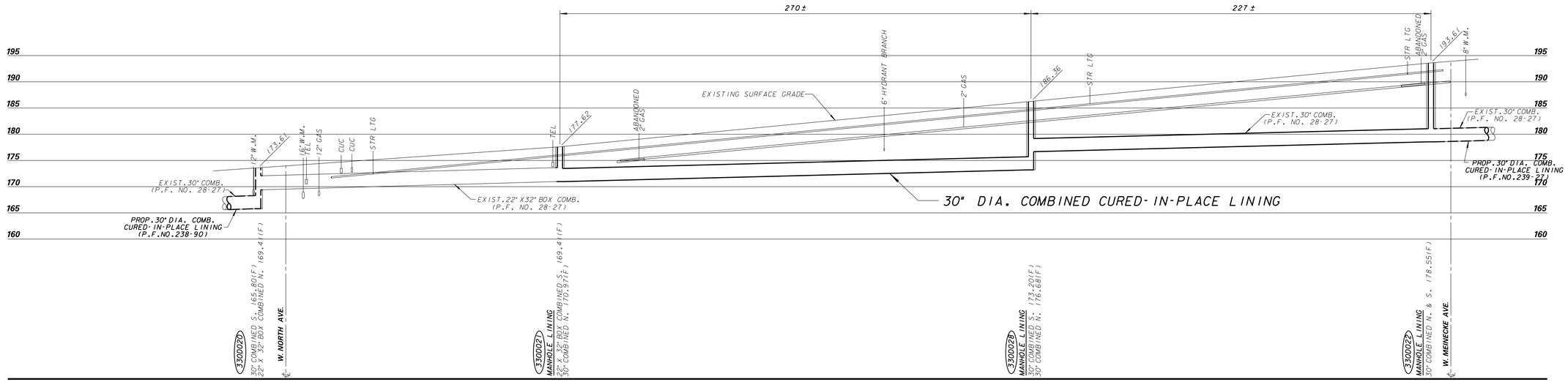
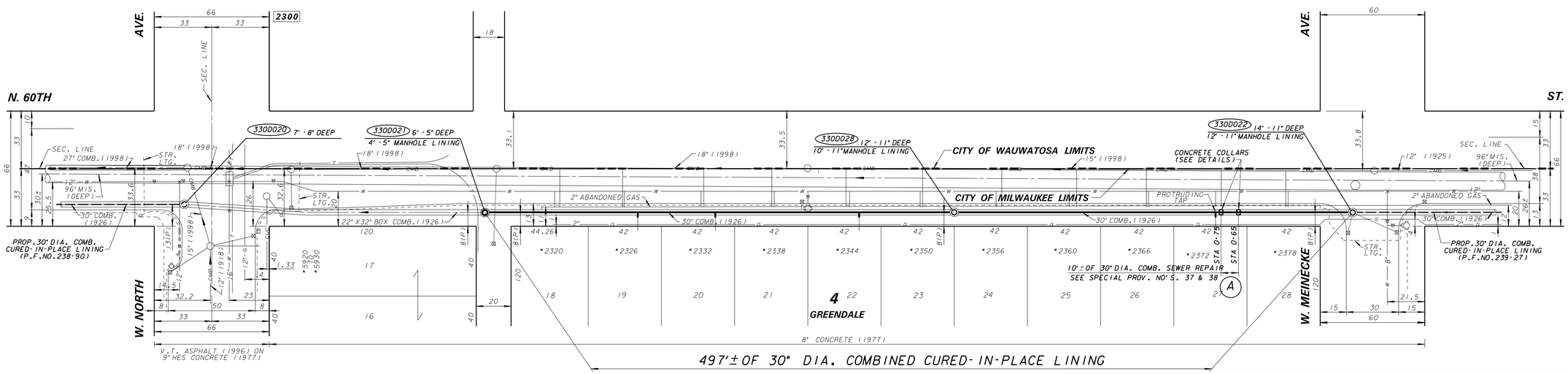
A	
30" COMBINED REPAIR CLASS IV RCP	CLASS "C" BEDDING





SURVEY:
BOOK NO. 803, PP. 94-95
BM.: STD. BM. 59-26: N.60TH ST. & W. WASHINGTON BL.: IN MEDIAN OF W. WASHINGTON BL., 4.1' N/O SOUTH CURB & 55.9' E/O WEST END OF MEDIAN @ N. 60TH ST. ELEVATION: 127.770

HYD. NEC N. 60TH ST. & W. LLOYD ST. (NW BOLT)
ELEVATION: 166.306

HYD. @ 2136 N. 60TH ST. (NW BOLT)
ELEVATION: 167.958

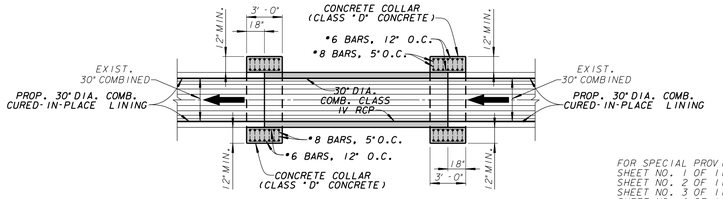
HYD. NEC N. 60TH ST. & W. GARFIELD AVE. (NW BOLT)
ELEVATION: 169.159

HYD. SEC N. 60TH ST. & W. NORTH AVE. (NW BOLT)
ELEVATION: 175.980

HYD. @ 2338 N. 60TH ST. (NW BOLT)
ELEVATION: 185.502

HYD. NEC N. 60TH ST. & W. MEINECKE AVE. (NW BOLT)
ELEVATION: 196.545

HYD. @ 2440 N. 60TH ST. (NW BOLT)
ELEVATION: 205.679



DETAIL OF CONCRETE COLLARS

NOT TO SCALE

FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 239-67
SHEET NO. 1 OF 11 IS PLAN FILE NO. 238-23
SHEET NO. 2 OF 11 IS PLAN FILE NO. 238-24
SHEET NO. 3 OF 11 IS PLAN FILE NO. 238-35
SHEET NO. 4 OF 11 IS PLAN FILE NO. 238-89
SHEET NO. 5 OF 11 IS PLAN FILE NO. 238-90
SHEET NO. 6 OF 11 IS PLAN FILE NO. 238-91
SHEET NO. 7 OF 11 IS PLAN FILE NO. 239-18
SHEET NO. 8 OF 11 IS PLAN FILE NO. 239-27
SHEET NO. 9 OF 11 IS PLAN FILE NO. 239-55
SHEET NO. 10 OF 11 IS PLAN FILE NO. 239-56
SHEET NO. 11 OF 11 IS PLAN FILE NO. 239-67

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

LINE CODE LEGEND

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

BE ADVISED THAT THIS INFORMATION HEREBY GIVEN TO YOU IS BASED UPON THE BEST AVAILABLE RECORDS. THE EXACT LOCATION IS UNKNOWN FOR ALL UTILITIES SHOWN WITHOUT DIMENSIONS. HOWEVER WE CANNOT GUARANTEE THE CORRECTNESS OR ACCURACY OF THE SAME.

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.0175 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

NO.	BY	REVISION	DATE

AS BUILT CONTRACT NO. 980067
DATE ENT'D. 5-11-99 ENT'D. BY KELLER

ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	DESCRIPTION
30307	10 FT.	30" DIA. COMBINED REPAIR CLASS"C"BEDDING
48030	497 LIN. FT.	30" DIA. COMBINED CURED-IN-PLACE LINING
50000	3 FT.	BUILDING SEWERS AND DRAIN
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50021	50 SQ.FT.	SIDEWALK REPLACEMENT
50059	4	RE-ESTABLISH CONNECTIONS
64001	1 VERT.FT.	MANHOLE REPAIR
64400	28 VERT.FT.	MANHOLE LINING

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

SEWER MAIN PLAN

IN **N. 60TH STREET**
FROM **W. NORTH AVENUE**
TO **W. MEINECKE AVENUE**

SCALE HORIZONTAL 1" = 30' VERTICAL 1" = 10'
1/4 SEC. NO. 329, 330
PLAN DATE 12/9/2014
DESIGNED BY K.R.DRISCOLL
DRAWN BY D. CHOI
CHECKED BY R.C.TALLY
SYSTEM NO. 3025
EASEMENT NO.
CONTRACT NO.
PROJ. ID. SM495140089

APPROVED / DATE
Zafar Yousuf 1/9/2015 DESIGN ENGINEER
Timothy J. Thur 1/9/2015 ENGINEER IN CHARGE
1/9/2015 CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

PROJECT NO. 1 | C.C. FILE NO. 141251
OFF. NOTICE NO. 11-2015 | DATE ADOPTED 12-16-14

SHEET NO. 6 OF 11 PLAN FILE NO. **238-91**

MMSD _____ SCANNED _____ MICROFILMED _____