CITY OF ANN ARBOR

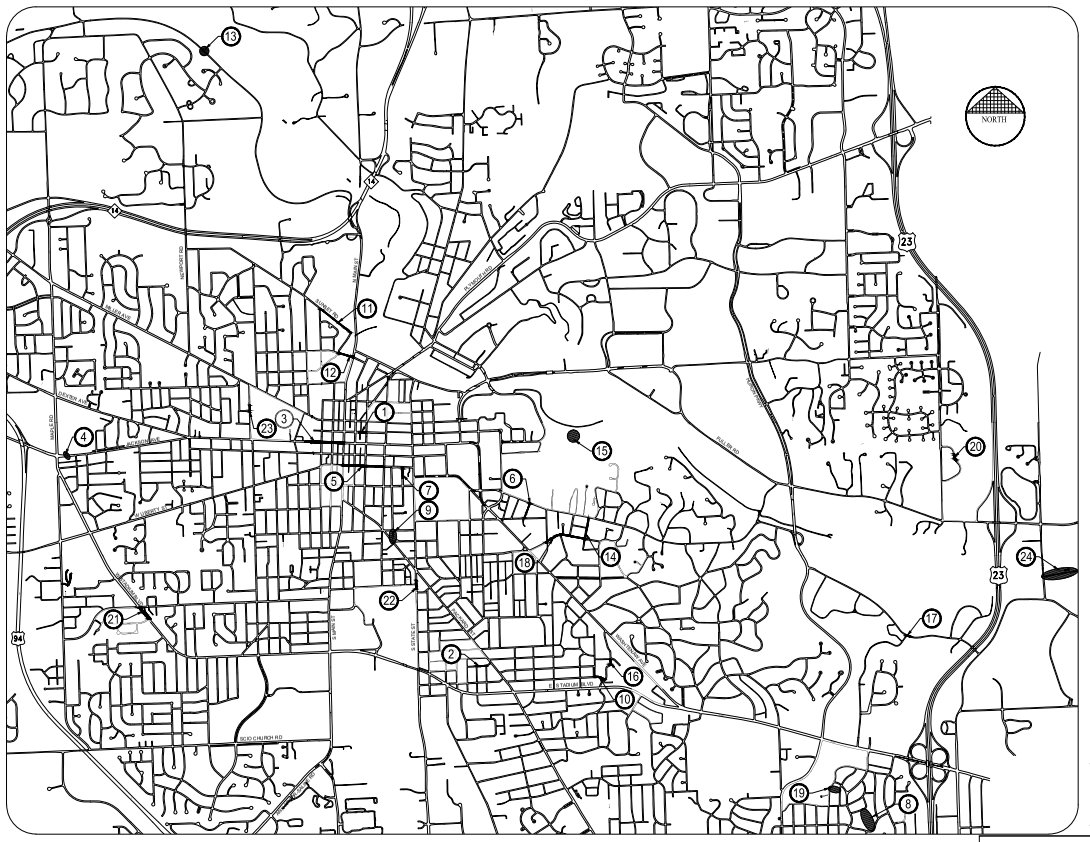
PROJECT MANAGEMENT

2010 SEWER LINING JULY 2010

BID NO. 4084 FILE NO. 2010023

SHEET INDEX

SHEET NO.	DRAWING NO.	TITLE	MAP NO. (THIS SHEET)
1	2010023-1	COVER SHEET	
		ANN STREET	1
2	2010023-R1	STORM SEWER PLAN AND PROFILE	
3	2010023-3	TRAFFIC CONTROL	
		GARDNER AVE.	2
4	2010023-R2	STORM SEWER PLAN AND PROFILE	
5	2010023-5	TRAFFIC CONTROL	
		HURON STREET (MDOT)	3
6	2010023-R3	STORM SEWER PLAN AND PROFILE	
7	2010023-7	TRAFFIC CONTROL (PHASE 1)	
8	2010023-8	TRAFFIC CONTROL (PHASE 2)	
		JACKSON AVE AT VET'S PARK	4
9	2010023-R4	STORM SEWER PLAN AND PROFILE	
10	2010023-10	TRAFFIC CONTROL	
		LIBERTY STREET	5
11	2010023-R5	STORM SEWER PLAN AND PROFILE	
12	2010023-12	TRAFFIC CONTROL	
		LINDEN STREET	6
13	2010023-R6	STORM SEWER PLAN AND PROFILE	
14	2010023-14	TRAFFIC CONTROL	
		MAYNARD STREET	7
15	2010023-R7	STORM SEWER PLAN AND PROFILE	
16	2010023-16	TRAFFIC CONTROL	
		OAKWOOD STREET/RICHARD ST.	8
17	2010023-R8	STORM SEWER PLAN AND PROFILE	
18	2010023-R9	STORM SEWER PLAN AND PROFILE	
19	2010023-19	TRAFFIC CONTROL	
		THOMPSON AT PACKARD	9
20	2010023-R10	STORM SEWER PLAN AND PROFILE	
21	2010023-21	TRAFFIC CONTROL	
		SHADFORD ROAD	10
22	2010023-R11	STORM SEWER PLAN AND PROFILE	
23	2010023-23	TRAFFIC CONTROL	
		SUNSET ROAD	11
24	2010023-R12	STORM SEWER PLAN AND PROFILE	
25	2010023-25	TRAFFIC CONTROL	
		WEST SUMMIT STREET	12
26	2010023-R13	STORM SEWER PLAN AND PROFILE	
27	2010023-27	TRAFFIC CONTROL	
		NEWPORT CREEK HURON RIVER DRIVE	13
28	2010023-R14	STORM SEWER PLAN AND PROFILE	
29	2010023-29	TRAFFIC CONTROL	
		ONONDAGA STREET	14
30	2010023-R15	STORM SEWER PLAN AND PROFILE	
31	2010023-S1	SANITARY SEWER PLAN AND PROFILE	
32	2010023-32	TRAFFIC CONTROL	
		ARBORETUM	15
33	2010023-S2	SANITARY SEWER PLAN AND PROFILE & TRAFFIC CONTROL	
		BROCKMAN BLVD./COPLEY AVE.	16
34	2010023-S3	SANITARY SEWER PLAN AND PROFILE	
35	2010023-35	TRAFFIC CONTROL	
		CHALMERS/HURON RIVER DR.	17
36	2010023-S4	SANITARY SEWER PLAN AND PROFILE	
37	2010023-37	TRAFFIC CONTROL	
		HILL STREET	18
38	2010023-S5	SANITARY SEWER PLAN AND PROFILE	
39	2010023-39	TRAFFIC CONTROL	
		PARKWOOD/FERNWOOD CROSS LOTS	19
40	2010023-S6	SANITARY SEWER PLAN AND PROFILE	
41	2010023-41	TRAFFIC CONTROL	
		PINE BRAE DRIVE	20
42	2010023-S7	SANITARY SEWER PLAN AND PROFILE	
43	2010023-43	TRAFFIC CONTROL	
		STADIUM BLVD. AND PAULINE	21
44	2010023-S8	SANITARY SEWER PLAN AND PROFILE	
45	2010023-45	TRAFFIC CONTROL	
