

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

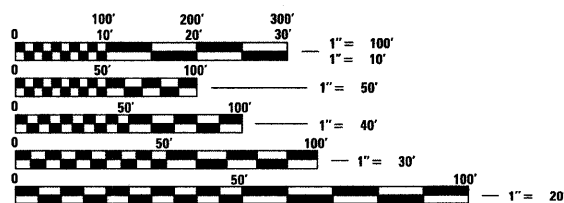
DAN RYAN EXPRESSWAY:	ADT (2010)	DESIGN SPEED	POSTED SPEED
NB I-94 (DAN RYAN)	151,800	60 MPH	55 MPH
NB 95TH STREET ENTRANCE RAMP	10,500	45 MPH	40 MPH
NB 87TH STREET EXIT RAMP	11,600	45 MPH	40 MPH
NB 87TH STREET ENTRANCE RAMP	14,300	45 MPH	40 MPH
NB 76TH STREET C-D EXIT RAMP	7,200	45 MPH	40 MPH

MAJOR CROSS STREETS AND FRONTAGE ROADS:	ADT	POSTED SPEED
95TH STREET	23,800	30 MPH
87TH STREET	21,900	30 MPH
83RD STREET	13,700	30 MPH
76TH STREET	17,700	30 MPH
75TH STREET	12,000	30 MPH
S. STATE STREET	15,100	30 MPH

DESCRIPTION OF PROJECT

INSTALLATION OF FENCING ON FLUTED KNEE WALLS AND RECONSTRUCTED PARAPETS AND INSTALLATION OF GATES LOCATED WITHIN THE PROJECT LIMITS.

PROJECT LOCATED IN THE CITY OF CHICAGO



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:
DAVID HEARD,
MANAGER, CONSTRUCTION
MANAGEMENT OVERSIGHT
(312) 681-3862

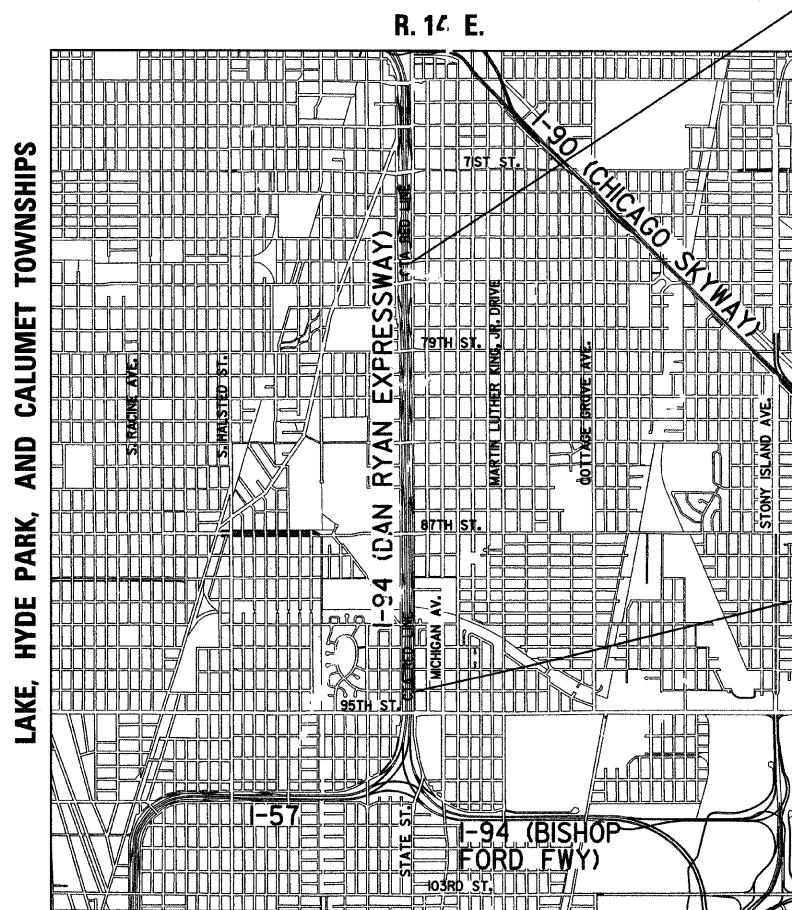
CONTRACT NO. 60A01

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 94 (DAN RYAN EXPRESSWAY)
SECTION 2005-030 I
INSTALLATION OF FENCING AND GATES ON FLUTED KNEE WALLS
ALONG STATE STREET FROM 95TH STREET TO 75TH STREET

COOK COUNTY
C-91-259-05



LOCATION MAP

GROSS LENGTH OF PROJECT = 12,652.50 FT. = 2.40 MI.
NET LENGTH OF PROJECT = 12,652.50 FT. = 2.40 MI.
MAP SCALE: 1" = 1/2 MILE

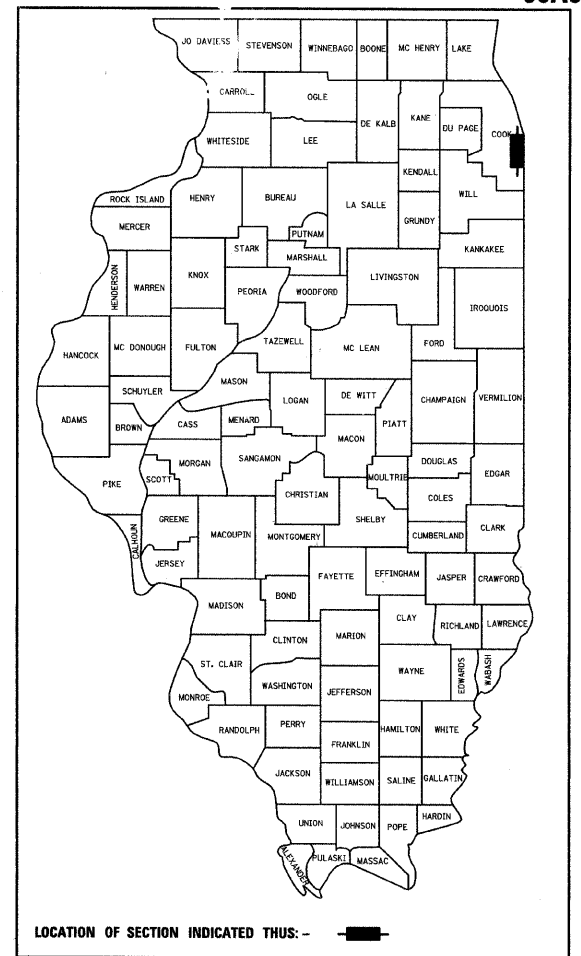
F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 2338 + 58.70 (NB I-94)

T. 38 N.
T. 37 N.

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 2212 + 06.20 (NB I-94)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	1

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
D-91-259-05 60A01



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED FEBRUARY 11, 2009
Diana M. O'Keefe DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 26, 2009
Charles J. Ingersoll ENGINEER OF DESIGN AND ENVIRONMENT
June 26, 2009
Christine M. Reed DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

CONTRACT 33



Signed Dean A. Kiesel
Dean A. Kiesel, P.E., Ill. Lic. No. 32957
Expires 11-30-2009
Date FEBRUARY 10, 2009

TYL INTERNATIONAL
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, AND SUMMARY OF QUANTITIES
3	LOCATION PLAN - FLUTED KNEE WALLS
4-8	PROPOSED PLANS NB I-94 (DAN RYAN) STA. 2208+00 TO STA. 2246+50 - CONTRACT 25B LOCATION
9-10	PROPOSED PLANS NB I-94 (DAN RYAN) STA. 2248+00 TO STA. 2259+00 - CONTRACT 25C LOCATION
11-15	PROPOSED PLANS NB I-94 (DAN RYAN) STA. 2262+50 TO STA. 2290+00 - CONTRACT 25D LOCATION
16-18	PROPOSED PLANS NB I-94 (DAN RYAN) STA. 2323+50 TO STA. 2340+00 - CONTRACT 25E LOCATION
19	CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL) DETAILS
20	MISCELLANEOUS FENCING DETAILS
21	CHAIN LINK GATE (SPECIAL) DETAILS
22-25	CHAIN LINK GATE ASSEMBLY (SPECIAL) PLAN, NOTES, ELEVATIONS, SECTIONS, AND DETAILS
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27	TC-17 DIST 1, TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
28	TC-18 DIST 1, SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
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INDEX OF STATE STANDARDS

STANDARD NO.	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
664001-02	CHAIN LINK FENCE
701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	100% STATE	
			URBAN TOTAL	SFTY-4A
66410700	CHAIN LINK GATES(SPECIAL)	EACH	9	9
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X0326311	RELOCATE EXISTING SIGN PANEL (SPECIAL)	EACH	15	15
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
X6640050	CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL)	FOOT	5318	5318
X6640500	CHAIN LINK GATE ASSEMBLY (SPECIAL)	EACH	5	5
Z0022800	FENCE REMOVAL	FOOT	4454	4454
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

GENERAL NOTES:

- 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 SHALL NOT BE ALLOWED.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED FENCING OR WHERE PROPOSED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE. THE COST OF CLOSING THIS GAP SHALL BE INCLUDED WITH "CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL)"
- THIS CONTRACT INCLUDES THE INSTALLATION OF FENCE ON KNEE WALLS THAT ARE CONSTRUCTED IN (4) DIFFERENT CONTRACTS. SEE LOCATION PLAN FOR CONTRACT NUMBERS.
- THE ENGINEER SHALL BE ALLOWED ACCESS TO THE FIELD OFFICE IN USE FOR KNEE WALL CONTRACT 62975 (25F).
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- 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.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
- THE LOCATIONS OF VARIOUS ITEMS SUCH AS PAVEMENT, RETAINING WALLS, AND DRAINAGE STRUCTURES BUILT IN CONTRACTS UNDER CONSTRUCTION DURING THESE PLANS IS BASED ON THE PUBLISHED CONTRACT PLAN DRAWINGS AVAILABLE DURING DESIGN.
- THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE ELECTRICAL EQUIPMENT INSTALLED IN CONTRACT 62971 (25B).
- A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- ALL EXISTING FENCE TO BE REMOVED SHALL REMAIN IN PLACE UNTIL THE PROPOSED FENCE HAS BEEN INSTALLED.

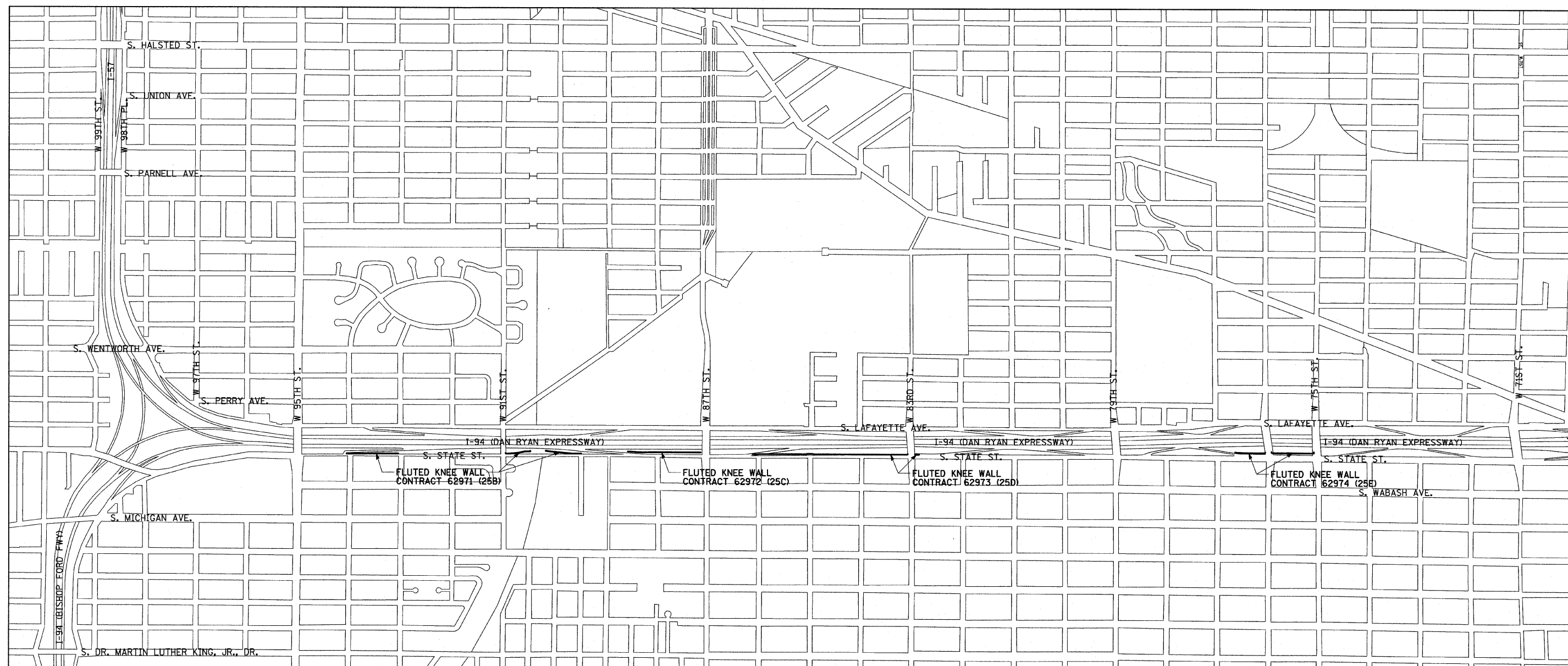
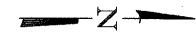
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)INDEX OF SHEETS, INDEX OF STATE
STANDARDS, GENERAL NOTES,
AND SUMMARY OF QUANTITIESSCALE: NONE DRAWN BY: MAF
DATE: FEBRUARY 13, 2009 CHECKED BY: TGB, MI

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	3
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A01



TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

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

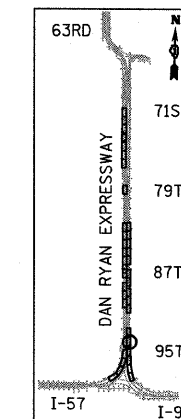
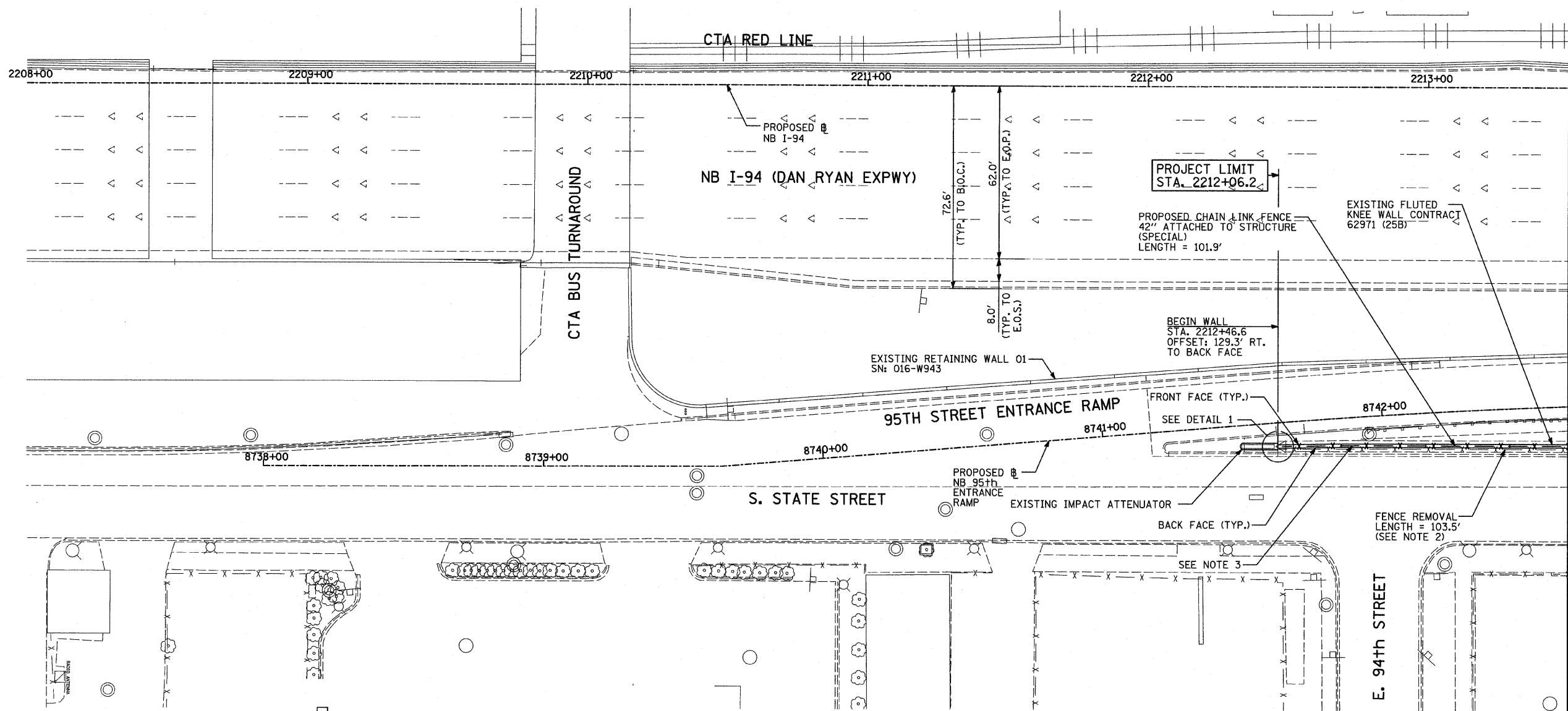
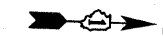
LOCATION PLAN
FLUTED KNEE WALLS

SCALE: NOT TO SCALE DRAWN BY: MAF
DATE: FEBRUARY 13, 2009 CHECKED BY: TGB, MI

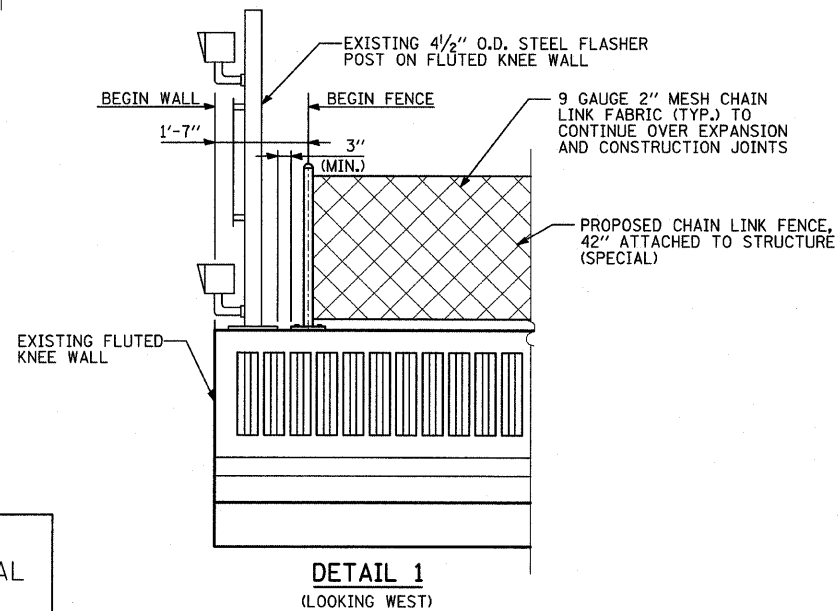
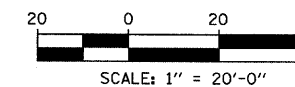
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94	2005-030 I	COOK	29	4
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A01



LOCATION MAP



LEGEND:
 FENCE REMOVAL

- NOTES:**
1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.
 2. REMOVAL PATTERN FOR EXISTING FENCE NOT SHOWN FOR CLARITY.
 3. COORDINATE WITH CONTRACT 62971 (25B) TO AVOID CONFLICT WITH 2" ELECTRICAL CONDUIT EMBEDDED IN STRUCTURE BETWEEN STA. 2212+49 TO STA. 2212+90.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2208+00.00 TO STA. 2213+50.00
 CONTRACT 25B LOCATION

