CONTACT ENG-KIE LEE IN ENGINEERING AT 414-286-2174 FOR NECESSARY ALTERATIONS.

BENCHMARKS

- N.W. CORNER OF CONCRETE PORCH @ 3246 S. 69TH ST. ELEVATION 162.28
- S.W. CORNER OF FIRST CONCRETE RISER @ 6830 W. EUCLID AVE. ELEVATION 164.06

ABANDONMENT OF WATER MAINS, VALVES, AND HYDRANT BRANCHES

- 765' - 8\"/>
- 3 - HYDRANTS
- 1 - 8\"/>

PLAN LINE & UTILITY LEGEND

GAS	G	SANITARY SEWER	SAN	STREET LIGHTING	---
ELECTRIC	E	STORM SEWER	STO	CITY UNDERGROUND CONDUIT	CUC
TELEPHONE	T	COMBINED SEWER	CMB	PROPOSED CURB / PAVT	---
CABLE TELEVISION	TV	WATER MAIN	W	PAVING LIMITS	X X X X X
FIBER OPTICS	FO	WATER SERVICE	WS	STRUCTURE / BUILDING	---
PROPOSED UTILITY	---	PRESSURE DISTRICT	---	FENCE	X
POWER POLES	○ CONCRETE	ALUMINUM	○	WOOD	○
UTILITIES	□ TRAFFIC SIGNAL	□ TRAFFIC CONTROL BOX	□	○ GAS VALVE	○
				HYDRANTS	○ - 1 NOZZLE
					○ - 3 NOZZLE

Milwaukee Water Works
Department of Public Works

WATER MAIN

S. 69TH ST.
W. EUCLID AVE.
W. OHIO AVE.

APPROVED: *Patrick W. Paul* 1-28-14
DATE: 1-28-14
SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

DESIGNED BY: *Mark J. Miller* 1-28-14
DATE: 1-28-14
SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

CHECKED BY: KSR 1-28-14
DATE: 1-28-14
SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

PROGRAM NO. 2014-637 CONTRACT NO. C.C. FILE NO. 131243
WORK ORDER WT410110637 D.W. & PROJECT NO. 14-19-1 DATE ADDED 1/22/14

SHEET NO. 1 OF 1 PLAN FILE NO. 2014013



CALL DIGGERS HOTLINE
1-800-242-8511

TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

NO.	BY	REVISION	DATE