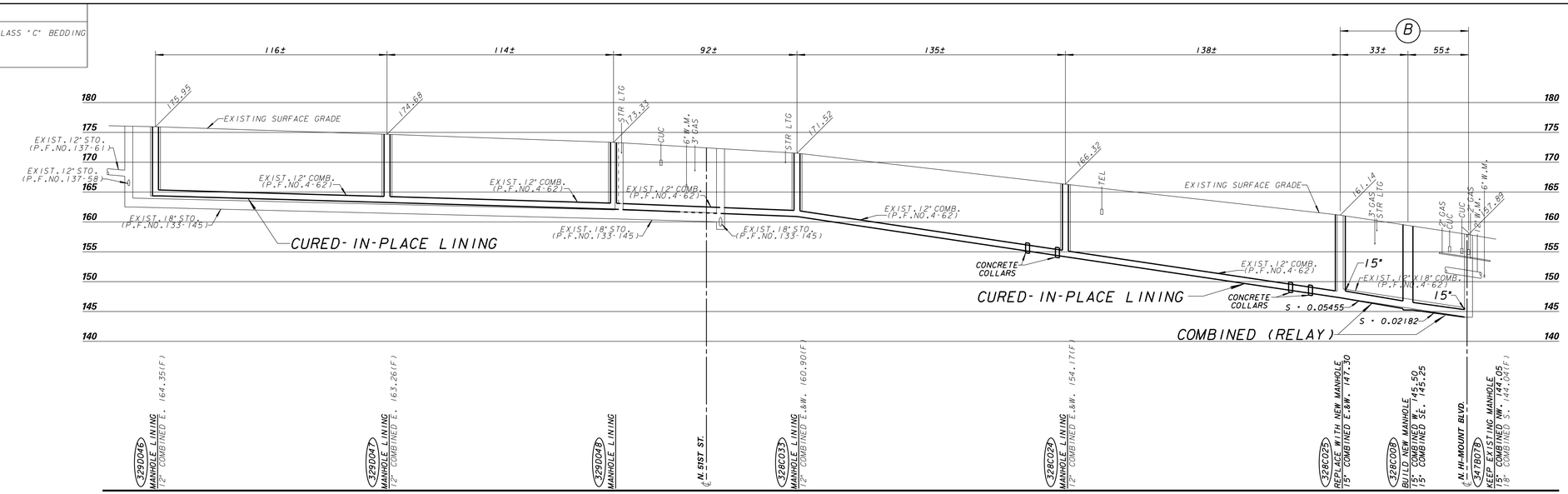
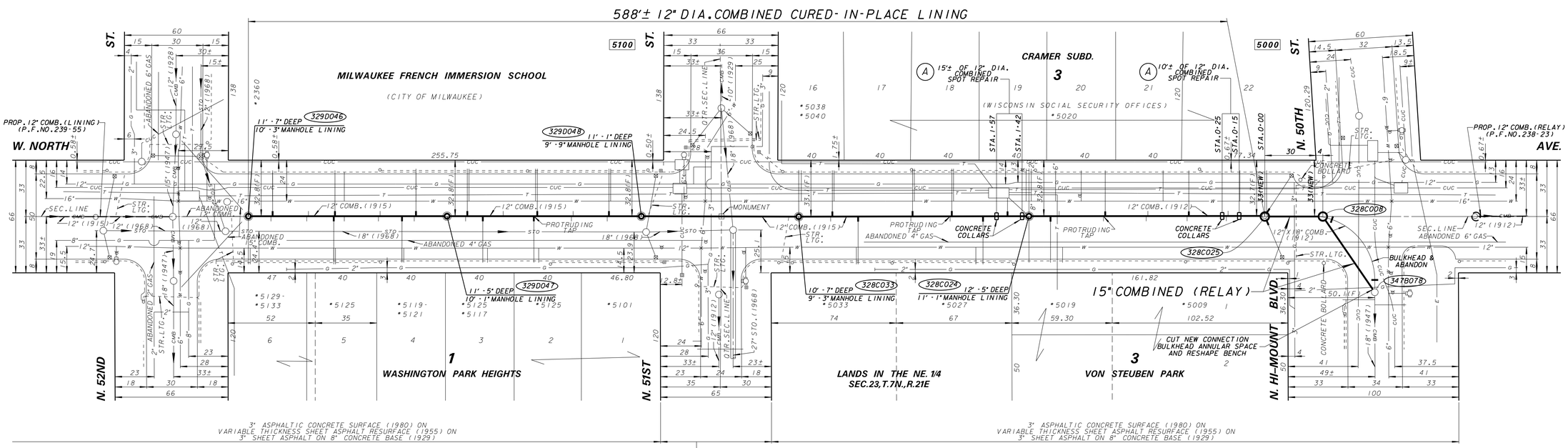
A	B
12" COMBINED REPAIR CLASS IV RCP OR PVCP — CLASS "C" BEDDING	15" COMBINED CLASS IV RCP OR PVCP — CLASS "C" BEDDING