		S. STATE ST./E. HOOVER AVE.	22
46	2010023-S9	SANITARY SEWER PLAN AND PROFILE	
47	2010023-47	TRAFFIC CONTROL DETOUR PLAN	
48	2010023-48	TRAFFIC CONTROL	
		N. SEVENTH ST.	23
49	2010023-S10	SANITARY SEWER PLAN AND PROFILE	
50	2010023-50	TRAFFIC CONTROL	
		WW TREATMENT PLANT	24
51	2010023-S11	SANITARY SEWER PLAN AND PROFILE	
52	2010023-52	DETAIL PLAN	



PERMITS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.	
PERMIT	ISSUING AUTHORITY
LANE CLOSURE PERMIT	CITY OF ANN ARBOR PROJECT MANAGEMENT UNIT
"NO PARKING" SIGNS PERMIT	CITY OF ANN ARBOR PROJECT MANAGEMENT UNIT
ROW PERMIT	CITY OF ANN ARBOR PLANNING AND DEVELOPMENT SERVICES UNIT

PERMITS REQUIRED TO BE OBTAINED BY THE CITY OF ANN ARBOR PRIOR TO THE BEGINNING OF CONSTRUCTION. CITY IS RESPONSIBLE FOR THESE PERMIT FEES.	
PERMIT	ISSUING AUTHORITY
RIGHT-OF-WAY CONSTRUCTION PERMIT	MDOT

THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO THE 1994 EDITION OF CITY OF ANN ARBOR PUBLIC SERVICES DEPARTMENT STANDARD SPECIFICATIONS , WHICH ARE INCLUDED BY REFERENCE. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT. THE WORK SHALL BE PERFORMED IN COMPLETE CONFORMANCE WITH THE CURRENT PUBLIC SERVICES STANDARD SPECIFICATIONS AND DETAILS.

CITY DEPARTMENTAL REVIEW					
SURVEY	REVIEW ENGINEER	UTILITIES	CES SUPERVISOR	TRAFFIC TEAM	SOIL EROSION
-	IK	KE,DW	DC	PC	-

THE FOLLOWING UTILITIES ARE LOCATED IN OR NEAR THE RIGHT-OF-WAY FOR THIS PROJECT.

PUBLIC UTILITIES

W.R. WHEELER SERVICE CENTER WATER UTILITIES SIGNS/SIGNALS/STREETLIGHTING	4251 STONESCHOOL RD. ANN ARBOR, MI 48108	734-994-2771

PRIVATE UTILITIES

SBC	550 S. MAPLE ANN ARBOR, MI 48103	734-996-5331
DETROIT EDISON CO.	982 BROADWAY ANN ARBOR, MI 48105	734-761-4042
COMCAST	100 BRIARWOOD CIRCLE ANN ARBOR, MI 48104	734-369-3600
MICHCON	3150 E. MICHIGAN YPSILANTI, MI 48198	734-485-8100

3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 800-482-7171 (TOLL FREE)

FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53, THE CONTRACTOR SHALL DIAL 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

PREPARED BY:

IGOR KOTLYAR, P.E., MICHIGAN NO. 43287
SENIOR PROJECT ENGINEER, PROJECT MANAGEMENT SERVICES UNIT — 5/2010 DATE

SUSAN BRYAN, M.L.A.
PROJECT MANAGER, PROJECT MANAGEMENT SERVICES UNIT — 5/2010 DATE

STATE OF MICHIGAN IGOR V. KOTLYAR ENGINEER No. 43287 REGISTERED PROFESSIONAL ENGINEER

DRAWING NO. 2010023-1

SHEET 1 OF 52

2010 SEWER LINING BID NO.4084 FILE NO. 2010023