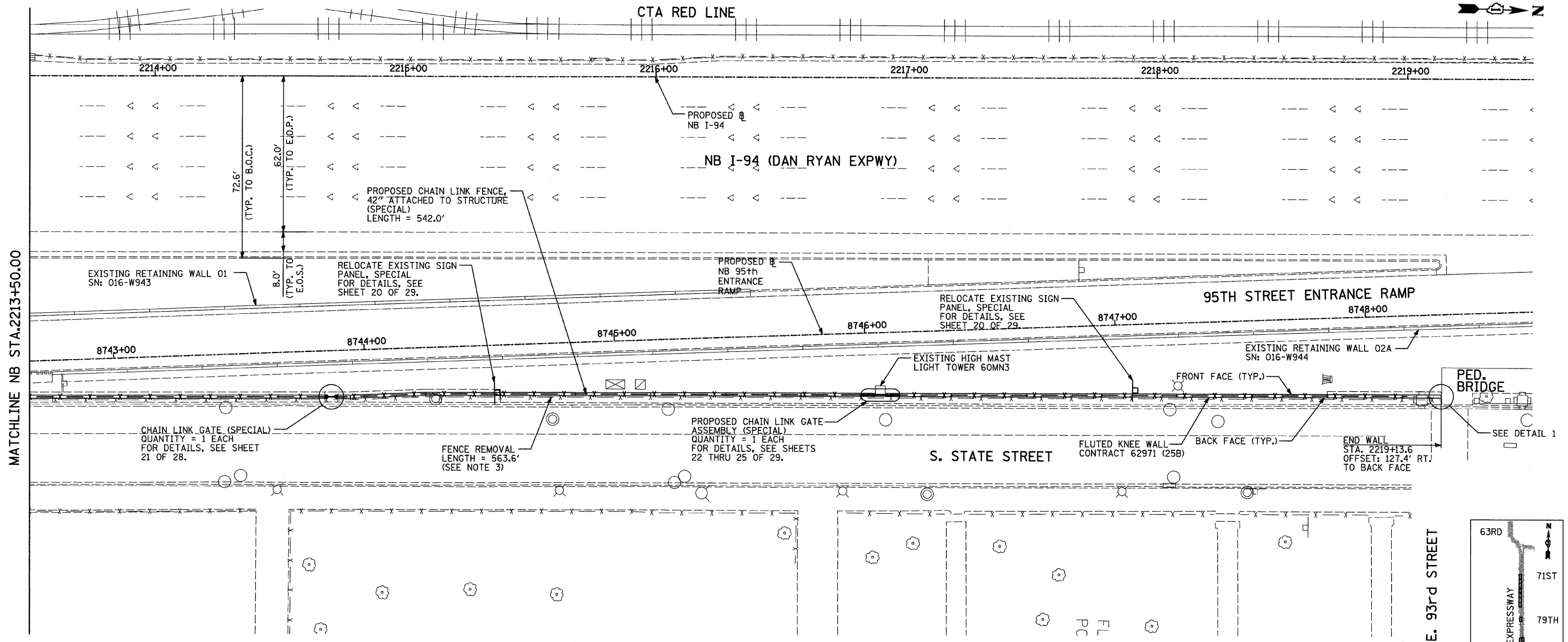
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TYLIN INTERNATIONAL

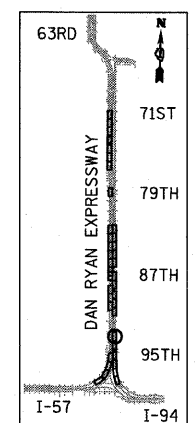
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	5
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

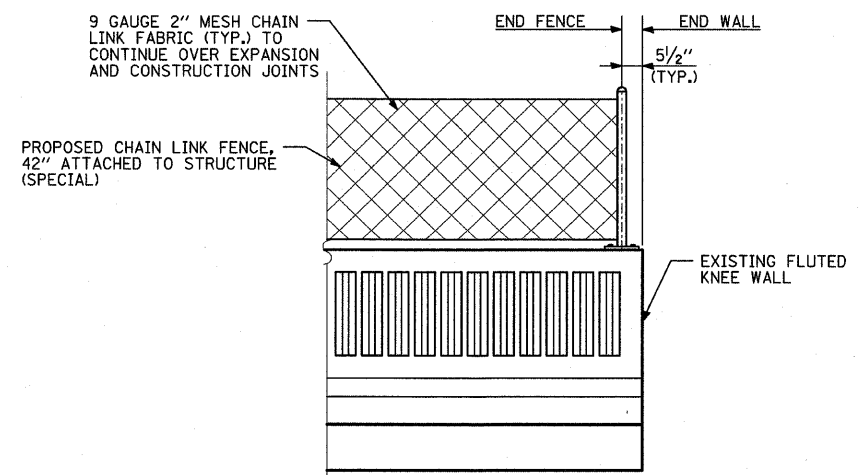
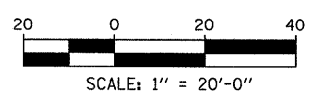
60A01



MATCHLINE NB STA. 2213+50.00

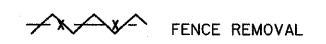


LOCATION MAP



DETAIL 1
(LOOKING WEST)

LEGEND:



NOTES:

1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.
2. FOR CHAIN LINK GATE ASSEMBLY (SPECIAL), SEE SHEETS 22 THRU 25 OF 29.
3. REMOVAL PATTERN FOR EXISTING FENCE NOT SHOWN FOR CLARITY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2213+50.00 TO STA. 2219+50.00
CONTRACT 25B LOCATION

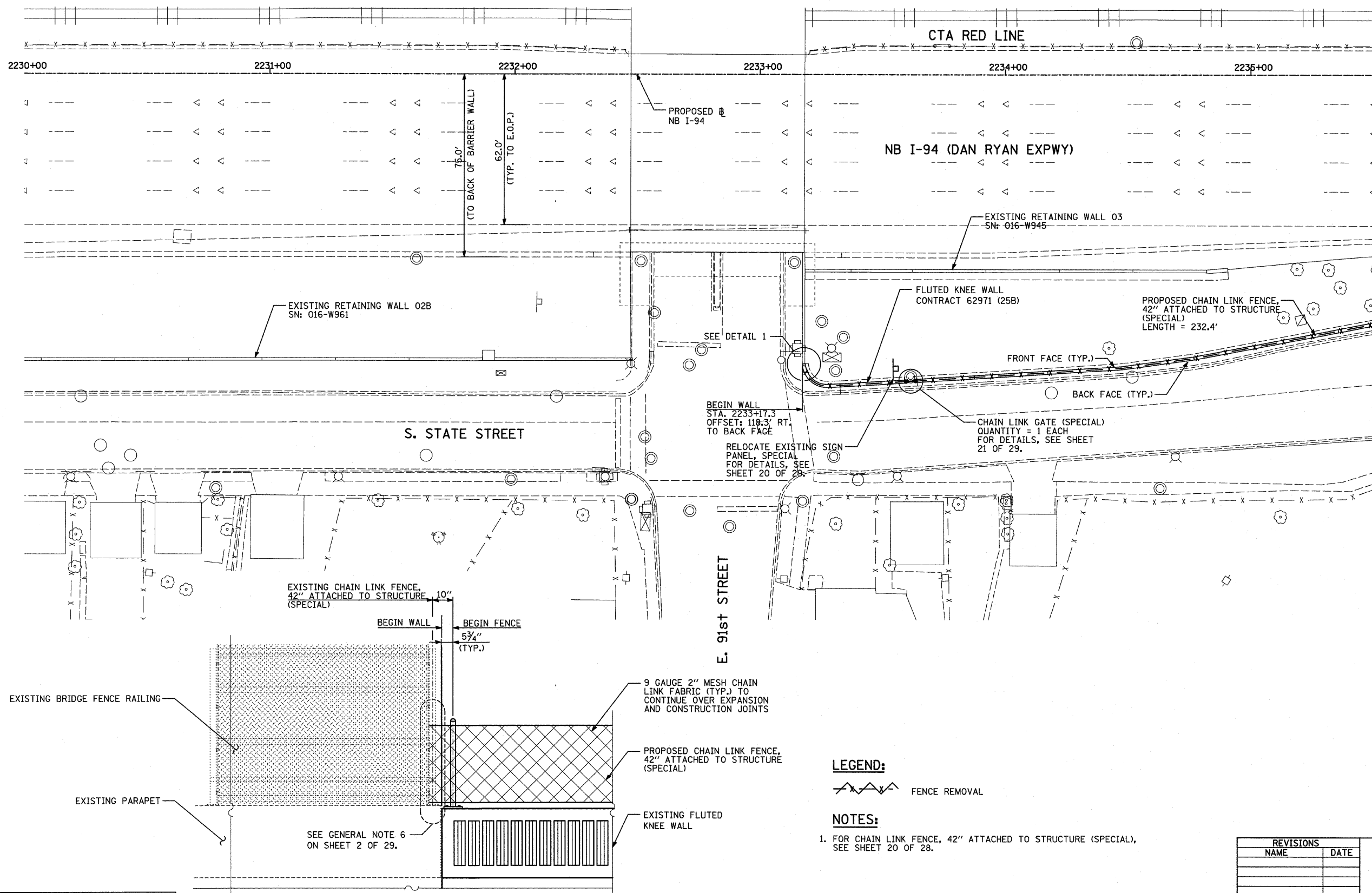
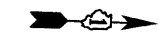
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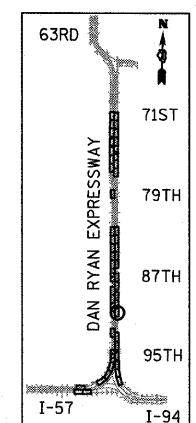
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STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

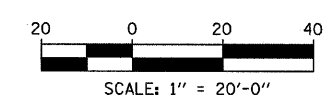
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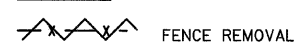
MATCHLINE NB STA. 2235+50.00



LOCATION MAP



LEGEND:



NOTES:

1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 20 OF 28.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2230+00.00 TO STA. 2235+50.00
 CONTRACT 25B LOCATION

SCALE: 1"=20'
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 CHECKED BY: TGB, MI

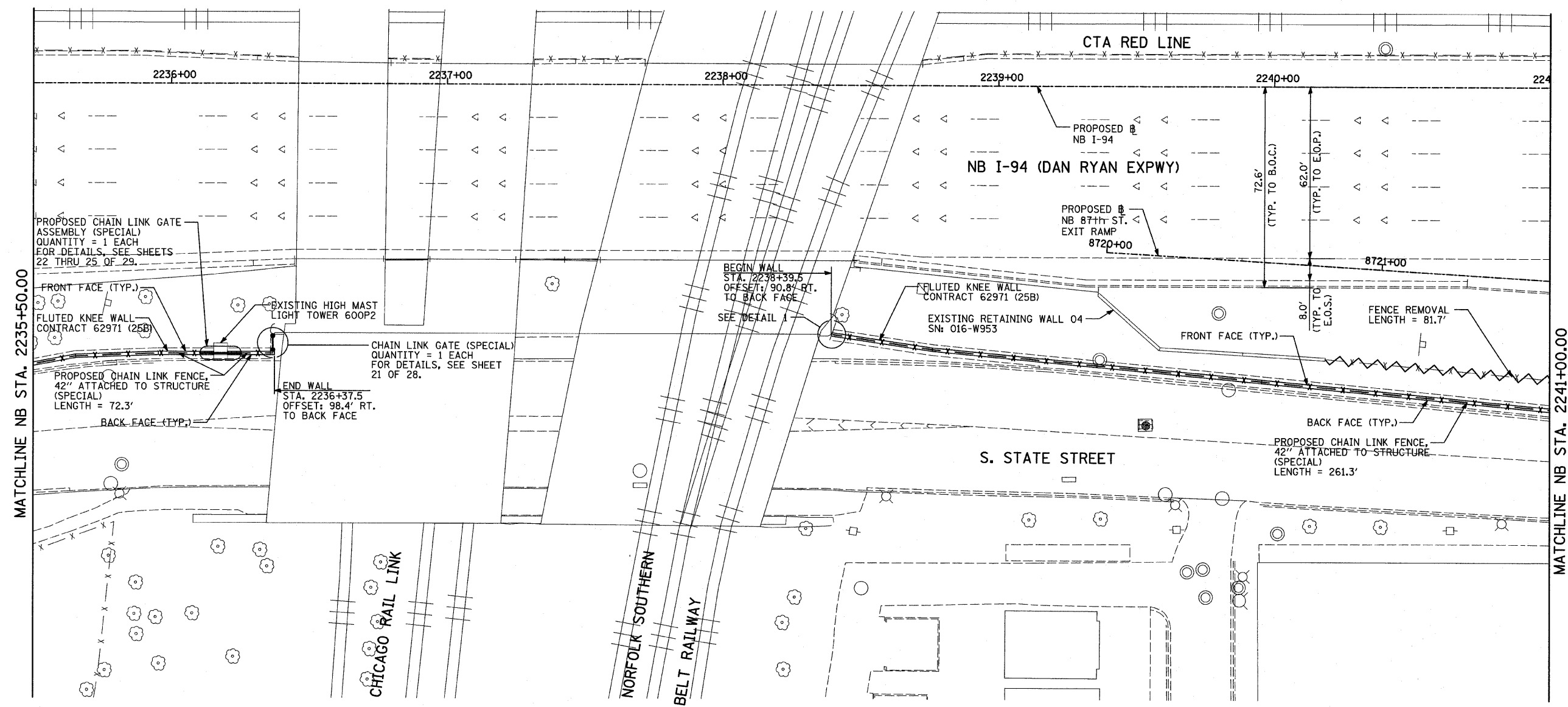
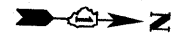
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(LOOKING NORTH)

TYLIN INTERNATIONAL

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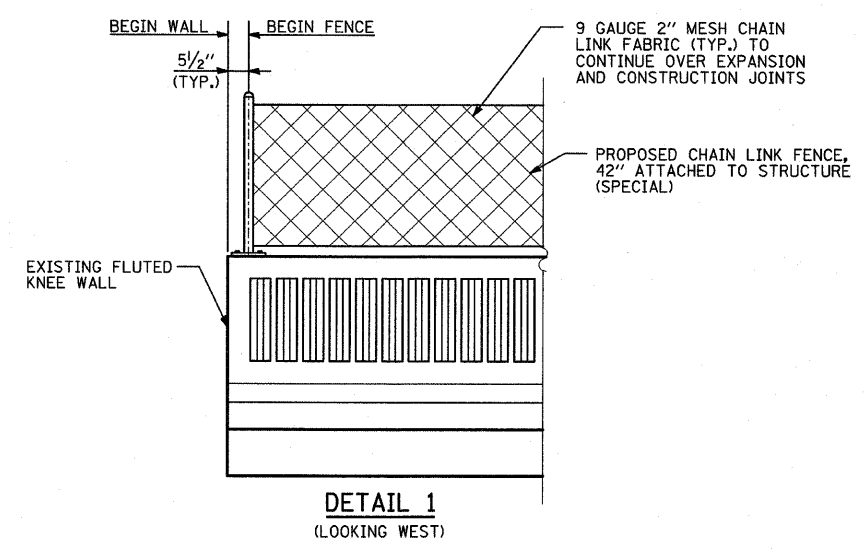
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A01



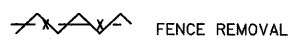
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MATCHLINE NB STA. 2241+00.00



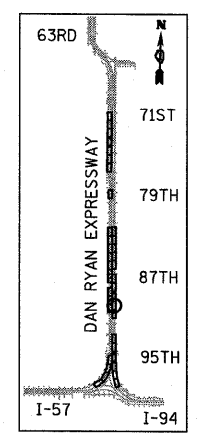
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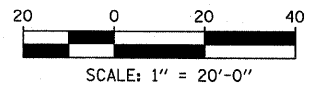


NOTES:

1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.
2. FOR CHAIN LINK GATE ASSEMBLY (SPECIAL), SEE SHEETS 22 THRU 25 OF 29.



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2235+50.00 TO STA. 2241+00.00
CONTRACT 25B LOCATION

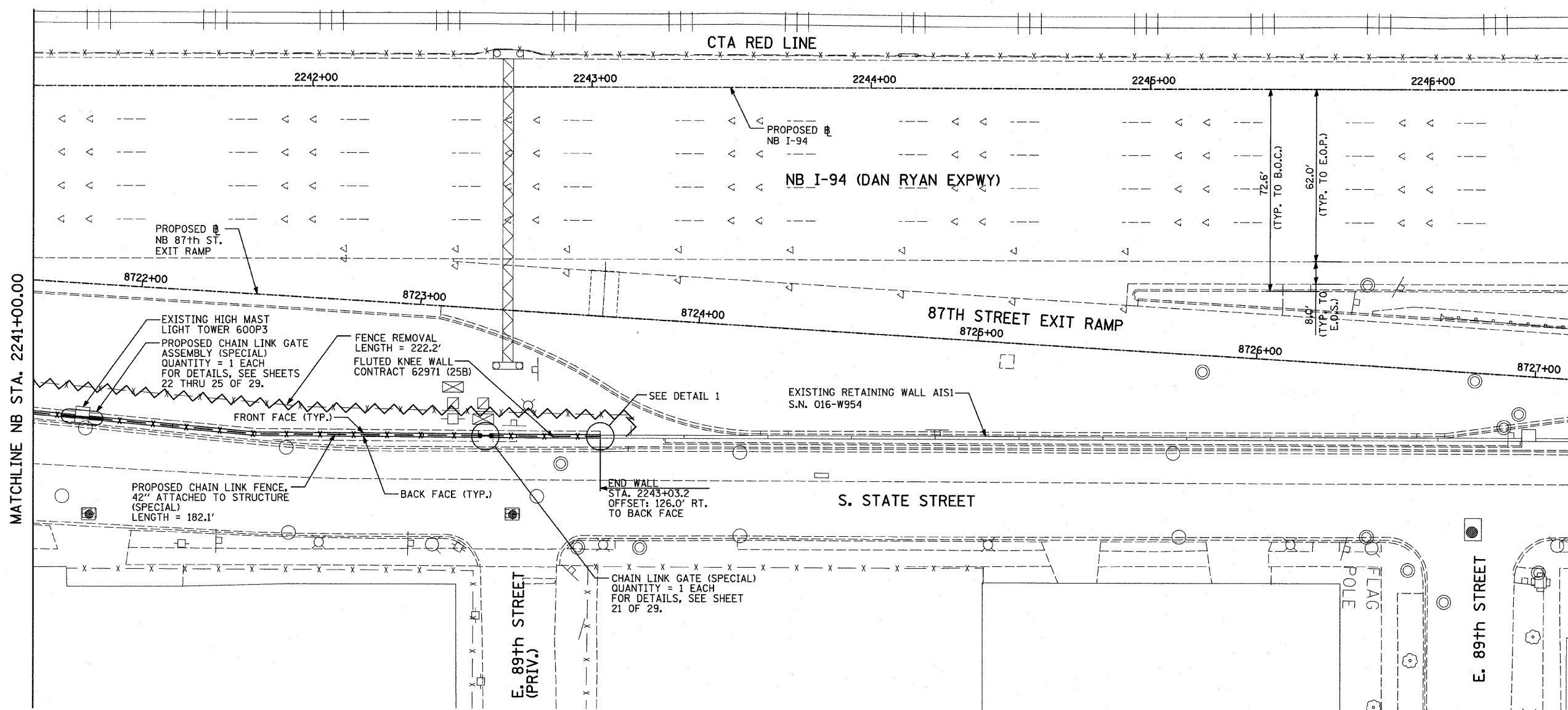
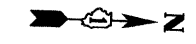
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TYLIN INTERNATIONAL

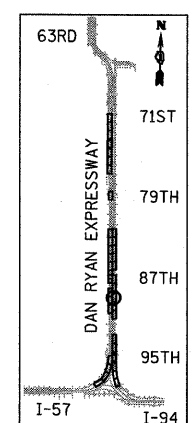
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

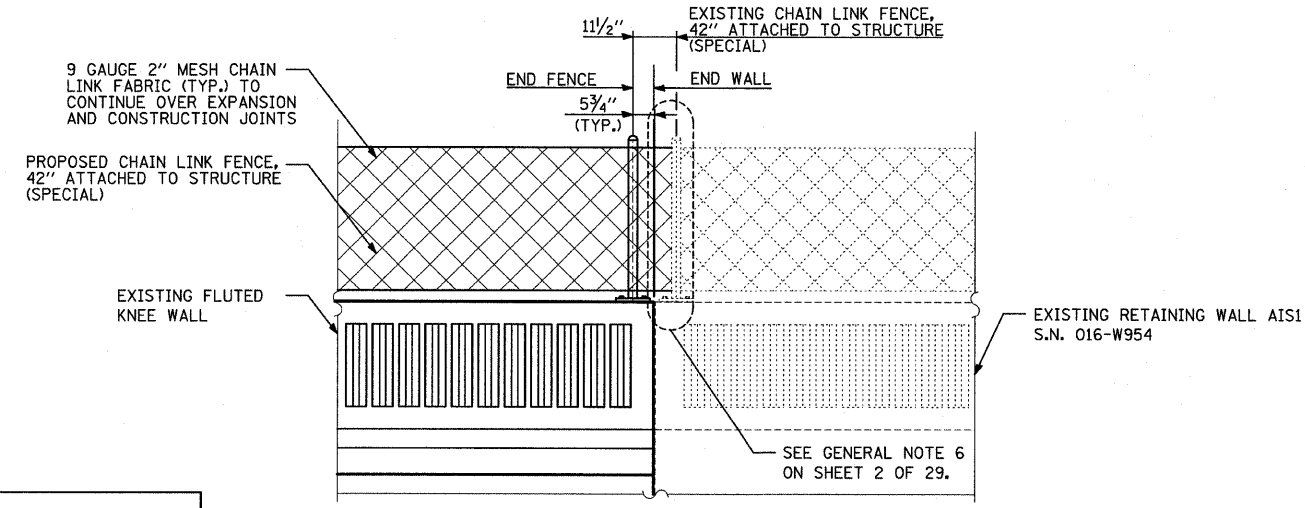
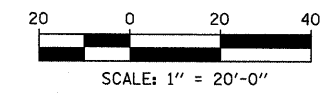
60A01



MATCHLINE NB STA. 2241+00.00



LOCATION MAP



DETAIL 1
(LOOKING WEST)

