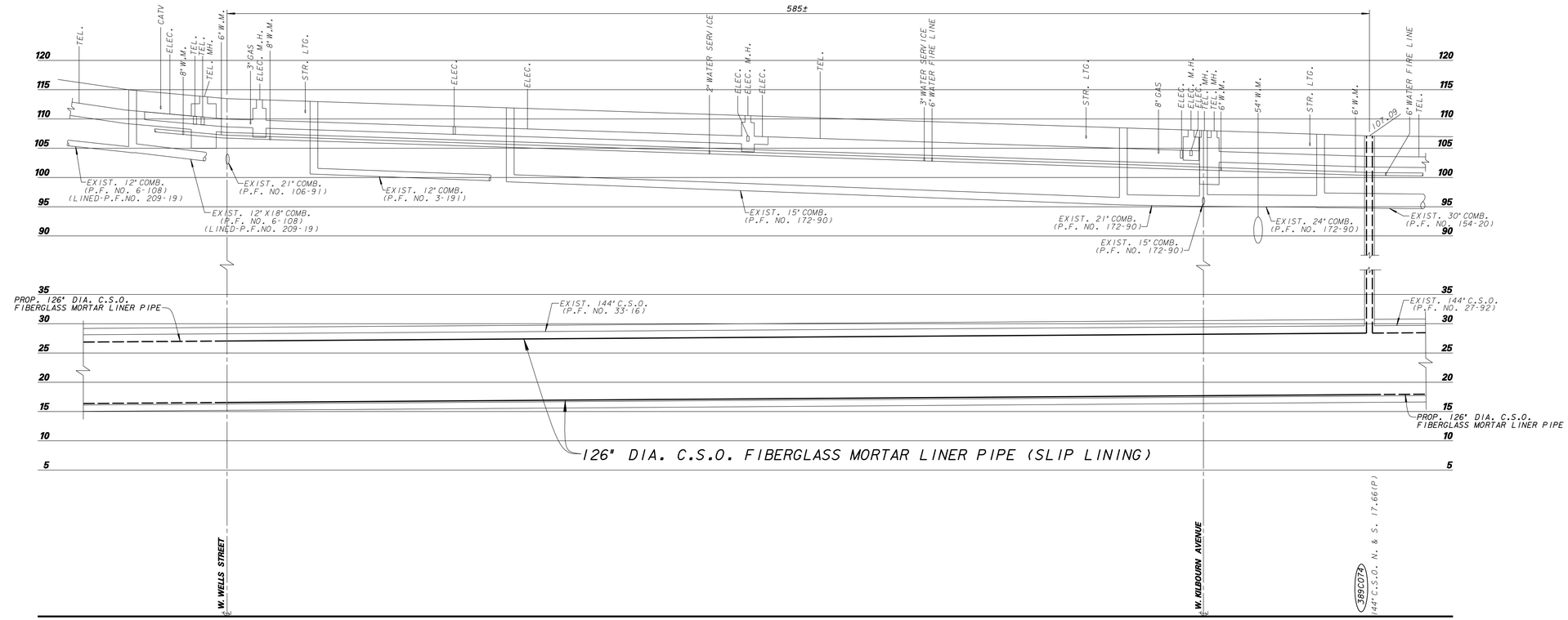
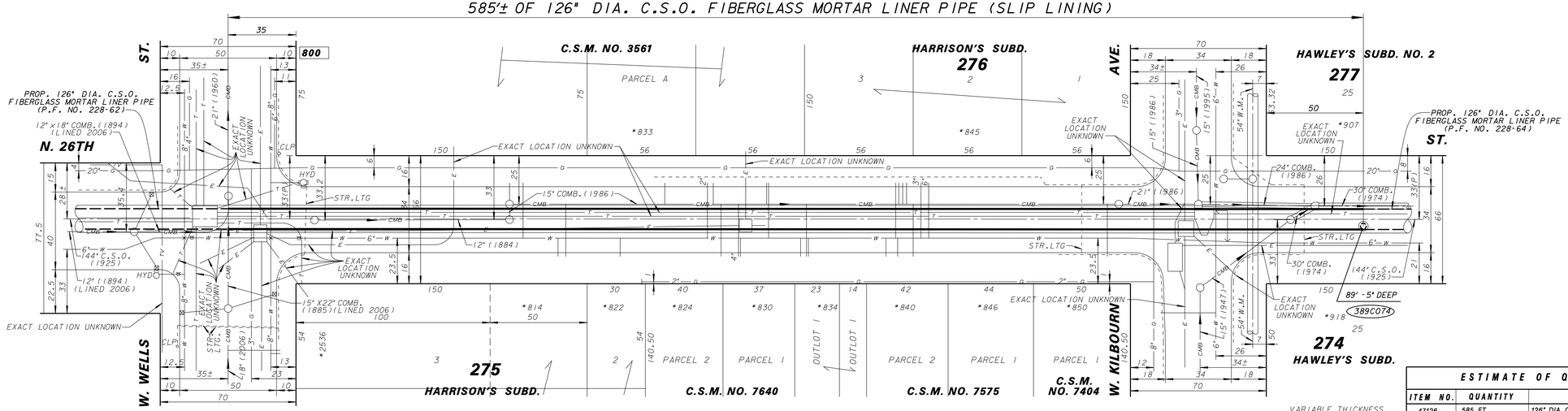


