

FOR INDEX OF SHEETS SEE SHEET NO. 2  
 DESIGN NUMBER: D-91-417-01 31st to 47th  
 D-91-419-01 47th to 71st

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

62302	F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	94		COOK	598	1
				* (1818, ETC, 2324.6-1P)R-9	
				F4 = 602 total Sheets	

**PROPOSED  
 HIGHWAY PLANS**  
**F.A.I. ROUTE 94/90 (DAN RYAN EXPRESSWAY)  
 (I-94/90) SB**  
**31ST STREET TO 71ST STREET (SB EXPRESS LANES)  
 ROADWAY RECONSTRUCTION**

SECTION (1818, ETC, 2324.6-1P)R-9  
 PROJECT: ACIM-094-3(398)055  
 COOK COUNTY  
 C-91-419-01



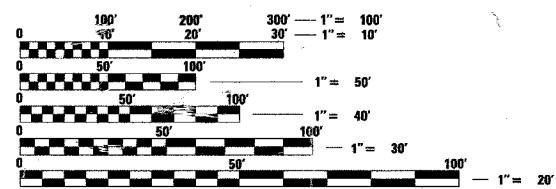
- SIGNED Richard W. Stafford  
 DATE July 7, 2005  
 EXPIRES November 30, 2005  
 FOR ALL OTHER BOWMAN, BARRETT SHEETS
- SIGNED Brian L. Umbreit  
 DATE July 7, 2005  
 EXPIRES Nov. 30, 2006  
 For Sheets 453-488, 492
- SIGNED M.R. S. Alkhan  
 DATE July 7, 2005  
 EXPIRES November 30, 2005  
 FOR ALL KAM ENGINEERING SHEETS
- SIGNED Philip J. Mingo  
 DATE July 7, 2005  
 EXPIRES November 30, 2005  
 FOR ALL OTHER EDWARDS AND KELCEY SHEETS
- SIGNED Douglas C. Knuth  
 DATE July 7, 05  
 EXPIRES Nov 30, 06  
 FOR SHEETS 435 - 448
- SIGNED John A. Lukowski  
 DATE July 7, 2005  
 EXPIRES November 30, 2005  
 FOR ALL CTE SHEETS

**PROJECT LOCATED IN THE CITY OF CHICAGO**

DESIGN DESIGNATION  
 DAN RYAN EXPRESSWAY 15,309 (35) ARTERIAL (PCC 30)

TRAFFIC VOLUMES AND SPEEDS

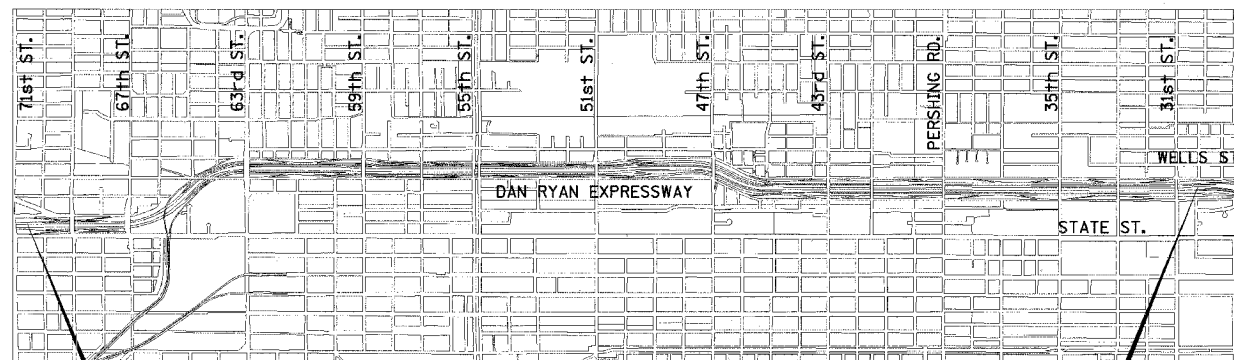
SB EXPRESS	ADT	DESIGN SPEED	POSTED SPEED
	100,155	60	50



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.

FOR UTILITY LOCATION INFORMATION FOR EXCAVATION CALL CHICAGO UTILITY ALERT NETWORK (C.U.A.N.) 312-744-7000.

**CONTRACT 62302**



PROJECT BEGINS  
 STA. 1367+00  
 SB I-94 EXPRESS LANES

PROJECT ENDS  
 STA. 1637+49  
 SB I-94 EXPRESS LANES

**LOCATION MAP**



NET LENGTH OF IMPROVEMENT 27,721 ft. = 5.250 mi.  
 GROSS LENGTH OF IMPROVEMENT 27,721 ft. = 5.250 mi.

Dan Ryan Contract 15

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED June 1, 2005  
Diane O'Keefe / AP  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

20  
 ENGINEER OF DESIGN AND ENVIRONMENT

20  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**B&A** BOWMAN, BARRETT & ASSOCIATES  
 SUITE 2650  
 130 E. RANDOLPH ST.  
 CHICAGO, IL 60601

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 SUITE 500  
 CHICAGO, IL 60606

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 OF THE STATE OF ILLINOIS**

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		*(1818, ETC, 2324.6-1P)R-9		

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BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbndai.com



REVISIONS		IND-01
NAME	DATE	
		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 31ST STREET TO 71ST STREET SB EXPRESS LANE RECONSTRUCTION INDEX OF SHEETS
SCALE: NTS		DRAWN BY: TER CHECKED BY: JDC
DATE: 07/07/05		

7/13/05 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		• (1818, ETC, 2324.6-1P)R-9		

**GENERAL NOTES**

- USE NO. 8 EPOXY-COATED TIE BARS CONFORMING TO ARTICLE 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND FOR TYING P.C.C. WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITY COMPANIES AND 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 ELECTRICAL, 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 AND 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 RIGHT OF WAY MARKERS SHALL REMAIN UNDISTURBED.
- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON I.D.O.T. PROPERTY WITHOUT WRITTEN PERMISSION FROM I.D.O.T.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED (ONE WEIGHTED BAG ACROSS EACH BOTTOM RAIL). ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS. THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND THE ADJOINING COMMERCIAL AND RESIDENTIAL AREAS.
- ALL ELEVATIONS IN THIS PLAN SET ARE IN THE CHICAGO CITY DATUM (CCD). THE FOLLOWING CONVERSION FACTOR IS USED FOR CONVERTING CCD TO NAVD 88: NAVD 88 ELEVATION = CCD + 579.19
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.

10. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTORS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, INLETS AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL INSTALLATION IS COMPLETE INCLUDING PAVEMENT. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

11. ON STATE STANDARD 483001, SUB-BASE GRANULAR MATERIAL, TYPE B 24", SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF SUB-BASE GRANULAR MATERIAL UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF "SUB-BASE GRANULAR MATERIAL, TYPE B 24".

12. ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCH DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 27 INCH DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE SAME TIME IT IS MANUFACTURED. PRECAST "TEE" OR "WYE" PIPE CONNECTIONS FOR THE PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWER.

- THE UNIT WEIGHT USED FOR ALL BITUMINOUS SURFACE MIXTURES IS 112 LB/SQ YD/IN.
- LOCATIONS OF ACCESS CONTROL FENCING AS SHOWN ON THE PLANS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO BETTER FIT FIELD CONDITIONS.
- 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 LOCATION OF VARIOUS ITEMS SUCH AS PAVEMENT, BARRIER WALLS, AND DRAINAGE STRUCTURES BUILT IN CONTRACTS UNDER CONSTRUCTION DURING THE PREPARATION OF THESE PLANS IS BASED ON THE PUBLISHED CONTRACT PLAN DRAWINGS AVAILABLE DURING DESIGN. THE CONTRACTOR MUST FIELD VERIFY LIMITS, LOCATIONS AND ELEVATIONS OF THESE PREVIOUSLY CONSTRUCTED ITEMS.
- TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- TEMPORARY CONCRETE BARRIER - THE BARRIER UNIT AT EACH END OF THE INSTALLATIONS SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING THREE ANCHORING PINS FOR F SHAPE OR THREE DOWEL BARS FOR NEW JERSEY SHAPE.
- HAMMER DRIVING OF PILES WILL NOT BE ALLOWED. ALL PILES MUST BE VIBRATED INTO PLACE.
- CRUSHING PLANT AND CONCRETE PLANT LOCATIONS REQUIRE CITY OF CHICAGO APPROVAL.

**LIST OF STANDARDS**

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-04 PAVEMENT JOINTS
- 420401-05 BRIDGE APPROACH PAVEMENT
- 420111-01 PCC PAVEMENT ROUNDOUTS
- 421001-01 BAR REINFORCEMENT FOR CONTINUOUSLY REINFORCED PCC PAVEMENT
- 421201-04 7.2M (24') CRC PAVEMENT (WITH LUG SYSTEM)
- 421206-04 10.8M (36') CRC PAVEMENT (WITH LUG SYSTEM)
- 483001-02 PCC SHOULDER
- 602001 CATCH BASIN, TYPE A
- 602101-01 DRAINAGE STRUCTURES, TYPES 1, 2, & 3
- 602301 INLET, TYPE A
- 602401 MANHOLE, TYPE A
- 602406-01 MANHOLE, TYPE A, 1800mm (72") DIAMETER
- 602601 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701 CAST IRON STEPS
- 604001-02 FRAME AND LID, TYPE 1
- 604071-02 FRAME AND GRATE, TYPE 20
- 604076-02 FRAME AND GRATE, TYPE 21
- 604081-02 FRAME AND GRATES, TYPE 22
- 630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 637001-02 CONCRETE BARRIER 815 MM (32 IN.) HEIGHT
- 664001-01 CHAIN LINK FENCE
- 701101-01 OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 15' AWAY, FOR SPEEDS >= 45 MPH
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701402-05 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701411-03 LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS >= 45 MPH TO 55 MPH
- 701446 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 702001-05 TRAFFIC CONTROL DEVICES
- 704001-02 TEMPORARY CONCRETE BARRIER
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006 SIGN PANEL ERECTION DETAILS
- 720011 METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
- 729001 APPLICATION OF TYPE A AND B POSTS
- 780001-01 TYPICAL PAVEMENT MARKINGS

**PROJECT COMMITMENTS**

IDOT HAS MADE THE FOLLOWING COMMITMENTS FOR THIS PROJECT:

IDOT HAS COMMITTED TO ADDRESS CONSTRUCTION RELATED AIR QUALITY CONCERNS. THESE STRATEGIES INCLUDE REQUIRING DETAILED DUST CONTROL PLANS, REQUIRING THE USE OF CLEANER BURNING DIESEL FUELS ON CERTAIN DIESEL POWERED CONSTRUCTION EQUIPMENT AND/OR THE INSTALLATION OF EXHAUST EMISSION SCRUBBERS, AND THE REDUCTION OF CONSTRUCTION EQUIPMENT IDLING TIMES. THESE STRATEGIES ARE ADDRESSED IN SPECIAL PROVISIONS INCLUDED IN THIS CONTRACT AND DEVELOPED FOR THE DAN RYAN RECONSTRUCTION PROJECT.

IDOT HAS COMMITTED TO REDUCE TIRE-PAVEMENT HIGHWAY TRAFFIC NOISE FOR THE FINISHED PROJECT BY INCLUDING A SPECIAL PROVISION TO INCORPORATE VARIABLE WIDTH AND SKEWED "TINING" OF THE NEW CONCRETE PAVEMENT.

GEN-1

**Edwards  
AND Kelcey**  
ONE NORTH FRANKLIN  
CHICAGO, IL 60606  
PHONE: (312) 251-3000  
FAX: (312) 251-3015  
WEB: WWW.EKCORP.COM



BOWMAN, BARRETT  
& ASSOCIATES  
SUITE 2650  
130 E. RANDOLPH ST.  
CHICAGO, IL 60601

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
GENERAL NOTES, LIST OF STANDARDS  
COMMITMENTS

SCALE: NONE  
DATE: 7/7/05  
DRAWN BY: LPN  
CHECKED BY: PJM

06/24/2005 09:01:25 AM

Project Construction Schedule  
Dan Ryan Expressway

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	4
STA.		TO STA.		
62302		*181.8, ETC, 234.6-1PR-9		

ID	Task Name	Duration	Start	Finish	2005												2006												2007											
					Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct											
1	LOCAL LANE PAVEMENT PATCHING	52 days	Sat 10/1/05	Wed 11/30/05																																				
2	SETUP AND MAINTAIN ALTERNATE ROUTE SIGNING	359 days	Mon 1/2/06	Wed 2/28/07																									>>TRANSFER TO CONTRACT 62303											
3	PLACE INTERIM LOCAL LANE SIGNING	26 days	Mon 1/2/06	Tue 1/31/06																																				
4	REMOVE OVERHEAD LOCAL LANE SIGN TRUSSES	24 days	Wed 2/1/06	Tue 2/28/06																																				
5	RESTRIPE / SHIFT LOCAL LANE TRAFFIC	13 days	Wed 3/1/06	Wed 3/15/06																																				
6	PLACE TEMPORARY CONCRETE BARRIER WALL	13 days	Wed 3/1/06	Wed 3/15/06																																				
7	MAINTENANCE AND POSSESSION OF TEMPORARY CONCRETE BARRIER WALL	309 days	Wed 3/1/06	Wed 2/28/07																									>>TRANSFER TO CONTRACT 62303											
8	PAVEMENT AND APPURTENANCE REMOVAL	120 days	Wed 3/15/06	Tue 8/1/06																																				
9	REMOVE OVERHEAD EXPRESS LANE SIGN TRUSSES	27 days	Thu 3/16/06	Sat 4/15/06																																				
10	BARRIER WALL REMOVAL	105 days	Thu 3/16/06	Sat 7/15/06																																				
11	PLACEMENT OF CHAIN LINK FENCE, 6' (SPECIAL)	27 days	Thu 3/16/06	Sat 4/15/06																																				
12	NB HIGH BRIDGE <ROOSEVELT TO 31ST> REPAIRS (BY CONTRACT 62580)	194 days	Thu 3/16/06	Fri 10/27/06																																				
13	LIGHT POLE REMOVALS (BY CONTRACT 62583)	52 days	Thu 3/16/06	Mon 5/15/06																																				
14	SEWER JACKING	62 days	Wed 3/22/06	Thu 6/1/06																																				
15	MAIN DRAIN CONNECTIONS REPAIRS (BY CONTRACT 62580)	80 days	Fri 3/31/06	Sat 7/1/06																																				
16	EARTH EXCAVATION	105 days	Sat 4/1/06	Tue 8/1/06																																				
17	LIGHT POLE FOUNDATION REMOVALS	38 days	Sat 4/1/06	Mon 5/15/06																																				
18	DRAINAGE INSTALLATIONS	144 days	Sat 4/1/06	Fri 9/15/06																																				
19	CTA BARRIER REMOVAL	91 days	Sat 4/1/06	Sat 7/15/06																																				
20	72" CTA BARRIER WALL INSTALLATION	65 days	Sat 4/1/06	Thu 6/15/06																																				
21	SUB-BASE GRANULAR PLACEMENT	119 days	Sat 4/15/06	Thu 8/31/06																																				
22	PERSHING BOX CULVERT REPAIRS	92 days	Sat 4/15/06	Mon 7/31/06																																				
23	LUG SYSTEM INSTALLATIONS	93 days	Sat 4/15/06	Tue 8/1/06																																				
24	RETAINING WALL SEL	53 days	Mon 5/1/06	Fri 6/30/06																																				
25	OVERHEAD SIGN FOUNDATIONS	79 days	Mon 5/1/06	Mon 7/31/06																																				
26	FABRICATE OVERHEAD SIGN TRUSSES	106 days	Mon 5/1/06	Thu 8/31/06																																				
27	PIPE UNDERDRAIN PLACEMENT	119 days	Mon 5/1/06	Fri 9/15/06																																				
28	ELECTRICAL HANDHOLES AND CONDUITS	106 days	Mon 5/1/06	Thu 8/31/06																																				
29	STABILIZED SUB-BASED	40 days	Thu 6/15/06	Mon 7/31/06																																				
30	CRPCC 14" PAVEMENT	79 days	Fri 6/16/06	Fri 9/15/06																																				
31	TEMP BARRIER WALL & LANE STRIPING (EXPRESS LANE)	86 days	Fri 6/23/06	Sat 9/30/06																																				
32	WATER MAIN PROTECTION CAPS	22 days	Fri 7/7/06	Tue 8/1/06																																				
33	INTERIM COMPLETION DATE - OPEN SINGLE EXPRESS LANE	0 days	Tue 7/15/06	Tue 7/15/06																																				
34	42" CTA BARRIER WALL AND FENCE	65 days	Tue 8/1/06	Sat 10/14/06																																				
35	CONCRETE BARRIER TRANSITIONS	65 days	Tue 8/1/06	Sat 10/14/06																																				
36	TEMPORARY PAVEMENT AND SHOULDERS	65 days	Tue 8/1/06	Sat 10/14/06																																				
37	EXPRESS LANE OVERHEAD SIGN TRUSSES	65 days	Tue 8/1/06	Sat 10/14/06																																				
38	MAIN DRAIN CLEANING AND REPAIRS	65 days	Tue 8/1/06	Sat 10/14/06																																				
39	INSIDE PROPOSED SHOULDER PLACEMENT	52 days	Wed 8/16/06	Sat 10/14/06																																				
40	PROPOSED SIGNING	49 days	Fri 9/1/06	Fri 10/27/06																																				
41	ATTENUATOR INSTALLATIONS	49 days	Fri 9/1/06	Fri 10/27/06																																				
42	DRAINAGE STRUCTURES TO BE CLEANED	49 days	Fri 9/1/06	Fri 10/27/06																																				
43	EXPRESS LANE PAVEMENT MARKINGS	49 days	Fri 9/1/06	Fri 10/27/06																																				
44	INTERIM COMPLETION DATE - MEET CONTRACT 62304 STAGING	0 days	Fri 9/1/06	Fri 9/1/06																																				
45	RELOCATE / REMOVE TEMPORARY CONCRETE BARRIER WALL	23 days	Mon 10/2/06	Fri 10/27/06																																				
46	RESTRIPE / SHIFT LOCAL LANE TRAFFIC	11 days	Mon 10/2/06	Fri 10/27/06																																				

BOWMAN, BARRETT & ASSOCIATES INC.  
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REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SUGGESTED CONSTRUCTION SCHEDULE  
SCALE: NONE      DRAWN BY: RZ  
DATE: 07/07/06      CHECKED BY: JDC

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	598	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302 \* (1818, ETC, 2324.6-1PIR-9

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN		90% FEDERAL / 10% STATE							S.N. 016-0142
			TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X92B-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A	S.N. 016-1148
20200100	EARTH EXCAVATION	CU YD	215,989	215,989								
20700220	POROUS GRANULAR EMBANKMENT	CU YD	965		965							
20800150	TRENCH BACKFILL	CY YD	33,825	33,825								
20900410	SAND BACKFILL	CU YD	680	680								
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	215,074	215,074								
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,865	1,865								
21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	3,762	3,762								
21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	3,762	3,762								
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	1,518	1,518								
25000210	SEEDING, CLASS 2A	ACRE	1	1								
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	105	105								
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	105	105								
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	105	105								
25100115	MULCH, METHOD 2	ACRE	1	1								
25100630	EROSION CONTROL BLANKET	SQ YD	5,629	5,629								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	117	117								
28000400	PERIMETER EROSION BARRIER	FOOT	975	975								
28000510	INLET FILTERS	EACH	221	221								
31101860	SUB-BASE GRANULAR MATERIAL, TYPE B 24"	SQ YD	224,179	224,179								
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	452			452						
42001300	PROTECTIVE COAT	SQ YD	233,564	233,564								
42100380	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14"	SQ YD	146,651	146,651								
42101448	LUG SYSTEM COMPLETE 48'	EACH	3	3								
44000013	BITUMINOUS SURFACE REMOVAL, 5"	SQ YD	143			143						
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	82			82						
44000100	PAVEMENT REMOVAL	SQ YD	161,041	161,041								
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,313	6,313								
44000700	APPROACH SLAB REMOVAL	SQ YD	219			219						
44001980	CONCRETE BARRIER REMOVAL	FOOT	24,208	24,208								
44004250	PAVED SHOULDER REMOVAL	SQ YD	61,779	61,779								
44201423	CLASS C PATCHES, TYPE I, 16 INCH	SQ YD	25	25								
44201427	CLASS C PATCHES, TYPE II, 16 INCH	SQ YD	60	60								
44201431	CLASS C PATCHES, TYPE III, 16 INCH	SQ YD	50	50								
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	36	36								

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SUMMARY OF QUANTITIES  
SCHEDULE

SCALE: NTS  
DATE: 07/07/05

DRAWN BY: RA  
CHECKED BY: JDC

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6/29/2005

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302 \*11818, ETC, 2324.6-1PIR-9

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	90% FEDERAL / 10% STATE											
			URBAN TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X928-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A	S.N. 016-0142 S.N. 016-1148		
50200100	STRUCTURE EXCAVATION	CU YD	3,909	1,214	2,695									
50300225	CONCRETE STRUCTURES	CU YD	916	51	865									
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,162.2	964	86	112.2								
50300260	BRIDGE DECK GROOVING	SQ YD	212			212								
50300300	PROTECTIVE COAT	SQ YD	4,710.0	2,815	1,570	257							68	
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	655										655	
50301250	FORMED CONCRETE REPAIR (DEPTH GREATER THAN 5")	SQ FT	40										40	
* 50700209	UNTREATED TIMBER LAGGING	SQ FT	16,237	16,237										
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	196,985	65,625	109,910	21,450								
55100300	STORM SEWER REMOVAL 8"	FOOT	692	692										
55100400	STORM SEWER REMOVAL 10"	FOOT	6,619	6,619										
55100500	STORM SEWER REMOVAL 12"	FOOT	4,957	4,957										
55100700	STORM SEWER REMOVAL 15"	FOOT	3,199	3,199										
55100900	STORM SEWER REMOVAL 18"	FOOT	4,072	4,072										
55101100	STORM SEWER REMOVAL 21"	FOOT	613	613										
55101200	STORM SEWER REMOVAL 24"	FOOT	3,683	3,683										
55101300	STORM SEWER REMOVAL 27"	FOOT	685	685										
55101400	STORM SEWER REMOVAL 30"	FOOT	1,199	1,199										
55101600	STORM SEWER REMOVAL 36"	FOOT	328	328										
55101800	STORM SEWER REMOVAL 42"	FOOT	57	57										
59000100	EPOXY CRACK SEALING	FOOT	124										124	
60107700	PIPE UNDERDRAINS 6"	FOOT	51,849	51,849										
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	636	636										
60109000	PIPE UNDERDRAINS, PERFORATED CORRUGATED STEEL PIPE 12"	FOOT	399	399										
60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	1,100		1,100									
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	19	19										
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2										
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	266	266										
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2										
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2										
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	6	6										
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	47	47										
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	151	151										
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6										

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SUMMARY OF QUANTITIES  
SCHEDULE

SCALE: NTS  
DATE: 07/07/05

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	598	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN		90% FEDERAL / 10% STATE						
			TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X928-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1	1							
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	35	35							
60248000	JUNCTION CHAMBER NO. 1	EACH	1	1							
60248100	JUNCTION CHAMBER NO. 2	EACH	1	1							
60248200	JUNCTION CHAMBER NO. 3	EACH	1	1							
60248300	JUNCTION CHAMBER NO. 4	EACH	1	1							
60248400	JUNCTION CHAMBER NO. 5	EACH	1	1							
60248500	JUNCTION CHAMBER NO. 6	EACH	1	1							
60248600	JUNCTION CHAMBER NO. 7	EACH	1	1							
60248610	JUNCTION CHAMBER NO. 8	EACH	1	1							
60248620	JUNCTION CHAMBER NO. 9	EACH	1	1							
60248630	JUNCTION CHAMBER NO. 10	EACH	1	1							
60248640	JUNCTION CHAMBER NO. 11	EACH	1	1							
60248650	JUNCTION CHAMBER NO. 12	EACH	1	1							
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	35	35							
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	35	35							
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	64	64							
60500040	REMOVING MANHOLES	EACH	192	192							
60500050	REMOVING CATCH BASINS	EACH	276	276							
60500060	REMOVING INLETS	EACH	53	53							
60500105	FILLING MANHOLES	EACH	36	36							
60500205	FILLING CATCH BASINS	EACH	29	29							
60618324	CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL)	SQ FT	20,852	20,852							
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1						1		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	1						1		
63700805	CONCRETE BARRIER TRANSITION	FOOT	1,550	1,550							
• 66400560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	26,810	26,810							
• 66402900	CHAIN LINK GATES, 6' X 6' SINGLE	EACH	24	24							
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	9	9							
67100100	MOBILIZATION	L SUM	1	1							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	32,439	32,439							
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	255	255							
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	109,139	109,139							
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	16,776	16,776							

S.N. 016-0142  
S.N. 016-1148

62302 \*1818, ETC, 2324.6-1P1R-9

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SUMMARY OF QUANTITIES  
SCHEDULE

SCALE: NTS  
DATE: 07/07/05

DRAWN BY: RA  
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

62302 \*11818, ETC, 2324.6-1P1R-9

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN		90% FEDERAL / 10% STATE							S.N. 016-0142 S.N. 016-1148	
			TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X928-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A		
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	17,324	17,324									
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	3,916	3,916									
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	58,401	58,401									
70400100	TEMPORARY CONCRETE BARRIER	FOOT	22,222	22,222									
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	24,760	24,760									
72000100	SIGN PANEL - TYPE 1	SQ FT	12				12						
72000200	SIGN PANEL - TYPE 2	SQ FT	891				891						
72000300	SIGN PANEL - TYPE 3	SQ FT	2,342				2,342						
72100100	SIGN PANEL OVERLAY	SQ FT	3				3						
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	64				64						
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	1,364				1,364						
72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	948				948						
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	3,150				3,150						
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	88				88						
73000100	WOOD SIGN SUPPORT	FOOT	1,070				1,070						
73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	217				217						
73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	138				138						
73302210	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT	62				62						
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	70				70						
73305000	OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	297				297						
73400100	CONCRETE FOUNDATIONS	CU YD	10	10									
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	227	227									
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	8				8						
73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	2				2						
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	21	21									
78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	254	254									
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	104,855	104,855									
78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	27,987	27,987									
78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	20,967	20,967									
78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	5,511	5,511									
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	1,531	1,531									
78200530	BARRIER WALL MARKERS, TYPE C	EACH	444	444									
78201000	TERMINAL MARKER, DIRECT APPLIED	EACH	1	1									
78300100	PAVEMENT MARKING REMOVAL	SQ FT	27,371	27,371									

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SUMMARY OF QUANTITIES  
SCHEDULE

SCALE: NTS  
DATE: 07/07/05

DRAWN BY: RA  
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	90% FEDERAL / 10% STATE								
			URBAN TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X928-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A
80700140	GROUND ROD, 5/8" DIA. X 10FT	EACH	1						1		
80800525	TEMPORARY WOOD POLE 60 FT., CLASS 4 15 FT. MA	EACH	5						5		
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	869								
81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	775						775		
81302630	JUNCTION BOX, NON METALLIC, EMBEDDED IN STRUCTURE, 21"X11"X8"	EACH	1						1		
81400200	HEAVY-DUTY HANDHOLE	EACH	18						18		
81400205	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	2						2		
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	919						50		
81800700	AERIAL CABLE 3 1/C #2 ALUMINUM WITH MESSENGER WIRE	FOOT	700						700		
84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	5						5		
84200800	POLE FOUNDATION, REMOVED	EACH	134	134							
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	4,684	4,684							
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1,041	1,041							
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	29	29							
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	202	202							
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	9	9							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4,615	4,615							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,117	1,117							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2,126	2,126							
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	3,557	3,557							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,479	1,479							
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	1,786	1,786							
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	2,688	2,688							
550A0440	STORM SEWERS, CLASS A, TYPE 2 33"	FOOT	279	279							
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	3,886	3,886							
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	1,623	1,623							
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	163	163							
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	259	259							
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	257	257							
550A0700	STORM SEWERS, CLASS A, TYPE 3 21"	FOOT	133	133							
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	357	357							
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	442	442							
550A0740	STORM SEWERS, CLASS A, TYPE 3 33"	FOOT	120	120							
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	321	321							

\* - SPECIALTY ITEM

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
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SCALE: NTS  
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
94/90		COOK	598	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		•(1818, ETC, 2324.6-1)PR-9		

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN		90% FEDERAL / 10% STATE							
			TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X928-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A	
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	486	486								
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	26	26								
552A1300	STORM SEWERS JACKED IN PLACE, CLASS A 36"	FOOT	85	85								
552A1500	STORM SEWERS JACKED IN PLACE, CLASS A 42"	FOOT	259	259								
552A1600	STORM SEWERS JACKED IN PLACE, CLASS A 48"	FOOT	161	161								
X0320870	BRACED EXCAVATION	CU YD	5,499	5,499								
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	957	957								
X0323221	PLUG AND ABANDON EXISTING PIPE	CU YD	567	567								
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	222	222								
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	53,371	53,371								
X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	54,685	54,685								
X0324112	BARRIER BASE	FOOT	29,867	29,867								
X0324431	TEMPORARY SOIL RETENTION SYSTEM (TO REMAIN IN PLACE)	SQ FT	16,000		16,000							
X0324697	SOIL STABILIZERS	POUND	163,129	163,129								
X0324698	APPLY DUST SUPPRESSION AGENTS	UNIT	110	110								
X4210400	LUG SYSTEM REMOVAL	EACH	3	3								
X4834090	PORTLAND CEMENT CONCRETE SHOULDERS - 14"	SQ YD	57,423	57,423								
* X5120905	FURNISHING SOLDIER PILES W 12X72	FOOT	2,520	2,520								
* X5120907	FURNISHING SOLDIER PILES W 12X120	FOOT	9,330	9,330								
* X5120952	FURNISHING SOLDIER PILES W 24X106	FOOT	4,800	4,800								
X6020166	DRAINAGE STRUCTURES, TYPE 1 SPECIAL WITH TWO TYPE 20 FRAMES AND GRATES	EACH	53	53								
X6020167	DRAINAGE STRUCTURES, TYPE 2 SPECIAL WITH TWO TYPE 22 FRAMES AND GRATES	EACH	4	4								
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	674	674								
X6370910	CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT	FOOT	2,672	2,672								
X6370925	CONCRETE BARRIER, SINGLE FACE, 42" (SPECIAL)	FOOT	21,918	21,918								
X6370930	CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT	FOOT	2,677	2,677								
X6370935	CONCRETE BARRIER, SINGLE FACE, 32" (MODIFIED)	FOOT	815	815								
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1								
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	270	270								
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	55	55								
X7040600	FURNISH TEMPORARY CONCRETE BARRIER	FOOT	15,824	15,824								
* X7330110	OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER, TYPE A	FOOT	46				46					
* X8160380	UNIT DUCT, W 3-1/C NO.2 AND 1/C NO.4 GRND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	825						825			
XX001854	STABILIZED SUB-BASE 6"	SQ YD	215,074	215,074								

☐ - NON-PARTICIPATING  
\* - SPECIALTY ITEM

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SUMMARY OF QUANTITIES  
SCHEDULE

SCALE: NTS  
DATE: 01/07/05

DRAWN BY: RA  
CHECKED BY: JDC

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		*(1818, ETC, 2324.6-1P)R-9		

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN		90% FEDERAL / 10% STATE							S.N. 016-0142
			TOTAL QUANTITY	ROADWAY J000-2A	RETAINING WALLS Y007	S.N. 016-2625 X928-2A	SIGNING Y002-1C	SAFETY SFTY-3N	LIGHTING Y030-1E	SURVEILLANCE Y032-1F	BRIDGE REPAIRS SFTY-2A	S.N. 016-1140
XX004201	PAVEMENT REINFORCEMENT 14"	SQ YD	146,650	146,650								
• XX004812	VIDEO TAPING OF SEWERS	FOOT	713	713								
XX005489	STEEL CASING 48"	FOOT	85	85								
<del>Z0026420</del>	STEEL CASING 60"	FOOT	259	259								
<del>Z0066426</del>	STEEL CASING 66"	FOOT	161	161								
Z0002600	BAR SPLICERS	EACH	277	20		257						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1								
□ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	42	42								
Z0018800	DRAINAGE SYSTEM	L SUM	1	1								
Z0018900	DRILL AND GROUT DOWEL BARS	EACH	6,494	6,494								
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	6					6				
Z0030070	IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3	EACH	2					2				
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1					1				
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	5					5				
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	489	489								
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.8								
<del>Z0076600</del>	TRAINEES	— HOUR										
• X8100042	CONDUIT ENCASED, CONCRETE, 3" DIA., PVC	FOOT	1,133							1,133		
• X0325080	VIDEO TAPING OF MWRD CULVERT	FOOT	245			245						
X4810100	TEMPORARY SHOULDERS	SQ YD	6,990	6,990								
X0325081	CONCRETE SLAB HYDRO-DEMOLITION	SQ YD	237			237						
X6370927	CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)	FOOT	166	166								
X0325082	CTA BARRIER REMOVAL	FOOT	21,813	21,813								
• X0325083	CTA FENCE	FOOT	22,921	22,834		87						
• X0325084	CTA GATES	EACH	24	24								
X0325085	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	10,717	10,717								
• X7011006	TRAFFIC CONTROL AND PROTECTION FOR ALTERNATE ROUTE SIGNING	L SUM	10	10								
X0325086	TEMPORARY CTA BALLAST RETENTION	L SUM	1			1						
• X7330105	OVERHEAD SIGN STRUCTURE WALKWAY TYPE A	FOOT	56					56				
• X0950610	REMOVE AND RELOCATE EXISTING LIGHTING UNIT	EACH	5						5			
• X8210015	TEMPORARY LUMINAIRE, 400 WATT HPSV	EACH	5						5			

• - 4080  
 • - SPECIALTY ITEM  
 □ - NON-PARTICIPATING

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 SUMMARY OF QUANTITIES  
 SCHEDULE

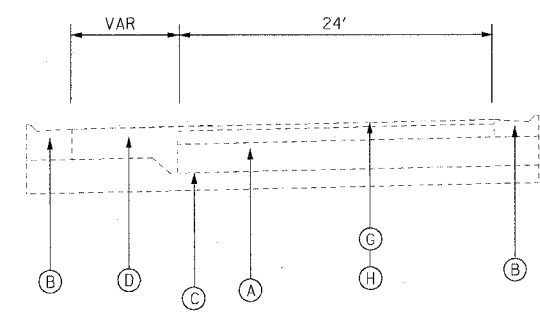
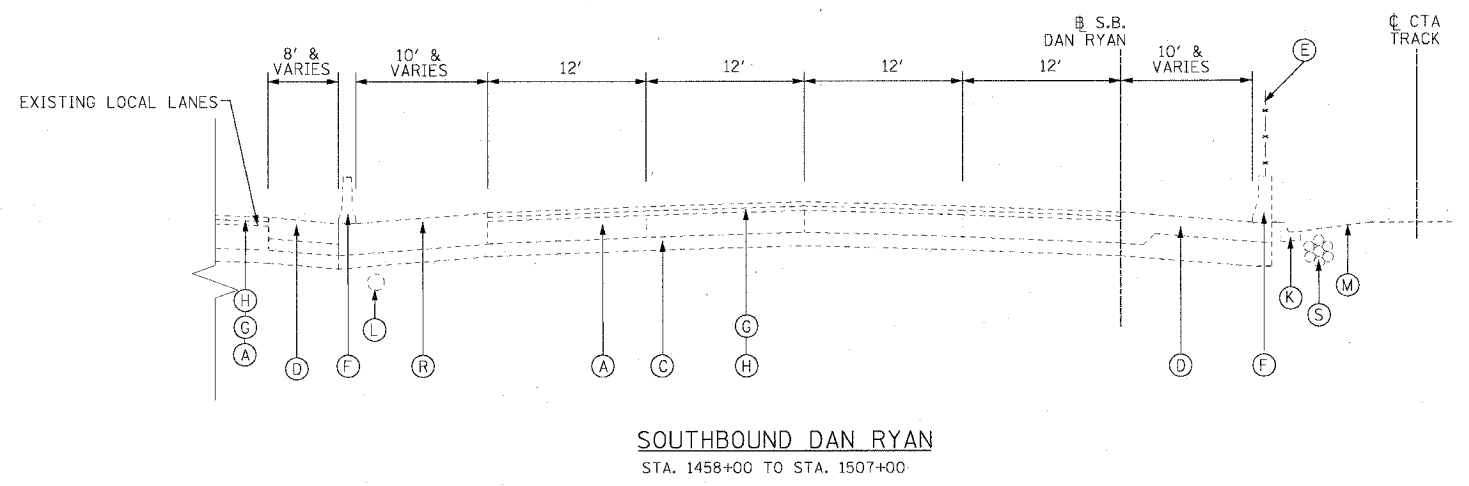
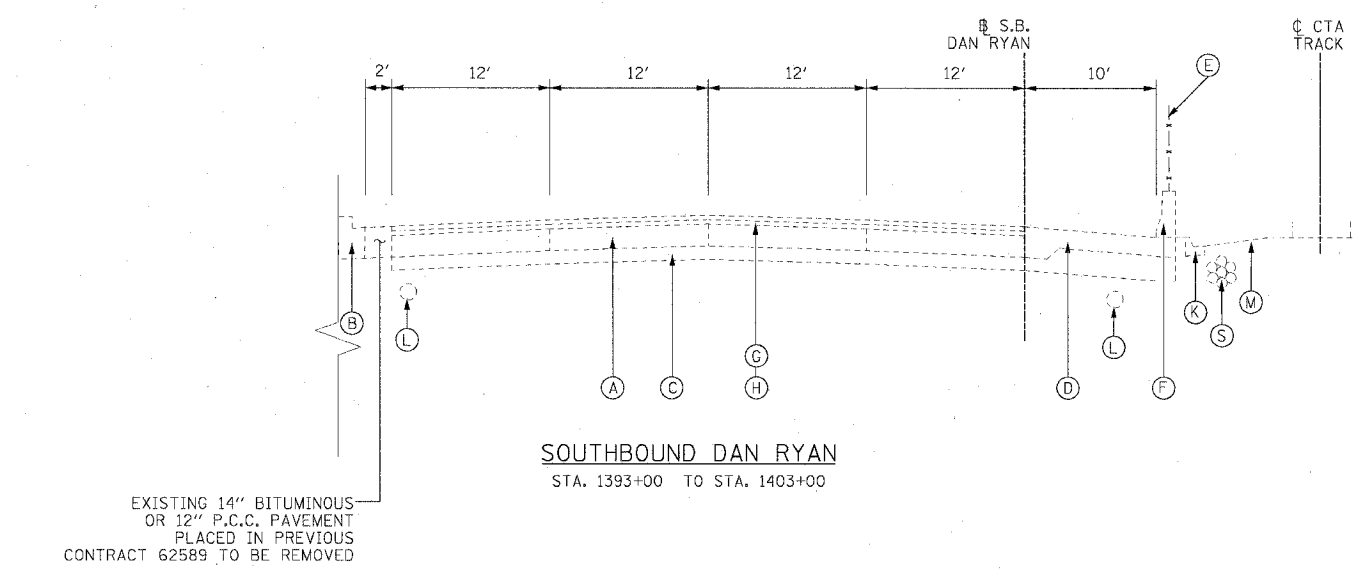
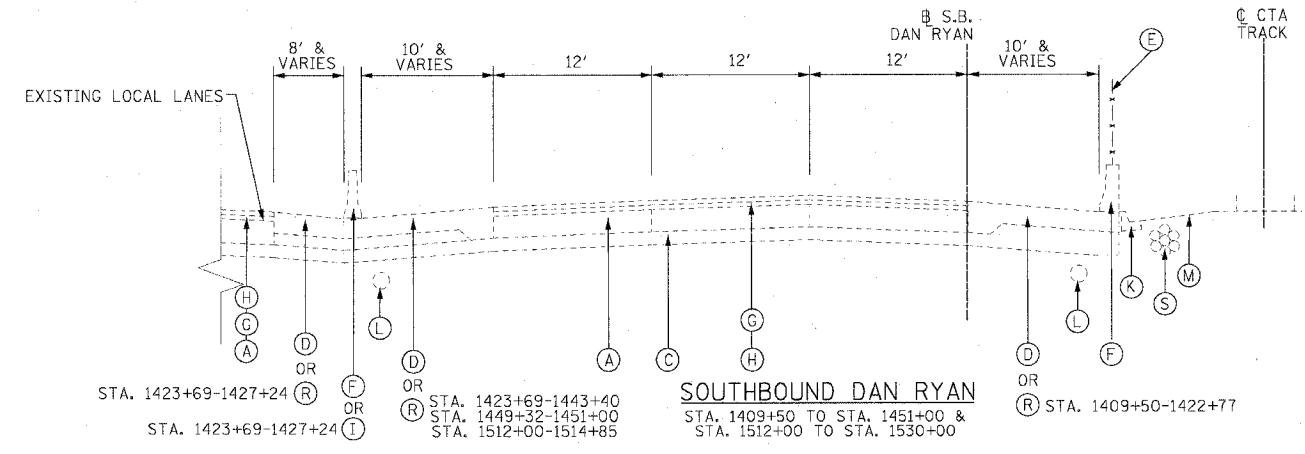
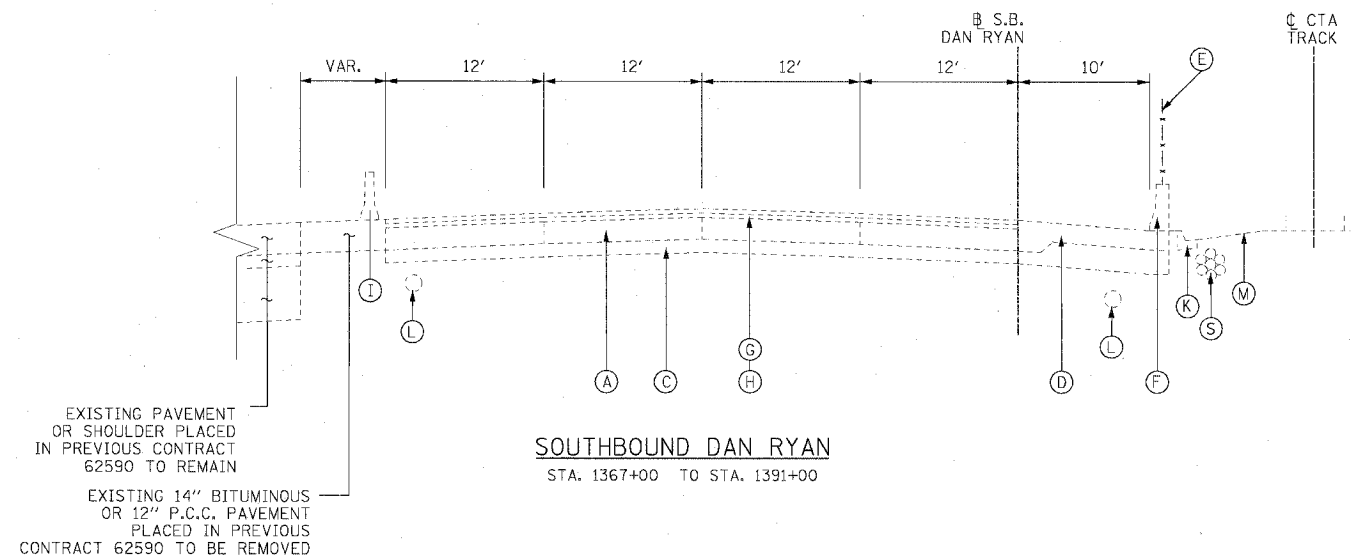
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 DATE: 07/07/05

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 CHECKED BY: JDC

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F.A.I. RTE. 94/90	SECTION	COUNTY COOK	TOTAL SHEETS 598	SHEET NO. 12
STA.	TO STA.			
FED. ROAD DIST. NO. 62302	ILLINOIS FED. AID PROJECT 41818, ETC, 2324.6-1PR-9			



- EXISTING CONDITIONS LEGEND**
- (A) P.C.C. PAVEMENT 10" OR C.R.C. PAVEMENT 8" (SEE NOTE 1)
  - (B) COMBINATION CONCRETE CURB AND GUTTER
  - (C) GRANULAR SUB-BASE 6"
  - (D) P.C.C. SHOULDER 9"
  - (E) CHAIN LINK FENCE
  - (F) CONCRETE BARRIER
  - (G) BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
  - (H) BITUMINOUS CONCRETE BINDER COURSE, 4 3/4"
  - (I) TEMPORARY CONCRETE BARRIER

- (J) C.R.C. PAVEMENT 8"
- (K) TYPE 34 CURB AND GUTTER
- (L) PIPE UNDERDRAINS 8"
- (M) C.T.A. BALLAST
- (N) BITUMINOUS CONCRETE SURFACE COURSE 1 3/4"
- (O) BITUMINOUS CONCRETE SURFACE COURSE 2 1/4"
- (P) BITUMINOUS CONCRETE SURFACE COURSE 3 1/2"
- (Q) 4" STABILIZED SHOULDER B.A.M.
- (R) BITUMINOUS CONCRETE SURFACE COURSE 1 3/4"; BITUMINOUS CONCRETE BASE COURSE 12 1/4"
- (S) CTA FIBER OPTIC DUCT
- (T) C.R.C. PAVEMENT 13"
- (U) 4" STABILIZED SUB-BASE B.A.M.
- (V) PORTLAND CEMENT CONCRETE SHOULDERS 13"

**NOTE:**

- P.C.C. PAVEMENT 10" STA. 2367+00 TO 2410+00  
C.R.C. PAVEMENT 8" STA 2410+00 TO STA 2530+00
- THICKNESS OF EXISTING PAVEMENT AND SUB BASES ARE TAKEN FROM AS-BUILT PLANS.
- REMOVAL OF TYPE 34 COMBINATION CONCRETE CURB AND GUTTER SHALL BE PERFORMED AS REQUIRED. THIS REMOVAL WILL BE INCLUDED IN THE COST OF CTA BARRIER REMOVAL AND WILL NOT BE PAID FOR SEPARATELY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING TYPICAL SECTIONS  
SOUTHBOUND DAN RYAN

SCALE: NONE  
DATE: 7/7/05

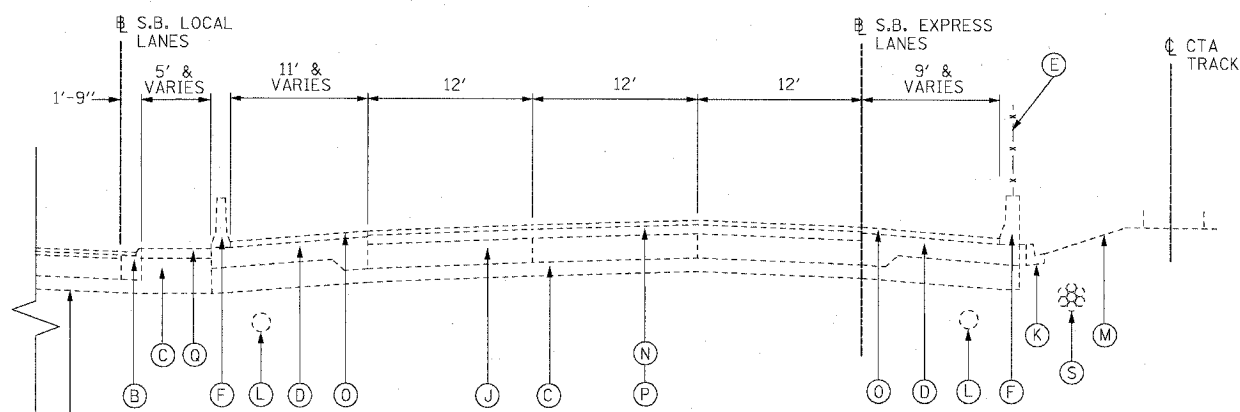
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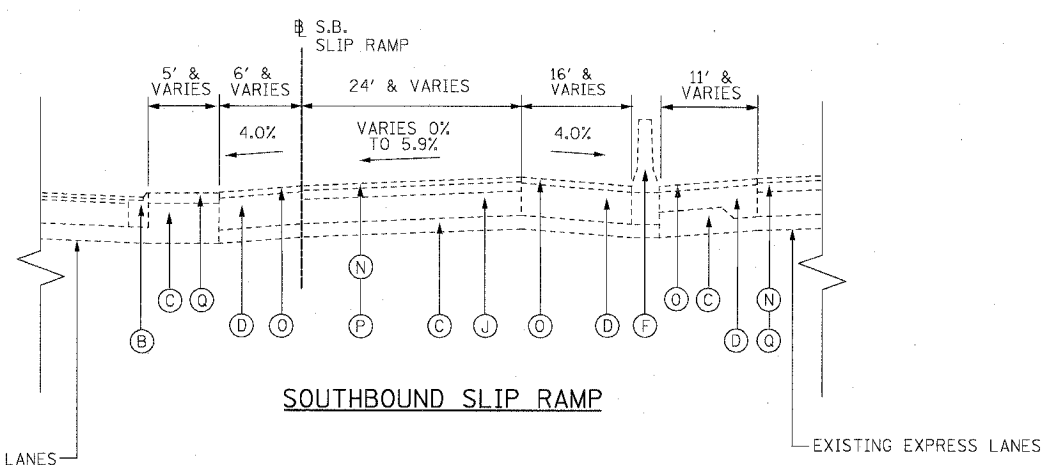
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*11818, ETC. 2324.6-1P/R-9			

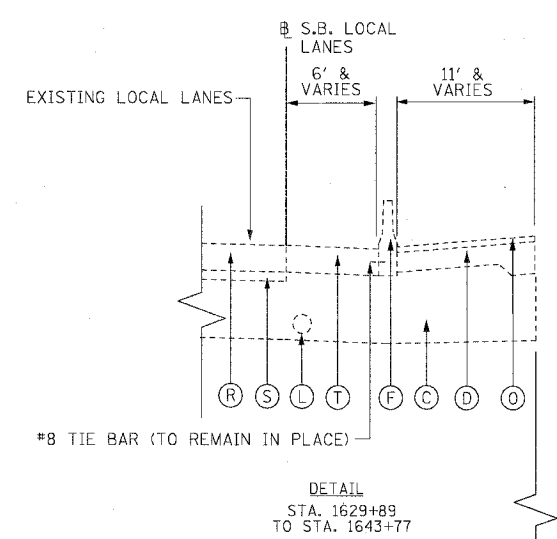


**SOUTHBOUND DAN RYAN**  
STA. 1530+00 TO STA. 1543+00

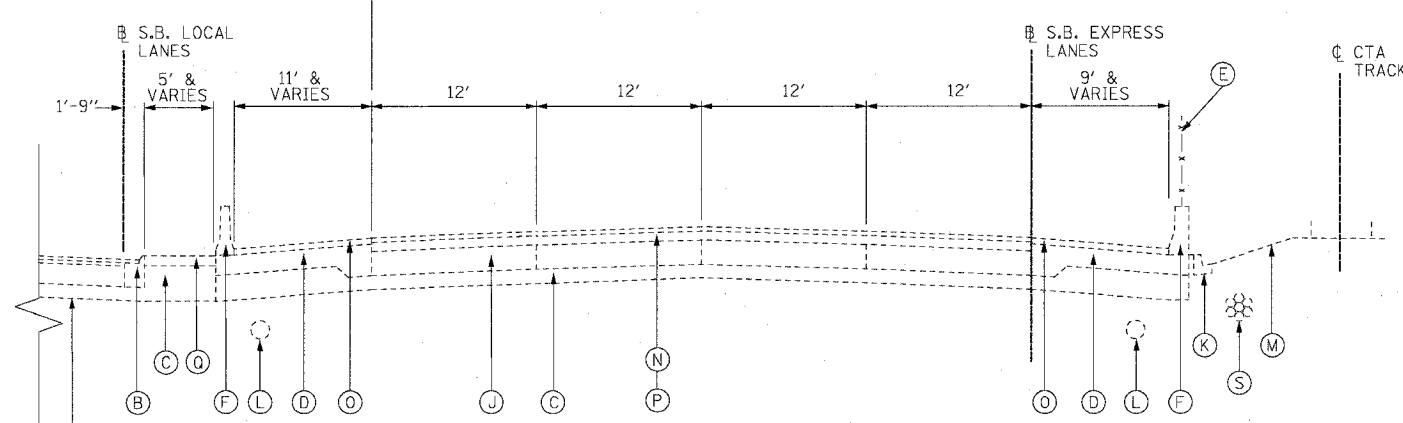
(AREA OF SLIP RAMP GOES FROM STA. 1543+00 TO STA. 1550+00 IS SIMILAR TO THE ABOVE SECTIONS)



**SOUTHBOUND SLIP RAMP**



**DETAIL**  
STA. 1629+89  
TO STA. 1643+77



**SOUTHBOUND DAN RYAN**  
STA. 1550+00 TO STA. 1644+20

- EXISTING CONDITIONS LEGEND**
- (A) P.C.C. PAVEMENT 10"
  - (B) COMBINATION CONCRETE CURB AND GUTTER
  - (C) GRANULAR SUB-BASE 6" & VARIES (SEE SCHEDULE ON THIS SHEET)
  - (D) P.C.C. SHOULDER 9"
  - (E) CHAIN LINK FENCE
  - (F) CONCRETE BARRIER
  - (G) BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
  - (H) BITUMINOUS CONCRETE BINDER COURSE, 4 3/4"
  - (I) TEMPORARY CONCRETE BARRIER
  - (J) C.R.C. PAVEMENT 8"
  - (K) TYPE 34 CURB AND GUTTER
  - (L) PIPE UNDERDRAINS 8 "
  - (M) C.T.A. BALLAST
  - (N) BITUMINOUS CONCRETE SURFACE COURSE, 1 3/4"
  - (O) BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
  - (P) BITUMINOUS CONCRETE BINDER COURSE, 3 1/2"
  - (Q) 4" STABILIZED SHOULDER B.A.M.
  - (R) BITUMINOUS CONCRETE SURFACE COURSE 1 3/4"
  - (S) BITUMINOUS CONCRETE BASE COURSE 12 1/4"
  - (T) C.T.A. FIBER OPTIC DUCT
  - (U) C.R.C. PAVEMENT 13"
  - (V) 4" STABILIZED SUB-BASE B.A.M.
  - (W) PORTLAND CEMENT CONCRETE SHOULDERS 13"

**EXISTING VARYING DEPTH SUB-BASE GRANULAR MATERIAL**

STATION	DEPTH
1582+00 - 1586+33	18"
1586+33 - 1587+33	18" - 36"
1587+33 - 1605+48	36"
1605+48 - 1607+63	36" - 18"
1607+63 - 1608+58	18"
1608+58 - 1611+63	24" - 42"
1611+63 - 1618+63	42"
1618+63 - 1622+63	42" - 18"
1622+63 - 1627+13	18" - 42"
1627+13 - 1631+43	42"
1631+43 - 1636+13	42" - 18"
1636+13 - 1639+63	18" - 42"
1639+63 - 1644+22	42"

- NOTES:**
- THICKNESS OF EXISTING PAVEMENT AND SUB BASES ARE TAKEN FROM AS-BUILT PLANS.
  - SUPERELEVATED SECTIONS ARE SIMILAR TO TANGENT SECTIONS.
  - REMOVAL OF TYPE 34 COMBINATION CONCRETE CURB AND GUTTER SHALL BE PERFORMED AS REQUIRED. THIS REMOVAL WILL BE INCLUDED IN THE COST OF CTA BARRIER REMOVAL AND WILL NOT BE PAID FOR SEPARATELY.