LEGEND:
 FENCE REMOVAL

- NOTES:**
1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.
 2. FOR CHAIN LINK GATE ASSEMBLY (SPECIAL), SEE SHEETS 22 THRU 25 OF 29.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2241+00.00 TO STA. 2246+50.00
CONTRACT 25B LOCATION

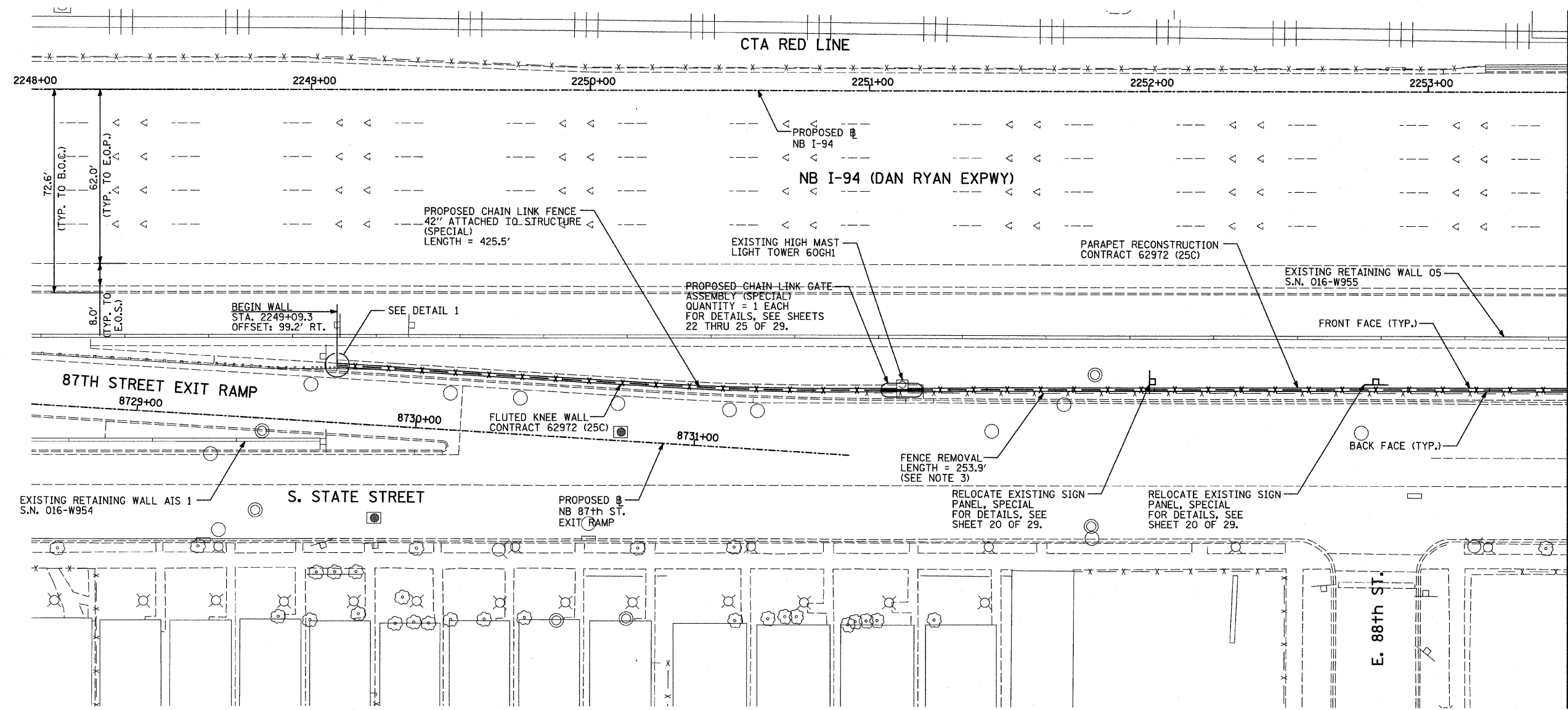
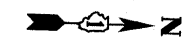
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TYLIN INTERNATIONAL

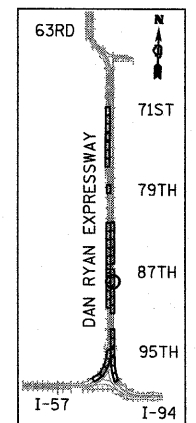
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

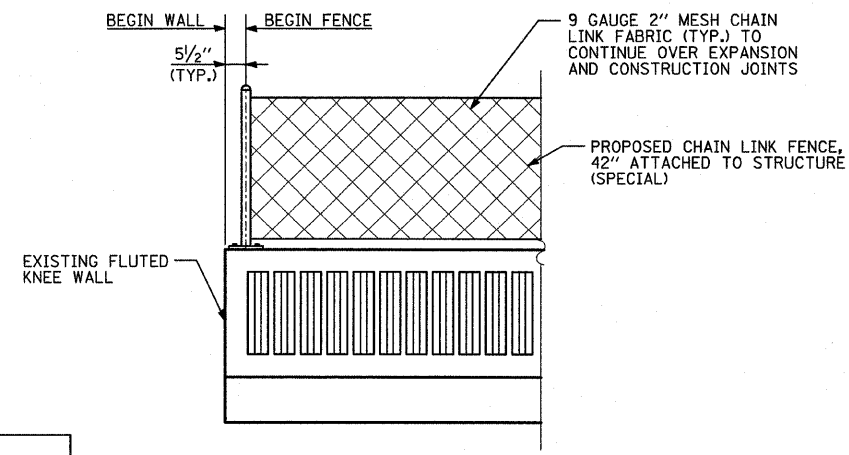
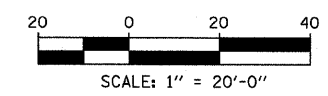
60A01



MATCHLINE NB STA. 2253+50.00

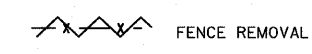


LOCATION MAP



DETAIL 1
(LOOKING WEST)

LEGEND:



NOTES:

1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.
2. FOR CHAIN LINK GATE ASSEMBLY (SPECIAL), SEE SHEETS 22 THRU 25 OF 29.
3. REMOVAL PATTERN FOR EXISTING FENCE NOT SHOWN FOR CLARITY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2248+00.00 TO STA. 2253+50.00
CONTRACT 25C LOCATION

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009

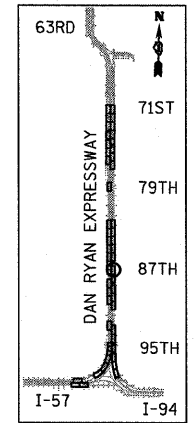
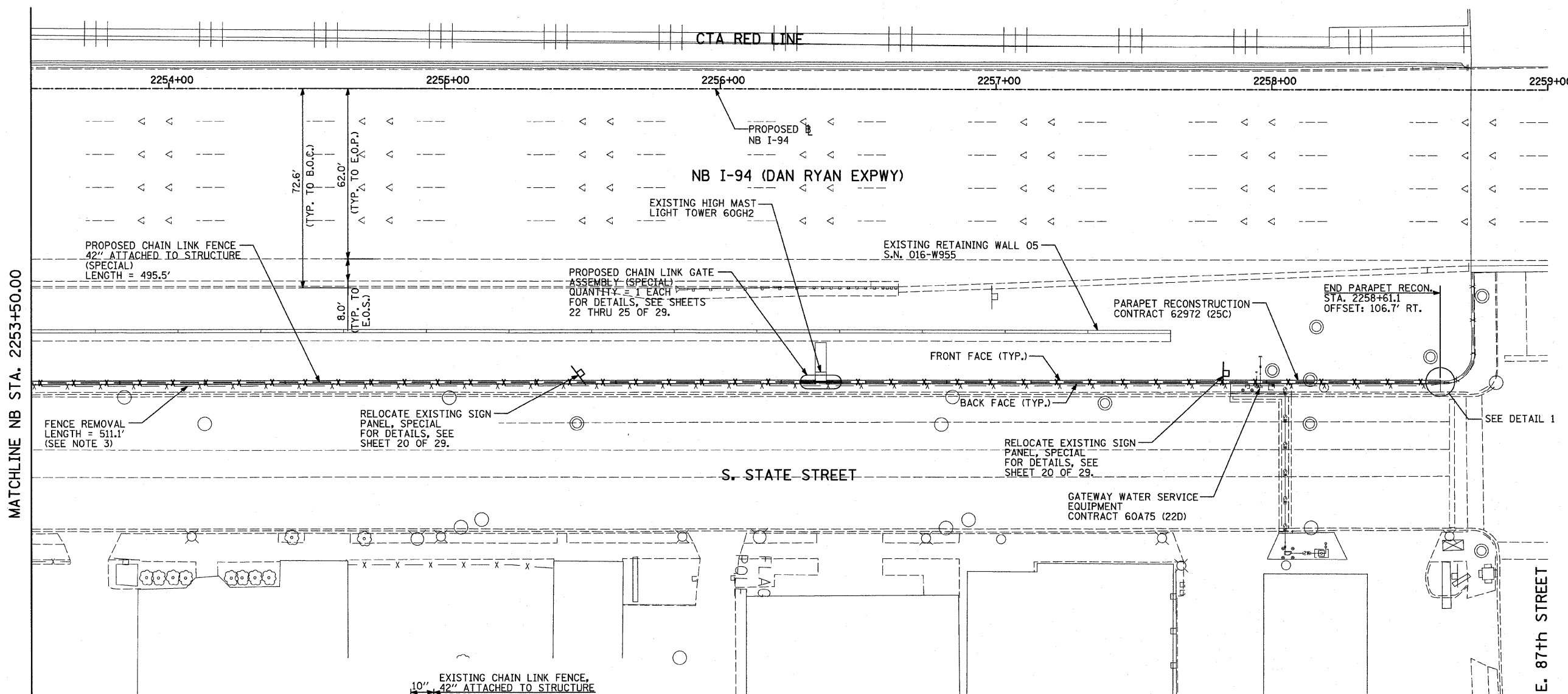
DRAWN BY: MAF
CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

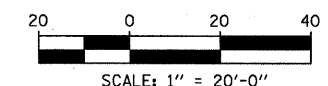
3/19/2009 10:37 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	10
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A01

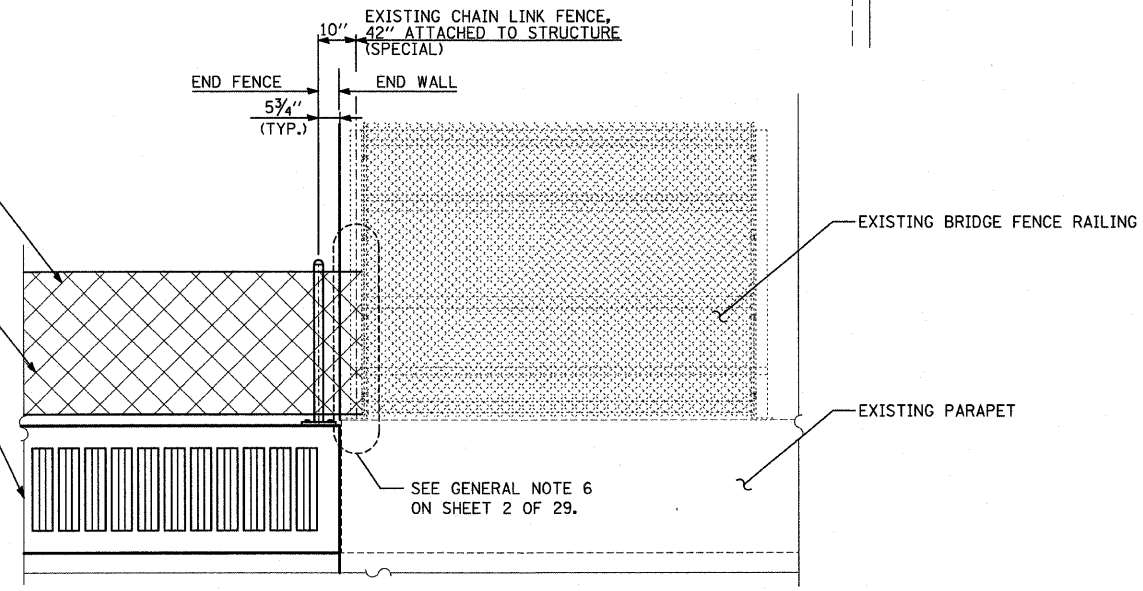


LOCATION MAP



LEGEND:
 FENCE REMOVAL

- NOTES:**
1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.
 2. FOR CHAIN LINK GATE ASSEMBLY (SPECIAL), SEE SHEETS 22 THRU 25 OF 29.
 3. REMOVAL PATTERN FOR EXISTING FENCE NOT SHOWN FOR CLARITY.



DETAIL 1
(LOOKING WEST)

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2253+50.00 TO STA. 2259+00.00
CONTRACT 25C LOCATION

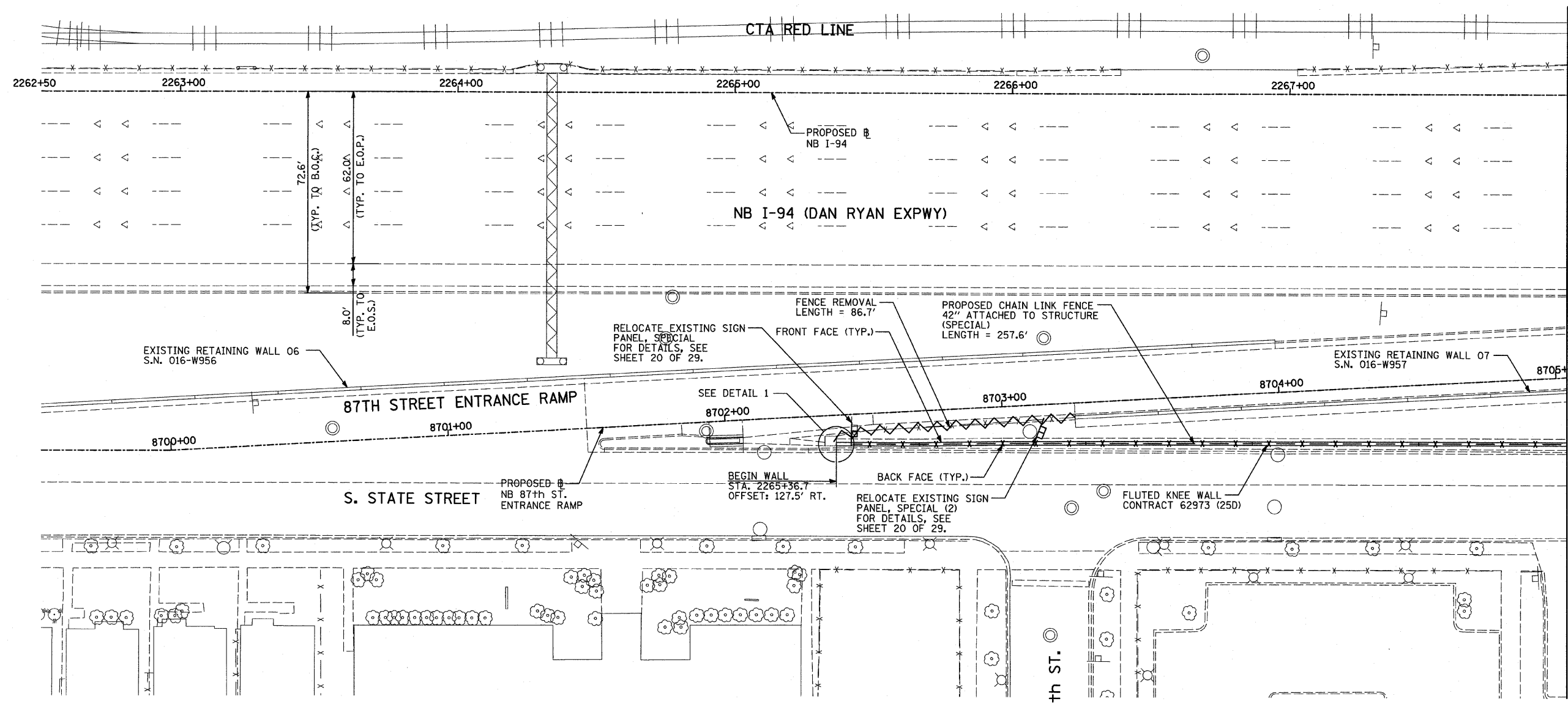
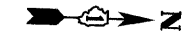
SCALE: 1"=20'
DATE: FEBRUARY 13, 2009

DRAWN BY: MAF
CHECKED BY: TGB, MI

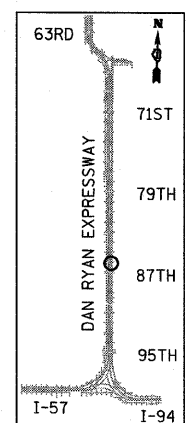
PA02373 road v3.33 v25cst02 3a.dgn 04/19/2009 09:59 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	11
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

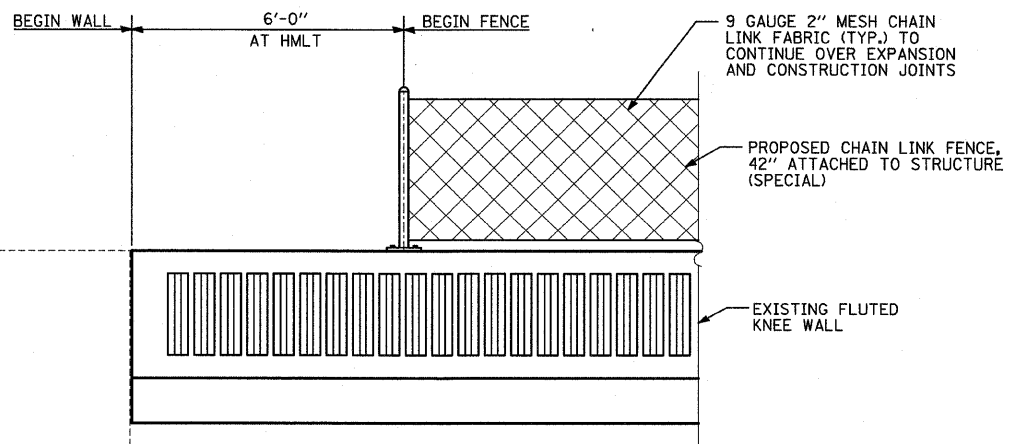
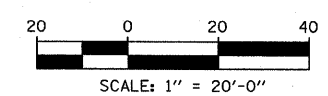
60A01



MATCHLINE NB STA. 2268+00.00



LOCATION MAP



DETAIL 1
(LOOKING WEST)

LEGEND:

FENCE REMOVAL

NOTES:

1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

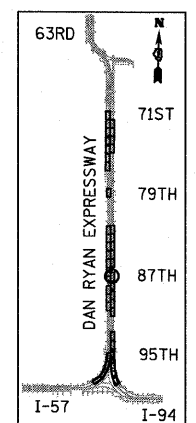
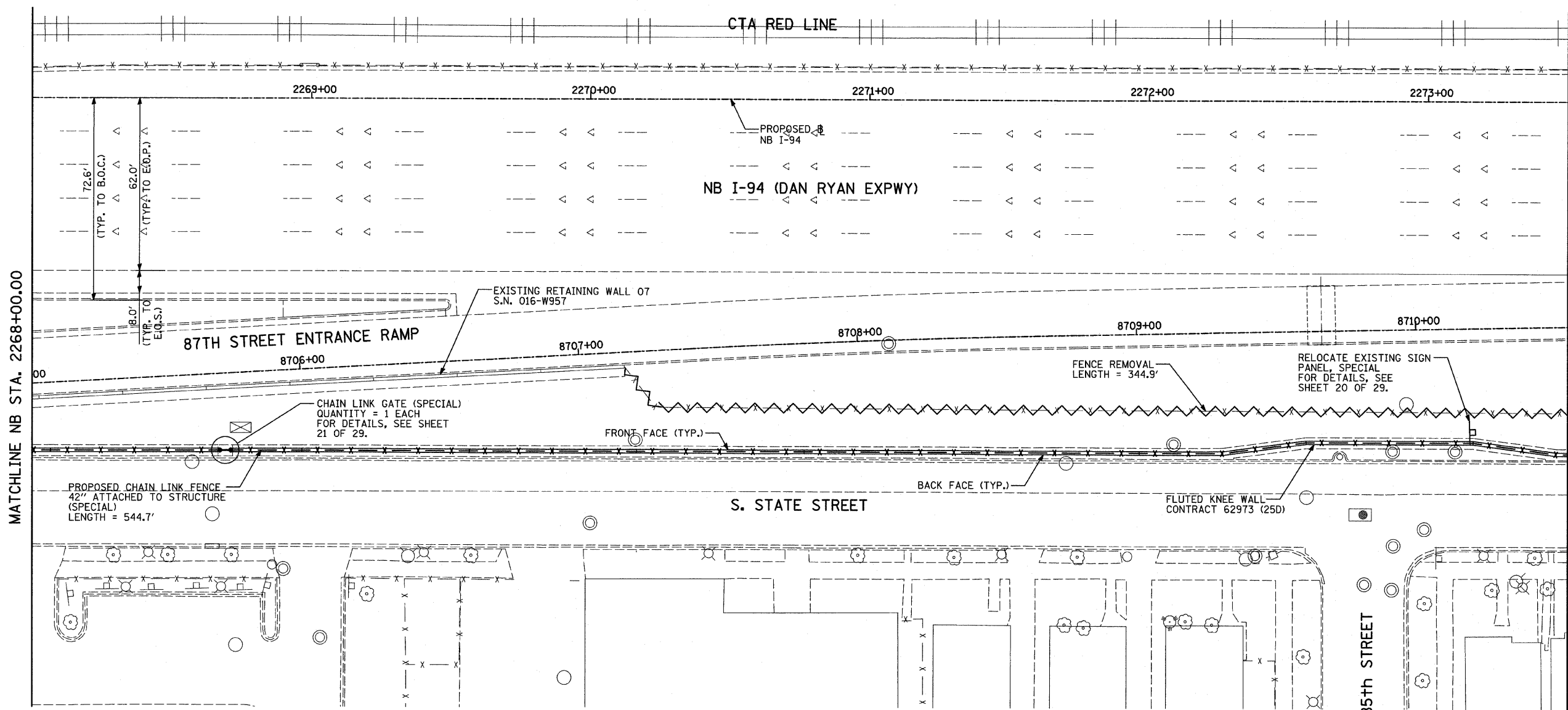
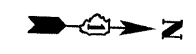
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2262+50.00 TO STA. 2268+00.00
CONTRACT 25D LOCATION

