

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CHICAGO

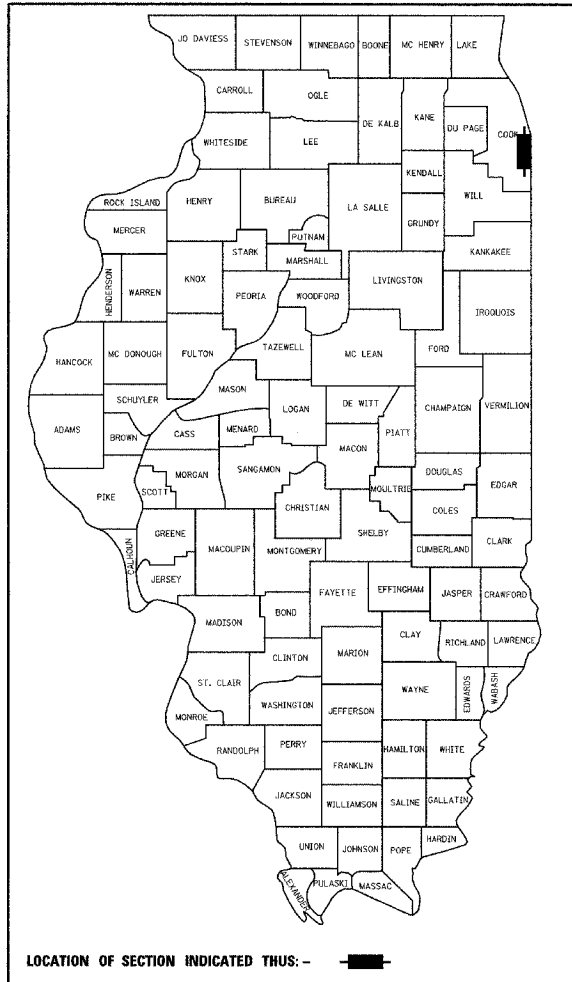
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 94 (DAN RYAN EXPRESSWAY)
SECTION (1516.1, 1717 & 1818) T-1
71ST STREET TO I-57 (SB RAMPS, C-D, AND RETAINING WALLS)
AND 76TH ST BRIDGE RECONSTRUCTION
SEWER TELEVISIONING - SB DIRECTION

PROJECT:
COOK COUNTY
C-91-171-05
R. 14 E.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	1
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-421-01		(1516.1, 1717 & 1818) T-1	62935	



LOCATION OF SECTION INDICATED THUS: -

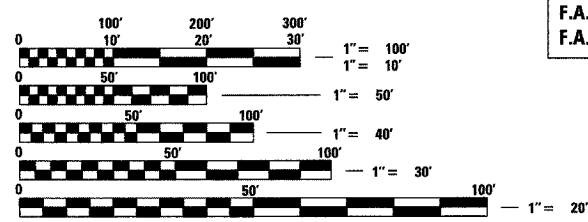
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 8, 2005
Diana O'Keefe/AP
DISTRICT ENGINEER

May 13, 2005
Mike Hene
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2005
Victor Moden
DIRECTOR, DIVISION OF HIGHWAYS

CONTRACT 17F

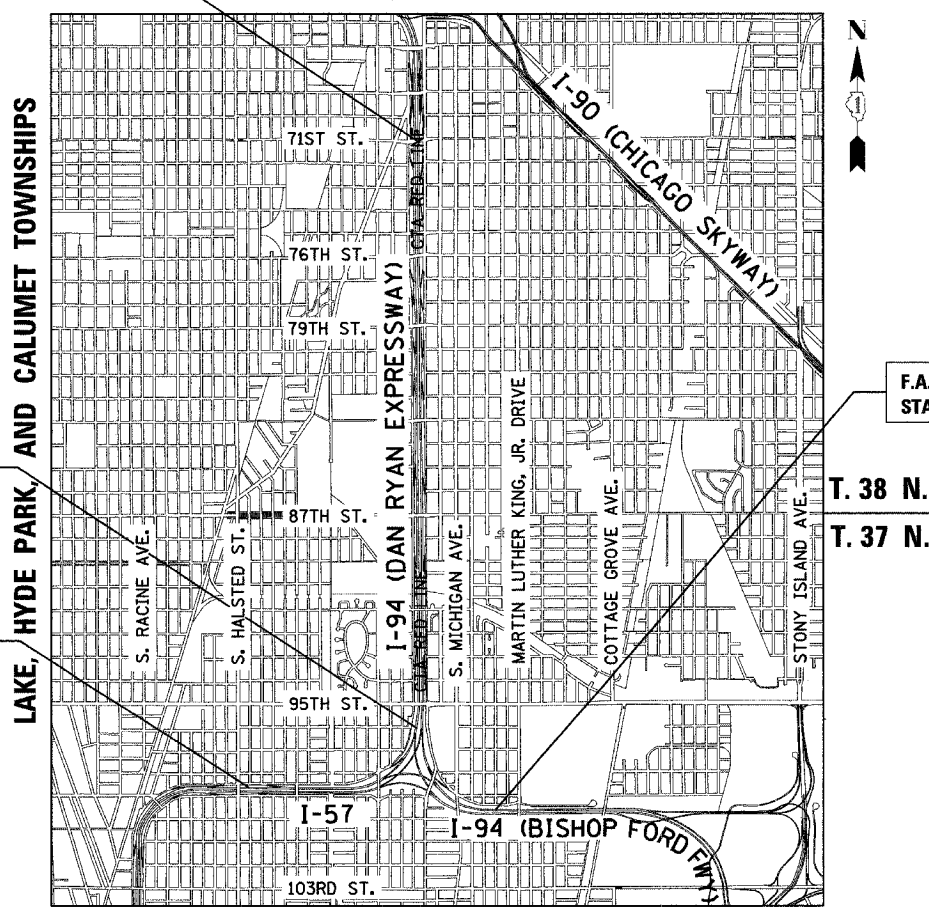


F.A.I. 94 (RYAN) STA. 1200 + 00.00
F.A.I. 94 (FORD) STA. 1173 + 10.28 =
F.A.I. 57 STA. 149 + 91.93

F.A.I. 57 PROJECT LIMIT
STA. 96 + 00 (SB I-57)

F.A.I. 94 PROJECT LIMIT
STA. 1367 + 00 (SB I-94)

F.A.I. 94 PROJECT LIMIT
STA. 1126 + 90 (SB I-94)



LOCATION MAP

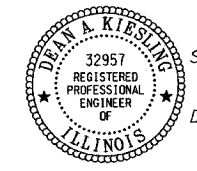
0 1/2 MILE 1 MILE
MAP SCALE: 1" = 1/2 MILE
GROSS LENGTH OF PROJECT = 26,712.21 FT. = 5.059 MI.
NET LENGTH OF PROJECT = 26712.21 FT. = 5.059 MI.

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES; REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED

DIGGER:
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000

CTA CONTACT:
MARVIN A. WATSON,
GENERAL MANAGER, CONSTRUCTION
(312) 681-3860

CONTRACT NO. 62935



Signed Dean A. Kiesling
Dean A. Kiesling, P.E., Ill. Lic. No. 32957
Expires 11-30-2005.
Date APRIL 11, 2005

TYLIN INTERNATIONAL
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DISTRICT ONE DESIGN / PROJECT MANAGER:
BRIAN KUTTAB (847) 705 - 4431

GENERAL NOTES:

- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL THE CHICAGO UTILITY ALERT NETWORK AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- NIGHT OPERATIONS: WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- SEE SPECIAL PROVISIONS FOR INTERIM COMPLETION DATES. SEWER TELEVISION IS REQUIRED BEFORE CONSTRUCTION BEGINS IN CONTRACT 62694. THE SECOND TELEVISION IS REQUIRED WHEN CONTRACT 62695 COMPLETES WORK IN A GIVEN STAGE. THIS CONTRACT HAS THE SAME COMPLETION DATE AS CONTRACT 62694.
- HEAVY CLEANING OF EXISTING COMBINED SEWERS SHALL BE PAID FOR AS "CLEANING EXISTING SANITARY SEWERS".
- THE CONTRACTOR SHALL CONTACT MWRD AT 312-751-5600 FOR NECESSARY WORK REQUIREMENTS AND PERMITS BEFORE ANY WORK CAN BEGIN ON 72ND STREET CROSSING.

SEWER TELEVISION AND CLEANING SCHEDULE

LETTER	RAMP/STREET	BEGIN STRUCTURE NUMBER	END STRUCTURE NUMBER	TOTAL LENGTH TO BE TELEVISED (FT)	TOTAL LENGTH TO BE CLEANED (FT)
A	HALSTED STREET CROSSING	A1	A2	644	322
B	HALSTED STREET EXIT RAMP	B1	B5	660	330
C	W. 98TH PLACE	C1	C9	833	417
D	WENTWORTH AVE. CROSSING	D1	D2	690	173
E	WENTWORTH AVE. EXIT RAMP	E1	E4	374	187
F	S. LAFAYETTE AVENUE	F1	F3	670	335
G	95TH EXIT RAMP	G1	G18	2390	1195
H	89TH STREET CROSSING	H1	H4	355	89
I	87TH ENTRANCE & EXIT RAMPS	I1	I17	2885	1443
J	86TH STREET CROSSING	J1	J4	767	384
K	84TH STREET CROSSING	K1	K4	900	225
L	79TH-76TH C-D RAMP	L1	L3	1477	739
M	77TH STREET CROSSING	M1	M2	839	210
N	79TH-76TH C-D RAMP	N1	N8	926	463
O	74TH STREET CROSSING	O1	O2	400	100
P	75TH-71ST C-D RAMP	P1	P6	356	178
Q	75TH-71ST C-D RAMP	Q1	Q3	426	213
				*TAPED ONCE AFTER CONSTRUCTION	3184
				TAPED TWICE -BEFORE AND AFTER CONSTRUCTION	24816
				TOTAL	28000
					7003

GENERAL NOTES: CITY OF CHICAGO

- A PERMIT FROM THE DEPARTMENT OF WATER MANAGEMENT IS REQUIRED FOR ALL UNDERGROUND WORK INCLUDING TELEVISION SURVEYS, CLEANING, LINING, AND INSPECTIONS. THE DEPARTMENT OF WATER MANAGEMENT'S PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/ SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUANCE OF THE SEWER PERMIT TO BUREAU OF ENGINEERING SERVICES-SEWER SECTION, JARDINE PURIFICATION PLANT, EL+51, ROOM 313, 1000 E. OHIO ST., CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
- IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT (312) 744-0409 OR (312) 744-0408.
- IN LOCATIONS WHERE THE MAIN SEWERS, DRAINAGE STRUCTURES, PUBLIC, AND PRIVATE DRAIN CONNECTIONS ARE DISTURBED OR DAMAGED DURING TELEVISION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT MUST BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION, WITH THE NAME AND TELEPHONE NUMBER OF THE RESIDENT ENGINEER WHO COULD BE CONTACTED FOR ANY SEWER EMERGENCY.
- LOCAL ACCESS TO ALL SECONDARY STREETS MUST BE MAINTAINED. ADEQUATE PROVISION FOR PEDESTRIAN TRAFFIC MUST BE ASSURED AT ALL TIMES.
- CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OF WATER MANAGEMENT.

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	FUNDING: 100% STATE Y007
67100100	MOBILIZATION	L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
X0322787	CLEANING EXISTING SANITARY SEWERS	FOOT	7003
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	50
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	12
XX004812	VIDEOTAPING OF SEWERS	FOOT	28000
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1

IDOT HIGHWAY STANDARDS

STANDARD	DESCRIPTION
701601-04	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-05	TRAFFIC CONTROL DEVICES

INDEX OF SHEETS

SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, SUMMARY OF QUANTITIES, SEWER TELEVISION SCHEDULE, INDEX OF STATE STANDARDS, INDEX OF SHEETS
3-6	CONTRACT 62695 (17B) CONSTRUCTION SCHEDULE
7	SEWER TELEVISION KEY PLAN
8-27	SEWER TELEVISION PLANS
28	IDOT DISTRICT 1 DETAIL TC-17 (TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES)
29	IDOT DISTRICT 1 DETAIL TC-22 (TEMPORARY INFORMATION SIGNING)

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)
NAME	DATE	
		GENERAL NOTES, SUMMARY OF QUANTITIES, SCHEDULE OF QUANTITIES, & INDEX OF STATE STANDARDS

SCALE: NONE DRAWN BY: AMB
DATE: APRIL 15, 2005 CHECKED BY: TGB

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 4/15/2005 9:37:06 AM

CONTRACT 62695

ID	Task Name	Duration	Start	Finish	Qtr 3, 2005			Qtr 4, 2005			Qtr 1, 2006			Qtr 2, 2006			Qtr 3, 2006	
					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1	PUBLIC NOTIFICATION (2 weeks)	0 days	Wed 8/17/05	Wed 8/17/05			◆ 8/17											
2	traffic control and protection	238 days	Thu 9/1/05	Mon 7/31/06														
3	BEGIN SB I-94 STAGE 1	0 days	Thu 9/1/05	Thu 9/1/05				◆ 9/1										
4	CLOSE RAMPS @ 71st Ent./75th Ex., 87th Ex., Wentworth Ex.	0 days	Thu 9/1/05	Thu 9/1/05				◆ 9/1										
5	temporary pvmt markings	1 day	Thu 9/1/05	Thu 9/1/05														
6	temporary concrete barrier	5 days	Fri 9/2/05	Thu 9/8/05														
7	drill & set soldier piles (walls 33,AIS3,68)	(3 crews) 6 days	Wed 9/7/05	Wed 9/14/05														
8	timber lagging	(3 crews) 3 days	Wed 9/14/05	Fri 9/16/05														
9	structure excavation	2 days	Wed 9/14/05	Thu 9/15/05														
10	reinf. bars epoxy ctd.	(3 crews) 4 days	Fri 9/16/05	Wed 9/21/05														
11	concrete structures	(3 crews) 3 days	Fri 9/23/05	Tue 9/27/05														
12	curb & gutter removal	(3 crews) 3 days	Tue 9/6/05	Thu 9/8/05														
13	pavement removal	(3 crews) 2 days	Tue 9/6/05	Wed 9/7/05														
14	paved shoulder removal	2 days	Tue 9/6/05	Wed 9/7/05														
15	earth excavation	12 days	Tue 9/13/05	Wed 9/28/05														
16	storm sewer (jacked in place)	5 days	Thu 9/8/05	Wed 9/14/05														
17	storm sewer 36" to 48"	7 days	Fri 9/16/05	Mon 9/26/05														
18	storm sewer 12" to 30"	(3 crews) 10 days	Fri 9/16/05	Thu 9/29/05														
19	manholes	7 days	Fri 9/16/05	Mon 9/26/05														
20	catch basins	(3 crews) 11 days	Fri 9/16/05	Fri 9/30/05														
21	CTA NOTIFICATION FOR SINGLE TRACKING (42 days)	42 days	Thu 9/1/05	Fri 10/28/05														
22	ovrhd./cant. sign foundations	4 days	Mon 10/31/05	Thu 11/3/05														
23	subbase gran. mat. 24"	(2 crews) 4 days	Mon 10/3/05	Thu 10/6/05														
24	stabilized subbase 4"	2 days	Fri 10/7/05	Mon 10/10/05														
25	pcc pvmt. 11" (jointed)	5 days	Tue 10/11/05	Mon 10/17/05														
26	pcc shoulders 11"	4 days	Tue 10/18/05	Fri 10/21/05														
27	temporary pavement	(2 crews) 3 days	Tue 10/18/05	Thu 10/20/05														
28	subbase gran. mat. 6"	1 day	Mon 10/3/05	Mon 10/3/05														
29	pcc base course	4 days	Tue 10/4/05	Fri 10/7/05														
30	concrete curb and gutter	(2 crews) 6 days	Mon 10/24/05	Mon 10/31/05														
31	conc. median surf.	(2 crews) 3 days	Tue 11/1/05	Thu 11/3/05														
32	pavement markings	2 days	Fri 11/4/05	Mon 11/7/05														
33	topsoil furnish & place	(2 crews) 3 days	Tue 11/8/05	Thu 11/10/05														
34	seeding class 2A	1 day	Fri 11/11/05	Fri 11/11/05														
35	erosion control blanket	(2 crews) 6 days	Mon 11/14/05	Mon 11/21/05														
36	OPEN RAMPS @ 71st Ent./75th Ex., 87th Ex., Wentworth Ex.	0 days	Mon 11/21/05	Mon 11/21/05														
37	STAGE 1 COMPLETION DATE	0 days	Tue 11/22/05	Tue 11/22/05														
38																		
39																		
40																		
41																		
42																		
43																		
44																		

Project: 17B Construction Schedule
Date: Tue 3/29/05

Task: [Pattern] Progress
Split: [Pattern] Milestone

Summary: [Pattern] Summary
Project Summary: [Pattern] Project Summary

External Tasks: [Pattern] External Tasks
External Milestone: [Pattern] External Milestone