**REVISIONS**

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
**EXISTING TYPICAL SECTIONS**  
**SOUTHBOUND DAN RYAN**

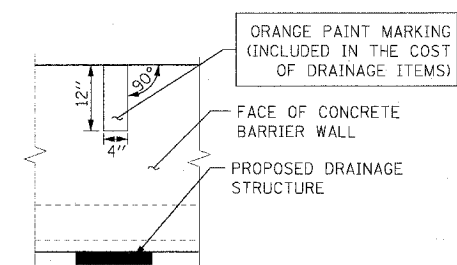
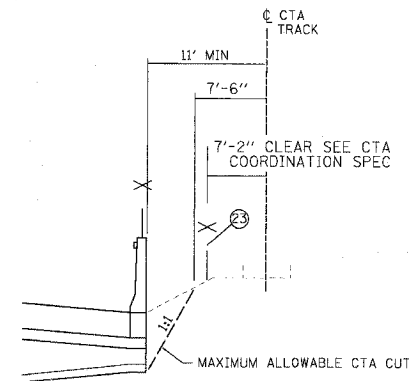
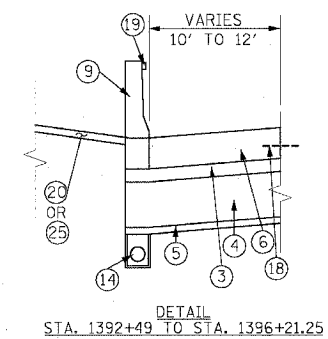
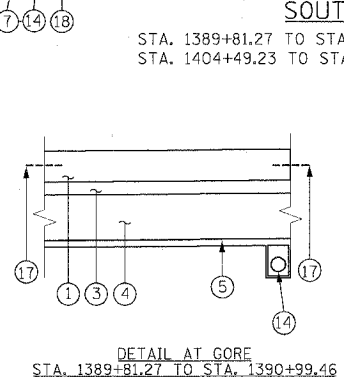
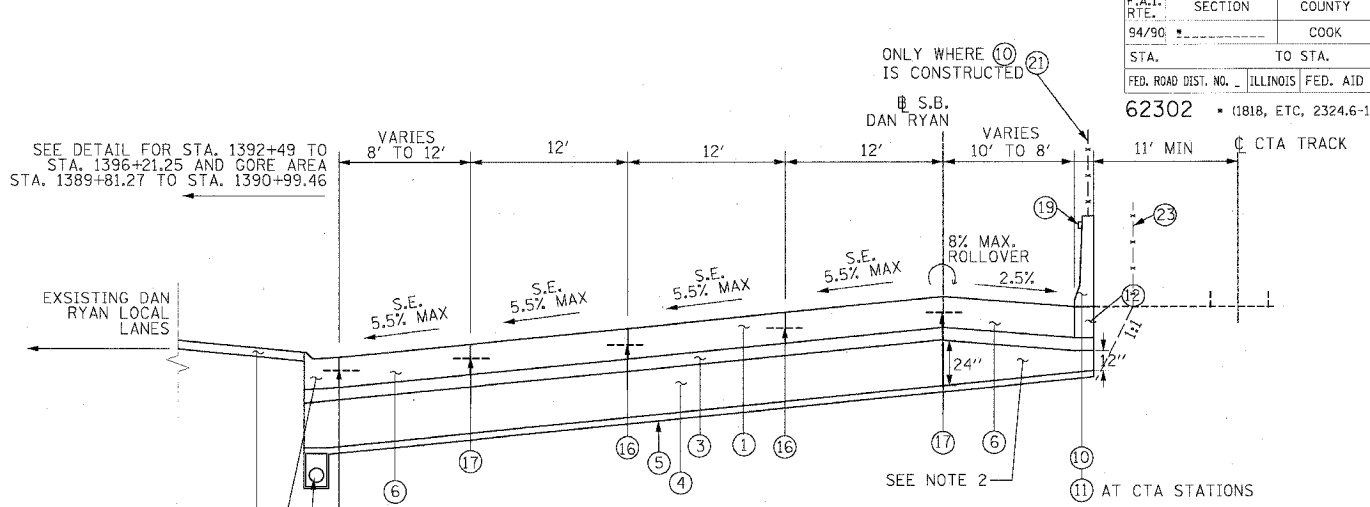
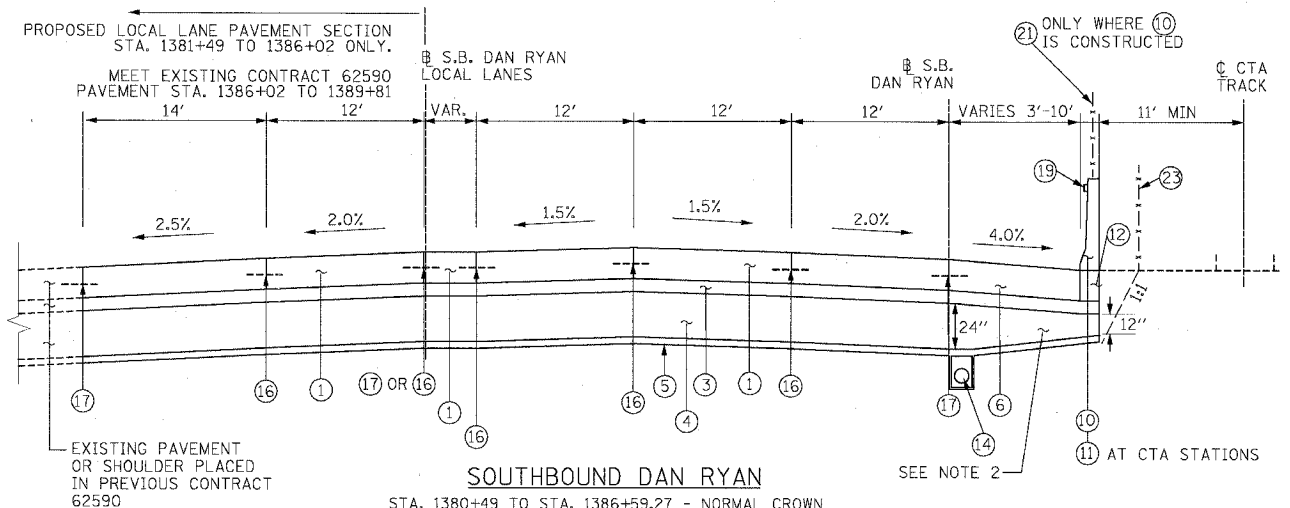
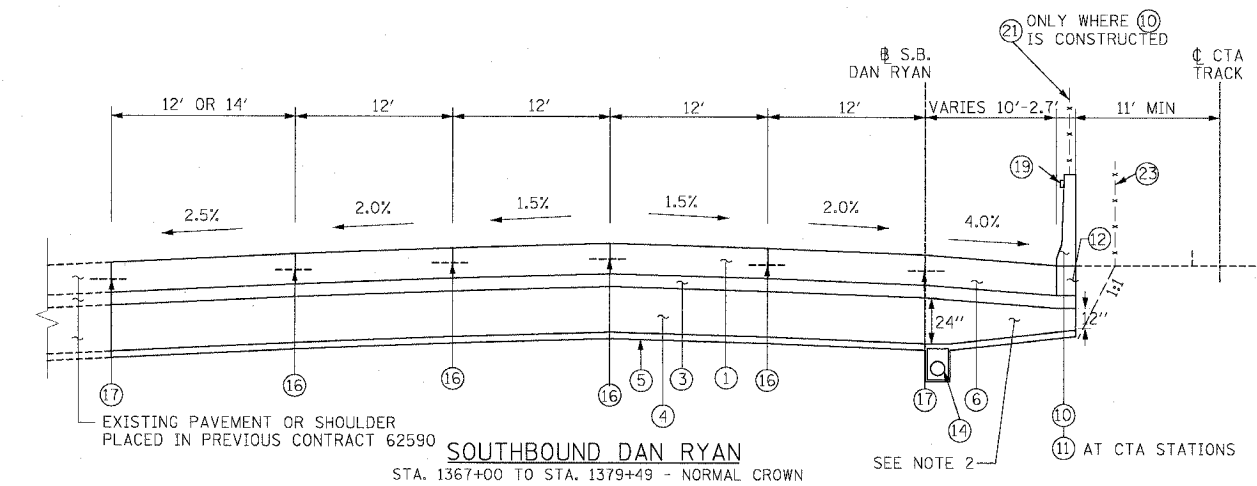
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F.A.I. R.T.E. 94/90	SECTION	COUNTY COOK	TOTAL SHEET NO. 598	SHEET NO. 14
STA. 62302	TO STA. (1818, ETC. 2324.6-1PIR-9)			
ILLINOIS FED. AID PROJECT				



**BITUMINOUS MIXTURE REQUIREMENTS**

LEGEND	PAY ITEM	MIX	AC TYPE	VOIDS	RAP %
3	STABILIZED SUB-BASE 6"	SUPERPAVE IL-19.0, N50 (6" DEPTH)	PG 58-22	3% @ 50 GYR	50%
15	TEMPORARY PAVEMENT (INTERSTATE)**	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", N105 (1 3/4" DEPTH)	SBS 70-22	4% @ 105 GYR	0%
15	TEMPORARY PAVEMENT (INTERSTATE)**	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (1 1/4" DEPTH)	PG 64-22	4% @ 105 GYR	0%
15	TEMPORARY SHOULDERS***	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (4" DEPTH)	PG 64-22	4% @ 105 GYR	0%

\*\* NOTE, FOR TEMP. PAVEMENT, CONTRACTOR HAS THE OPTION OF USING 12" P.C.C. PAVEMENT IN LIEU OF BITUMINOUS PAVEMENT  
\*\*\* TEMPORARY SHOULDERS (CONTRACTOR HAS THE OPTION OF USING 4" P.C.C. SHOULDERS IN LIEU OF BIT. SHOULDERS)

**PROPOSED LEGEND**

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- ② NOT USED
- ③ STABILIZED SUB-BASE - 6"
- ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24"
- ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24
- ⑧ CONCRETE BARRIER, DOUBLE FACE 32"
- ⑨ CONCRETE BARRIER, SINGLE FACE 32"
- ⑩ CONCRETE BARRIER, SINGLE FACE, 42" SPECIAL
- ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS)
- ⑫ BARRIER BASE
- ⑬ TEMPORARY CONCRETE BARRIER (TYPE & LOCATION AS INDICATED ON PLANS)
- ⑭ PIPE UNDERDRAINS 6"
- ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS
- ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C.
- ⑰ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C.
- ⑱ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C.
- ⑲ BARRIER WALL MARKER, TYPE C (80' C-C)
- ⑳ TOPSOIL FURNISH AND PLACE 4"; SEEDING CLASS 2A
- ㉑ CTA FENCE
- ㉒ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
- ㉓ CHAIN LINK FENCE 6' (SPECIAL) (USE DURING ADJACENT CONSTRUCTION)
- ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL)

- NOTES:**
- ALL TIE BARS SHALL BE DEFORMED AND EPOXY COATED. TIE BARS SHALL BE INCLUDED IN THE COST OF PAVEMENT, SHOULDER, AND CURB AND GUTTER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
  - SUB-BASE GRANULAR MATERIAL DEPTH UNDERNEATH SHOULDER ADJACENT TO CTA VARIES FROM 12" UNDERNEATH BARRIER WALL TO 24" ABOVE UNDERDRAIN. THIS AND ALL OTHER VARYING DEPTH SUB-BASE GRANULAR MATERIAL WILL BE PAID FOR AS SUB-BASE GRANULAR MATERIAL, TYPE B, 24".
  - THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.

STRUCTURAL DESIGN TRAFFIC: PV= 125,272	SU= 10,930	YEAR 2020	MU= 31,949
ROAD/STREET CLASSIFICATION: P= 8%	S= 37%	CLASS 1	M= 37%
TRAFFIC FACTOR: ACTUAL TF= 264.46	MINIMUM TF= 12.39	AC TYPE= N/A	
AC GRADE: BINDER=		SURFACE=	
SUBGRADE SUPPORT RATING: SR= 2.00			

REVISIONS	
NAME	DATE

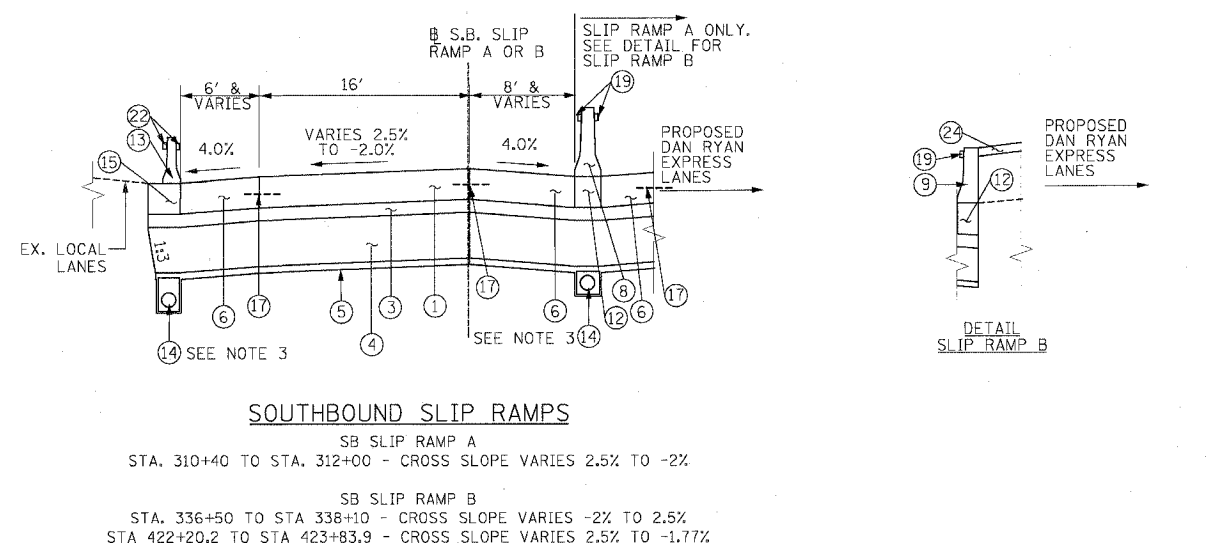
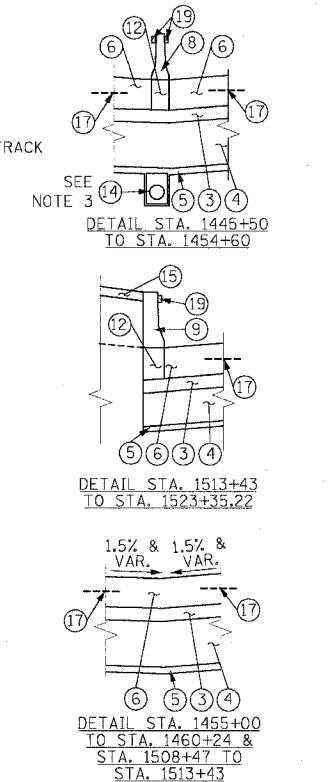
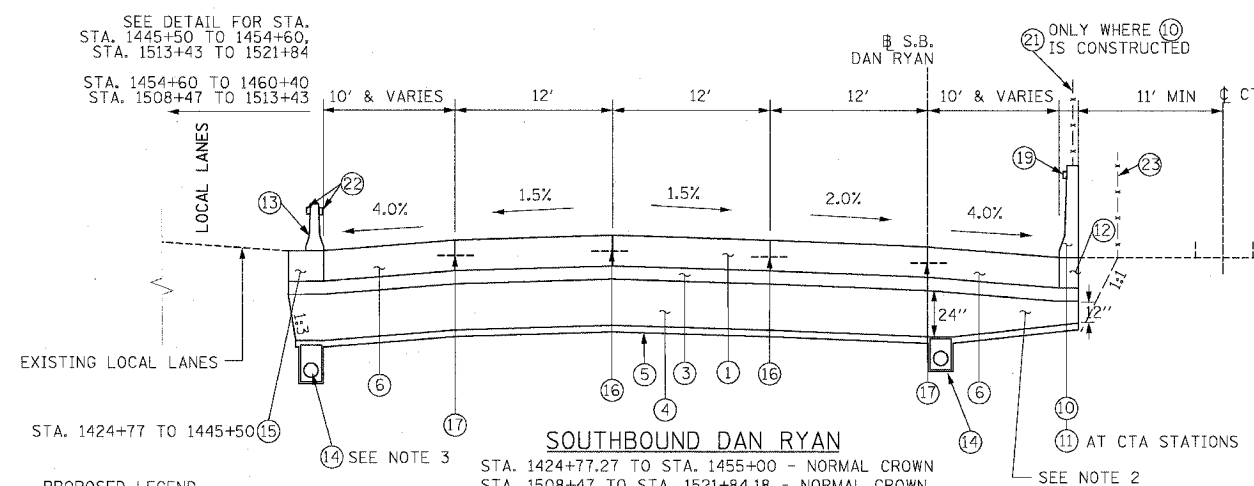
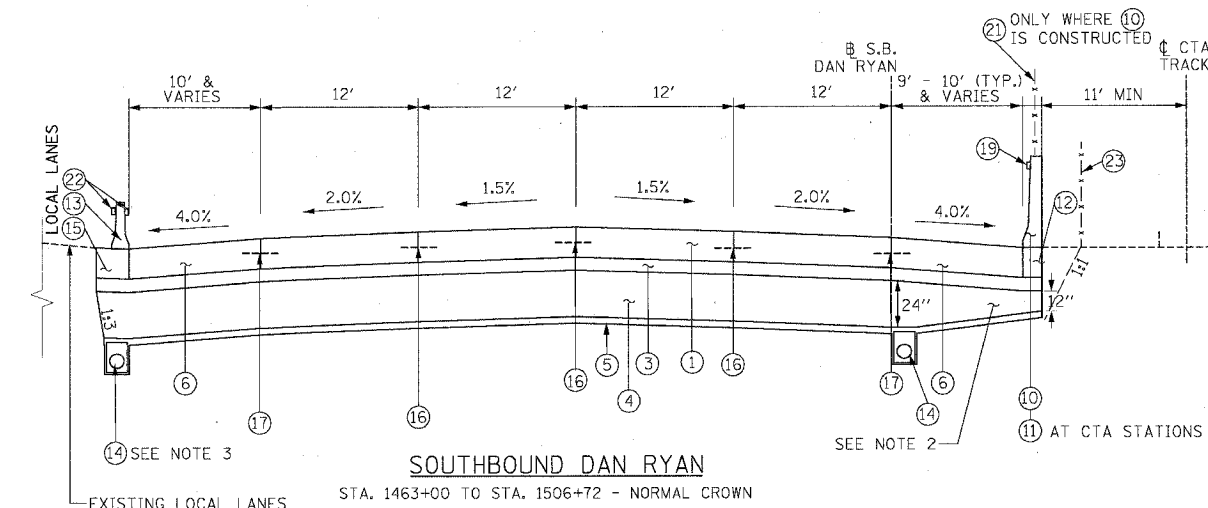
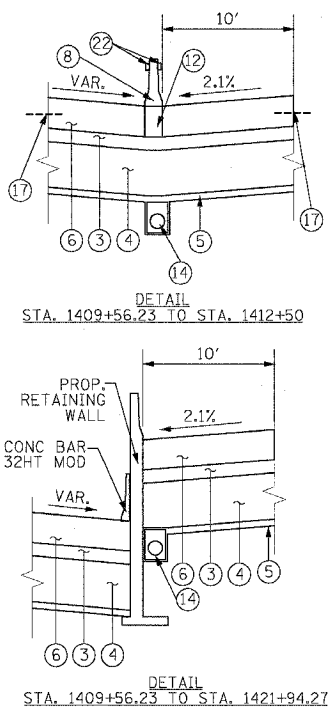
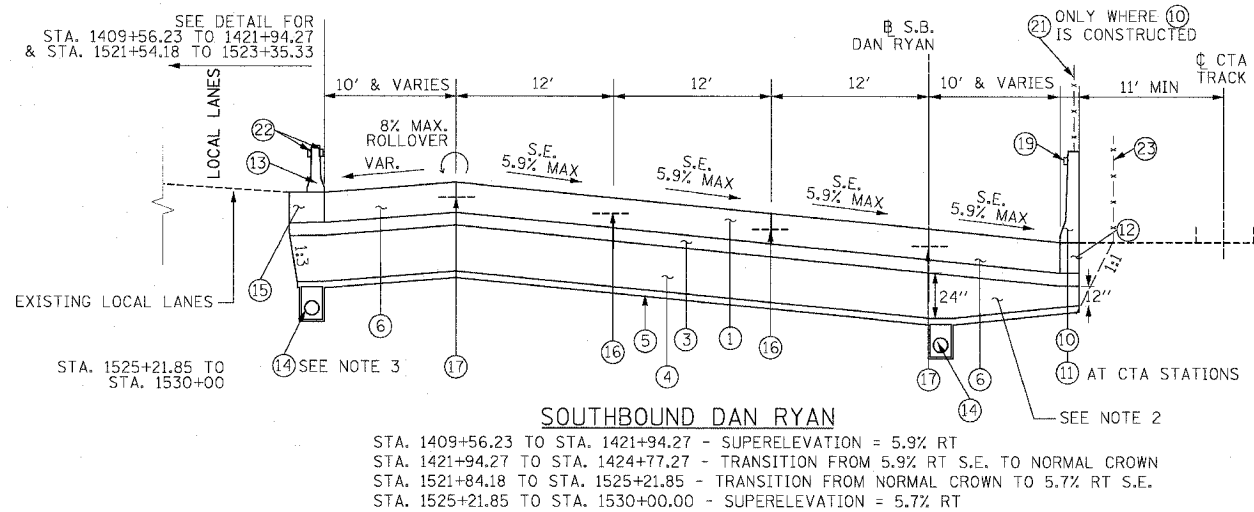
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS  
SOUTHBOUND DAN RYAN

SCALE: NONE  
DATE: 7/7/05

DRAWN BY: TAI  
CHECKED BY: PJM



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- PROPOSED LEGEND**
- |  |   |
|--|---|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑬ TEMPORARY CONCRETE BARRIER (TYPE & LOCATION AS INDICATED ON PLANS)  |
| ② NOT USED   | ⑭ PIPE UNDERDRAINS 6"   |
| ③ STABILIZED SUB-BASE - 6"   | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS   |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24"   | ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C. |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION   | ⑰ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C.  |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14"   | ⑱ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C.  |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24   | ⑲ BARRIER WALL MARKER, TYPE C (80' C-C)   |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32"  | ⑳ TOPSOIL FURNISH AND PLACE 4"; SEEDING CLASS 2A  |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32"  | ㉑ CTA FENCE   |
| ⑩ CONCRETE BARRIER, SINGLE FACE, 42" SPECIAL   | ㉒ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR   |
| ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS)                      | ㉓ CHAIN LINK FENCE 6' (SPECIAL) (USE DURING ADJACENT CONSTRUCTION)  |
| ⑫ BARRIER BASE   | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL)  |

- NOTES:**
- ALL TIE BARS SHALL BE DEFORMED AND EPOXY COATED. TIE BARS SHALL BE INCLUDED IN THE COST OF PAVEMENT, SHOULDER, AND CURB AND GUTTER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
  - SUB-BASE GRANULAR MATERIAL DEPTH UNDERNEATH SHOULDER ADJACENT TO CTA VARIES FROM 12" UNDERNEATH BARRIER WALL TO 24" ABOVE UNDERDRAIN. THIS AND ALL OTHER VARYING DEPTH SUB-BASE GRANULAR MATERIAL WILL BE PAID FOR AS SUB-BASE GRANULAR MATERIAL, TYPE B, 24".
  - THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.

STRUCTURAL DESIGN TRAFFIC:	YEAR 2020
PV= 125,272	SU= 10,930
ROAD/STREET CLASSIFICATION:	MU= 31,949
P= 8%	S= 37%
TRAFFIC FACTOR:	ACTUAL TF= 264.46
	MINIMUM TF= 12.39
AC GRADE:	BINDER=
SUBGRADE SUPPORT RATING:	SR= 2.00
	SURFACE=

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 PROPOSED TYPICAL SECTIONS  
 SOUTHBOUND DAN RYAN

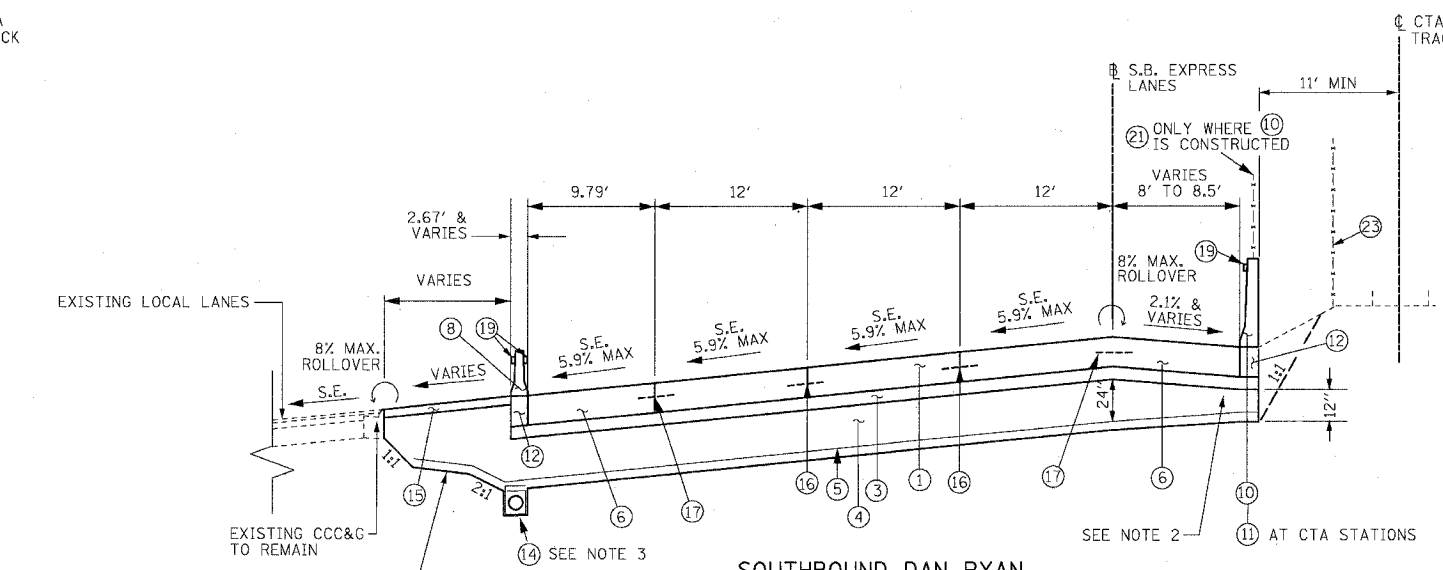
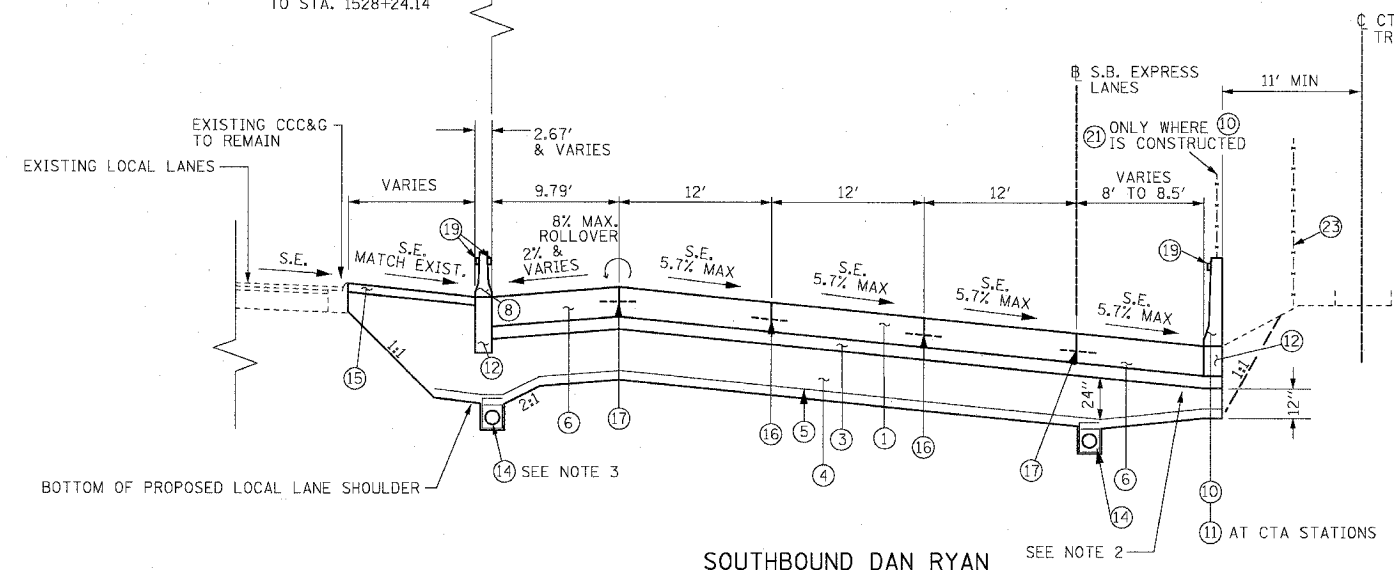
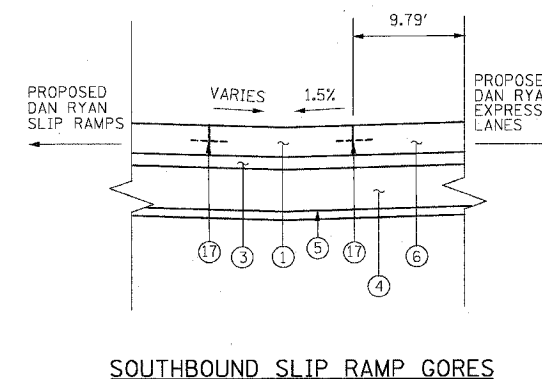
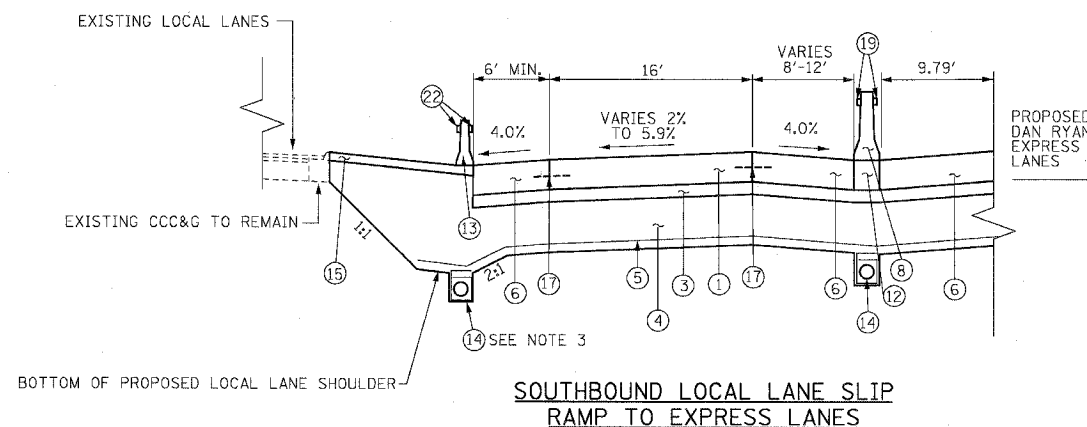
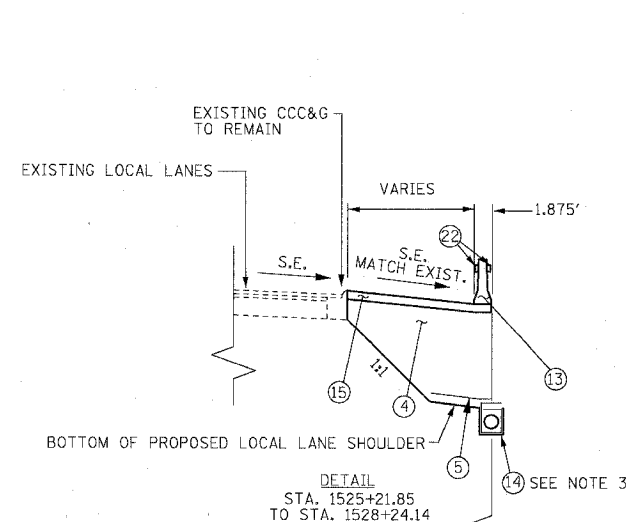
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 DATE: 7/7/05

DRAWN BY: TAI  
 CHECKED BY: PJM



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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	•1818, ETC, 2324.6-1P/R-9			



STA. 1525+21.85 TO STA. 1531+40.60 - SUPERELEVATION = 6.0%  
(SUPERELEVATION TRANSITION SECTION FROM STA. 1531+40.60 TO STA. 1537+03.93 IS SIMILAR)

STA. 1537+03.93 TO STA. 1541+69.55 - SUPERELEVATION = 5.9%  
(SUPERELEVATION TRANSITION SECTION FROM STA. 1541+69.55 TO STA. 1545+52.75 IS SIMILAR)

PROPOSED LEGEND

- |   |  |
|---|--|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑫ BARRIER BASE   |
| ② (NOT USED)  | ⑬ TEMPORARY CONCRETE BARRIER (TYPE AND LOCATION AS SHOWN ON THE PLANS)   |
| ③ STABILIZED SUB-BASE - 6"  | ⑭ PIPE UNDERDRAINS 6"  |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24" (INCLUDES 3" GRANULAR SUB-BASE CAP)        | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS  |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  | ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C. |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14"  | ⑰ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C.   |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24                                    | ⑱ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C.   |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32"   | ⑲ BARRIER WALL MARKERS, TYPE C (80' C-C)   |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32"   | ⑳ TOPSOIL FURNISH AND PLACE 4"; SEEDING CLASS 2A   |
| ⑩ CONCRETE BARRIER, SINGLE FACE 42" SPECIAL   | ㉑ CTA FENCE  |
| ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS)             | ㉒ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR  |
|   | ㉓ CHAIN LINK FENCE, 6' (SPECIAL) (USED DURING ADJACENT CONSTRUCTION)   |
|   | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL)   |

NOTES:

- ALL TIE BARS SHALL BE DEFORMED AND EPOXY COATED. TIE BARS SHALL BE INCLUDED IN THE COST OF PAVEMENT, SHOULDER, AND CURB AND GUTTER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
- SUB-BASE GRANULAR MATERIAL DEPTH UNDERNEATH SHOULDER ADJACENT TO CTA VARIES FROM 12" UNDERNEATH BARRIER WALL TO 24" ABOVE UNDERDRAIN. THIS AND ALL OTHER VARYING DEPTH SUB-BASE GRANULAR MATERIAL WILL BE PAID FOR AS SUB-BASE GRANULAR MATERIAL, TYPE B, 24".
- THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS  
SOUTHBOUND DAN RYAN  
SCALE: NTS  
DATE: 07/07/05  
DRAWN BY: TER  
CHECKED BY: JDC

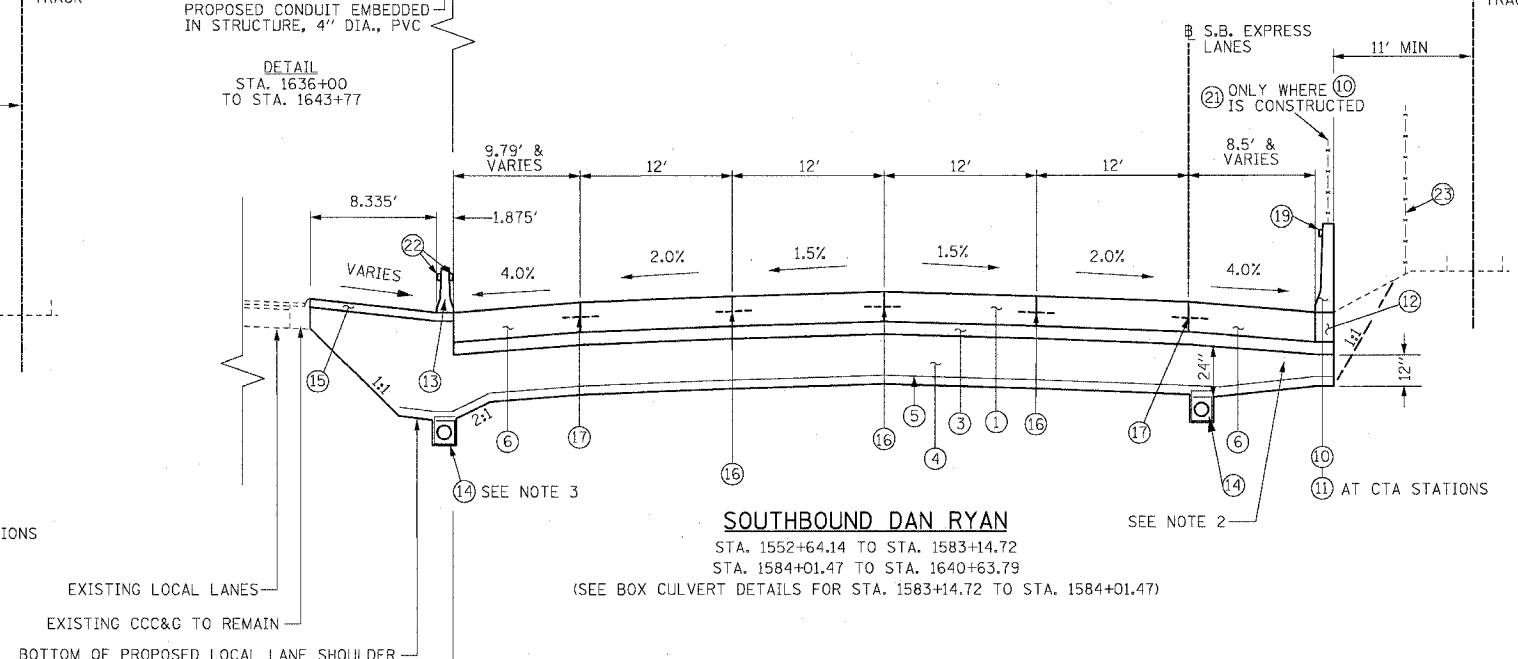
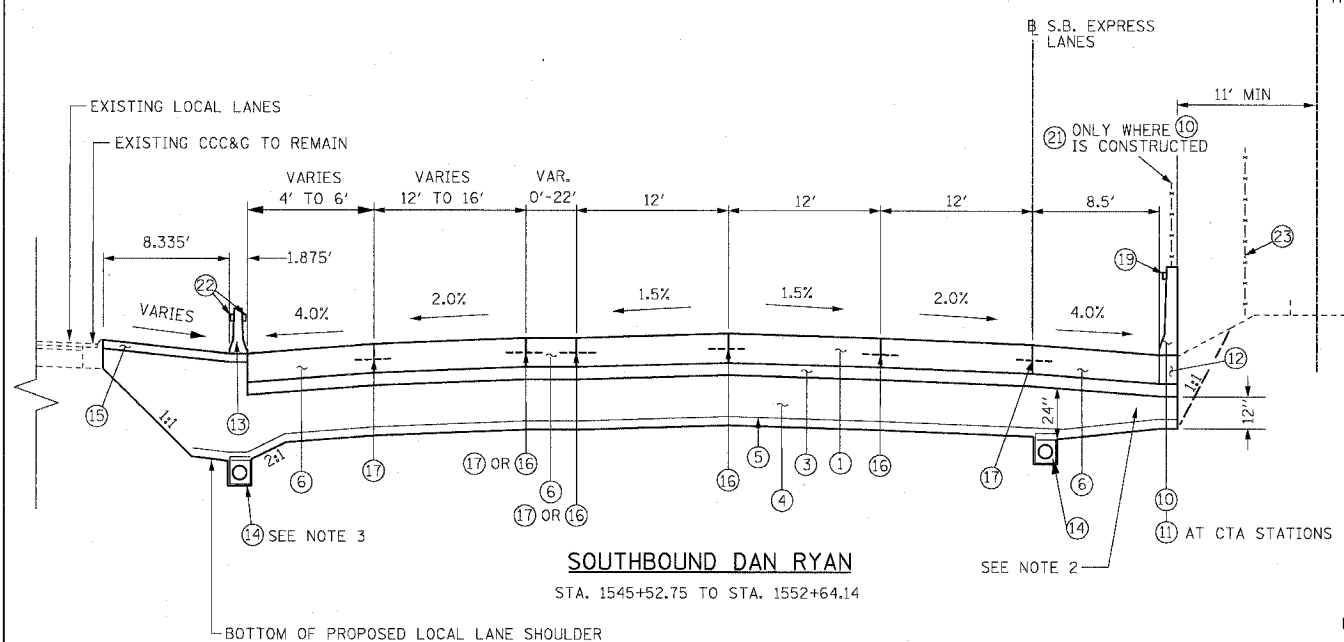
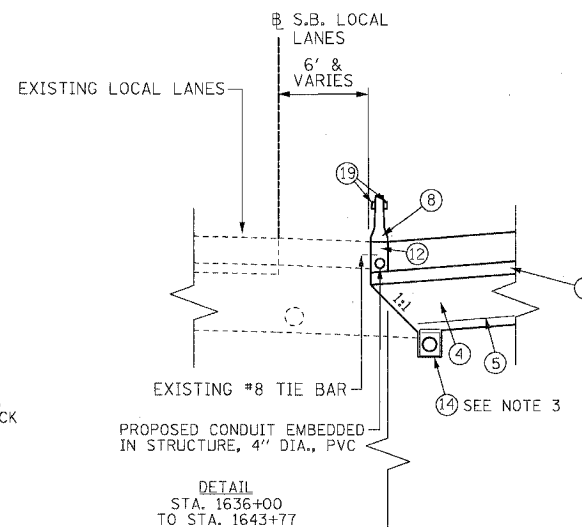
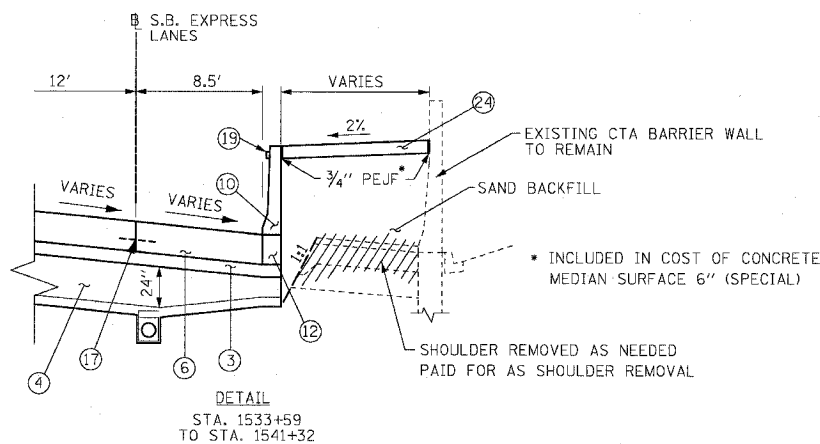
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CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
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TYP-05

6/27/2005



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
62302	*1818, ETC. 2324.6-1PR-9			



**PROPOSED LEGEND**

- |  |  |
|--|--|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑫ BARRIER BASE   |
| ② (NOT USED)   | ⑬ TEMPORARY CONCRETE BARRIER (TYPE AND LOCATION AS SHOWN ON THE PLANS)   |
| ③ STABILIZED SUB-BASE - 6"   | ⑭ PIPE UNDERDRAINS 6"  |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24" (INCLUDES 3" GRANULAR SUB-BASE CAP)                 | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS  |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION   | ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C. |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14"   | ⑰ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C.   |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24   | ⑱ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C.   |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32"  | ⑲ BARRIER WALL MARKERS, TYPE C (80' C-C)   |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32"  | ⑳ TOPSOIL FURNISH AND PLACE 4"; SEEDING CLASS 2A   |
| ⑩ CONCRETE BARRIER, SINGLE FACE 42" SPECIAL  | ㉑ CTA FENCE  |
| ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS)                      | ㉒ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR  |
|  | ㉓ CHAIN LINK FENCE, 6' (SPECIAL) (USED DURING ADJACENT CONSTRUCTION)   |
|  | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL)   |

**NOTES:**

- ALL TIE BARS SHALL BE DEFORMED AND EPOXY COATED. TIE BARS SHALL BE INCLUDED IN THE COST OF PAVEMENT, SHOULDER, AND CURB AND GUTTER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
**PROPOSED TYPICAL SECTIONS**  
**SOUTHBOUND DAN RYAN**

SCALE: NTS  
 DATE: 07/07/05

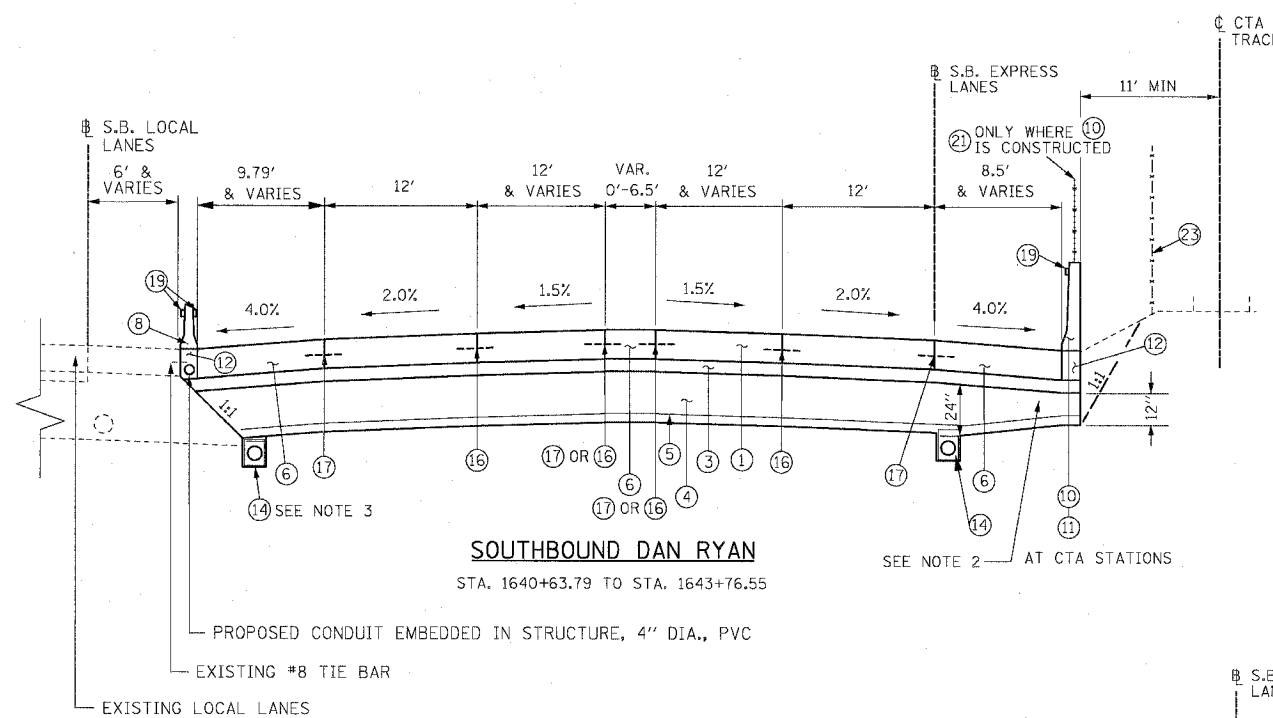
DRAWN BY: TER  
 CHECKED BY: JDC

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 312.228.0100  
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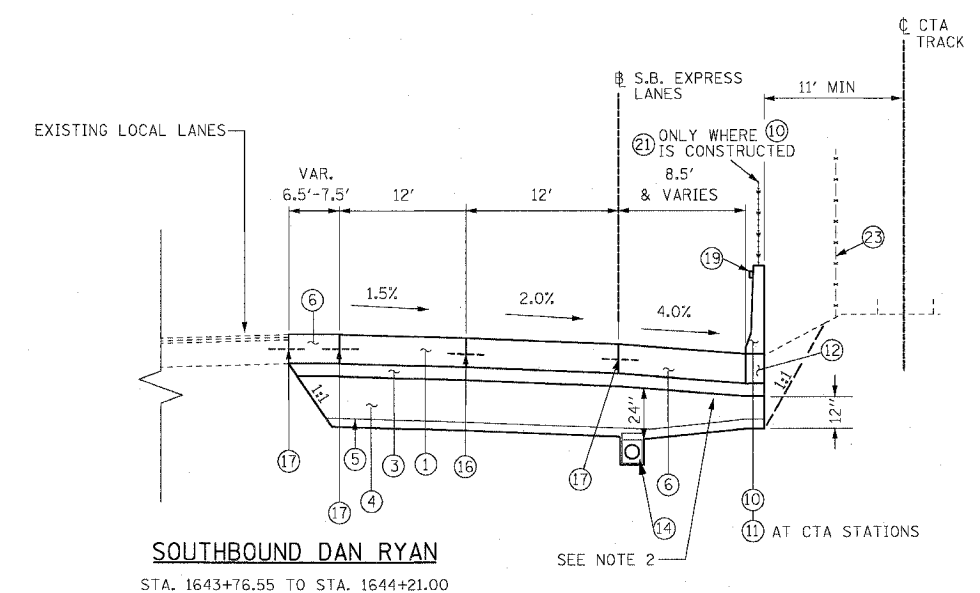
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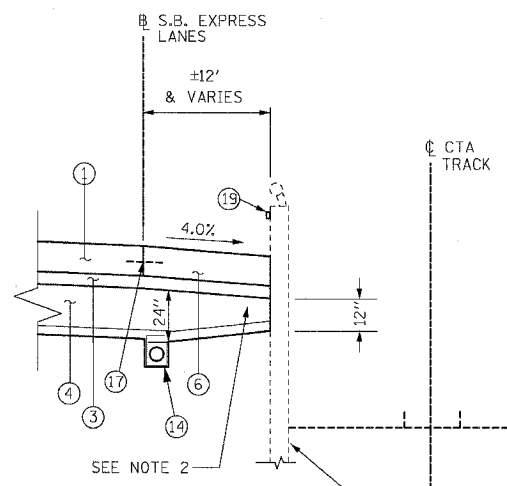
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	18
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*1818, ETC, 2324.6-1PR-9			



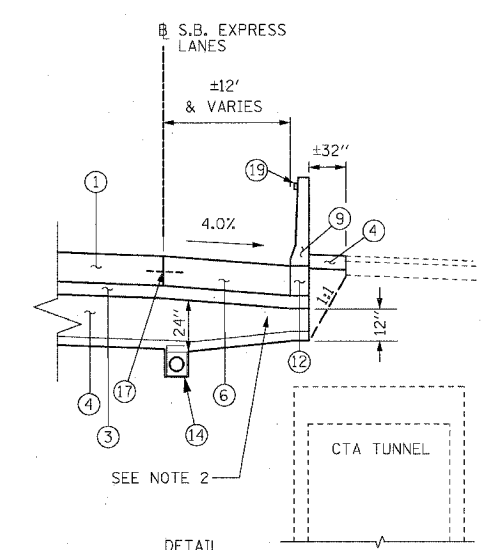
**SOUTHBOUND DAN RYAN**  
STA. 1640+63.79 TO STA. 1643+76.55



**SOUTHBOUND DAN RYAN**  
STA. 1643+76.55 TO STA. 1644+21.00



**DETAIL**  
STA. 1636+45 TO STA. 1643+09



**DETAIL**  
STA. 1643+09 TO STA. 1644+22

**PROPOSED LEGEND**

- |  |  |
|--|--|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑫ BARRIER BASE   |
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| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION   | ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C. |
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| ⑩ CONCRETE BARRIER, SINGLE FACE 42" SPECIAL  | ㉑ CTA FENCE  |
| ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS)                      | ㉒ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR  |
|  | ㉓ CHAIN LINK FENCE, 6' (SPECIAL) (USED DURING ADJACENT CONSTRUCTION)   |
|  | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL)   |

**NOTES:**

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS  
SOUTHBOUND DAN RYAN

SCALE: NTS  
DATE: 07/07/05

DRAWN BY: TER  
CHECKED BY: JDC

**BOWMAN, BARRETT & ASSOCIATES INC.**  
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Chicago, Illinois  
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TYP-07

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		1818, ETC, 2324.6-1PIR-8		

PAVEMENT, SHOULDERS, AND MEDIANS

STATION	TO STATION	CONT REINF PCC PVT 14 (SQ YD)	PAVT REINF (SQ YD)	PCC SHOULDERS 14 (SQ YD)	TEMP PAVEMENT (INTERSTATE) (SQ YD)	TEMP SHOULDERS (SQ YD)	STAB SUB- BASE 6 (SQ YD)	SUB GRAN MAT B 24 (SQ YD)	GEOTECH FAB F/GR STAB (SQ YD)	CONC MEDIAN SURF 6 SP (SQ YD)	PROTECTIVE COAT (SQ YD)	BIT SHLD SUPER 6 (SQ YD)
1367+00	1382+00	10242	10242	1235	51		11751	11751	11751		11528	
1382+00	1397+00	8536	8536	2559			11436	11436	11436		11095	36
1397+00	1412+00	6000	6000	3485			10077	10077	10077	13800	9489	
1412+00	1427+00	6000	6000	4234	219		10816	10816	10816		10453	
1427+00	1442+00	6000	6000	3360	569		8520	8520	8520		8259	
1442+00	1457+00	8356	8356	4568	1448		11989	11989	11989		11474	
1457+00	1472+00	8547	8547	2964	712		14085	14085	14085		13827	
1472+00	1487+00	8000	8000	3219	788		11874	11874	11874		11752	
1487+00	1502+00	8000	8000	3181	828		12261	12261	12261		12009	
1502+00	1517+00	10419	10419	3260	2096		16182	16182	16182	2471	15775	
1517+00	1530+00	5771	5771	2850	1892		10922	10922	10922	4071	10513	
1530+00	1542+00	5074	5074	2405	254	1593	7927	9478	7927		7479	
1542+00	1554+00	8171	8171	2410		624	10783	11425	10783		10580	
1554+00	1566+00	6400	6400	2463		1042	9038	10103	9038		8863	
1566+00	1578+00	6400	6400	2439	381	583	9002	10012	9002		8839	
1578+00	1590+00	5937	5937	2262	211	748	8366	9347	8366		8199	
1590+00	1602+00	6400	6400	2439		1112	9039	10160	9039		8839	
1602+00	1614+00	6400	6400	2289	406	620	8799	9851	8799		8689	
1614+00	1626+00	6400	6400	2146	743		8565	9332	8565		8546	
1626+00	1638+00	6400	6400	2439	120	669	9060	9803	9060		8839	
1638+00	BBA END	3197	3197	1215			4584	4412	4584		4412	
TOTAL		146651	146651	57423	10717	6990	215074	223837	215074	20342	209459	36