SURVEY:
BOOK NO. 803, PP. 49-78
BM: HYD. Ø NE CORNER OF W. NORTH AVENUE & N. 58TH STREET, N/W BOLT, YR. 1984 ELEVATION 179.20
HYD. Ø SE CORNER OF W. NORTH AVENUE & N. 57TH STREET, N/W BOLT, YR. 2004 ELEVATION 184.11
HYD. Ø NE CORNER OF W. NORTH AVENUE & N. 56TH STREET, N/W BOLT, YR. 2007 ELEVATION 188.61
5201 W. NORTH AVENUE NORTHEASTERLY CORNER OF STONE BASE FOR BRICK PILLAR 1.10' ABOVE WALK ELEVATION 176.81
HYD. Ø NW CORNER OF W. NORTH AVENUE & N. 51ST STREET, N/W BOLT, YR. 1956 ELEVATION 173.57
HYD. Ø SE CORNER OF W. NORTH AVENUE & N. 49TH STREET, N/W BOLT, YR. 2007 ELEVATION 156.38

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

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	×
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

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

NO.	BY	REVISION	DATE

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

ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	DESCRIPTION
30127	25 FT.	12" DIA. COMBINED REPAIR CLASS "C" BEDDING
30151	88 FT.	15" DIA. COMBINED CLASS "C" BEDDING
43400	2	4'-0" DIA. COMBINED MANHOLES
48012	588 FT.	12" DIA. COMBINED CURED-IN-PLACE LINING
50000	6 FT.	BUILDING SEWERS AND DRAINS
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50059	18	RE-ESTABLISH CONNECTIONS
50200	LUMP SUM	BULKHEAD & ABANDON 55'± OF 12"X18" DIA. COMBINED SEWER
50300	90	PAVEMENT DOWELS
50301	195 FT.	PAVEMENT SAWING
50307	55 SQ.YDS.	3" ASPHALTIC CONCRETE
50309	55 SQ.YDS.	CONCRETE BASE
60002	88 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION
64001	1 VERT.FT.	MANHOLE REPAIR
64400	50 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. 50TH STREET/N. HI-MOUNT BOULEVARD**
TO **N. 52ND STREET**

SCALE	HORIZONTAL 1" = 30' / VERTICAL 1" = 10'	APPROVED	DATE
1/4 SEC. NO.	328, 329, 346, 347	Zafar Yousuf — DESIGN ENGINEER	1/9/2015
PLAN DATE	12/09/2014	Timothy J. Thur — ENGINEER IN CHARGE	1/9/2015
DESIGNED BY	K.DRISCOLL		
DRAWN BY	F.PATTILLO		
CHECKED BY	R.C.TALLY		
SYSTEM NO.	3016	CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS	1/9/2015
EASEMENT NO.			
CONTRACT NO.		PROJECT NO. 1	C.C. FILE NO. 141251
PROJ. ID.	SM495140082	OFF. NOTICE NO. 011-2015	DATE ADOPTED 12-16-14

SHEET NO. 2 OF 11 PLAN FILE NO. 238-24

MMSD _____ SCANNED _____ MICROFILMED _____