Deadline: [Pattern] Deadline

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

CONTRACT 62695

ID	Task Name	Duration	Start	Finish	Qtr 3, 2005				Qtr 4, 2005			Qtr 1, 2006			Qtr 2, 2006			Qtr 3, 2006	
					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
45	PUBLIC NOTIFICATION (2 weeks)	0 days	Fri 11/11/05	Fri 11/11/05						◆ 11/11									
46	BEGIN SB I-94 STAGE 2	0 days	Fri 11/25/05	Fri 11/25/05						◆ 11/25									
47	CLOSE RAMPS @ 76th Ent./79th Ex., 87th Ent. (*)	0 days	Fri 11/25/05	Fri 11/25/05						◆ 11/25									
48	temporary pavement (mot)	4 days	Fri 11/25/05	Wed 11/30/05															
49	rem. / relocate temp conc barrier (2 crews)	3 days	Thu 12/1/05	Mon 12/5/05															
50	temp. pavement markings	1 day	Fri 12/2/05	Fri 12/2/05															
51	c & g removal (2 crews)	4 days	Mon 12/5/05	Thu 12/8/05															
52	pavement removal (2 crews)	4 days	Mon 12/5/05	Thu 12/8/05															
53	paved shoulder removal	2 days	Mon 12/5/05	Tue 12/6/05															
54	remove existing structure (for walls 36 & 37)	3 days	Tue 12/6/05	Thu 12/8/05															
55	drill & set piles (partial wall 34,36,37,38,39,67,72,73A,73B) (2 crews)	43 days	Thu 12/8/05	Mon 2/6/06															
56	timber lagging (2 crews)	20 days	Wed 1/11/06	Tue 2/7/06															
57	structure excavation	12 days	Wed 1/11/06	Thu 1/26/06															
58	reinf. bars epoxy coated (3 crews)	21 days	Wed 2/8/06	Wed 3/8/06															
59	concrete structures (3 crews)	14 days	Thu 3/9/06	Tue 3/28/06															
60	earth excavation	11 days	Wed 3/29/06	Wed 4/12/06															
61	storm sewer 36" to 48"	15 days	Wed 4/5/06	Tue 4/25/06															
62	storm sewer 12" to 30" (3 crews)	8 days	Wed 4/5/06	Fri 4/14/06															
63	manholes	6 days	Wed 4/5/06	Wed 4/12/06															
64	catch basins (3 crews)	9 days	Wed 4/5/06	Mon 4/17/06															
65	CTA NOTIFICATION FOR SINGLE TRACKING (42 days)	42 days	Mon 3/20/06	Tue 5/16/06															
66	ovrhd./cant. sign foundations	7 days	Wed 5/17/06	Thu 5/25/06															
67	ovrhd./cant. sign structure (2 crews)	7 days	Fri 5/26/06	Mon 6/5/06															
68	sign panels	3 days	Wed 5/31/06	Fri 6/2/06															
69	subbase gran. mat. 24" (2 crews)	5 days	Wed 4/26/06	Tue 5/2/06															
70	stabilized subbase 4"	2 days	Wed 5/3/06	Thu 5/4/06															
71	pcc pvmt. 11" (jointed)	5 days	Fri 5/5/06	Thu 5/11/06															
72	pcc shoulders 11"	4 days	Fri 5/12/06	Wed 5/17/06															
73	temporary pavement	4 days	Fri 5/12/06	Wed 5/17/06															
74	subbase gran. mat. 6"	3 days	Wed 4/26/06	Fri 4/28/06															
75	pcc base course	6 days	Mon 5/1/06	Mon 5/8/06															
76	conc. curb & gutter (2 crews)	4 days	Thu 5/18/06	Tue 5/23/06															
77	conc. median surf. (2 crews)	7 days	Wed 5/24/06	Thu 6/1/06															
78	pavement markings	1 day	Fri 6/2/06	Fri 6/2/06															
79	topsoil furnish & place	2 days	Mon 6/5/06	Tue 6/6/06															
80	seeding class 2A	1 day	Wed 6/7/06	Wed 6/7/06															
81	plantings	2 days	Thu 6/8/06	Fri 6/9/06															
82	erosion control blanket (2 crews)	4 days	Mon 6/12/06	Thu 6/15/06															
83	OPEN RAMPS @ 76th Ent./79th Ex., 87th Ent.	0 days	Fri 6/16/06	Fri 6/16/06															◆ 6/16
84																			
85																			
86																			
87																			
88																			

Project: 17B Construction Schedule Date: Tue 3/29/05

Task: [Pattern] Progress [Pattern] Summary [Pattern] External Tasks [Pattern] Deadline [Pattern]

Split: [Pattern] Milestone [Pattern] Project Summary [Pattern] External Milestone [Pattern]

FOR INFORMATION ONLY

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)

SUGGESTED CONSTRUCTION SEQUENCE
 CONTRACT 62695 (17B): SHEET 2 OF 4

SCALE: NONE DRAWN BY: JPA
 DATE: APRIL 15, 2005 CHECKED BY: MAG

4/14/2005 9:24:07 AM

CONTRACT 62695

ID	Task Name	Duration	Start	Finish	Qtr 3, 2005				Qtr 4, 2005			Qtr 1, 2006			Qtr 2, 2006			Qtr 3, 2006	
					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
89	PUBLIC NOTIFICATION (2 weeks)	0 days	Mon 4/17/06	Mon 4/17/06															
90	CLOSE RAMP @ 95th Ex.	0 days	Mon 5/1/06	Mon 5/1/06															
91	rem. / relocate temp conc barrier (2 crews)	2 days	Mon 5/1/06	Tue 5/2/06															
92	temp. pavement markings	1 day	Wed 5/3/06	Wed 5/3/06															
93	c & g removal (2 crews)	2 days	Thu 5/4/06	Fri 5/5/06															
94	pavement removal (2 crews)	2 days	Thu 5/4/06	Fri 5/5/06															
95	paved shoulder removal	1 day	Thu 5/4/06	Thu 5/4/06															
96	drill & set piles (partial wall 34, 35) (2 crews)	8 days	Mon 5/8/06	Wed 5/17/06															
97	timber lagging	7 days	Fri 5/12/06	Mon 5/22/06															
98	structure excavation	2 days	Fri 5/12/06	Mon 5/15/06															
99	reinf. bars epoxy coated (2 crews)	4 days	Thu 5/18/06	Tue 5/23/06															
100	concrete structures (2 crews)	3 days	Mon 5/22/06	Wed 5/24/06															
101	earth excavation	6 days	Thu 5/25/06	Thu 6/1/06															
102	storm sewer 36" to 48"	3 days	Fri 5/26/06	Tue 5/30/06															
103	storm sewer 12" to 30" (3 crews)	6 days	Fri 5/26/06	Fri 6/2/06															
104	manholes	4 days	Fri 5/26/06	Wed 5/31/06															
105	catch basins (2 crews)	5 days	Fri 5/26/06	Thu 6/1/06															
106	CTA NOTIFICATION FOR SINGLE TRACKING (42 days)	42 days	Thu 4/6/06	Fri 6/2/06															
107	ovrhd./cant. sign foundations	5 days	Mon 6/5/06	Fri 6/9/06															
108	ovrhd./cant. sign structure (2 crews)	5 days	Mon 6/12/06	Fri 6/16/06															
109	sign panels	2 days	Mon 6/19/06	Tue 6/20/06															
110	subbase gran. mat. 24"	3 days	Mon 6/5/06	Wed 6/7/06															
111	stabilized subbase 4"	1 day	Thu 6/8/06	Thu 6/8/06															
112	pcc pvmt. 11" (jointed)	4 days	Fri 6/9/06	Wed 6/14/06															
113	pcc shoulders 11"	4 days	Thu 6/15/06	Tue 6/20/06															
114	temporary pavement	2 days	Thu 6/15/06	Fri 6/16/06															
115	conc. curb & gutter	3 days	Wed 6/21/06	Fri 6/23/06															
116	pavement markings	1 day	Mon 6/26/06	Mon 6/26/06															
117	topsoil furnish & place	1 day	Tue 6/27/06	Tue 6/27/06															
118	seeding class 2A	1 day	Wed 6/28/06	Wed 6/28/06															
119	erosion control blanket (2 crews)	2 days	Thu 6/29/06	Fri 6/30/06															
120	OPEN RAMP @ 95th Ex.	0 days	Fri 6/30/06	Fri 6/30/06															
121																			
122	PUBLIC NOTIFICATION (2 weeks)	0 days	Sat 6/17/06	Sat 6/17/06															
123	CLOSE RAMP @ Halsted Ex.	0 days	Sat 7/1/06	Sat 7/1/06															
124	rem. / relocate temp conc barrier (2 crews)	1 day	Mon 7/3/06	Mon 7/3/06															
125	temp. pavement markings	1 day	Tue 7/4/06	Tue 7/4/06															
126	curb & gutter removal	2 days	Wed 7/5/06	Thu 7/6/06															
127	pavement removal	2 days	Wed 7/5/06	Thu 7/6/06															
128	paved shoulder removal	1 day	Wed 7/5/06	Wed 7/5/06															
129	earth excavation	1 day	Fri 7/7/06	Fri 7/7/06															
130	storm sewer 12" to 30" (2 crews)	3 days	Mon 7/10/06	Wed 7/12/06															
131	manholes	1 day	Mon 7/10/06	Mon 7/10/06															
132	catch basins (2 crews)	2 days	Mon 7/10/06	Tue 7/11/06															

Project: 17B Construction Schedule
Date: Tue 3/29/05

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

FOR INFORMATION ONLY

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SUGGESTED CONSTRUCTION SEQUENCE
CONTRACT 62695 (17B); SHEET 3 OF 4

SCALE: NONE DRAWN BY: JPA
DATE: APRIL 15, 2005 CHECKED BY: MAG

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 9/24/05 AM 9:24:09 AM

ID	Task Name	Duration	Start	Finish	Qtr 3, 2005				Qtr 4, 2005			Qtr 1, 2006			Qtr 2, 2006			Qtr 3, 2006	
					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
133	subbase gran. mat. 24"	2 days	Wed 7/12/06	Thu 7/13/06															
134	stabilized subbase 4"	1 day	Fri 7/14/06	Fri 7/14/06															
135	pcc pvmt. 11" (jointed)	4 days	Mon 7/17/06	Thu 7/20/06															
136	temporary pavement	1 day	Fri 7/21/06	Fri 7/21/06															
137	conc. curb & gutter	(2 crews) 2 days	Fri 7/21/06	Mon 7/24/06															
138	conc. median surf.	1 day	Mon 7/24/06	Mon 7/24/06															
139	pavement markings	1 day	Tue 7/25/06	Tue 7/25/06															
140	topsoil furnish & place	1 day	Wed 7/26/06	Wed 7/26/06															
141	seeding class 2A	1 day	Thu 7/27/06	Thu 7/27/06															
142	erosion control blanket	(3 crews) 2 days	Fri 7/28/06	Mon 7/31/06															
143	OPEN RAMP @ Halsted Ex.	0 days	Mon 7/31/06	Mon 7/31/06															
144																			
145	PUBLIC NOTIFICATION (2 weeks)	0 days	Wed 8/17/05	Wed 8/17/05															
146	CLOSE 76th Street	0 days	Thu 9/1/05	Thu 9/1/05															
147	remove existing superstructure	11 days	Thu 9/1/05	Thu 9/15/05															
148	remove existing substructure	(2 crews) 22 days	Fri 9/16/05	Mon 10/17/05															
149	braced excavation special (piers)	3 days	Tue 10/18/05	Thu 10/20/05															
150	reinforcement bars epoxy coated (piers)	6 days	Fri 10/21/05	Fri 10/28/05															
151	concrete structures (piers)	16 days	Fri 10/21/05	Fri 11/11/05															
152	INTERIM COMPLETION DATE FOR PIERS	0 days	Tue 11/22/05	Tue 11/22/05															
153	temporary sheet piling (east abut)	4 days	Mon 11/14/05	Thu 11/17/05															
154	structure excavation (east abut)	7 days	Fri 11/18/05	Mon 11/28/05															
155	reinforcement bars epoxy coated (east abut)	15 days	Tue 11/29/05	Mon 12/19/05															
156	concrete structures (east abut)	26 days	Tue 11/29/05	Tue 1/3/06															
157	porous granular embankment (east abut)	3 days	Wed 1/4/06	Fri 1/6/06															
158	INTERIM COMPLETION DATE FOR EAST ABUTMENT	0 days	Mon 5/1/06	Mon 5/1/06															
159	temporary sheet piling (west abut)	4 days	Mon 1/9/06	Thu 1/12/06															
160	structure excavation (west abut)	7 days	Fri 1/13/06	Mon 1/23/06															
161	reinforcement bars epoxy coated (west abut)	15 days	Tue 1/24/06	Mon 2/13/06															
162	concrete structures (west abut)	26 days	Tue 1/24/06	Tue 2/28/06															
163	porous granular embankment (west abut)	3 days	Wed 3/1/06	Fri 3/3/06															
164	fabricate structural steel (7 months)	210 days	Fri 7/1/05	Wed 4/19/06															
165	erect structural steel	16 days	Thu 4/20/06	Thu 5/11/06															
166	protective shield (deck)	13 days	Fri 5/12/06	Tue 5/30/06															
167	reinforcement bars epoxy coated (deck)	(2 crews) 7 days	Wed 5/31/06	Thu 6/8/06															
168	concrete superstructure (deck)	25 days	Fri 6/9/06	Thu 7/13/06															
169	bridge approach pavement	8 days	Fri 7/14/06	Tue 7/25/06															
170	OPEN 76th Street	0 days	Mon 7/31/06	Mon 7/31/06															

Project: 17B Construction Schedule Date: Tue 3/29/05

Task: [Pattern] Progress [Pattern] Summary [Pattern] External Tasks [Pattern] Deadline [Pattern]

Split: [Pattern] Milestone [Pattern] Project Summary [Pattern] External Milestone [Pattern]

FOR INFORMATION ONLY



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)

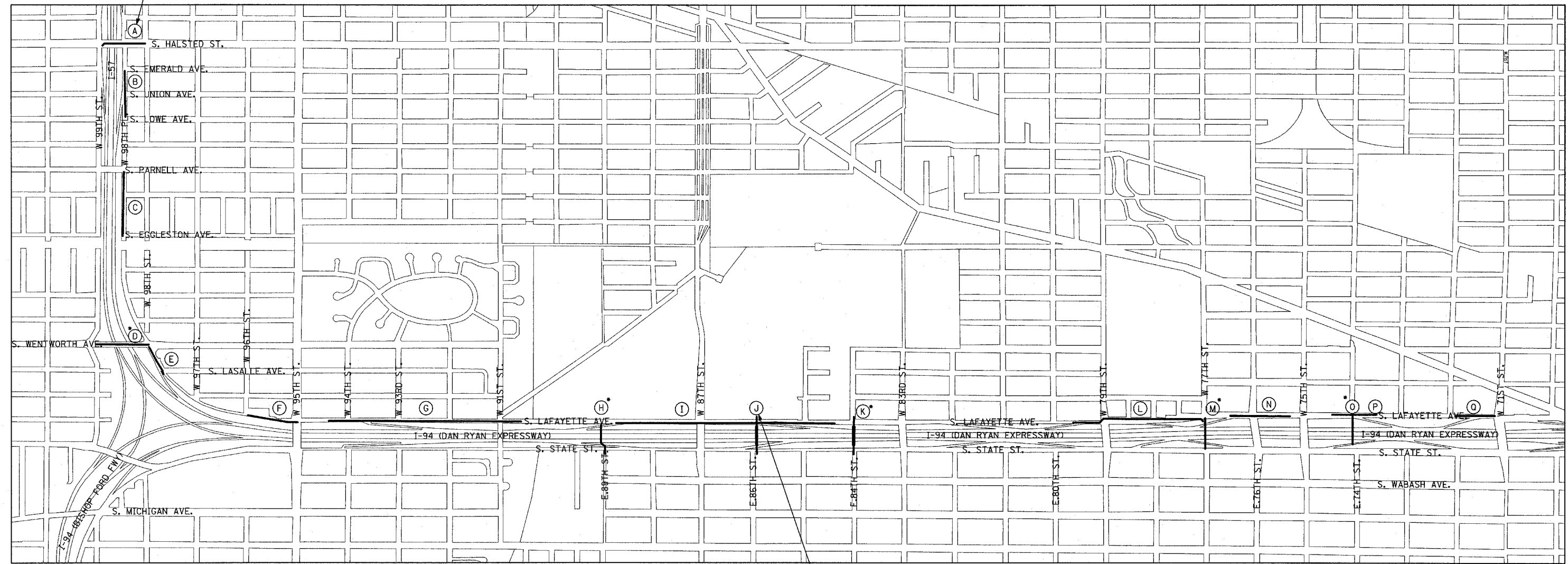
SUGGESTED CONSTRUCTION SEQUENCE
 CONTRACT 62695 (17B): SHEET 4 OF 4

SCALE: NONE DRAWN BY: JPA
 DATE: APRIL 15, 2005 CHECKED BY: MAG

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THIS SEWER WILL NEED CLEANING PRIOR TO ANY VIDEO TAPING.



APPROXIMATELY 90% OF PIPE AREA AT 86TH STREET CROSSING IS FILLED WITH SILT/DEBRIS AND REQUIRES HEAVY CLEANING PRIOR TO TELEVISIONING.