PAVEMENT AND SHOULDER REMOVAL

STATION	TO STATION	PAVEMENT REM (SQ YD)	PAVED SHLD REMOVAL (SQ YD)	APPROACH SLAB REM (SQ YD)
1367+00	1382+00	9680	1500	
1382+00	1397+00	13889	1500	
1397+00	1412+00	8605	1672	
1412+00	1427+00	8642	1886	
1427+00	1442+00	6330	3311	
1442+00	1457+00	10038	4037	
1457+00	1472+00	8475	3333	
1472+00	1487+00	8485	3061	
1487+00	1502+00	8429	3333	
1502+00	1517+00	10115	4163	
1517+00	1530+00	6449	4233	
1530+00	1542+00	6267	3398	
1542+00	1554+00	7884	3532	
1554+00	1566+00	6400	3190	
1566+00	1578+00	6400	3189	
1578+00	1590+00	6036	2615	219
1590+00	1602+00	6400	3160	
1602+00	1614+00	6400	3105	
1614+00	1626+00	6400	3090	
1626+00	1638+00	6400	2925	
1638+00	BBA END	3317	1543	
		161041	61779	219

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REVISIONS	
NAME	DATE

RSCH-01  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
ROADWAY SCHEDULES  
SCALE: 1"=N.T.S. DRAWN BY: RR  
DATE: 07/07/05 CHECKED BY: JDC

06/29/2005 11:06:09 AM

CONCRETE BARRIER WALL, COMBINATION CONCRETE CURB AND GUTTER, AND CTA FENCE

STATION	TO STATION	CONC BAR 1F 32HT (FOOT)	CONC BAR 1F 42HT SPL (FOOT)	CTA FENCE (FOOT)	CONC BAR 1F 72HT SPL (FOOT)	CONC BAR 1F 32HT MOD (FOOT)	CONC BAR 2F 32HT (FOOT)	CONC BAR TRANS (FOOT)	BARRIER BASE (FOOT)	BARRIER WALL MARKERS (EACH)	COMB CC&G TM4.24 (FOOT)	CTA GATE (EACH)	PROTECTIVE COAT (SQ YD)
1367+00	1382+00	0	1310	1362	0	0	0	60	1370	17	0	1	1102
1382+00	1397+00	372	1339	1369	36	0	0	30	1777	22	79	1	1445
1397+00	1412+00	638	1377	1407	0	0	78	76	2169	28	595	0	1862
1412+00	1427+00	0	1387	1417	0	815	23	115	2340	30	0	1	1792
1427+00	1442+00	0	1420	1435	0	0	0	83	1503	19	0	2	1236
1442+00	1457+00	0	1326	1386	0	0	762	225	2313	39	0	0	1902
1457+00	1472+00	0	1410	1440	0	0	0	78	1488	19	0	2	1223
1472+00	1487+00	0	426	471	25	0	0	153	604	8	0	1	511
1487+00	1502+00	0	1456	1456	20	0	0	15	1491	19	0	2	1240
1502+00	1517+00	705	1429	1444	0	0	0	42	2176	27	0	2	1675
1517+00	1530+00	958	1126	1137	0	0	0	30	2182	28	0	2	1583
1530+00	1542+00		840				1038	40	1917	41			1552
1542+00	1554+00		1158		42			60	1260	15		1	1087
1554+00	1566+00		1050					75	1125	15		1	928
1566+00	1578+00		982					152	1133	15		1	868
1578+00	1590+00		998					74	1072	15		2	882
1590+00	1602+00		1200					30	1230	15		2	1061
1602+00	1614+00		658					85	744	15			582
1614+00	1626+00		111					81	193	15		1	98
1626+00	1638+00		917		43		198	45	1203	20		2	1029
1638+00	BBA END						578	0	578	22			451
TOTAL		2672	21918		166	815	2676	1550	29868	444	674	24	24108

PAVEMENT AND SHOULDER REMOVAL

STATION	TO STATION	CONC BARRIER REMOV (FOOT)	CTA BARRIER REMOV (FOOT)	COMB CURB GUTTER REM (FOOT)
1367+00	1382+00	0	1316	0
1382+00	1397+00	0	1404	435
1397+00	1412+00	336	1406	1065
1412+00	1427+00	997	1410	0
1427+00	1442+00	1353	1435	0
1442+00	1457+00	2329	1386	958
1457+00	1472+00	1441	1440	0
1472+00	1487+00	1381	495	0
1487+00	1502+00	1461	1440	0
1502+00	1517+00	2214	1444	222
1517+00	1530+00	0	1137	607
1530+00	1542+00	1200	41	1175
1542+00	1554+00	1228	1200	1674
1554+00	1566+00	1097	1095	177
1566+00	1578+00	1069	1080	
1578+00	1590+00	1112	1114	
1590+00	1602+00	1200	1200	
1602+00	1614+00	1124	673	
1614+00	1626+00	1143	111	
1626+00	1638+00	1099	986	
1638+00	BBA END	577		
TOTAL		22361	21813	6313

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
ROADWAY SCHEDULES

SCALE: 1"=N.T.S.  
DATE: 07/07/05

DRAWN BY: RR  
CHECKED BY: JDC

RSCH-02

06/29/2005 08:46:51 AM

POLE FOUNDATION, REMOVED

STATION	OFFSET	LIGHTING FND REM (EACH)
1368+57.2	11.2 RT	1
1370+38.7	11.2 RT	1
1372+21.3	11.3 RT	1
1373+96.2	9.8 RT	1
1376+51.4	6.6 RT	1
1380+2.4	5.2 RT	1
1381+96.3	6.3 RT	1
1383+63.8	8.2 RT	1
1384+95.5	9.9 RT	1
1386+20.4	12.2 RT	1
1387+51.2	13.1 RT	1
1388+89.7	13.6 RT	1
1388+89.7	13.6 RT	1
1393+24.3	12.4 RT	1
1394+98.5	12.4 RT	1
1396+59.8	12.5 RT	1
1398+34.2	12.4 RT	1
1400+8.2	12.2 RT	1
1401+76.8	11.6 RT	1
1403+63.4	11.2 RT	1
1407+56.9	12.3 RT	1
1410+68.6	47.6 LT	1
1412+51.6	48.0 LT	1
1414+57.5	47.4 LT	1
1416+67.3	46.2 LT	1
1418+69.8	45.6 LT	1
1420+65.4	45.7 LT	1
1423+57.8	47.8 LT	1
1425+93.2	48.0 LT	1
1428+62.5	47.9 LT	1
1430+77.7	48.6 LT	1
1432+87.1	48.4 LT	1
1434+84.8	47.5 LT	1
1437+08.1	47.7 LT	1
1439+12.5	47.8 LT	1
1441+31.5	47.9 LT	1
1443+47.6	48.0 LT	1
1445+62.1	47.6 LT	1
1447+81.3	48.1 LT	1
1449+92.9	45.2 LT	1
1451+95.3	86.6 LT	1
1453+81.1	78.7 LT	1
1455+56.9	68.3 LT	1
1457+38.1	61.0 LT	1
1459+36.3	59.4 LT	1
1461+32.0	59.4 LT	1
1463+25.9	59.4 LT	1
1465+26.9	59.6 LT	1
1467+23.7	59.5 LT	1
1469+21.0	59.6 LT	1
1471+27.0	59.6 LT	1
1473+29.7	59.6 LT	1
1476+53.1	59.8 LT	1
1478+43.8	59.7 LT	1
1480+50.4	59.7 LT	1
1482+55.8	59.9 LT	1
1484+61.0	59.9 LT	1
1486+82.6	59.8 LT	1
1488+66.1	60.1 LT	1
1490+73.7	60.2 LT	1
1492+79.6	59.9 LT	1
1494+84.0	59.8 LT	1
1496+88.1	60.1 LT	1
1498+91.9	60.2 LT	1
1500+90.8	60.4 LT	1
1503+11.4	60.0 LT	1
1505+17.7	60.6 LT	1
1507+13.3	62.0 LT	1
1509+25.5	67.3 LT	1
1511+24.9	75.9 LT	1
1513+28.8	88.5 LT	1
1515+40.0	49.7 LT	1
1517+40.7	49.8 LT	1
1519+47.1	49.5 LT	1
1521+60.5	50.0 LT	1
1523+60.9	50.1 LT	1
1525+66.8	48.5 LT	1
1527+77.2	48.2 LT	1
1529+98.3	46.8 LT	1

STATION	OFFSET	LIGHTING FND REM (EACH)
1532+10.0	45.00' LT	1
1534+23.0	41.00' LT	1
1536+27.0	37.00' LT	1
1538+27.0	39.00' LT	1
1540+31.0	43.00' LT	1
1542+44.0	48.00' LT	1
1544+52.0	85.00' LT	1
1546+67.0	75.00' LT	1
1548+70.0	66.00' LT	1
1550+93.0	60.00' LT	1
1553+00.0	60.00' LT	1
1555+20.0	60.00' LT	1
1557+02.0	60.00' LT	1
1559+12.0	60.00' LT	1
1561+08.0	60.00' LT	1
1563+12.0	60.00' LT	1
1565+14.0	60.00' LT	1
1566+95.0	60.00' LT	1
1568+98.0	60.00' LT	1
1571+00.0	60.00' LT	1
1573+00.0	60.00' LT	1
1575+09.0	60.00' LT	1
1577+10.0	60.00' LT	1
1579+26.0	60.00' LT	1
1581+36.0	60.00' LT	1
1584+19.0	60.00' LT	1
1586+18.0	60.00' LT	1
1588+14.0	60.00' LT	1
1590+08.0	60.00' LT	1
1591+97.0	60.00' LT	1
1594+04.0	60.00' LT	1
1596+00.0	60.00' LT	1
1598+04.0	60.00' LT	1
1599+96.0	60.00' LT	1
1602+07.0	60.00' LT	1
1604+04.0	60.00' LT	1
1606+08.0	60.00' LT	1
1608+22.0	60.00' LT	1
1609+97.0	60.00' LT	1
1612+23.0	60.00' LT	1
1614+46.0	60.00' LT	1
1616+68.0	60.00' LT	1
1618+98.0	60.00' LT	1
1621+14.0	60.00' LT	1
1623+29.0	60.00' LT	1
1625+53.0	60.00' LT	1
1627+62.0	60.00' LT	1
1629+96.0	61.00' LT	1
1632+15.0	61.00' LT	1
1634+43.0	61.00' LT	1
1636+60.0	61.00' LT	1
1638+20.0	61.00' LT	1
1639+80.0	61.00' LT	1
1641+30.0	61.00' LT	1
1642+80.0	61.00' LT	1
	TOTAL	134

ELECTRICAL ITEMS

STATION	TO STATION	CON T 2 GALVS (FOOT)	CON T 3 GALVS (FOOT)	CON ENC C 3 PVC 1X1 (FOOT)	HD HANDHOLE (FOOT)	HD HANDHOLE SPL (FOOT)	TR & BKFIL F ELECT WK (FOOT)
1367+00.0	1376+00.0	64		64	1		64
1376+00.0	1387+80.0	0		0	0		0
1387+80.0	1398+00.0	64		80	2		64
1398+00.0	1406+00.0	0		0	0		0
1406+00.0	1416+00.0	18		43	1		18
1416+00.0	1426+00.0	0		0	0		0
1426+00.0	1436+00.0	4		43	1		4
1436+00.0	1446+50.0	0		0	0		0
1446+50.0	1458+50.0	66		130	4		66
1458+50.0	1471+00.0	3		54	1		3
1471+00.0	1482+50.0	0		0	0		0
1482+50.0	1495+50.0	3		52	1		3
1495+50.0	1506+50.0	3		16	1		3
1506+50.0	1518+00.0	200		42	0	1	200
1518+00.0	1529+50.0	381			1		381
1529+50.0	1536+00.0						
1536+00.0	1548+00.0	14		36	1		14
1548+00.0	1560+00.0						
1560+00.0	1572+00.0	12		48	1		12
1572+00.0	1584+00.0	12		48	1		12
1584+00.0	1596+00.0						
1596+00.0	1608+00.0	12		48	1		12
1608+00.0	1620+00.0						
1620+00.0	1632+00.0	12		48	1		12
	TOTAL	869	0	752	18	1	869

BOWMAN, BARRETT & ASSOCIATES INC.  
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REVISIONS	
NAME	DATE

RSCH-03  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
ROADWAY SCHEDULES  
SCALE: 1"=N.T.S.  
DATE: 07/07/05  
DRAWN BY: RR  
CHECKED BY: JDC

06/25/2005 08:43 AM

R:\66022005\DRAWINGS\SHEETS\66022005.DWG

		IMP ATTEN SU NAR TL3 (EACH)	IMP ATTEN SU WID TL3 (EACH)	IMP ATTEN NRD TL3 (EACH)	IMP ATTEN TEMP NRD TL3 (EACH)	IMPACT ATTENUATOR REM (EACH)	TR BAR TRM T1 SPL TAN (EACH)	TRAF BAR TERM T6 (EACH)
1367+00	1382+00				2			
1382+00	1397+00				2	2	1	1
1397+00	1412+00							
1412+00	1427+00					1		
1427+00	1442+00	1						
1442+00	1457+00					1		
1457+00	1472+00							
1472+00	1487+00							
1487+00	1502+00							
1502+00	1517+00					1		
1517+00	1530+00			1				
1530+00	1542+00	1				1		
1542+00	1554+00							
1554+00	1566+00							
1566+00	1578+00							
1578+00	1590+00							
1590+00	1602+00							
1602+00	1614+00							
1614+00	1626+00							
1626+00	1638+00				1			
1638+00	BBA END							
TOTAL		2	0	1	5	6	1	1

PAVEMENT PATCHING

ITEM	QUANTITY (SQ YD)
CLASS C PATCHES, TYPE I	25
CLASS C PATCHES, TYPE II	60
CLASS C PATCHES, TYPE III	50

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  31ST STREET TO 71ST STREET SB EXPRESS LANE RECONSTRUCTION ROADWAY SCHEDULES
NAME	DATE	

SCALE: 1"=N.T.S.      DRAWN BY: RR  
DATE: 07/07/05      CHECKED BY: JDC

RSCH-04

06/28/2005 08:02:50 PM

TEMPORARY CONCRETE BARRIER

STATION	TO STATION	EXISTING TEMP BARRIER ON SITE (FT)	TEMP BARRIER FOR STAGE 1 (FT)	ADDITIONAL TEMP BARRIER FOR STAGE 2	TEMP BARRIER FOR FINAL CONDITION (FT)	FUR TEMP CONC BARRIER (FOOT)	TEMP CONC BARRIER (FOOT)	REL TEMP CONC BARRIER (FOOT)
1367+00	1382+00	954	2317	X	0	0	2317	3981
1382+00	1397+00	778	1248		0	0	1248	1653
1397+00	1412+00	523	282		0	0	282	0
1412+00	1427+00	1047	1500		394	0	1106	394
1427+00	1442+00	0	1500		1494	0	6	1494
1442+00	1457+00	0	1500	235	1450	36	285	1450
1457+00	1472+00	0	1500	1500	1875	1875	1125	1875
1472+00	1487+00	0	1500	1500	1163	1163	1838	1163
1487+00	1502+00	0	1500	1500	1463	1463	1538	1463
1502+00	1517+00	0	1500	1055	1238	1238	1318	1238
1517+00	1530+00	0	1500		860	860	640	860
1530+00	1542+00		1200	63		150	1050	189
1542+00	1554+00		1210	1200	1117	1210		1117
1554+00	1566+00		1190	1200	1064	1070	120	1064
1566+00	1578+00		1220	1200	1419	1040	180	1419
1578+00	1590+00		1200	1200	1160	1090	110	1160
1590+00	1602+00		1200	1200	1160	1200		1160
1602+00	1614+00		1200	1200	1065	1100	100	1065
1614+00	1626+00		1210	1200	1082	1130	80	1082
1626+00	1638+00		1200	408	926	1200		926
1638+00	BBA END						640	
1530+00	1635+20						8871	
TOTAL		3302	26677	14661	18929	15824	22852	24751

STATION TO STATION	TEMPORARY SOIL RETENTION SYSTEM (SQ FT)	
1372+00.00	1373+00.00	30
1373+00.00	1374+00.00	150
1374+00.00	1375+00.00	245
1375+00.00	1376+00.00	255
1376+00.00	1377+00.00	270
1377+00.00	1378+00.00	315
1378+00.00	1379+00.00	
1379+00.00	1380+00.00	480
1380+00.00	1381+00.00	65
1381+00.00	1382+00.00	0
1382+00.00	1383+00.00	5
1383+00.00	1384+00.00	5
1403+00.00	1404+00.00	25
1404+00.00	1405+00.00	70
1405+00.00	1406+00.00	75
1406+00.00	1407+00.00	30
1407+00.00	1408+00.00	0
1408+00.00	1409+00.00	15
1409+00.00	1410+00.00	25
1410+00.00	1411+00.00	130
1411+00.00	1412+00.00	270
1412+00.00	1413+00.00	325
1413+00.00	1414+00.00	345
1414+00.00	1415+00.00	340
1415+00.00	1416+00.00	275
1416+00.00	1417+00.00	215
1417+00.00	1418+00.00	135
1418+00.00	1419+00.00	25
1458+00.00	1459+00.00	5
1459+00.00	1460+00.00	10
1460+00.00	1461+00.00	5
1470+00.00	1471+00.00	15
1471+00.00	1472+00.00	20
1472+00.00	1473+00.00	15
1473+00.00	1474+00.00	55
1474+00.00	1475+00.00	150
1484+00.00	1485+00.00	110
1485+00.00	1486+00.00	55
1486+00.00	1487+00.00	40
1487+00.00	1488+00.00	55
1488+00.00	1489+00.00	50
1489+00.00	1490+00.00	25
1490+00.00	1491+00.00	40
1491+00.00	1492+00.00	30
1492+00.00	1493+00.00	15
1493+00.00	1494+00.00	15
1498+00.00	1499+00.00	5
1499+00.00	1500+00.00	5
1504+00.00	1505+00.00	5
1505+00.00	1506+00.00	10
1506+00.00	1507+00.00	15
1507+00.00	1508+00.00	30
1508+00.00	1509+00.00	20
1514+00.00	1515+00.00	25
1515+00.00	1516+00.00	40
1516+00.00	1517+00.00	15
1517+00.00	1518+00.00	15
1518+00.00	1519+00.00	15
1519+00.00	1520+00.00	15
1520+00.00	1521+00.00	15
1521+00.00	1522+00.00	15
1522+00.00	1523+00.00	55
1523+00.00	1524+00.00	45
1524+00.00	1525+00.00	20
1525+00.00	1526+00.00	15
1526+00.00	1527+00.00	5
1527+00.00	1528+00.00	85
1528+00.00	1529+00.00	80

STATION TO STATION	TEMPORARY SOIL RETENTION SYSTEM (SQ FT)	
1551+00.00	1552+00.00	322
1577+00.00	1578+00.00	247
1619+00.00	1620+00.00	226
1620+00.00	1621+00.00	234
1621+00.00	1622+00.00	239
1622+00.00	1623+00.00	394
1623+00.00	1624+00.00	350
1624+00.00	1625+00.00	350
1625+00.00	1626+00.00	310
1642+00.00	1643+00.00	307
TOTAL		8359

ADDITIONAL LOCATIONS AND QUANTITIES OF TEMPORARY SOIL RETENTION SYSTEM WILL BE REQUIRED TO SUPPORT AND PROTECT EXISTING SURFACE AND UNDERGROUND FACILITIES WITHIN THE CTA OPERATING AREA. THESE FACILITIES MAY INCLUDE BUT ARE NOT LIMITED TO POWER DISTRIBUTION CABLES, TRAIN CONTROL SIGNAL CABLES, TRAIN CONTROL SIGNALS, TRAIN CONTROL SIGNAL CABINETS, AND COMMUNICATION SERVICE LINES. EXACT LOCATIONS OF THESE FACILITIES ARE NOT KNOWN.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
ROADWAY SCHEDULES

SCALE: 1"=N.T.S. DRAWN BY: RR  
DATE: 07/07/05 CHECKED BY: JDC

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		• (1818, ETC, 2324.6-1PR-9		

# EARTH EXCAVATION SCHEDULE

STATION	TO	STATION	EARTH EXCAVATION (CU YD)
1367+00	1368+00	724	
1368+00	1369+00	705	
1369+00	1370+00	716	
1370+00	1371+00	730	
1371+00	1372+00	729	
1372+00	1373+00	731	
1373+00	1374+00	727	
1374+00	1375+00	769	
1375+00	1376+00	844	
1376+00	1377+00	891	
1377+00	1378+00	932	
1378+00	1379+00	1879	
1379+00	1380+00	1816	
1380+00	1381+00	814	
1381+00	1382+00	828	
1382+00	1383+00	882	
1383+00	1384+00	897	
1384+00	1385+00	882	
1385+00	1386+00	865	
1386+00	1387+00	719	
1387+00	1388+00	609	
1388+00	1389+00	685	
1389+00	1390+00	798	
1390+00	1391+00	871	
1391+00	1392+00	825	
1392+00	1393+00	799	
1393+00	1394+00	807	
1394+00	1395+00	603	
1395+00	1396+00	641	
1396+00	1397+00	859	
1397+00	1398+00	865	
1398+00	1399+00	969	
1399+00	1400+00	1095	
1400+00	1401+00	1159	
1401+00	1402+00	1199	
1402+00	1403+00	1289	
1403+00	1404+00	1443	
1404+00	1405+00	1359	
1405+00	1406+00	1153	
1406+00	1407+00	1186	
1407+00	1408+00	1017	
1408+00	1409+00	703	
1409+00	1410+00	660	
1410+00	1411+00	1311	
1411+00	1412+00	1191	

STATION	TO	STATION	EARTH EXCAVATION (CU YD)
1412+00	1413+00	630	
1413+00	1414+00	838	
1414+00	1415+00	849	
1415+00	1416+00	846	
1416+00	1417+00	816	
1417+00	1418+00	762	
1418+00	1419+00	744	
1419+00	1420+00	712	
1420+00	1421+00	641	
1421+00	1422+00	567	
1422+00	1423+00	615	
1423+00	1424+00	718	
1424+00	1425+00	759	
1425+00	1426+00	773	
1426+00	1427+00	721	
1427+00	1428+00	638	
1428+00	1429+00	608	
1429+00	1430+00	671	
1430+00	1431+00	732	
1431+00	1432+00	723	
1432+00	1433+00	705	
1433+00	1434+00	680	
1434+00	1435+00	658	
1435+00	1436+00	663	
1436+00	1437+00	665	
1437+00	1438+00	654	
1438+00	1439+00	644	
1439+00	1440+00	632	
1440+00	1441+00	626	
1441+00	1442+00	641	
1442+00	1443+00	651	
1443+00	1444+00	774	
1444+00	1445+00	924	
1445+00	1446+00	936	
1446+00	1447+00	726	
1447+00	1448+00	843	
1448+00	1449+00	832	
1449+00	1450+00	827	
1450+00	1451+00	1147	
1451+00	1452+00	1088	
1452+00	1453+00	1020	
1453+00	1454+00	1001	
1454+00	1455+00	962	
1455+00	1456+00	874	
1456+00	1457+00	803	

STATION	TO	STATION	EARTH EXCAVATION (CU YD)
1457+00	1458+00	792	
1458+00	1459+00	810	
1459+00	1460+00	790	
1460+00	1461+00	727	
1461+00	1462+00	737	
1462+00	1463+00	773	
1463+00	1464+00	759	
1464+00	1465+00	748	
1465+00	1466+00	751	
1466+00	1467+00	760	
1467+00	1468+00	762	
1468+00	1469+00	767	
1469+00	1470+00	805	
1470+00	1471+00	843	
1471+00	1472+00	839	
1472+00	1473+00	858	
1473+00	1474+00	961	
1474+00	1475+00	973	
1475+00	1476+00	905	
1476+00	1477+00	871	
1477+00	1478+00	836	
1478+00	1479+00	817	
1479+00	1480+00	807	
1480+00	1481+00	801	
1481+00	1482+00	790	
1482+00	1483+00	769	
1483+00	1484+00	747	
1484+00	1485+00	745	
1485+00	1486+00	761	
1486+00	1487+00	774	
1487+00	1488+00	773	
1488+00	1489+00	769	
1489+00	1490+00	769	
1490+00	1491+00	758	
1491+00	1492+00	749	
1492+00	1493+00	761	
1493+00	1494+00	778	
1494+00	1495+00	772	
1495+00	1496+00	762	
1496+00	1497+00	770	
1497+00	1498+00	786	
1498+00	1499+00	782	
1499+00	1500+00	756	
1500+00	1501+00	754	
1501+00	1502+00	676	

STATION	TO	STATION	EARTH EXCAVATION (CU YD)
1502+00	1503+00	676	
1503+00	1504+00	759	
1504+00	1505+00	769	
1505+00	1506+00	802	
1506+00	1507+00	814	
1507+00	1508+00	827	
1508+00	1509+00	881	
1509+00	1510+00	933	
1510+00	1511+00	974	
1511+00	1512+00	997	
1512+00	1513+00	1058	
1513+00	1514+00	1019	
1514+00	1515+00	1123	
1515+00	1516+00	1231	
1516+00	1517+00	1092	
1517+00	1518+00	1014	
1518+00	1519+00	945	
1519+00	1520+00	879	
1520+00	1521+00	874	
1521+00	1522+00	878	
1522+00	1523+00	879	
1523+00	1524+00	868	
1524+00	1525+00	801	
1525+00	1526+00	763	
1526+00	1527+00	756	
1527+00	1528+00	742	
1528+00	1529+00	649	
1529+00	1530+00	546	
1530+00	1531+00	596	
1531+00	1532+00	523	
1532+00	1533+00	402	
1533+00	1534+00	404	
1534+00	1535+00	431	
1535+00	1536+00	428	
1536+00	1537+00	430	
1537+00	1538+00	390	
1538+00	1539+00	318	
1539+00	1540+00	283	
1540+00	1541+00	434	
1541+00	1542+00	605	
1542+00	1543+00	414	
1543+00	1544+00	403	
1544+00	1545+00	474	
1545+00	1546+00	629	
1546+00	1547+00	764	

REVISIONS	
NAME	DATE

EW-01

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
**31ST STREET TO 71ST STREET**  
**SB EXPRESS LANE RECONSTRUCTION**  
**EARTHWORK SCHEDULE**

SCALE: 1"=N.T.S.  
DATE: 07/07/05

DRAWN BY: KAR  
CHECKED BY: DDM

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		* 0818, ETC, 2324.6-1PJR-9		

62302

### EARTH EXCAVATION SCHEDULE (CONTINUED)

STATION TO STATION		EARTH EXCAVATION (CU YD)
1547+00	1548+00	894
1548+00	1549+00	928
1549+00	1550+00	915
1550+00	1551+00	928
1551+00	1552+00	927
1552+00	1553+00	915
1553+00	1554+00	817
1554+00	1555+00	793
1555+00	1556+00	772
1556+00	1557+00	806
1557+00	1558+00	758
1558+00	1559+00	747
1559+00	1560+00	728
1560+00	1561+00	746
1561+00	1562+00	765
1562+00	1563+00	762
1563+00	1564+00	744
1564+00	1565+00	719
1565+00	1566+00	737
1566+00	1567+00	792
1567+00	1568+00	808
1568+00	1569+00	785
1569+00	1570+00	807
1570+00	1571+00	791
1571+00	1572+00	766
1572+00	1573+00	735
1573+00	1574+00	716
1574+00	1575+00	660
1575+00	1576+00	664
1576+00	1577+00	660
1577+00	1578+00	643
1578+00	1579+00	652
1579+00	1580+00	704
1580+00	1581+00	672
1581+00	1582+00	639
1582+00	1583+00	551
1583+00	1584+00	554
1584+00	1585+00	675
1585+00	1586+00	704
1586+00	1587+00	721
1587+00	1588+00	707
1588+00	1589+00	693
1589+00	1590+00	703
1590+00	1591+00	678
1591+00	1592+00	666

STATION TO STATION		EARTH EXCAVATION (CU YD)
1592+00	1593+00	671
1593+00	1594+00	649
1594+00	1595+00	661
1595+00	1596+00	664
1596+00	1597+00	688
1597+00	1598+00	677
1598+00	1599+00	694
1599+00	1600+00	679
1600+00	1601+00	683
1601+00	1602+00	700
1602+00	1603+00	698
1603+00	1604+00	706
1604+00	1605+00	713
1605+00	1606+00	711
1606+00	1607+00	695
1607+00	1608+00	618
1608+00	1609+00	649
1609+00	1610+00	680
1610+00	1611+00	714
1611+00	1612+00	685
1612+00	1613+00	663
1613+00	1614+00	657
1614+00	1615+00	733
1615+00	1616+00	744
1616+00	1617+00	751
1617+00	1618+00	675
1618+00	1619+00	634
1619+00	1620+00	645
1620+00	1621+00	679
1621+00	1622+00	694
1622+00	1623+00	622
1623+00	1624+00	737
1624+00	1625+00	763
1625+00	1626+00	748
1626+00	1627+00	765
1627+00	1628+00	775
1628+00	1629+00	720
1629+00	1630+00	752
1630+00	1631+00	760
1631+00	1632+00	790
1632+00	1633+00	804
1633+00	1634+00	805
1634+00	1635+00	813
1635+00	1636+00	808
1636+00	1637+00	783

STATION TO STATION		EARTH EXCAVATION (CU YD)
1637+00	1638+00	784
1638+00	1639+00	805
1639+00	1640+00	845
1640+00	1641+00	854
1641+00	1642+00	886
1642+00	1643+00	830
1643+00	1644+00	776
1644+00	1644+21.96	230
TOTAL		215989

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EARTHWORK SCHEDULE

SCALE: 1"=N.T.S. DRAWN BY: KAR  
DATE: 07/07/05 CHECKED BY: DDM

EW-02

6/29/2005 4:36:42 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	•(1818, ETC, 2324.6-1PR-9			

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING REMOVAL (SQ FT)	SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING REMOVAL (SQ FT)	SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING REMOVAL (SQ FT)	WORKZONE PAVEMENT REMOVAL (SQ FT)					
PMK-1	30'S - 10'D (W)	1367+00	1382+00	156	PMK-6	SOLID (W)	3501+92	3516+11	473	STAGE IA										
	30'S - 10'D (W)	1367+00	1382+00	156		SOLID (Y)	3501+92	3516+92	500	MOT-4	4"	4" SOLID (Y)	1363+37	1367+00	363					
	SOLID (Y)	1367+00	1382+00	500		30'S - 10'D (W)	3501+92	3516+92	156	4"	4" SOLID (Y)		1367+00	1382+00	1500					
PMK-2	30'S - 10'D (W)	1382+00	1392+49	109	6'S - 2'D (W)	3510+76	3513+74	25	4"	4" SOLID (W)	1363+37	1367+00	363	4"	4" SOLID (W)	1367+00	1377+21	1021		
	30'S - 10'D (W)	1382+00	1392+49	109	CORES	3513+74	3516+12	159	4"	4" SOLID (W)		1369+45	1378+05	860	4"	4" SOLID (Y)	1369+45	1382+00	1255	
	SOLID (Y)	1382+00	1392+49	350	CORES	3515+59	3516+92	89	4"	4" SOLID (W)		1363+37	1367+00	91	5"	5" 30'S - 10' D	1363+37	1367+00	91	
	CORES	3382+96	3392+42	631	CORES	3515+59	3516+92	89	5"	5" 30'S - 10' D		1363+37	1367+00	91	5"	5" 30'S - 10' D		1367+00	375	
	CORES	3382+96	3392+42	631	CORES	3516+92	3519+87	197	5"	5" 30'S - 10' D		1367+00	1382+00	375	8"	8" SOLID (W)	1363+37	1369+46	609	
	30'S - 10'D (W)	3382+96	3411+46	297	SOLID (W)	3516+92	3530+16	441	8"	8" SOLID (W)		1363+37	1369+46	609	12"	12" SOLID (W)	1363+37	1369+46	410	
	SOLID (Y)	3386+02	3388+85	94	SOLID (Y)	3516+92	3530+16	441	4"	4" SOLID (Y)	1382+00	1397+00	1500	4"	4" SOLID (W)	1382+00	1388+75	677		
	SOLID (W)	3386+02	3388+85	94	30'S - 10'D (W)	3516+92	3530+16	138	4"	4" SOLID (W)		3388+77	3396+74	797	4"	4" SOLID (W)	3388+77	3396+74	797	
	SOLID (W)	3386+02	3411+46	848	12'S - 3'D (W)	3519+87	3528+23	139	4"	4" SOLID (W)		3390+70	3396+74	151	4"	6'S - 2'D (W)	3390+70	3396+74	151	
	CORES	3388+85	3392+23	225	30'S - 10'D (W)	3528+23	3530+16	20	4"	6'S - 2'D (W)		3396+74	3400+33	70	4"	4" SOLID (W)	3396+74	3400+33	359	
	CORES	3388+85	3392+23	225	SOLID (Y)	3515+59	3516+92	44	4"	4" SOLID (Y)		3396+74	3400+33	359	4"	4" SOLID (Y)	3396+74	3400+33	359	
	6'S - 2'D (W)	3392+42	3396+74	36	30'S - 10'D (W)	3515+59	3516+92	607	4"	4" SOLID (W)	1382+00	1397+00	1500	4"	4" SOLID (Y)	3396+74	3400+33	359		
	SOLID (Y)	3392+42	3396+74	144	STAGE I				4"	4" SOLID (W)		3382+00	3396+74	369	4"	5" 30'S - 10' D	3382+00	3396+74	369	
	SOLID (Y)	3396+74	3406+92	339	MOT-16	4" SOLID (W)	3530+00	3540+00	333	5"	5" 30'S - 10' D		3382+00	3396+74	369	4"	5" 30'S - 10' D	3382+00	3396+74	369
	30'S - 10'D (W)	3396+74	3411+46	153	4" SOLID (W)	3548+00	3553+90	197	4"	4" SOLID (Y)		3396+74	3400+33	90	4"	5" 30'S - 10' D	3396+74	3400+33	90	
SOLID (W)	3405+69	3406+92	41	5" 30'S - 10'D (W)	3530+00	3553+90	498	4"	5" 30'S - 10' D		3396+74	3400+33	90	4"	5" 30'S - 10' D	3396+74	3400+33	90		
CORES	3406+92	3410+59	245	5" 30'S - 10'D (W)	3530+00	3541+00	115	4"	5" 30'S - 10' D		3396+74	3400+33	90	4"	5" 30'S - 10' D	3396+74	3400+33	90		
CORES	3406+92	3410+59	245	8" SOLID (W)	3540+00	3545+20	693	4"	5" 30'S - 10' D		3396+74	3400+33	90	4"	5" 30'S - 10' D	3396+74	3400+33	90		
CORES	3406+92	3410+59	245	8" SOLID (W)	3540+00	3541+00	133	4"	5" 30'S - 10' D		3396+74	3400+33	90	4"	5" 30'S - 10' D	3396+74	3400+33	90		
CORES	3406+92	3410+59	245	8" SOLID (W)	3547+50	3548+40	60	4"	5" 30'S - 10' D		3396+74	3400+33	90	4"	5" 30'S - 10' D	3396+74	3400+33	90		
CORES	3406+92	3410+59	245	4" 6'S - 2'D (W)	3545+20	3547+80	22	4"	4" SOLID (W)	3400+33	3406+92	659	4"	4" SOLID (W)	3400+33	3411+46	1113			
CORES	3406+92	3410+59	245	12" SOLID (W)	3540+00	3545+20	42	4"	4" SOLID (Y)	3400+33	3406+92	259	4"	4" SOLID (W)	3404+33	3406+92	259			
CORES	3406+92	3410+59	245	MOT-17	4" SOLID (W)	3553+90	3561+40		4"	4" SOLID (Y)	3404+33	3406+92	687	4"	4" SOLID (W)	3404+33	3406+92	687		
CORES	3406+92	3410+59	245	4" SOLID (W)	3553+90	3561+40	446	4"	4" SOLID (Y)	3404+33	3411+46	2	4"	4" SOLID (W)	3404+33	3411+46	2			
CORES	3406+92	3410+59	245	4" SOLID (W)	3572+00	3577+90	36	4"	4" SOLID (Y)	3404+33	3411+46	278	4"	4" SOLID (W)	3404+33	3411+46	278			
CORES	3406+92	3410+59	245	4" 2'D - 6'S (W)	3565+70	3570+00	36	4"	4" SOLID (Y)	3404+33	3411+46	28	4"	4" SOLID (W)	3404+33	3411+46	28			
CORES	3406+92	3410+59	245	5" 10'D - 30'S (W)	3553+90	3577+90	500	4"	4" SOLID (Y)	3404+33	3405+69	445	4"	4" SOLID (W)	3404+33	3405+69	445			
CORES	3406+92	3410+59	245	8" SOLID (W)	3561+60	3565+70	274	4"	4" SOLID (Y)	3404+33	3390+70	445	4"	4" SOLID (W)	3388+77	3390+70	445			
CORES	3406+92	3410+59	245	12" SOLID (W)	3561+60	3565+70	36	4"	4" SOLID (Y)	3404+33	3411+46	445	4"	4" SOLID (W)	3388+77	3390+70	445			
CORES	3406+92	3410+59	245	MOT-18	4" SOLID (W)	3577+90	3582+20	143	4"	4" SOLID (Y)	3406+92	3411+37	445	4"	4" SOLID (W)	3406+92	3411+37	445		
CORES	3406+92	3410+59	245	4" SOLID (W)	3591+17	3601+90	358	4"	4" SOLID (Y)	3406+92	3411+37	100	4"	4" SOLID (W)	3406+92	3411+37	100			
CORES	3406+92	3410+59	245	4" SOLID (W)	3577+90	3582+20	500	4"	4" SOLID (Y)	3406+92	3411+37	197	4"	4" SOLID (W)	3406+92	3411+37	197			
CORES	3406+92	3410+59	245	5" 30'S - 10'D (W)	3577+90	3601+90	500	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	4" 6'S - 2'D (W)	3582+20	3587+49	44	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	8" SOLID (W)	3587+49	3591+17	245	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	12" SOLID (W)	3587+49	3591+17	36	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	MOT-19	4" SOLID (W)	3601+90	3605+95	135	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37			
CORES	3406+92	3410+59	245	4" SOLID (W)	3609+47	3619+50	334	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	4" 6'S - 2'D (W)	3607+64	3609+47	15	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	4" 6'S - 2'D (W)	3621+00	3624+00	25	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	5" 10'D - 30'S (W)	3601+90	3625+90	500	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	8" SOLID (W)	3605+95	3607+64	113	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	8" SOLID (W)	3619+50	3621+00	100	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	8" SOLID (W)	3624+00	3625+90	127	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	12" SOLID (W)	3605+95	3607+64	15	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	12" SOLID (W)	3619+50	3621+00	12	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	12" SOLID (W)	3624+00	3625+90	12	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	MOT-20	4" SOLID (W)	3625+90	3635+95	335	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37			
CORES	3406+92	3410+59	245	4" 2'D - 6'S (W)	3630+00	3638+93	74	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	5" 10'D - 30'S (W)	3625+90	3635+95	209	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	MOT-21	5" 10'D - 30'S (W)	SB Franklin Connector	169	4"	4" SOLID (Y)	3406+92	3411+37		4"	4" SOLID (W)	3406+92	3411+37				
CORES	3406+92	3410+59	245	TOTAL				27,371												

REVISIONS	
NAME	DATE

MSCH-01

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC  
 SCHEDULE

SCALE: =NTS      DRAWN BY: RA  
 DATE: 07/07/05      CHECKED BY: RR

BOWMAN, BARRETT & ASSOCIATES INC  
 CONSULTING ENGINEERS  
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62302 \*1815, ETC, 2324.6-1PIR-9

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	WORKZONE PAVEMENT MARKING REMOVAL (SQ FT)
STAGE 1C				
MOT-8				
4"	4" SOLID (W)	1362+29	1367+00	471
4"	4" SOLID (Y)	1362+29	1367+00	471
4"	4" SOLID (W)	1367+00	1377+21	1021
4"	4" SOLID (Y)	1367+00	1382+00	1500
4"	4" SOLID (W)	1377+45	1382+00	455
5"	5" 30'S - 10' D	1362+29	1367+00	118
5"	5" 30'S - 10' D	1362+29	1367+00	118
5"	5" 30'S - 10' D	1367+00	1371+24	106
5"	5" 30'S - 10' D	1367+00	1382+00	375
8"	8" SOLID (W)	1371+24	1377+45	621
8"	8" SOLID (W)	1371+24	1377+45	621
12"	12" SOLID (W)	1371+24	1377+45	147
MOT-9				
4"	4" SOLID (W)	3382+00	3388+86	686
5"	5" 30'S - 10' D	3382+01	3394+50	297
5"	5" 30'S - 10' D	3391+75	3394+50	54
8"	8" SOLID (W)	3388+86	3391+75	289
8"	8" SOLID (W)	3388+86	3391+75	289
12"	12" SOLID (W)	3388+86	3391+75	58
STAGE 1D				
MOT-10				
4"	4" SOLID (W)	1367+00	1377+21	1021
4"	6'S - 2'D (W)	1368+71	1371+75	76
4"	4" SOLID (Y)	1367+00	1382+00	1500
4"	4" SOLID (W)	1377+45	1382+00	455
5"	5" 30'S - 10' D	1367+00	1382+00	375
5"	5" 30'S - 10' D	1367+00	1382+00	375
8"	8" SOLID (W)	1371+75	1377+45	570
8"	8" SOLID (W)	1371+75	1377+45	570
12"	12" SOLID (W)	1371+75	1377+45	618
MOT-11				
4"	4" SOLID (W)	3382+00	3388+77	677
4"	4" SOLID (Y)	3382+00	3393+50	1474
4"	6'S - 2'D (W)	3390+70	3396+74	151
4"	4" SOLID (W)	3388+86	3396+74	788
4"	6'S - 2'D (W)	3396+74	3399+55	70
4"	4" SOLID (W)	3396+74	3399+55	281
5"	5" 30'S - 10' D	3382+00	3391+45	236
5"	5" 30'S - 10' D	3382+00	3391+45	236
8"	8" SOLID (W)	3388+77	3390+70	193
8"	8" SOLID (W)	3388+77	3390+70	193
12"	12" SOLID (W)	3388+77	3390+70	99
STAGE 1				
MOT-12				
4"	4" SOLID (Y)	3411+46	3426+94	1548
4"	4" SOLID (W)	3411+46	3426+94	1548
4"	6'S - 2'D (W)	3411+46	3416+87	135
4"	4" SOLID (Y)	3426+94	3441+95	1501
4"	4" SOLID (W)	3426+94	3430+78	384
4"	4" SOLID (W)	3430+78	3437+83	705
4"	4" SOLID (W)	3437+83	3441+95	412
4"	6'S - 2'D (W)	3432+79	3436+02	81
5"	5" 30'S - 10' D	3411+46	3426+94	387
5"	5" 30'S - 10' D	3411+46	3426+94	387
5"	5" 30'S - 10' D	3426+94	3441+95	375
5"	5" 30'S - 10' D	3426+94	3441+95	375
8"	8" SOLID (W)	3430+78	3432+79	201
8"	8" SOLID (W)	3430+78	3432+79	201
8"	8" SOLID (W)	3436+02	3437+83	181
8"	8" SOLID (W)	3436+02	3437+83	181
12"	12" SOLID (W)	3430+78	3432+79	100
12"	12" SOLID (W)	3436+02	3437+83	77

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	WORKZONE PAVEMENT MARKING REMOVAL (SQ FT)
MOT-13				
4"	4" SOLID (Y)	3441+95	3456+94	1499
4"	4" SOLID (W)	3441+95	3456+94	1499
4"	4" SOLID (W)	3456+94	3463+03	609
4"	6'S - 2'D (W)	3457+92	3461+30	85
4"	4" SOLID (W)	3463+03	3471+94	891
4"	4" SOLID (Y)	3456+94	3471+94	1500
5"	5" 30'S - 10' D	3441+95	3456+94	375
5"	5" 30'S - 10' D	3441+95	3456+94	375
5"	5" 30'S - 10' D	3456+94	3471+94	375
5"	5" 30'S - 10' D	3456+94	3471+94	375
8"	8" SOLID (W)	3461+30	3463+03	173
8"	8" SOLID (W)	3461+30	3463+03	173
12"	12" SOLID (W)	3461+30	3463+03	42
MOT-14				
4"	4" SOLID (W)	3471+94	3486+94	1500
4"	4" SOLID (Y)	3471+94	3486+94	1500
4"	4" SOLID (W)	3486+94	3501+92	1498
4"	4" SOLID (Y)	3486+94	3501+92	1498
4"	6'S - 2'D (W)	3490+76	3494+98	107
5"	5" 30'S - 10' D	3471+94	3486+94	375
5"	5" 30'S - 10' D	3471+94	3486+94	375
5"	5" 30'S - 10' D	3486+94	3501+92	375
5"	5" 30'S - 10' D	3486+94	3501+92	375
8"	8" SOLID (W)	3486+89	3490+70	381
8"	8" SOLID (W)	3486+89	3490+70	381
12"	12" SOLID (W)	1486+89	1490+76	119
MOT-15				
4"	4" SOLID (W)	3501+92	3516+08	1416
4"	4" SOLID (W)	3516+08	3516+92	84
4"	4" SOLID (Y)	3501+92	3516+92	1500
4"	6'S - 2'D (W)	3512+21	3515+18	74
4"	4" SOLID (W)	3516+92	3530+16	1324
4"	4" SOLID (Y)	3516+92	3530+16	1324
5"	5" 30'S - 10' D	3501+92	3516+92	375
5"	5" 30'S - 10' D	3501+92	3516+92	375
5"	5" 30'S - 10' D	3516+92	3530+16	331
5"	5" 30'S - 10' D	3516+92	3530+16	331
8"	8" SOLID (W)	3515+18	3516+08	70
8"	8" SOLID (W)	3515+18	3516+08	281
12"	12" SOLID (W)	3515+18	3516+08	119
STAGE 2				
MOT-22				
4"	4" SOLID (Y)	3411+36	3427+00	518
4"	4" SOLID (Y)	3427+00	3442+00	500
30'S - 10'D (W)		3421+90	3427+00	53
30'S - 10'D (W)		3427+00	3442+00	156
8" SOLID (W)		3411+36	3415+37	269
8" SOLID (W)		3443+92	3449+26	356
12" SOLID (W)		3443+92	3449+26	337
12" SOLID (W)		1411+50	1442+00	50
LEFT TURN ONLY		1413+75		36
LEFT TURN ONLY		1470+30		36
LEFT TURN ONLY		1424+70		36
MOT-23				
4"	4" SOLID (Y)	1442+00	1457+00	500
4"	4" SOLID (W)	1449+26	1457+00	258
4"	4" SOLID (Y)	1457+00	1472+00	500
4"	4" SOLID (W)	1457+00	1472+00	500
30'S - 10'D (W)		3442+00	3443+92	20
@ SHLDR. (DIAGONAL)		1442+00	1472+00	123
MOT-24				
4"	4" SOLID (Y)	1472+00	1487+00	500
4"	4" SOLID (W)	1472+00	1487+00	500
4"	4" SOLID (Y)	1487+00	1502+00	500
4"	4" SOLID (W)	1487+00	1502+00	500
@ SHLDR. (DIAGONAL)		1472+00	1502+00	140
MOT-25				
4"	4" SOLID (Y)	1502+00	1517+00	500
4"	4" SOLID (W)	1502+00	1515+41	443
4"	4" SOLID (Y)	1517+00	1530+00	433
8" SOLID (W)		3515+41	3516+92	101
8" SOLID (W)		3515+41	3516+92	101
8" SOLID (W)		3516+92	3522+17	352
8" SOLID (W)		3516+92	3525+17	553
8" SOLID (W)		3525+17	3530+16	84
12" SOLID (W)		3515+41	3522+17	393
LEFT TURN ONLY		1522+50		36
LEFT TURN ONLY		1526+40		36

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	WORKZONE PAVEMENT MARKING REMOVAL (SQ FT)
STAGE 1				
MOT-16				
4"	SOLID (W)	3530+00	3540+64	355
4"	SOLID (W)	3548+41	3553+90	183
4"	SOLID (Y)	3530+00	3553+90	797
4"	6'S - 2'D (W)	3543+87	3547+61	31
5"	30'S - 10'D (W)	3530+00	3553+90	498
8"	SOLID (W) @ GORE	3540+64	3543+87	344
8"	SOLID (W) @ GORE	3547+61	3548+41	53
MOT-17				
4"	SOLID (W)	3553+90	3561+47	252
4"	SOLID (W)	3571+96	3577+90	198
4"	SOLID (Y)	3553+90	3577+90	800
4"	6'S - 2'D (W)	3565+49	3570+89	45
5"	30'S - 10'D (W)	3553+90	3577+90	500
8"	SOLID (W) @ GORE	3561+47	3565+49	268
8"	SOLID (W) @ GORE	3570+89	3571+96	71
MOT-18				
4"	SOLID (W)	3577+90	3583+09	173
4"	SOLID (W)	3591+17	3601+90	358
4"	SOLID (Y)	3577+90	3601+90	800
4"	6'S - 2'D (W)	3583+09	3587+82	39
5"	30'S - 10'D (W)	3577+90	3601+90	500
8"	SOLID (W) @ GORE	3587+82	3591+17	223
MOT-19				
4"	SOLID (W)	3601+90	3605+95	135
4"	SOLID (W)	3609+26	3619+00	325
4"	SOLID (W)	3621+38	3622+80	53
4"	SOLID (Y)	3601+90	3625+90	800
4"	6'S - 2'D (W)	3607+43	3609+26	15
4"	6'S - 2'D (W)	3620+78	3624+78	33
5"	30'S - 10'D (W)	3601+90	3625+90	500
8"	SOLID (W) @ GORE	3605+95	3607+43	99
8"	SOLID (W) @ GORE	3619+00	3620+78	119
8"	SOLID (W) @ GORE	3624+78	3625+71	124
12"	DIAGONAL 30' C-C	3624+78	3625+90	30
MOT-20				
4"	SOLID (W)	3625+90	3635+95	335
4"	SOLID (Y)	3625+90	3645+66	659
4"	6'S - 2'D (W)	3633+40	3638+93	46
5"	30'S - 10'D (W)	3625+90	3635+95	230
MOT-21				
4"	SOLID (Y)	SB FRANKLIN CONNECTOR		540
STAGE 2				
MOT-26				
4"	SOLID (W)	0711+19	0722+00	360
4"	SOLID (W)	3551+33	3553+90	86
4"	SOLID (Y)	3530+00	3536+03	201
4"	SOLID (Y)	0711+19	0722+00	360
4"	SOLID (Y)	3551+33	3553+90	86
5"	30'S - 10'D (W)	3530+00	3536+03	63
8"	SOLID (W) @ MERGE	0722+00	0726+55	910
MOT-27				
4"	SOLID (W)	3553+90	3626+90	2433
4"	SOLID (Y)	3553+90	3626+90	2433
4"	6'S - 2'D (W)	3630+03	3637+15	59
8"	SOLID (W) @ BREAK	3626+57	3630+03	461
8"	SOLID (W)	3630+03	3637+15	475
8"	SOLID (W) @ MERGE	3637+15	3640+00	190
12"	SHLDR DIAG.			91
TOTAL				58401

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TAPE, TYPE III - LETTERS & SYMBOLS (SQ FT)
STAGE 2				
MOT-22				
	LEFT TURN ONLY	1413+75		36
	LEFT TURN ONLY	1470+30		36
	LEFT TURN ONLY	1424+70		36
MOT-25				
	LEFT TURN ONLY	1522+50		36
	LEFT TURN ONLY	1526+40		36
MOT-27				
	LEFT TURN ONLY	3630+00		36
	LEFT TURN ONLY	3632+50		36
TOTAL				255

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
SCHEDULE

SCALE: =NTS  
DATE: 07/07/05  
DRAWN BY: RA  
CHECKED BY: RR

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
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MSCH-02 6/24/2005 3:23:49 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302 \*1818, ETC, 2324.6-1PR-9

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	TEMPORARY PAVEMENT MARKING-LINE 6" (FOOT)
STAGE IA MOT-4	SOLID (Y) AT BARRIER WALL	1369+56	1377+45	789
		1369+56	1382+00	1244
MOT-5	SOLID (Y) AT BARRIER WALL	1382+00	1387+67	567
		1387+44	1391+47	403
		3408+68	3411+46	278
STAGE IB MOT-6	SOLID (Y) AT BARRIER WALL	1367+00	1369+50	250
		1367+00	1382+00	1500
		1382+00	1387+67	567
STAGE IC MOT-8	SOLID (Y) AT BARRIER WALL	1367+00	1377+45	1045
		1367+00	1382+00	1500
MOT-9	SOLID (Y) AT BARRIER WALL	1382+00	1394+50	1250
STAGE ID MOT-10	SOLID (Y) AT BARRIER WALL	1367+00	1371+48	448
MOT-11	SOLID (Y) AT BARRIER WALL	1387+44	1391+47	403
STAGE I MOT-12	SOLID (Y) AT BARRIER WALL	1412+00	1427+00	1500
		1427+00	1442+00	1500
MOT-13	SOLID (Y) AT BARRIER WALL	1442+00	1457+00	1500
		1457+00	1472+00	1500
MOT-14	SOLID (Y) AT BARRIER WALL	1472+00	1487+00	1500
		1487+00	1502+00	1500
MOT-15	SOLID (Y) AT BARRIER WALL	1502+00	1517+00	1500
		1517+00	1530+00	1300
MOT-16	SOLID (Y) AT BARRIER WALL	3530+00	3553+90	2,390
MOT-17	SOLID (Y) AT BARRIER WALL	3553+90	3577+90	2,400
MOT-18	SOLID (Y) AT BARRIER WALL	3577+90	3601+90	2,400
MOT-19	SOLID (Y) AT BARRIER WALL	3601+90	3625+90	2,400
MOT-20	SOLID (Y) AT BARRIER WALL	3625+90	3644+40	1,850
			TOTAL	32,439