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009
DRAWN BY: MAF
CHECKED BY: TGB, MI

PA0237 3/road/c33/09/25/545/013a.dwg 3/19/2009 10:52:00 AM

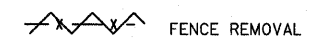
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	12
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A01



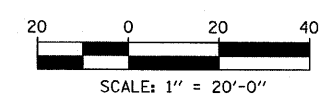
LOCATION MAP

LEGEND:



NOTES:

- FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2268+00.00 TO STA. 2273+50.00
 CONTRACT 25D LOCATION

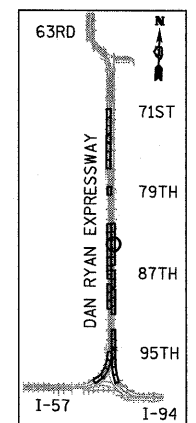
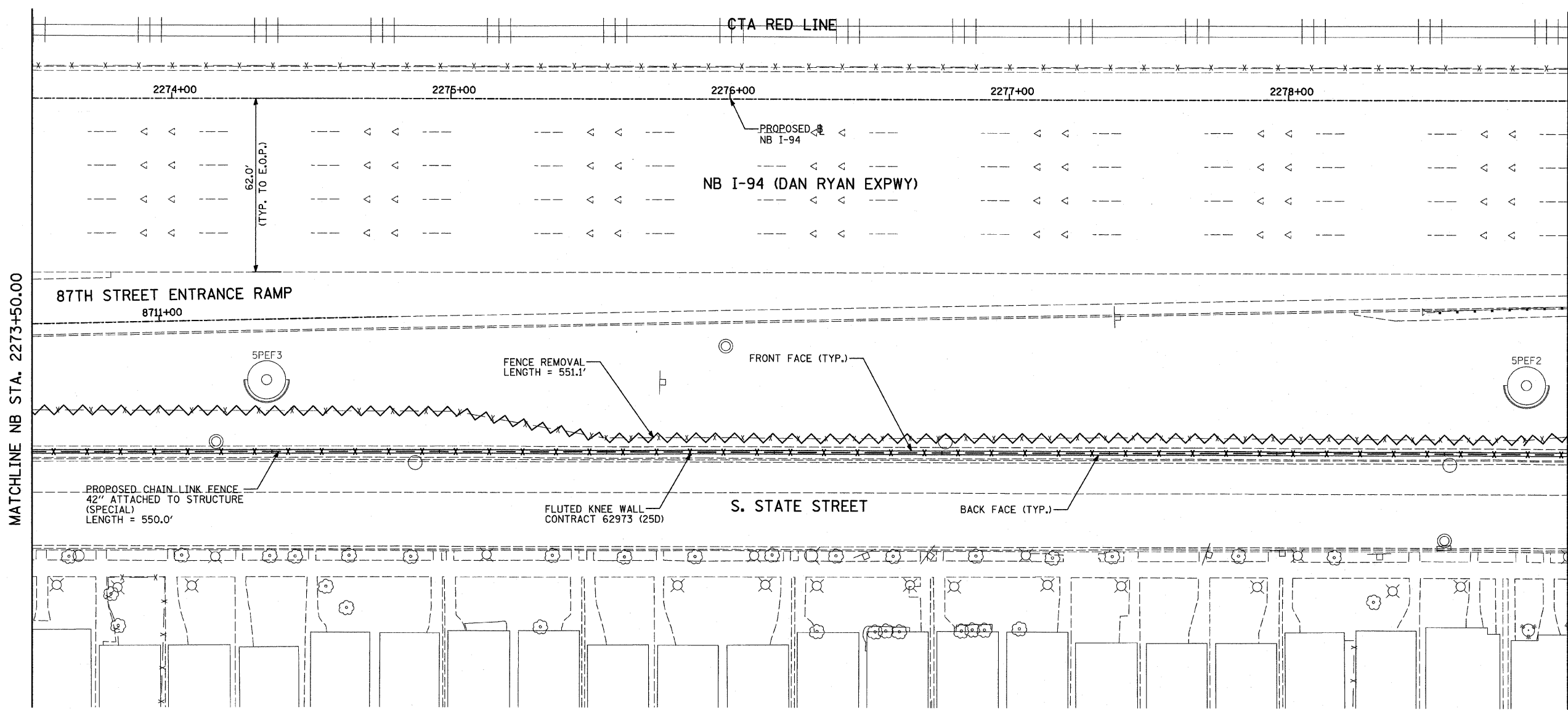
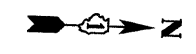
SCALE: 1"=20'
 DATE: FEBRUARY 13, 2009
 DRAWN BY: MAF
 CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

3/19/2009 10:51:23 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	13
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A01



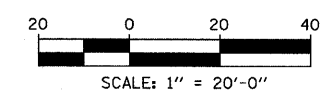
LOCATION MAP

LEGEND:

FENCE REMOVAL

NOTES:

1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2273+50.00 TO STA. 2279+00.00
 CONTRACT 25D LOCATION

SCALE: 1"=20'
 DATE: FEBRUARY 13, 2009

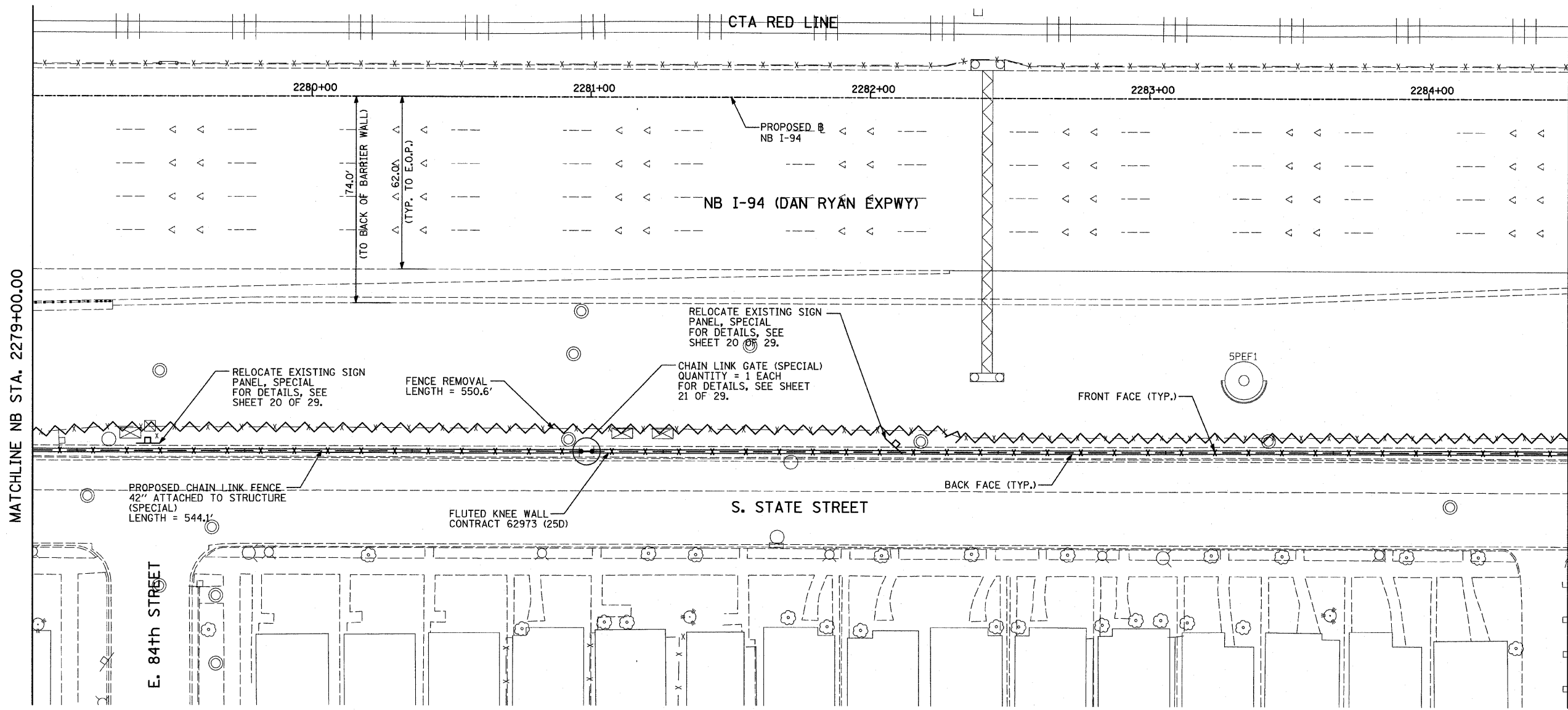
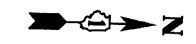
DRAWN BY: MAF
 CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

3/19/2009 10:13:24 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	14
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

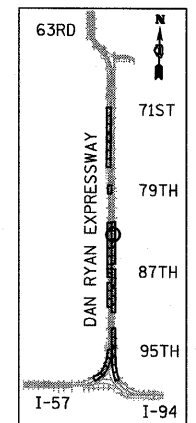
60A01



MATCHLINE NB STA. 2279+00.00

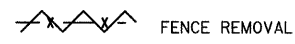
MATCHLINE NB STA. 2284+50.00

E. 84th STREET



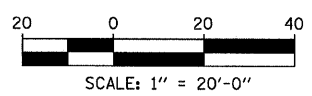
LOCATION MAP

LEGEND:



NOTES:

- FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2279+00.00 TO STA. 2284+50.00
 CONTRACT 25D LOCATION

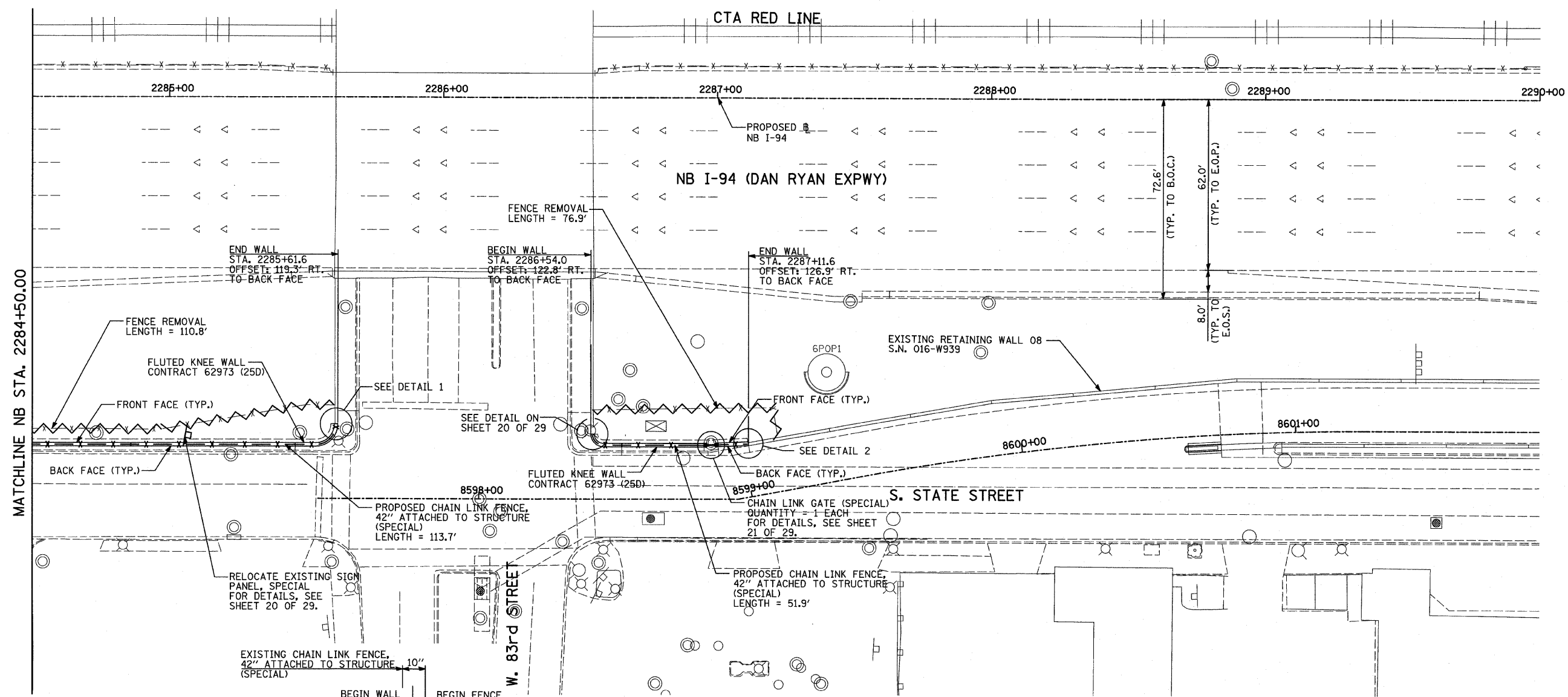
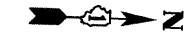
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 DATE: FEBRUARY 13, 2009
 DRAWN BY: MAF
 CHECKED BY: TGB, MI

TYLININTERNATIONAL

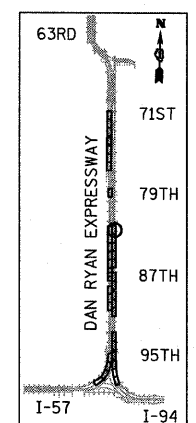
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	15
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

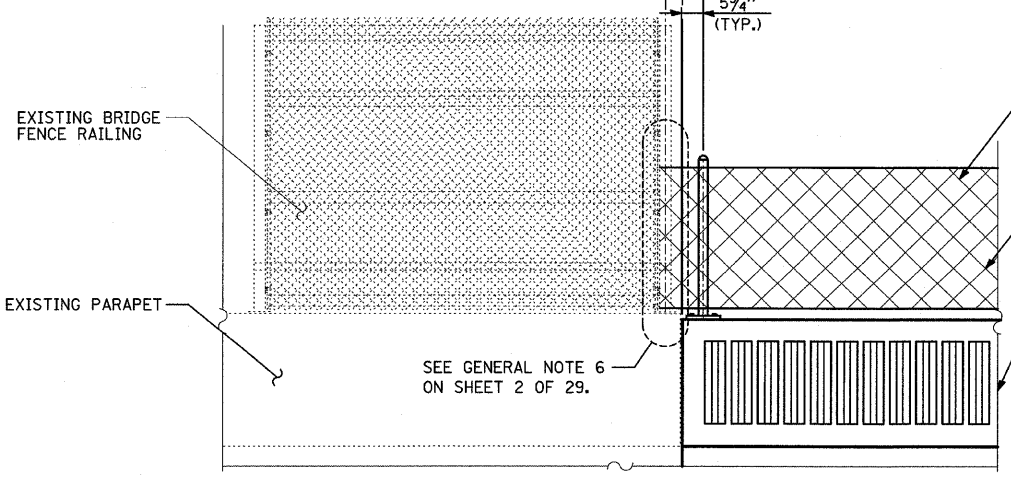
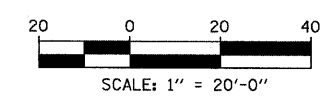
60A01



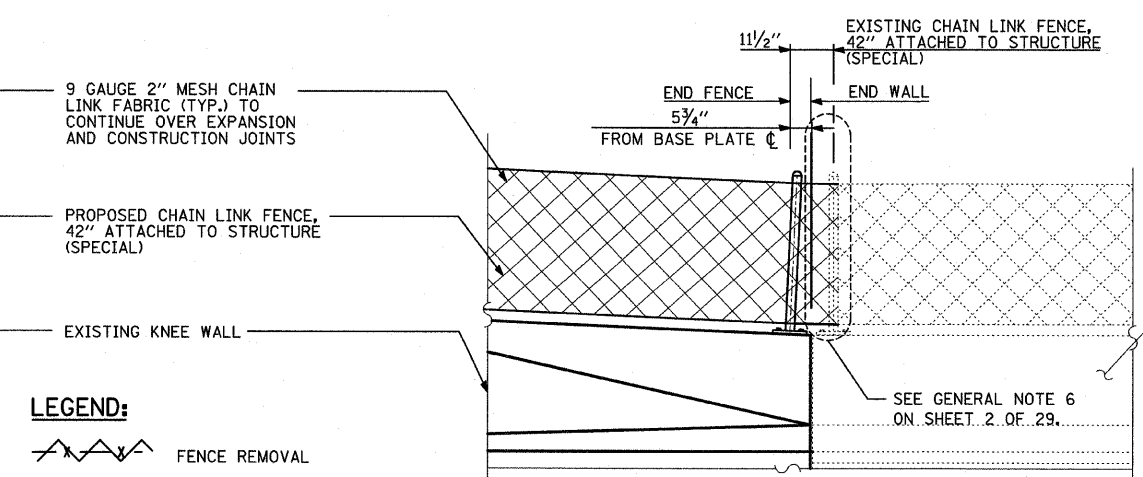
MATCHLINE NB STA. 2284+50.00



LOCATION MAP

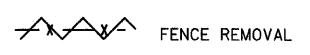


DETAIL 1
(LOOKING NORTH)



DETAIL 2
(LOOKING WEST)

LEGEND:



NOTES:

- FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2284+50.00 TO STA. 2290+00.00
CONTRACT 25D LOCATION

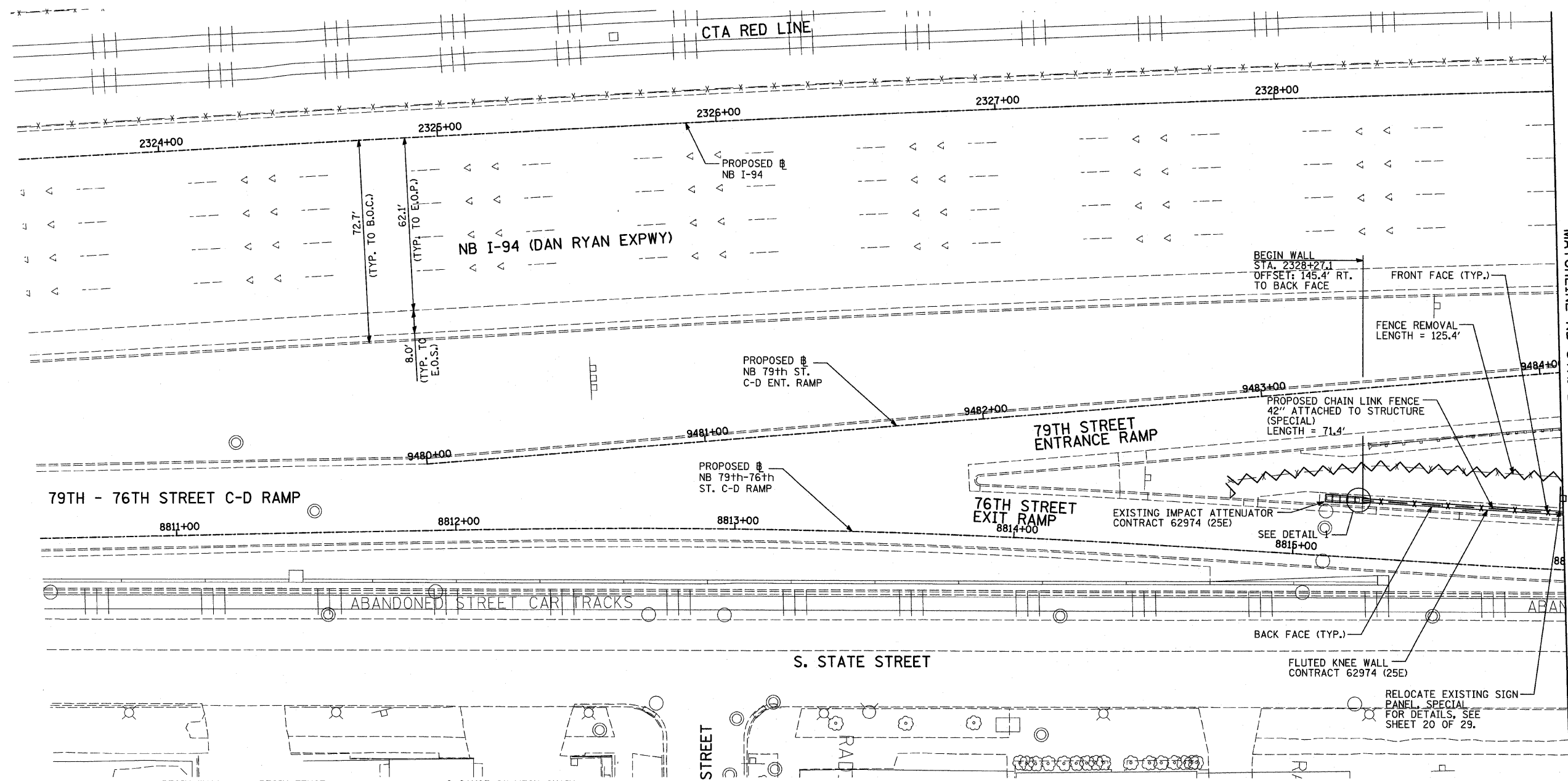
SCALE: 1"=20'
DATE: FEBRUARY 13, 2009
DRAWN BY: MAF
CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