LEGEND:

- LIMITS OF SEWER TELEVISIONING
- VIDEO TAPE ONLY ONCE (AFTER CONSTRUCTION)

SEWER TELEVISIONING LOCATIONS

LETTER	RAMP/STREET	DESCRIPTION
A	HALSTED STREET CROSSING	HALSTED ST. - W. 98TH STREET TO W. 99TH STREET
B	HALSTED STREET EXIT RAMP	W. 98TH PLACE - S. EMERALD AVE. TO S. LOWE AVE.
C	W. 98TH PLACE	W. 98TH PLACE - S. PARNELL AVE. TO S. EGGLESTON AVE.
D	WENTWORTH AVE. CROSSING	S. WENTWORTH AVE. - W. 99TH ST. TO W. LAFAYETTE AVE.
E	WENTWORTH AVE. EXIT RAMP	W. LAFAYETTE AVE. - S. WENTWORTH AVE. TO S. LASALLE ST.
F	S. LAFAYETTE AVENUE	S. LAFAYETTE AVE. - W. 96TH ST. TO W. 95TH STREET
G	95TH EXIT RAMP	S. LAFAYETTE AVE. - S. OF W. 94TH ST. TO S. OF C.R.I.&P. R.R. BRIDGE
H	89TH STREET CROSSING	E. OF S. LAFAYETTE AVE. TO S. STATE ST. & E. 89TH ST.
I	87TH ENTRANCE & EXIT RAMPS	S. LAFAYETTE AVE. - N. OF BELT R.R. TO N. OF 85TH ST.
J	86TH STREET CROSSING	E. OF S. LAFAYETTE AVE. TO S. STATE ST. & E. 86TH ST.
K	84TH STREET CROSSING	S. LAFAYETTE AVE. & W. 84TH ST. TO S. STATE ST. & E. 84TH ST.
L	79TH-76TH C-D RAMP	S. LAFAYETTE AVE. - S. OF W. 79TH ST. TO W. 77TH ST. (JUNC. WITH 10' X 8' SEWER-M4)
M	77TH STREET CROSSING	S. LAFAYETTE AVE. & W. 77TH ST. TO S. WABASH AVE. & E. 77TH ST.
N	79TH-76TH C-D RAMP	S. LAFAYETTE AVE. - N. OF W. 77TH ST. TO S. OF W. 75TH ST.
O	74TH STREET CROSSING	S. LAFAYETTE AVE. & W. 74TH ST. TO S. STATE ST. & E. 74TH ST.
P	75TH-71ST C-D RAMP	S. LAFAYETTE AVE. - S. OF W. 74TH ST. TO N. OF W. 74TH ST.
Q	75TH-71ST C-D RAMP	S. LAFAYETTE AVE. - N. OF W. 72ND ST. TO W. 71ST ST.

NOTE:

CONTRACTOR SHALL TELEVISION SEWER BEFORE CONSTRUCTION BEGINS AND AFTER CONSTRUCTION IS COMPLETED, FOR EACH STAGE (UNLESS NOTED). SEE SEWER TELEVISIONING SCHEDULE.

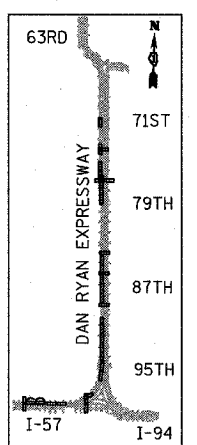
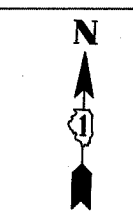
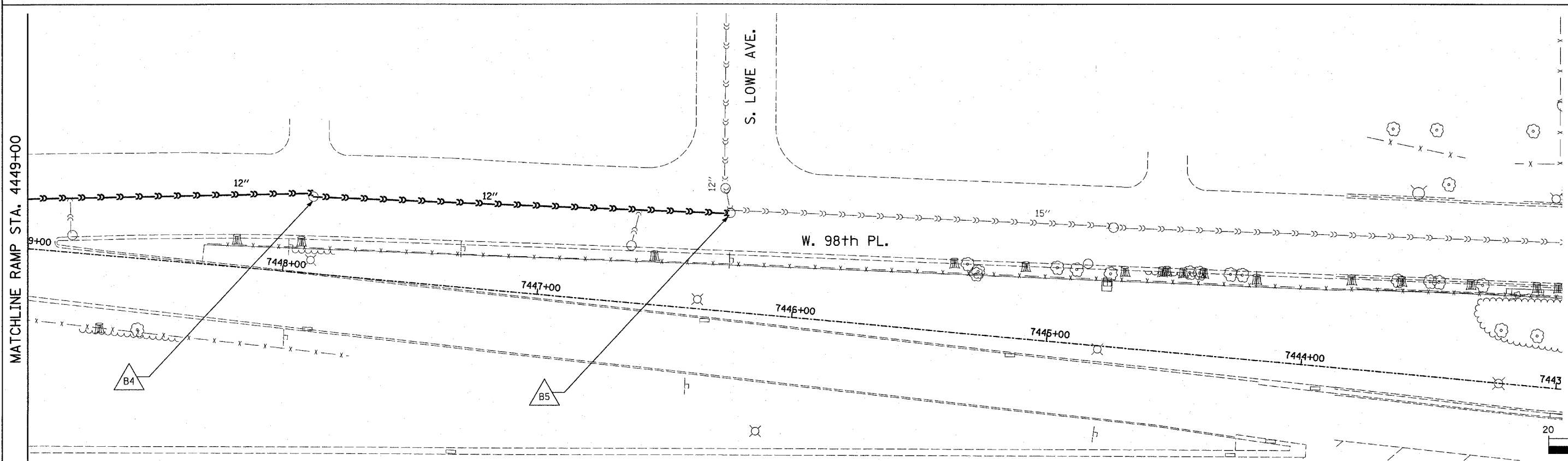
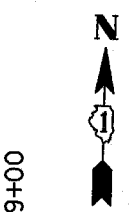
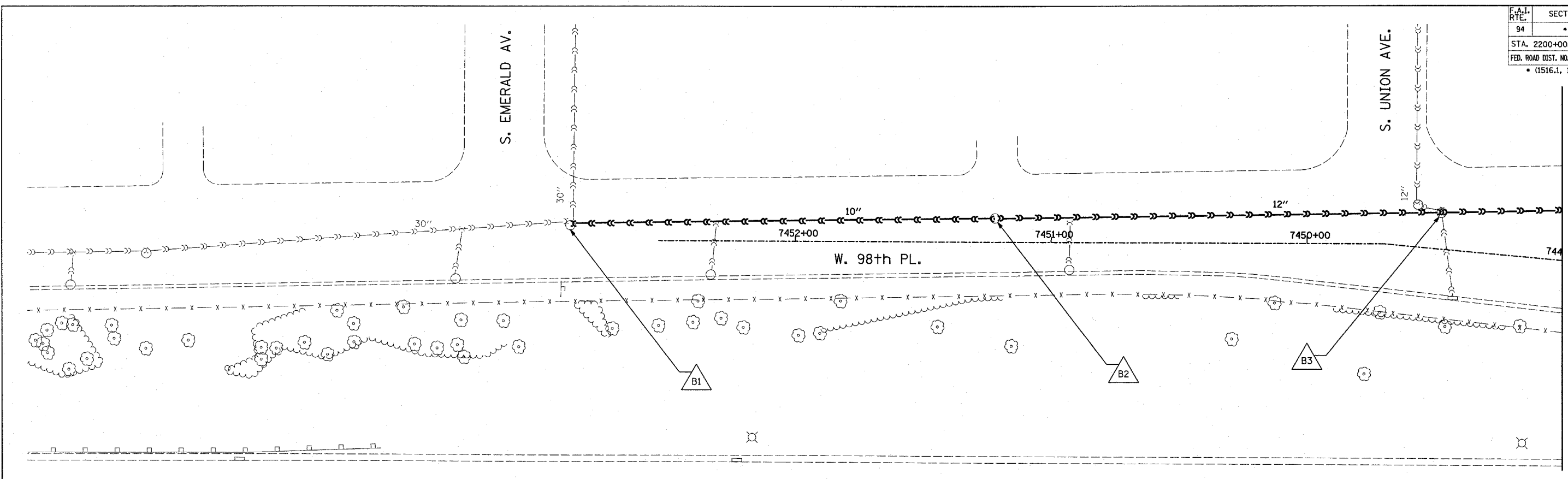
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SEWER TELEVISIONING
KEY PLAN

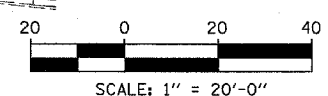
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 DATE: APRIL 15, 2005

DRAWN BY: JPA, AMB
 CHECKED BY: PAW, TGB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	9
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (1516.1, 1717 & 1818) T-1		
62935				



LOCATION MAP



- LEGEND:**
- EXISTING COMBINED SEWER
 - EXISTING COMBINED SEWER TO BE TELEVIEWED
 - XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

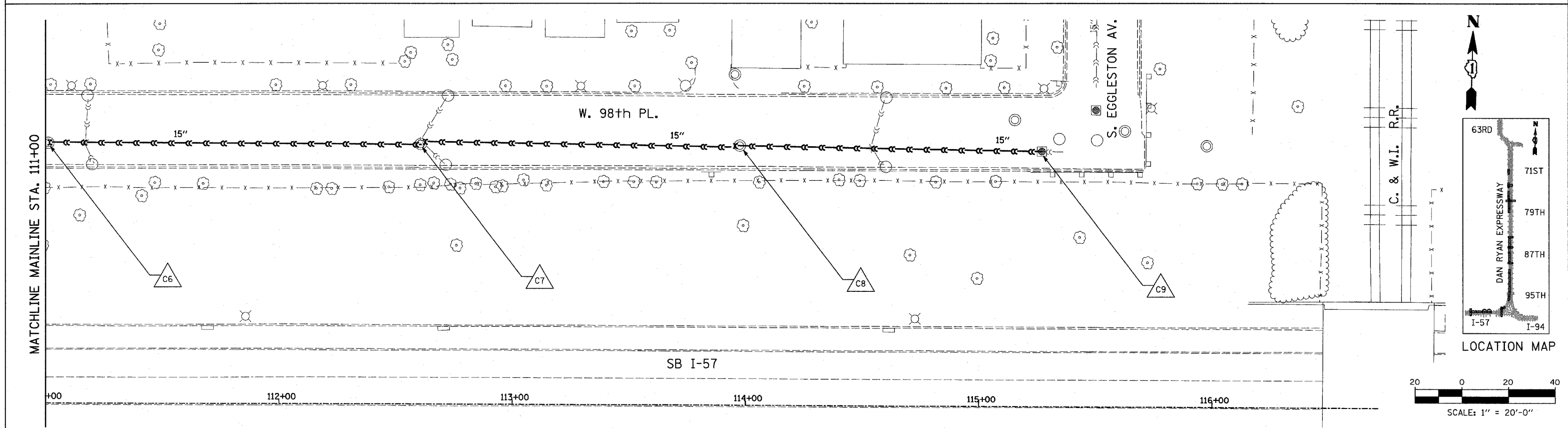
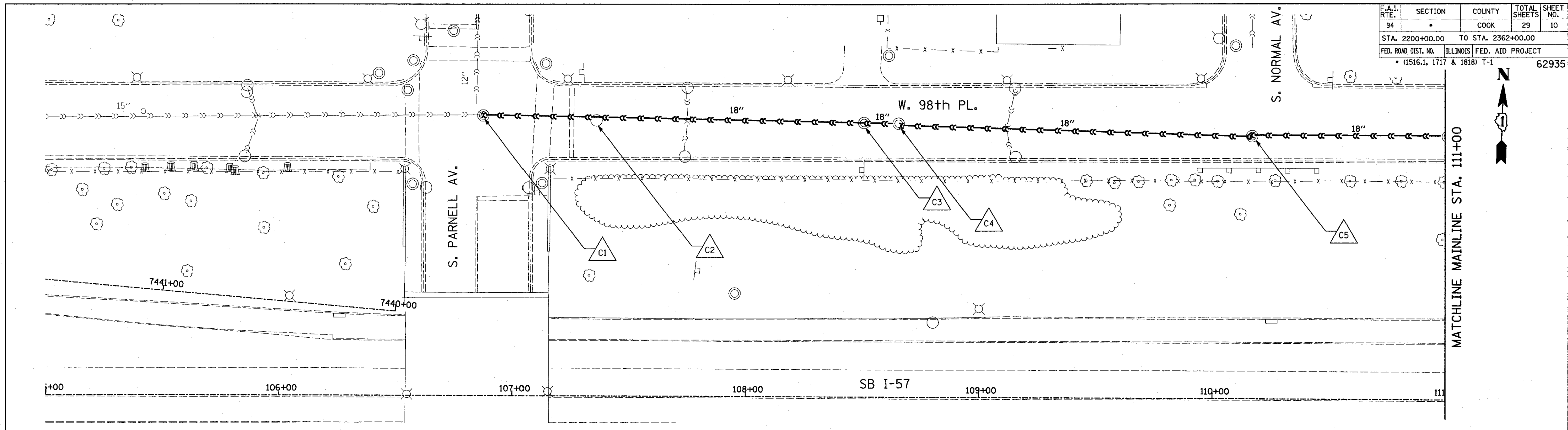
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVIEWING
 W. 98TH PLACE**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

DRAWN BY: AMB
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	10
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) T-1				62935



TYLIN INTERNATIONAL

LEGEND:

- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TELEVISIED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

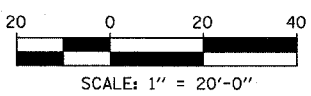
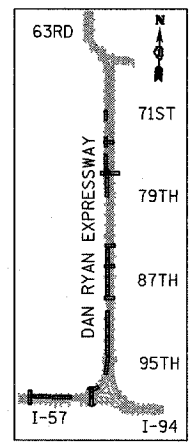
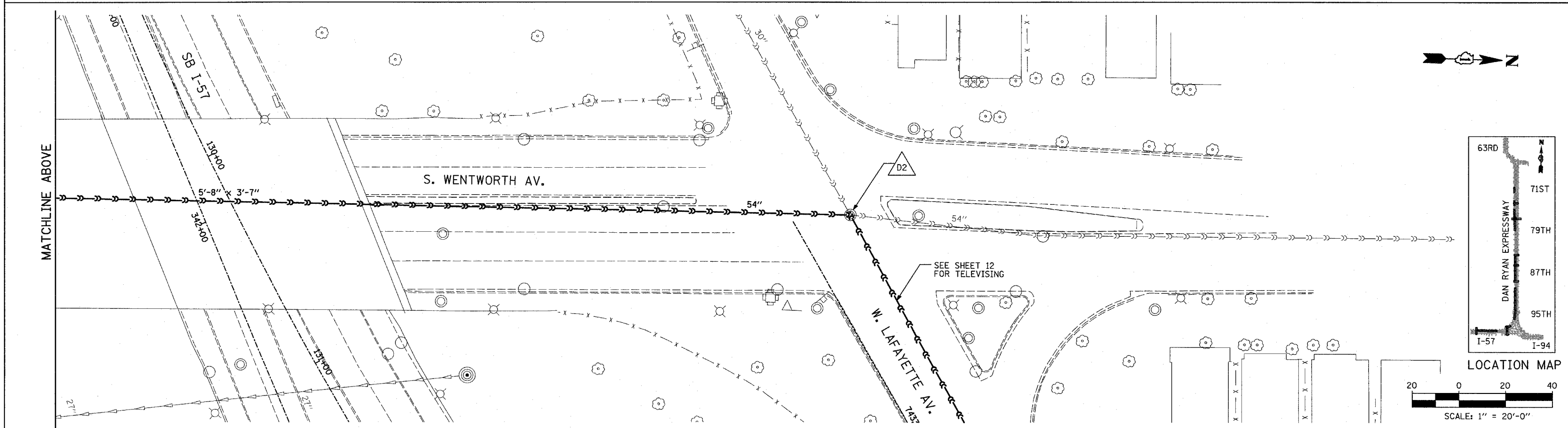
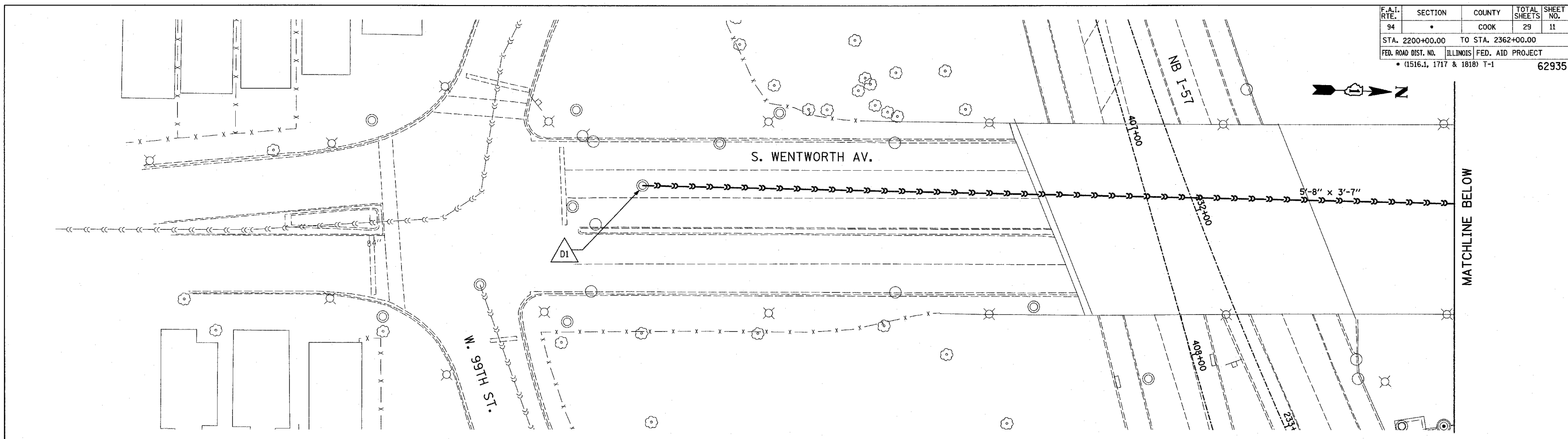
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SEWER TELEVISING
W. 98TH PLACE

