



ESTIMATE OF QUANTITIES

FOR BIDDING

CEMENT ENCASED, 4-INCH RIGID NONMETALLIC CONDUIT, DB-60	540 LIN FT - 4-DUCT CONDUIT PACKAGE
INSTALLING CONDUIT INTO EXISTING ITEM	1 EACH
SAWCUTTING	940 LIN FT CONCRETE (FULL DEPTH)
	140 LIN FT ASPHALT ON CONCRETE BASE (FULL DEPTH)
DOWEL BARS	540
TRENCH RESTORATION	83 SQ YDS - 8" CONCRETE BASE
	11 SQ YDS - 3" ASPHALT ON 8" CONCRETE BASE
PAVEMENT TYPE	CRACK & SEAT EXISTING PAVEMENT & PLACE VARIABLE THICKNESS ASPHALTIC CONCRETE PAVEMENT

ROAD LIFE

N. EDISON ST. - E. STATE ST. TO E. HIGHLAND AVE. (SOUTH)	1984 - NORTH 12" - 8" CONCRETE
	1972 - VARIABLE THICKNESS ASPHALT CONCRETE SURFACE ON
	1969 - EAST 7' - VARIABLE THICKNESS ASPHALT CONCRETE SURFACE ON
	1959 - VARIABLE THICKNESS TAR MACADAM SURFACE ON
	1955 - VARIABLE THICKNESS TAR ROAD MIX SURFACE ON
	1927 - 3" SHEET ASPHALT RESURFACE ON
	1908 - 5" BRICK ON 6" CONCRETE BASE
N. EDISON ST. - INTERSECTION WITH E. HIGHLAND AVE. (SOUTH)	1972 - VARIABLE THICKNESS ASPHALT CONCRETE SURFACE ON
	1959 - VARIABLE THICKNESS TAR MACADAM SURFACE ON
	1955 - VARIABLE THICKNESS TAR ROAD MIX SURFACE ON
	1927 - 3" SHEET ASPHALT RESURFACE ON
	1908 - 5" BRICK ON 6" CONCRETE BASE
N. EDISON ST. - E. HIGHLAND AVE. (SOUTH) TO E. HIGHLAND AVE. (NORTH)	1972 - VARIABLE THICKNESS ASPHALT CONCRETE SURFACE ON
	1969 - EAST 7' - VARIABLE THICKNESS ASPHALT CONCRETE SURFACE ON
	1959 - VARIABLE THICKNESS TAR MACADAM SURFACE ON
	1955 - VARIABLE THICKNESS TAR ROAD MIX SURFACE ON
	1927 - 3" SHEET ASPHALT RESURFACE ON
	1908 - 5" BRICK ON 6" CONCRETE BASE
N. EDISON ST. - INTERSECTION WITH E. HIGHLAND AVE. (NORTH)	1972 - VARIABLE THICKNESS ASPHALT CONCRETE SURFACE ON
	1959 - VARIABLE THICKNESS TAR MACADAM SURFACE ON
	1955 - VARIABLE THICKNESS TAR ROAD MIX SURFACE ON
	1927 - 3" SHEET ASPHALT RESURFACE ON
	1908 - 5" BRICK ON 6" CONCRETE BASE
N. EDISON ST. - E. HIGHLAND AVE. (NORTH) TO E. JUNEAU AVE.	1984 - 8" CONCRETE
N. EDISON ST. - INTERSECTION WITH E. JUNEAU AVE.	1997 - VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT ON
	1979 - VARIABLE THICKNESS ASPHALT CONCRETE ON
	1954 - 3" SHEET ASPHALT ON 8" CONCRETE BASE

LEGEND

PROPOSED CITY UNDERGROUND CONDUIT	— CUC —
EXISTING CITY UNDERGROUND CONDUIT	— CUC —
ASPHALT PAVING LIMITS	— / —

LINE CODE LEGEND

GAS	— G —	SANITARY SEWER	— SAN —	STREET LIGHTING	— SL —
ELECTRIC	— E —	STORM SEWER	— STS —	COMMUNICATION	— COM —
TELEPHONE	— T —	COMBINED SEWER	— CMB —	ELECTRICAL SERVICES	— ELS —
CABLE TELEVISION	— TV —	SEW. DISTRICT SEWER	— MMSD —	PAVING LIMITS	— X —
FIBER OPTICS	— FO —	WATER MAIN	— W —	STRUCTURE/BUILDING	— S —
		SEWER/WATER OVER 24"	— W —	FENCE	— F —

PLAN FILE NO. 11-08A
 A.L.D. DIST. 4
 BK 1 P
 BK 2 P 4

TRANSPORTATION SECTION
INFRASTRUCTURE SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN

UNDERGROUND CONDUIT PLAN

N. EDISON STREET
 E. HIGHLAND AVENUE
 E. JUNEAU AVENUE

IN _____ FROM _____ TO _____

HORIZ. 1"=20'
 VERT. 1"= _____

IN SEC. NO. 392

PLAN DATE 08/10/13

DRAWN BY N. STUIBER

CHECKED BY S. SALAPAT

DESIGNED BY K. ROGNEY

APPROVED _____ DATE 9/18/13

CHIEF TRAFFIC & LIGHTING ENGINEER

9/16/13

CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

PROJ. ID. _____

SHEET NO. 2 OF 2 PLAN FILE NO. 11-08A

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