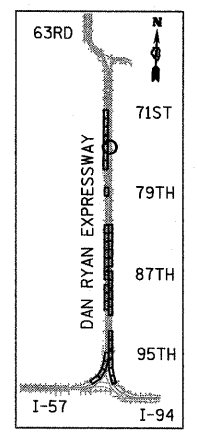
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	16
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

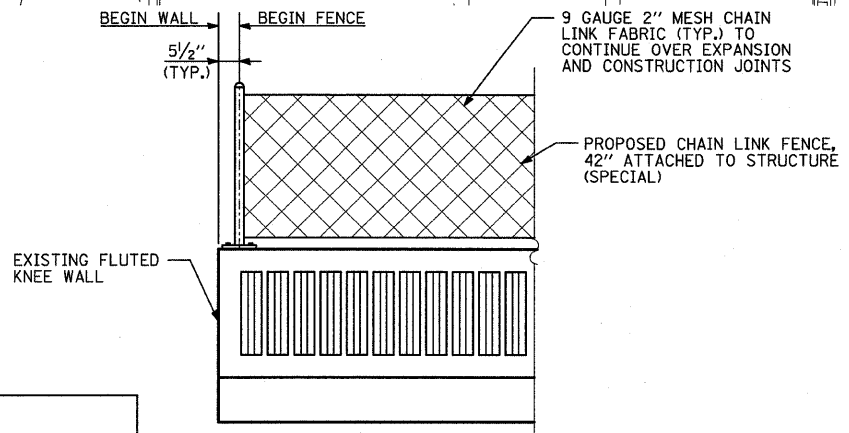
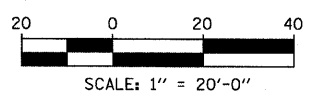
60A01



MATCHLINE NB STA. 2329+00.00

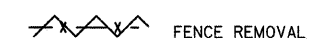


LOCATION MAP



DETAIL 1
(LOOKING WEST)

LEGEND:



NOTES:

- FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2323+50.00 TO STA. 2329+00.00
 CONTRACT 25E LOCATION

SCALE: 1"=20'
 DATE: FEBRUARY 13, 2009

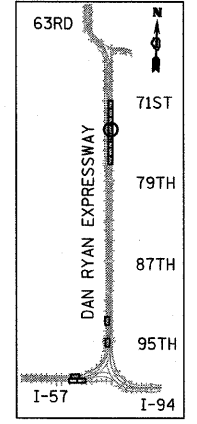
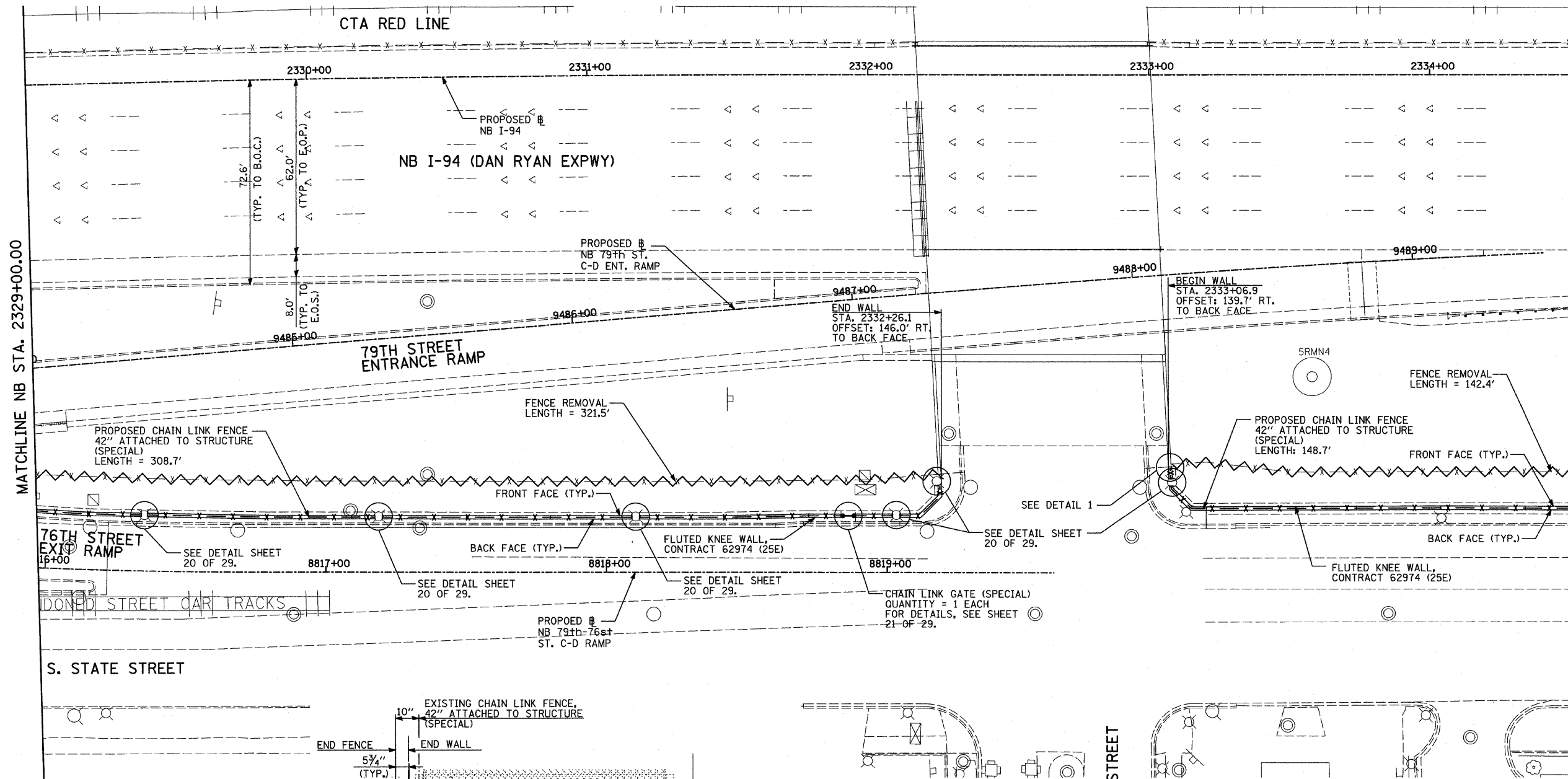
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 CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

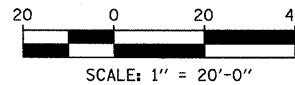
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	17
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A01



LOCATION MAP



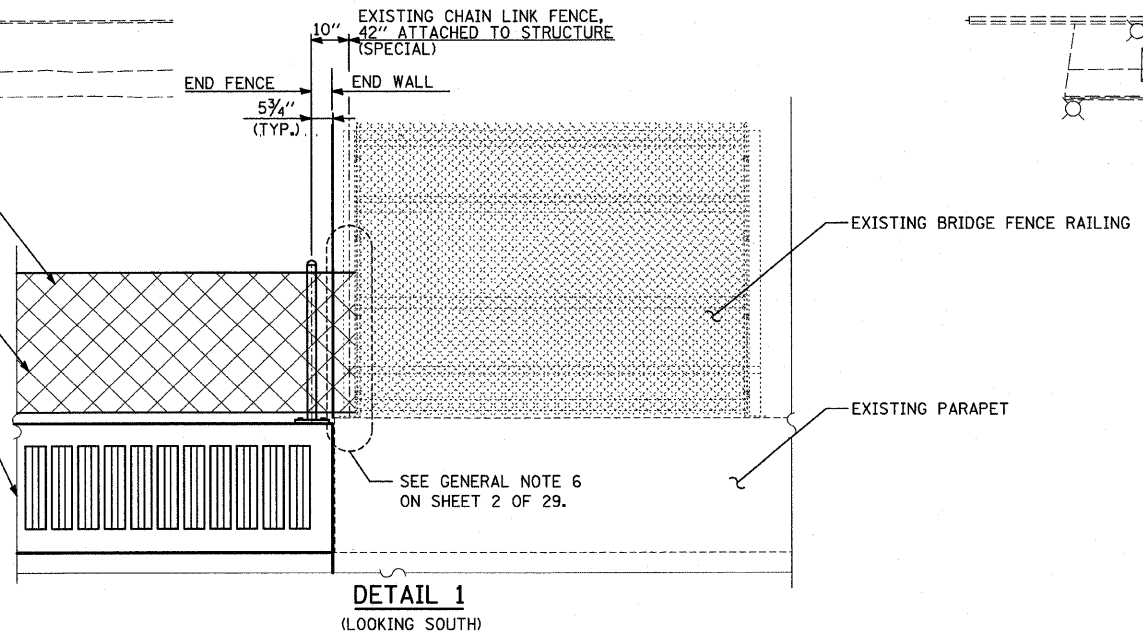
LEGEND:
 FENCE REMOVAL

NOTES:
 1. FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 PROPOSED PLAN
 NB I-94 (DAN RYAN EXPRESSWAY)
 STA. 2329+00.00 TO STA. 2334+50.00
 CONTRACT 25E LOCATION
 SCALE: 1"=20'
 DATE: FEBRUARY 13, 2009
 DRAWN BY: MAF
 CHECKED BY: TGB, MI

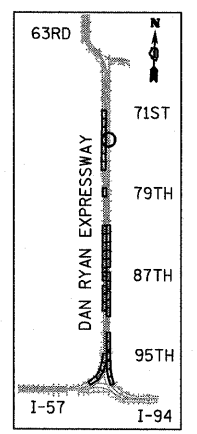
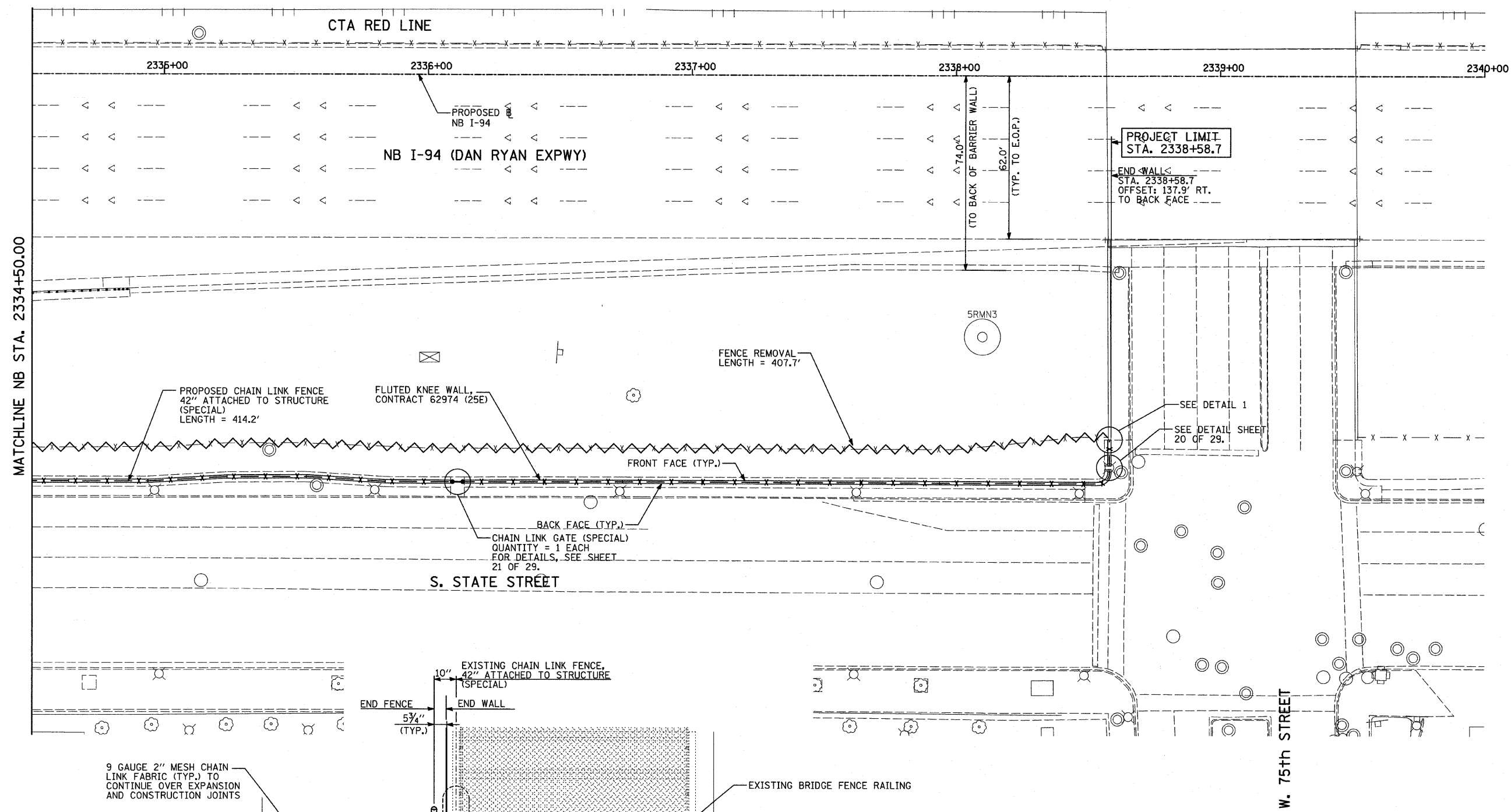
TYLIN INTERNATIONAL



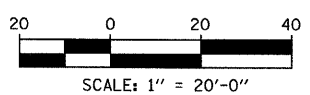
DETAIL 1
(LOOKING SOUTH)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	18
STA. 2212+06.2		TO STA. 2338+58.7		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

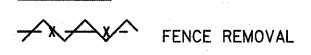
60A01



LOCATION MAP

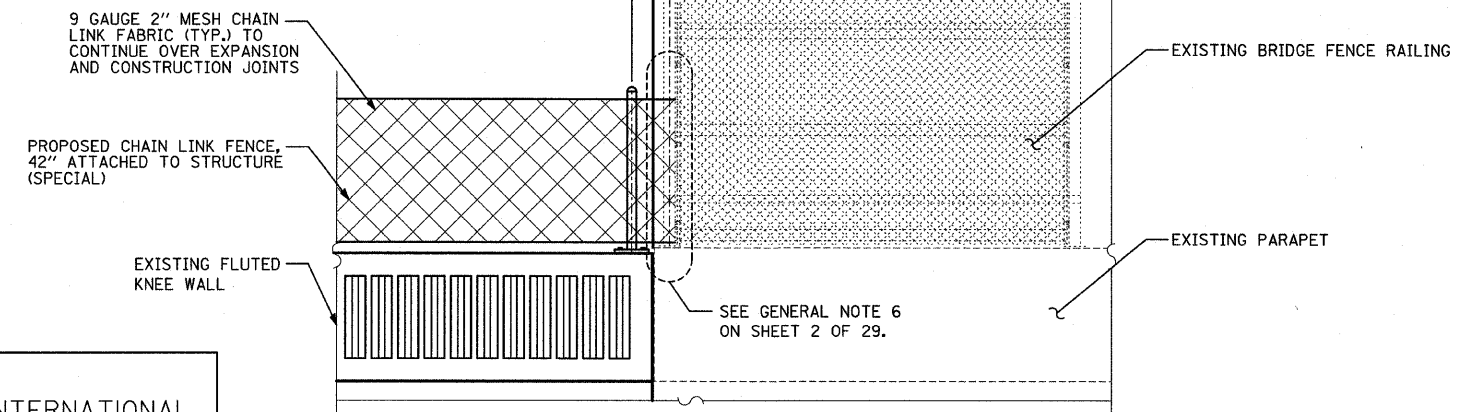


LEGEND:



NOTES:

- FOR CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL), SEE SHEET 19 OF 29.



DETAIL 1
(LOOKING SOUTH)

REVISIONS	
NAME	DATE

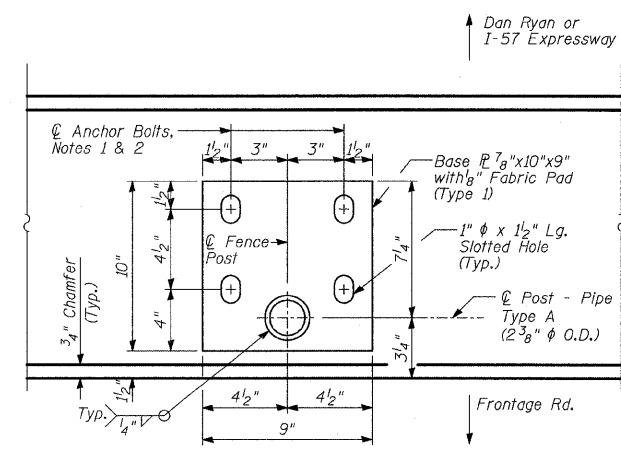
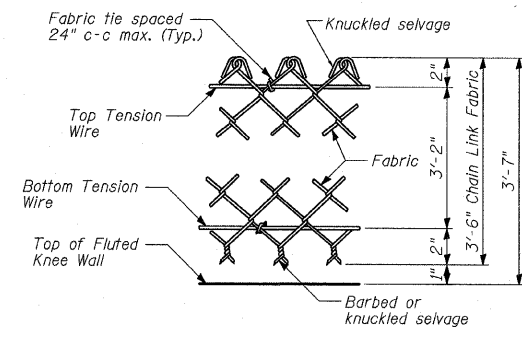
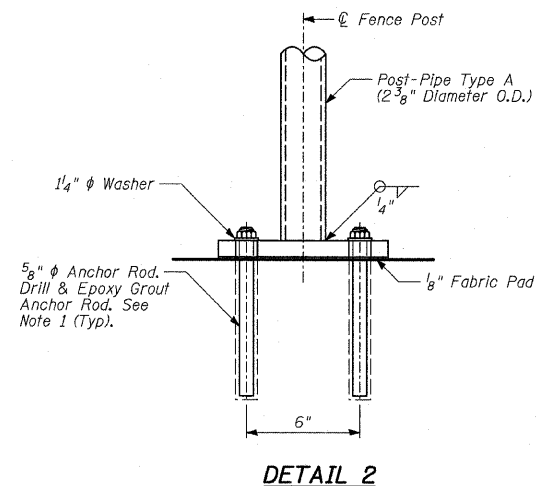
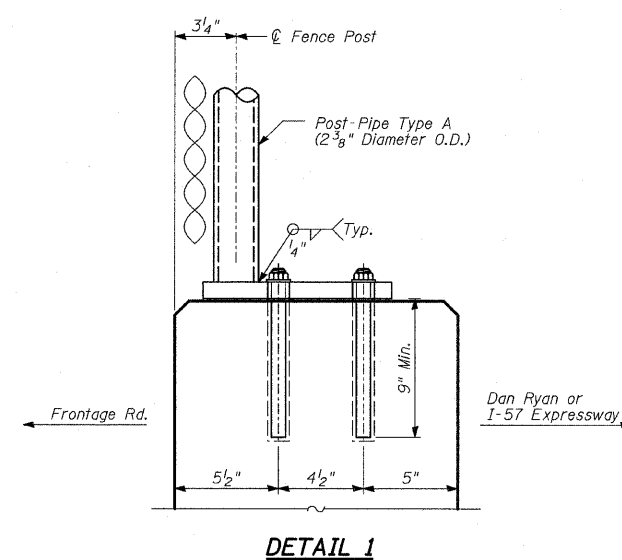
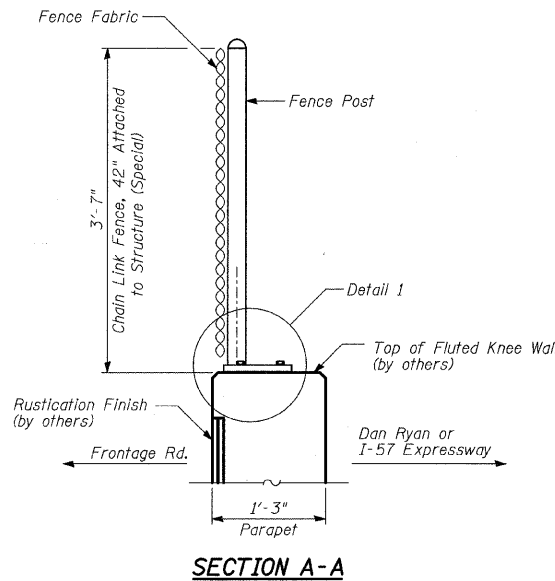
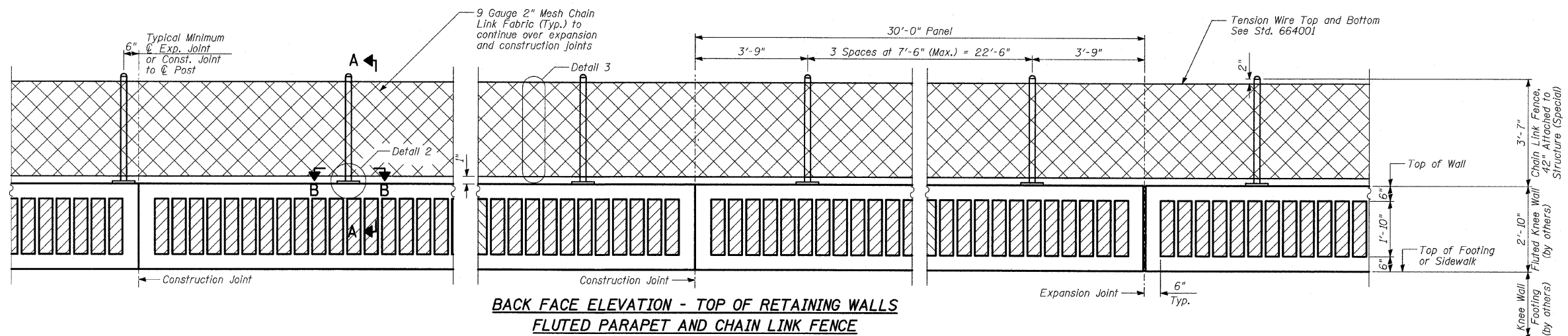
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
PROPOSED PLAN
NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2334+50.00 TO STA. 2340+00.00
CONTRACT 25E LOCATION