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TYPE III 4" (FOOT)
STAGE IA MOT-4	SOLID (Y)	1363+37	1367+00	363
	SOLID (Y)	1367+00	1382+00	1500
	SOLID (W)	1363+37	1367+00	363
	SOLID (W)	1367+00	1377+21	1021
	SOLID (Y)	1369+45	1378+05	860
	SOLID (W)	1369+45	1382+00	1255
MOT-5	SOLID (Y)	1382+00	1397+00	1500
	SOLID (W)	1382+00	1388+75	675
	SOLID (W)	3388+77	3396+74	797
	6'S - 2'D (W)	3390+70	3396+74	151
	6'S - 2'D (W)	3396+74	3399+55	70
	SOLID (W)	3396+74	3400+33	359
	SOLID (Y)	3396+74	3400+33	359
	SOLID (W)	3400+33	3411+46	113
	SOLID (Y)	3400+33	3406+92	659
	SOLID (Y)	3404+33	3406+92	259
	SOLID (Y)	3404+59	3411+46	687
	6'S - 2'D (W)	3411+37	3411+46	2
STAGE IB MOT-6	SOLID (Y)	1363+16	1367+00	384
	SOLID (W)	1365+54	1367+00	146
	SOLID (W)	1367+00	1370+00	300
	SOLID (Y)	1367+00	1370+00	300
	SOLID (W)	1367+00	1382+00	1500
MOT-7	SOLID (W)	3382+00	3388+77	677
	SOLID (W)	3389+68	3396+74	706
	SOLID (W)	3396+74	3400+33	359
STAGE IC MOT-8	SOLID (W)	1362+29	1367+00	471
	SOLID (Y)	1362+29	1367+00	471
	SOLID (W)	1367+00	1377+21	1021
	SOLID (Y)	1367+00	1382+00	1500
	SOLID (W)	1377+45	1382+00	455
MOT-8	SOLID (W)	3382+00	3388+86	686
STAGE ID MOT-9	SOLID (W)	1367+00	1377+21	1021
	6'S - 2'D (W)	1368+71	1371+75	76
	SOLID (Y)	1367+00	1382+00	1500
	SOLID (W)	1377+45	1382+00	455
MOT-10	SOLID (W)	3382+00	3388+77	677
	SOLID (Y)	3382+00	3396+74	1476
	6'S - 2'D (W)	3390+70	3396+74	151
	SOLID (W)	3388+86	3396+74	788
	6'S - 2'D (W)	3396+74	3399+55	70
	SOLID (W)	3396+74	3399+55	281
STAGE I MOT-11	SOLID (Y)	3411+46	3426+94	1548
	SOLID (W)	3411+46	3426+94	1548
	6'S - 2'D (W)	3411+46	3416+87	135
	SOLID (Y)	3426+94	3441+95	1501
	SOLID (W)	3426+94	3430+78	384
	SOLID (W)	3430+78	3437+83	705
	SOLID (W)	3437+83	3441+95	412
	6'S - 2'D (W)	3432+79	3436+02	81
MOT-12	SOLID (Y)	3441+95	3456+94	1499
	SOLID (W)	3441+95	3456+94	1499
	SOLID (W)	3456+94	3463+03	609
	6'S - 2'D (W)	3457+92	3461+30	85
	SOLID (W)	3463+03	3471+94	891
	SOLID (Y)	3456+94	3471+94	1500
MOT-13	SOLID (W)	3471+94	3486+94	1500
	SOLID (Y)	3471+94	3486+94	1500
	SOLID (W)	3486+94	3501+92	1498
	SOLID (Y)	3486+94	3501+92	1498
	6'S - 2'D (W)	3490+76	3494+98	106
MOT-14	SOLID (W)	3501+92	3516+08	1416
	SOLID (W)	3516+08	3516+92	84
	SOLID (Y)	3501+92	3516+92	1500
	6'S - 2'D (W)	3512+21	3515+18	74
	SOLID (W)	3516+92	3530+16	1324
	SOLID (Y)	3516+92	3530+16	1324
MOT-22	SOLID (Y)	3411+36	3427+00	1564
	SOLID (Y)	3427+00	3442+00	1500
MOT-23	SOLID (Y)	1442+00	1457+00	1500
	SOLID (W)	1449+26	1457+00	774
	SOLID (Y)	1457+00	1472+00	1500
	SOLID (W)	1457+00	1472+00	1500
MOT-24	SOLID (Y)	1472+00	1487+00	1500
	SOLID (W)	1472+00	1487+00	1500
	SOLID (Y)	1487+00	1502+00	1500
	SOLID (W)	1487+00	1502+00	1500
MOT-25	SOLID (Y)	1502+00	1517+00	1500
	SOLID (W)	1502+00	1515+41	1341
	SOLID (Y)	1517+00	1530+00	1300

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TAPE, TYPE III 4" (FOOT)
STAGE 1 MOT-16	SOLID (W)	3530+00	3540+64	1,064
	SOLID (W)	3548+41	3553+90	549
	SOLID (Y)	3530+00	3553+90	2,390
	6'S - 2'D (W)	3543+87	3547+61	94
MOT-17	SOLID (W)	3553+90	3561+47	757
	SOLID (W)	3571+96	3577+90	594
	SOLID (Y)	3553+90	3577+90	2,400
	6'S - 2'D (W)	3565+49	3570+89	135
MOT-18	SOLID (W)	3577+90	3583+09	519
	SOLID (W)	3591+17	3601+90	1,073
	SOLID (Y)	3577+90	3601+90	2,400
	6'S - 2'D (W)	3583+09	3587+82	118
MOT-19	SOLID (W)	3601+90	3605+95	405
	SOLID (W)	3609+26	3619+00	974
	SOLID (W)	3621+38	3622+80	143
	SOLID (W)	3625+74	3625+90	16
	SOLID (Y)	3601+90	3625+90	2,400
	6'S - 2'D (W)	3607+43	3609+26	46
	6'S - 2'D (W)	3620+78	3624+78	100
MOT-20	SOLID (W)	3625+90	3635+95	1,005
	SOLID (Y)	3625+90	3645+66	1,976
	6'S - 2'D (W)	3633+40	3638+93	138
MOT-21	SOLID (Y)	SB FRANKLIN	CONNECTOR	1,620
STAGE 2 MOT-26	SOLID (W)	0711+19	0722+00	1,081
	SOLID (W)	3551+33	3553+90	258
	SOLID (Y)	3530+00	3536+03	603
	SOLID (Y)	0711+19	0722+00	1,081
	SOLID (Y)	3551+33	3553+90	258
MOT-27	SOLID (W)	3553+90	3626+90	7,300
	SOLID (Y)	3553+90	3626+90	7,300
	6'S - 2'D (W)	3630+03	3637+15	178
			TOTAL	109,139

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MSCH-03  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
SCHEDULE  
SCALE: =NTS  
DATE: 07/07/05  
DRAWN BY: RA  
CHECKED BY: RR

6/24/2005 3:23:53 PM

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	MARKING , TYPE III 5' (FOOT)
STAGE IA MOT-4	30'S - 10'D (W)	1363+37 1363+37 1367+00 1367+00	1367+00 1367+00 1382+00 1382+00	91 91 375 375
MOT-5	30'S - 10'D (W)	3382+00 3382+00 3396+74 3396+74 3400+33 3400+33 3404+59	3396+74 3396+74 3400+33 3400+33 3411+46 3411+46 3405+69	369 369 90 90 278 278 28
STAGE IB MOT-6	30'S - 10'D (W)	1362+16	1367+00	121
STAGE IC MOT-8	30'S - 10'D (W)	1362+29 1362+29 1367+00 1367+00	1367+00 1367+00 1371+24 1382+00	118 118 106 375
MOT-9	30'S - 10'D (W)	3382+01 3391+75	3393+89 3393+89	297 54
STAGE ID MOT-10	30'S - 10'D (W)	1367+00 1367+00	1382+00 1382+00	375 375
MOT-11	30'S - 10'D (W)	3382+00 3382+00	3391+45 3391+45	236 236
STAGE I MOT-12	30'S - 10'D (W)	3411+46 3411+46 3426+94 3426+94	3426+94 3426+94 3441+95 3441+95	387 387 375 375
MOT-13	30'S - 10'D (W)	3441+95 3441+95 3456+94 3456+94	3456+94 3456+94 3471+94 3471+94	375 375 375 375
MOT-14	30'S - 10'D (W)	3471+94 3471+94 3486+94 3486+94	3486+94 3486+94 3501+92 3501+92	375 375 375 375
MOT-15	30'S - 10'D (W)	3501+92 3501+92 3516+92 3516+92 3516+92	3516+92 3516+92 3530+16 3530+16	375 375 331 331
STAGE 2 MOT-22	30'S - 10'D (W)	3421+90 3427+00	3427+00 3442+00	128 375
MOT-25	30'S - 10'D (W)	3442+00	3443+92	48
STAGE 1 MOT-16	30'S - 10'D (W)	3530+00	3553+90	1,195
MOT-17	30'S - 10'D (W)	3553+90	3577+90	1,200
MOT-18	30'S - 10'D (W)	3577+90	3601+90	1,200
MOT-19	30'S - 10'D (W)	3601+90	3625+90	1,200
MOT-20	30'S - 10'D (W)	3625+90	3635+95	503
STAGE 2 MOT-26	30'S - 10'D (W)	3530+00	3536+03	151
TOTAL				16,776

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING , TYPE III 8' (FOOT)
STAGE IA MOT-4	☉ CORES	1363+37 1363+37	1369+46 1369+46	609 609
MOT-5	☉ CORES	3388+77 3388+77 3406+92 3406+92	3390+70 3390+70 3411+37 3411+37	193 193 473 473
STAGE IB MOT-6	☉ CORES	1363+16 1363+16	1367+00 1367+00	384 384
MOT-7	☉ CORES	3388+77 3388+77	3393+50 3393+50	473 473
STAGE IC MOT-8	☉ CORES	1371+24 1371+24	1377+45 1377+45	621 621
MOT-9	☉ CORES	3388+86 3388+86	3391+75 3391+75	289 289
STAGE ID MOT-10	☉ CORES	1371+75 1371+75	1377+45 1377+45	570 570
MOT-11	☉ CORES	3388+77 3388+77	3390+70 3390+70	193 193
STAGE I MOT-12	☉ CORES	3430+78 3430+78 3436+02 3436+02	3432+79 3432+79 3437+83 3437+83	201 201 181 181
MOT-13	☉ CORES	3461+30 3461+30	3463+03 3463+03	173 173
MOT-14	☉ CORES	3486+89 3486+89	3490+70 3490+70	381 381
MOT-15	☉ CORES	3515+18 3515+18	3516+08 3516+08	90 90
STAGE II MOT-22	☉ CORES	3411+36 3443+92	3415+37 3449+26	401 534
MOT-25	☉ CORES	3515+41 3515+41 3516+92 3516+92 3525+17	3516+92 3516+92 3522+17 3522+17 3530+16	151 151 525 825 125
MOT-16	SOLID (W) ☉ GORE SOLID (W) ☉ GORE	3540+64 3547+61	3543+87 3548+41	516 80
MOT-17	SOLID (W) ☉ GORE SOLID (W) ☉ GORE	3561+47 3570+89	3565+49 3571+96	402 107
MOT-18	SOLID (W) ☉ GORE	3587+82	3591+17	335
MOT-19	SOLID (W) ☉ GORE SOLID (W) ☉ GORE SOLID (W) ☉ GORE	3605+95 3619+00 3624+78	3607+43 3620+78 3625+71	148 178 186
STAGE 2 MOT-26	SOLID (W) ☉ MERGE	0722+00	0726+55	1,365
MOT-27	SOLID (W) ☉ BREAK SOLID (W) ☉ MERGE SOLID (W) ☉ MERGE	3626+57 3630+03 3637+15	3630+03 3637+15 3640+00	692 712 285
TOTAL				17,324

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING , TYPE III 12' (FOOT)
STAGE IA MOT-4	☉ GORE (DIAGONAL)	1363+37	1369+46	410
MOT-5	☉ GORE (DIAGONAL)	3388+77 3406+92	3390+70 3411+37	100 196
STAGE IB MOT-6	☉ GORE (DIAGONAL)	1363+16	1367+00	143
MOT-7	☉ GORE (DIAGONAL)	3388+77	3388+77	205
STAGE IC MOT-8	☉ GORE (DIAGONAL)	1371+24	1377+45	147
MOT-9	☉ GORE (DIAGONAL)	3388+86	3391+75	58
STAGE ID MOT-10	☉ GORE (DIAGONAL)	1371+75	1377+45	618
MOT-11	☉ GORE (DIAGONAL)	3388+77	3390+70	99
STAGE I MOT-12	☉ GORE (DIAGONAL)	3430+78 3436+02	3432+79 3437+83	100 77
MOT-13	☉ GORE (DIAGONAL)	3461+30	3463+03	42
MOT-14	☉ GORE (DIAGONAL)	1486+89	1490+76	119
MOT-22	☉ GORE (DIAGONAL) ☉ SHLDR. (DIAGONAL)	3443+92 1411+50	3449+26 1442+00	337 36
MOT-23	☉ SHLDR. (DIAGONAL)	1442+00	1472+00	123
MOT-24	☉ SHLDR. (DIAGONAL)	1472+00	1502+00	140
MOT-25	☉ GORE (DIAGONAL)	3515+41	3522+17	393
STAGE 1 MOT-19	DIAGONAL 30' C-C	3624+78	3625+71	30
STAGE 2	SHLDR DIAGONAL	3530+00	3626+33	545
TOTAL				3,916

SHEET NUMBER	DESCRIPTION	STATION	TO STATION	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR (EACH)
STAGE 1 MOT-16		3530+00.00	3540+50.00	21
MOT-17	UNDER 43RD ST. BRIDGE UNDER ROOT ST. BRIDGE UNDER RAILROAD BRIDGE			2 2 3
MOT-18	UNDER PERSHING RD. BRIDGE			2
MOT-19	UNDER 35TH ST. BRIDGE UNDER 33RD ST. BRIDGE			2 2
MOT-20		3638+00.00	3644+40.00	

SHEET NUMBER	STATION	TO STATION	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR (EACH)
STAGE 1 MOT-16	3540+50.00	3553+87.30	27
MOT-17	3553+87.30 3556+40.00 3566+30.00	3555+60.00 3565+50.00 3575+15.00	4 18 18
MOT-18	3576+55.00 3582+90.00	3581+80.00 3601+87.30	11 38
MOT-19	3601+87.30 3609+45.00	3608+45.00 3621+85.00	13 25
MOT-20	3622+65.00	3638+00.00	31
TOTAL			184

REVISIONS	
NAME	DATE

MSCH-04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
SCHEDULE

SCALE: =NTS  
DATE: 07/07/05

DRAWN BY: RA  
CHECKED BY: RR

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302 \*1818, ETC, 2324.6-1PJR-9

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 4" (FOOT)
PMK-1	4" YELLOW EDGE LINE	1367+00	1382+00	1500
	4" YELLOW EDGE LINE	1377+45	1378+06	61
	4" WHITE EDGE LINE	1367+00	1377+21	1021
	4" WHITE EDGE LINE	1373+50	1379+48	598
	4" WHITE EDGE LINE	1377+45	1382+00	455
	4" WHITE SKIP DASH	1367+00	1370+76	94
4" WHITE SKIP DASH	1373+50	1379+48	150	
PMK-2	4" YELLOW EDGE LINE	1382+00	1397+00	1500
	4" WHITE EDGE LINE	1390+99	1397+00	601
	4" YELLOW EDGE LINE	1390+96	1397+00	604
	4" WHITE EDGE LINE	3382+01	3392+49	1048
	4" WHITE SKIP DASH	3392+49	3396+74	106
	4" WHITE EDGE LINE	3388+85	3396+74	789
	4" YELLOW EDGE LINE	1397+00	1412+00	1500
	4" WHITE EDGE LINE	1397+00	1412+00	1500
	4" WHITE SKIP DASH	3396+74	3400+07	83
	4" WHITE EDGE LINE	3396+74	3411+46	1472
	4" YELLOW EDGE LINE	3396+74	3406+92	1018
4" WHITE EDGE LINE	3405+69	3406+92	123	
4" YELLOW EDGE LINE	3405+69	3411+46	577	
PMK-3	4" WHITE EDGE LINE	3411+46	3426+94	1548
	4" YELLOW EDGE LINE	3411+46	3426+94	1548
	4" WHITE SKIP DASH	3420+15	3421+89	44
	4" YELLOW EDGE LINE	1412+00	1427+00	1500
	4" WHITE EDGE LINE	1412+00	1427+00	1500
	4" WHITE EDGE LINE	3426+94	3430+79	385
	4" WHITE EDGE LINE	3430+79	3437+83	704
	4" WHITE EDGE LINE	3437+83	3441+95	412
	4" YELLOW EDGE LINE	3426+94	3441+95	1501
	4" WHITE SKIP DASH	3432+91	3435+81	73
	4" YELLOW EDGE LINE	1427+00	1442+00	1500
	4" WHITE EDGE LINE	1427+00	1442+00	1500
	PMK-4	4" YELLOW EDGE LINE	1442+00	1457+00
4" WHITE EDGE LINE		1442+00	1454+67	1267
4" YELLOW EDGE LINE		302+95	315+60	1265
4" WHITE EDGE LINE		310+25	317+95	770
4" WHITE EDGE LINE		3441+95	3456+94	1499
4" WHITE SKIP DASH		3456+11	3456+94	21
4" YELLOW EDGE LINE		3449+26	3456+94	768
4" WHITE SKIP DASH		3456+94	3458+98	51
4" WHITE EDGE LINE		3456+94	3463+07	613
4" WHITE EDGE LINE		3463+07	3471+94	887
4" YELLOW EDGE LINE		3456+94	3471+94	1500
4" WHITE EDGE LINE		1457+00	1472+00	1500
4" YELLOW EDGE LINE		1457+00	1472+00	1500
PMK-5		4" YELLOW EDGE LINE	3471+94	3486+94
	4" WHITE EDGE LINE	3471+94	3486+94	1500
	4" YELLOW EDGE LINE	1472+00	1487+00	1500
	4" WHITE EDGE LINE	1472+00	1487+00	1500
	4" YELLOW EDGE LINE	3486+94	3501+92	1498
	4" WHITE EDGE LINE	3486+94	3501+92	1498
	4" WHITE SKIP DASH	3493+25	3497+51	107
	4" YELLOW EDGE LINE	1487+00	1502+00	1500
	4" WHITE EDGE LINE	1487+00	1502+00	1500

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 4" (FOOT)	
PMK-6	4" WHITE EDGE LINE	3501+92	3516+11	1419	
	4" YELLOW EDGE LINE	3501+92	3515+59	1367	
	4" WHITE SKIP DASH	3510+76	3513+74	75	
	4" WHITE EDGE LINE	3516+11	3516+92	81	
	4" YELLOW EDGE LINE	1502+00	1517+00	1500	
	4" WHITE EDGE LINE	1502+00	1517+00	1500	
	4" YELLOW EDGE LINE	1512+56	1517+00	444	
	4" WHITE EDGE LINE	1512+56	1517+00	444	
	4" YELLOW EDGE LINE	3516+92	3530+16	1324	
	4" WHITE EDGE LINE	3516+92	3530+16	1324	
	4" YELLOW EDGE LINE	1517+00	1530+00	1300	
	4" WHITE EDGE LINE	1517+00	1530+00	1300	
PMK-7	EXPRESS				
	SOLID (W)	1530+00	1540+80	1,080	
	SOLID (Y)	1530+00	1554+00	2,400	
	SB SLIP RAMP				
	SOLID (W)	0709+00	0719+92	1,092	
	LOCAL				
	SOLID (W)	3530+00	3540+00	1,000	
	SOLID (W)	3548+41	3554+90	649	
	SOLID (Y)	3530+00	3540+80	1,080	
	SOLID (Y)	3540+75	3554+90	1,415	
	6'S - 2'D (W)	3543+88	3547+50	362	
	PMK-8	EXPRESS			
		SOLID (W)	1554+00	1578+00	2,400
SOLID (Y)		1554+00	1578+00	2,400	
LOCAL					
SOLID (W)		3554+90	3561+47	657	
SOLID (W)		3571+96	3577+90	594	
SOLID (Y)		3554+90	3577+90	2,300	
6'S - 2'D (W)		3565+64	3570+00	109	
PMK-9		EXPRESS			
		SOLID (W)	1578+00	1602+00	2,400
		SOLID (Y)	1578+00	1602+00	2,400
	LOCAL				
	SOLID (W)	3577+90	3583+10	520	
	SOLID (W)	3591+17	3601+90	1,073	
	SOLID (Y)	3577+90	3601+90	2,400	
	6'S - 2'D (W)	3582+19	3587+50	133	
	PMK-10	EXPRESS			
		SOLID (W)	1602+00	1626+00	2,400
SOLID (Y)		1602+00	1626+00	2,400	
LOCAL					
SOLID (W)		3601+90	3605+95	405	
SOLID (W)		3609+40	3619+00	960	
SOLID (Y)		3601+90	3625+90	2,400	
SOLID (Y)		3625+65	3625+90	25	
6'S - 2'D (W)		3607+64	3609+47	46	
6'S - 2'D (W)		3621+00	3624+95	99	
PMK-11	EXPRESS				
	SOLID (W)	1626+00	1643+77	1,777	
	SOLID (Y)	1626+00	1644+22	1,822	
	LOCAL				
	SOLID (W)	3625+90	3635+95	1,005	
	SOLID (Y)	3625+90	3635+95	1,005	
	6'S - 2'D (W)	3629+82	3638+93	228	
	TOTAL			104,855	

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 5" (FOOT)	
PMK-1	5" WHITE SKIP DASH	1367+00	1382+00	375	
	5" WHITE SKIP DASH	1367+00	1382+00	375	
	5" WHITE SKIP DASH	1367+00	1373+50	163	
	5" WHITE SKIP DASH	1379+48	1382+00	63	
PMK-2	5" WHITE SKIP DASH	3382+01	3396+74	368	
	5" WHITE SKIP DASH	1382+00	1397+00	375	
	5" WHITE SKIP DASH	1382+00	1397+00	375	
	5" WHITE SKIP DASH	3396+74	3411+46	368	
	5" WHITE SKIP DASH	1397+00	1412+00	375	
	5" WHITE SKIP DASH	1397+00	1412+00	375	
	5" WHITE SKIP DASH	3405+69	3411+46	144	
PMK-3	5" WHITE SKIP DASH	3411+46	3426+94	387	
	5" WHITE SKIP DASH	3411+46	3420+15	217	
	5" WHITE SKIP DASH	3413+23	3426+94	343	
	5" WHITE SKIP DASH	1412+00	1427+00	375	
	5" WHITE SKIP DASH	1412+00	1427+00	375	
	5" WHITE SKIP DASH	3426+94	3441+95	375	
	5" WHITE SKIP DASH	3426+94	3441+95	375	
PMK-4	5" WHITE SKIP DASH	1427+00	1442+00	375	
	5" WHITE SKIP DASH	1427+00	1442+00	375	
	5" WHITE SKIP DASH	3441+95	3456+94	375	
	5" WHITE SKIP DASH	3441+95	3443+73	45	
	5" WHITE SKIP DASH	1442+00	1457+00	375	
	5" WHITE SKIP DASH	1442+00	1457+00	375	
PMK-5	5" WHITE SKIP DASH	3456+94	3471+94	375	
	5" WHITE SKIP DASH	3456+94	3471+94	375	
	5" WHITE SKIP DASH	1457+00	1472+00	375	
	5" WHITE SKIP DASH	1457+00	1472+00	375	
	5" WHITE SKIP DASH	3471+94	3486+94	375	
	5" WHITE SKIP DASH	1472+97	1487+00	351	
	5" WHITE SKIP DASH	1472+00	1487+00	375	
PMK-6	5" WHITE SKIP DASH	1472+00	1487+00	375	
	5" WHITE SKIP DASH	3486+94	3501+92	375	
	5" WHITE SKIP DASH	1487+00	1502+00	375	
	5" WHITE SKIP DASH	1487+00	1502+00	375	
	5" WHITE SKIP DASH	1487+00	1502+00	375	
	5" WHITE SKIP DASH	1487+00	1502+00	375	
	5" WHITE SKIP DASH	1487+00	1502+00	375	
PMK-7	5" WHITE SKIP DASH	3501+92	3516+92	375	
	5" WHITE SKIP DASH	1502+00	1507+88	147	
	5" WHITE SKIP DASH	1502+00	1517+00	375	
	5" WHITE SKIP DASH	1502+00	1517+00	375	
	5" WHITE SKIP DASH	3516+92	3530+16	331	
	5" WHITE SKIP DASH	3528+23	3530+16	48	
	5" WHITE SKIP DASH	1517+00	1530+00	325	
	5" WHITE SKIP DASH	1517+00	1530+00	325	
	PMK-8	LEFT TURN ONLY	1462+50	1462+82	36.3
		LEFT TURN ONLY	1467+55	1467+87	36.3
		LEFT TURN ONLY	1472+55	1472+87	36.3
LEFT TURN ONLY		3525+36	3525+69	36.3	
PMK-9	LEFT TURN ONLY	3531+50		36	
	RIGHT TURN ONLY	1554+40		36	
PMK-10	RIGHT TURN ONLY	1559+40		36	
	TOTAL			254	

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)
PMK-4	LEFT TURN ONLY	1462+50	1462+82	36.3
PMK-4	LEFT TURN ONLY	1467+55	1467+87	36.3
PMK-5	LEFT TURN ONLY	1472+55	1472+87	36.3
PMK-6	LEFT TURN ONLY	3525+36	3525+69	36.3
PMK-8	LEFT TURN ONLY	3531+50		36
PMK-8	RIGHT TURN ONLY	1554+40		36
PMK-8	RIGHT TURN ONLY	1559+40		36
TOTAL				254

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 5" (FOOT)
PMK-7	EXPRESS			
	30'S - 10'D (W)	1530+00	1554+00	1,200
	LOCAL			
PMK-7	30'S - 10'D (W)	3530+00	3543+25	581
	30'S - 10'D (W)	3543+25	3554+90	1,083
	EXPRESS			
PMK-8	30'S - 10'D (W)	1554+00	1559+45	273
	30'S - 10'D (W)	1559+45	1578+00	1,391
	LOCAL			
	30'S - 10'D (W)	3554+90	3577+90	1,150
PMK-9	EXPRESS			
	30'S - 10'D (W)	1578+00	1602+00	1,800
	LOCAL			
PMK-9	30'S - 10'D (W)	3577+90	3601+90	1,200
	EXPRESS			
	30'S - 10'D (W)	1602+00	1626+00	1,800
PMK-10	LOCAL			
	30'S - 10'D (W)	3601+90	3625+90	1,200
	EXPRESS			
PMK-11	30'S - 10'D (W)	1626+00	1640+70	1,103
	30'S - 10'D (W)	1640+70	1644+20	175
	LOCAL			
	30'S - 10'D (W)	3625+90	3635+95	503
	30'S - 10'D (W)	SB FRANKLIN CONNECTOR		405
TOTAL				27,987

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
PAVEMENT MARKING  
SCHEDULE

SCALE: =NTS  
DATE: 07/07/05

DRAWN BY: RA  
CHECKED BY: RR

6/24/2005 3:08:06 PM

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 8" (FOOT)
PMK-1	8" WHITE GORE LINE	1370+76	1377+45	669
	8" WHITE GORE LINE	1370+76	1377+45	669
	8" WHITE GORE LINE	1379+48	1382+00	252
	8" WHITE GORE LINE	1379+48	1382+00	252
PMK-2	8" WHITE GORE LINE	1382+00	1390+96	896
	8" WHITE GORE LINE	1382+00	1390+99	899
	8" WHITE GORE LINE	3406+92	3411+46	454
	8" WHITE GORE LINE	3406+92	3411+46	454
	8" WHITE GORE LINE	1390+96	1391+44	48
	8" WHITE GORE LINE	1390+99	1391+44	45
PMK-3	8" WHITE GORE LINE	3430+79	3432+91	212
	8" WHITE GORE LINE	3430+79	3432+91	212
	8" WHITE GORE LINE	3435+81	3437+83	202
	8" WHITE GORE LINE	3435+81	3437+83	202
PMK-4	8" WHITE GORE LINE	3443+73	3449+26	553
	8" WHITE GORE LINE	3443+73	3449+26	553
	8" WHITE GORE LINE	1454+67	1457+00	233
	8" WHITE GORE LINE	1454+67	1457+00	233
	8" WHITE GORE LINE	1457+00	1459+97	297
	8" WHITE GORE LINE	1457+00	1459+97	297
	8" WHITE GORE LINE	1459+97	1462+97	300
	8" WHITE SKIP DASH	1462+97	1472+00	226
	8" WHITE GORE LINE	3458+98	3463+07	409
	8" WHITE GORE LINE	3458+98	3463+07	409
	PMK-5	8" WHITE SKIP DASH	1472+00	1472+97
8" WHITE GORE LINE		3486+88	3493+25	637
8" WHITE GORE LINE		3486+88	3493+25	637
PMK-6	8" WHITE GORE LINE	1507+88	1512+56	468
	8" WHITE GORE LINE	1507+88	1512+56	468
	8" WHITE GORE LINE	3513+74	3516+11	237
	8" WHITE GORE LINE	3513+74	3516+11	237
	8" WHITE GORE LINE	3515+59	3516+92	133
	8" WHITE GORE LINE	3515+59	3516+92	133
	8" WHITE GORE LINE	3516+92	3524+10	718
	8" WHITE GORE LINE	3516+92	3524+10	718
	8" WHITE SKIP DASH	3524+10	3528+23	103

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 8" (FOOT)
PMK-7	EXPRESS			
	• GORE	1540+80	1551+45	2,129
	SOLID (W)	1551+45	1554+00	255
	LOCAL			
	• GORE	3540+00	3543+88	582
	• GORE	3537+24	3540+75	700
PMK-8	• GORE	3547+50	3548+50	100
	12'S - 3'D (W)	3530+00	3537+24	145
	EXPRESS			
	SOLID (W)	1554+00	1554+45	45
PMK-9	12'S - 3'D (W)	1554+45	1559+45	100
	LOCAL			
	• GORE	3561+47	3565+64	388
PMK-10	• GORE	3570+00	3571+96	285
	LOCAL			
	• GORE	3587+50	3591+17	400
PMK-11	LOCAL			
	• GORE	3605+95	3607+64	191
	• GORE	3619+00	3621+00	221
	• GORE	3624+95	3625+65	140
PMK-11	• GORE	1640+70	1644+20	700
	TOTAL			20,967

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 12" (FOOT)
PMK-1	12" GORE TAPE	1370+76	1377+45	358.25
	12" GORE TAPE	1379+48	1382+00	29.50
	12" SHOULDER TAPE	1367+00	1382+00	46.50
PMK-2	12" GORE TAPE	1382+00	1390+99	431.75
	12" GORE TAPE	3388+85	3392+49	140.50
	12" GORE TAPE	3406+92	3411+46	260.25
	12" SHOULDER TAPE	1382+00	1412+00	229.75
PMK-3	12" GORE TAPE	3430+79	3432+91	130.25
	12" GORE TAPE	3435+81	3437+83	124.75
	12" SHOULDER TAPE	1412+00	1442+00	243.50
PMK-4	12" GORE TAPE	3443+73	3449+26	299.00
	12" GORE TAPE	1454+67	1457+00	104.75
	12" GORE TAPE	1457+00	1459+97	65.25
	12" GORE TAPE	3459+98	3463+07	167.75
	12" SHOULDER TAPE	1442+00	1472+00	169.50
PMK-5	12" GORE TAPE	3486+88	3493+25	373.50
	12" SHOULDER TAPE	1472+00	1502+00	220.00
PMK-6	12" GORE TAPE	1507+88	1512+56	173.75
	12" GORE TAPE	3513+74	3516+11	50.25
	12" GORE TAPE	3515+59	3516+92	204.25
	12" GORE TAPE	3516+92	3524+10	439.75
	12" SHOULDER TAPE	1502+00	1530+00	183.75
PMK-7	EXPRESS			
	• GORE	1540+80	1551+45	490
	LOCAL			
PMK-8	• GORE	3537+24	3540+75	234
	• GORE	3540+00	3543+87	33
	LOCAL			
PMK-9	• GORE	3561+47	3565+64	48
	• GORE	3571+96	3570+00	10
	LOCAL			
PMK-10	• GORE	3587+50	3591+17	140
	LOCAL			
PMK-11	• GORE	3605+95	3607+64	24
	• GORE	3619+00	3621+00	24
	• GORE	3624+95	3625+90	10
	TOTAL			5,511

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
PAVEMENT MARKING  
SCHEDULE

SCALE: =NTS  
DATE: 07/07/05

DRAWN BY: RA  
CHECKED BY: RR

PSCH-02

6/24/2005 3:46:35 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	32
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62302 \*1818, ETC, 2324.6-1PR-9

ITEM	SIGN NO.	ES1-01	130161094R059.5	ES2-05	PS1-02	PS2-01	PS2-02	PS2-03	PS2-04	ES4-01	ES4-02	ES4-03	PS4-01	PS4-02	180161094R058.2	1C016194R058.2	ES5-01	ES6-01	1C0161094R57.0	PS6-01	PS6-03	ES6-02	ES6-03		
		STATION	1367+00	1379+48.01	1385+70	1386+50	1396+67	1395+00	3395+00	3396+00	3449+30	1450+80	1452+10	3349+30	1454+67	1462+62.82	1486+00	1486+75	1513+40	1514+00	1512+56	1515+25	1515+00	1518+53	
		ROUTE	94	94		94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
		SIZE (HEIGHTxLENGTH)	10'-6"x8'-0"	(10'-6"x8' )x2	FND	4'-6"x4'-6"	4'x4'	(4'-6"x4'-6' )x2	5'x8'	6'-6"x8'	4'x4'	4'x4'	SPAN	4'x4'	4'x4'	12'-6"x21'	12'-6"x21'	SPAN	SPAN	12'-6"x21'	4'x4'	4'x4'	4'x4'	4'x4'	
TOTAL	SQ FT	12											16	16					263	263		263	16	16	
SIGN PANEL - TYPE 1	SQ FT	12											16	16					263	263		263	16	16	
SIGN PANEL - TYPE 2	SQ FT	891			20.3	16	40.5																		
SIGN PANEL - TYPE 3	SQ FT	2342	84	168				40	52																
SIGN PANEL OVERLAY	SQ FT	3																							
REMOVE SIGN PANEL - TYPE 2	SQ FT	64								16	16												16	16	
REMOVE SIGN PANEL - TYPE 3	SQ FT	1364	120																						
RELOCATE SIGN PANEL - TYPE 3	SQ FT	948																							
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	3150																							
TELESCOPING STEEL SIGN SUPPORT	FOOT	88											12	12									12	12	
WOOD SIGN SUPPORT	FOOT	1070			12.5	12.5	25																		
OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	217																							
OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	69.8																							
CONCRETE FOUNDATIONS	CU YD	10																							
OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT	62																							
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	70		38																					
OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	297		53																					
DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	189																							
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	8																							
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	21			1	1						1													
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	2										2													
OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER	FOOT	46																							
TEMPORARY INFORMATION SIGNING	SQ FT	957																							

ITEM	SIGN NO.	TS4-02	TS6-01	TS13-01	TS13-02	TS14-01	TS4-03	TS4-01	TS9-04	
		STATION	3405+00	3405+00	1414+00	1414+00	3552+10			
		ROUTE	94	94	94	94	94			
		SIZE (HEIGHTxLENGTH)	2'x12'	7'x12'-6"	2'6"x18'	2'-6"x15'-6"	7'x10'-6"	(7'-6"x6')x3	2'x12'	2'-6"x6'-6"
SIGN PANEL - TYPE 1	SQ FT									
SIGN PANEL - TYPE 2	SQ FT									
SIGN PANEL - TYPE 3	SQ FT									
SIGN PANEL OVERLAY	SQ FT									
REMOVE SIGN PANEL - TYPE 2	SQ FT									
REMOVE SIGN PANEL - TYPE 3	SQ FT									
RELOCATE SIGN PANEL - TYPE 3	SQ FT									
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND									
TELESCOPING STEEL SIGN SUPPORT	FOOT									
WOOD SIGN SUPPORT	FOOT									
OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT									
OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT									
CONCRETE FOUNDATIONS	CU YD									
OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT									
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT									
OVERHEAD SIGN STRUCTURE WALKWAY	FOOT									
DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD									
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH									
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH									
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH									
OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER	FOOT									
TEMPORARY INFORMATION SIGNING	SQ FT	24	87.5	40	48	73.5	135	24	38.75	

NOTE: DYNAMIC MESSAGE SIGN AT STA. 1476+25 IS NOT INCLUDED IN THIS SCHEDULE



REVISIONS		DATE	

ILLINOIS DEPARTMENT OF TRANSPORTATION	
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)	
31ST STREET TO 71ST STREET	
SB EXPRESS LANE RECONSTRUCTION	
SIGN PANEL SCHEDULE	
SCALE: NONE	DRAWN BY: RV
DATE: 07/07/05	CHECKED BY: MSA

SCH-01

3:46:38 PM 6/29/2005



ITEM	SIGN NO.	TS17-01	IS0161094 R156.68	ES17-01	W4-1	W12-1	PS07-03	PS07-04	ES17-02	TS17-02	IS0161094 R156.30	ES07-03	3545+70	IS0161094 R156.03	ES08-01	TS18-01	TS18-02	IS0161094 R055.83	ES19-01	IS0161094 R055.64	TS19-02	
	STATION	3529+30	3532+00	3533+68	3540+02	3540+90	3530+20	3545+00	4545+35	3545+82	3550+87	3546+71	3546+71	3566+35	3566+36	3566+50	3576+50	3576+87	3583+92	3586+80	3593+00	
	ROUTE	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94	I-94
SIZE (HEIGHTxLENGTH)	10'-6"x13'			9'-6"x14'	4'x4'	4'x4'	4.5'x6'	4.5'x6'	8'x11'	8'x11'	13'x28' 13'x16'	13'x28' 13'x16'	13'x28' 13'x16'		8'x11' 8'x11'	8'x11'	8'x11'	10'-6"x20' 10'-6"x16'	8'x11' 8'x11'	8'-6"x20'-1" DYNAMIC MESSAGE SIGN	8'x11'	
UNIT																						
SIGN PANEL - TYPE 1	SQ FT																					
SIGN PANEL - TYPE 2	SQ FT				16	16	27	27														
SIGN PANEL - TYPE 3	SQ FT										572											
SIGN PANEL OVERLAY	SQ FT																					
REMOVE SIGN PANEL - TYPE 2	SQ FT																					
REMOVE SIGN PANEL - TYPE 3	SQ FT								88			572	24		176					176		
RELOCATE SIGN PANEL-TYPE 3	SQ FT									88						88	88					88
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND									450						450	450					450
TELESCOPING STEEL SIGN SUPPORT	FOOT				12	12																
WOOD SIGN SUPPORT	FOOT																					
OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT										77.3							69.8				
OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT																			69.8		
CONCRETE FOUNDATIONS	CU YD									1.4						1.4	1.4					1.4
OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT																					
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT																					
OVERHEAD SIGN STRUCTURE WALKWAY	FOOT										52.0								52			56.0
DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD		12.2								24.0			10				21.2			34	
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH								1			1			1					1		
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH			2					2		2				2					2		
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH			1																		
OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER	FOOT																					
TEMPORARY INFORMATION SIGNING	SQ FT	136.5											111									



REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SIGN PANEL SCHEDULE

SCALE: NONE  
DATE: 07/07/05

DRAWN BY: RV  
CHECKED BY: MSA

ITEM	SIGN NO.	1S0161094 R055.57	TS19-02	1C0161094 R055.33	TS20-01	ES10-01	1S0161094 R055.09	ES10-02	TS20-02	EXIT SIGNS	TS08-04	MILE MARKER	TS02-01	TS02-02 TS02-03	DETOUR GUIDE SIGNS	1S0161094 R056.47
	STATION	3596+00	3599+50	3603+12	3609+70	3610+41	3616+00	3623+63	3619+00		3666+23	VARIOUS	3666+23		VARIOUS	3543+00
ROUTE	I-94	I-94	I-94	I-94	I-94	I-94	I-94		I-94			I-94			S. ASHLAND AVE.	
SIZE (HEIGHTxLENGTH)			8'x11'	10'-6"x16'	8'x15' 1'x3'	8'x11' 8'x15'			8'x11'	7.5'x5'	8.5'x13'	3'x1'	5'x9'	4'x7.5' 1.5'x7.5'	1'x2' 2'x2'	
UNIT																
SIGN PANEL - TYPE 1	SQ FT											12				
SIGN PANEL - TYPE 2	SQ FT														664	
SIGN PANEL - TYPE 3	SQ FT			184						75						
SIGN PANEL OVERLAY	SQ FT				3											
REMOVE SIGN PANEL - TYPE 2	SQ FT															
REMOVE SIGN PANEL - TYPE 3	SQ FT					208										
RELOCATE SIGN PANEL-TYPE 3	SQ FT		88		120				88							
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND		450		450				450							
TELESCOPING STEEL SIGN SUPPORT	FOOT											16				
WOOD SIGN SUPPORT	FOOT									40					942	
OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT			70												
OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT															
CONCRETE FOUNDATIONS	CU YD		1.4		1.4				1.4							
OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT															
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT															
OVERHEAD SIGN STRUCTURE WALKWAY	FOOT			52												
DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	10		30.9			10									13.5
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH					1										
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH					2		1								
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH							1								
OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER	FOOT															
TEMPORARY INFORMATION SIGNING	SQ FT										111.0		45.0	83.0		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
SIGN PANEL SCHEDULE

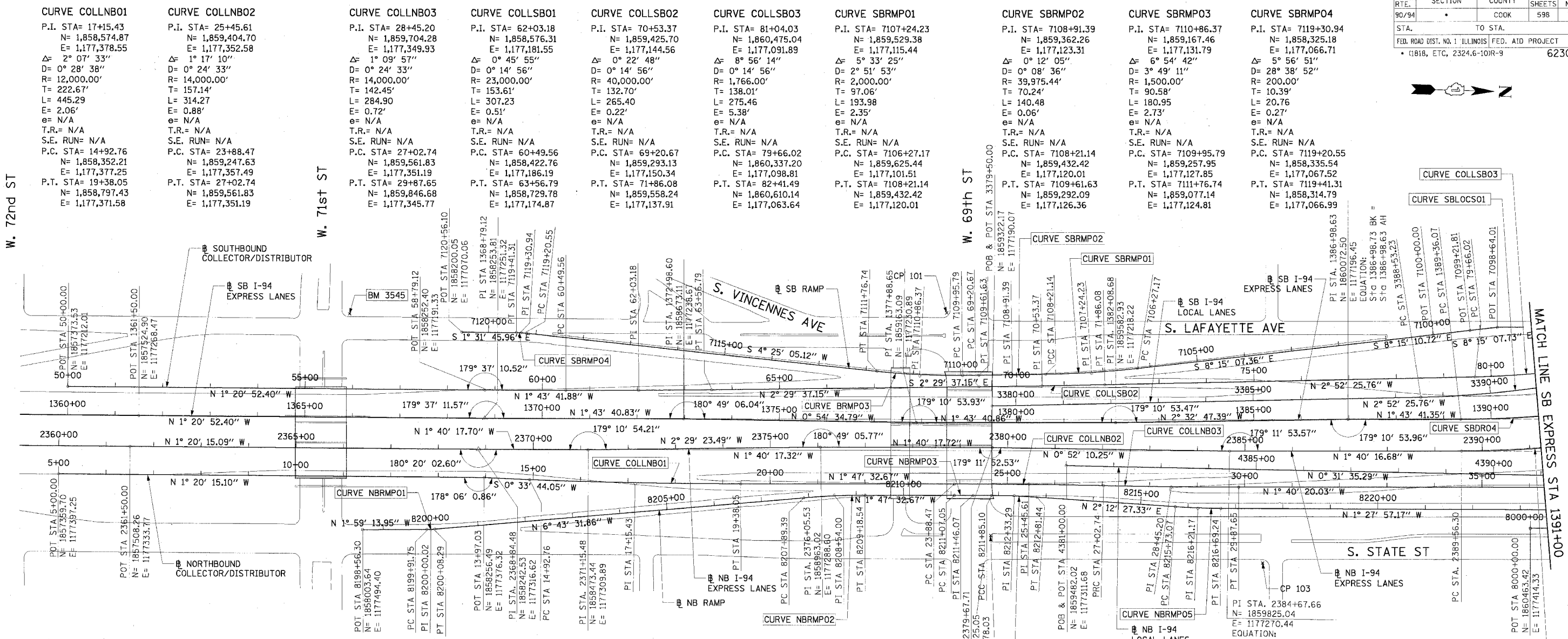
SCALE: NONE  
DATE: 07/07/05

DRAWN BY: RV  
CHECKED BY: MSA

SCH-03

6/29/2005 2:58:26 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	35
STA.	TO STA.		PROJECT	
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	
• 01818, ETC. 2324.6-101R-9			62302	



<b>BENCH MARK NO. 3528</b> ELEV. 16.20 DESCRIPTION: CROSS CUT ON NORTHWESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 45TH ST AND WENTWORTH AVE	<b>BENCH MARK NO. 3535</b> ELEV. 19.31 DESCRIPTION: FOUND CROSS CUT ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 59TH ST AND WENTWORTH AVE	<b>BENCH MARK NO. 3536</b> ELEV. 18.37 DESCRIPTION: CROSS CUT ON SOUTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF GARFIELD BLVD AND WENTWORTH AVE	<b>BENCH MARK NO. 3537</b> ELEV. 17.71 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 51ST ST AND WENTWORTH AVE	<b>BENCH MARK NO. 3538</b> ELEV. 17.31 DESCRIPTION: CROSS CUT ON EASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 47TH ST AND LASALLE ST	<b>BENCH MARK NO. 3544</b> ELEV. 19.38 DESCRIPTION: CROSS CUT ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 67TH ST AND LAFAYETTE AVE	<b>BENCH MARK NO. 3545</b> ELEV. 10.53 DESCRIPTION: CROSS CUT ON NORTHWEST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 71ST ST AND LAFAYETTE AVE
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<b>BENCH MARK NO. 3530</b> ELEV. 18.18 DESCRIPTION: CROSS CUT ON SOUTHEAST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 51ST ST AND WELLS ST	<b>BENCH MARK NO. 3531</b> ELEV. 17.55 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GARFIELD BLVD AND WELLS ST	<b>BENCH MARK NO. 3532</b> ELEV. 18.84 DESCRIPTION: HORIZONTAL BOLT ON CTA "EL" STRUCTURE, EAST SIDE OF WELLS ST ABOUT 50 FEET NORTH OF 59TH PL.	<b>BENCH MARK NO. 3533</b> ELEV. 19.71 DESCRIPTION: BRASS DISK (CTA MONUMENT) AT THE SOUTHWEST CORNER OF 63RD ST AND HARVARD ST	<b>CURVE NBRMPO1</b> P.I. STA= 8200+00.02 N= 1,858,147.27 E= 1,177,489.42 Δ= 4° 44' 18" D= 28° 38' 52" R= 200.00' T= 8.27' L= 16.54 E= 0.17' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8199+91.75 N= 1,858,139.01 E= 1,177,489.70 P.T. STA= 8200+08.29 N= 1,858,155.49 E= 1,177,488.45	<b>CURVE NBRMPO2</b> P.I. STA= 8208+54.00 N= 1,858,995.39 E= 1,177,389.40 Δ= 4° 55' 59" D= 3° 49' 11" R= 1,500.00' T= 64.61' L= 129.15 E= 1.39' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8207+89.39 N= 1,858,931.22 E= 1,177,396.97 P.T. STA= 8209+18.54 N= 1,859,059.97 E= 1,177,387.38	<b>CURVE NBRMPO3</b> P.I. STA= 8211+46.07 N= 1,859,287.39 E= 1,177,380.27 Δ= 0° 19' 12" D= 0° 24' 36" R= 13,976.00' T= 39.03' L= 78.05 E= 0.05' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8211+07.05 N= 1,859,248.39 E= 1,177,381.49 P.T. STA= 8211+85.10 N= 1,859,326.41 E= 1,177,379.26	<b>CURVE NBRMPO4</b> P.I. STA= 8212+33.29 N= 1,859,374.58 E= 1,177,378.08 Δ= 3° 40' 48" D= 3° 49' 11" R= 1,500.00' T= 48.19' L= 96.34 E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8211+85.10 N= 1,859,326.41 E= 1,177,379.88	<b>CURVE NBRMPO5</b> P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 2° 47' 17" R= 1,500.00' T= 48.10' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8215+73.07 N= 1,859,714.14 E= 1,177,391.11 P.T. STA= 8216+69.24 N= 1,859,810.29 E= 1,177,391.74	<b>CURVE SBLOC01</b> P.I. STA= 3391+35.61 N= 1,860,506.29 E= 1,177,130.62 Δ= 15° 38' 54" D= 2° 47' 17" R= 2,055.00' T= 282.39' L= 561.26' E= 19.31' e= 5.5% T.R.= 41' S.E. RUN= 196' P.C. STA= 3388+53.23 N= 1,860,224.26 E= 1,177,144.78 P.T. STA= 3394+14.48 N= 1,860,774.05 E= 1,177,140.92
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NOTES:  
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

REVISIONS	
NAME	DATE

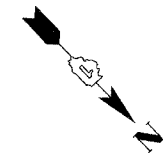
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 71ST STREET TO 31ST STREET (SB EXPRESS LANES)

ALIGNMENT PLAN

SCALE: 1"=100'  
 DATE: 7/7/05

DRAWN BY: NJH/AMM  
 CHECKED BY: JAL/MS





146/US/CA/AD/05/AL/50002A/27

**CURVE LAFAYO1**  
P.I. STA= 6014+47.81  
N= 1,860,720.67  
E= 1,176,979.33  
Δ= 22° 19' 50"  
D= 11° 09' 07"  
R= 513.76'  
T= 101.40'  
L= 200.23'  
E= 9.91'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 6013+46.41  
N= 1,860,619.35  
E= 1,176,983.37  
P.T. STA= 6015+46.64  
N= 1,860,812.86  
E= 1,176,937.10

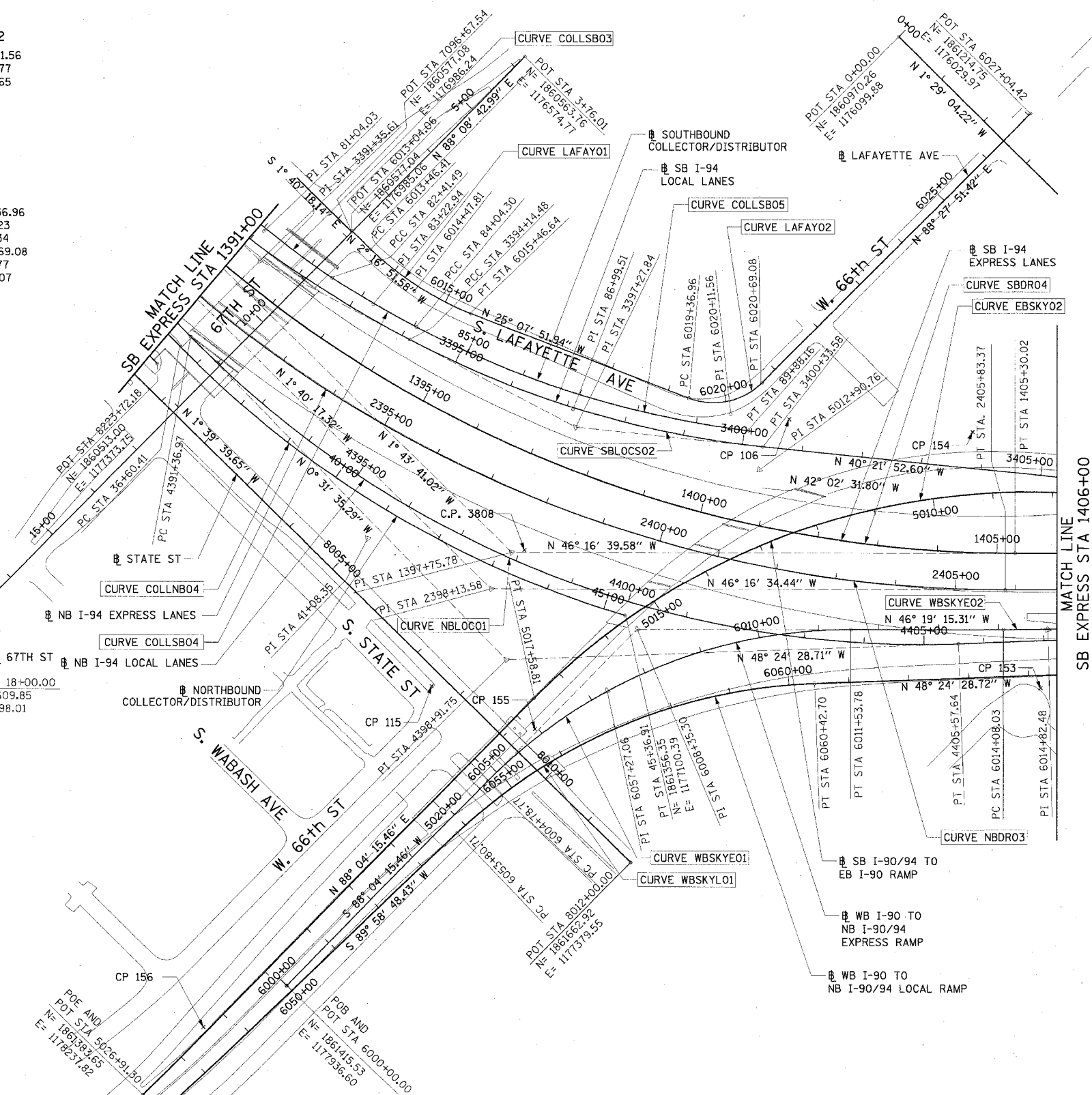
**CURVE LAFAYO2**  
P.I. STA= 6020+11.56  
N= 1,861,233.77  
E= 1,176,739.65  
Δ= 66° 24' 16"  
D= 50° 15' 34"  
R= 114.00'  
T= 74.60'  
L= 132.12'  
E= 22.24'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 6019+36.96  
N= 1,861,166.23  
E= 1,176,771.34  
P.T. STA= 6020+69.08  
N= 1,861,231.77  
E= 1,176,665.07

**CURVE COLLNB04**  
P.I. STA= 41+08.35  
N= 1,860,967.08  
E= 1,177,322.03  
Δ= 29° 07' 47"  
D= 3° 19' 24"  
R= 1,724.00'  
T= 447.94'  
L= 876.49'  
E= 57.24'  
e= 5.9%  
T.R.= 41'  
S.E. RUN= 210' (236.93')  
P.C. STA= 36+60.41  
N= 1,860,519.16  
E= 1,177,326.14  
P.T. STA= 45+36.91  
N= 1,861,356.34  
E= 1,177,100.39

**CURVE COLLSB03**  
P.I. STA= 81+04.03  
N= 1,860,475.04  
E= 1,177,091.89  
Δ= 8° 56' 14"  
D= 3° 14' 39"  
R= 1,766.00'  
T= 138.01'  
L= 275.46'  
E= 5.38'  
e= 5.63%  
T.R.= N/A  
S.E. RUN= 200.00'  
P.C. STA= 79+66.02  
N= 1,860,337.20  
E= 1,177,098.81  
P.T. STA= 82+41.49  
N= 1,860,610.14  
E= 1,177,063.64

**CURVE COLLNB04**  
P.I. STA= 83+22.94  
N= 1,860,689.19  
E= 1,177,044.03  
Δ= 4° 35' 34"  
D= 2° 49' 15"  
R= 2,031.00'  
T= 81.44'  
L= 162.81'  
E= 1.63'  
e= 5.5%  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 82+41.49  
N= 1,860,610.14  
E= 1,177,063.64  
P.T. STA= 84+04.30  
N= 1,860,766.42  
E= 1,177,018.16

**CURVE COLLSB05**  
P.I. STA= 86+99.51  
N= 1,861,046.34  
E= 1,176,924.37  
Δ= 20° 54' 28"  
D= 3° 34' 51"  
R= 1,600.00'  
T= 295.21'  
L= 583.86'  
E= 27.00'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 84+04.30  
N= 1,860,766.42  
E= 1,177,018.16  
P.T. STA= 89+88.16  
N= 1,861,274.37  
E= 1,176,736.87



**CURVE NBLOC01**  
P.I. STA= 4398+91.75  
N= 1,861,273.69  
E= 1,177,295.21  
Δ= 47° 52' 53"  
D= 3° 22' 13"  
R= 1700.00'  
T= 754.78'  
L= 1420.67'  
E= 160.03'  
e= 5.9%  
T.R.= 41'  
S.E. RUN= 210' (236.93')  
P.C. STA= 4391+36.97  
N= 1,860,518.94  
E= 1,177,302.15  
P.T. STA= 4405+57.64  
N= 1,861,774.74  
E= 1,176,730.72