SCALE: 1"=20'-0"
DATE: APRIL 15, 2005

DRAWN BY: DE
CHECKED BY: TGB

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	29	11
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1516.1, 1717 & 1818) T-1		62935		



LEGEND:

- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

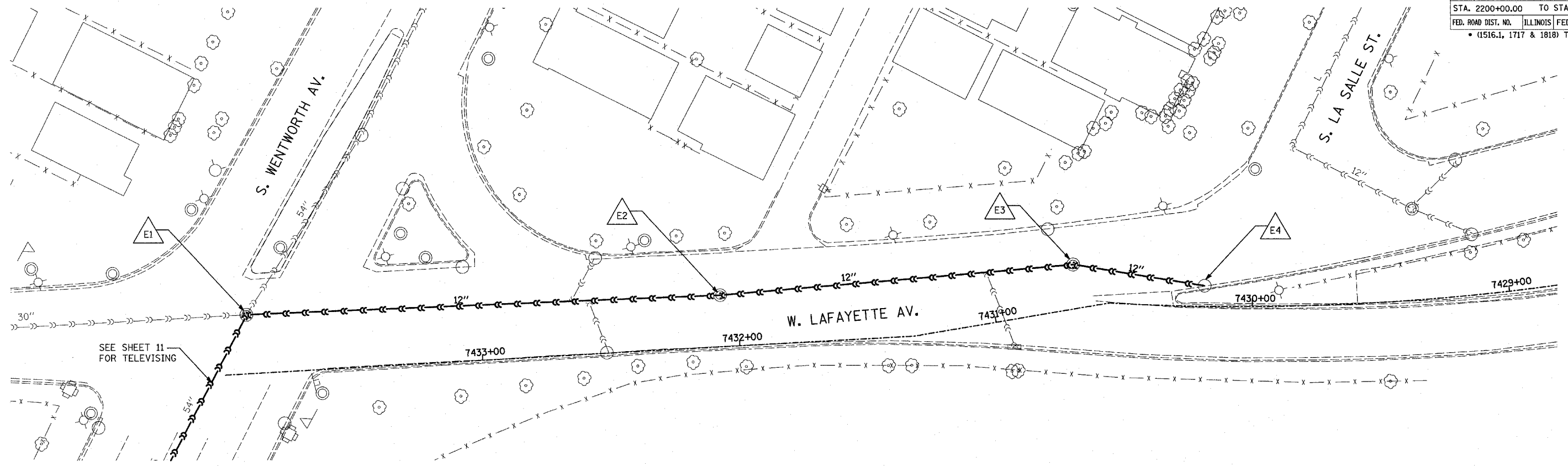
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVIEWING
 WENTWORTH AVE. CROSSING**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

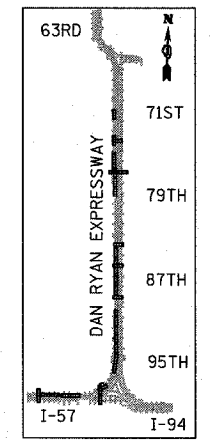
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TYLIN INTERNATIONAL

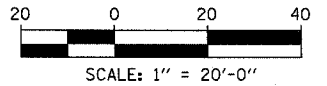
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		(1516.1, 1717 & 1818) T-1		62935



SEE SHEET 11 FOR TELEVISION



LOCATION MAP



SCALE: 1" = 20'-0"

LEGEND:

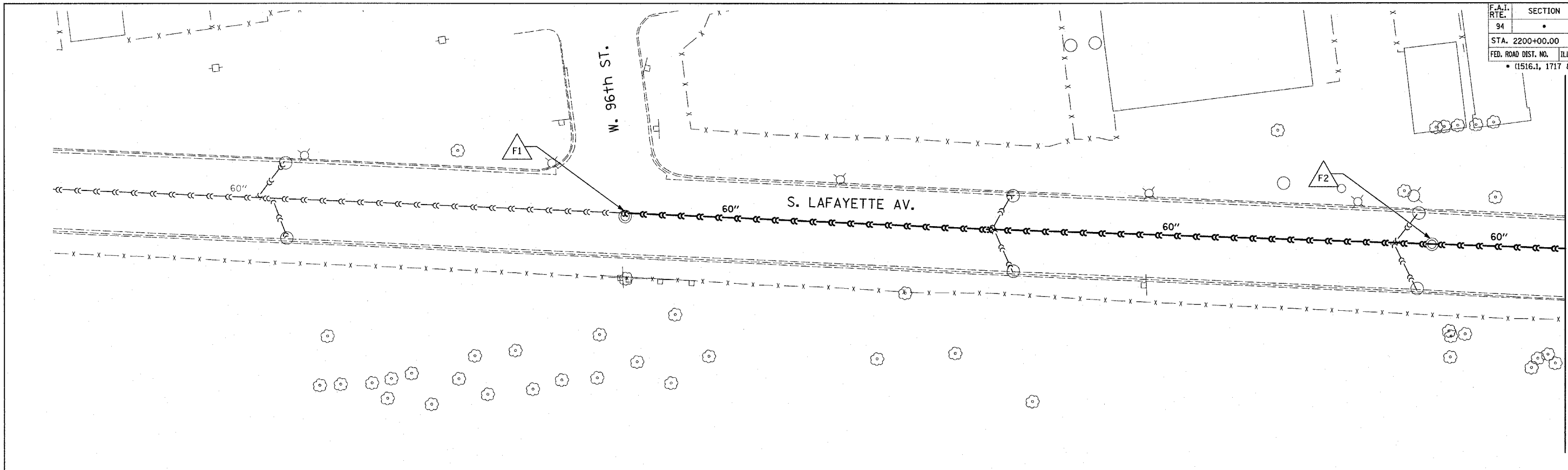
- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

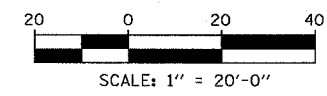
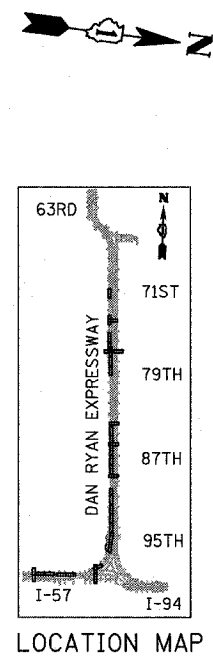
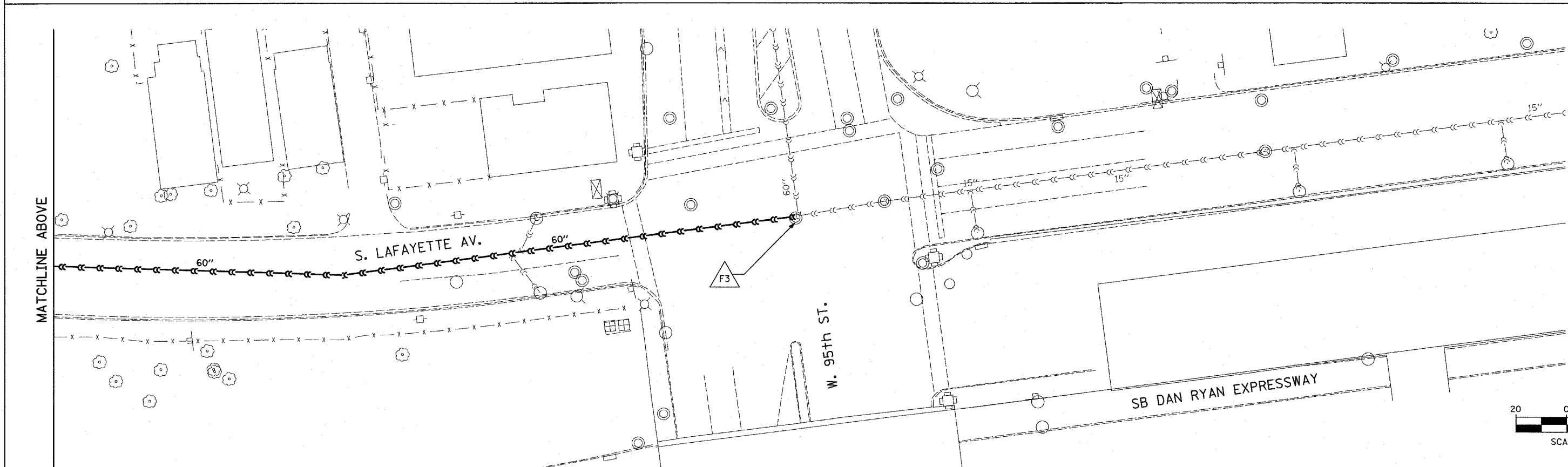
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SEWER TELEVISION
W. LAFAYETTE AVE.
 SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005
 DRAWN BY: DE
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	13
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(1516.1, 1717 & 1818) T-1				62935



MATCHLINE BELOW



TYLIN INTERNATIONAL

- LEGEND:**
- EXISTING COMBINED SEWER
 - EXISTING COMBINED SEWER TO BE TELEVIEWED
 - △ XY MANHOLE STRUCTURE NO.

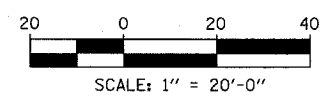
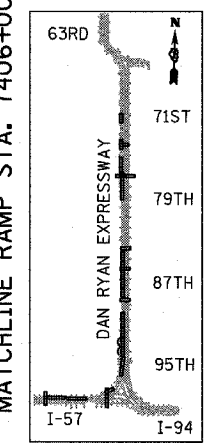
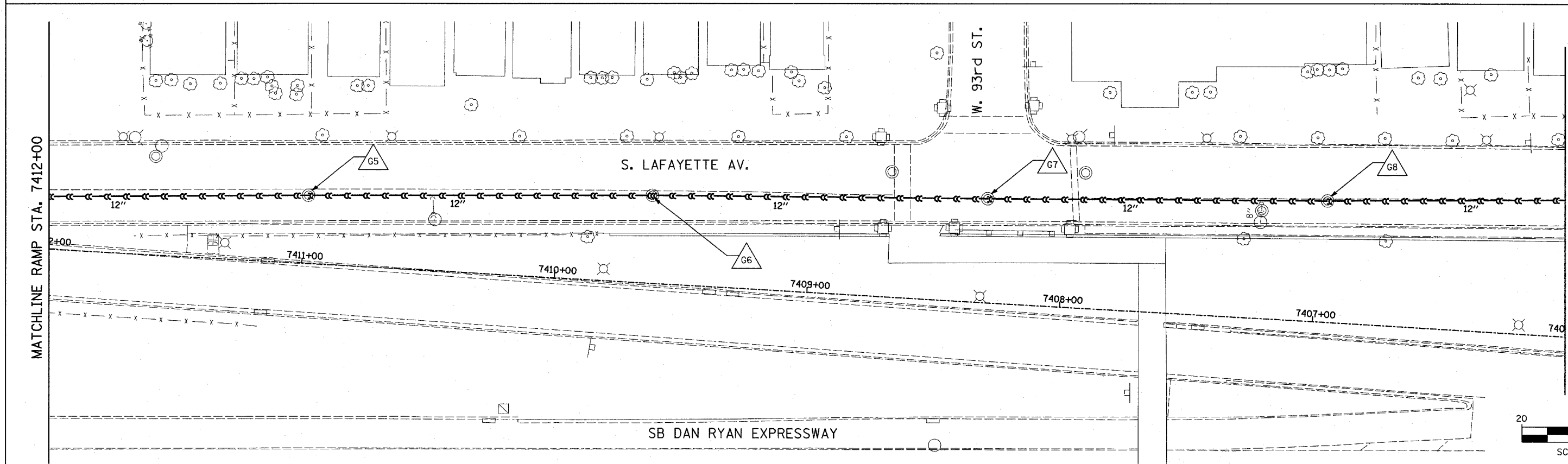
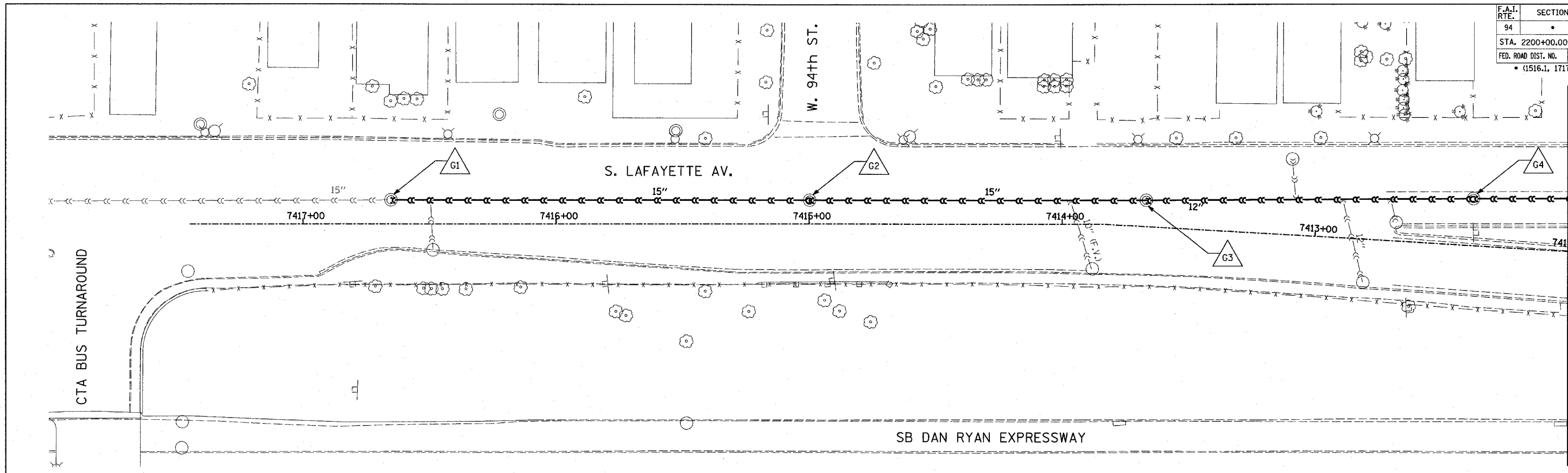
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVIEWING
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

DRAWN BY: DE
 CHECKED BY: TGB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	14
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (1516.1, 1717 & 1818) T-1		
				62935



- LEGEND:**
- EXISTING COMBINED SEWER
 - EXISTING COMBINED SEWER TO BE TELEVISED
 - △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