585'± OF 126" DIA. C.S.O. FIBERGLASS MORTAR LINER PIPE (SLIP LINING)



FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 229-17A
SHEET NO. 1 OF 12 IS PLAN FILE NO. 228-59A
SHEET NO. 2 OF 12 IS PLAN FILE NO. 228-60A
SHEET NO. 3 OF 12 IS PLAN FILE NO. 228-61A
SHEET NO. 4 OF 12 IS PLAN FILE NO. 228-62A
SHEET NO. 5 OF 12 IS PLAN FILE NO. 228-63A
SHEET NO. 6 OF 12 IS PLAN FILE NO. 228-64
SHEET NO. 7 OF 12 IS PLAN FILE NO. 228-65
SHEET NO. 8 OF 12 IS PLAN FILE NO. 228-66
SHEET NO. 9 OF 12 IS PLAN FILE NO. 228-67
SHEET NO. 10 OF 12 IS PLAN FILE NO. 229-16
SHEET NO. 11 OF 12 IS PLAN FILE NO. 229-17A
SHEET NO. 12 OF 12 IS PLAN FILE NO. 229-21A

ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	DESCRIPTION
47126	585 FT.	126" DIA. C.S.O. FIBERGLASS MORTAR LINER PIPE (SLIP LINING)
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50069	395 CU. YDS.	CEMENTITIOUS GROUT
80003	1	WORKSHAFT

ENVIRONMENTAL ENGINEERING SECTION
INFRASTRUCTURE SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

SEWER MAIN PLAN

IN **N. 26TH STREET**
FROM **W. WELLS STREET**
TO **W. KILBOURN AVENUE**

SCALE HORIZONTAL 1" = 30' VERTICAL 1" = 10'	APPROVED	DATE
1/4 SEC. NO. 389	Zafar Yousuf	2/3/2012 DESIGN ENGINEER
PLAN DATE 1/5/2012	Timothy J. Thur	2/6/2012 CHIEF DESIGN ENGINEER
DESIGNED BY K.M.O'BRIEN	Martin Cegarra	2/7/2012 ENGINEER IN CHARGE
DRAWN BY R. PEREZ		
CHECKED BY R. PARIKH		
SYSTEM NO. 3016		2/7/2012 CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS
EASEMENT NO.		
CONTRACT NO.	PROJECT NO. 1	C.C. FILE NO. 111283
PROJ. ID. SM495110087	OFF. NOTICE NO. 12-023	DATE ADOPTED 2/7/2012

SHEET NO. 5 OF 12 PLAN FILE NO. 228-63A

NO.	BY	REVISION	DATE
1	RP	ADDED WORKSHAFT	03-08-12

AS BUILT CONTRACT NO.
DATE ENT'D. ENT'D. BY

WISCONSIN
ZAFAR S. YOUSUF
E-30840
MILWAUKEE, WI
PROFESSIONAL ENGINEER

SURVEY:
BOOK NO. 792, P. 176
BM.: BM. STD. #151, N. 27TH ST. & W. HIGHLAND AVE. ELEV. 105.73
BM. STD. #150, N. 27TH ST. & W. WISCONSIN AVE. ELEV. 109.84

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

LINE CODE LEGEND

GAS	G	SANITARY SEWER	SAN	STREET LIGHTING	
ELECTRIC	E	STORM SEWER	STO	PAVING LIMITS	X X X X
TELEPHONE	T	COMBINED SEWER	CMB	STRUCTURE / BUILDING	
CABLE TELEVISION	TV	SEW.DISTRICT SEWER	MMSD	FENCE	x
FIBER OPTICS	FO	WATER MAIN	W		
CITY UNDERGROUND CONDUIT	CUC	SEWER/WATER 24" & OVER			

SCANNED _____ MICROFILMED _____