**CURVE WBSKYE01**  
P.I. STA= 6008+35.30  
N= 1,861,387.41  
E= 1,177,101.77  
Δ= 45° 36' 29"  
D= 6° 45' 24"  
R= 848.00'  
T= 356.54'  
L= 675.02'  
E= 71.90'  
e= 6.0%  
T.R.= N/A  
S.E. RUN= 96' (179.23')  
P.C. STA= 6004+78.77  
N= 1,861,399.41  
E= 1,177,458.10  
P.T. STA= 6011+53.78  
N= 1,861,633.64  
E= 1,176,843.91

**CURVE EBSKYO2**  
P.I. STA= 5012+90.76  
N= 1,861,334.19  
E= 1,176,769.43  
Δ= 49° 53' 13"  
D= 4° 57' 54"  
R= 1154.00'  
T= 536.73'  
L= 1004.78'  
E= 118.71'  
e= 5.6%  
T.R.= 48' (96')  
S.E. RUN= 135' (135')  
P.C. STA= 5007+54.03  
N= 1,861,732.80  
E= 1,176,409.99  
P.T. STA= 5017+58.81  
N= 1,861,352.26  
E= 1,177,305.85

**CURVE NBDRO3**  
P.I. STA= 2398+13.58  
N= 1,861,170.38  
E= 1,177,231.19  
Δ= 44° 36' 17"  
D= 2° 44' 29"  
R= 2090.00'  
T= 857.27'  
L= 1627.06'  
E= 168.99'  
e= 5.5%  
T.R.= 41' (41')  
S.E. RUN= 196' (274.66')  
P.C. STA= 2389+56.30  
N= 1,860,313.48  
E= 1,177,256.19  
P.T. STA= 2405+83.37  
N= 1,861,762.92  
E= 1,176,611.65

**CURVE WBSKYE02**  
P.I. STA= 6014+82.48  
N= 1,861,860.65  
E= 1,176,606.16  
Δ= 2° 30' 00"  
D= 1° 40' 45"  
R= 3412.00'  
T= 74.45'  
L= 148.88'  
E= 0.81'  
e= 3.1%  
T.R.= N/A  
S.E. RUN= 138.58' (80.76')  
P.C. STA= 6014+08.03  
N= 1,861,809.23  
E= 1,176,660.04  
P.T. STA= 6015+56.91  
N= 1,861,909.67  
E= 1,176,550.16

**CURVE SBDR04**  
P.I. STA= 1397+75.78  
N= 1,861,149.16  
E= 1,177,163.97  
Δ= 44° 32' 59"  
D= 2° 47' 42"  
R= 2050.00'  
T= 839.71'  
L= 1593.95'  
E= 165.31'  
e= 5.5%  
T.R.= 96'  
S.E. RUN= 226' (244.83')  
P.C. STA= 1389+36.07  
N= 1,860,309.83  
E= 1,177,189.29  
P.T. STA= 1405+30.02  
N= 1,861,729.54  
E= 1,176,557.11

**CURVE WBSKYLO1**  
P.I. STA= 6057+27.06  
N= 1,861,427.27  
E= 1,177,209.11  
Δ= 41° 36' 43"  
D= 6° 17' 09"  
R= 911.50'  
T= 346.35'  
L= 661.99'  
E= 63.59'  
e= 6.0%  
T.R.= N/A  
S.E. RUN= 129' (129')  
P.C. STA= 6053+80.71  
N= 1,861,427.39  
E= 1,177,555.47  
P.T. STA= 6060+42.70  
N= 1,861,657.19  
E= 1,176,950.08

**CURVE SBLOC02**  
P.I. STA= 3397+27.84  
N= 1,861,071.17  
E= 1,176,941.37  
Δ= 21° 50' 32"  
D= 3° 31' 41"  
R= 1624.00'  
T= 313.36'  
L= 619.10'  
E= 29.96'  
e= 6.0%  
T.R.= 41'  
S.E. RUN= 213'  
P.C. STA= 3394+14.48  
N= 1,860,774.05  
E= 1,177,040.92  
P.T. STA= 3400+33.58  
N= 1,861,309.93  
E= 1,176,738.43

**NOTES:**  
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)  
ALIGNMENT PLAN

SCALE: 1"=100'  
DATE: 7/7/05  
DRAWN BY: NJH/AMM  
CHECKED BY: JAL/MS

06/24/2005 09:16:07 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	37
STA. TO STA.		FED. AID PROJECT		62302
* (1818, ETC, 2324.6-10)R-9				

**CURVE EKWELLO1**  
P.I. STA= 9+04.39  
N= 1,861,874.35  
E= 1,176,076.45  
Δ= 10° 52' 16"  
D= 5° 40' 05"  
R= 1,010.83'  
T= 96.18'  
L= 191.79'  
E= 4.56'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 8+08.21  
N= 1,861,778.19  
E= 1,176,078.94  
P.T. STA= 10+00.00  
N= 1,861,968.30  
E= 1,176,055.87

**CURVE EKWELLO2**  
P.I. STA= 10+99.36  
N= 1,862,065.35  
E= 1,176,034.61  
Δ= 23° 41' 58"  
D= 21° 47' 07"  
R= 263.00'  
T= 55.18'  
L= 108.78'  
E= 4.56'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 10+44.17  
N= 1,862,011.45  
E= 1,176,002.13  
P.T. STA= 11+52.96  
N= 1,862,109.97  
E= 1,176,002.13

**CURVE EKWELLO3**  
P.I. STA= 12+18.75  
N= 1,862,163.15  
E= 1,175,963.41  
Δ= 2° 58' 46"  
D= 2° 15' 54"  
R= 2,529.60'  
T= 65.78'  
L= 131.54'  
E= 0.85'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 11+52.96  
N= 1,862,109.97  
E= 1,175,963.41  
P.T. STA= 12+18.75  
N= 1,862,218.28  
E= 1,175,927.50

**CURVE EKWELLO4**  
P.I. STA= 13+72.28  
N= 1,862,291.83  
E= 1,175,879.60  
Δ= 5° 48' 38"  
D= 3° 18' 45"  
R= 1,729.58'  
T= 87.77'  
L= 175.40'  
E= 2.22'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 12+84.51  
N= 1,862,218.28  
E= 1,175,927.50  
P.T. STA= 14+59.61  
N= 1,862,369.86  
E= 1,175,839.39

**CURVE EKWELLO5**  
P.I. STA= 19+10.50  
N= 1,862,770.39  
E= 1,175,632.97  
Δ= 12° 45' 31"  
D= 6° 11' 38"  
R= 925.00'  
T= 103.41'  
L= 205.97'  
E= 5.76'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 18+07.09  
N= 1,862,678.46  
E= 1,175,680.34  
P.T. STA= 20+13.07  
N= 1,862,870.51  
E= 1,175,607.06

**CURVE EKWELLO6**  
P.I. STA= 21+01.89  
N= 1,862,957.45  
E= 1,175,589.82  
Δ= 5° 16' 59"  
D= 6° 48' 23"  
R= 841.78'  
T= 38.83'  
L= 77.62'  
E= 0.89'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 20+63.05  
N= 1,862,918.90  
E= 1,175,594.54  
P.T. STA= 21+40.67  
N= 1,862,996.27  
E= 1,175,588.66

**SPIRAL NBDR01B**  
P.I. STA= 2410+35.55  
N= 1,862,075.46  
E= 1,176,284.87  
Δ= 6° 30' 41"  
LS= 348.44'  
YS= 13.19'  
XS= 347.99'  
P= 3.30'  
K= 174.15'  
LT= 232.45'  
ST= 116.29'  
LC= 348.24'  
T.S. STA= 2408+03.10  
N= 1,861,914.79  
E= 1,176,452.86  
S.C. STA= 2411+51.54  
N= 1,862,164.85  
E= 1,176,210.49

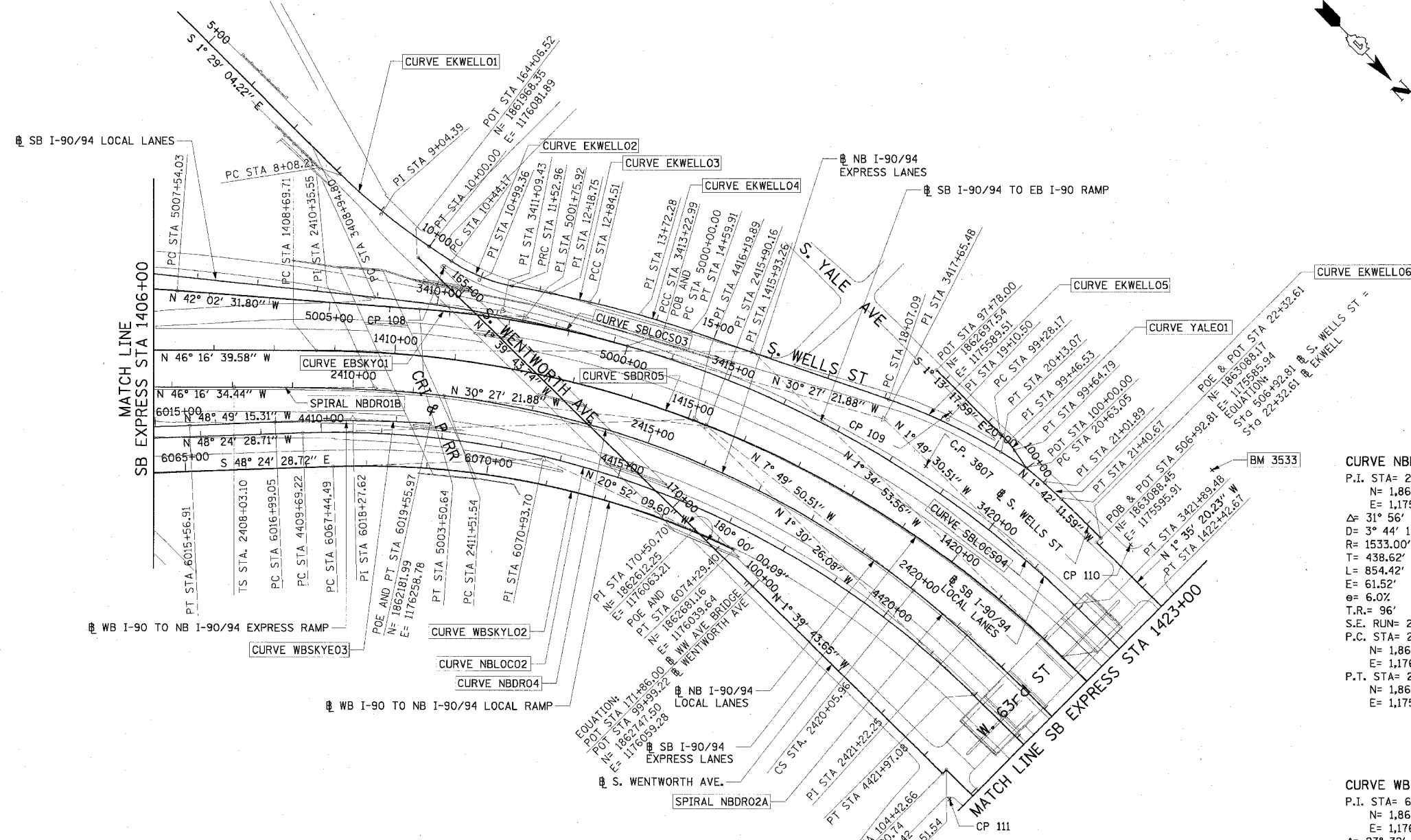
**CURVE EBSKY01**  
P.I. STA= 5001+75.92  
N= 1,862,163.03  
E= 1,176,022.04  
Δ= 11° 35' 10"  
D= 3° 18' 15"  
R= 1734.00'  
T= 173.92'  
L= 350.64'  
E= 8.90'  
e= 5.6%  
T.R.= 48' (96')  
S.E. RUN= 135'  
P.C. STA= 5000+00.00  
N= 1,862,314.67  
E= 1,175,932.87  
P.T. STA= 5003+50.64  
N= 1,862,032.38  
E= 1,176,139.85

**CURVE SBLOCS03**  
P.I. STA= 3411+09.43  
N= 1,862,129.66  
E= 1,176,041.66  
Δ= 9° 54' 30"  
D= 3° 18' 15"  
R= 2476.00'  
T= 214.63'  
L= 428.19'  
E= 9.29'  
e= 5.0%  
T.R.= 41'  
S.E. RUN= 205'  
P.C. STA= 3408+94.80  
N= 1,861,966.12  
E= 1,176,180.66  
P.T. STA= 3413+22.99  
N= 1,862,314.67  
E= 1,175,932.87

**CURVE SBDR05**  
P.I. STA= 1415+93.26  
N= 1,862,464.42  
E= 1,175,788.71  
Δ= 44° 41' 46"  
D= 3° 15' 20"  
R= 1760.00'  
T= 442.49'  
L= 1372.97'  
E= 142.93'  
e= 5.9%  
T.R.= 41' (41')  
S.E. RUN= 262.17' (242')  
P.C. STA= 1408+69.71  
N= 1,861,964.32  
E= 1,176,311.62  
P.T. STA= 1422+42.67  
N= 1,863,187.69  
E= 1,175,768.74

**CURVE SBLOCS04**  
P.I. STA= 3417+65.48  
N= 1,862,696.11  
E= 1,175,708.58  
Δ= 28° 37' 52"  
D= 3° 18' 15"  
R= 1734.00'  
T= 128.57'  
L= 256.91'  
E= 3.29'  
e= 6.0%  
T.R.= N/A  
S.E. RUN= 156.14' (145')  
P.C. STA= 3413+22.99  
N= 1,862,314.67  
E= 1,175,932.87  
P.T. STA= 3421+89.48  
N= 1,863,138.37  
E= 1,175,694.49

**CURVE WBSKYE03**  
P.I. STA= 6018+27.62  
N= 1,862,087.91  
E= 1,176,346.40  
Δ= 5° 51' 27"  
D= 3° 16' 48"  
R= 2513.00'  
T= 128.57'  
L= 256.91'  
E= 3.29'  
e= 6.0%  
T.R.= N/A  
S.E. RUN= 156.14' (145')  
P.C. STA= 6016+99.05  
N= 1,862,003.26  
E= 1,176,443.17  
P.T. STA= 6019+55.97  
N= 1,862,181.99  
E= 1,176,258.78



**CURVE NBLOCO2**  
P.I. STA= 4416+19.89  
N= 1,862,479.88  
E= 1,175,936.27  
Δ= 46° 54' 02"  
D= 3° 49' 11"  
R= 1500.00'  
T= 650.67'  
L= 1227.85'  
E= 135.05'  
e= 6.0%  
T.R.= 41' (96')  
S.E. RUN= 277.55' (246')  
P.C. STA= 4409+69.22  
N= 1,862,047.95  
E= 1,176,422.90  
P.T. STA= 4421+97.08  
N= 1,863,130.33  
E= 1,175,919.15

**CURVE NBDR04**  
P.I. STA= 2415+90.16  
N= 1,862,502.01  
E= 1,175,929.93  
Δ= 31° 56' 02"  
D= 3° 44' 15"  
R= 1533.00'  
T= 438.62'  
L= 854.42'  
E= 61.52'  
e= 6.0%  
T.R.= 96'  
S.E. RUN= 246'  
P.C. STA= 2411+51.54  
N= 1,862,164.85  
E= 1,176,210.49  
P.T. STA= 2420+05.96  
N= 1,862,936.54  
E= 1,175,870.16

**SPIRAL NBDR02A**  
P.I. STA= 2421+22.25  
N= 1,863,051.74  
E= 1,175,854.32  
Δ= 6° 30' 41"  
LS= 348.44'  
YS= 13.19'  
XS= 347.99'  
P= 3.30'  
K= 174.15'  
LT= 232.45'  
ST= 116.29'  
LC= 348.24'  
C.S. STA= 2420+05.96  
N= 1,862,936.54  
E= 1,175,870.16  
S.T. STA= 2423+54.40  
N= 1,863,284.13  
E= 1,175,848.97

**CURVE WBSKYLO2**  
P.I. STA= 6070+93.70  
N= 1,862,354.86  
E= 1,176,164.04  
Δ= 27° 32' 19"  
D= 4° 01' 15"  
R= 1425.00'  
T= 349.20'  
L= 684.91'  
E= 42.16'  
e= 6.0%  
T.R.= N/A  
S.E. RUN= 129'  
P.C. STA= 6067+44.49  
N= 1,862,123.05  
E= 1,176,425.21  
P.T. STA= 6074+29.40  
N= 1,862,681.16  
E= 1,176,039.64

**CURVE YALE01**  
P.I. STA= 99+46.53  
N= 1,862,866.03  
E= 1,175,585.91  
Δ= 10° 29' 32"  
D= 28° 38' 52"  
R= 200.00'  
T= 18.36'  
L= 36.62'  
E= 0.84'  
e= N/A  
T.R.= N/A  
S.E. RUN= N/A  
P.C. STA= 99+28.17  
N= 1,862,847.67  
E= 1,175,586.30  
P.T. STA= 99+64.79  
N= 1,862,884.15  
E= 1,175,588.87

- NOTES:**
- AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
  - FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

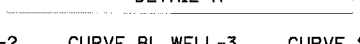
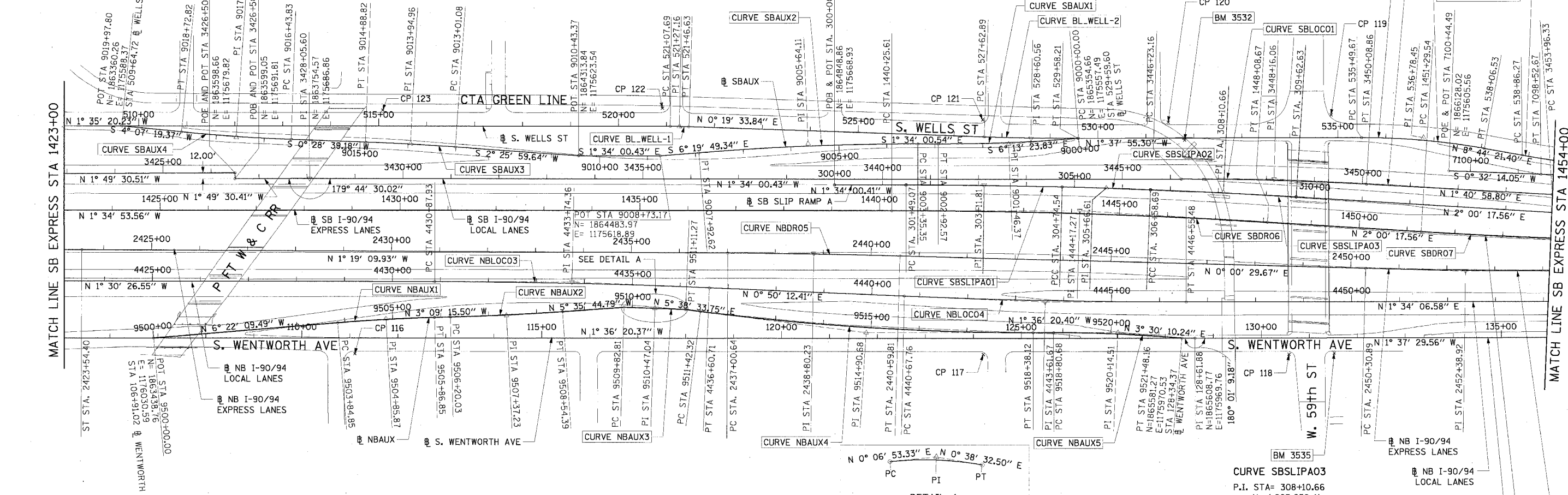
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)  
ALIGNMENT PLAN  
SCALE: 1"=100'  
DATE: 7/7/05  
DRAWN BY: NUH/AMM  
CHECKED BY: JAL/MS

06/24/2005 09:16:25 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	38
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
• 11818, ETC, 2324.6-101R-9				62302

CURVE SBAUX1	CURVE SBAUX2	CURVE SBAUX3	CURVE SBAUX4	CURVE SBLOCO1	CURVE SBDR06	CURVE SBDR07	CURVE NBDRO5	CURVE NBDRO6	CURVE NBLOCO3	CURVE NBLOCO4
P.I. STA= 9001+46.37 N= 1,865,209.16 E= 1,175,573.36 Δ= 4° 39' 23" D= 1° 35' 30" R= 3600.00' T= 146.37' L= 292.57' E= 2.97' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9000+00.00 N= 1,865,354.66 E= 1,175,557.49 P.T. STA= 9002+92.57 N= 1,865,062.84 E= 1,175,577.36	P.I. STA= 9005+64.11 N= 1,864,791.41 E= 1,175,584.78 Δ= 4° 45' 49" D= 1° 02' 30" R= 5500.00' T= 228.77' L= 457.27' E= 4.76' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9003+35.35 N= 1,865,020.09 E= 1,175,578.53 P.T. STA= 9007+92.62 N= 1,864,564.03 E= 1,175,610.01	P.I. STA= 9013+94.96 N= 1,863,962.56 E= 1,175,608.62 Δ= 1° 57' 20" D= 1° 02' 30" R= 5500.00' T= 93.88' L= 187.72' E= 0.80' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9013+01.08 N= 1,864,056.35 E= 1,175,612.60 P.T. STA= 9014+88.82 N= 1,863,868.69 E= 1,175,607.83	P.I. STA= 9017+58.36 N= 1,863,599.16 E= 1,175,605.59 Δ= 3° 38' 40" D= 1° 35' 30" R= 3600.00' T= 114.53' L= 228.99' E= 1.82' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9016+43.83 N= 1,863,713.69 E= 1,175,606.54 P.T. STA= 9018+72.82 N= 1,863,484.92 E= 1,175,597.35	P.I. STA= 3448+16.06 N= 1,865,764.28 E= 1,175,631.89 Δ= 3° 14' 59" D= 0° 50' 33" R= 6800.00' T= 192.90' L= 385.69' E= 6.00' e= 2.5% T.R.= 41' (41') S.E. RUN= 103' (103') P.C. STA= 3446+23.16 N= 1,865,571.45 E= 1,175,637.16 P.T. STA= 3450+08.86 N= 1,865,957.09 E= 1,175,637.55	P.I. STA= 1444+17.27 N= 1,865,361.46 E= 1,175,708.72 Δ= 3° 35' 11" D= 0° 27' 29" R= 12510.00' T= 391.66' L= 783.06' E= 6.13' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1440+25.61 N= 1,864,969.95 E= 1,175,719.53 P.T. STA= 1448+08.67 N= 1,865,752.88 E= 1,175,722.42	P.I. STA= 1455+16.63 N= 1,866,460.40 E= 1,175,747.19 Δ= 3° 33' 11" D= 0° 27' 31" R= 12490.00' T= 387.09' L= 773.94' E= 6.13' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1451+29.54 N= 1,866,073.55 E= 1,175,733.65 P.T. STA= 1459+03.48 N= 1,866,847.36 E= 1,175,736.75	P.I. STA= 2438+80.23 N= 1,864,809.56 E= 1,175,813.83 Δ= 1° 19' 40" D= 0° 27' 11" R= 15500.00' T= 179.59' L= 359.17' E= 1.04' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2437+00.64 N= 1,864,630.02 E= 1,175,817.97 P.T. STA= 2440+59.81 N= 1,864,989.16 E= 1,175,813.86	P.I. STA= 2452+38.92 N= 1,866,168.26 E= 1,175,814.03 Δ= 1° 35' 21" D= 0° 24' 55" R= 15000.00' T= 208.03' L= 416.02' E= 1.04' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2450+30.89 N= 1,865,960.24 E= 1,175,814.00 P.T. STA= 2454+46.92 N= 1,866,376.21 E= 1,175,808.29	P.I. STA= 4433+74.36 N= 1,864,307.20 E= 1,175,888.18 Δ= 2° 20' 39" D= 0° 24' 33" R= 14000.00' T= 286.03' L= 572.79' E= 2.93' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4430+87.93 N= 1,864,020.87 E= 1,175,895.72 P.T. STA= 4436+60.71 N= 1,864,593.61 E= 1,175,892.37	P.I. STA= 4443+61.67 N= 1,865,294.49 E= 1,175,902.60 Δ= 2° 24' 19" D= 0° 24' 33" R= 14000.00' T= 293.90' L= 587.72' E= 3.08' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4440+67.76 N= 1,865,000.61 E= 1,175,898.31 P.T. STA= 4446+55.48 N= 1,865,588.28 E= 1,175,894.56



CURVE NBAUX1	CURVE NBAUX2	CURVE NBAUX3	CURVE NBAUX4	CURVE NBAUX5	CURVE BL_WELL-1	CURVE BL_WELL-2	CURVE BL_WELL-3	CURVE SBSLIPA01	CURVE SBSLIPA02
P.I. STA= 9504+85.87 N= 1,863,921.64 E= 1,175,976.69 Δ= 3° 12' 54" D= 1° 35' 30" R= 3600.00' T= 101.03' L= 202.00' E= 1.42' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9503+84.85 N= 1,863,821.23 E= 1,175,987.89 P.T. STA= 9505+86.85 N= 1,864,022.51 E= 1,175,971.13	P.I. STA= 9507+37.23 N= 1,864,172.66 E= 1,175,962.85 Δ= 2° 26' 29" D= 1° 02' 30" R= 5500.00' T= 117.20' L= 234.36' E= 0.15' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9506+20.03 N= 1,864,055.64 E= 1,175,969.30 P.T. STA= 9508+54.39 N= 1,864,289.30 E= 1,175,951.42	P.I. STA= 9510+47.04 N= 1,864,481.34 E= 1,175,939.03 Δ= 0° 31' 39" D= 0° 24' 38" R= 13952.00' T= 64.23' L= 128.46' E= 0.15' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9509+82.81 N= 1,864,417.11 E= 1,175,938.90 P.T. STA= 9511+11.27 N= 1,864,545.57 E= 1,175,939.75	P.I. STA= 9514+90.68 N= 1,864,923.14 E= 1,175,977.06 Δ= 7° 14' 54" D= 1° 02' 30" R= 5500.00' T= 348.36' L= 695.79' E= 11.02' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9511+42.32 N= 1,864,576.47 E= 1,175,942.80 P.T. STA= 9518+38.12 N= 1,865,271.36 E= 1,175,967.30	P.I. STA= 9520+14.51 N= 1,865,447.69 E= 1,175,962.35 Δ= 5° 06' 31" D= 1° 54' 35" R= 3000.00' T= 133.83' L= 267.48' E= 2.98' e= 2.4 T.R.= 11' (0') S.E. RUN= 66' (0') P.C. STA= 9518+00.68 N= 1,865,313.91 E= 1,175,966.10 P.T. STA= 9521+48.16 N= 1,865,581.27 E= 1,175,970.53	P.I. STA= 521+27.16 N= 1,864,522.25 E= 1,175,556.14 Δ= 1° 54' 54" D= 4° 55' 05" R= 1165.00' T= 19.47' L= 38.94' E= 0.16' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 521+07.69 N= 1,864,502.79 E= 1,175,556.68 P.T. STA= 521+46.63 N= 1,864,541.72 E= 1,175,556.25	P.I. STA= 528+60.56 N= 1,865,255.64 E= 1,175,560.31 Δ= 1° 57' 29" D= 1° 00' 09" R= 5715.00' T= 97.67' L= 195.31' E= 0.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 527+62.89 N= 1,865,157.98 E= 1,175,559.75 P.T. STA= 529+58.21 N= 1,865,353.27 E= 1,175,557.53	P.I. STA= 536+78.45 N= 1,866,073.22 E= 1,175,537.02 Δ= 10° 22' 17" D= 4° 02' 16" R= 1419.00' T= 128.78' L= 256.86' E= 5.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 535+49.67 N= 1,865,944.49 E= 1,175,540.68 P.T. STA= 538+06.53 N= 1,866,200.51 E= 1,175,556.58	P.I. STA= 303+11.81 N= 1,865,160.56 E= 1,175,660.40 Δ= 1° 25' 14" D= 0° 26' 11" R= 13128.07' T= 162.74' L= 325.47' E= 1.01' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 301+49.07 N= 1,864,997.88 E= 1,175,664.85 P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99	P.I. STA= 305+66.61 N= 1,865,415.38 E= 1,175,659.75 Δ= 0° 49' 32" D= 0° 26' 54" R= 12779.64' T= 92.08' L= 184.15' E= 0.33' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99 P.C.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85 P.T. STA= 309+62.63 N= 1,865,811.30 E= 1,175,667.96

CTE | AECOM

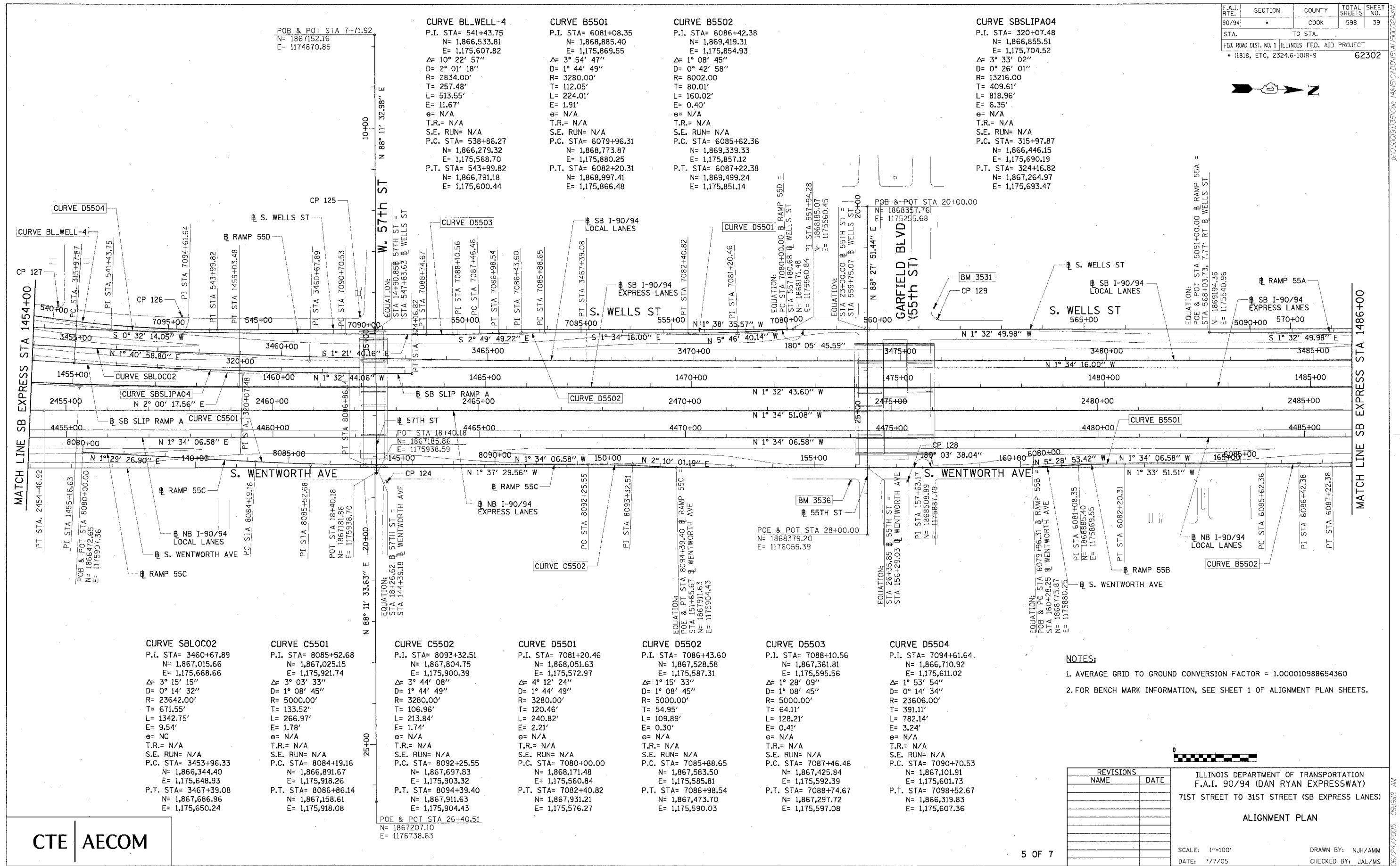
NOTES:  
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)  
ALIGNMENT PLAN

SCALE: 1"=100'  
DATE: 7/7/05  
DRAWN BY: NJH/AMM  
CHECKED BY: JAL/MS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	598	39
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (1818, ETC, 2324.6-10)R-9				62302



CURVE BL_WELL-4	CURVE B5501	CURVE B5502	CURVE SBSLIPA04
P.I. STA= 541+43.75 N= 1,866,533.81 E= 1,175,607.82 Δ= 10° 22' 57" D= 2° 01' 18" R= 2834.00' T= 257.48' L= 513.55' E= 11.67' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 538+86.27 N= 1,866,279.32 E= 1,175,568.70 P.T. STA= 543+99.82 N= 1,866,791.18 E= 1,175,600.44	P.I. STA= 6081+08.35 N= 1,868,885.40 E= 1,175,869.55 Δ= 3° 54' 47" D= 1° 44' 49" R= 3280.00' T= 112.05' L= 224.01' E= 1.91' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 6079+96.31 N= 1,868,773.87 E= 1,175,880.25 P.T. STA= 6082+20.31 N= 1,868,997.41 E= 1,175,866.48	P.I. STA= 6086+42.38 N= 1,869,419.31 E= 1,175,854.93 Δ= 1° 08' 45" D= 0° 42' 58" R= 8002.00' T= 80.01' L= 160.02' E= 0.40' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 6085+62.36 N= 1,869,339.33 E= 1,175,857.12 P.T. STA= 6087+22.38 N= 1,869,499.24 E= 1,175,851.14	P.I. STA= 320+07.48 N= 1,866,855.51 E= 1,175,704.52 Δ= 3° 33' 02" D= 0° 26' 01" R= 13216.00' T= 409.61' L= 818.96' E= 6.35' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 315+97.87 N= 1,866,446.15 E= 1,175,690.19 P.T. STA= 324+16.82 N= 1,867,264.97 E= 1,175,693.47

<b>CURVE SBLOC02</b> P.I. STA= 3460+67.89 N= 1,867,015.66 E= 1,175,668.66 Δ= 3° 15' 15" D= 0° 14' 32" R= 23642.00' T= 671.55' L= 1342.75' E= 9.54' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 3453+96.33 N= 1,866,344.40 E= 1,175,648.93 P.T. STA= 3467+39.08 N= 1,867,686.96 E= 1,175,650.24	<b>CURVE C5501</b> P.I. STA= 8085+52.68 N= 1,867,025.15 E= 1,175,921.74 Δ= 3° 03' 33" D= 1° 08' 45" R= 5000.00' T= 133.52' L= 266.97' E= 1.78' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8084+19.16 N= 1,866,891.67 E= 1,175,918.26 P.T. STA= 8086+86.14 N= 1,867,158.61 E= 1,175,918.08	<b>CURVE C5502</b> P.I. STA= 8093+32.51 N= 1,867,804.75 E= 1,175,900.39 Δ= 3° 44' 08" D= 1° 44' 49" R= 3280.00' T= 106.96' L= 213.84' E= 1.74' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8092+25.55 N= 1,867,697.83 E= 1,175,903.32 P.T. STA= 8094+39.40 N= 1,867,911.63 E= 1,175,904.43	<b>CURVE D5501</b> P.I. STA= 7081+20.46 N= 1,868,051.63 E= 1,175,572.97 Δ= 4° 12' 24" D= 1° 44' 49" R= 3280.00' T= 120.46' L= 240.82' E= 2.21' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7080+00.00 N= 1,868,171.48 E= 1,175,560.84 P.T. STA= 7082+40.82 N= 1,867,931.21 E= 1,175,576.27	<b>CURVE D5502</b> P.I. STA= 7086+43.60 N= 1,867,528.58 E= 1,175,587.31 Δ= 1° 15' 33" D= 1° 08' 45" R= 5000.00' T= 54.95' L= 109.89' E= 0.30' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7085+88.65 N= 1,867,583.50 E= 1,175,585.81 P.T. STA= 7088+98.54 N= 1,867,473.70 E= 1,175,590.03	<b>CURVE D5503</b> P.I. STA= 7088+10.56 N= 1,867,361.81 E= 1,175,595.56 Δ= 1° 28' 09" D= 1° 08' 45" R= 5000.00' T= 64.11' L= 128.21' E= 0.41' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7087+46.46 N= 1,867,425.84 E= 1,175,592.39 P.T. STA= 7088+74.67 N= 1,867,297.72 E= 1,175,597.08	<b>CURVE D5504</b> P.I. STA= 7094+61.64 N= 1,866,710.92 E= 1,175,611.02 Δ= 1° 53' 54" D= 0° 14' 34" R= 23606.00' T= 391.11' L= 782.14' E= 3.24' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7090+70.53 N= 1,867,101.91 E= 1,175,601.73 P.T. STA= 7098+52.67 N= 1,866,319.83 E= 1,175,607.36
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**NOTES:**  
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

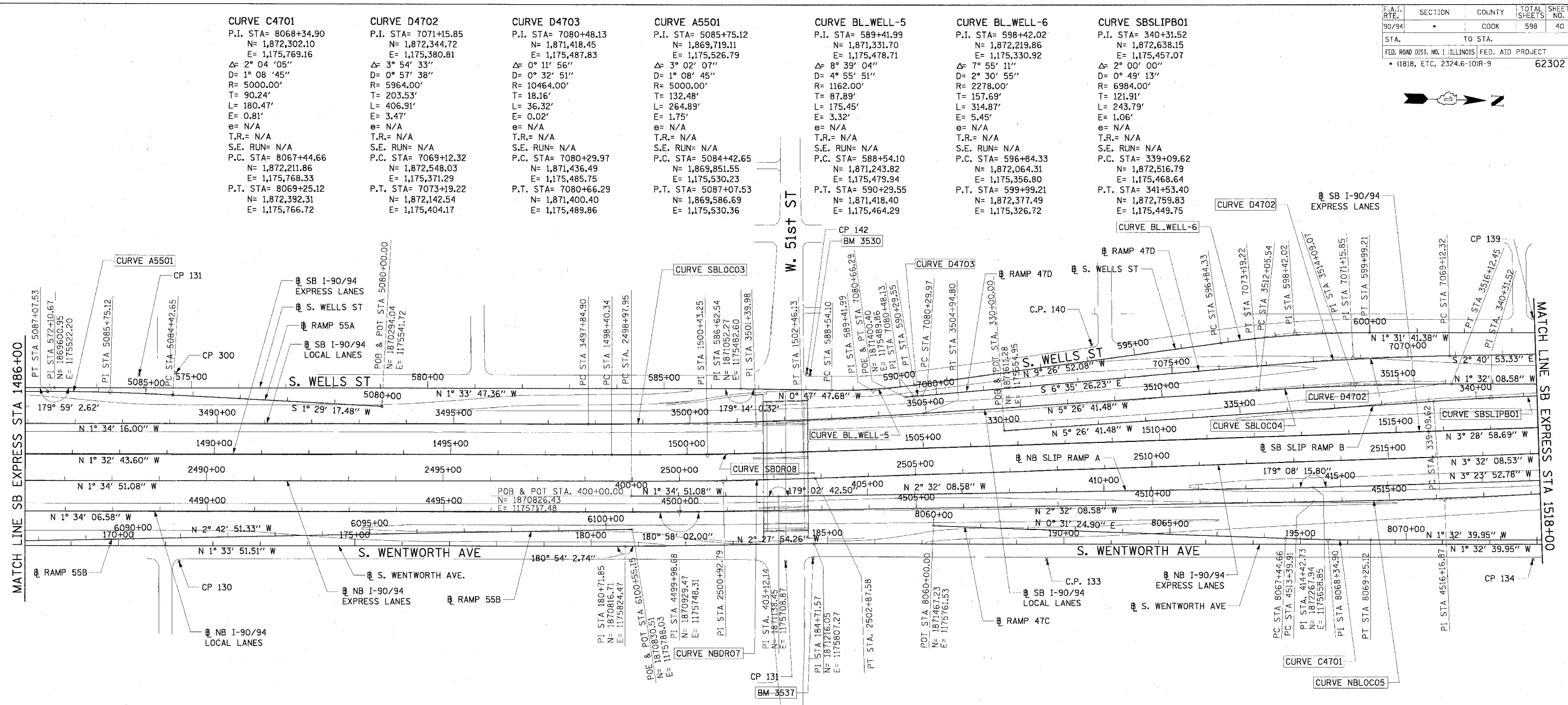
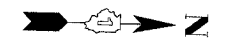
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)  
**ALIGNMENT PLAN**  
SCALE: 1"=100'  
DATE: 7/7/05  
DRAWN BY: NJH/AMM  
CHECKED BY: JAL/MS

**CTE | AECOM**

06/24/2005 09:58:02 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	40
STA. TO STA.			62302	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
(1818, ETC. 2324.6-10R-9				



<b>CURVE C4701</b> P.I. STA= 8068+34.90 N= 1,872,302.10 E= 1,175,769.16 Δ= 2° 04' 05" D= 1° 08' 45" R= 5000.00' T= 90.24' L= 180.47' E= 0.81' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8067+44.66 N= 1,872,211.86 E= 1,175,768.33 P.T. STA= 8069+25.12 N= 1,872,392.31 E= 1,175,766.72	<b>CURVE D4702</b> P.I. STA= 7071+15.85 N= 1,872,344.72 E= 1,175,380.81 Δ= 3° 54' 33" D= 0° 57' 38" R= 5964.00' T= 203.53' L= 406.91' E= 3.47' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7069+12.32 N= 1,872,548.03 E= 1,175,371.29 P.T. STA= 7073+19.22 N= 1,872,142.54 E= 1,175,404.17	<b>CURVE D4703</b> P.I. STA= 7080+48.13 N= 1,871,418.45 E= 1,175,487.83 Δ= 0° 11' 56" D= 0° 32' 51" R= 10464.00' T= 18.16' L= 36.32' E= 0.02' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7080+29.97 N= 1,871,436.49 E= 1,175,485.75 P.T. STA= 7080+66.29 N= 1,871,400.40 E= 1,175,489.86	<b>CURVE A5501</b> P.I. STA= 5085+75.12 N= 1,869,719.11 E= 1,175,526.79 Δ= 3° 02' 07" D= 1° 08' 45" R= 5000.00' T= 132.48' L= 264.89' E= 1.75' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 5084+42.65 N= 1,869,851.55 E= 1,175,530.23 P.T. STA= 5087+07.53 N= 1,869,586.69 E= 1,175,530.36	<b>CURVE BL_WELL-5</b> P.I. STA= 589+41.99 N= 1,871,331.70 E= 1,175,478.71 Δ= 8° 39' 04" D= 4° 55' 51" R= 1162.00' T= 87.89' L= 175.45' E= 3.32' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 588+54.10 N= 1,871,243.82 E= 1,175,479.94 P.T. STA= 590+29.55 N= 1,871,418.40 E= 1,175,464.29	<b>CURVE BL_WELL-6</b> P.I. STA= 598+42.02 N= 1,872,219.86 E= 1,175,330.92 Δ= 7° 55' 11" D= 2° 30' 55" R= 2278.00' T= 157.69' L= 314.87' E= 5.45' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 596+84.33 N= 1,872,064.31 E= 1,175,356.80 P.T. STA= 599+99.21 N= 1,872,377.49 E= 1,175,326.72	<b>CURVE SB SLIPB01</b> P.I. STA= 340+31.52 N= 1,872,638.15 E= 1,175,457.07 Δ= 2° 00' 00" D= 0° 49' 13" R= 6984.00' T= 121.91' L= 243.79' E= 1.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 339+09.62 N= 1,872,516.79 E= 1,175,468.64 P.T. STA= 341+53.40 N= 1,872,759.83 E= 1,175,449.75
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<b>CURVE SBLOC03</b> P.I. STA= 3501+39.98 N= 1,871,086.59 E= 1,175,557.00 Δ= 3° 52' 25" D= 0° 32' 44" R= 10500.00' T= 355.09' L= 709.90' E= 6.00' e= RC T.R.= 96° (96°) S.E. RUN= 62° (62°) P.C. STA= 3497+84.90 N= 1,870,731.64 E= 1,175,566.73 P.T. STA= 3504+94.80 N= 1,871,440.08 E= 1,175,523.31	<b>CURVE SBLOC04</b> P.I. STA= 3514+09.07 N= 1,872,350.23 E= 1,175,625.55 Δ= 3° 54' 33" D= 0° 57' 39" R= 5964.00' T= 203.53' L= 406.91' E= 3.47' e= 2.8% T.R.= 41° (41°) S.E. RUN= 115° (115°) P.C. STA= 3512+05.54 N= 1,872,147.61 E= 1,175,455.86 P.T. STA= 3516+12.45 N= 1,872,553.69 E= 1,175,431.10	<b>CURVE SBDR08</b> P.I. STA= 1500+43.25 N= 1,870,985.63 E= 1,175,625.10 Δ= 1° 56' 15" D= 0° 28' 39" R= 12000.00' T= 202.92' L= 405.79' E= 1.72' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1498+40.34 N= 1,870,825.55 E= 1,175,630.57 P.T. STA= 1502+46.13 N= 1,871,188.17 E= 1,175,612.77	<b>CURVE NBDR07</b> P.I. STA= 2500+92.79 N= 1,871,020.31 E= 1,175,680.12 Δ= 1° 57' 17" D= 0° 30' 06" R= 11420.00' T= 194.84' L= 389.63' E= 1.66' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2498+97.95 N= 1,870,825.55 E= 1,175,685.50 P.T. STA= 2502+87.58 N= 1,871,214.78 E= 1,175,668.10	<b>CURVE NBLOC05</b> P.I. STA= 4516+16.87 N= 1,872,546.08 E= 1,175,676.71 Δ= 2° 26' 28" D= 0° 26' 27" R= 13000.00' T= 276.96' L= 553.84' E= 2.95' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4513+39.91 N= 1,872,269.39 E= 1,175,688.97 P.T. STA= 4518+93.75 N= 1,872,822.00 E= 1,175,652.69
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**NOTES:**  
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 71ST STREET TO 31ST STREET (SB EXPRESS LANES)

ALIGNMENT PLAN

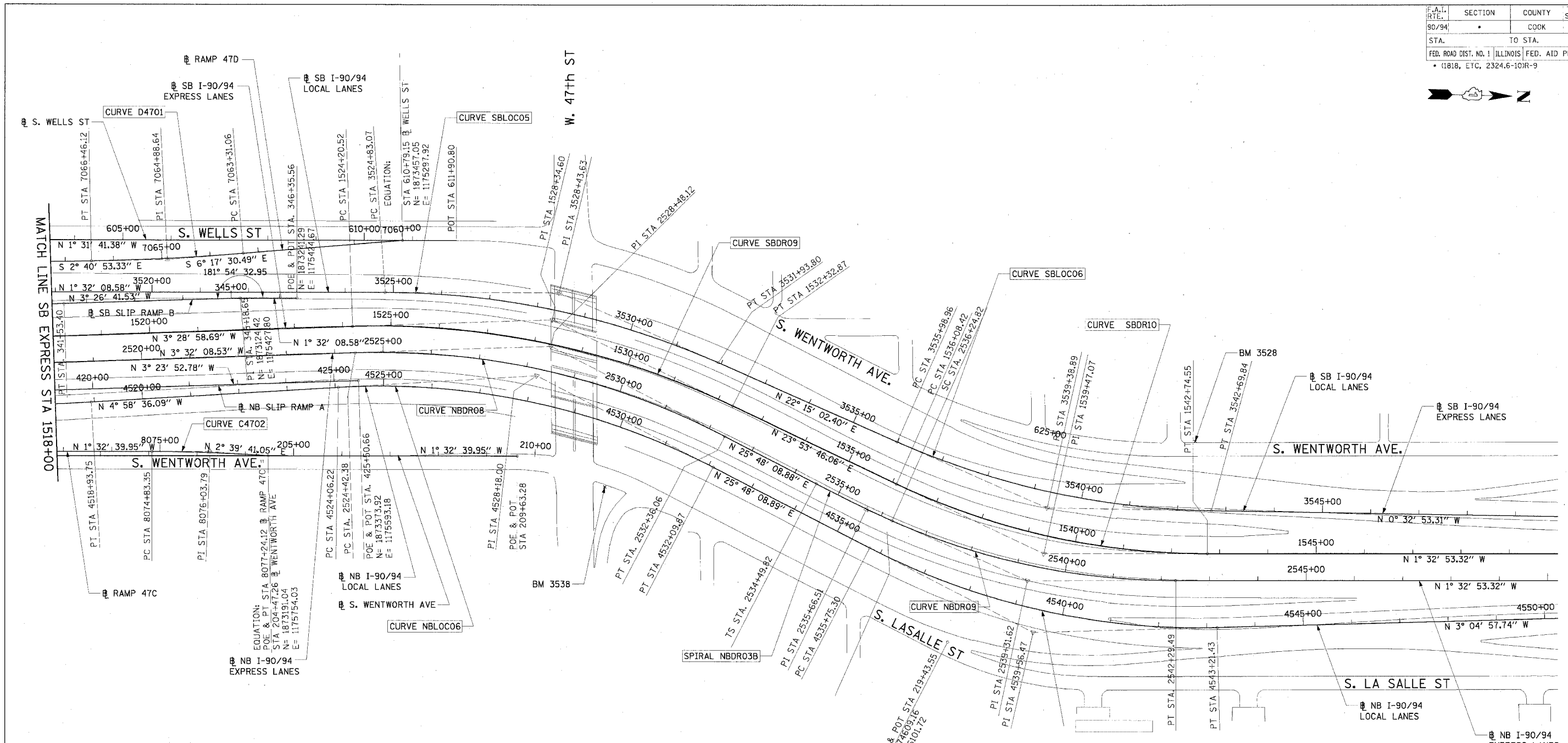
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 DATE: 7/7/05

DRAWN BY: NJH/AMM  
 CHECKED BY: JAL/MS



05/21/2005 09:53:32 AM





<b>CURVE D4701</b>	<b>CURVE C4702</b>
P.I. STA= 7064+88.64	P.I. STA= 8076+03.79
N= 1,872,971.35	N= 1,873,070.73
E= 1,175,351.47	E= 1,175,748.43
Δ= 3° 36' 37"	Δ= 4° 12' 21"
D= 1° 08' 45"	D= 1° 44' 49"
R= 5000.00'	R= 3280.00'
T= 157.58'	T= 120.44'
L= 315.06'	L= 240.77'
E= 2.48'	E= 2.21'
∅= N/A	∅= N/A
T.R.= N/A	T.R.= N/A
S.E. RUN= N/A	S.E. RUN= N/A
P.C. STA= 7063+31.06	P.C. STA= 8074+83.35
N= 1,873,127.98	N= 1,872,950.33
E= 1,175,334.20	E= 1,175,751.68
P.T. STA= 7066+46.12	P.T. STA= 8077+24.12
N= 1,872,813.94	N= 1,873,191.04
E= 1,175,358.84	E= 1,175,754.03

- NOTES:**
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
  2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.