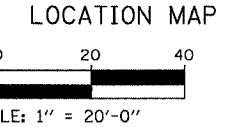
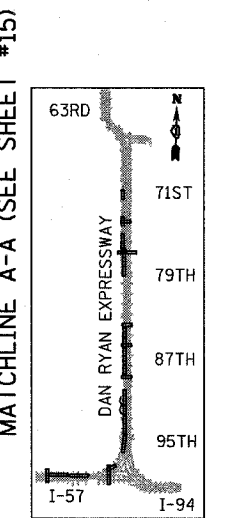
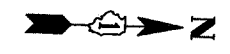
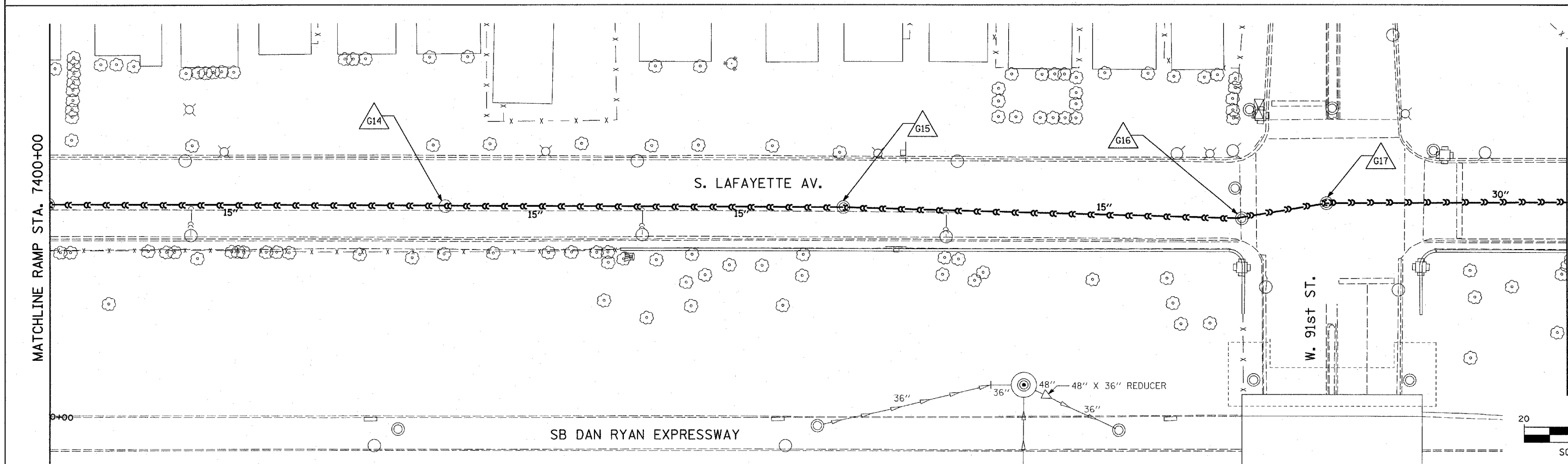
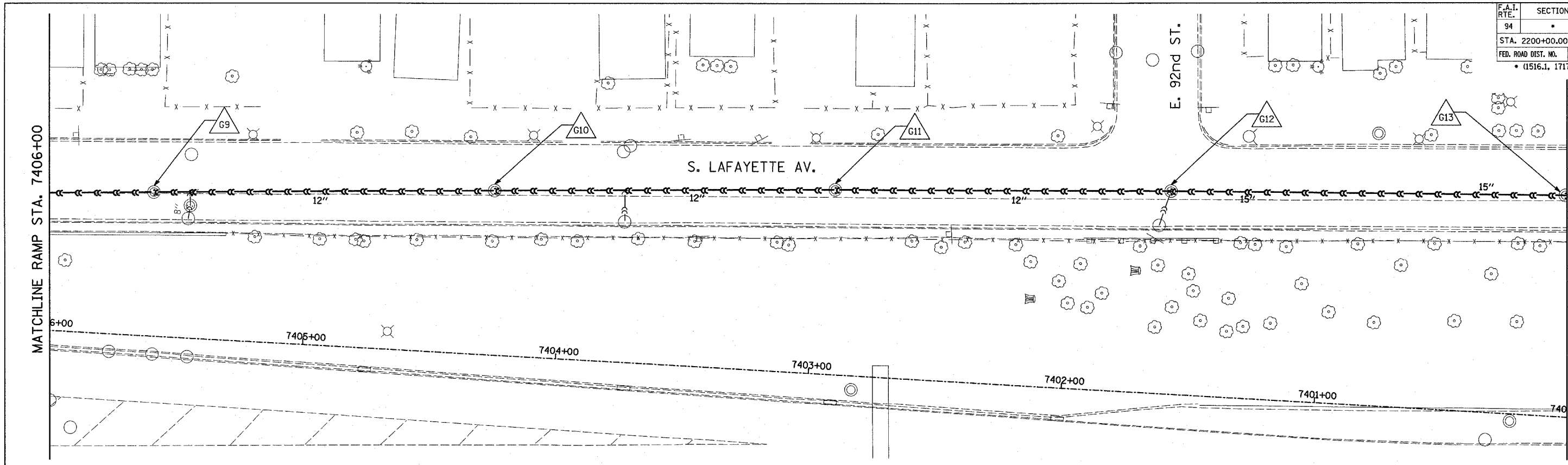
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISIONING
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

DRAWN BY: DE
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	15
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (1516.1, 1717 & 1818) T-1		
				62935



LEGEND:

- — — — — EXISTING COMBINED SEWER
- — — — — EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

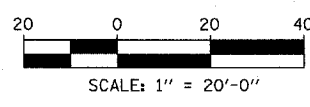
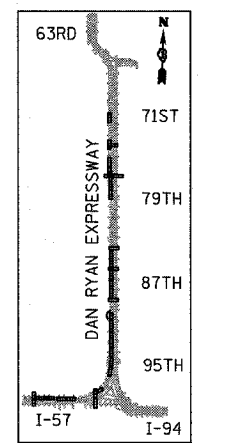
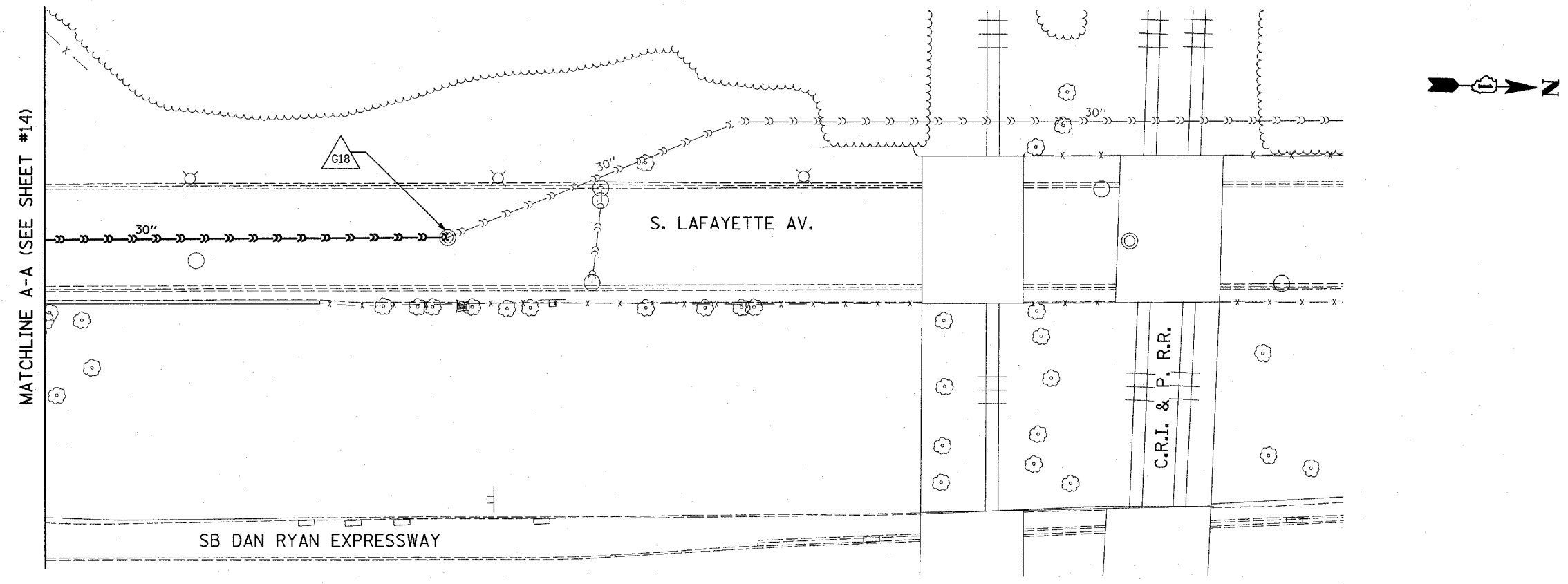
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVIEWING
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

DRAWN BY: DE
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	29	16
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) T-1		62935		



LEGEND:

- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TELEVISED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISIONING
 S. LAFAYETTE AVE.**

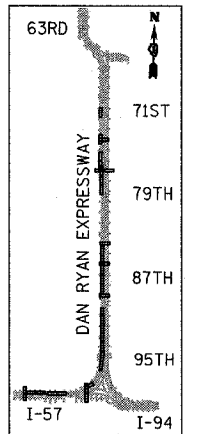
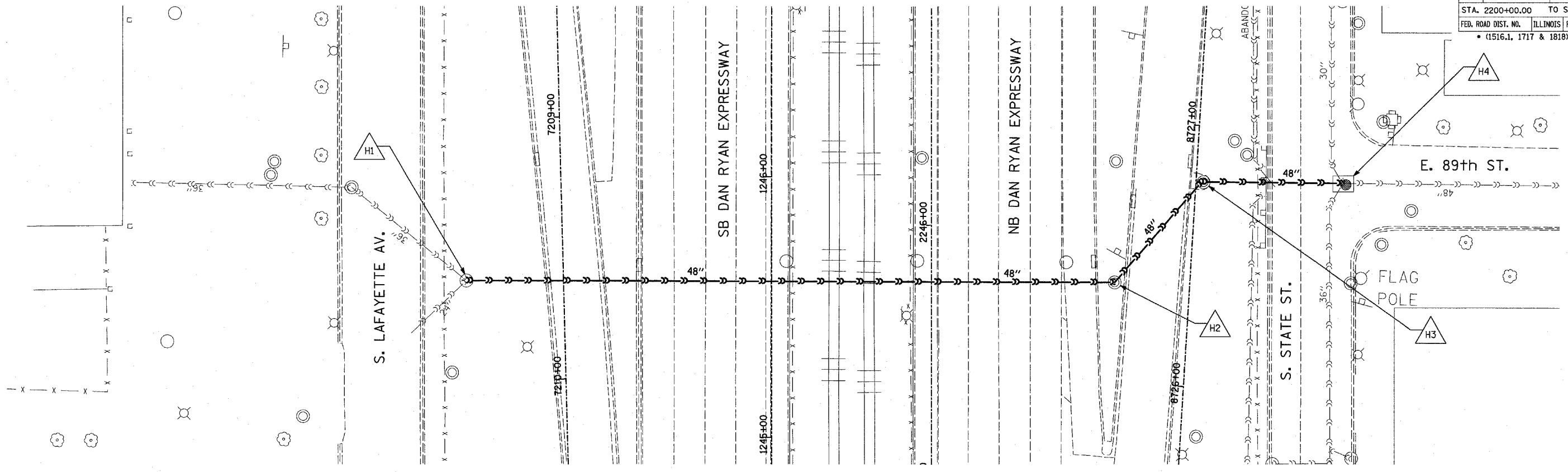
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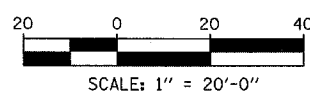
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STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		(1516.1, 1717 & 1818) T-1		62935



LOCATION MAP



TYLIN INTERNATIONAL

LEGEND:

- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TELEVISED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

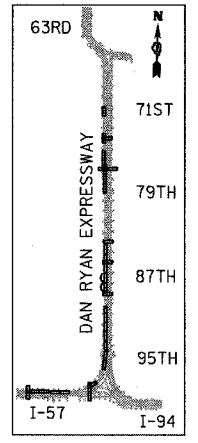
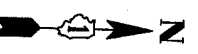
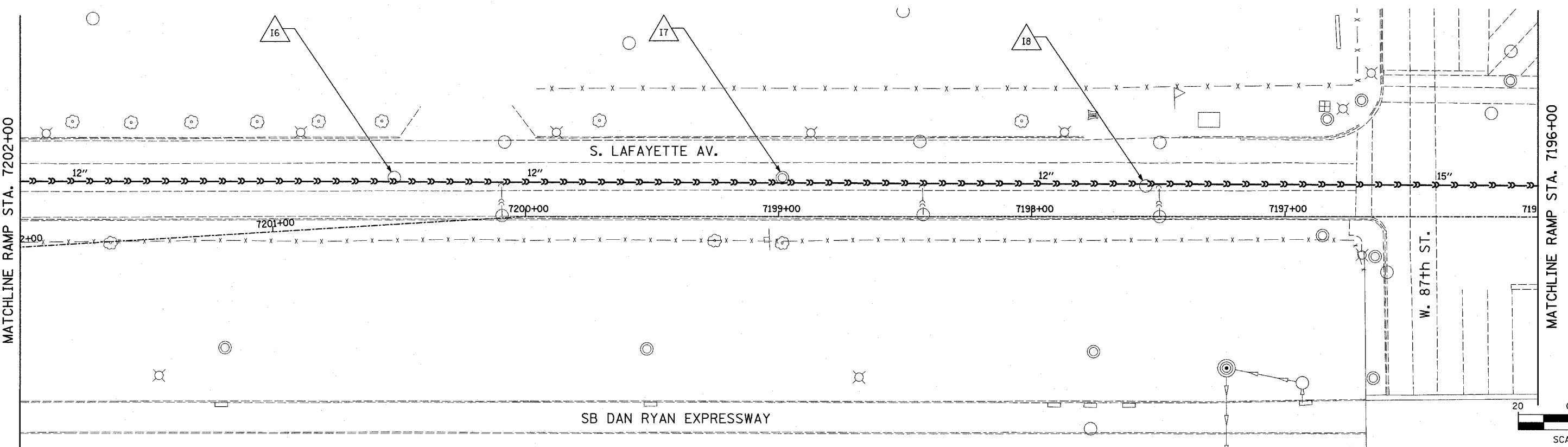
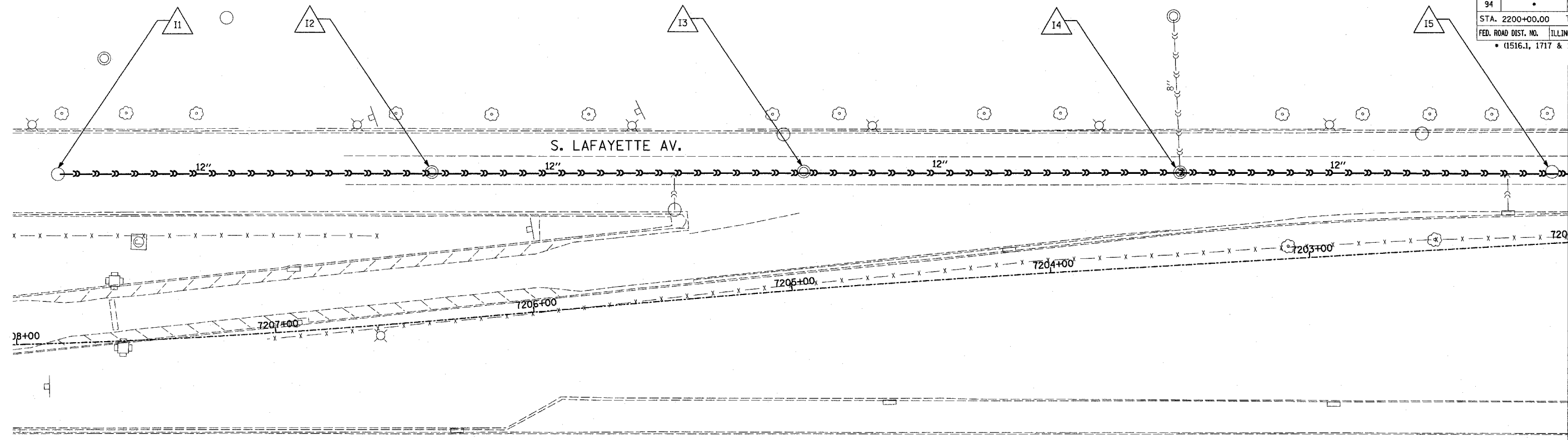
**SEWER TELEVISION
89TH ST. CROSSING**

SCALE: 1"=20'-0"
DATE: APRIL 15, 2005
DRAWN BY: DE
CHECKED BY: TGB

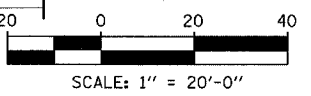
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	18
STA. 2200+00.00 TO STA. 2362+00.00				
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		• (1516.1, 1717 & 1818) T-1		

62935



LOCATION MAP



LEGEND:

- — — — — EXISTING COMBINED SEWER
- — — — — EXISTING COMBINED SEWER TO BE TELEVISED
- △ XY MANHOLE STRUCTURE NO.