SCALE: 1"=20'
DATE: FEBRUARY 13, 2009

DRAWN BY: MAF
CHECKED BY: TGB, MI

TYLIN INTERNATIONAL

3/19/2009 10:53:33 AM



BILL OF MATERIAL

LOCATION	ITEM	UNIT	TOTAL
25B	Chain Link Fence, 42" Attached to Structure (Special)	FOOT	1,395
25C	Chain Link Fence, 42" Attached to Structure (Special)	FOOT	953
25D	Chain Link Fence, 42" Attached to Structure (Special)	FOOT	2,076
25E	Chain Link Fence, 42" Attached to Structure (Special)	FOOT	985
Total		FOOT	5,409

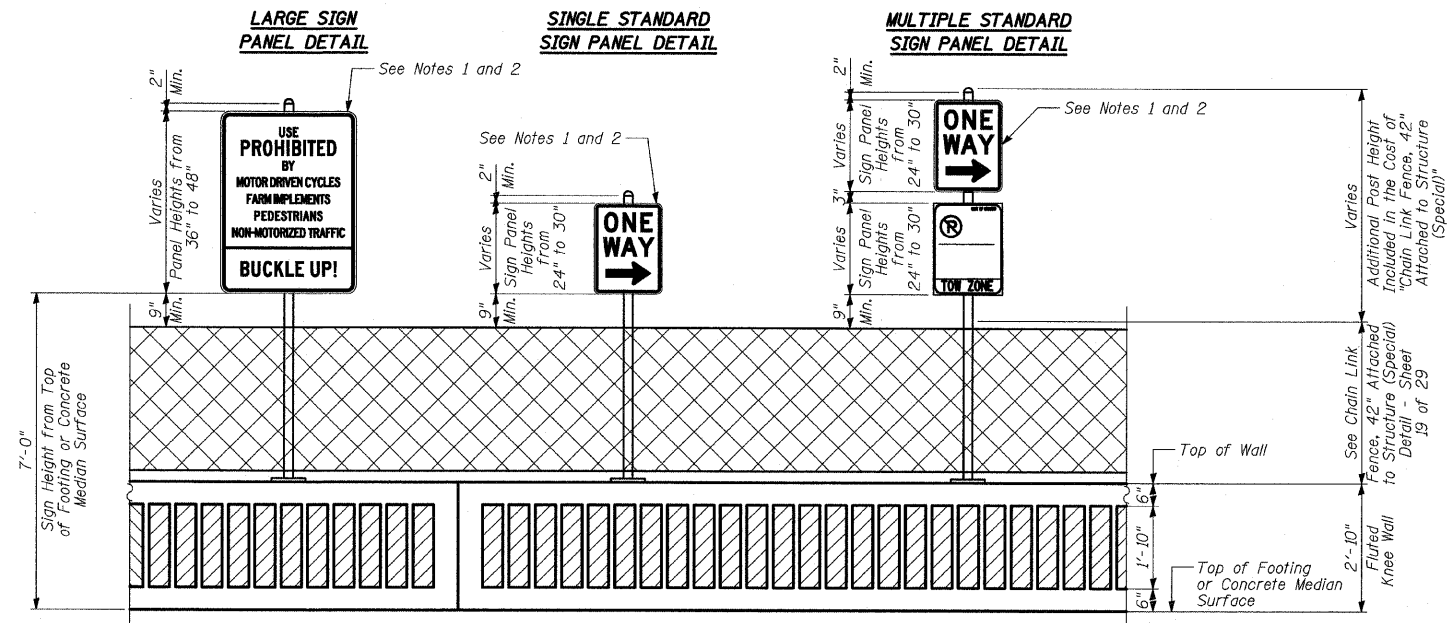
NOTES:

- The Contractor shall drill and epoxy grout 5/8" diameter anchor rods. The Contractor shall use the capsule or the adhesive cartridge type anchor rods that have been previously tested and given prior approval by the Department for the above specified anchor rod spacing. The Contractor shall install these anchor rods in pre-drilled holes according to the manufacturer's recommendations and procedures. The capsule or adhesive cartridge shall be sealed with pre-measured amounts of adhesive chemical. Anchor rod threading to be peened after nuts are installed.
- For additional chain link fence details, see Standard 664001.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
CHAIN LINK FENCE, 42" ATTACHED TO STRUCTURE (SPECIAL) DETAILS
 S.N. DESIGNED BY: MAF
 SCALE: N.T.S. DRAWN BY: MAF
 DATE: FEBRUARY 13, 2009 CHECKED BY: MI

PA 02573 Voadac 33N W 33d r/s1013 adg9 3/19/2009 10:43:33 AM



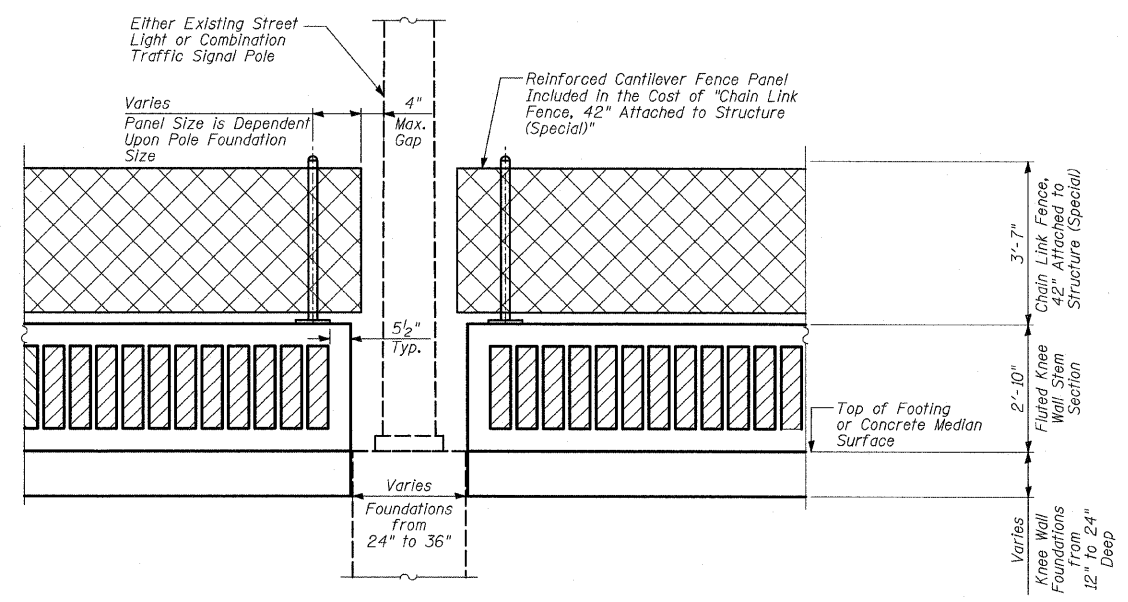
DETAIL 1 - MOUNTING DETAILS FOR "RELOCATE EXISTING SIGN PANEL, SPECIAL" ALONG FLUTED KNEE WALL, FLUTED KNEE WALL, SPECIAL, AND RECONSTRUCTED PARAPET

NOTES:

1. The "Relocate Existing Sign Panel, Special" pay item includes but is not limited to the following items: relocation of existing sign panel, removal of existing mounting post and foundation, backfilling with suitable materials of the existing post foundation, new mounting hardware and all other appurtenances required to mount the existing sign panels to the extended height Chain Link Fence posts installed in this contract. The relocation and mounting of existing sign panels shall be done in accordance with Section 720 of the Standard Specifications for Road and Bridge Construction and State Standards 720001 and 720006.
2. The Contractor shall coordinate the relocation of the existing sign panel with the Engineer and the City of Chicago. Final placement of the relocated sign panel shall be as directed by the Engineer.

BILL OF MATERIAL

LOCATION	ITEM	UNIT	TOTAL
25B	Relocate Existing Sign Panel, Special	EACH	3
25C	Relocate Existing Sign Panel, Special	EACH	4
25D	Relocate Existing Sign Panel, Special	EACH	7
25E	Relocate Existing Sign Panel, Special	EACH	1
Total		EACH	15



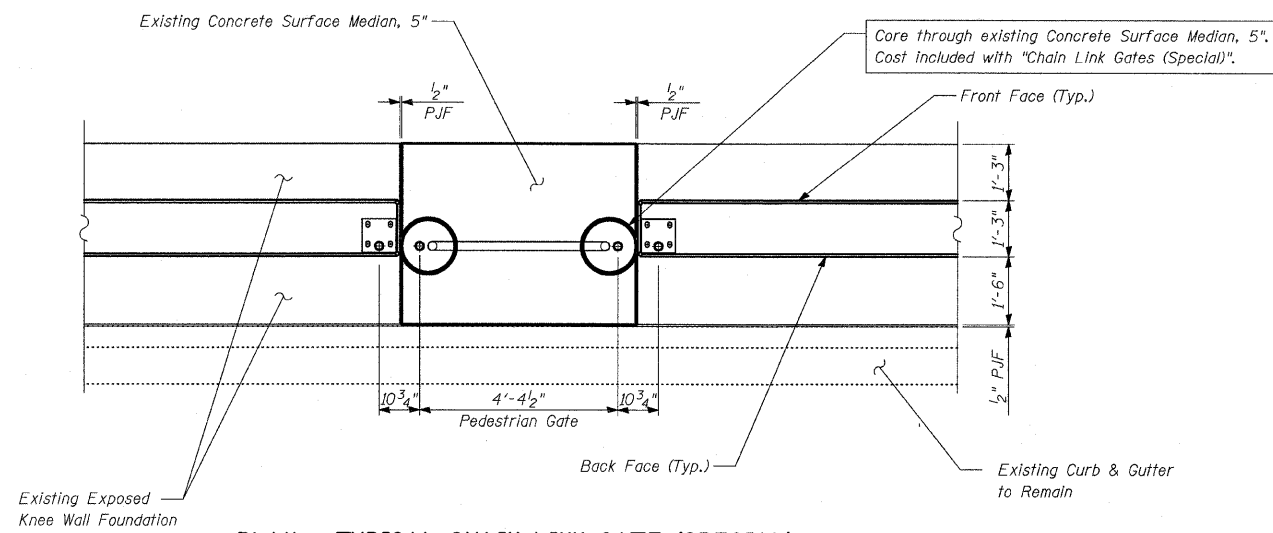
DETAIL 2 - FENCING END TREATMENT AT EXISTING LIGHT OR TRAFFIC SIGNAL POLES

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

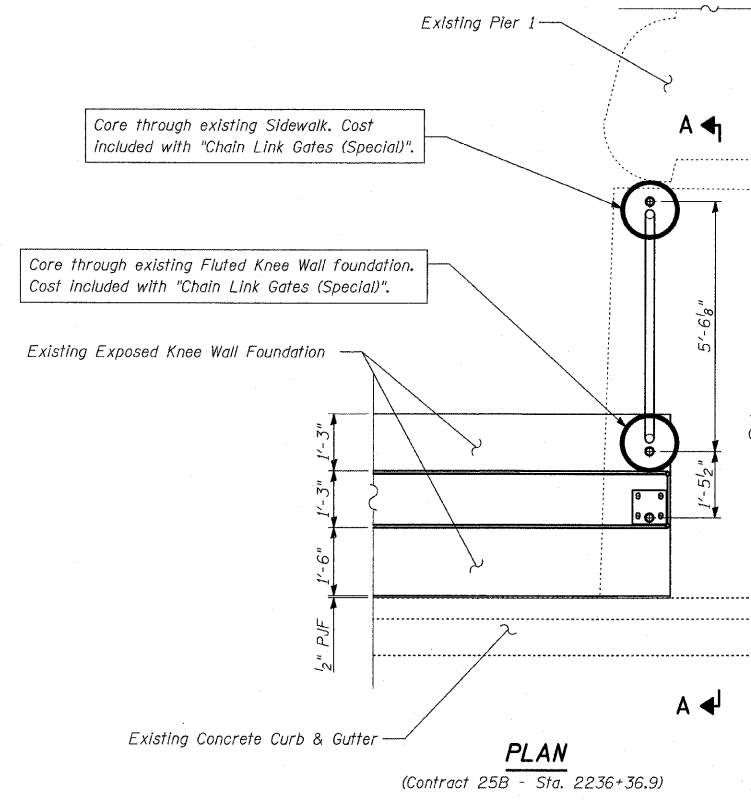
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MISCELLANEOUS FENCING DETAILS
 S.N. DESIGNED BY: MAF
 SCALE: N.T.S. DRAWN BY: MAF
 DATE: FEBRUARY 13, 2009 CHECKED BY: MI

3/19/2009 10:53:34 AM Pa:02:37:3:road:6:33:V:W:3:3d:10:3:3a:4g



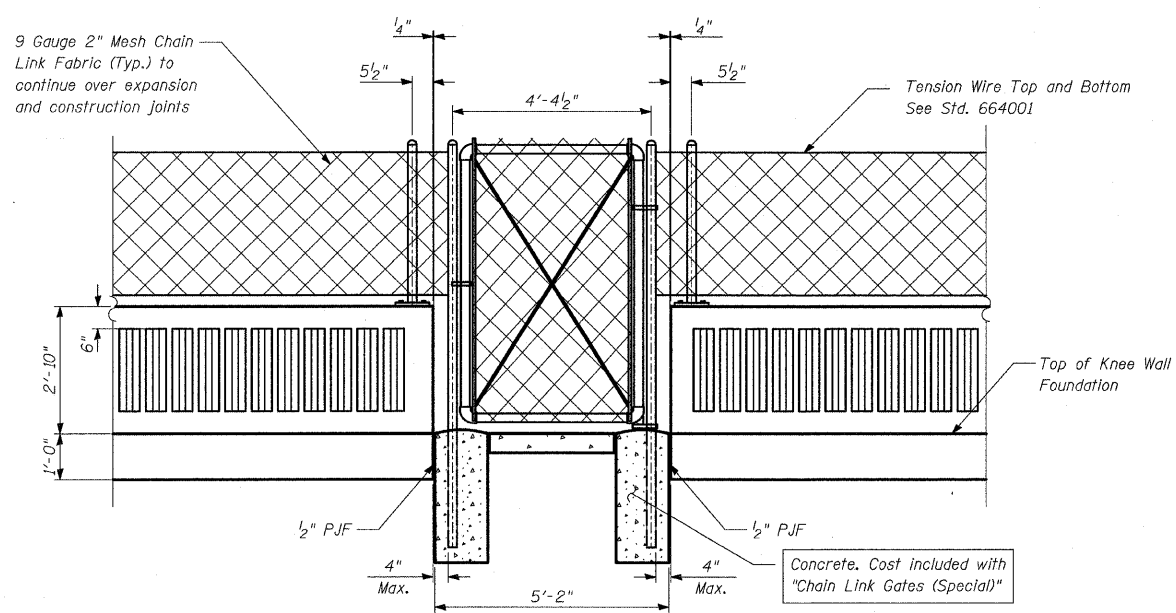
PLAN - TYPICAL CHAIN LINK GATE (SPECIAL)

- (Contract 25B - Sta. 2214+70.5)
- (Contract 25B - Sta. 2233+61.5)
- (Contract 25B - Sta. 2242+62.1)
- (Contract 25D - Sta. 2268+69.3)
- (Contract 25D - Sta. 2280+98.6)
- (Contract 25D - Sta. 2286+97.9)
- (Contract 25E - Sta. 2331+91.7)
- (Contract 25E - Sta. 2336+11.2)



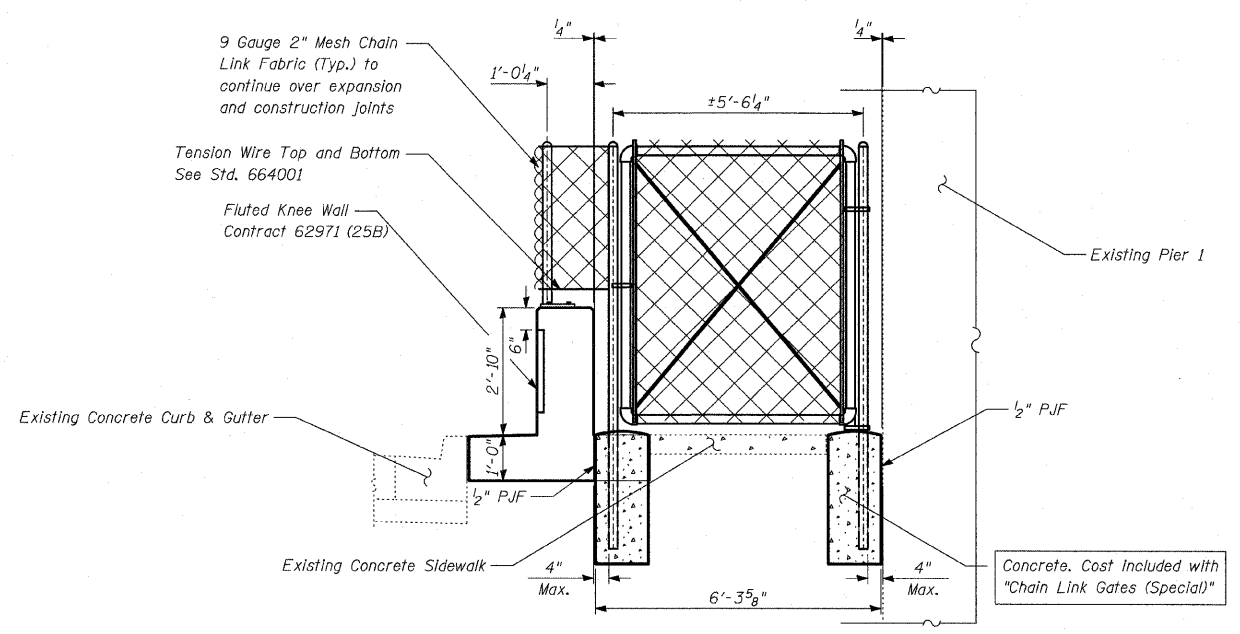
PLAN

(Contract 25B - Sta. 2236+36.9)



BACK FACE ELEVATION - TYPICAL CHAIN LINK GATE (SPECIAL)

- (Contract 25B - Sta. 2214+70.5)
- (Contract 25B - Sta. 2233+61.5)
- (Contract 25B - Sta. 2242+62.1)
- (Contract 25D - Sta. 2268+69.3)
- (Contract 25D - Sta. 2280+98.6)
- (Contract 25D - Sta. 2286+97.9)
- (Contract 25E - Sta. 2331+91.7)
- (Contract 25E - Sta. 2336+11.2)



ELEVATION VIEW A-A

(Contract 25B - Sta. 2236+36.9)