REVISIONS	
NAME	DATE

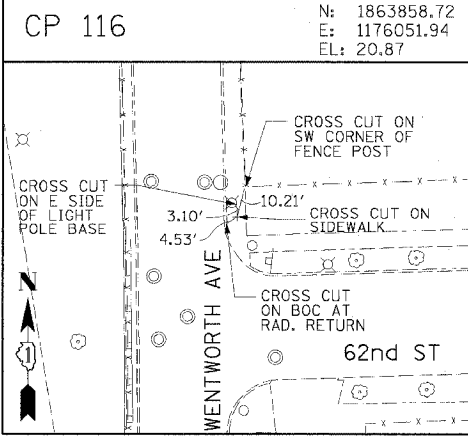
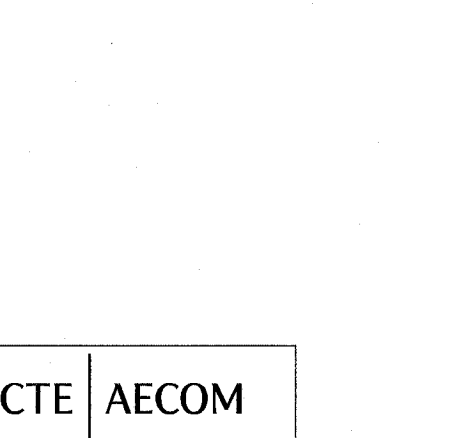
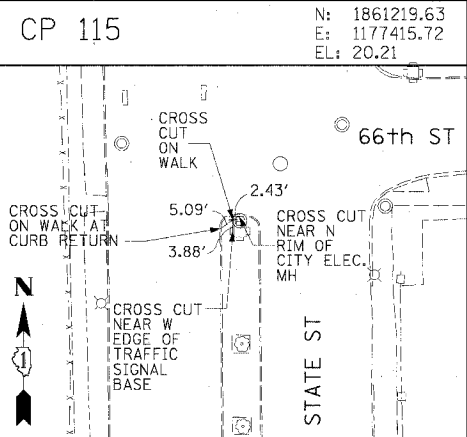
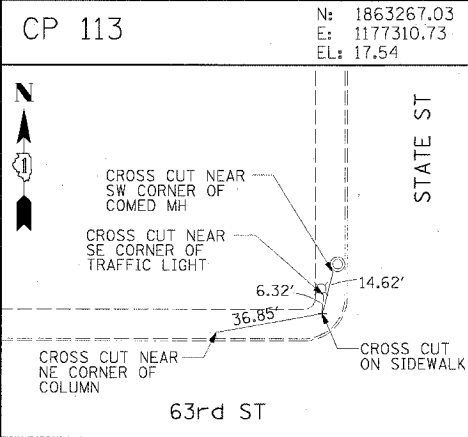
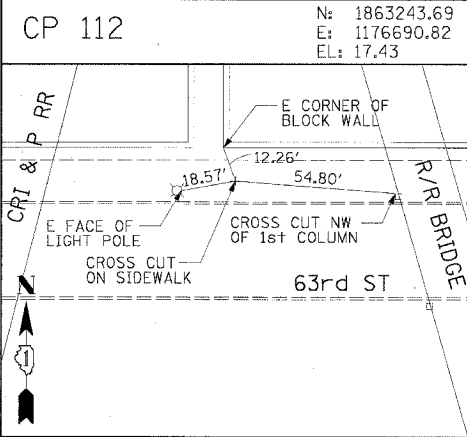
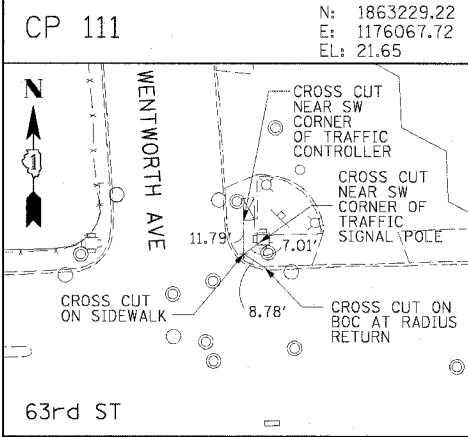
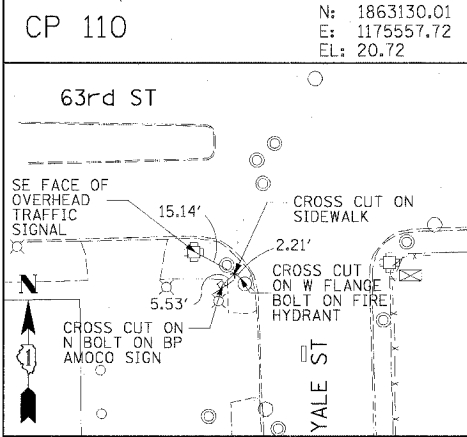
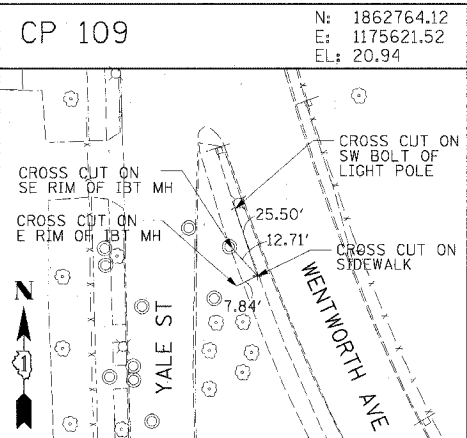
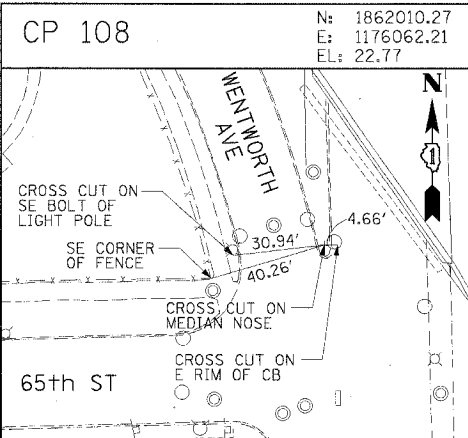
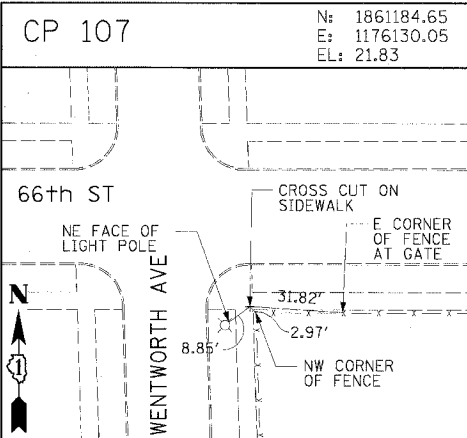
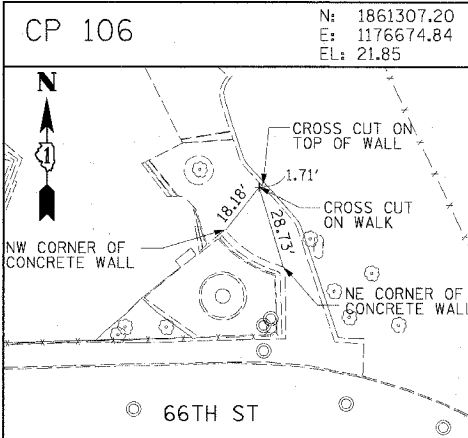
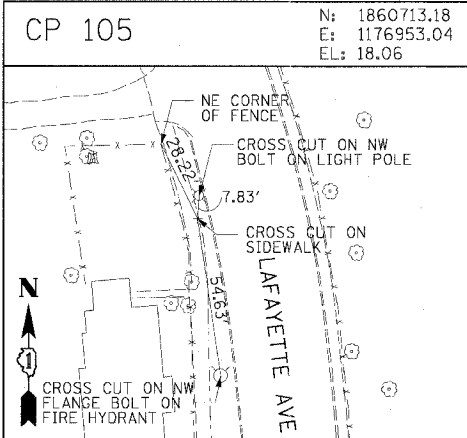
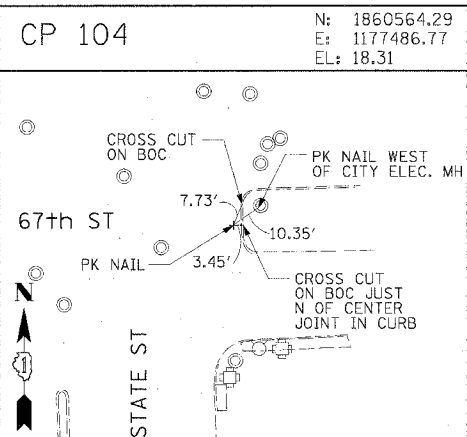
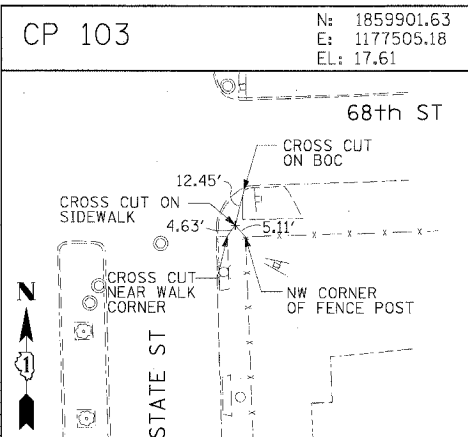
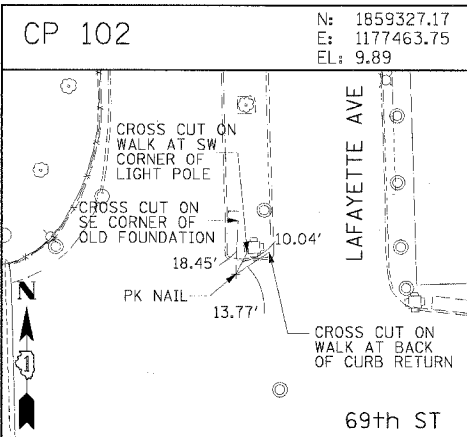
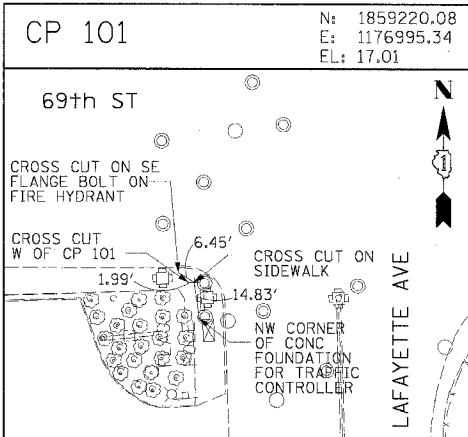
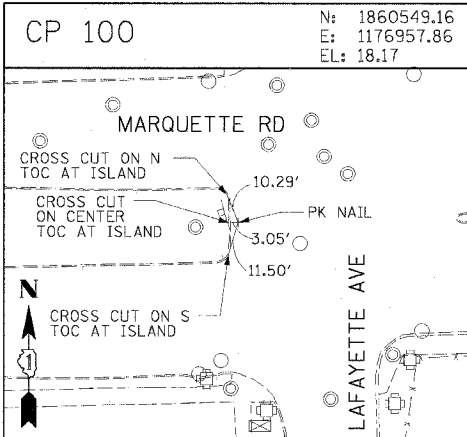
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 71ST STREET TO 31ST STREET (SB EXPRESS LANES)

**ALIGNMENT PLAN**

SCALE: 1"=100'  
 DATE: 7/7/05  
 DRAWN BY: NJH/AMM  
 CHECKED BY: JAL/MS



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**CTE | AECOM**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	42
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				62302
* (1818, ETC, 2324.6-10)R-9				

REVISIONS	
NAME	DATE

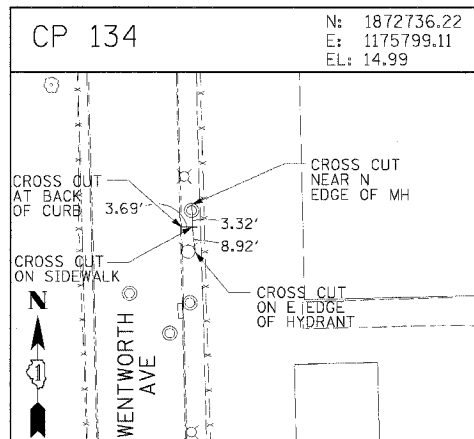
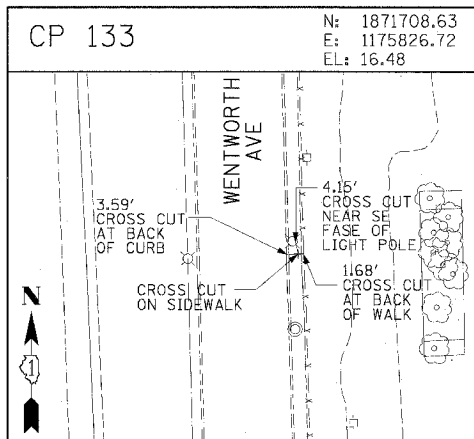
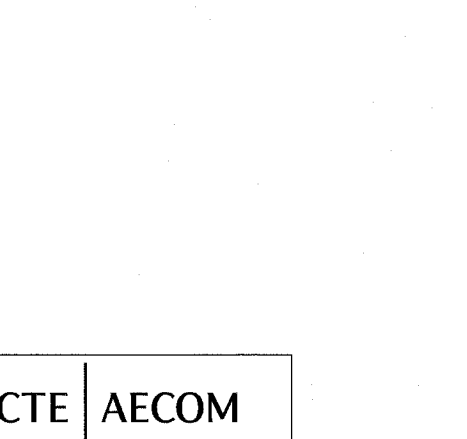
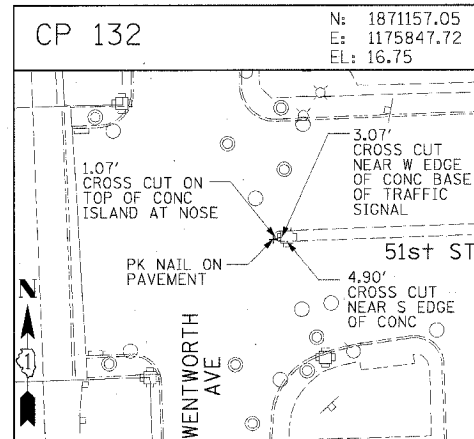
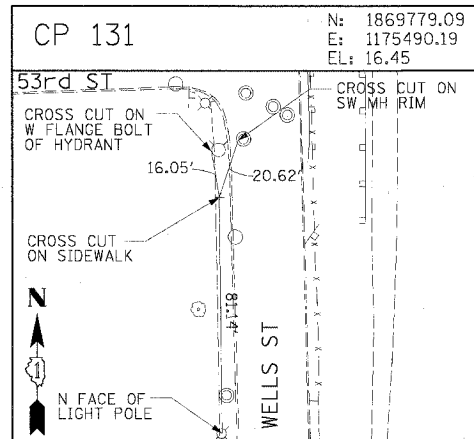
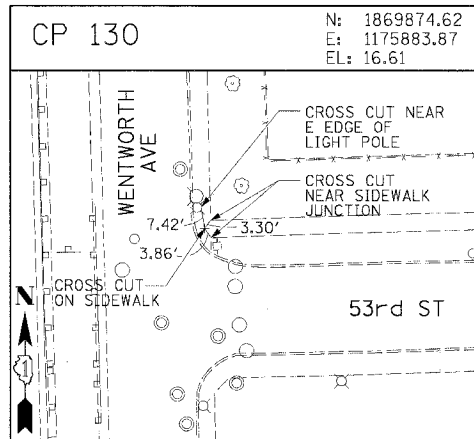
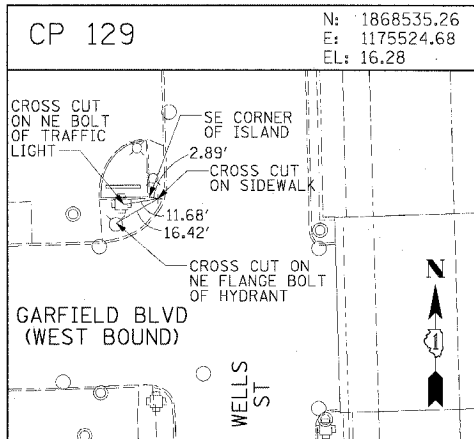
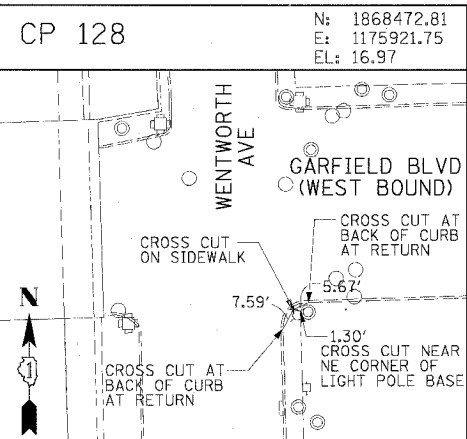
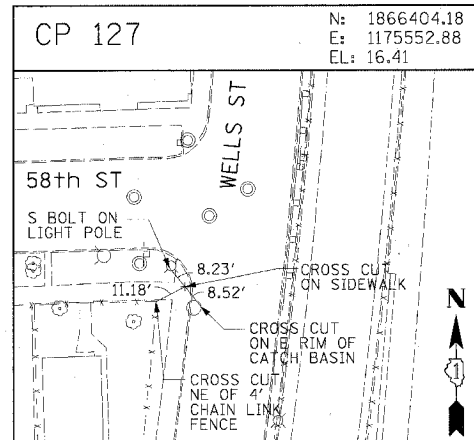
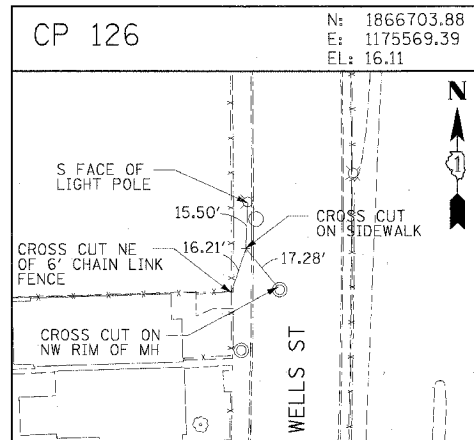
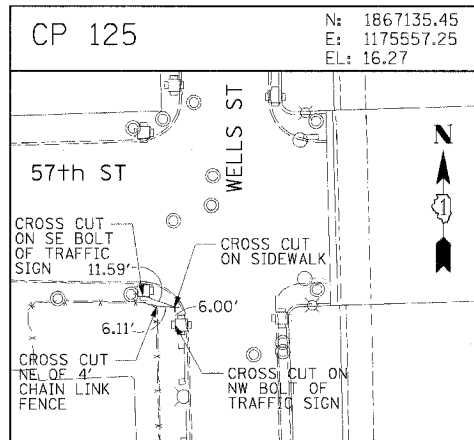
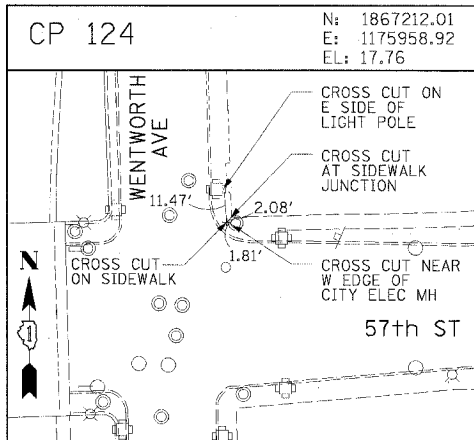
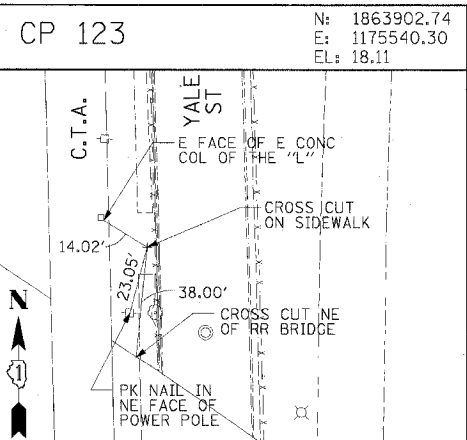
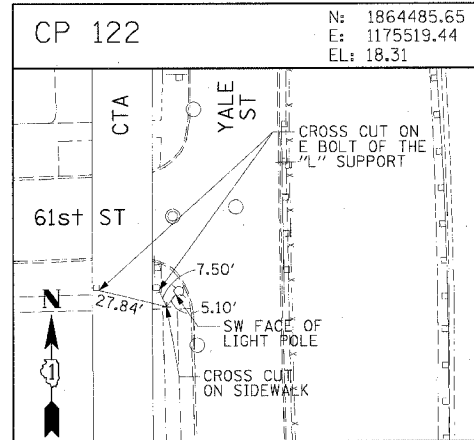
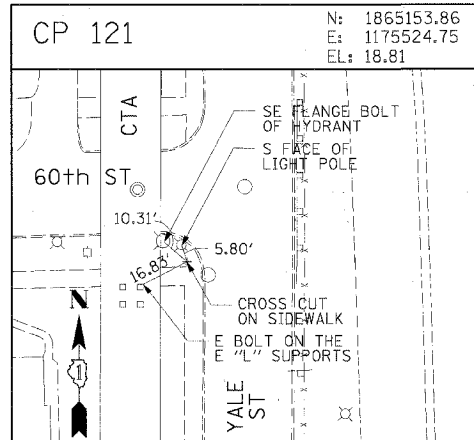
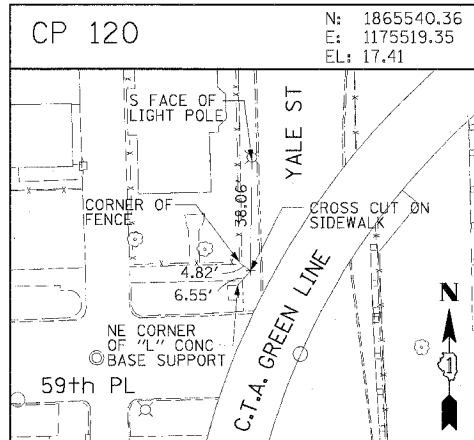
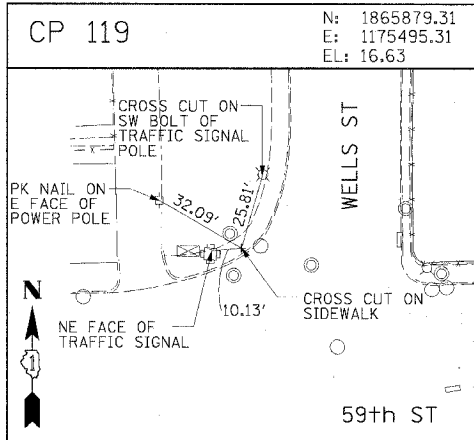
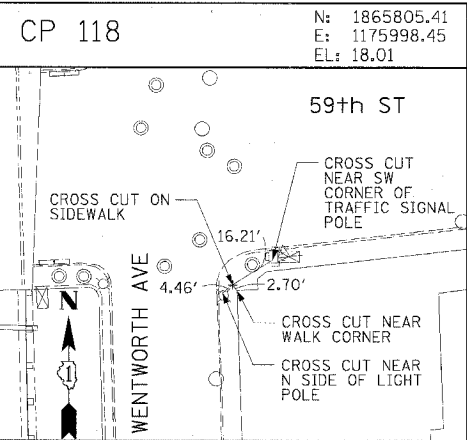
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)

**SURVEY TIES AND CONTROL POINTS**

SCALE: 1"=30'  
DATE: 7/7/05

DRAWN BY: MRK  
CHECKED BY: JAL

06/24/2005 09:20:25 AM



CTE | AECOM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	43
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
(1818, ETC, 2324.6-10R-9			62302	

REVISIONS	
NAME	DATE

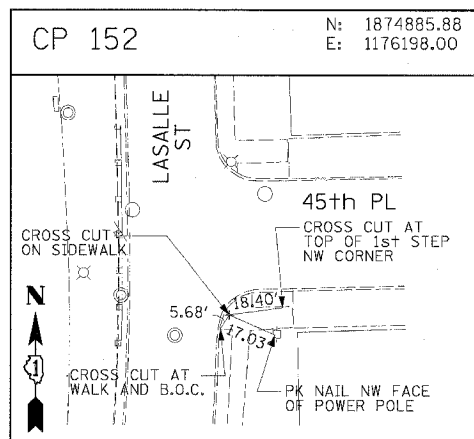
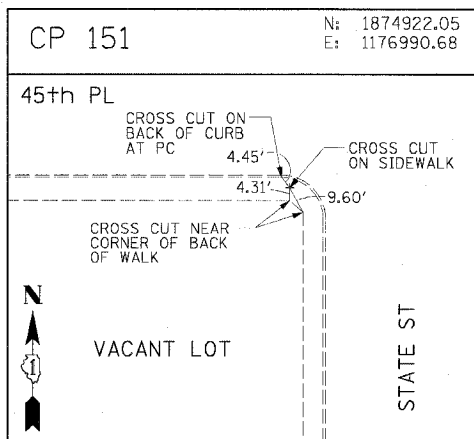
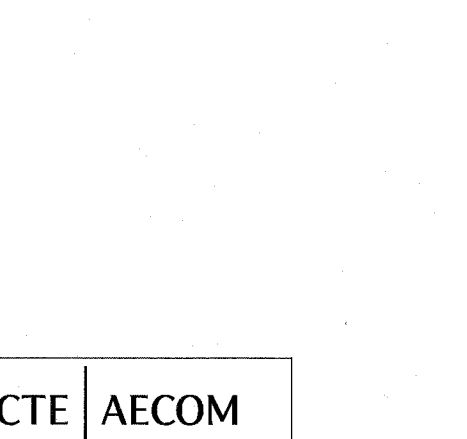
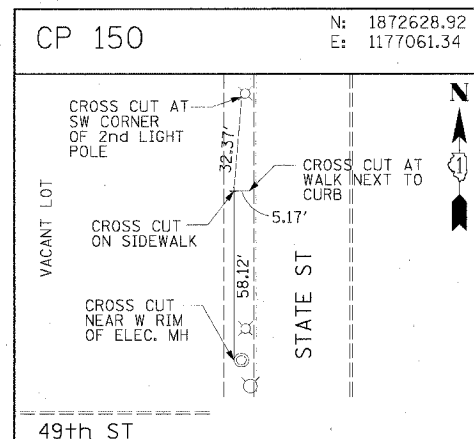
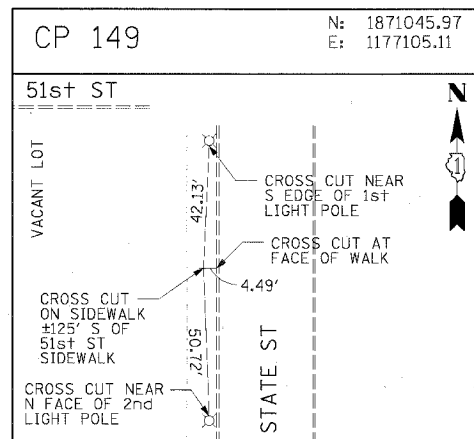
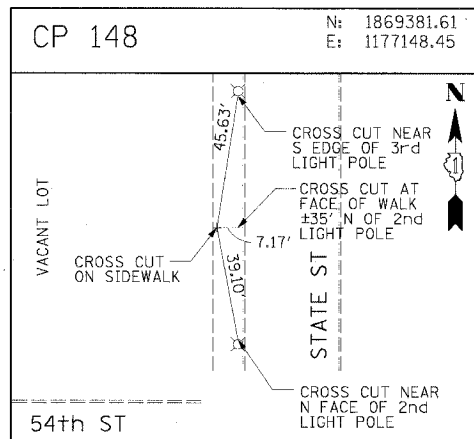
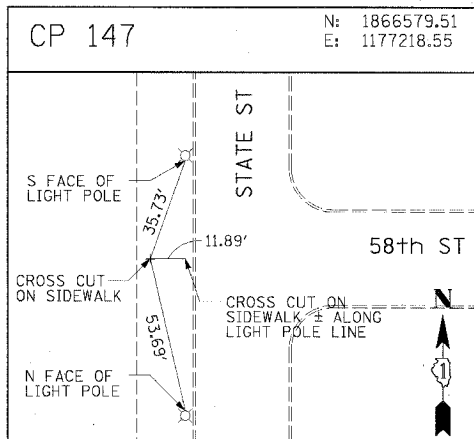
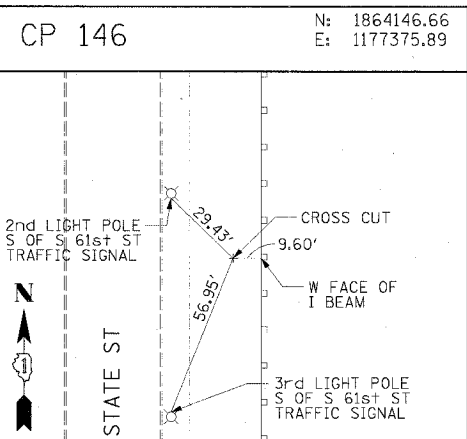
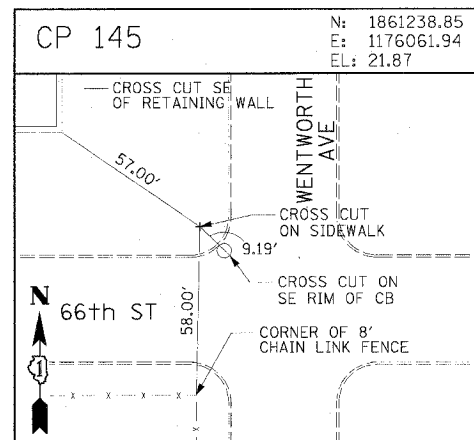
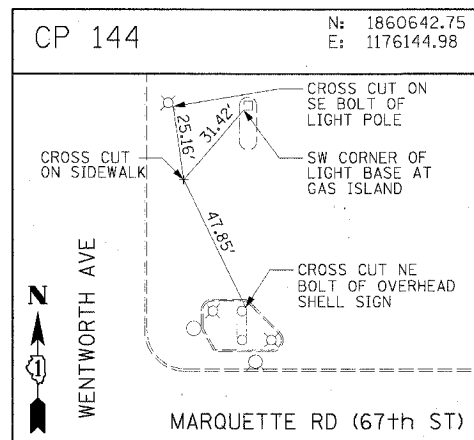
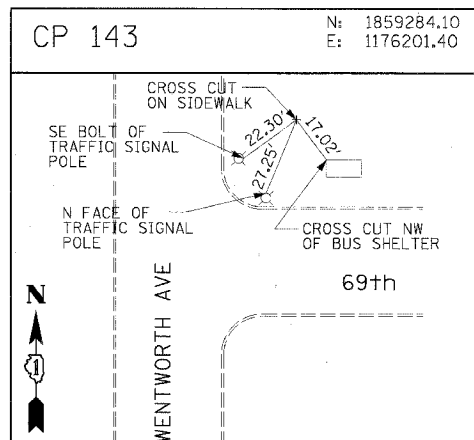
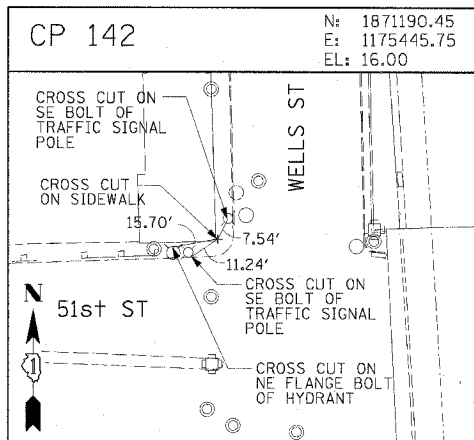
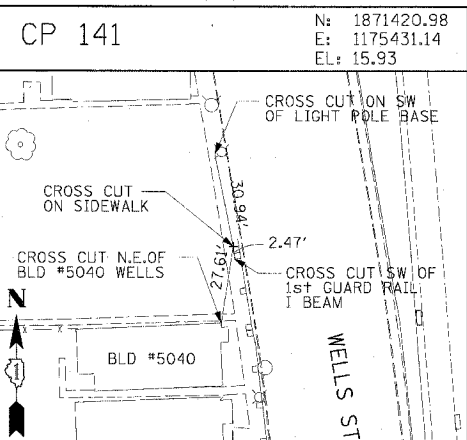
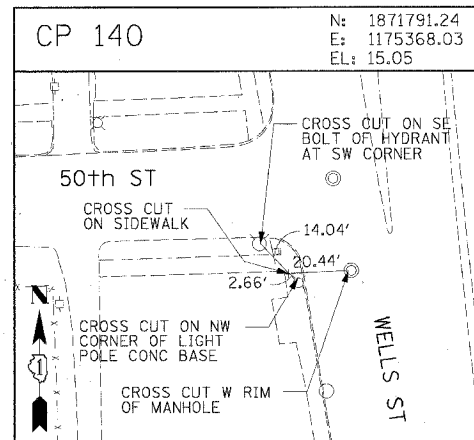
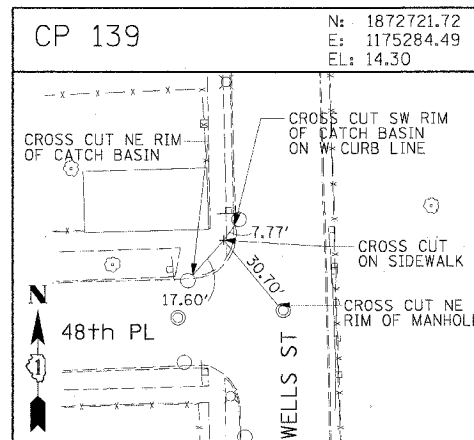
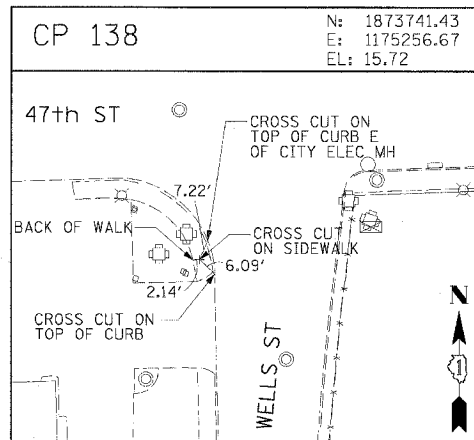
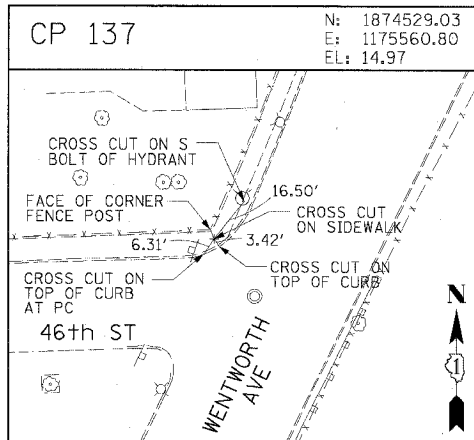
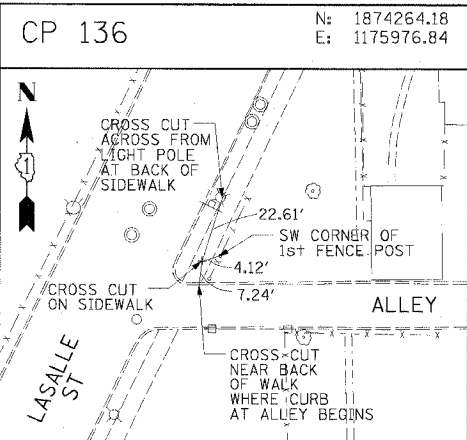
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)

SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'  
DATE: 7/7/05

DRAWN BY: MRK  
CHECKED BY: JAL

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CTE | AECOM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	44
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	62302
		• (1818, ETC, 2324, 6-101R-9		

REVISIONS	
NAME	DATE

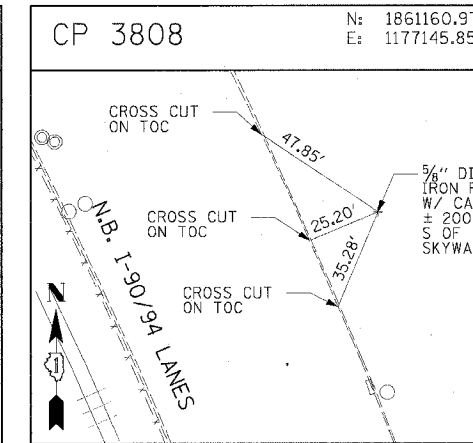
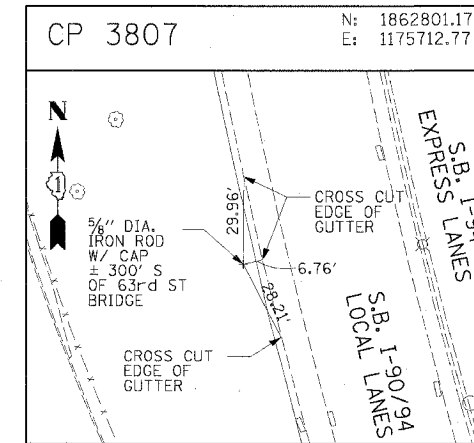
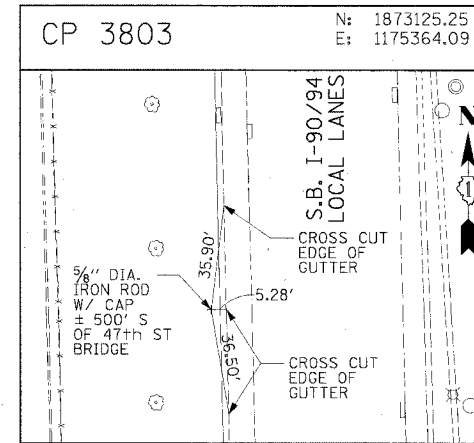
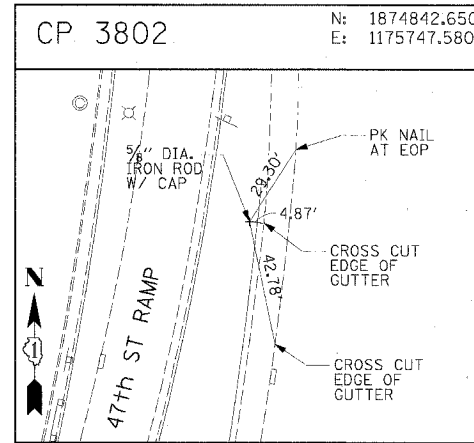
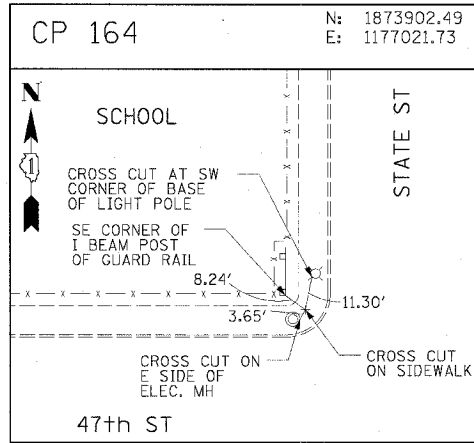
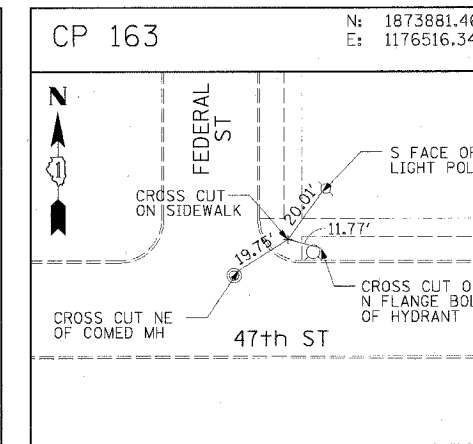
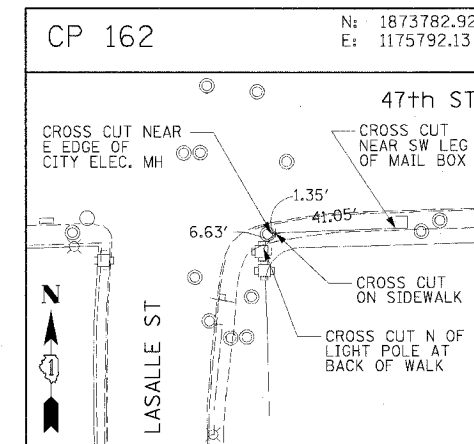
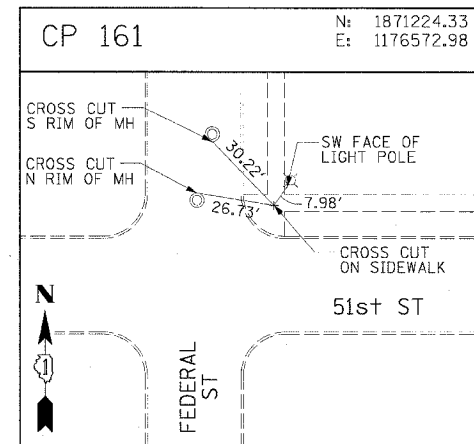
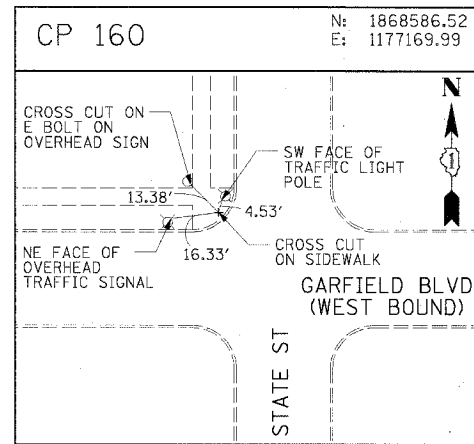
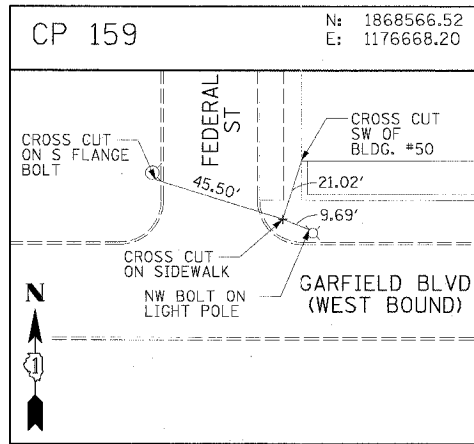
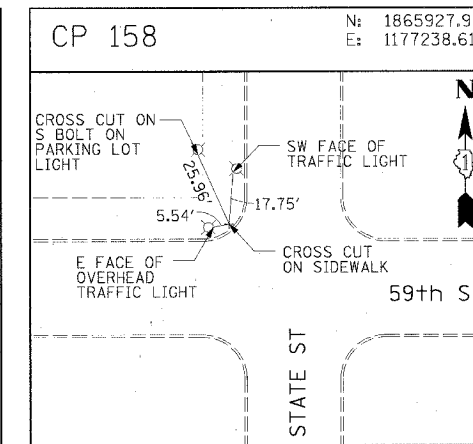
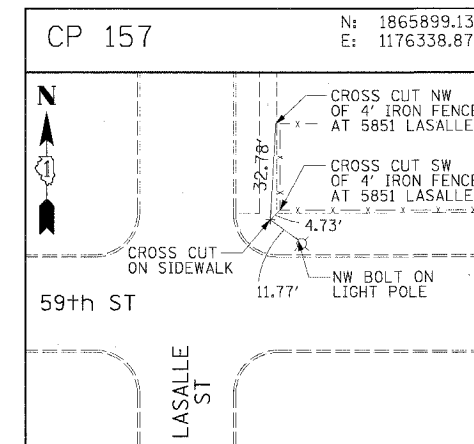
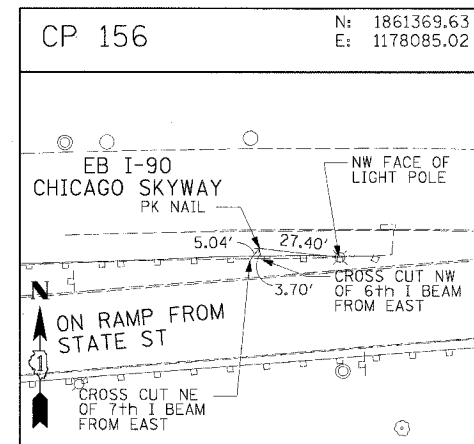
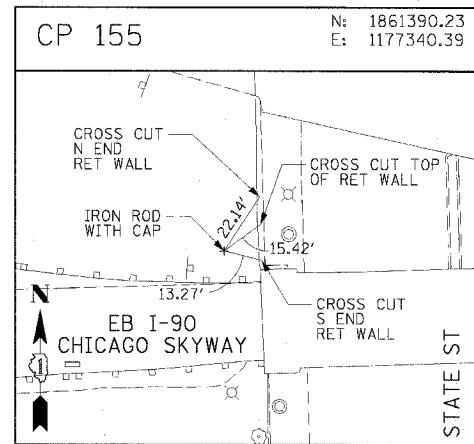
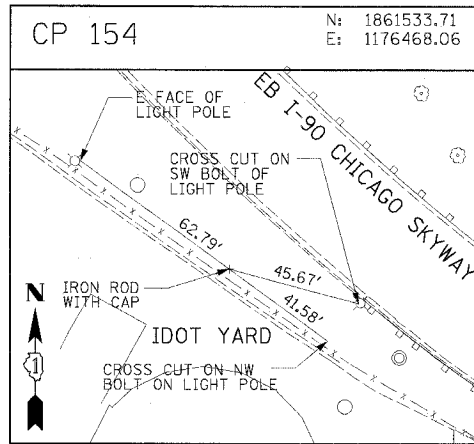
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
71ST STREET TO 31ST STREET (SB EXPRESS LANES)  
SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'  
DATE: 7/7/05

DRAWN BY: MRK  
CHECKED BY: JAL

PA-03-009-03-05 (Rev. 04/15/05) 09-21-03 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	598	45
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
• (1818, ETC, 2324.6-10R-9 62302				



CTE | AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 71ST STREET TO 31ST STREET (SB EXPRESS LANES)  
 SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'  
 DATE: 7/7/05

DRAWN BY: MRK  
 CHECKED BY: JAL

P:\030090303\CON\148\5\CAD\DRAWING\50002A.DWG 06/24/2005 09:26:27 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	46
STA.		TO STA. 3553+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		(1818, ETC, 2324.6-1P1R-9		

**PROP. CURVE SBLOC05**  
 P.I. STA = 3528+43.63  
 N<sub>i</sub> = 1,873,784.42  
 E<sub>i</sub> = 1,175,398.10  
 Δ = 23° 47' 11" (RT)  
 D = 3° 20' 48"  
 R = 1,712.00'  
 T = 360.56'  
 L = 710.73'  
 E = 37.56'  
 e = 5.7%

**PROP. CURVE SBDR09**  
 P.I. STA = 1528+34.60  
 N<sub>i</sub> = 1,873,771.86  
 E<sub>i</sub> = 1,175,455.52  
 Δ = 27° 22' 45" (RT)  
 D = 3° 22' 13"  
 R = 1,700.00'  
 T = 414.09'  
 L = 812.35'  
 E = 49.71'  
 e = 5.7%

**PROP. CURVE SBLOC06**  
 P.I. STA = 3539+38.89  
 N<sub>i</sub> = 1,874,807.75  
 E<sub>i</sub> = 1,175,816.77  
 Δ = 22° 47' 56" (LT)  
 D = 3° 23' 54"  
 R = 1,686.00'  
 T = 339.94'  
 L = 670.88'  
 E = 33.93'  
 e = 5.7%

**PROP. CURVE SBDR10**  
 P.I. STA = 1539+47.07  
 N<sub>i</sub> = 1,874,803.43  
 E<sub>i</sub> = 1,175,912.56  
 Δ = 25° 26' 39" (LT)  
 D = 3° 49' 11"  
 R = 1,500.00'  
 T = 338.65'  
 L = 666.13'  
 E = 37.75'  
 e = 5.9%

**PROP. CURVE EL4300**  
 P.I. STA = 714+54.39  
 N<sub>i</sub> = 1,875,675.42  
 E<sub>i</sub> = 1,175,825.74  
 Δ = 0° 54' 33" (LT)  
 D = 0° 31' 15"  
 R = 11,000.00'  
 T = 87.27'  
 L = 174.54'  
 E = 0.35'  
 P.C. STA = 713+67.12  
 N<sub>i</sub> = 1,875,762.70  
 E<sub>i</sub> = 1,175,826.31  
 P.T. STA = 715+41.66  
 N<sub>i</sub> = 1,875,588.15  
 E<sub>i</sub> = 1,175,826.55

**PROP. CURVE EL4301**  
 P.I. STA = 723+10.32  
 N<sub>i</sub> = 1,874,819.53  
 E<sub>i</sub> = 1,175,833.74  
 Δ = 23° 55' 56" (RT)  
 D = 3° 49' 11"  
 R = 1,500.00'  
 T = 317.91'  
 L = 626.54'  
 E = 33.32'  
 e = 5.9%

S.A. = STA 3522+04.49 TO STA 3526+01.07  
 T.R. = 42.58' (ATTAINMENT TRANSITION ONLY)  
 S.E. RUN = 354.00' (ATTAINMENT TRANSITION ONLY)  
 S.R. = CONTINUOUSLY ROTATING PLANE BEGINS AT STA 3530+92.51  
 P.C. STA = 3524+83.07  
 N<sub>i</sub> = 1,873,423.99  
 E<sub>i</sub> = 1,175,407.76  
 P.T. STA = 3531+93.80  
 N<sub>i</sub> = 1,874,118.14  
 E<sub>i</sub> = 1,175,534.63

S.A. = STA 1521+84.22 TO STA 1525+21.75  
 T.R. = 33.53' (ATTAINMENT TRANSITION ONLY)  
 S.E. RUN = 304.00' (ATTAINMENT TRANSITION ONLY)  
 S.R. = CONTINUOUSLY ROTATING PLANE BEGINS AT STA 1531+40.60  
 P.C. STA = 1524+20.52  
 N<sub>i</sub> = 1,873,358.54  
 E<sub>i</sub> = 1,175,480.67  
 P.T. STA = 1532+32.87  
 N<sub>i</sub> = 1,874,150.45  
 E<sub>i</sub> = 1,175,623.26

S.A. = CONTINUOUSLY ROTATING PLANE ENDS AT STA 3537+00.25  
 T.R. = 68.79' (REMOVAL TRANSITION ONLY)  
 S.E. RUN = 380.00' (REMOVAL TRANSITION ONLY)  
 S.R. = STA 3541+43.17 TO STA 3545+91.96  
 P.C. STA = 3535+98.96  
 N<sub>i</sub> = 1,874,493.12  
 E<sub>i</sub> = 1,175,688.05  
 P.T. STA = 3542+69.84  
 N<sub>i</sub> = 1,875,147.67  
 E<sub>i</sub> = 1,175,813.52

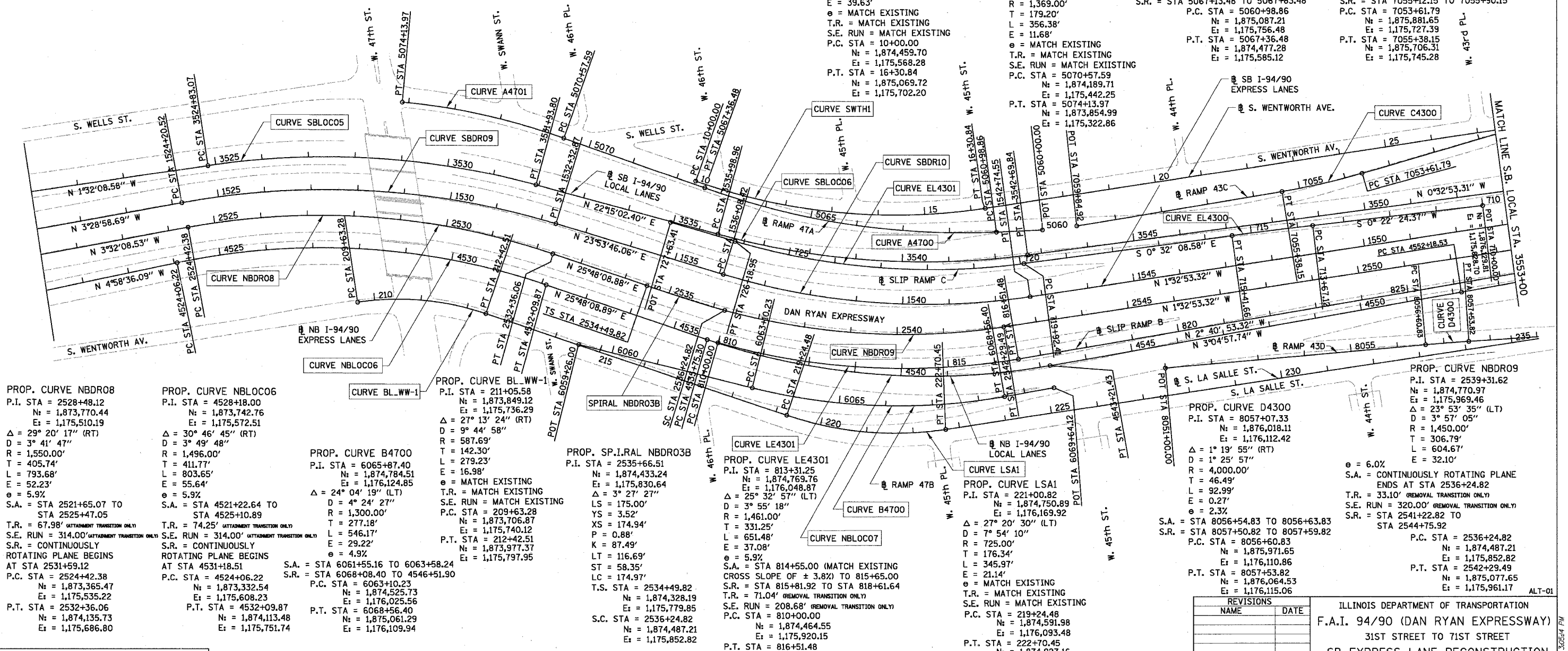
S.A. = CONTINUOUSLY ROTATING PLANE ENDS AT STA 1537+03.93  
 T.R. = 68.20' (REMOVAL TRANSITION ONLY)  
 S.E. RUN = 315.00' (REMOVAL TRANSITION ONLY)  
 S.R. = STA 1541+69.55 TO STA 1545+52.75  
 P.C. STA = 1536+08.42  
 N<sub>i</sub> = 1,874,493.81  
 E<sub>i</sub> = 1,175,775.38  
 P.T. STA = 1542+74.55  
 N<sub>i</sub> = 1,875,141.96  
 E<sub>i</sub> = 1,175,903.41

**PROP. CURVE SWTH1**  
 P.I. STA = 13+21.89  
 N<sub>i</sub> = 1,874,747.97  
 E<sub>i</sub> = 1,175,711.50  
 Δ = 28° 04' 24" (LT)  
 D = 4° 27' 01"  
 R = 1,287.50'  
 T = 321.89'  
 L = 630.84'  
 E = 39.63'  
 e = MATCH EXISTING  
 T.R. = MATCH EXISTING  
 S.E. RUN = MATCH EXISTING  
 P.C. STA = 10+00.00  
 N<sub>i</sub> = 1,874,459.70  
 E<sub>i</sub> = 1,175,568.28  
 P.T. STA = 16+30.84  
 N<sub>i</sub> = 1,875,069.72  
 E<sub>i</sub> = 1,175,702.20

**PROP. CURVE A4700**  
 P.I. STA = 726+18.95  
 N<sub>i</sub> = 1,874,527.76  
 E<sub>i</sub> = 1,175,707.50  
 Δ = 28° 04' 24" (LT)  
 D = 4° 27' 01"  
 R = 1,287.50'  
 T = 321.89'  
 L = 630.84'  
 E = 39.63'  
 e = MATCH EXISTING  
 T.R. = MATCH EXISTING  
 S.E. RUN = MATCH EXISTING  
 P.C. STA = 5070+57.59  
 N<sub>i</sub> = 1,874,189.71  
 E<sub>i</sub> = 1,175,442.25  
 P.T. STA = 5074+13.97  
 N<sub>i</sub> = 1,873,854.99  
 E<sub>i</sub> = 1,175,322.86

**PROP. CURVE A4700**  
 P.I. STA = 5064+21.82  
 N<sub>i</sub> = 1,874,765.22  
 E<sub>i</sub> = 1,175,731.41  
 Δ = 22° 28' 55" (RT)  
 D = 3° 31' 33"  
 R = 1,625.00'  
 T = 322.97'  
 L = 637.62'  
 E = 31.78'  
 e = 4.4%

**PROP. CURVE C4300**  
 P.I. STA = 7054+50.07  
 N<sub>i</sub> = 1,875,794.51  
 E<sub>i</sub> = 1,175,741.50  
 Δ = 6° 44' 11" (RT)  
 D = 3° 49' 11"  
 R = 1,500.00'  
 T = 88.28'  
 L = 176.36'  
 E = 2.60'  
 e = 4.6%



**PROP. CURVE NBDR08**  
 P.I. STA = 2528+48.12  
 N<sub>i</sub> = 1,873,770.44  
 E<sub>i</sub> = 1,175,510.19  
 Δ = 29° 20' 17" (RT)  
 D = 3° 41' 47"  
 R = 1,550.00'  
 T = 405.74'  
 L = 793.68'  
 E = 52.23'  
 e = 5.9%

**PROP. CURVE NBLOC06**  
 P.I. STA = 4528+18.00  
 N<sub>i</sub> = 1,873,742.76  
 E<sub>i</sub> = 1,175,572.51  
 Δ = 30° 46' 45" (RT)  
 D = 3° 49' 48"  
 R = 1,496.00'  
 T = 411.77'  
 L = 803.65'  
 E = 55.64'  
 e = 5.9%

**PROP. CURVE B4700**  
 P.I. STA = 6065+87.40  
 N<sub>i</sub> = 1,874,784.51  
 E<sub>i</sub> = 1,175,824.85  
 Δ = 24° 04' 19" (LT)  
 D = 4° 24' 27"  
 R = 1,300.00'  
 T = 277.18'  
 L = 546.17'  
 E = 29.22'  
 e = 4.9%

**PROP. SP.I.RAL NBDR03B**  
 P.I. STA = 2535+66.51  
 N<sub>i</sub> = 1,874,433.24  
 E<sub>i</sub> = 1,175,830.64  
 Δ = 3° 27' 27"  
 D = 3° 55' 18"  
 R = 1,461.00'  
 T = 331.25'  
 L = 651.48'  
 E = 37.08'  
 e = 5.9%

**PROP. CURVE LE4301**  
 P.I. STA = 813+31.25  
 N<sub>i</sub> = 1,874,769.76  
 E<sub>i</sub> = 1,176,048.87  
 Δ = 25° 32' 57" (LT)  
 D = 3° 55' 18"  
 R = 1,461.00'  
 T = 331.25'  
 L = 651.48'  
 E = 37.08'  
 e = 5.9%

**PROP. CURVE LSA1**  
 P.I. STA = 221+00.82  
 N<sub>i</sub> = 1,874,750.89  
 E<sub>i</sub> = 1,176,169.92  
 Δ = 27° 20' 30" (LT)  
 D = 7° 54' 10"  
 R = 725.00'  
 T = 176.34'  
 L = 345.97'  
 E = 21.14'  
 e = MATCH EXISTING