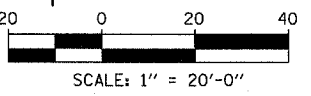
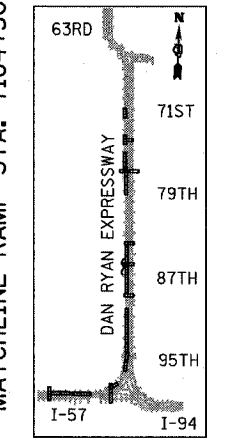
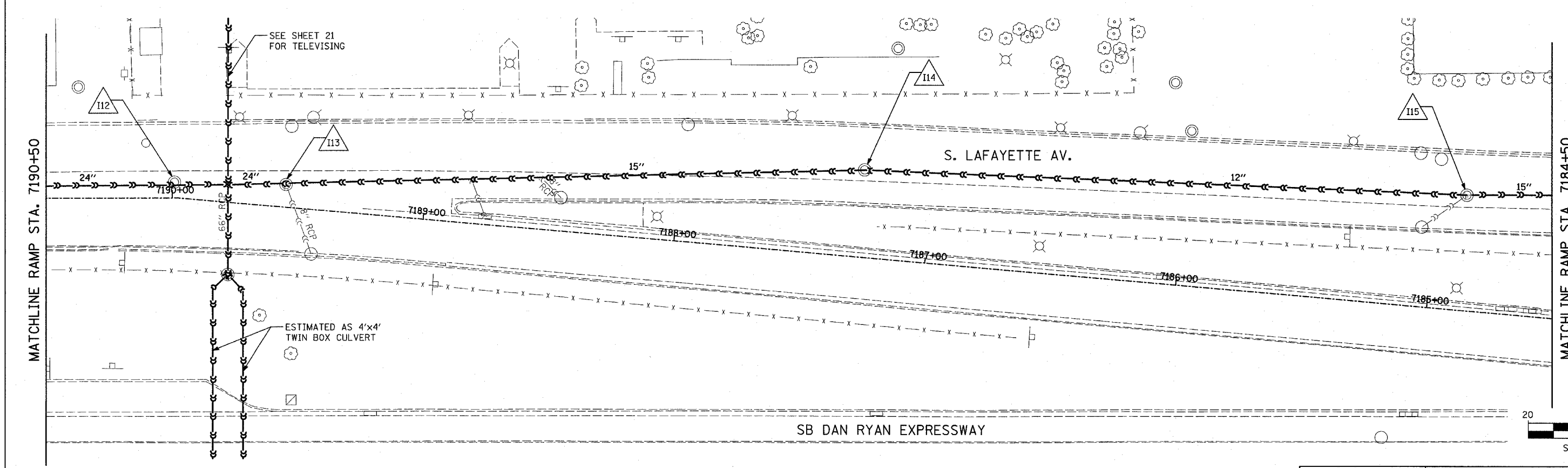
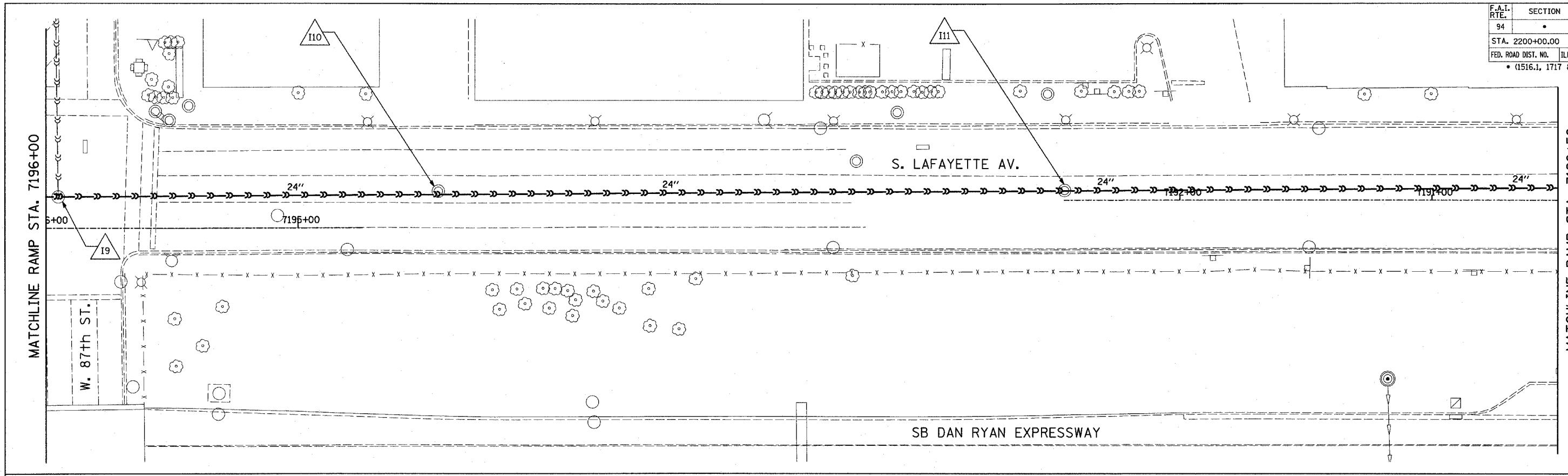
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SEWER TELEVISION
S. LAFAYETTE AV.

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005
 DRAWN BY: DE
 CHECKED BY: TGB

TYLIN INTERNATIONAL

4/14/2005 9:26:46 AM



TYLIN INTERNATIONAL

- LEGEND:**
- — — — — EXISTING COMBINED SEWER
 - — — — — EXISTING COMBINED SEWER TO BE TELEVIEWED
 - △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

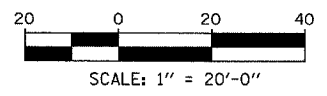
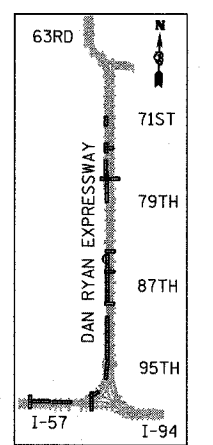
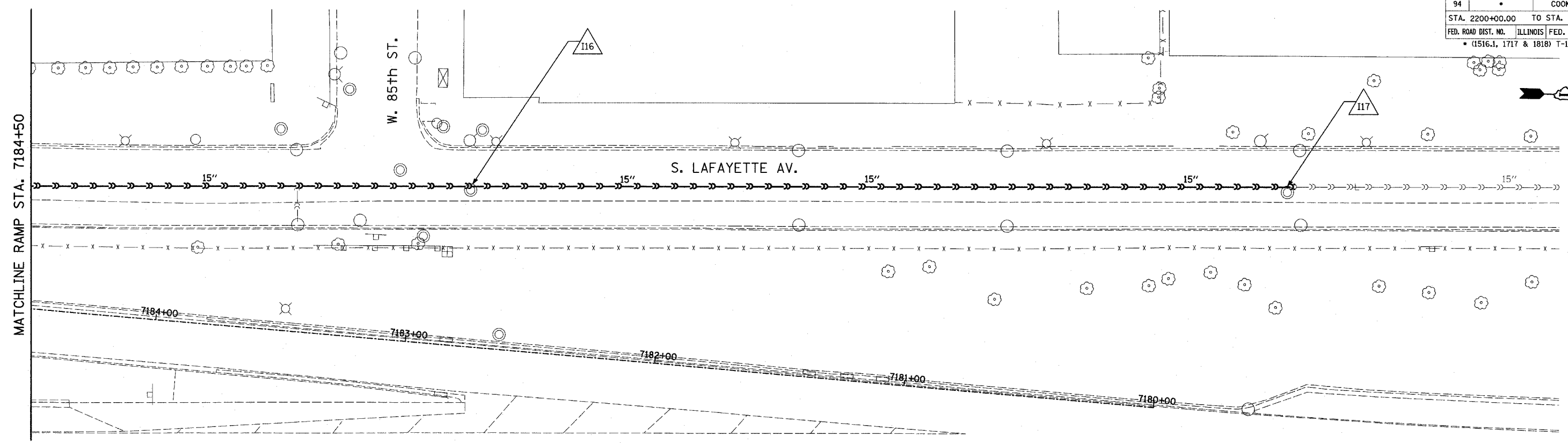
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SEWER TELEVISIONING
S. LAFAYETTE AVE.

SCALE: 1"=20'-0"
DATE: APRIL 15, 2005

DRAWN BY: DE
CHECKED BY: TGB

4/14/2005 9:26:29 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	29	20
STA. 2200+00.00 TO STA. 2362+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) T-1			62935	



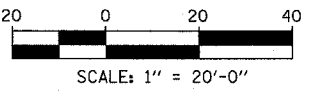
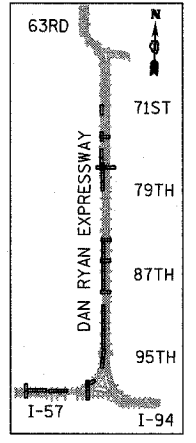
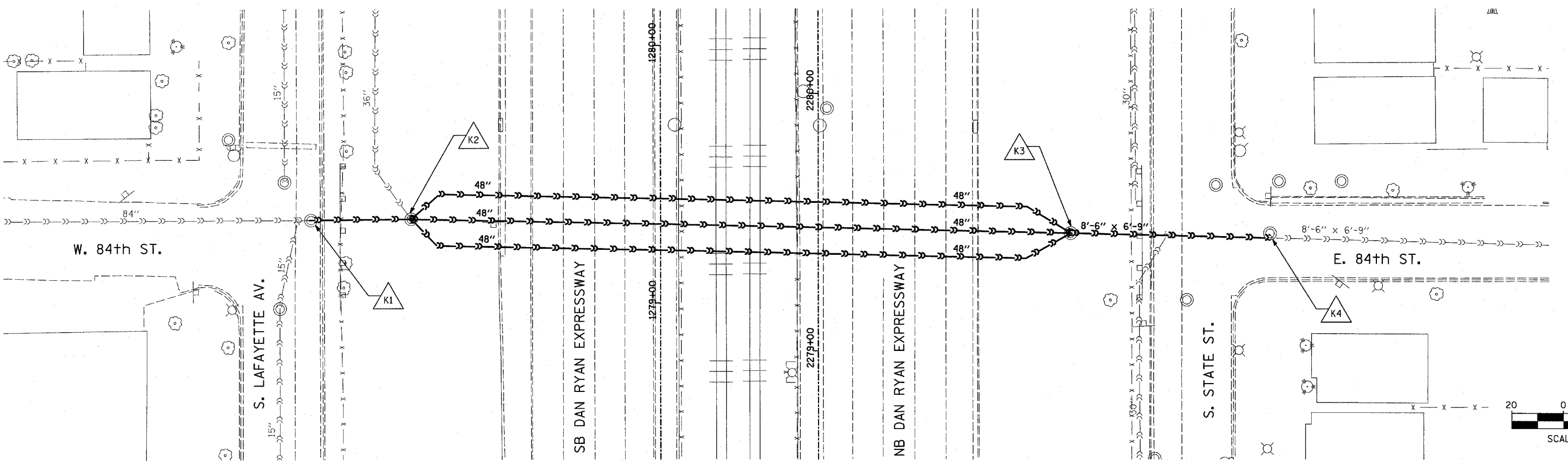
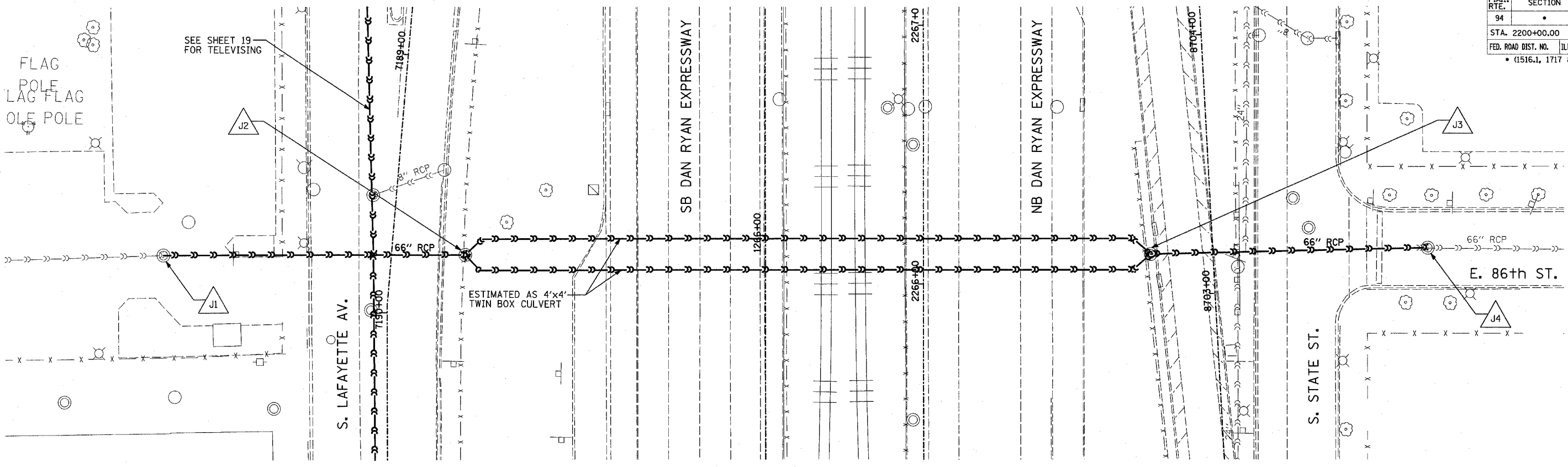
- LEGEND:**
- EXISTING COMBINED SEWER
 - EXISTING COMBINED SEWER TO BE TELEVIEWED
 - △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVIEWING
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0" DRAWN BY: DE
 DATE: APRIL 15, 2005 CHECKED BY: TGB

TYLIN INTERNATIONAL



LEGEND:

- — — — — EXISTING COMBINED SEWER
- — — — — EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

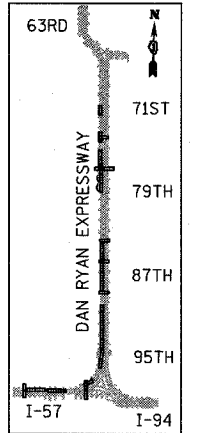
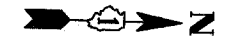
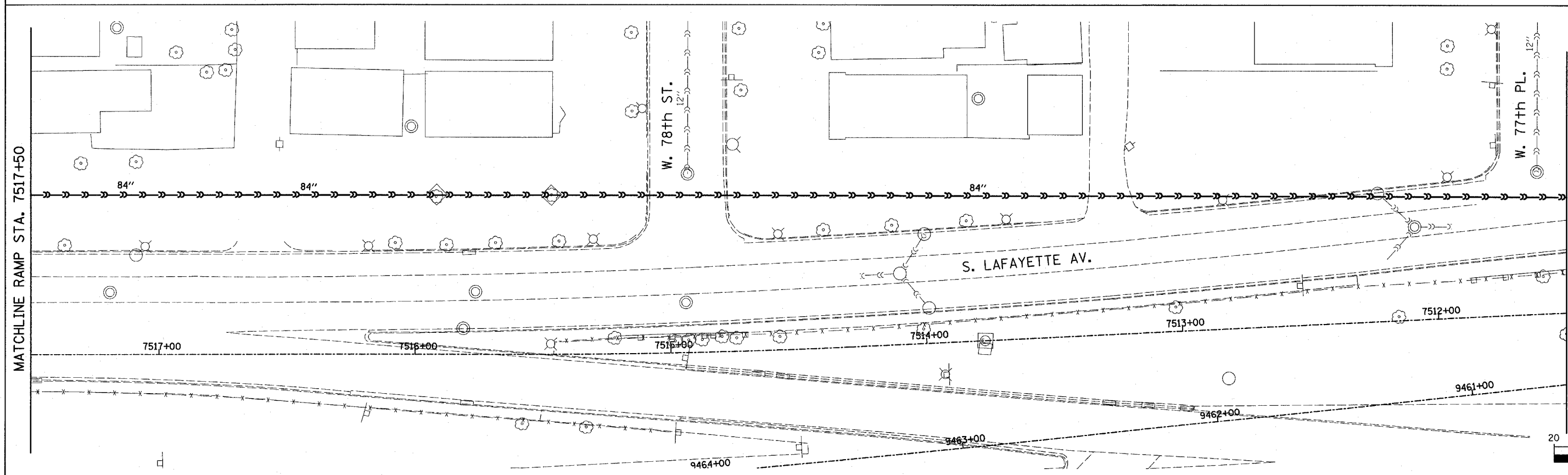
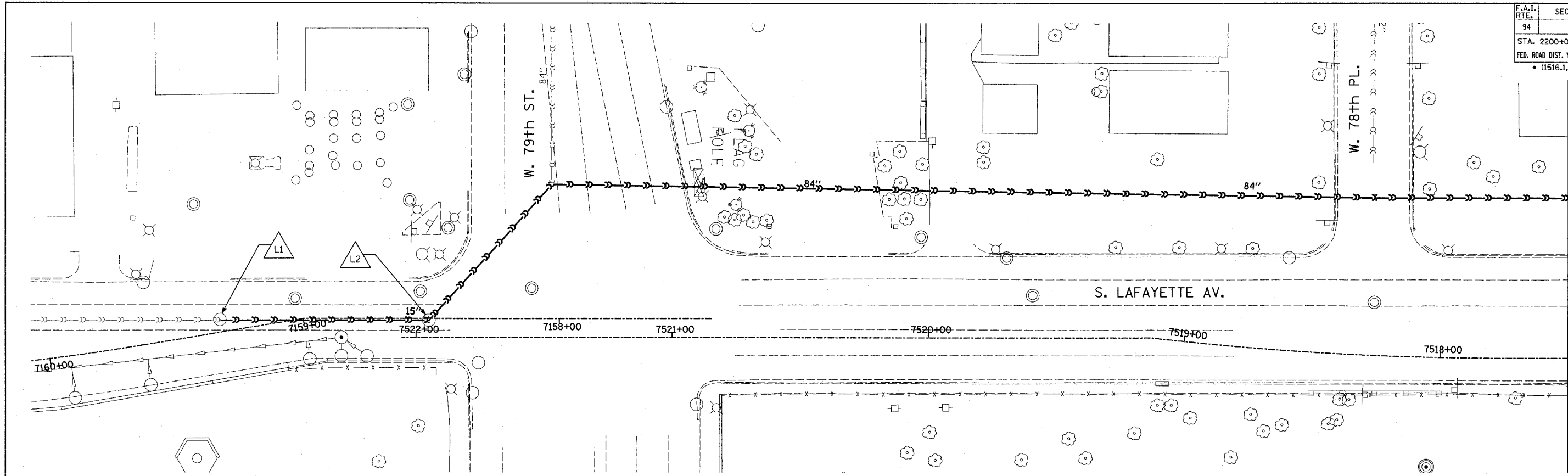
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SEWER TELEVISION
86TH ST. & 84TH ST. CROSSINGS

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

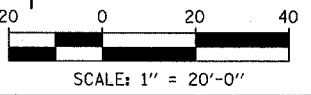
DRAWN BY: DE
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	22
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (1516.1, 1717 & 1818) T-1		
				62935



LOCATION MAP



LEGEND:

- — — — — EXISTING COMBINED SEWER
- — — — — EXISTING COMBINED SEWER TO BE TELEVISIED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