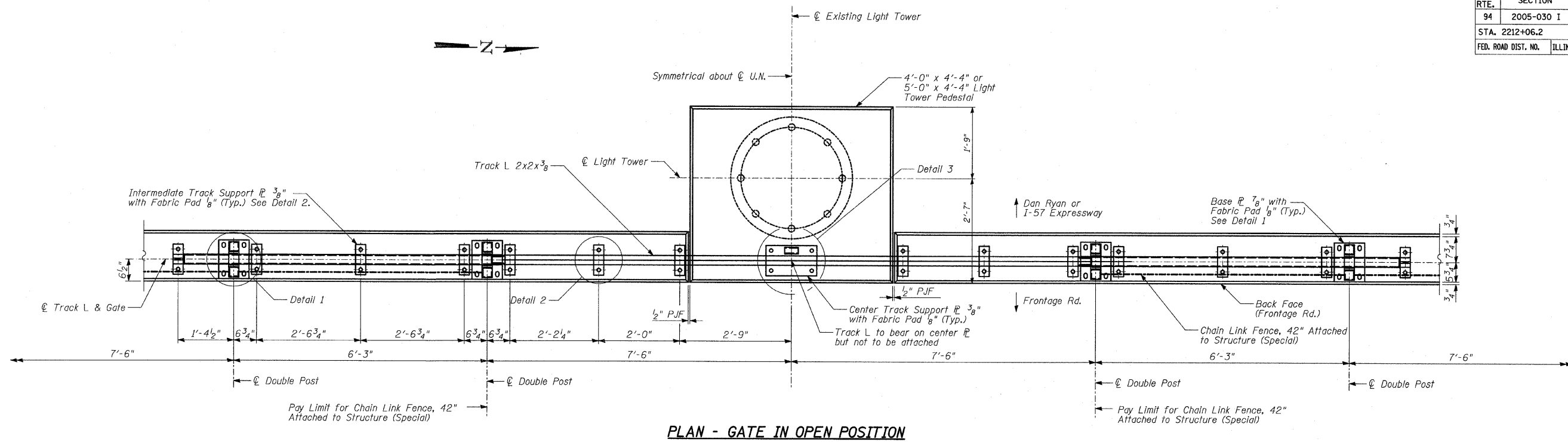
BILL OF MATERIAL

LOCATION	ITEM	UNIT	TOTAL
25B	Chain Link Gates (Special)	EACH	4
25C	Chain Link Gates (Special)	EACH	0
25D	Chain Link Gates (Special)	EACH	3
25E	Chain Link Gates (Special)	EACH	2
	Total	EACH	9

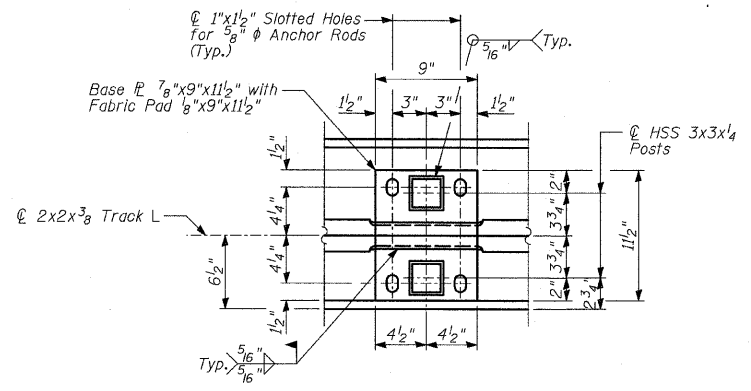
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
CHAIN LINK GATE (SPECIAL) DETAILS

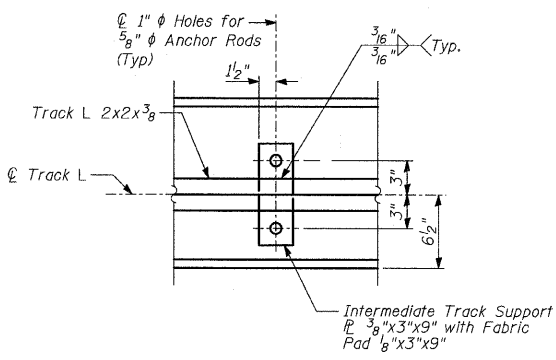
S.N. _____ DESIGNED BY: MAF
SCALE: N.T.S. DRAWN BY: MAF
DATE: FEBRUARY 13, 2009 CHECKED BY: MI



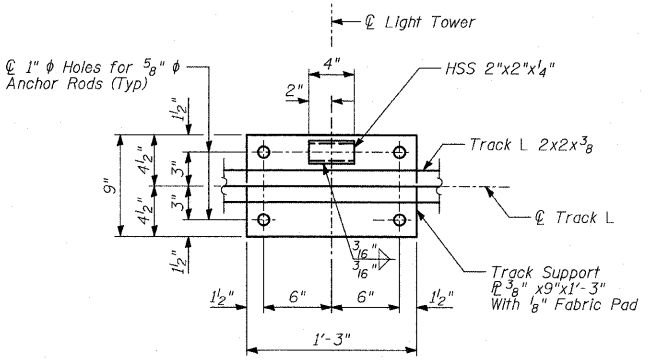
PLAN - GATE IN OPEN POSITION



DETAIL 1 - BASE P PLAN



DETAIL 2



DETAIL 3

BILL OF MATERIAL

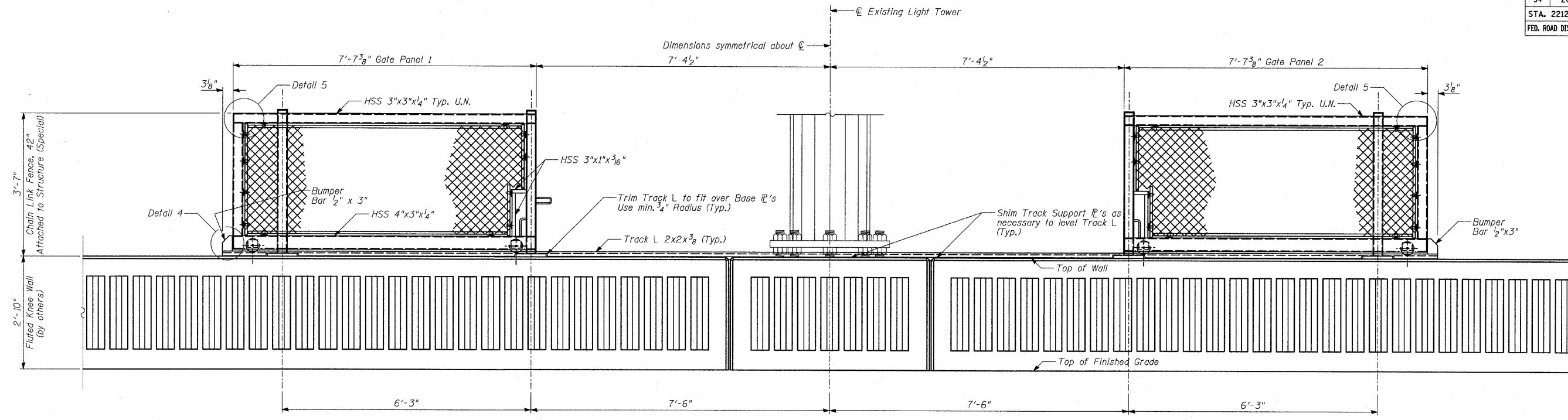
LOCATION	ITEM	UNIT	TOTAL
25B	Chain Link Gate Assembly (Special)	EACH	3
25C	Chain Link Gate Assembly (Special)	EACH	2
	TOTAL	EACH	5

- NOTES:
- All rods shall be stainless steel conforming to ASTM F593-98 and F594-98.
 - All pipes and bars shall be hot dipped galvanized after fabrication.
 - For Back Face Elevations, see Sheet 23 of 29.
 - For Anchor Rod Details, see Sheet 24 of 29.

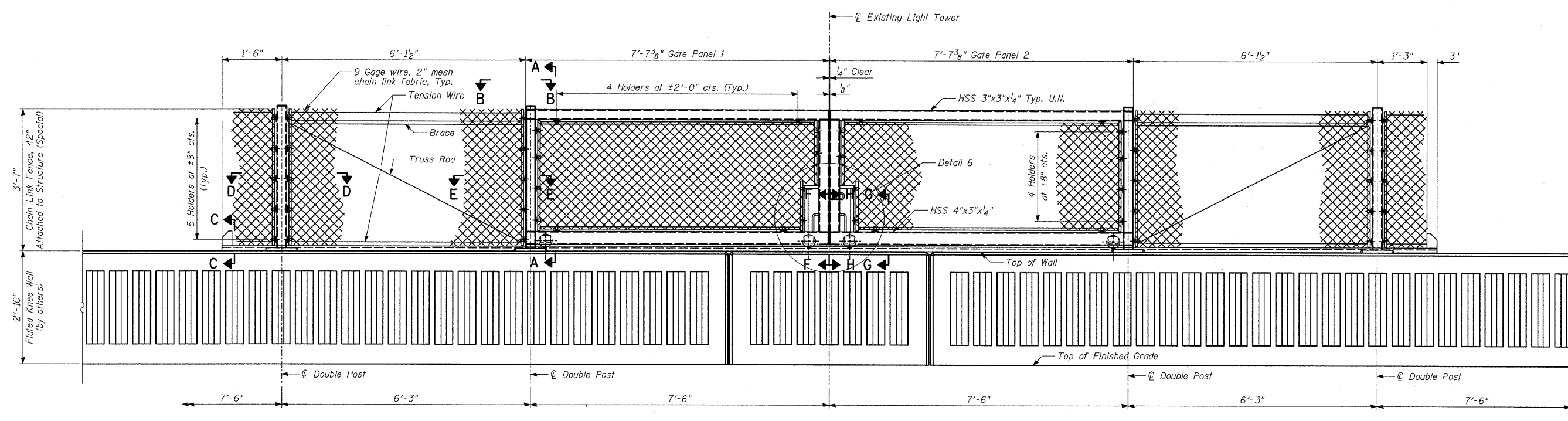
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CHAIN LINK GATE ASSEMBLY (SPECIAL),
 GATE PLAN AND NOTES

S.N. DESIGNED BY: MAF
 SCALE: N.T.S. DRAWN BY: MAF
 DATE: FEBRUARY 13, 2009 CHECKED BY: MI



BACK FACE ELEVATION - GATE IN OPEN POSITION



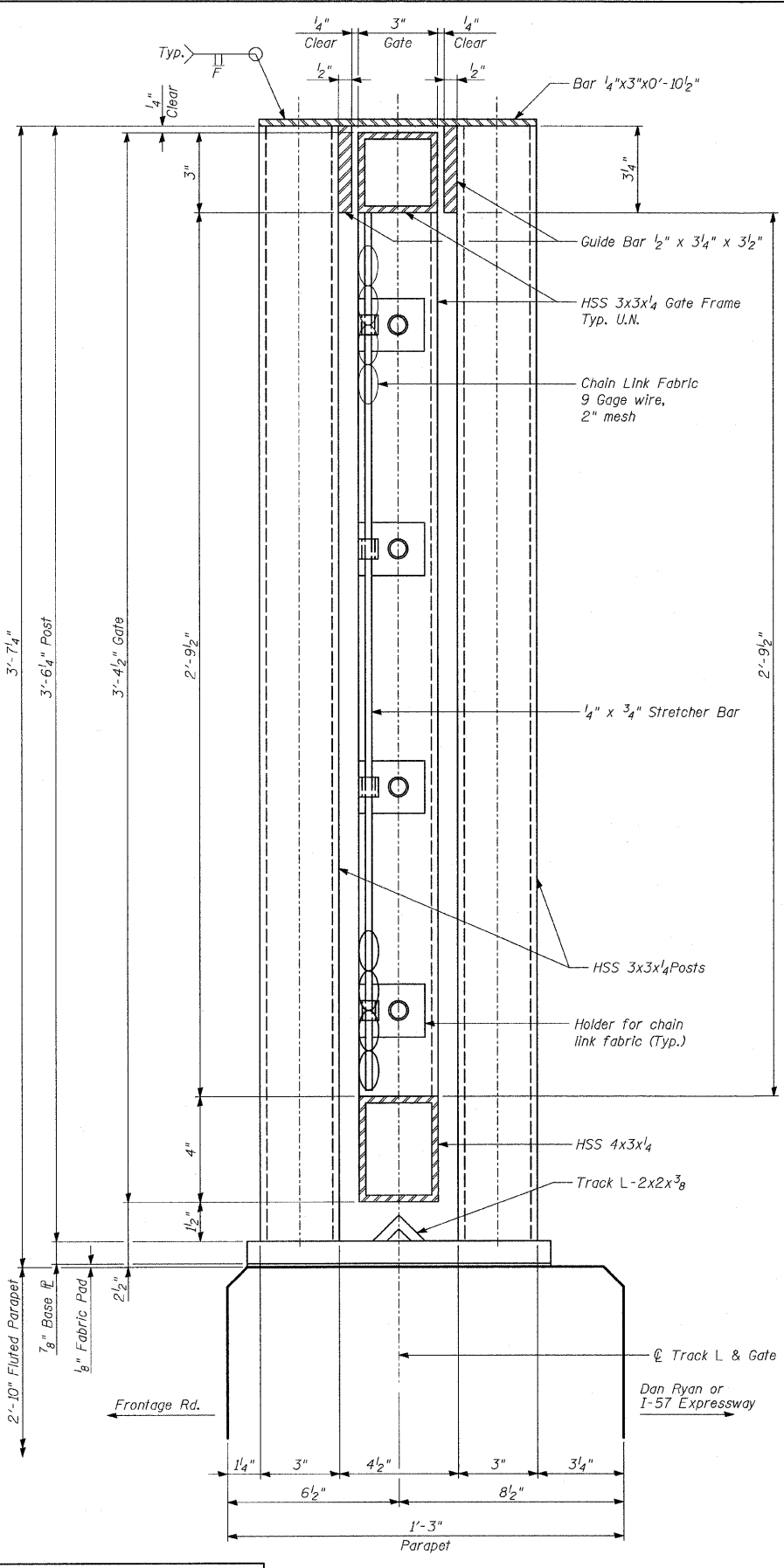
BACK FACE ELEVATION - GATE IN CLOSED POSITION

- NOTES:**
1. For Notes, see Sheet 22 of 29.
 2. For Sections A-A, B-B, D-D & E-E, see Sheet 24 of 29.
 3. For Sections C-C, F-F, G-G, H-H, J-J and Details 4, 5, 6 & 7, see Sheet 25 of 29.

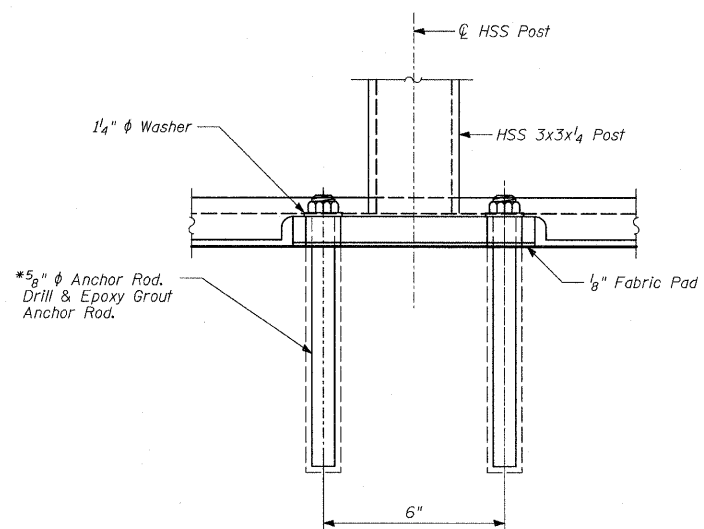
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
**CHAIN LINK GATE ASSEMBLY (SPECIAL),
 GATE ELEVATIONS**

S.N. _____ DESIGNED BY: MAF
 SCALE: N.T.S. DRAWN BY: MAF
 DATE: FEBRUARY 13, 2009 CHECKED BY: MI

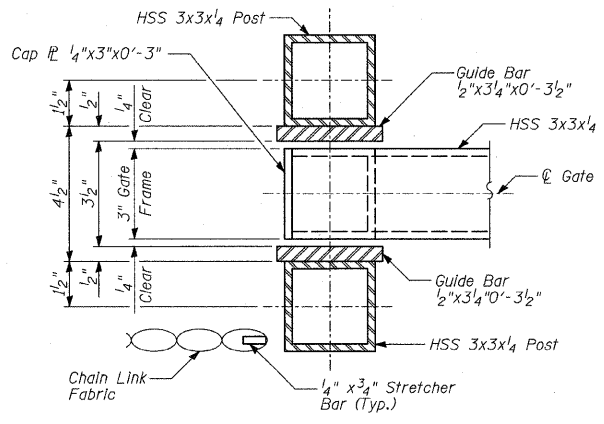
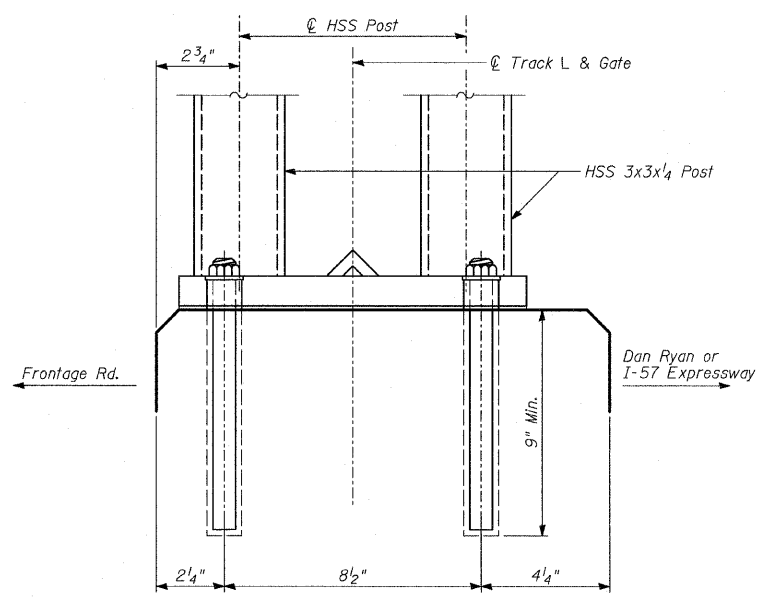


SECTION A-A

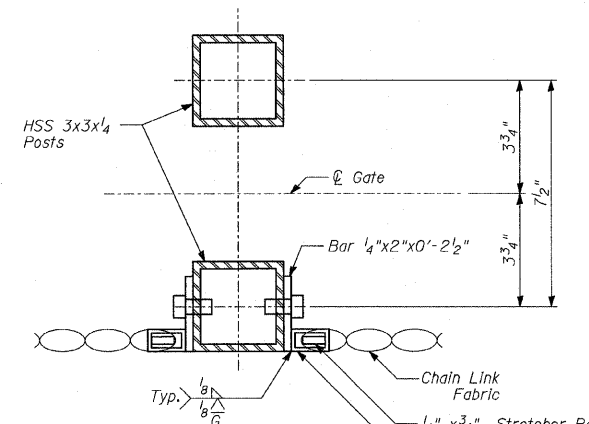


ANCHOR ROD DETAILS

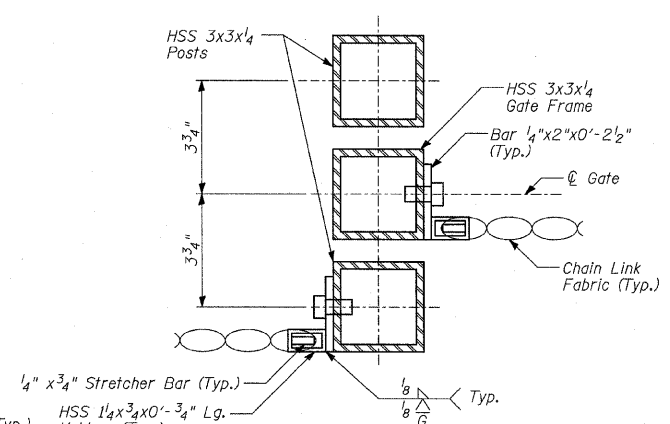
*The Contractor shall drill and epoxy grout 5/8" diameter anchor rods. The Contractor shall use the capsule or the adhesive cartridge type anchor rods that have been previously tested and given prior approval by the Department for the above specified anchor rod spacing. The Contractor shall install these anchor rods in pre-drilled holes according to the manufacturer's recommendations and procedures. The capsule or adhesive cartridge shall be sealed with pre-measured amounts of adhesive chemical. Anchor rod threading to be peened after nuts are installed. See Details 2 & 3 on Sheet 22 of 29 for anchor rod spacing.



SECTION B-B



SECTION D-D



SECTION E-E

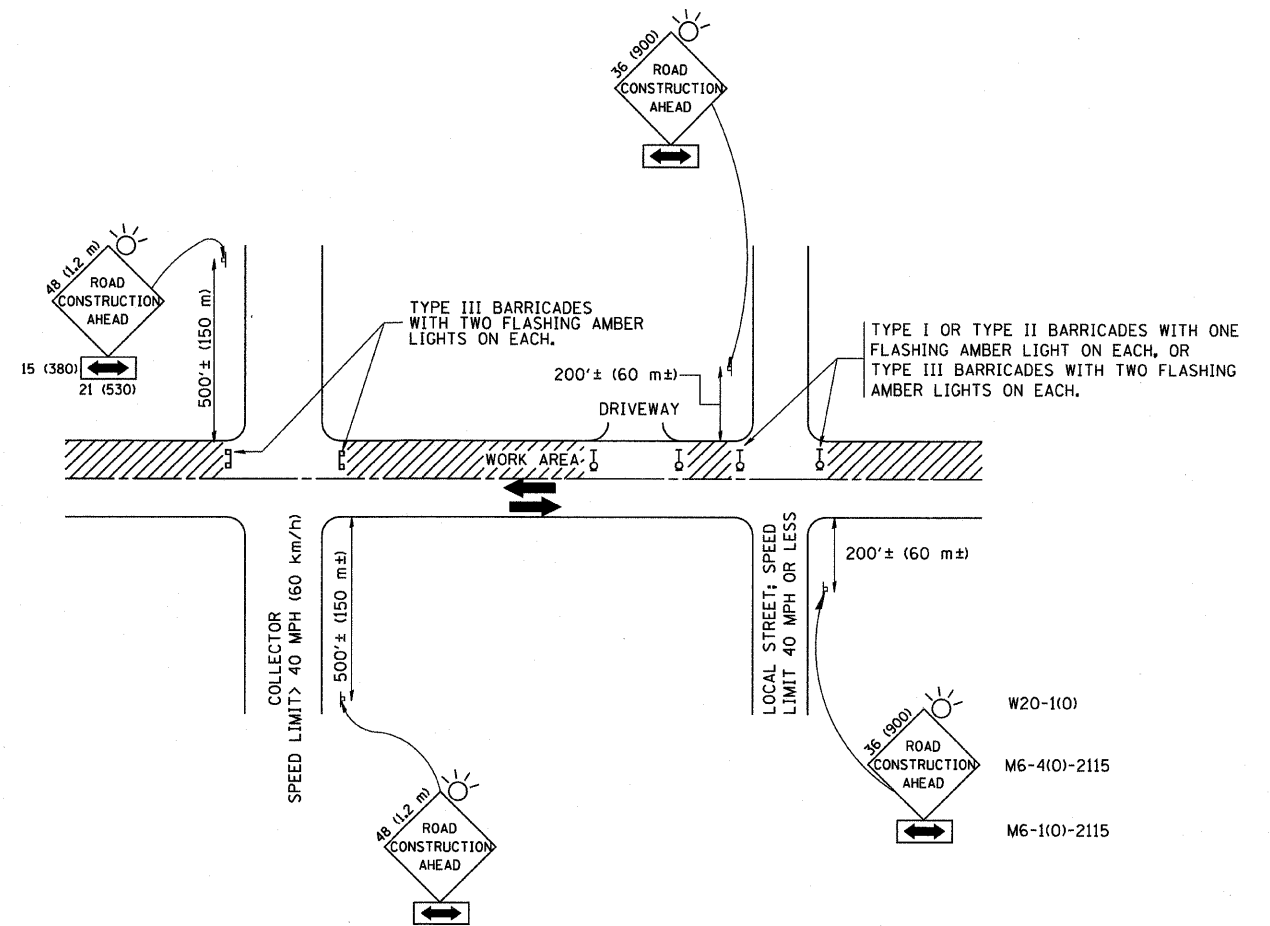
- NOTES:**
1. For Notes See Sheet 22 of 29.
 2. For Anchor Rod locations, see Details 1, 2 & 3 on Sheet 22 of 29.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CHAIN LINK GATE ASSEMBLY (SPECIAL),
 GATE SECTIONS

S.N.
 SCALE: N.T.S.
 DATE: FEBRUARY 13, 2009

DESIGNED BY: MAF
 DRAWN BY: MAF
 CHECKED BY: MI



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = W:\dststd\22x34\to10.dgn	USER NAME = geglianobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

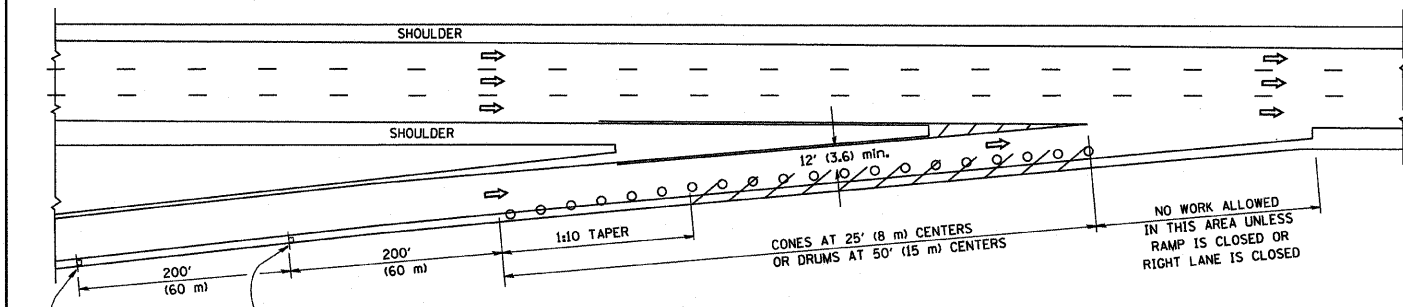
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

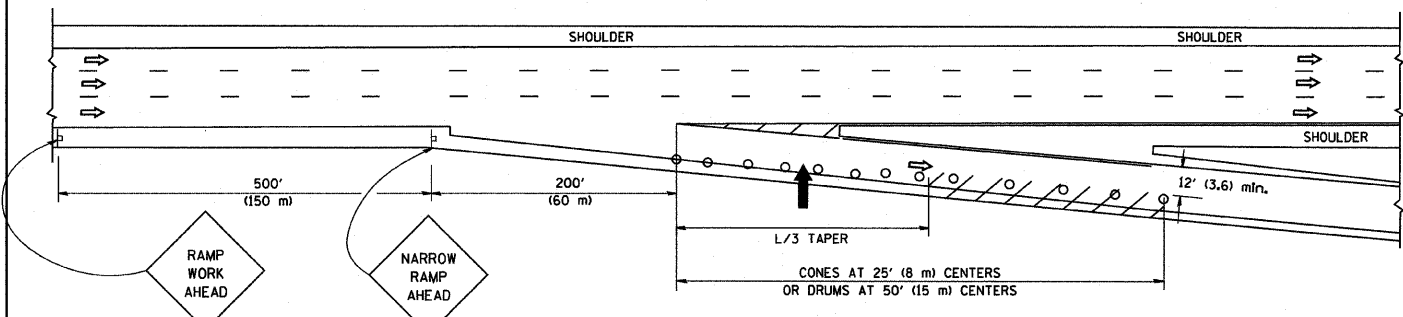
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	2005-030 I	COOK	29	26
TC-10			CONTRACT NO. 60A01	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

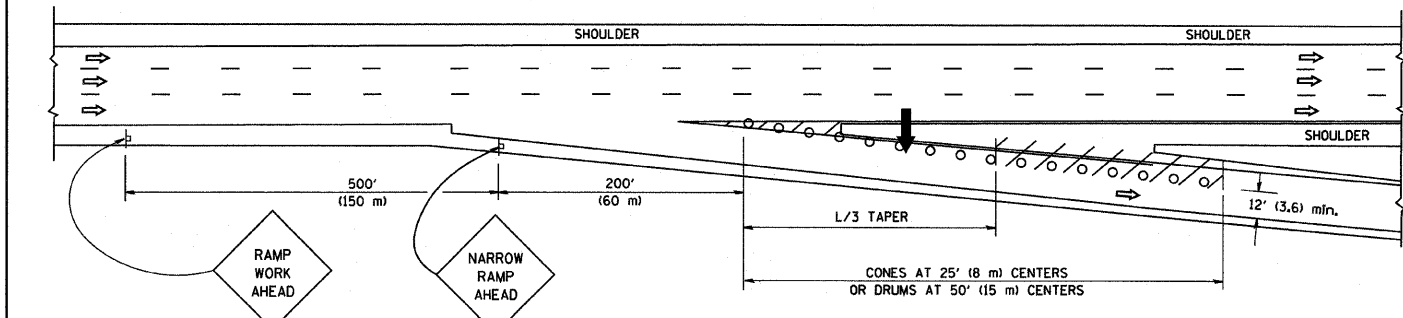
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

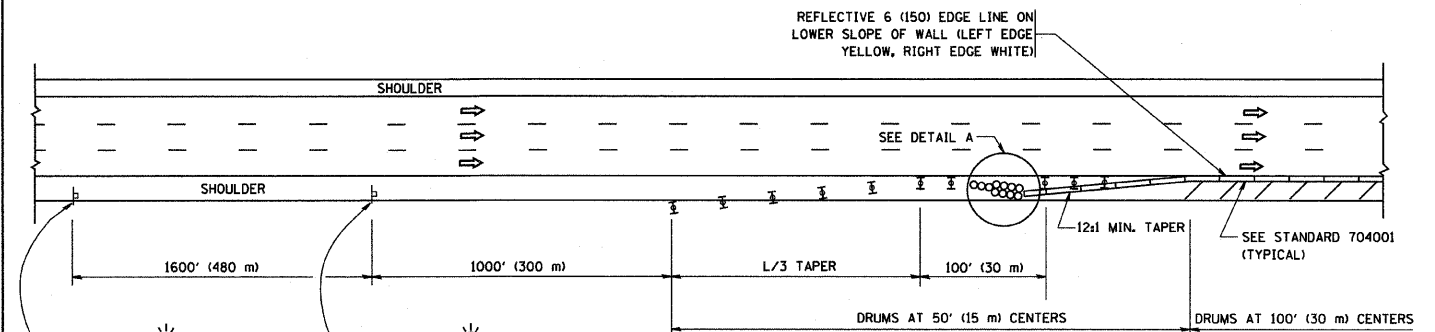
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

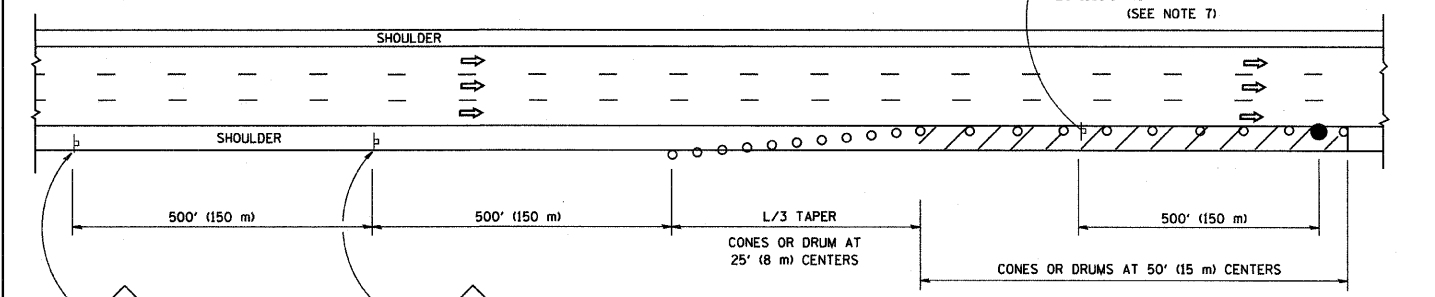
SPEED LIMIT		FORMULAS
45 mph (80 km/h)	METRIC	ENGLISH
OR GREATER:	$L=0.65(WXS)$	$L=(WXS)$

W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
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

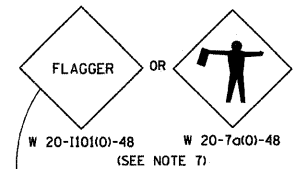


PERMANENT SHOULDER CLOSURE

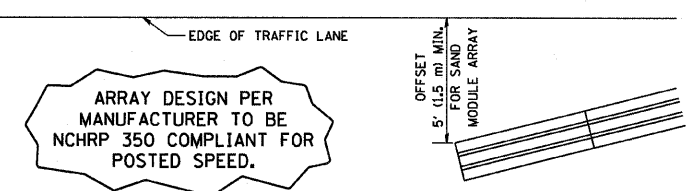


DAYTIME SHOULDER CLOSURE

OR WHEN SPECIFIED INSTALL TEMPORARY CONCRETE BARRIER WALL WITH BARRIER WALL REFLECTORS PER TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

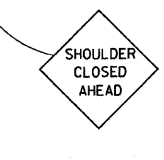
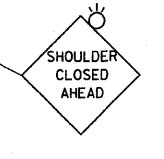
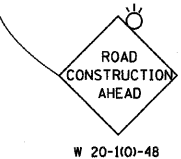


THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



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

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



FILE NAME = W:\dststd\22x34\1c17.dgn

USER NAME = geglennobt

DESIGNED -

DRAWN - D.W.S.

PLOT SCALE = 50.0000' / IN.

PLOT DATE = 1/4/2008

DESIGNED -

DRAWN - D.W.S.

CHECKED -

DATE - 11-96

REVISED - J.A.F. 12-02

REVISED - 04-03

REVISED - J.A.F. 12-06

REVISED - S.P.B. 01-07

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

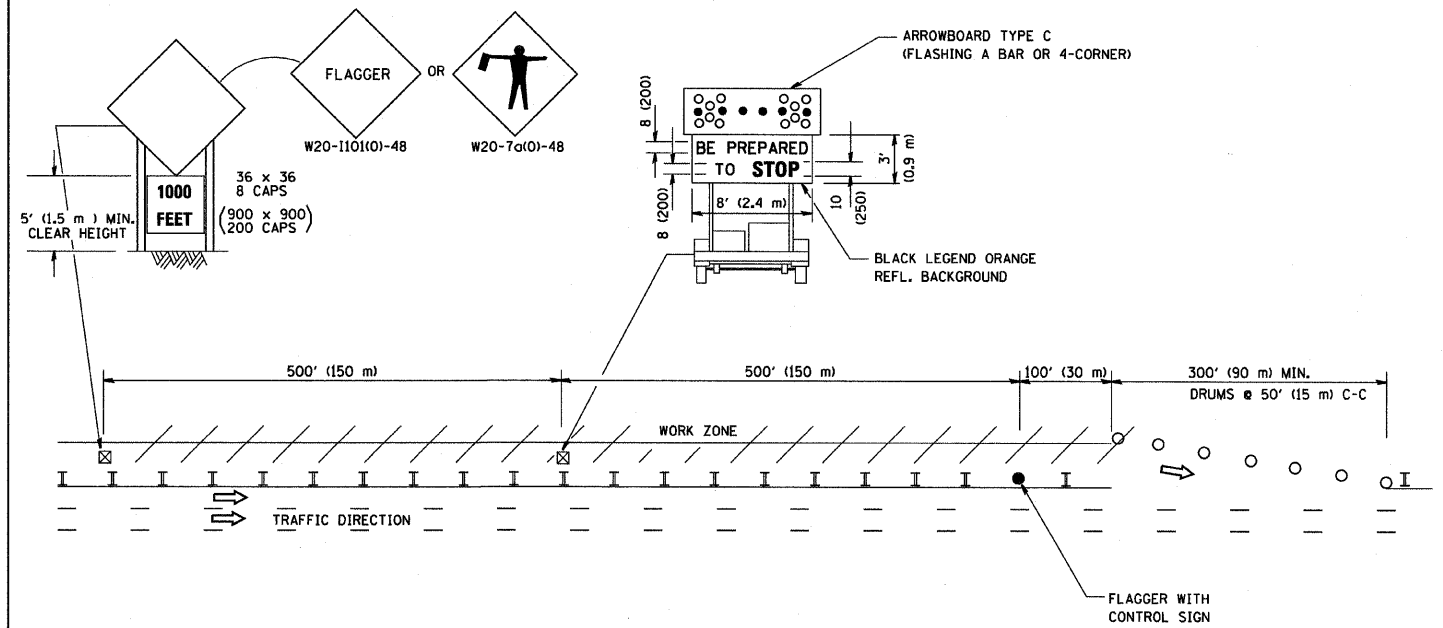
TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

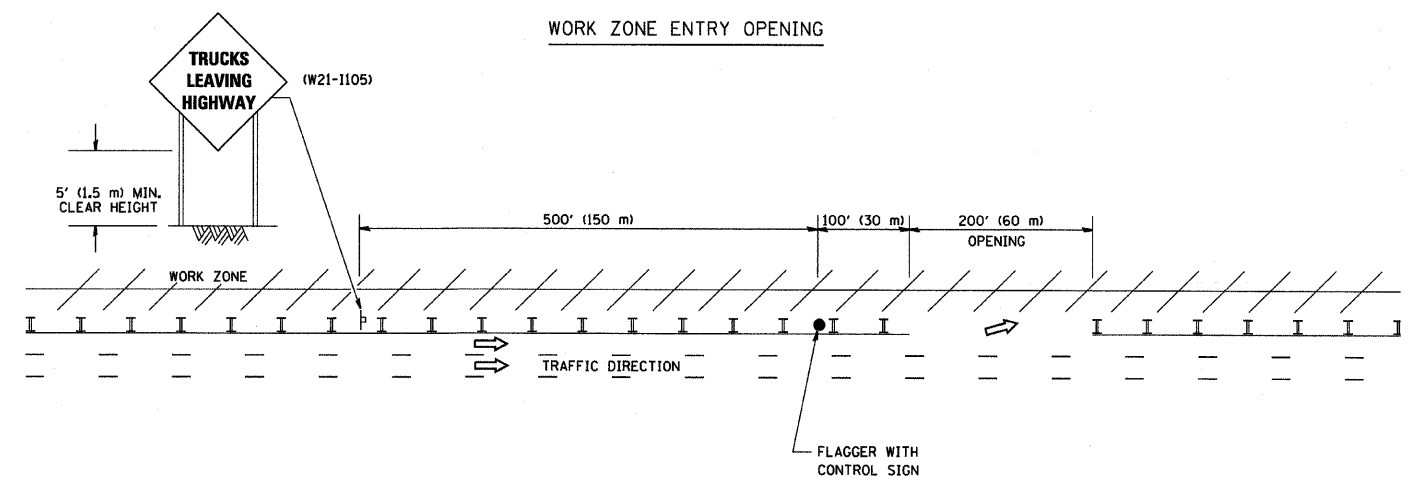
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	27
TC-17			CONTRACT NO. 60A01	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

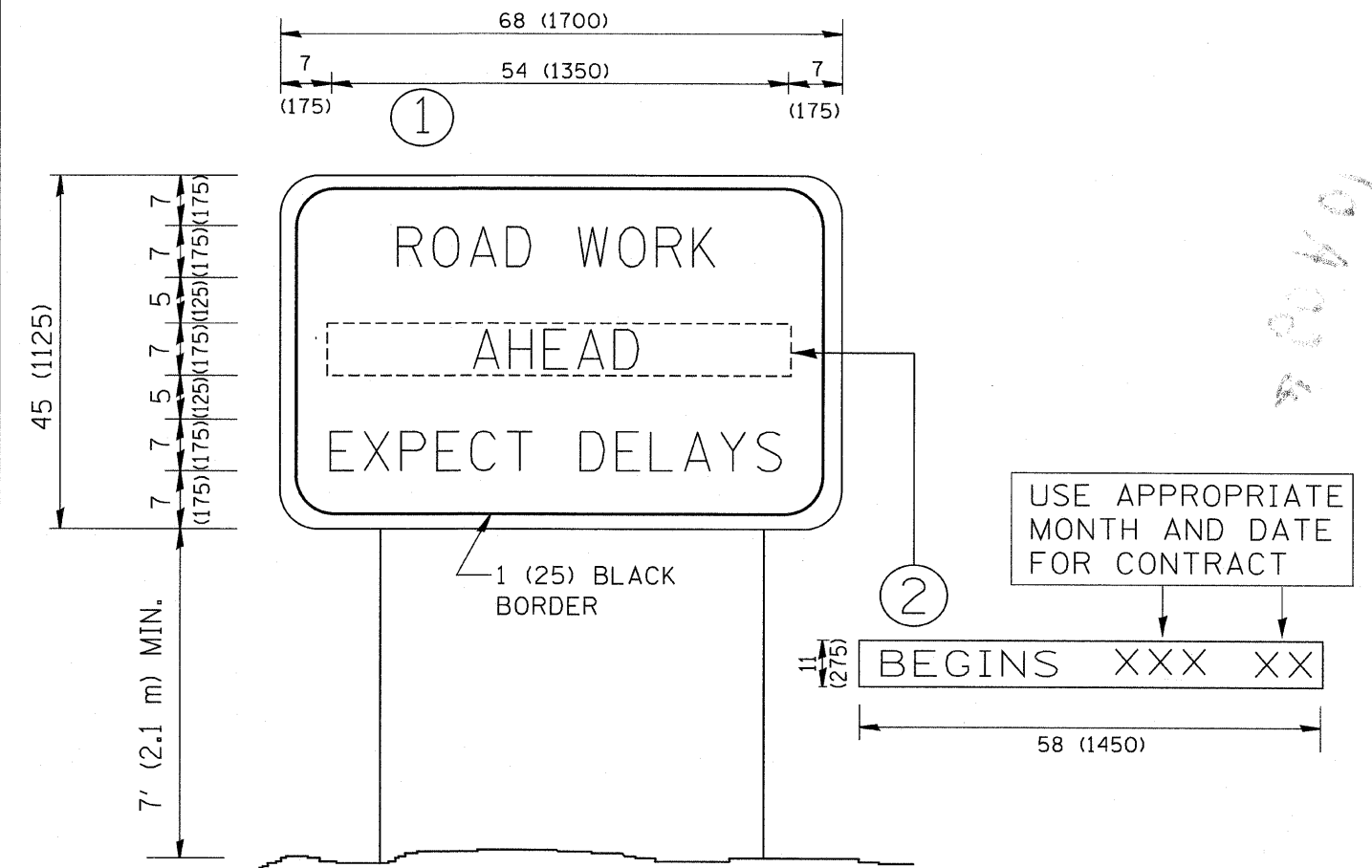
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		DRAWN -	REVISED - J.A.F. 04-03
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - J.A.F. 02-06
	PLOT DATE = 1/4/2008	DATE -	REVISED - S.P.B. 01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	28
TC-18			CONTRACT NO. 60A01	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



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 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = goglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
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	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-030 I	COOK	29	29
TC-22			CONTRACT NO. 60A01	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

20040