**PROP. CURVE D4300**  
 P.I. STA = 8057+07.33  
 N<sub>i</sub> = 1,876,018.11  
 E<sub>i</sub> = 1,176,112.42  
 Δ = 1° 19' 55" (RT)  
 D = 1° 25' 57"  
 R = 4,000.00'  
 T = 46.49'  
 L = 92.99'  
 E = 0.27'  
 e = 2.3%

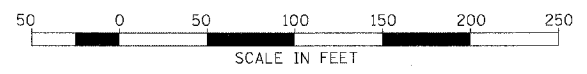
**PROP. CURVE NBDR09**  
 P.I. STA = 2539+31.62  
 N<sub>i</sub> = 1,874,770.97  
 E<sub>i</sub> = 1,175,969.46  
 Δ = 23° 53' 35" (LT)  
 D = 3° 57' 05"  
 R = 1,450.00'  
 T = 306.79'  
 L = 604.67'  
 E = 32.10'

**PROP. CURVE A4700**  
 P.I. STA = 5064+21.82  
 N<sub>i</sub> = 1,874,765.22  
 E<sub>i</sub> = 1,175,731.41  
 Δ = 22° 28' 55" (RT)  
 D = 3° 31' 33"  
 R = 1,625.00'  
 T = 322.97'  
 L = 637.62'  
 E = 31.78'  
 e = 4.4%

**PROP. CURVE C4300**  
 P.I. STA = 7054+50.07  
 N<sub>i</sub> = 1,875,794.51  
 E<sub>i</sub> = 1,175,741.50  
 Δ = 6° 44' 11" (RT)  
 D = 3° 49' 11"  
 R = 1,500.00'  
 T = 88.28'  
 L = 176.36'  
 E = 2.60'  
 e = 4.6%

BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbainc.com

NOTE: ALL COORDINATES ARE GIVEN IN STATE PLANE (GRID) COORDINATES. GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

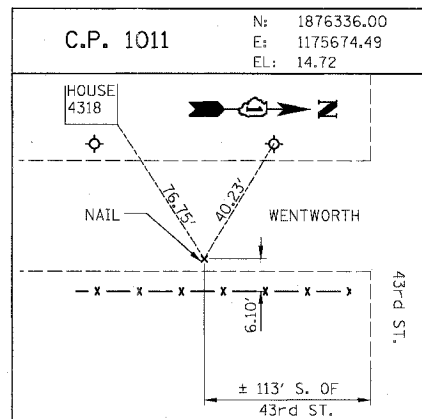


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 ALIGNMENT, TIES, AND BENCHMARKS  
 SCALE: 1"=100'  
 DATE: 07/07/05  
 DRAWN BY: JDC  
 CHECKED BY: RS

6/24/2005 3:05:44 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	47
STA. 3553+00.00		TO STA. 3585+00.00		
ILLINOIS FED. AID PROJECT				
62302 • 0818, ETC, 2324.6-1PIR-9				

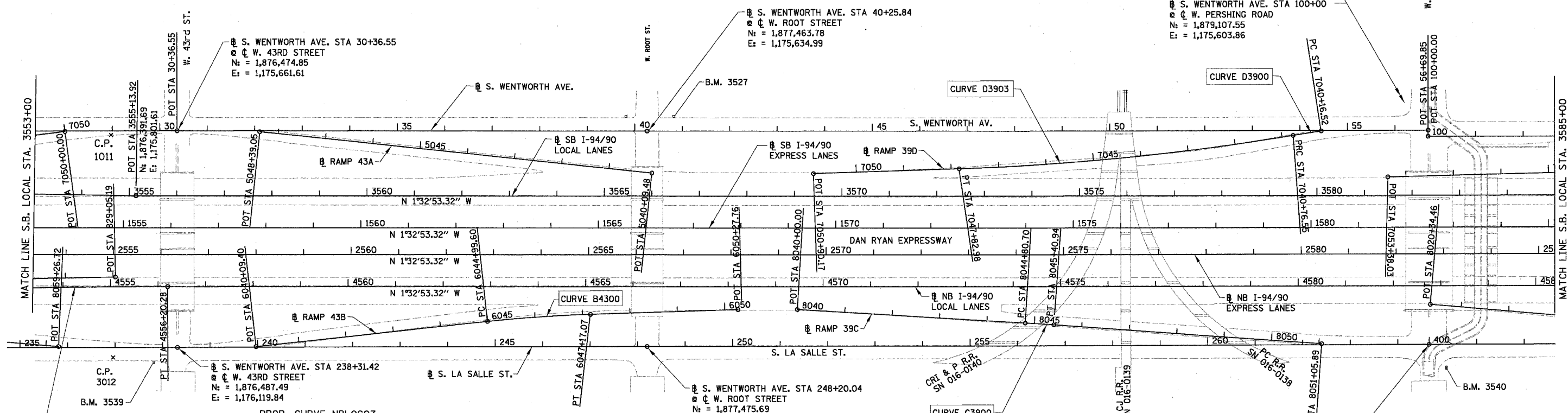


**PROP. CURVE D3903**  
P.I. STA = 7044+30.25  
N: = 1,878,475.96  
E: = 1,175,675.24  
Δ = 7° 22' 41" (RT)  
D = 1° 02' 40"  
R = 5,486.00'  
T = 353.70'  
L = 706.43'  
E = 11.39'  
P.C. STA = 7040+76.55  
N: = 1,878,823.36  
E: = 1,175,608.75  
P.T. STA = 7047+82.98  
N: = 1,878,122.90  
E: = 1,175,696.57

**PROP. CURVE D3900**  
P.I. STA = 7040+46.54  
N: = 1,878,852.84  
E: = 1,175,603.11  
Δ = 0° 47' 26" (LT)  
D = 1° 19' 02"  
R = 4,350.00'  
T = 30.02'  
L = 60.03'  
E = 0.10'  
P.C. STA = 7040+16.52  
N: = 1,878,882.40  
E: = 1,175,597.87  
P.T. STA = 7040+76.55  
N: = 1,878,823.36  
E: = 1,175,608.75

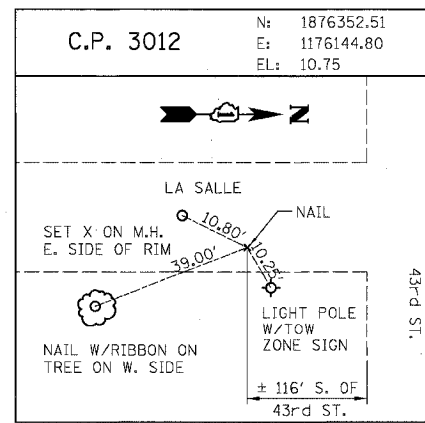
• S. WENTWORTH AVE. STA 56+69.85  
• W. PERSHING ROAD  
N: = 1,879,107.55  
E: = 1,175,590.76

• S. WENTWORTH AVE. STA 100+00  
• W. PERSHING ROAD  
N: = 1,879,107.55  
E: = 1,175,603.86



**PROP. CURVE NBLOC08**  
P.I. STA = 4554+19.42  
N: = 1,876,262.66  
E: = 1,175,997.17  
Δ = 1° 32' 04" (RT)  
D = 0° 22' 55"  
R = 15,000.00'  
T = 200.89'  
L = 401.75'  
E = 1.35'  
P.C. STA = 4552+18.53  
N: = 1,876,062.07  
E: = 1,176,007.97  
P.T. STA = 4556+20.28  
N: = 1,876,463.47  
E: = 1,175,991.74

**PROP. CURVE NBLOC07**  
P.I. STA = 4539+56.47  
N: = 1,874,785.65  
E: = 1,176,076.72  
Δ = 28° 53' 07" (LT)  
D = 3° 52' 17"  
R = 1,480.00'  
T = 381.17'  
L = 746.13'  
E = 48.30'  
e = 5.9%  
S.A. = CONT. ROTATING PLANE  
ENDS AT STA 4536+66.66  
T.R. = 68.49' (REMOVAL TRANSITION ONLY)  
S.E. RUN = 393.00' (REMOVAL TRANSITION ONLY)  
S.R. = STA 4541+90.43 TO  
STA 4546+51.92  
P.C. STA = 4535+75.30  
N: = 1,874,442.48  
E: = 1,175,910.80  
P.T. STA = 4543+21.43  
N: = 1,875,166.27  
E: = 1,176,056.22



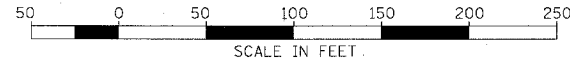
**PROP. CURVE B4300**  
P.I. STA = 6046+08.39  
N: = 1,877,246.14  
E: = 1,176,032.59  
Δ = 4° 21' 02" (RT)  
D = 2° 00' 02"  
R = 2,864.00'  
T = 108.79'  
L = 217.47'  
E = 2.07'  
e = 3.0%  
S.A. = STA 6044+79.60 TO 6045+09.60  
S.R. = STA 6047+07.07 TO 6047+37.07  
P.C. STA = 6044+99.60  
N: = 1,877,138.36  
E: = 1,176,047.37  
P.T. STA = 6047+17.07  
N: = 1,877,354.72  
E: = 1,176,026.03

**PROP. CURVE C3900**  
P.I. STA = 8045+10.82  
N: = 1,878,300.35  
E: = 1,176,021.08  
Δ = 0° 41' 25" (RT)  
D = 1° 08' 45"  
R = 5,000.00'  
T = 30.12'  
L = 60.24'  
E = 0.09'  
P.C. STA = 8044+80.70  
N: = 1,878,270.25  
E: = 1,176,020.07  
P.T. STA = 8045+40.94  
N: = 1,878,330.44  
E: = 1,176,022.46

• S. LASALLE ST. STA 400+00.00 AH  
STA 264+66.03 BK  
• W. PERSHING ROAD  
N: = 1,879,121.00  
E: = 1,176,043.89

BOWMAN, BARRETT & ASSOCIATES INC.  
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312.228.0100  
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NOTE: ALL COORDINATES ARE GIVEN IN STATE PLANE (GRID) COORDINATES. GRID TO GROUND CONVERSION FACTOR = 1.000010988654360



REVISIONS	
NAME	DATE

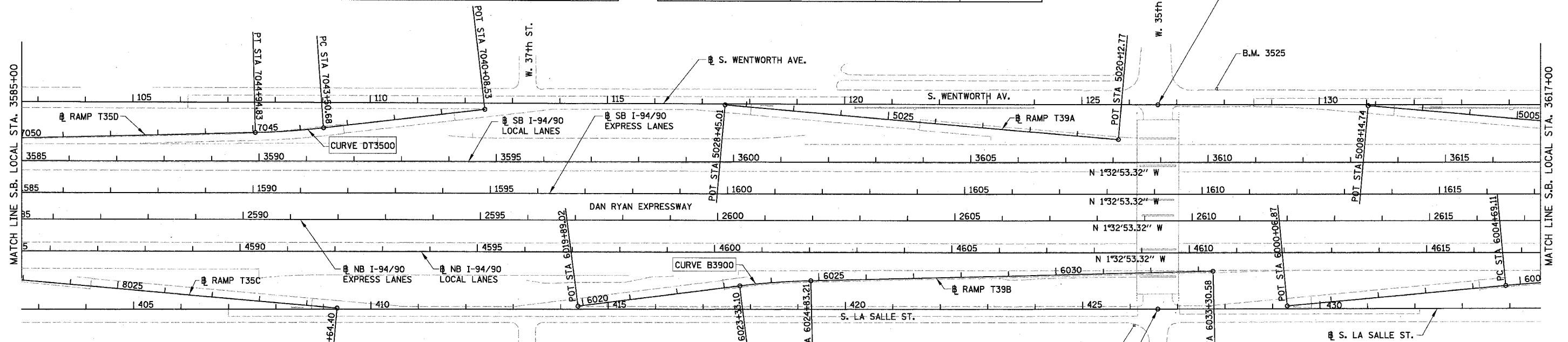
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
31ST STREET TO 71ST STREET  
**SB EXPRESS LANE RECONSTRUCTION**  
ALIGNMENT, TIES, AND BENCHMARKS  
SCALE: 1"=100'  
DATE: 07/07/05  
DRAWN BY: JDC  
CHECKED BY: RS

6/24/2005 3:55PM

PROP. CURVE DT3500  
P.I. STA = 7044+22.81  
N<sub>i</sub> = 1,879,939.16  
E = 1,175,643.87  
Δ = 5° 14' 38" (RT)  
D = 3° 38' 16"  
R = 1,575.00'  
T = 72.13'  
L = 144.15'  
E = 1.65'  
e = 3.6%  
S.A. = STA 7043+14.68 TO 7043+59.68  
S.R. = STA 7044+85.83 TO 7045+30.83  
P.C. STA = 7043+50.68  
N<sub>i</sub> = 1,880,010.54  
E<sub>i</sub> = 1,175,633.56  
P.T. STA = 7044+94.83  
N<sub>i</sub> = 1,879,867.13  
E<sub>i</sub> = 1,175,647.62

POINT	DESCRIPTION	STATION	NORTH	EAST
BEGIN	RAMP 47A	5060+00.00	1,875,185.77	1,175,764.15
END	RAMP 47A	5074+13.97	1,873,854.99	1,175,322.86
BEGIN	RAMP 47B	6059+26.00	1,874,166.99	1,175,887.94
END	RAMP 47B	6069+64.12	1,875,168.85	1,176,104.15
BEGIN	RAMP 43C	7050+00.00	1,876,238.80	1,175,669.59
END	RAMP 43C	7059+84.92	1,875,259.95	1,175,764.44
BEGIN	RAMP 43D	8051+00.00	1,875,411.12	1,176,092.10
END	RAMP 43D	8059+26.72	1,876,237.16	1,176,124.86
BEGIN	RAMP 43A	5040+09.48	1,877,475.98	1,175,723.30
END	RAMP 43A	5048+39.05	1,876,648.91	1,175,658.90
BEGIN	RAMP 43B	6040+09.40	1,876,652.70	1,176,113.96
END	RAMP 43B	6050+27.76	1,877,664.85	1,176,007.29
BEGIN	RAMP 39D	7040+16.52	1,878,882.40	1,175,597.87
END	RAMP 39D	7050+90.17	1,877,816.27	1,175,715.09
BEGIN	RAMP 39C	8040+00.00	1,877,789.82	1,176,003.91
END	RAMP 39C	8051+05.89	1,878,894.81	1,176,048.24

POINT	DESCRIPTION	STATION	NORTH	EAST
BEGIN	RAMP T35D	7040+08.53	1,880,349.18	1,175,584.62
END	RAMP T35D	7053+38.03	1,879,025.07	1,175,691.43
BEGIN	RAMP T35C	8020+34.46	1,879,121.15	1,175,958.93
END	RAMP T35C	8029+64.40	1,880,049.40	1,176,014.92
BEGIN	RAMP T39A	5020+12.77	1,881,685.70	1,175,610.45
END	RAMP T39A	5028+45.01	1,880,854.96	1,175,560.34
BEGIN	RAMP T39B	6019+89.02	1,880,556.70	1,175,995.95
END	RAMP T39B	6033+30.58	1,881,892.23	1,175,884.04
BEGIN	RAMP 35A	5000+11.94	1,883,011.02	1,175,573.65
END	RAMP 35A	5008+14.74	1,882,209.69	1,175,525.14
BEGIN	RAMP 35B	6000+06.87	1,882,050.72	1,175,953.56
END	RAMP 35B	6009+98.58	1,883,037.81	1,175,862.08
BEGIN	RAMP 31D	6998+80.64	1,884,211.76	1,175,472.66
END	RAMP 31D	7009+73.36	1,883,123.75	1,175,571.65
BEGIN	RAMP 31C	8000+11.68	1,883,273.75	1,175,856.72
END	RAMP 31C	8008+42.54	1,884,103.52	1,175,898.24



BENCH MARK NO. 3524 ELEV. 15.17  
DESCRIPTION:  
CROSS CUT ON NORTH FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 31st ST. AND WENTWORTH AVE.

BENCH MARK NO. 3525 ELEV. 16.93  
DESCRIPTION:  
CROSS CUT ON NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 35th ST. AND WENTWORTH AVE.

BENCH MARK NO. 3526 ELEV. 17.37  
DESCRIPTION:  
CROSS CUT ON NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT THE WENTWORTH GARDEN OFFICE ALONG THE WEST SIDE OF WENTWORTH AVE.

BENCH MARK NO. 3527 ELEV. 15.63  
DESCRIPTION:  
CROSS CUT ON NORTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF ROOT ST. AND WENTWORTH AVE.

BENCH MARK NO. 3539 ELEV. 13.10  
DESCRIPTION:  
CROSS CUT ON EASTERLY BOLT OF LIGHT POLE BASE AT THE SOUTHEAST CORNER OF 43rd ST. AND LA SALLE ST.

BENCH MARK NO. 3540 ELEV. 12.33  
DESCRIPTION:  
SQUARE CUT ON THE SOUTHWEST CORNER OF THE TRAFFIC CONTROL BOX AT THE NORTHEAST CORNER OF 39th ST. AND LA SALLE ST.

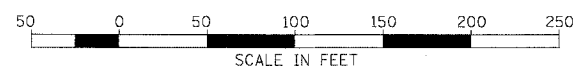
BENCH MARK NO. 3541 ELEV. 14.78  
DESCRIPTION:  
CROSS CUT ON THE SOUTHWEST BOLT OF LIGHT POLE BASE AT THE SOUTH EAST CORNER OF 35th ST. AND LA SALLE ST.

BENCH MARK NO. 3542 ELEV. 13.57  
DESCRIPTION:  
CROSS CUT ON THE EASTERLY FLANGE BOLT OF THE FIRE HYDRANT AT THE INTERSECTION OF 31st ST. AND LA SALLE ST.

PROP. CURVE B3900  
P.I. STA = 6024+08.22  
N<sub>i</sub> = 1,880,970.99  
E = 1,175,932.00  
Δ = 5° 47' 44" (RT)  
D = 3° 51' 39"  
R = 1,484.00'  
T = 75.12'  
L = 150.11'  
E = 1.90'  
e = 3.7%  
S.A. = STA 6022+97.10 TO 6023+42.10  
S.R. = STA 6024+74.21 TO 6025+19.21  
P.C. STA = 6023+33.10  
N<sub>i</sub> = 1,880,896.76  
E<sub>i</sub> = 1,175,943.46  
P.T. STA = 6024+83.21  
N<sub>i</sub> = 1,881,046.01  
E<sub>i</sub> = 1,175,928.09

NOTE: ALL COORDINATES ARE GIVEN IN STATE PLANE (GRID) COORDINATES. GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
ALIGNMENT, TIES, AND BENCHMARKS

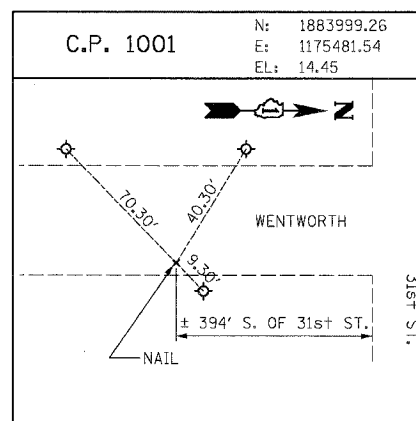
SCALE: 1"=100'  
DATE: 07/07/05  
DRAWN BY: JDC  
CHECKED BY: RS

6/24/2005 3:05:14 PM

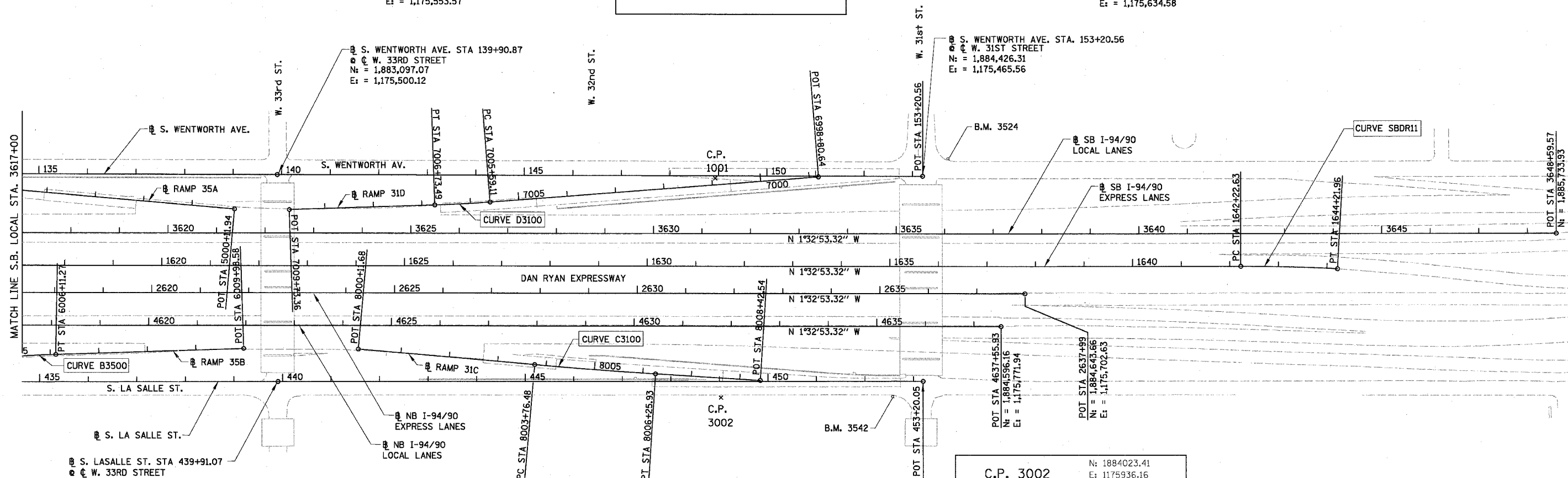


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	49
STA. 3617+00.00 TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		(1818, ETC. 2324.6-1)PR-9		

PROP. CURVE D3100  
P.I. STA = 7006+16.31  
N = 1,883,480.18  
E = 1,175,550.12  
Δ = 2° 35' 11" (RT)  
D = 2° 15' 40"  
R = 2,534.00'  
T = 57.20'  
L = 114.38'  
E = 0.65'  
e = 2.6%  
S.A. = STA 7005+43.11 TO 7005+63.11  
S.R. = STA 7006+69.49 TO 7006+89.49  
P.C. STA = 7005+59.11  
N = 1,883,537.06  
E = 1,175,544.09  
P.T. STA = 7006+73.49  
N = 1,883,423.08  
E = 1,175,553.57



PROP. CURVE SBDR11  
P.I. STA = 1643+22.32  
N = 1,885,186.06  
E = 1,175,631.95  
Δ = 3° 03' 18" (RT)  
D = 1° 31' 57"  
R = 3,738.57'  
T = 99.69'  
L = 199.33'  
E = 1.33'  
e = ±2.5% (MATCH EXISTING)  
S.A. = STA 1641+95.99 TO 1642+35.95  
S.R. = N/A  
P.C. STA = 1642+22.63  
N = 1,885,086.40  
E = 1,175,634.65  
P.T. STA = 1644+21.96  
N = 1,885,285.71  
E = 1,175,634.58

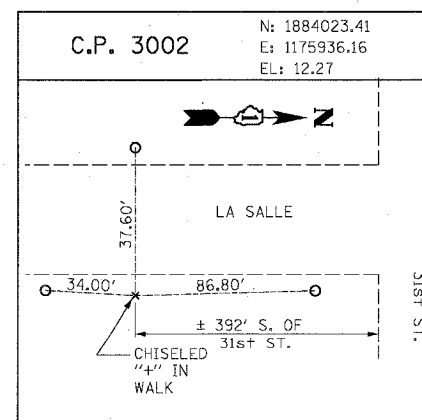


⊕ S. LASALLE ST. STA 439+91.07  
⊕ W. 33RD STREET  
N = 1,883,110.40  
E = 1,175,928.83

PROP. CURVE B3500  
P.I. STA = 6005+40.21  
N = 1,882,580.23  
E = 1,175,889.72  
Δ = 3° 25' 00" (RT)  
D = 2° 24' 12"  
R = 2,384.00'  
T = 71.10'  
L = 142.16'  
E = 1.06'  
e = 2.7%  
S.A. = STA 6004+53.11 TO 6004+73.11  
S.R. = STA 6006+07.27 TO 6006+27.27  
P.C. STA = 6004+69.11  
N = 1,882,509.63  
E = 1,175,898.23  
P.T. STA = 6006+11.27  
N = 1,882,651.20  
E = 1,175,885.43

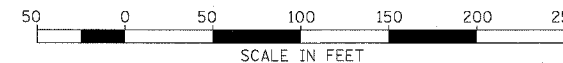
PROP. CURVE C3100  
P.I. STA = 8005+01.21  
N = 1,883,762.40  
E = 1,175,886.19  
Δ = 1° 25' 45" (LT)  
D = 0° 34' 23"  
R = 10,000.00'  
T = 124.73'  
L = 249.45'  
E = 0.78'  
P.C. STA = 8003+76.48  
N = 1,883,637.89  
E = 1,175,878.68  
P.T. STA = 8006+25.93  
N = 1,883,887.05  
E = 1,175,890.60

⊕ S. LASALLE ST. STA 453+20.05  
⊕ W. 31ST STREET  
N = 1,884,438.84  
E = 1,175,890.52



NOTE: ALL COORDINATES ARE GIVEN IN STATE PLANE (GRID) COORDINATES. GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

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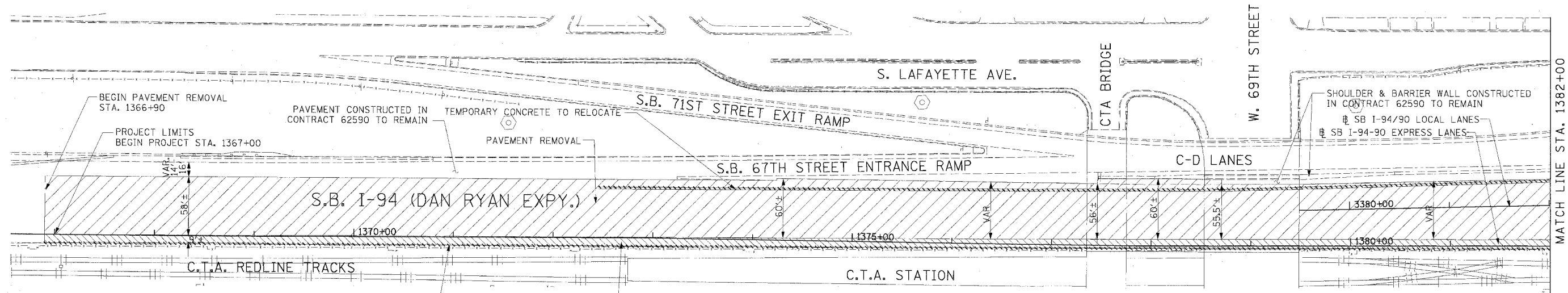


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
ALIGNMENT, TIES, AND BENCHMARKS  
SCALE: 1"=100'  
DATE: 07/07/05  
DRAWN BY: JOC  
CHECKED BY: RS

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6/24/2005 3:05:15 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
94/90		COOK	598
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
62302	181B, ETC, 2324.6-1P1R-9		



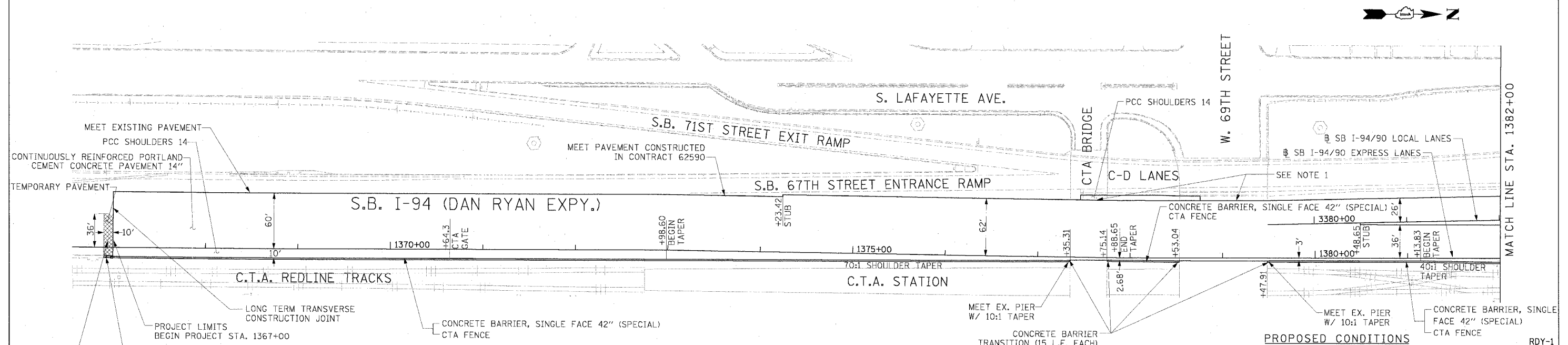
**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

**NOTE:**

1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

EXISTING CONDITIONS & REMOVALS



**NOTE:**

1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**STATIONING**

- +###.## STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES
- (+###.##) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES
- [+###.##] STATION PROVIDED FROM THE SLIP RAMP

**LEGEND**

- TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
- TEMPORARY CONCRETE BARRIER

REVISIONS NAME	DATE

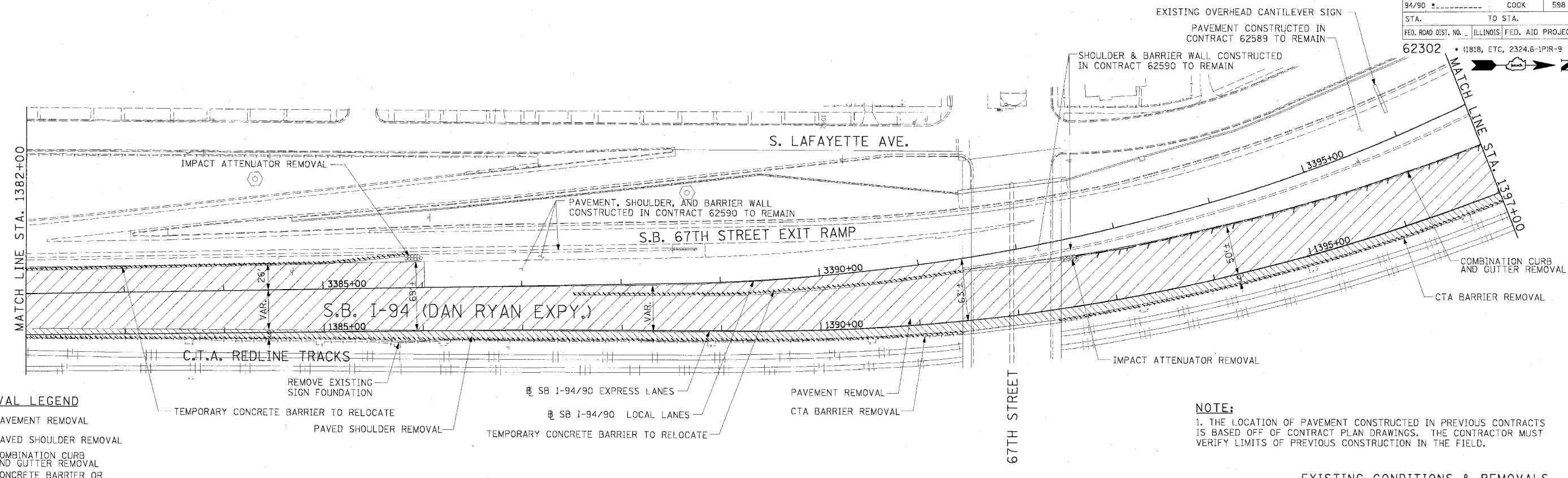
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1367+00 TO STA. 1382+00

SCALE: 1"=50'  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EDKORP.COM

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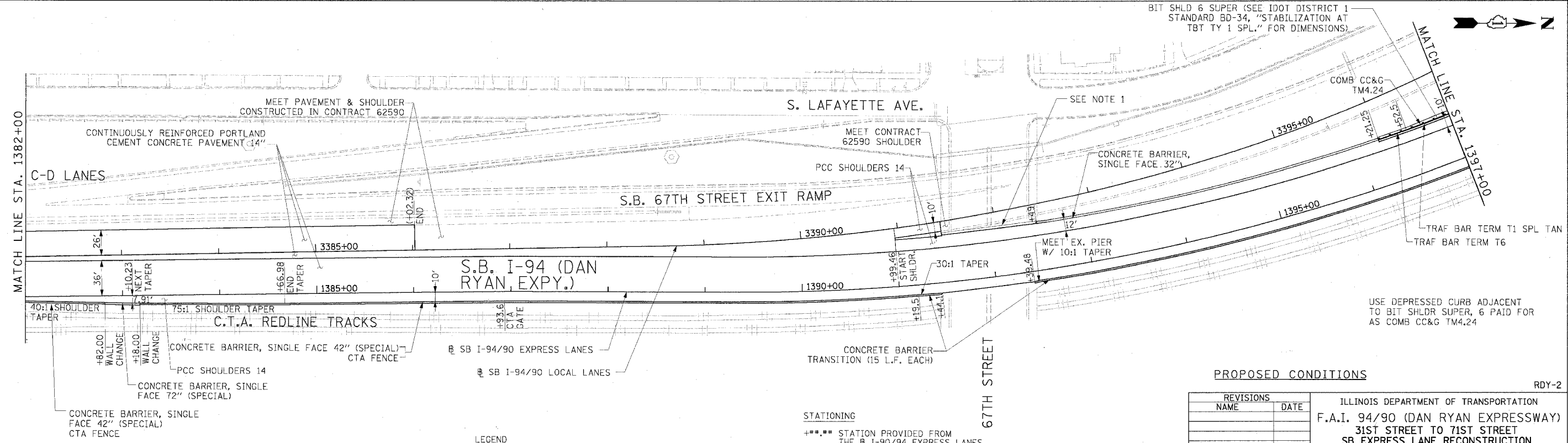
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	51
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	1818, ETC, 2324.6-1P/R-9			



- REMOVAL LEGEND**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - COMBINATION CURB AND GUTTER REMOVAL
  - CONCRETE BARRIER OR GUARD RAIL REMOVAL

**NOTE:**  
 1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

**EXISTING CONDITIONS & REMOVALS**



**Edwards and Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

**NOTE:**  
 1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

- LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
  - TEMPORARY CONCRETE BARRIER

**STATIONING**  
 +\*\*.\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*.\*\*.) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES  
 [+\*\*.\*\*] STATION PROVIDED FROM THE SLIP RAMP

**PROPOSED CONDITIONS**

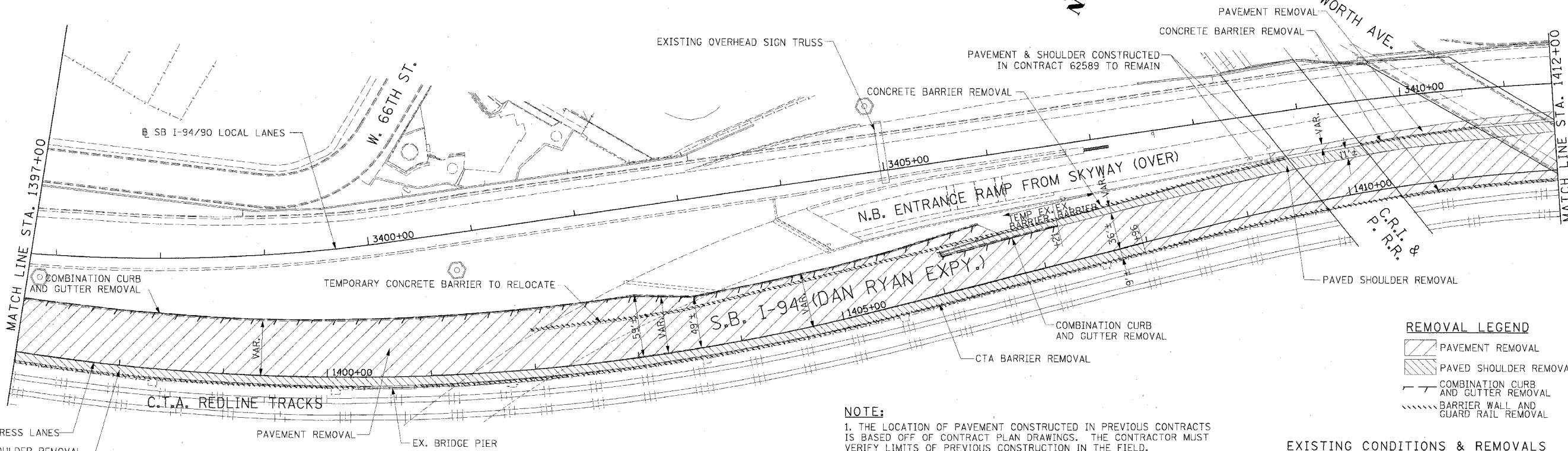
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1382+00 TO STA. 1397+00

SCALE: 1"=50'  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

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 06/24/2005 09:22:38 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	52
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	(1818, ETC.	2324.6-IP1R-9		

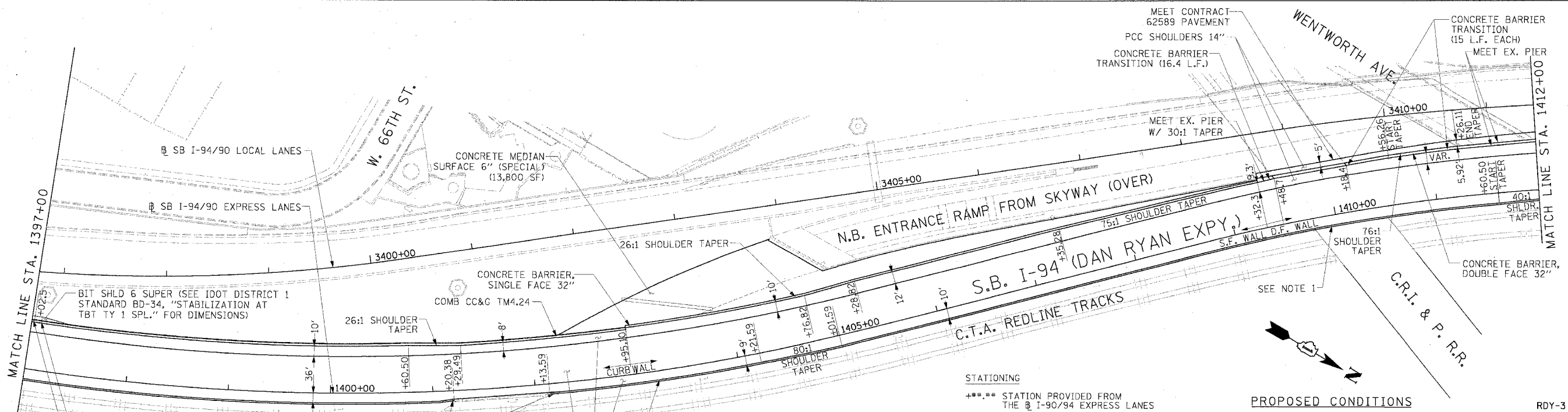


**REMOVAL LEGEND**

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	BARRIER WALL AND GUARD RAIL REMOVAL

**NOTE:**  
 1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

**EXISTING CONDITIONS & REMOVALS**



**STATIONING**  
 +\*\*\*.\*\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*.\*\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES  
 [+\*\*\*.\*\*] STATION PROVIDED FROM THE SLIP RAMP

**NOTE:**  
 1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**LEGEND**

	TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
	TEMPORARY CONCRETE BARRIER

**PROPOSED CONDITIONS**

REVISIONS	
NAME	DATE

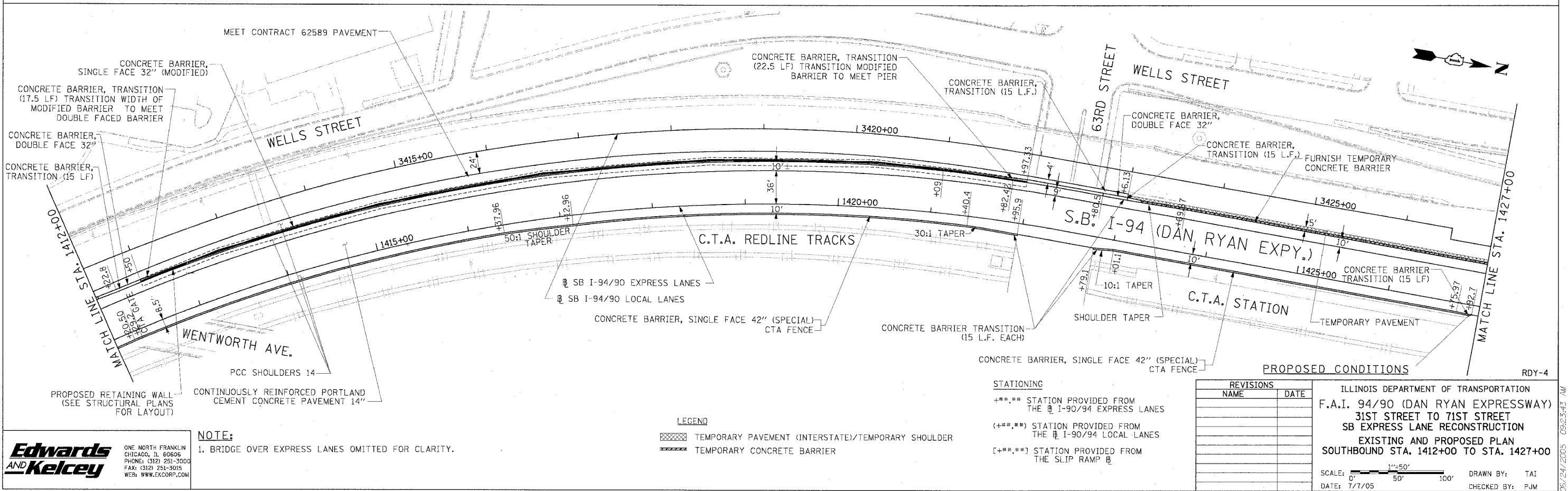
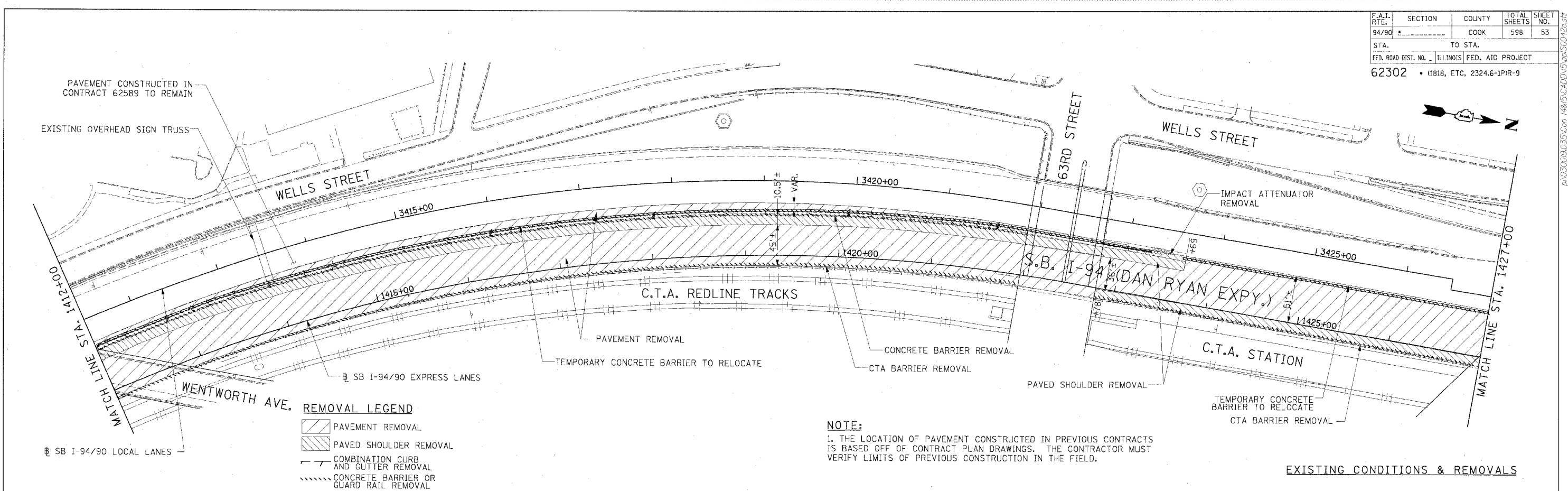
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1397+00 TO STA. 1412+00

SCALE: 1"=50'  
 DATE: 7/1/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

06/24/2005 09:23:05 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	53
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	(1818, ETC.	2324.6-1P1R-9		



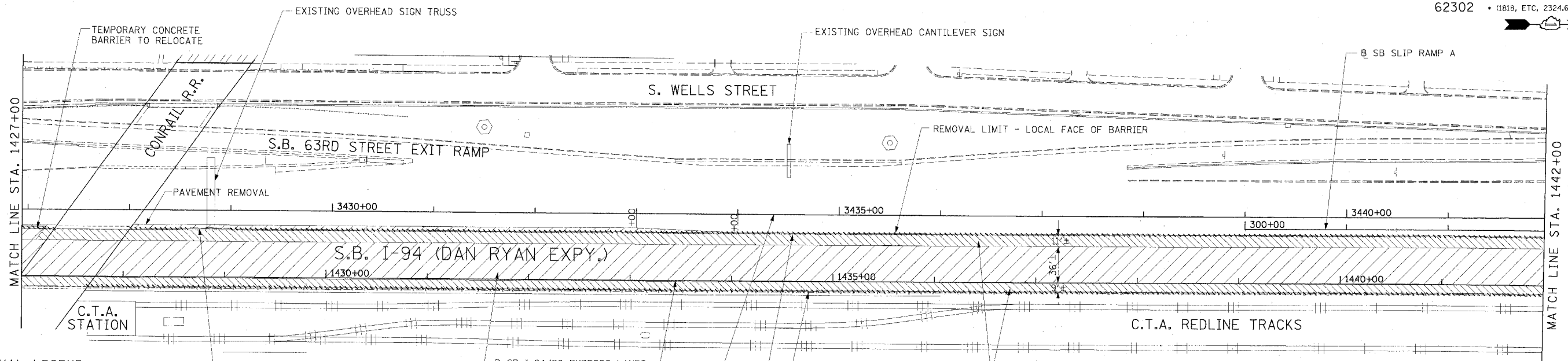
**Edwards AND Kelcey**  
ONE NORTH FRANKLIN CHICAGO, IL 60606  
PHONE: (312) 251-3000  
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WEB: WWW.EKCORP.COM

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING AND PROPOSED PLAN  
SOUTHBOUND STA. 1412+00 TO STA. 1427+00

SCALE: 1"=50'  
DATE: 7/1/05

DRAWN BY: TAI  
CHECKED BY: PJM

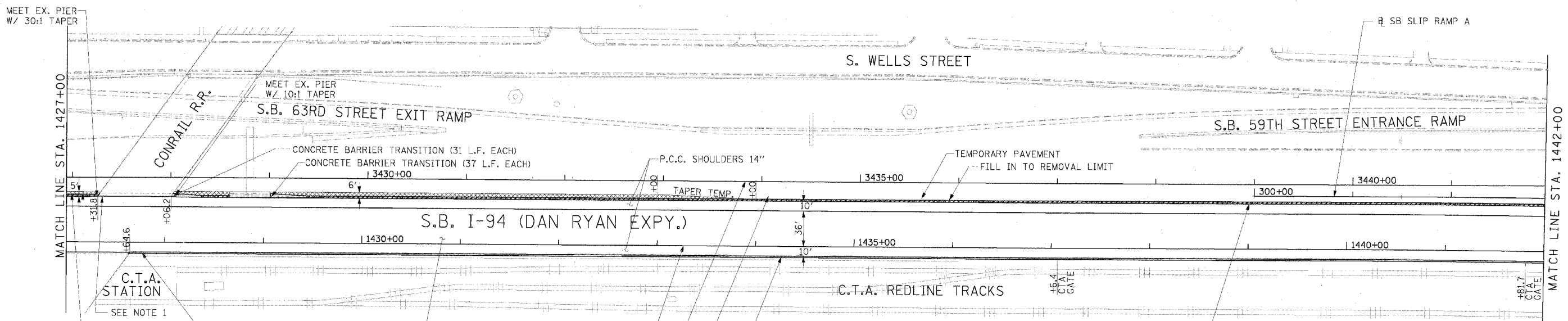
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	11818, ETC, 2324.6-1PR-9			



- REMOVAL LEGEND**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - COMBINATION CURB AND GUTTER REMOVAL
  - BARRIER WALL AND GUARD RAIL REMOVAL

**NOTE:**  
 1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

**EXISTING CONDITIONS & REMOVALS**



- SB I-94/90 EXPRESS LANES
- SB I-94/90 LOCAL LANES
- FURNISH TEMPORARY CONCRETE BARRIER
- CONCRETE BARRIER, SINGLE FACE 42" (SPECIAL) CTA FENCE

- LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
  - TEMPORARY CONCRETE BARRIER

**NOTE:**  
 1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**STATIONING**

- ++## STATION PROVIDED FROM THE I-90/94 EXPRESS LANES
- (+++##) STATION PROVIDED FROM THE I-90/94 LOCAL LANES
- [+++##] STATION PROVIDED FROM THE SLIP RAMP

**PROPOSED CONDITIONS**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1427+00 TO STA. 1442+00

SCALE: 1"=50'  
 DATE: 7/7/05

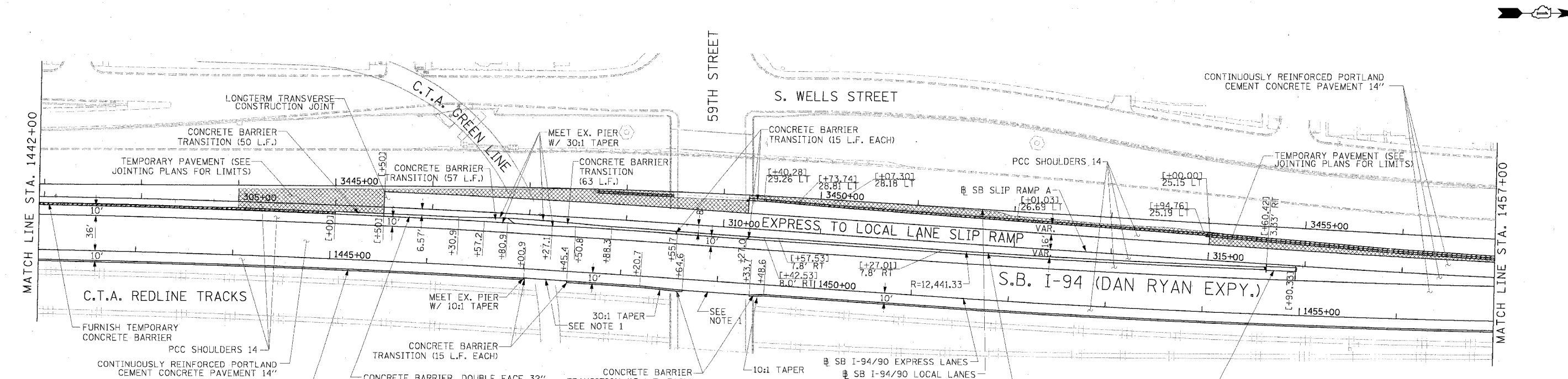
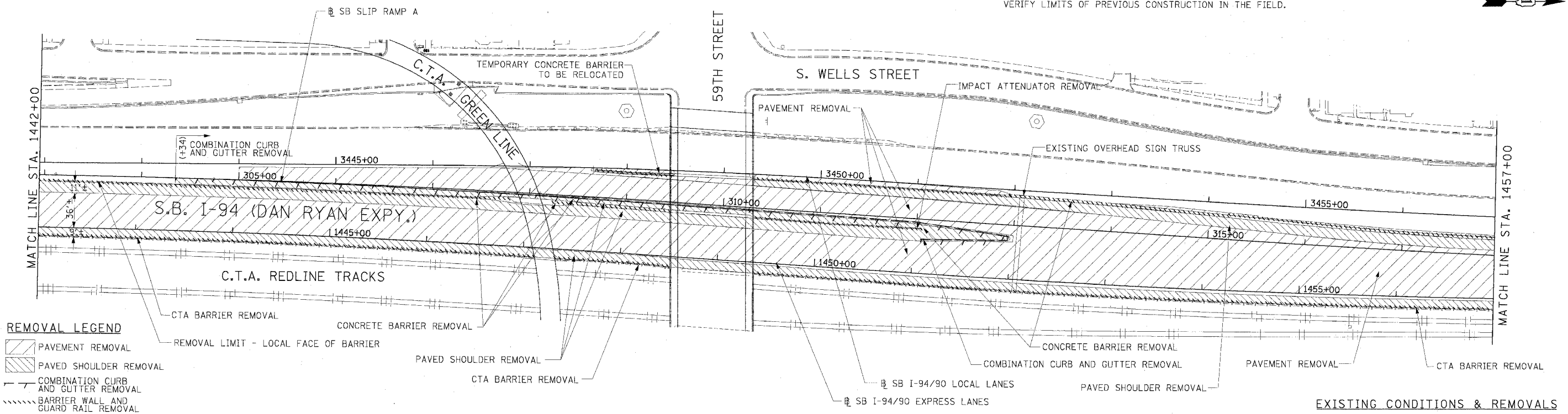
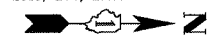
DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

05/24/2005 09:24:14 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	1816, ETC, 2324.6-1PR-9			

**NOTE:**  
1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



**NOTE:**  
1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**Edwards AND Kelcey**  
ONE NORTH FRANKLIN  
CHICAGO, IL 60606  
PHONE: (312) 251-3000  
FAX: (312) 251-3015  
WEB: WWW.EKCORP.COM

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING AND PROPOSED PLAN  
SOUTHBOUND STA. 1442+00 TO STA. 1457+00

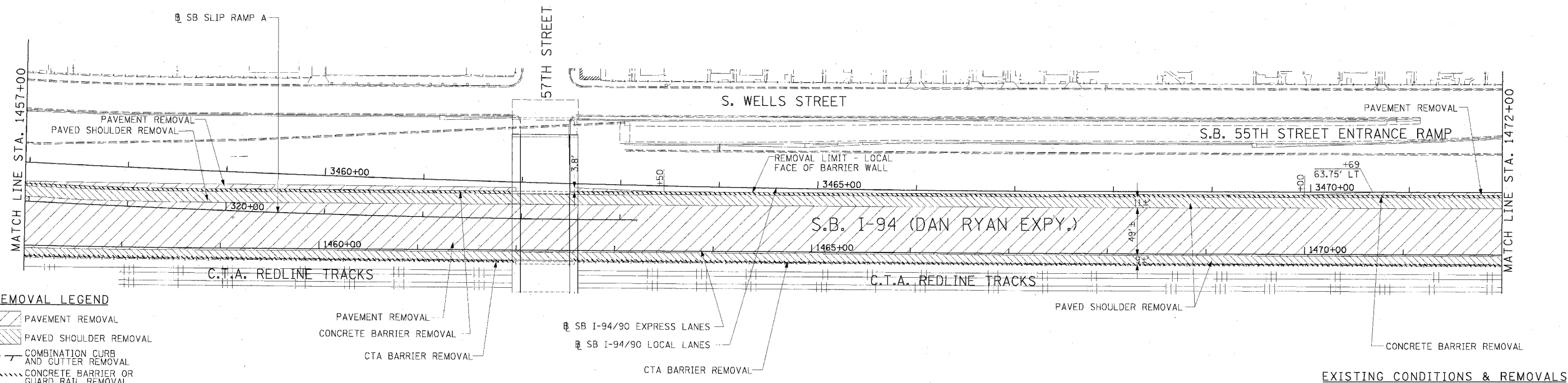
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DATE: 7/7/05