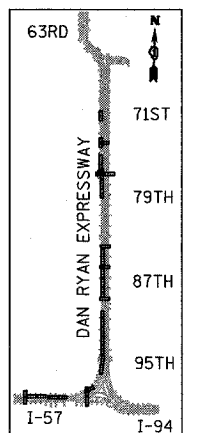
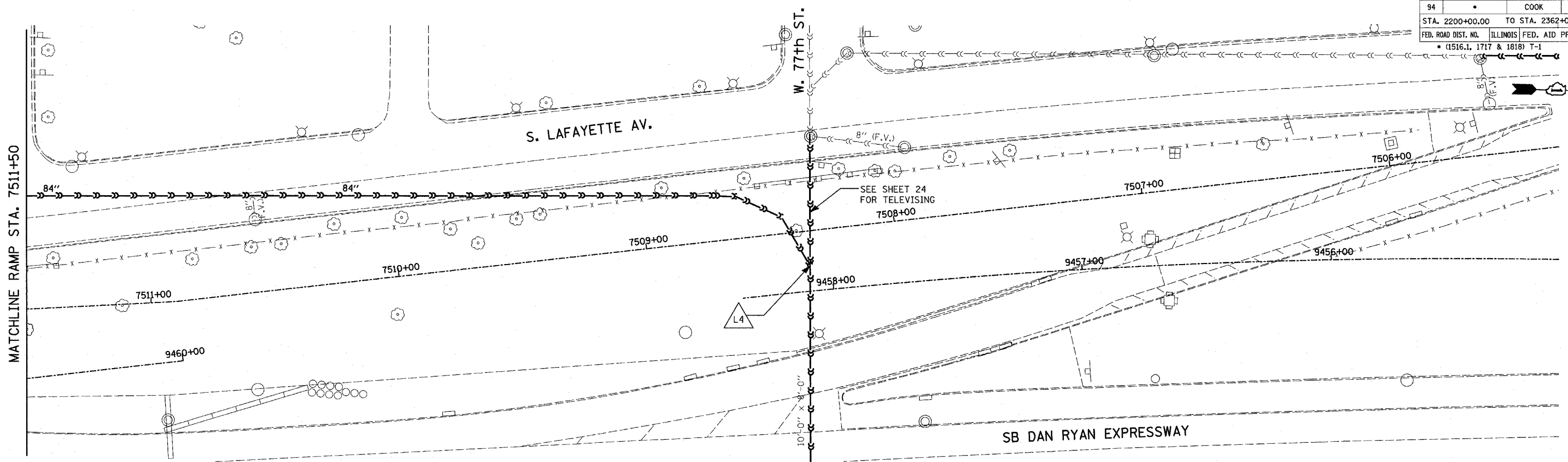
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISING
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005
 DRAWN BY: AMB
 CHECKED BY: TGB

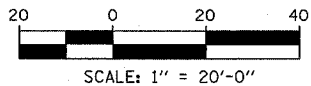
TYLIN INTERNATIONAL

4/14/2005 9:27:05 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	29	23
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(1516, 1, 1717 & 1818) T-1				62935



LOCATION MAP



LEGEND:

- ◀◀◀ EXISTING COMBINED SEWER
- ◀◀◀ EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

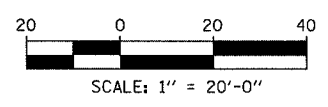
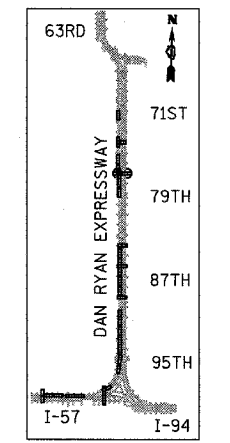
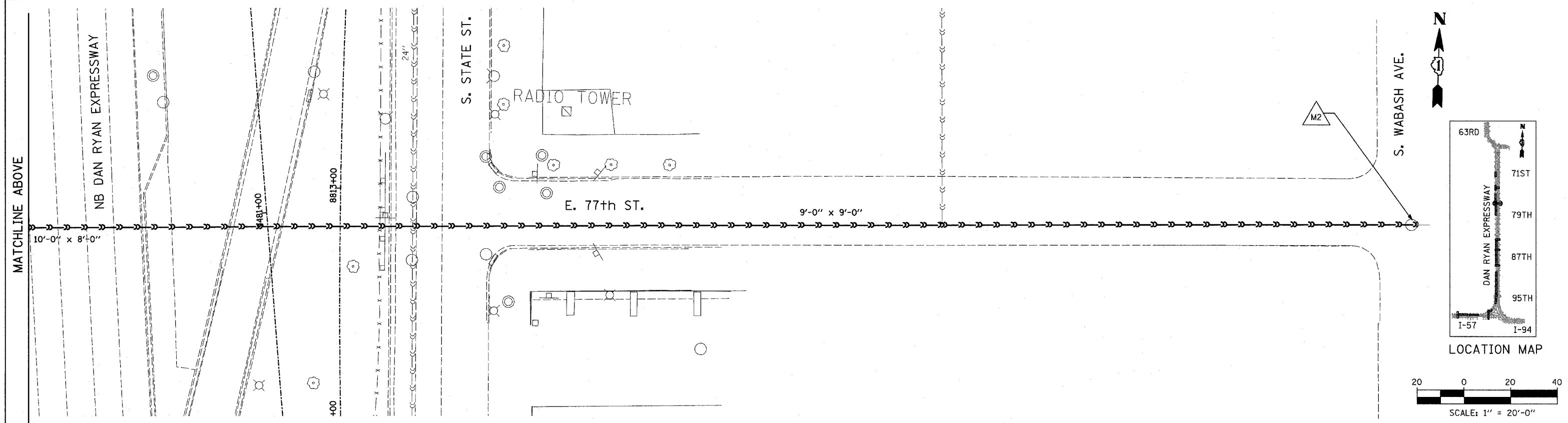
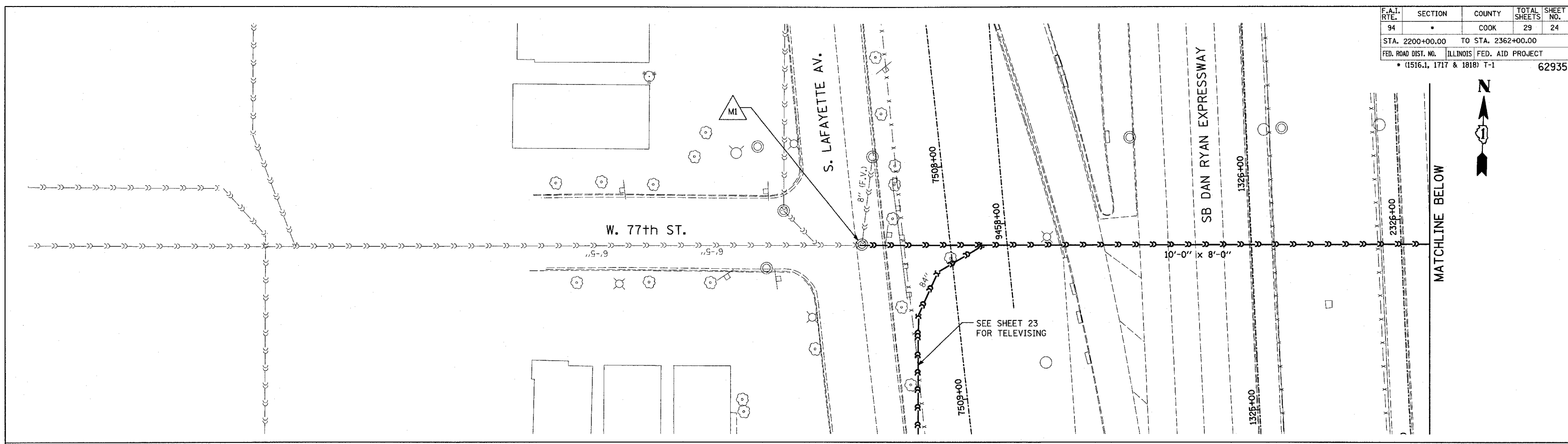
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISION
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005
 DRAWN BY: DE
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	24
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(1516.1, 1717 & 1818) T-1		62935		



- LEGEND:**
- EXISTING COMBINED SEWER
 - - - EXISTING COMBINED SEWER TO BE TELEVISED
 - △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

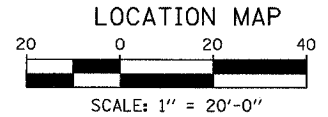
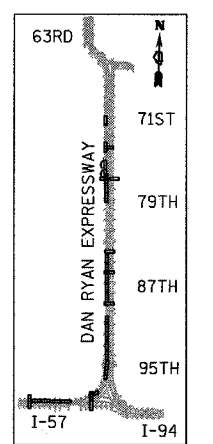
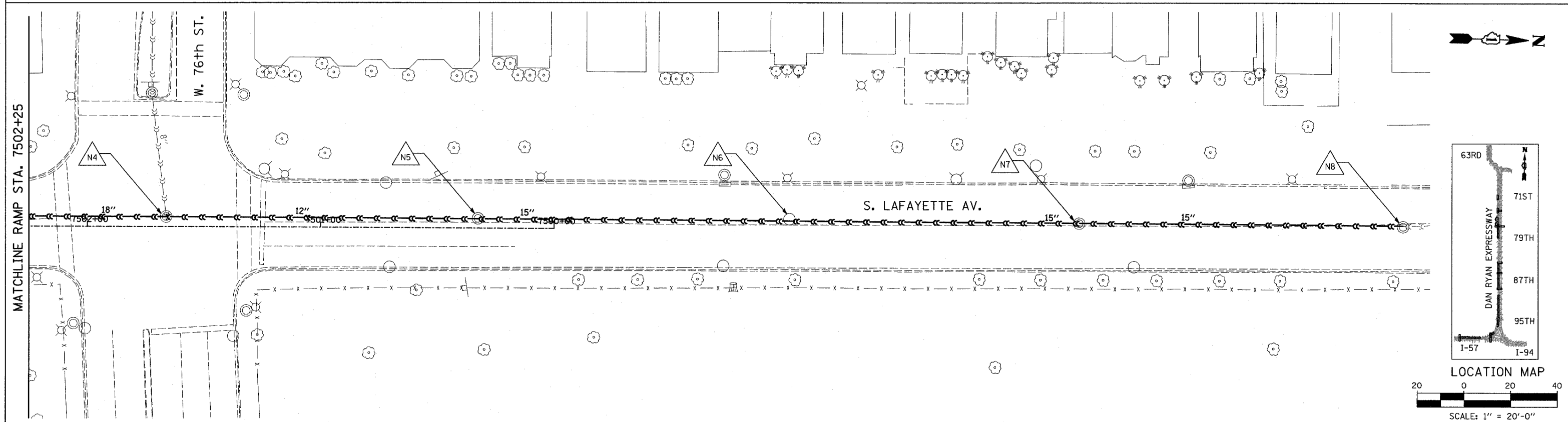
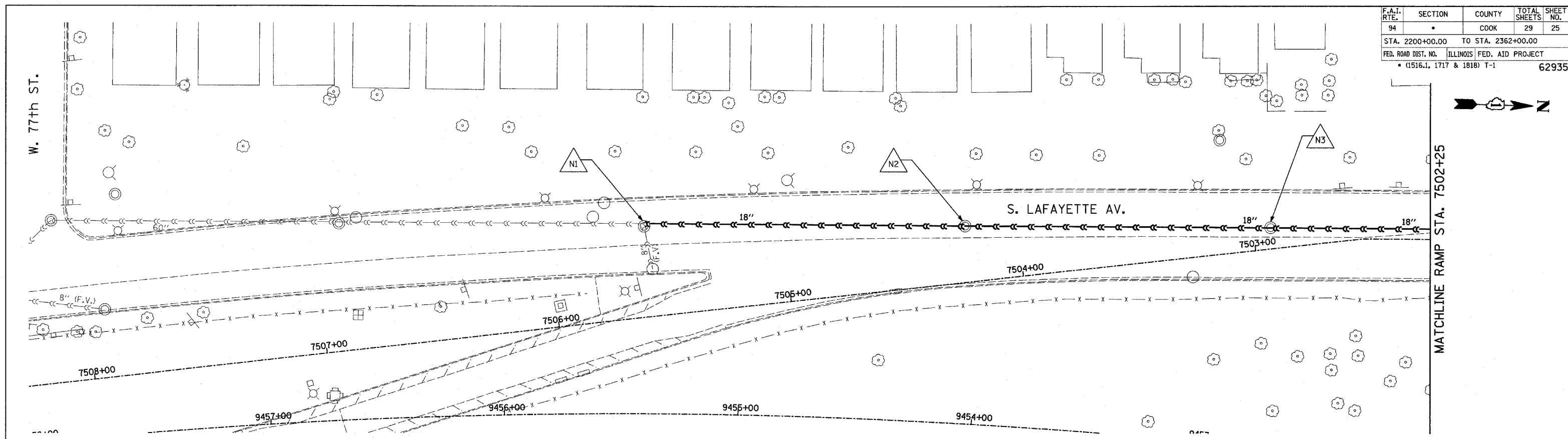
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISING
 77TH ST. CROSSING**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

DRAWN BY: AMB
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	25
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		(1516.1, 1717 & 1818) T-1		62935



- LEGEND:**
- — — — — EXISTING COMBINED SEWER
 - — — — — EXISTING COMBINED SEWER TO BE TELEVISED
 - △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

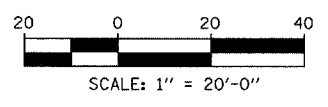
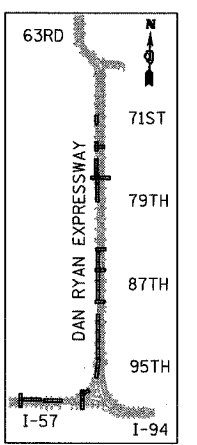
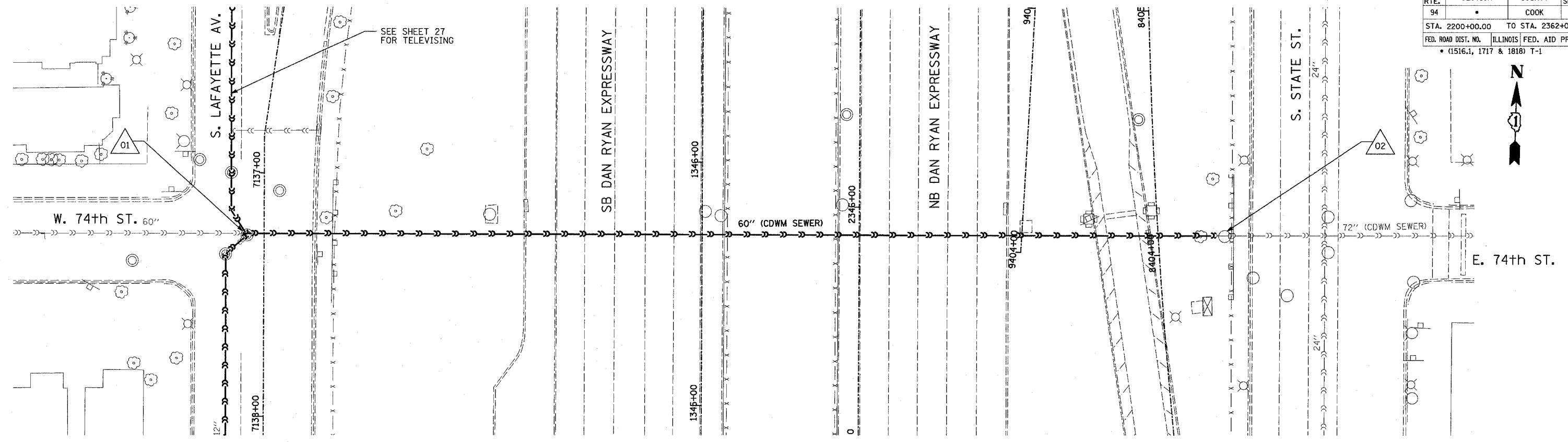
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISIONING
 S. LAFAYETTE AVE.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

DRAWN BY: AMB
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	26
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		(1516.1, 1717 & 1816) T-1		
				62935



LEGEND:

- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

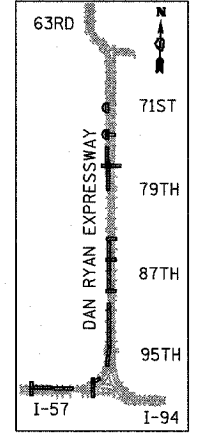
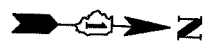
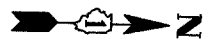
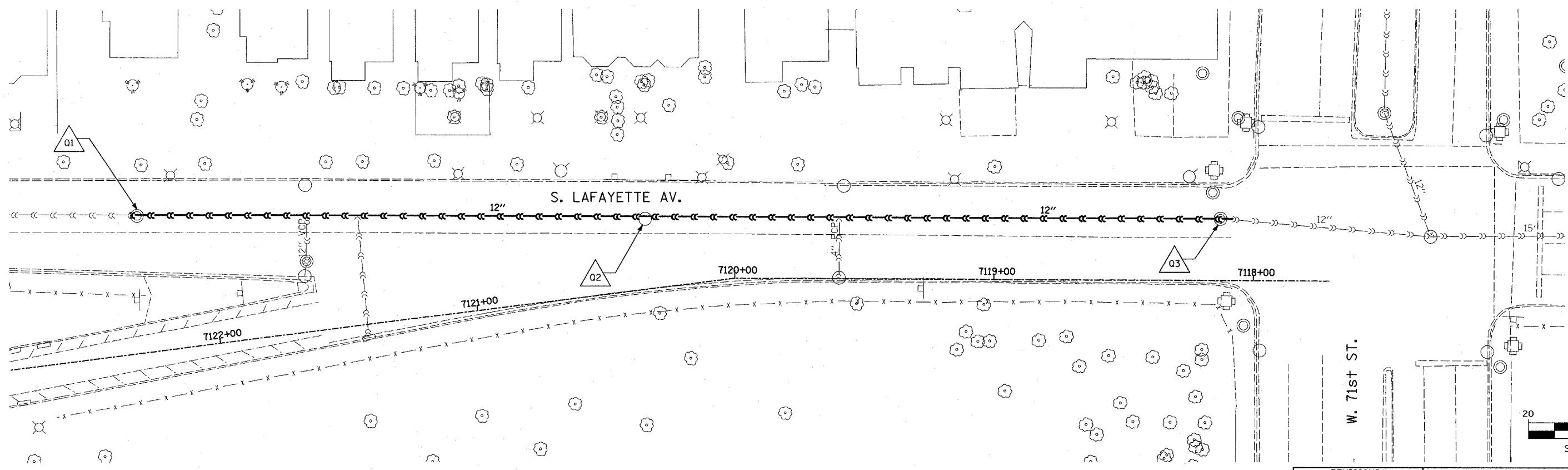
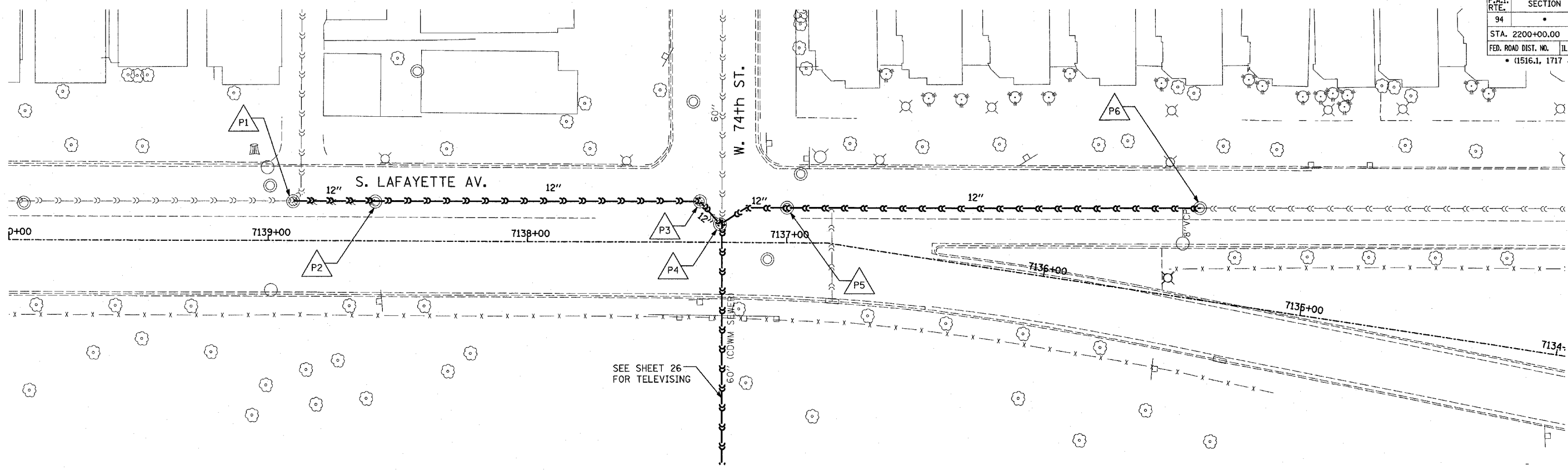
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISIONING
 74TH ST. CROSSING**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

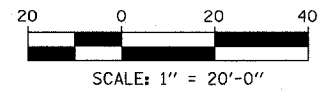
DRAWN BY: AMB
 CHECKED BY: TGB

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	29	27
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (1516.1, 1717 & 1818) T-1		
				62935



LOCATION MAP



LEGEND:

- — — — — EXISTING COMBINED SEWER
- — — — — EXISTING COMBINED SEWER TO BE TELEVIEWED
- △ XY MANHOLE STRUCTURE NO.

REVISIONS	
NAME	DATE

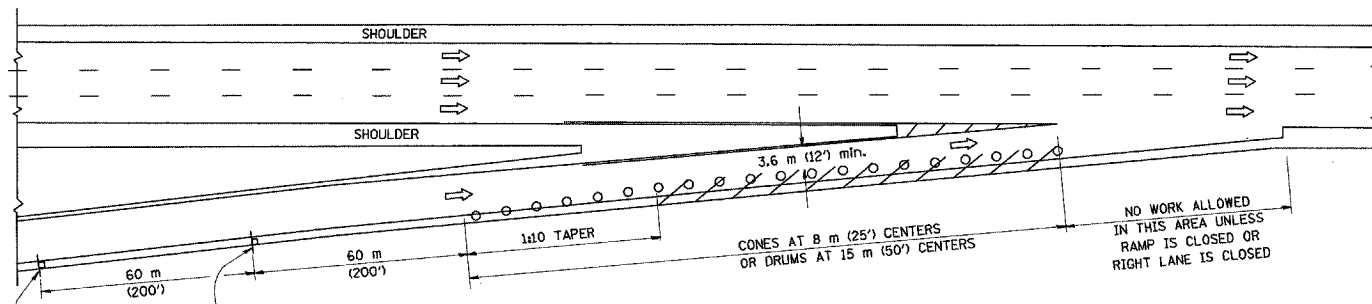
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**SEWER TELEVISION
 S. LAFAYETTE AV.**

SCALE: 1"=20'-0"
 DATE: APRIL 15, 2005

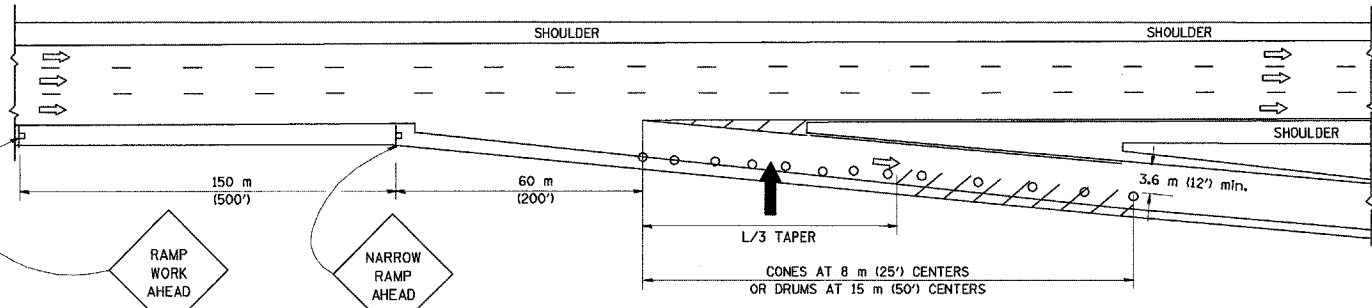
DRAWN BY: DE
 CHECKED BY: TGB

TYLININTERNATIONAL

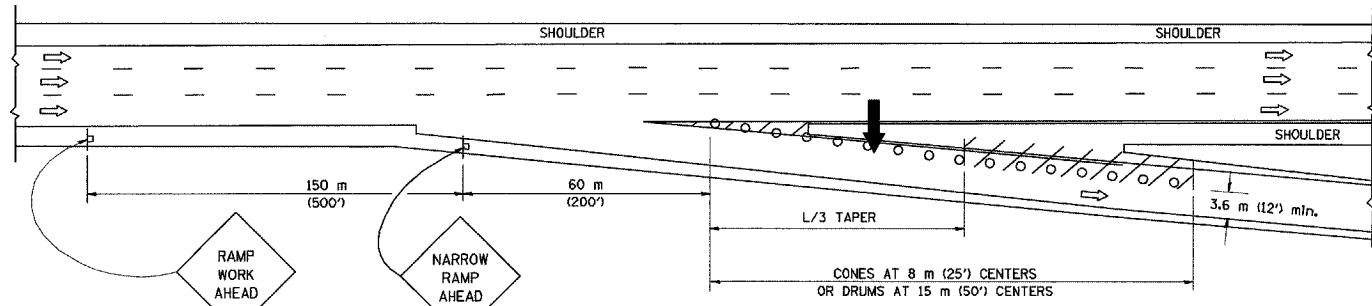
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- CONES - 700 (28) IN HEIGHT

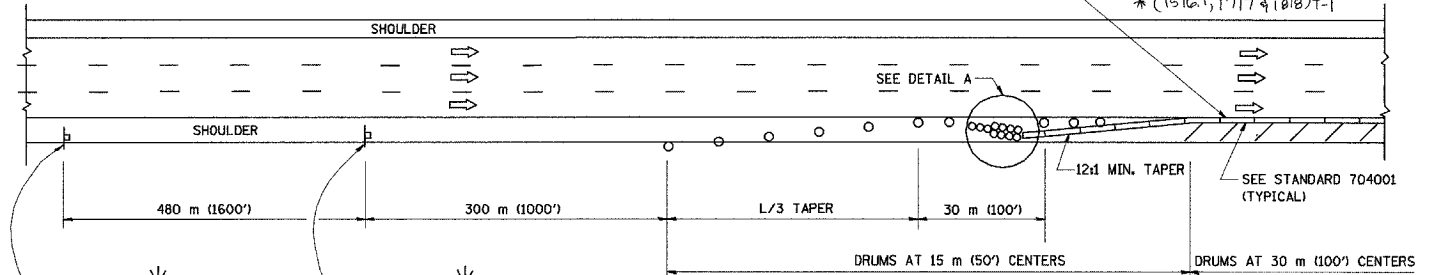
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

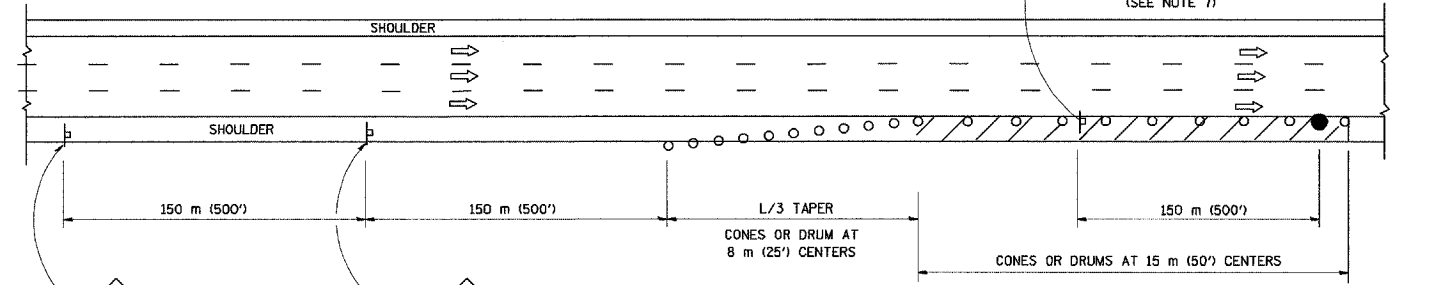
SPEED LIMIT	FORMULAS
80 km/h (45 mph) OR GREATER:	METRIC: $L=0.6S(W)(S)$ ENGLISH: $L=(W)(S)$
W = WIDTH OF OFFSET IN METERS (FEET)	S = NORMAL POSTED SPEED KM/H (MPH)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

F.A. RTE. 44	SECTION *	COUNTY COOK	TOTAL SHEETS 29	SHEET NO. 28
STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT * (1516.1) 1717 & (1010) T-1			

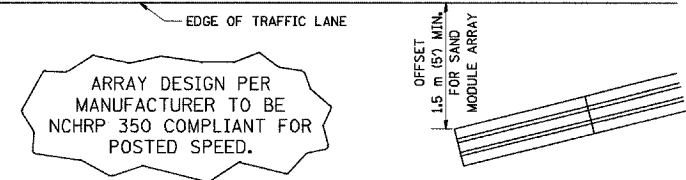


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 4.5 m (15') TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A" IMPACT ATTENUATOR, TEMPORARY (SEE NOTE 5)

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS OUTSIDE THE CLEAR ZONE OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE "TRAFFIC BARRIER TERMINAL, TYPE III, TEMPORARY" DEVICE TO MEET NCHRP350 FOR POSTED SPEED.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK AVTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 30 m (100') TO 60 m (200') IN ADVANCE OF THE WORKERS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
 ILLINOIS DEPARTMENT OF TRANSPORTATION

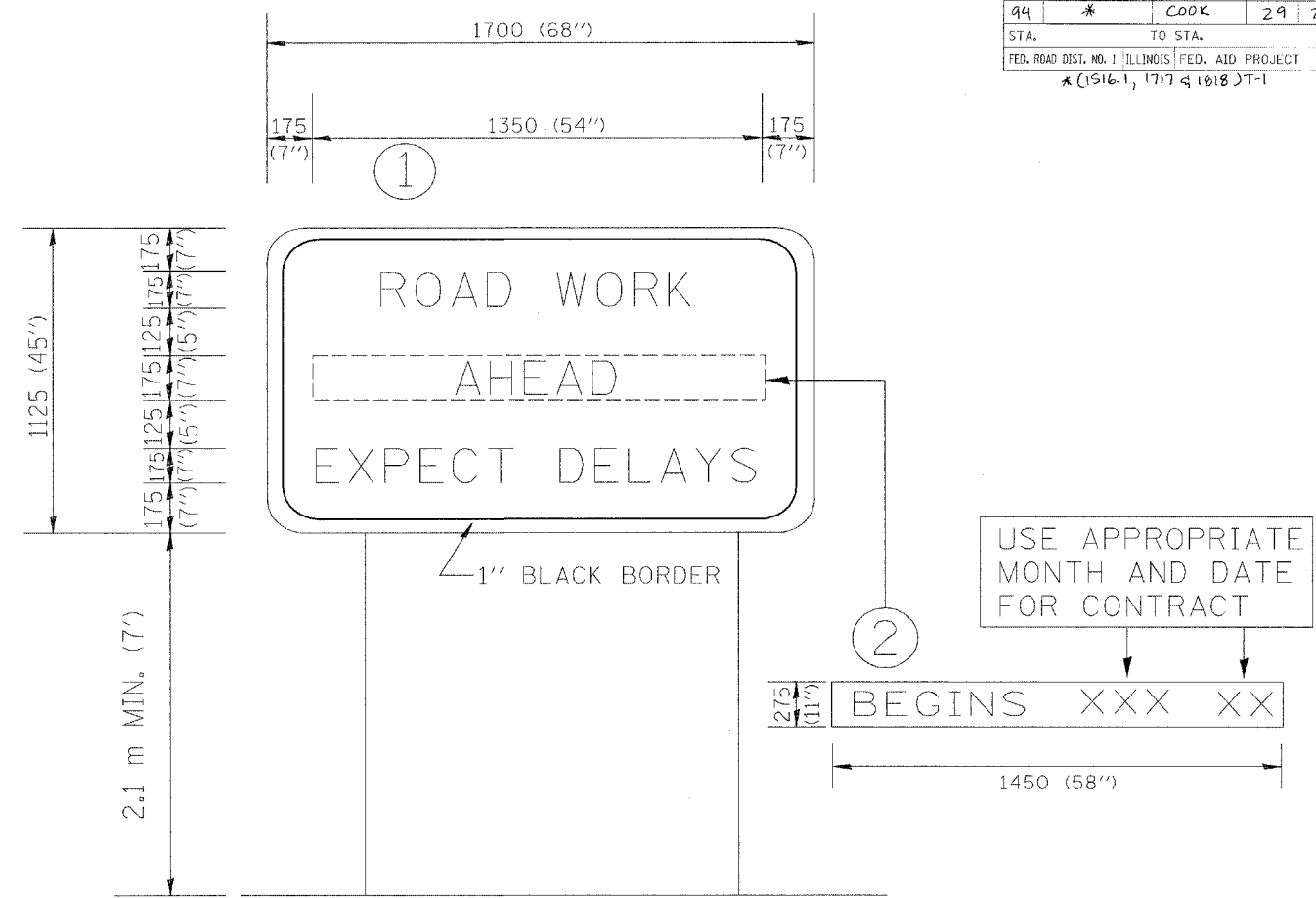
REVISIONS	
NAME	DATE
DWS	11/96
JAF	12/02
NCHRP 350	04/03

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

SCALE: NONE
 DATE: 05/06/2003
 DRAWN BY: DWS
 DESIGNED BY: DWS
 CHECKED BY:
 TC-17

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	29	29
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
* (1516-1, 1717 & 1818) T-1				

6-2935



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 2.3 SQ. M. (25.70 SQ. FT.)

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
R. MIRS	9-15-97	TEMPORARY INFORMATION SIGNING
R. MIRS	12-11-97	
T. RAMMACHER	2-2-99	

SCALE: DATE 10/18/2002 DRAWN BY: BUR. OF DESIGN CHECKED BY: