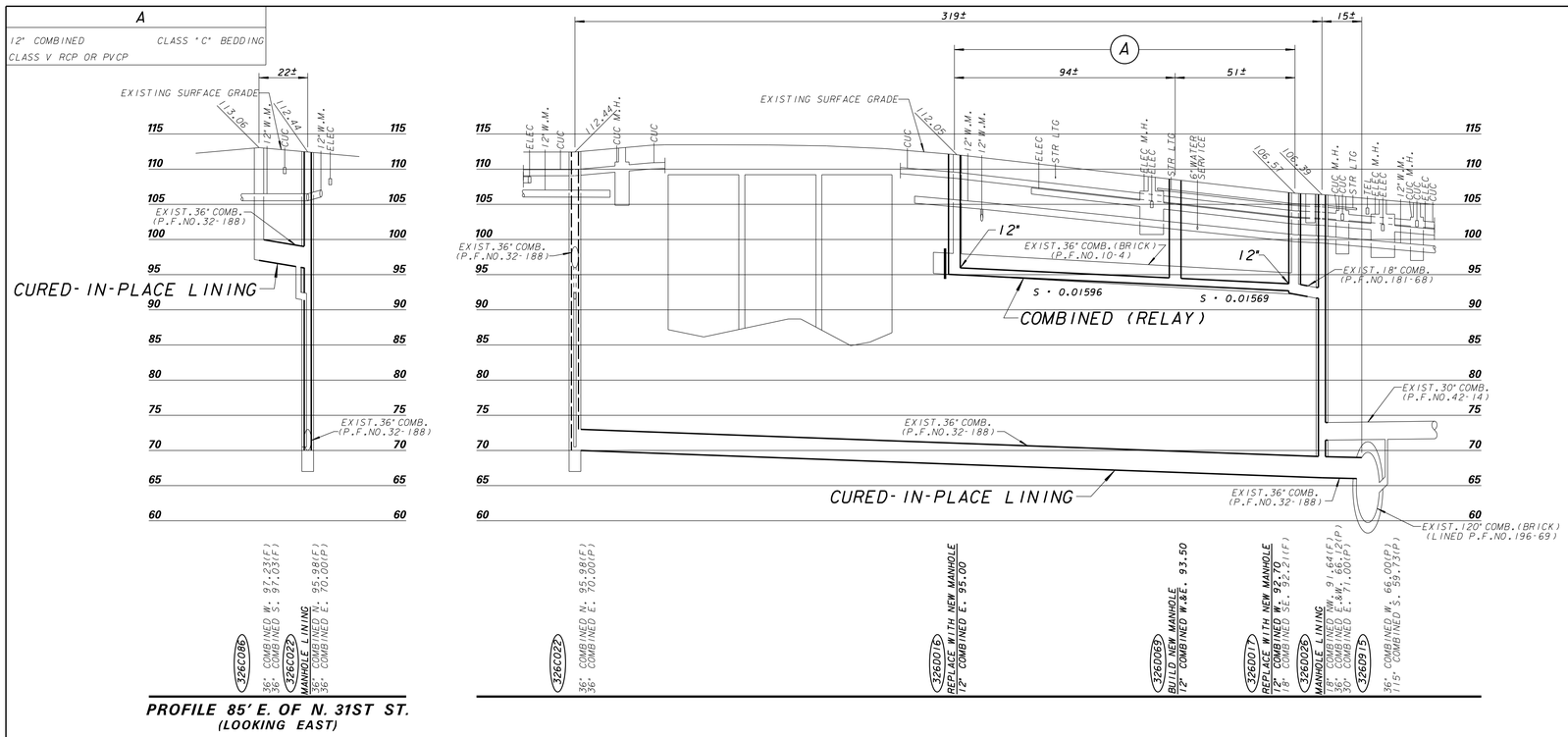
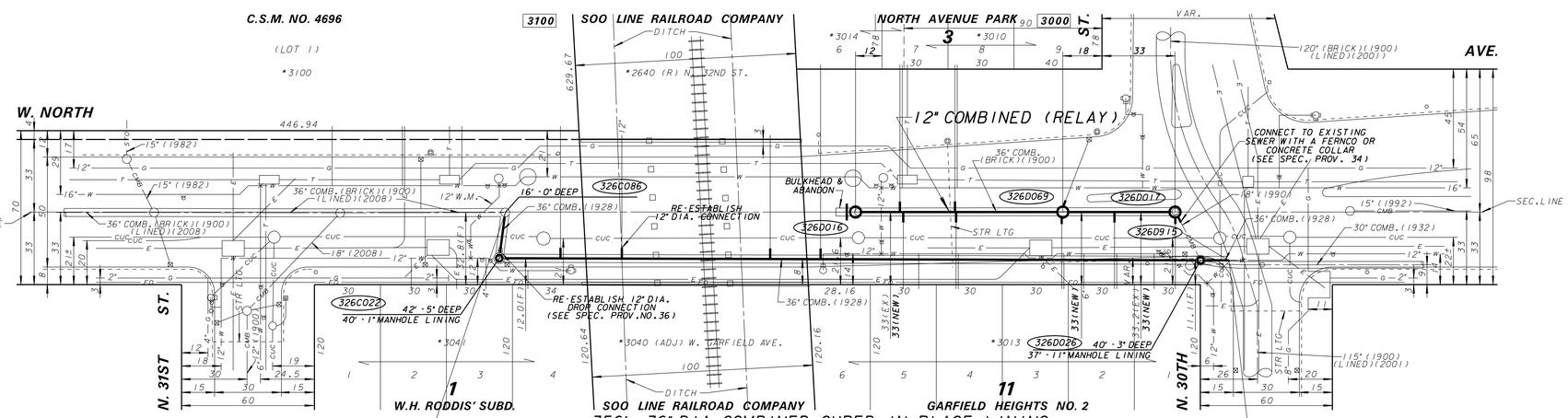


PROFILE 85' E. OF N. 31ST ST.
(LOOKING EAST)



SURVEY:
BOOK NO. 803, PP. 105-106
BM: HYDRANT ON NE. CORNER OF N. 30TH ST. AND W. NORTH AVE. ELEV. 107.16
HYDRANT ON SW. CORNER OF N. 31ST ST. AND W. NORTH AVE. ELEV. 115.57

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.

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

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

NO.	BY	REVISION	DATE

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

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

ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	DESCRIPTION
30121	145 FT.	12" DIA. COMBINED CLASS "C" BEDDING
43400	3	4'-0" DIA. COMBINED MANHOLES
48036	356 FT.	36" DIA. COMBINED CURED-IN-PLACE LINING
50000	24 FT.	BUILDING SEWERS AND DRAINS
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50059	3	RE-ESTABLISH CONNECTIONS
50201	LUMP SUM	BULKHEAD & ABANDON 7± OF 36" DIA. COMBINED SEWER
50300	155	PAVEMENT DOWELS
50301	310 FT.	PAVEMENT SAWING
50307	130 SQ.YDS.	3" ASPHALTIC CONCRETE
50309	130 SQ.YDS.	CONCRETE BASE
60002	170 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION
61012	1	RE-ESTABLISH 12" DIA. SEWER CONNECTION
64001	1 VERT.FT.	MANHOLE REPAIR
64400	78 VERT.FT.	MANHOLE LINING

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

SEWER MAIN PLAN

IN **W. NORTH AVENUE**
FROM N. 30TH STREET
TO 85'± E. OF N. 31ST STREET

SCALE HORIZONTAL 1" = 30' VERTICAL 1" = 10'
1/4 SEC. NO. 326/349
PLAN DATE 12-30-14
DESIGNED BY J.D.BARMAN
DRAWN BY J.A.WISE
CHECKED BY R.N.PARIKH
SYSTEM NO. 3016

	APPROVED	DATE
DESIGN ENGINEER	Zafar Yousuf	01-09-2015
ENGINEER IN CHARGE	Timothy J. Thur	01-09-2015
CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS		01-09-2015

EASEMENT NO.
CONTRACT NO.
PROJ. ID. SM495140066
PROJECT NO. 1
C.C. FILE NO. 141251
OFF. NOTICE NO. 11-2015
DATE ADOPTED 12-16-14

SHEET NO. 7 OF 11 PLAN FILE NO. **239-18**

MMSD SCANNED MICROFILMED