DRAWN BY: TAI  
CHECKED BY: PJM

RDY-6

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	1818, ETC, 2324.6-1P/R-9			

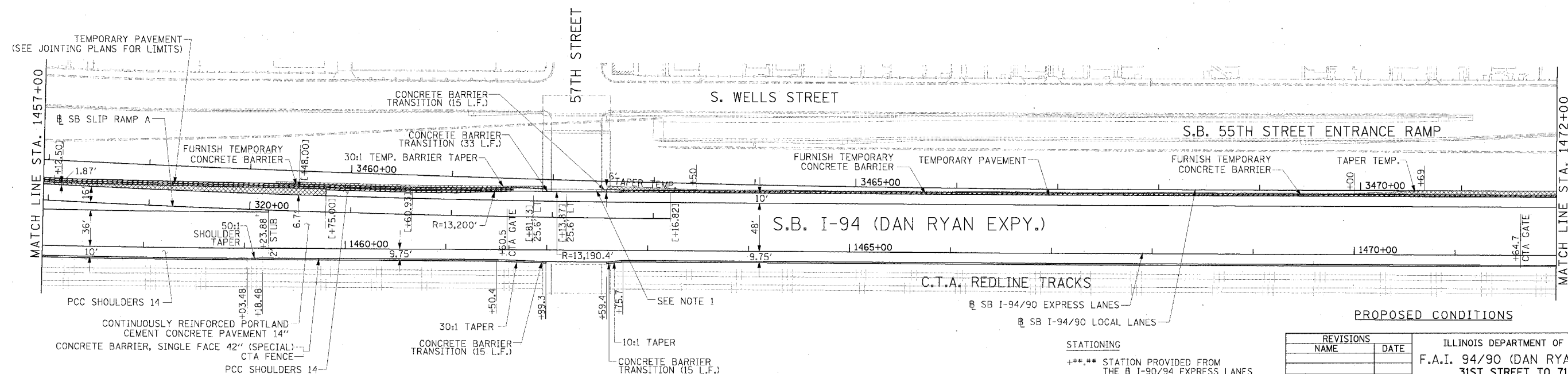
**NOTE:**  
 1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

**EXISTING CONDITIONS & REMOVALS**



**PROPOSED CONDITIONS**

RDY-7

**STATIONING**  
 +\*\*.\*\* STATION PROVIDED FROM THE I-90/94 EXPRESS LANES  
 (+\*\*.\*\*\*) STATION PROVIDED FROM THE I-90/94 LOCAL LANES  
 [+\*\*.\*\*] STATION PROVIDED FROM THE SLIP RAMP

**LEGEND**

- TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
- TEMPORARY CONCRETE BARRIER

**NOTE:**  
 1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1457+00 TO STA. 1472+00

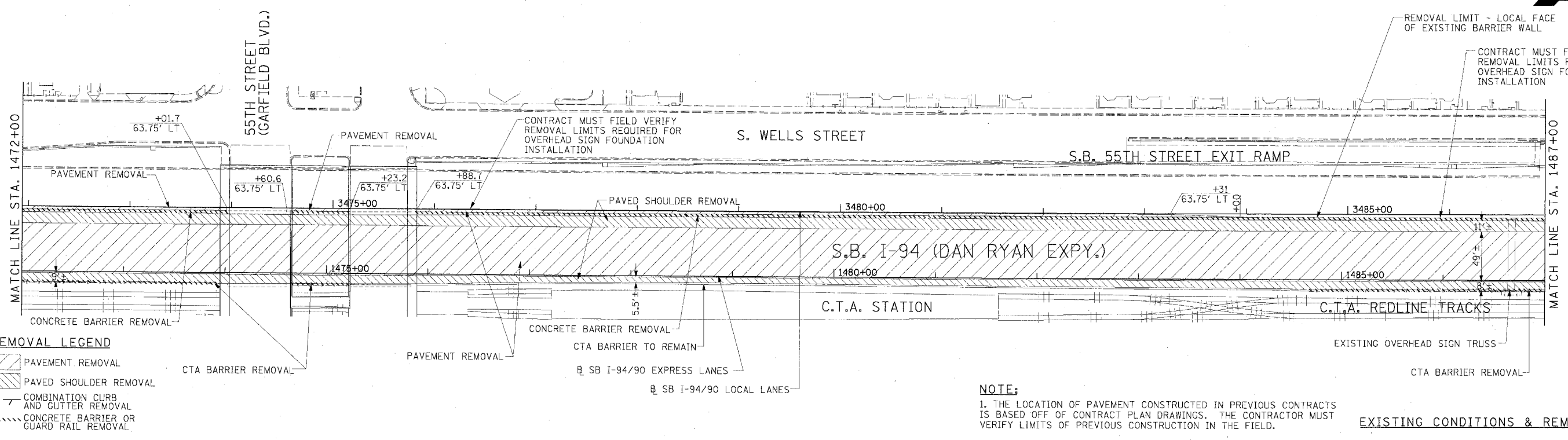
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 DATE: 7/7/05

DRAWN BY: TAI  
 CHECKED BY: PJM

06/24/2005 09:25:00 AM



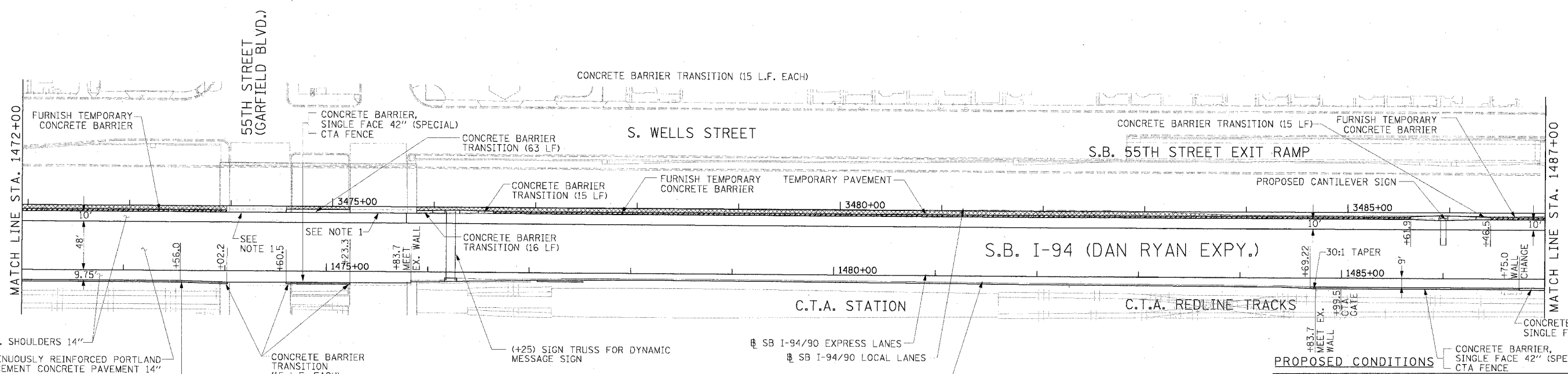
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	(1818, ETC. 2324.6-1P)R-9			



- REMOVAL LEGEND**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - COMBINATION CURB AND GUTTER REMOVAL
  - CONCRETE BARRIER OR GUARD RAIL REMOVAL

**NOTE:**  
 1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

**EXISTING CONDITIONS & REMOVALS**



- PROPOSED CONDITIONS**
- P.C.C. SHOULDERS 14"
  - CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14"
  - CONCRETE BARRIER, SINGLE FACE 42" (SPECIAL) CTA FENCE
  - CONCRETE BARRIER TRANSITION (15 L.F. EACH)
  - CONCRETE BARRIER, SINGLE FACE 42" (SPECIAL) CTA FENCE

- LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
  - TEMPORARY CONCRETE BARRIER

**STATIONING**  
 +\*\*.\*\* STATION PROVIDED FROM THE I-90/94 EXPRESS LANES  
 (+\*\*.\*\*\*) STATION PROVIDED FROM THE I-90/94 LOCAL LANES  
 [+\*\*.\*\*]\*\* STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1472+00 TO STA. 1487+00

SCALE: 1"=50'  
 DATE: 7/7/05

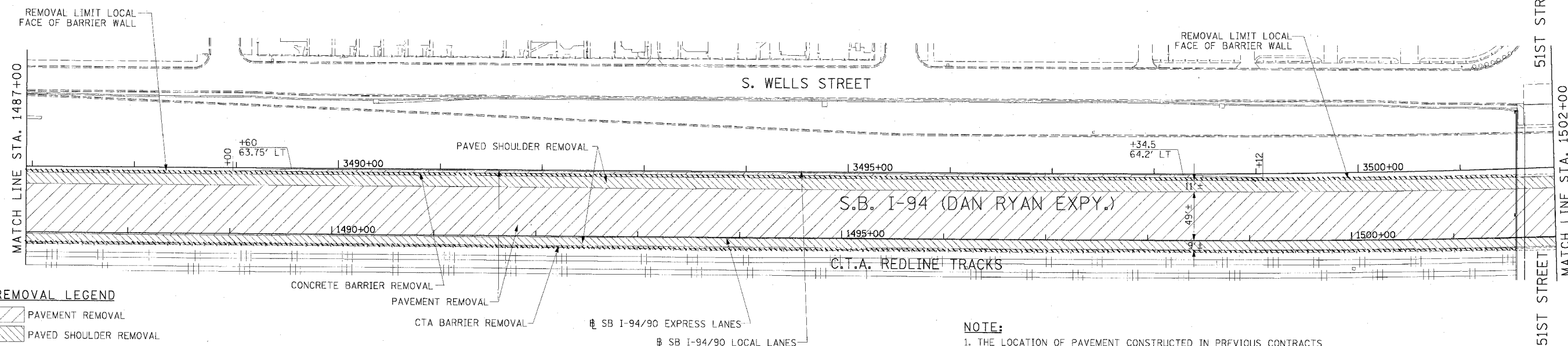
DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
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**NOTE:**  
 1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

06/24/2005 09:25:30 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	58
STA.	TO STA.			
62302	ILLINOIS FED. AID PROJECT			
1818, ETC, 2324.6-1PR-9				

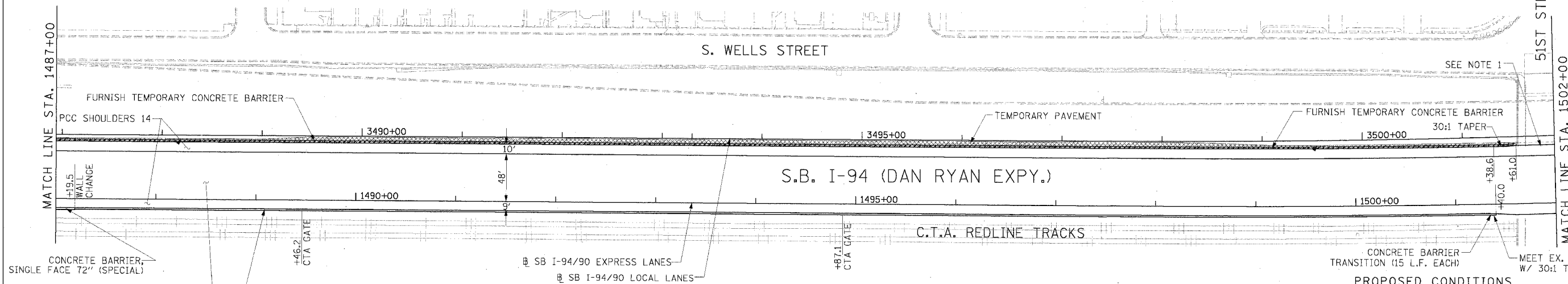


**REMOVAL LEGEND**

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	CONCRETE BARRIER OR GUARD RAIL REMOVAL

**NOTE:**  
1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

EXISTING CONDITIONS & REMOVALS



CONCRETE BARRIER, SINGLE FACE 72" (SPECIAL)  
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14"  
CONCRETE BARRIER, SINGLE FACE 42" (SPECIAL)  
CTA FENCE

**NOTE:**  
1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**LEGEND**

	TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER
	TEMPORARY CONCRETE BARRIER

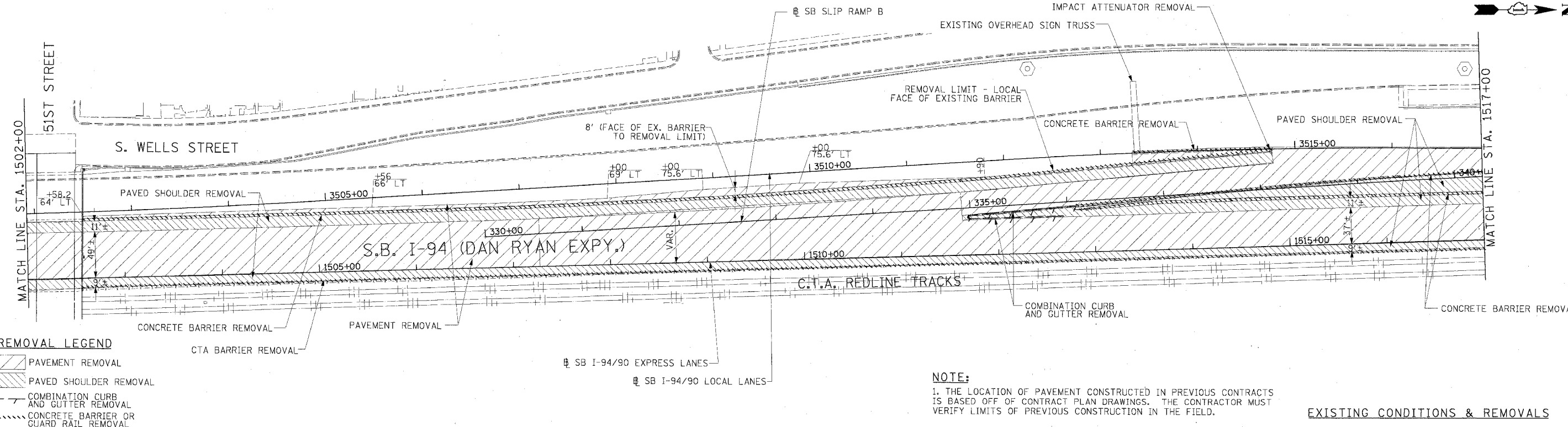
**STATIONING**  
 +\*\*.\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*.\*\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES  
 [+\*\*.\*\*] STATION PROVIDED FROM THE SLIP RAMP @

REVISIONS	
NAME	DATE

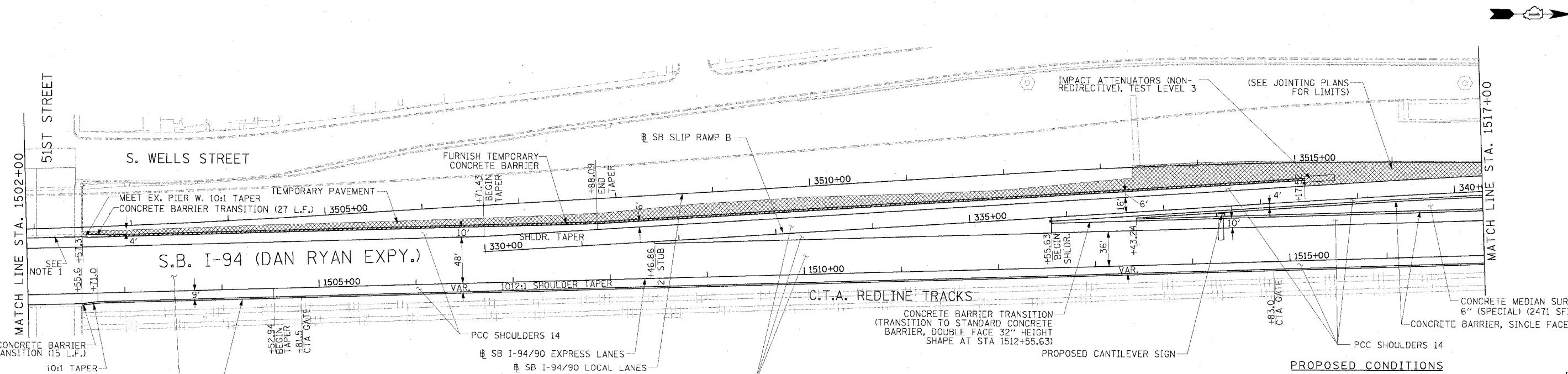
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1487+00 TO STA. 1502+00  
 SCALE: 1"=50'  
 DATE: 7/1/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards and Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
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06/24/2005 09:26:06 AM



EXISTING CONDITIONS & REMOVALS



PROPOSED CONDITIONS

**Edwards and Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

**NOTE:**  
 1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

**LEGEND**  
 TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER  
 TEMPORARY PAVEMENT

**STATIONING**  
 +\*\*.\*\* STATION PROVIDED FROM THE I-90/94 EXPRESS LANES  
 (+\*\*.\*\*\*) STATION PROVIDED FROM THE I-90/94 LOCAL LANES  
 [+\*\*.\*\*] STATION PROVIDED FROM THE SLIP RAMP

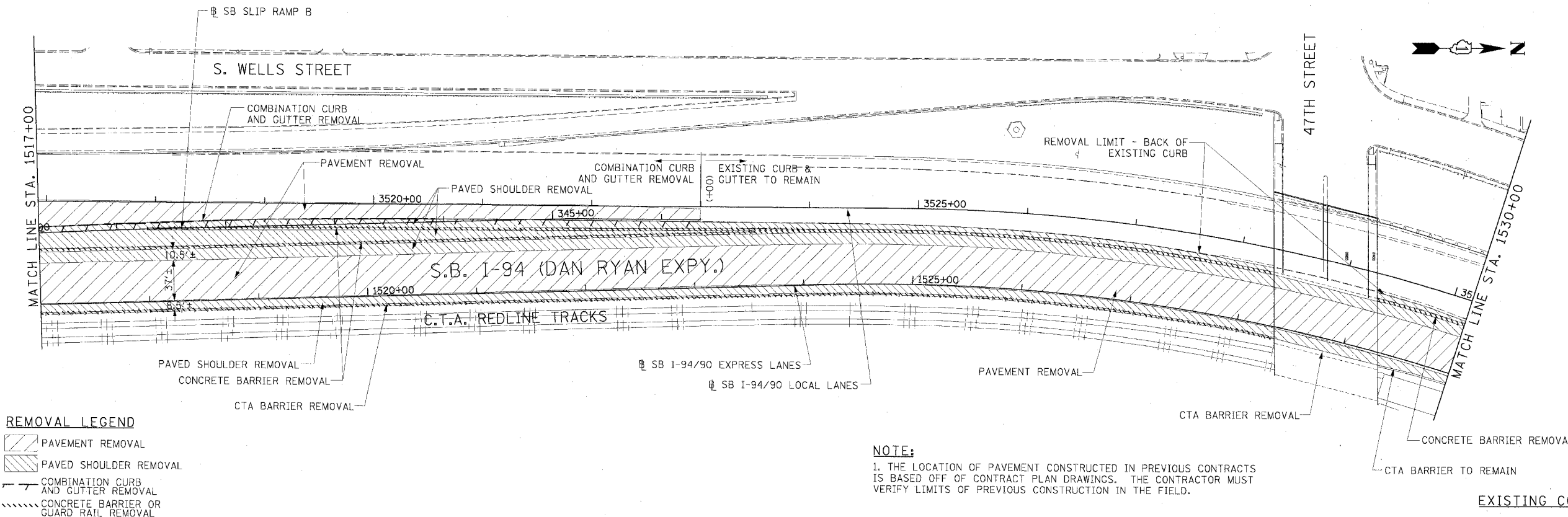
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1502+00 TO STA. 1517+00

SCALE: 1"=50'  
 0' 50' 100'  
 DATE: 7/7/05

DRAWN BY: TAI  
 CHECKED BY: PJM

06/24/2005 09:26:35 AM

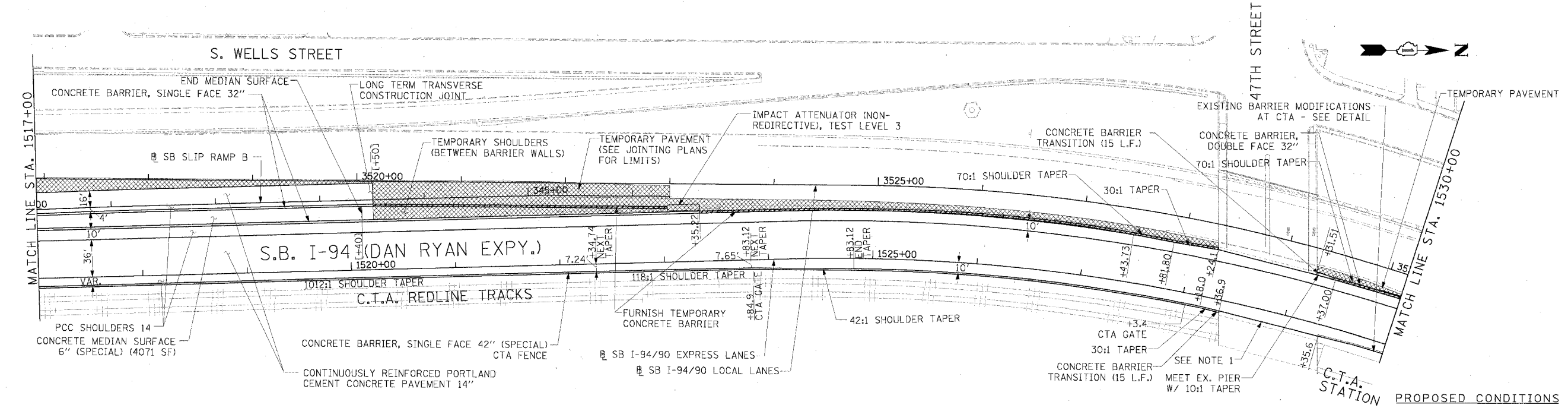


**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

**NOTE:**  
1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

EXISTING CONDITIONS & REMOVALS



**LEGEND**

- TEMPORARY PAVEMENT (INTERSTATE)/TEMPORARY SHOULDER

**STATIONING**

- [+###.##] STATION PROVIDED FROM THE I-90/94 EXPRESS LANES
- [###.##] STATION PROVIDED FROM THE I-90/94 LOCAL LANES
- [+###.##] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1517+00 TO STA. 1530+00

SCALE: 1"=50'  
 DATE: 7/7/05 DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

**NOTE:**  
1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.

RDY-11

06/24/2005 09:27:01 AM

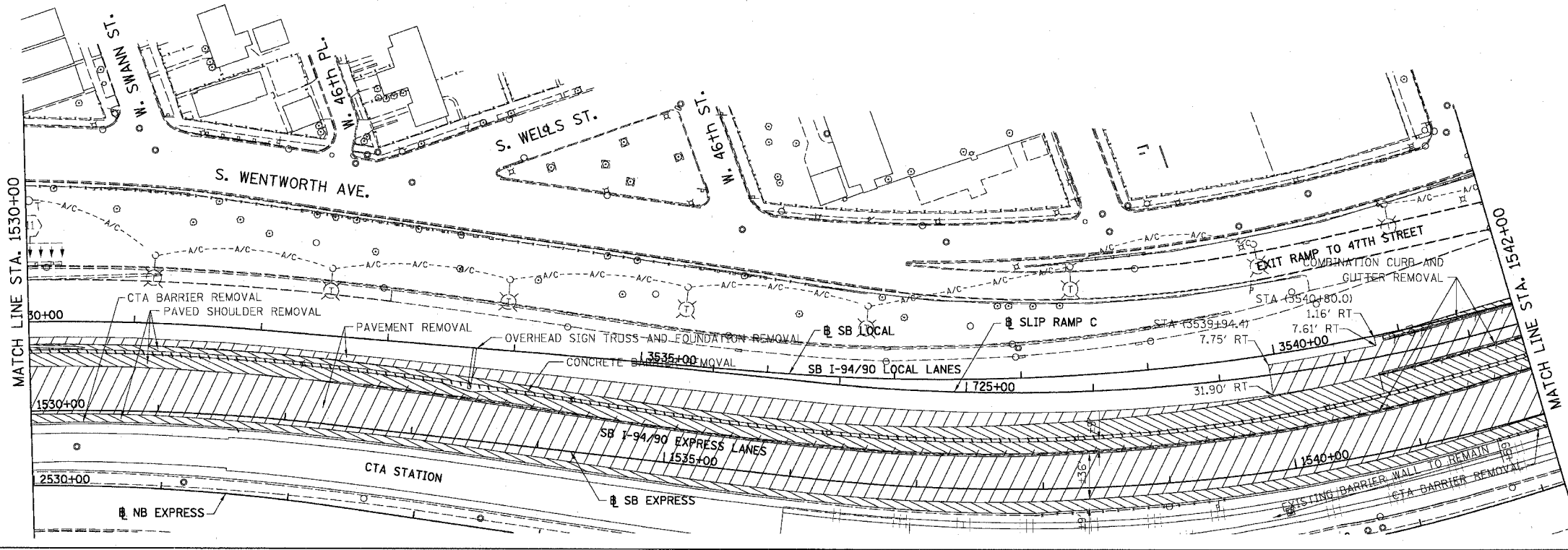
NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	61
STA. 1530+00		TO STA. 1542+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*(1818, ETC, 2324.6-1PIR-9			



**REMOVAL LEGEND**

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	CONCRETE BARRIER OR GUARD RAIL REMOVAL



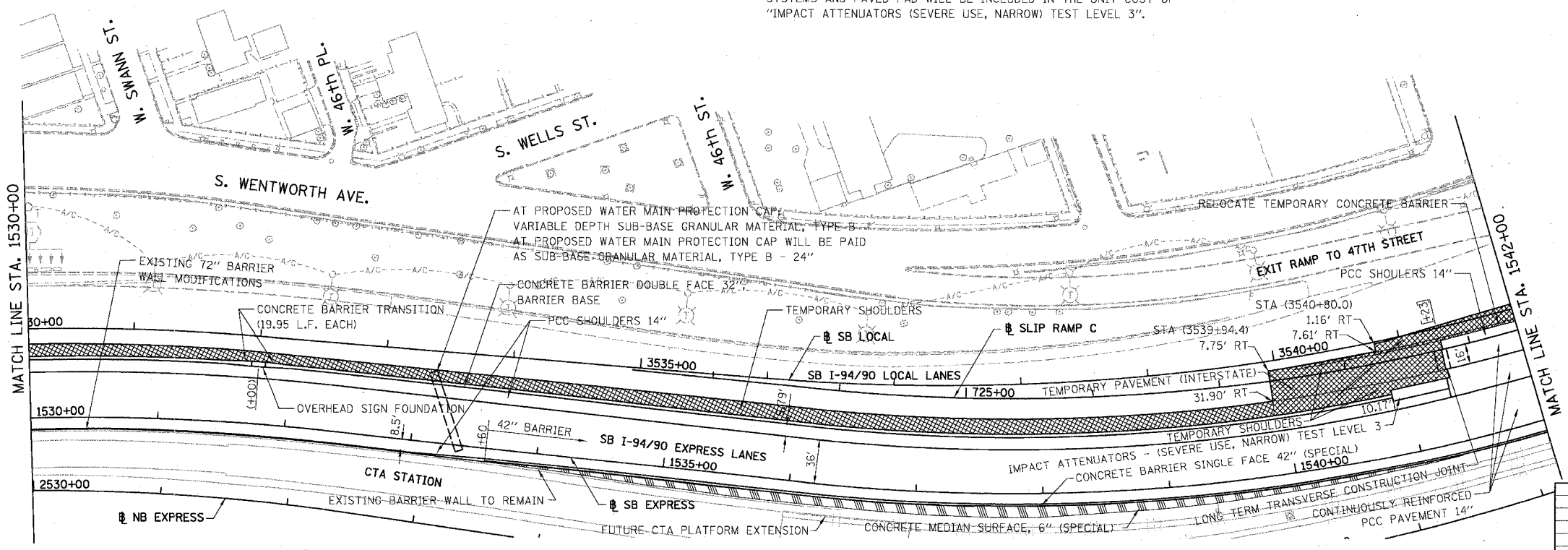
EXISTING CONDITIONS AND REMOVALS

NOTE: ALL MANUFACTURER SPECIFIED VERTICAL AND HORIZONTAL ANCHOR SYSTEMS AND PAVED PAD WILL BE INCLUDED IN THE UNIT COST OF "IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 3".



**PROPOSED LEGEND**

	TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
	TEMPORARY CONCRETE BARRIER



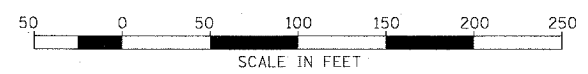
**STATIONING**  
 +###.## STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (###.##) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+###.##] STATION PROVIDED FROM THE SLIP RAMP

**PROPOSED CONDITIONS** RDY-12

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1530+00 TO STA. 1542+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC

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 Chicago, Illinois  
 312.228.0100  
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6/28/2005 6:04:47 PM

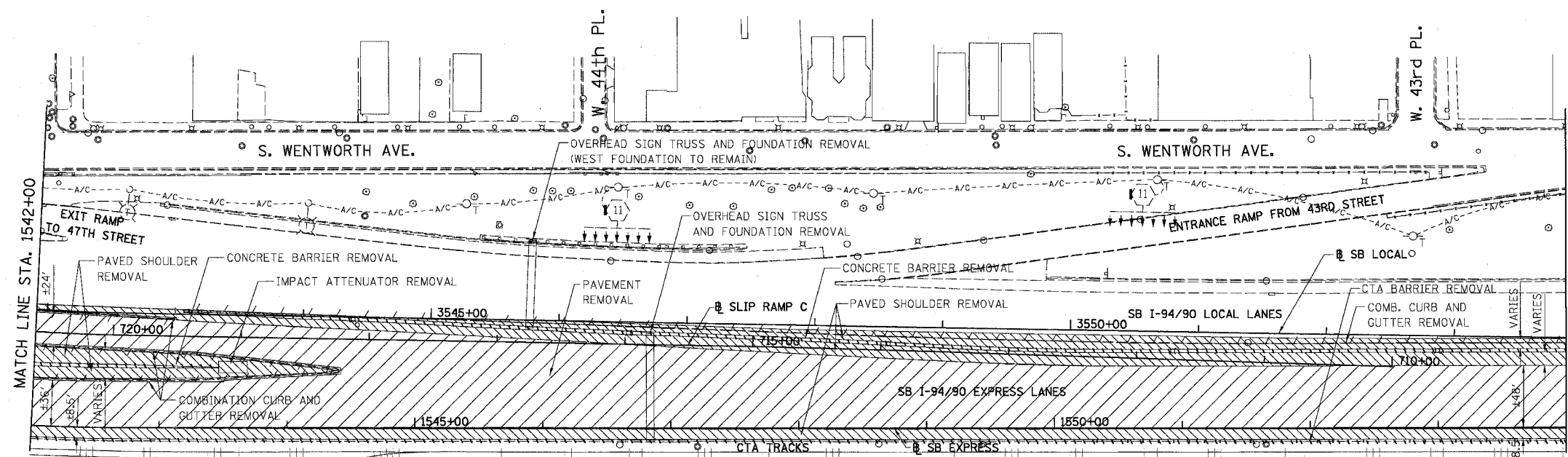
NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	62
STA. 1542+00		TO STA. 1554+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*(1818, ETC, 2324.6-1PIR-9			

REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

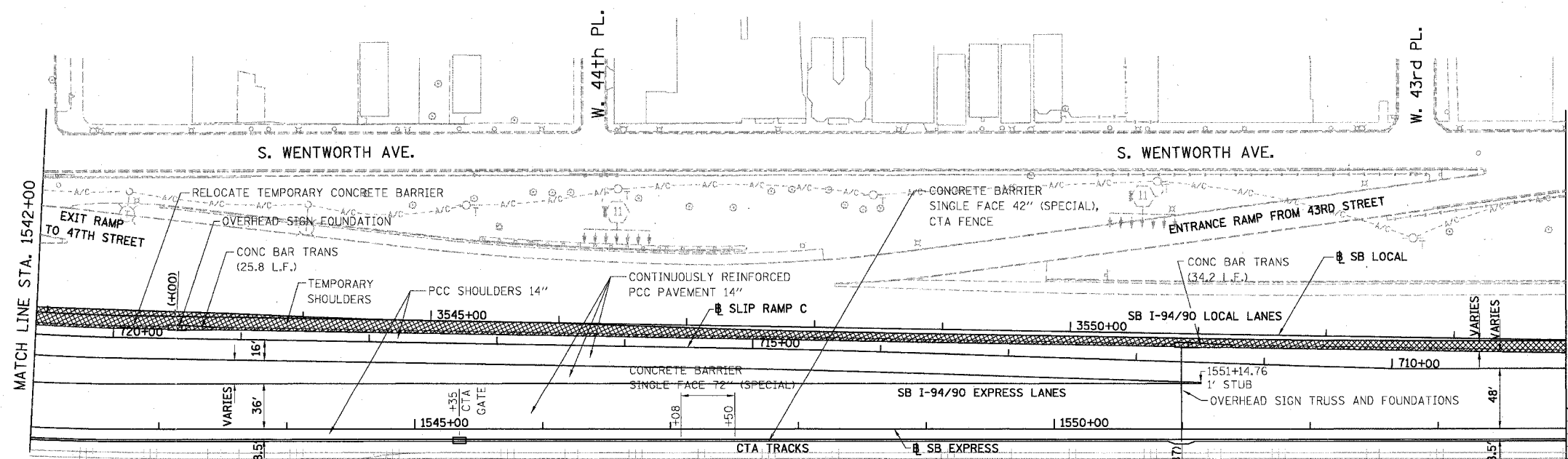


EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER

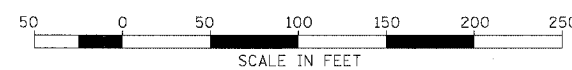


STATIONING  
 +###.## STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (###.##) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+###.##] STATION PROVIDED FROM THE SLIP RAMP

PROPOSED CONDITIONS

REVISIONS	NAME	DATE

RDY-13  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1542+00 TO STA. 1554+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC

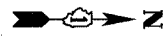


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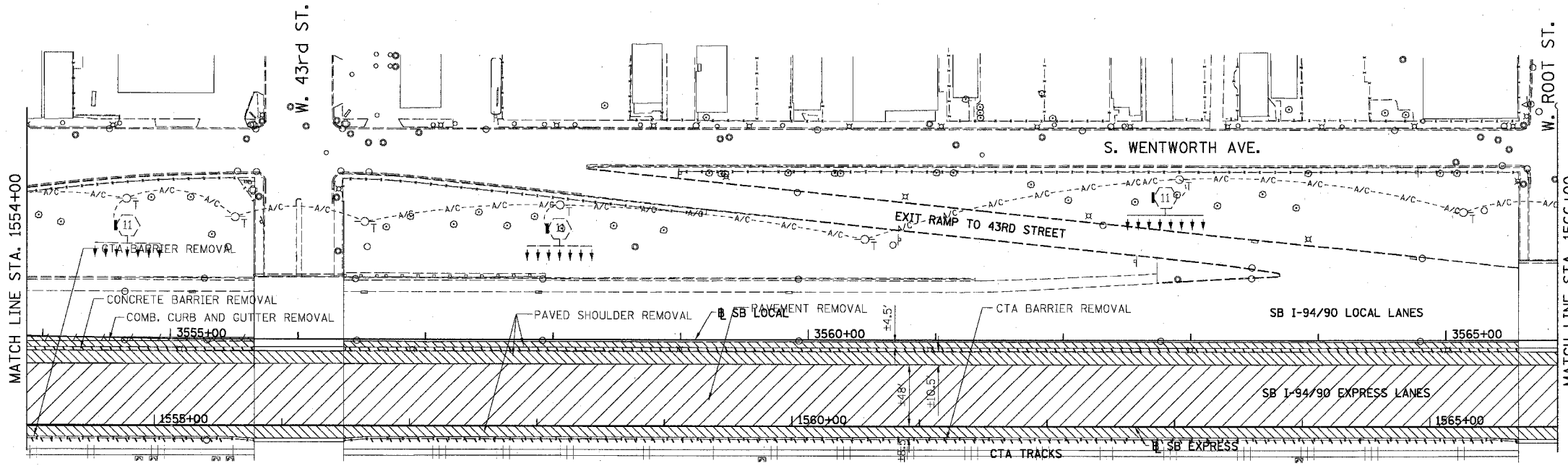
NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.



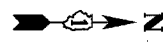
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	63
STA. 1554+00		TO STA. 1566+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*11818, ETC, 2324.6-1P1R-9			

REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

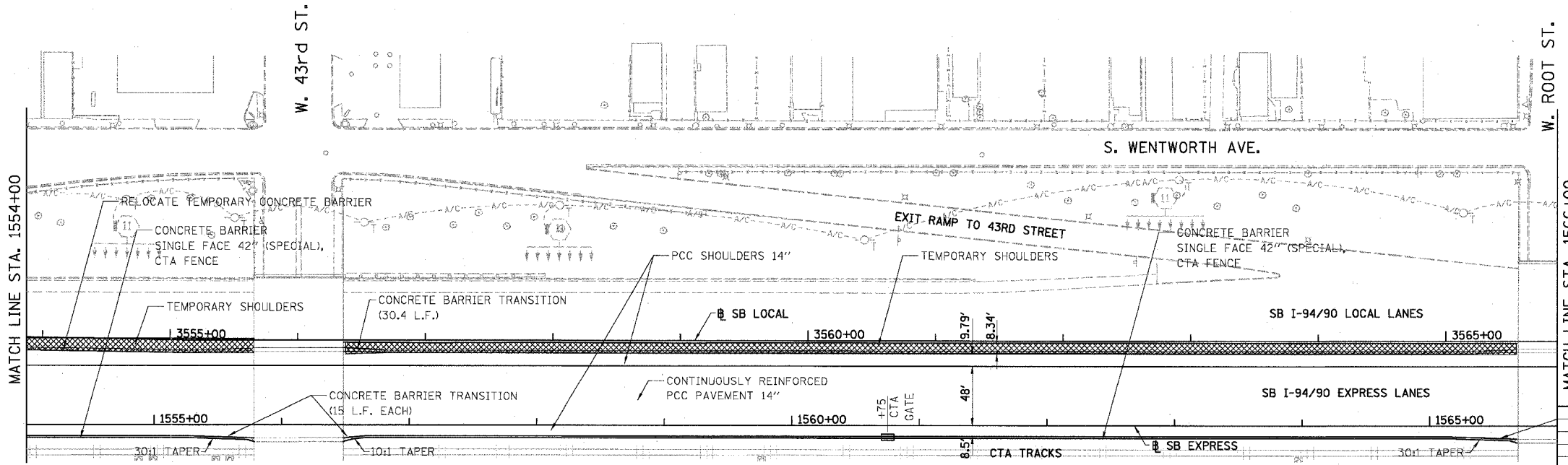


EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER

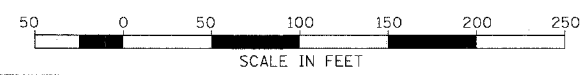


PROPOSED CONDITIONS

STATIONING  
 +##.## STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (+##.##) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+##.##] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE

RDY-14  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1554+00 TO STA. 1566+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC



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 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
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6/28/2005 6:48 PM

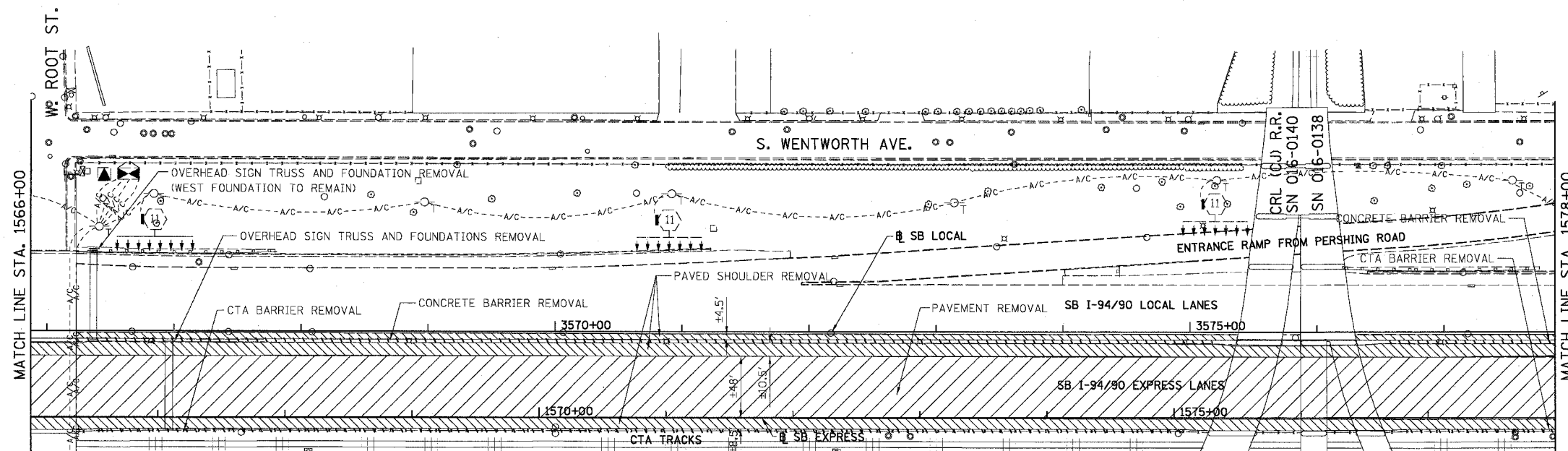
NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	64
STA. 1566+00		TO STA. 1578+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*1818, ETC, 2324.6-1PIR-9			

REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

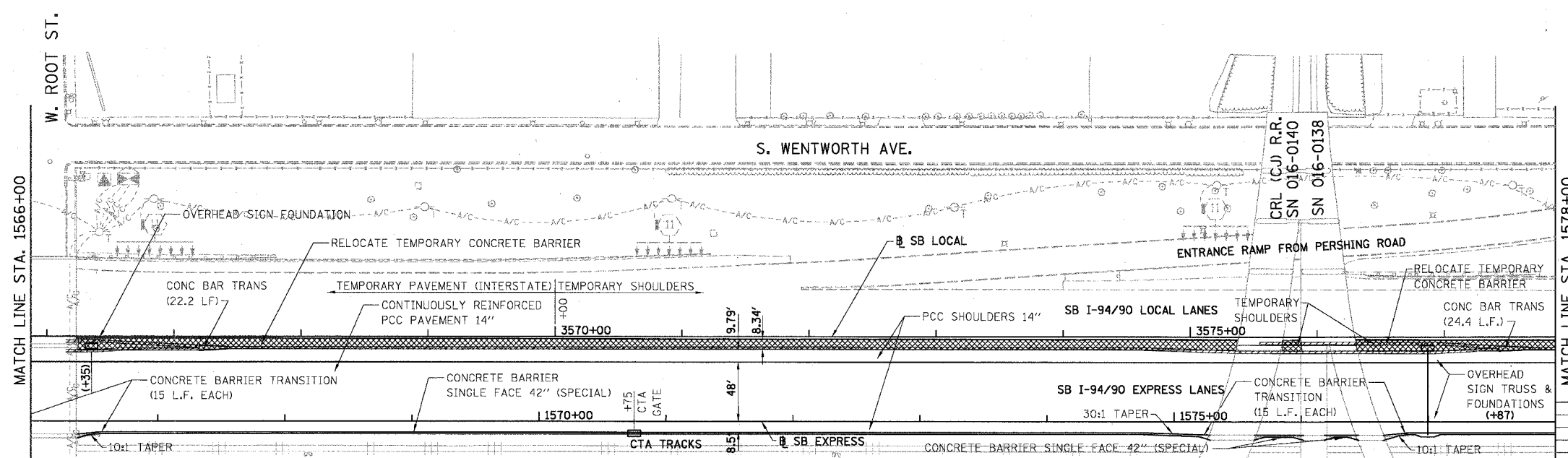


EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER



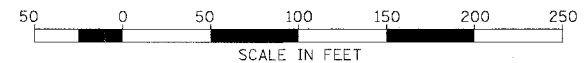
STATIONING  
 +###.## STATION PROVIDED FROM THE SB I-94/90 EXPRESS LANES  
 (+###.##) STATION PROVIDED FROM THE SB I-94/90 LOCAL LANES  
 [+###.##] STATION PROVIDED FROM THE SLIP RAMP

PROPOSED CONDITIONS

RDY-15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1566+00 TO STA. 1578+00  
 SCALE: 1"=50'  
 DATE: 07/07/05

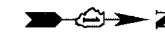


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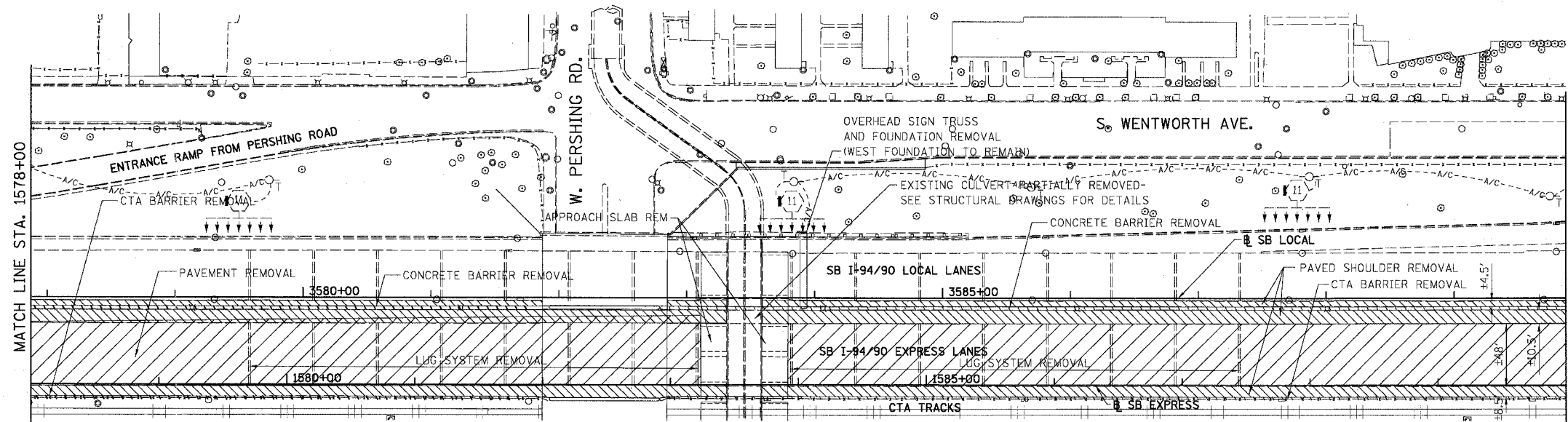
NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.



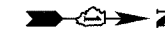
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	65
STA. 1578+00		TO STA. 1590+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*181B, ETC, 2324.6-1PIR-9			

REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

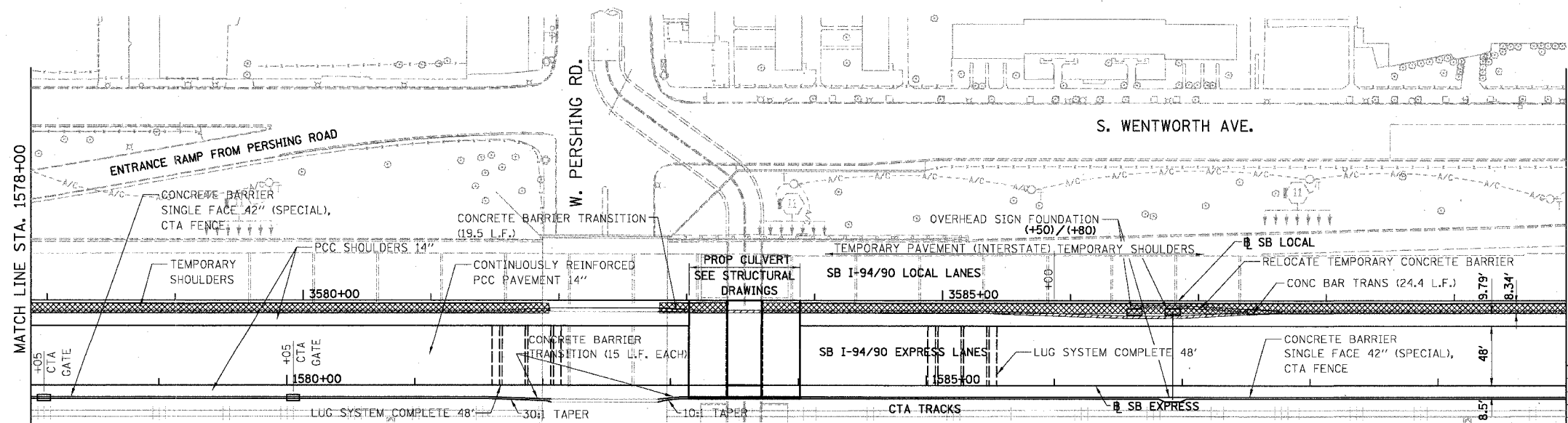


EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER

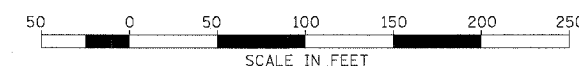


PROPOSED CONDITIONS

STATIONING  
 +##.## STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (++#.##) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+##.##] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE

RDY-16  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1578+00 TO STA. 1590+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC



BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbainc.com

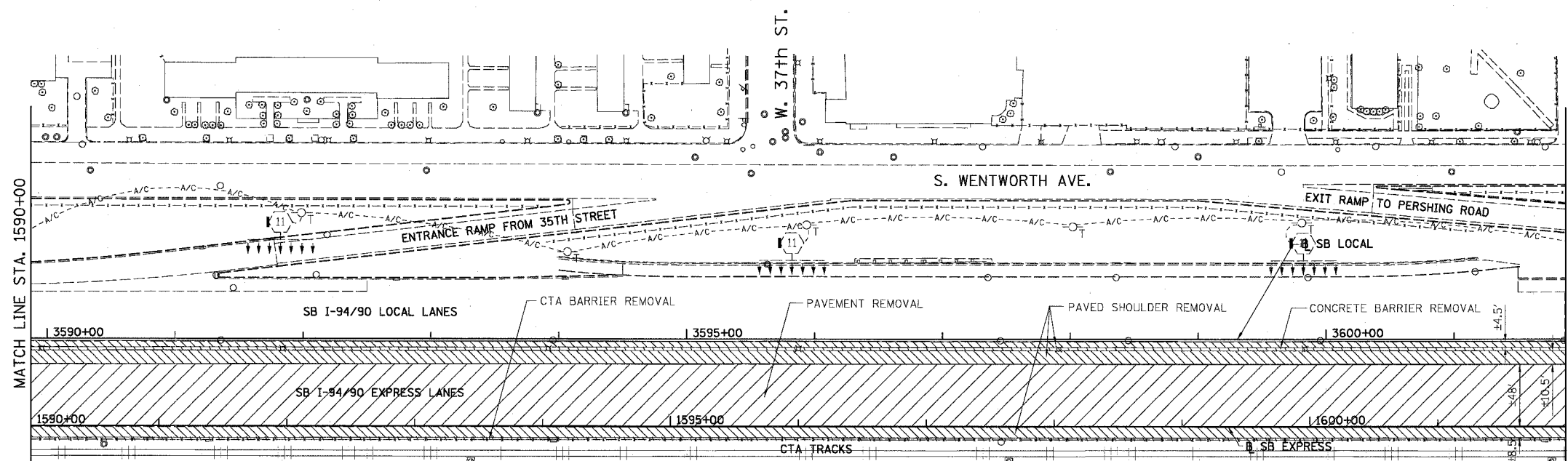
6/28/2005 6:04:49 PM

NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	66
STA. 1590+00		TO STA. 1602+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*1818, ETC, 2324.6-1PR-9			

REMOVAL LEGEND

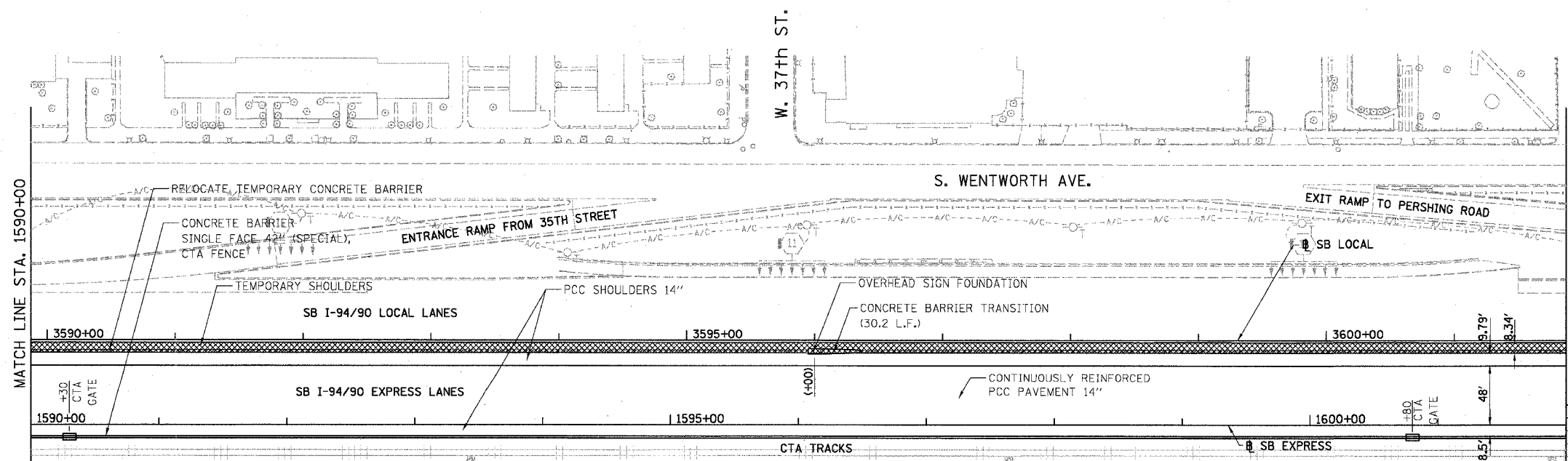
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL



EXISTING CONDITIONS AND REMOVALS

PROPOSED LEGEND

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER



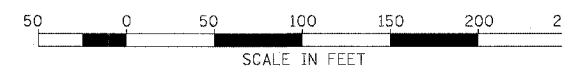
STATIONING  
 +\*\*.\*\* STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (+\*\*.\*\*\*) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+\*\*.\*\*] STATION PROVIDED FROM THE SLIP RAMP

PROPOSED CONDITIONS

REVISIONS	NAME	DATE

RDY-17  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1590+00 TO STA. 1602+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC





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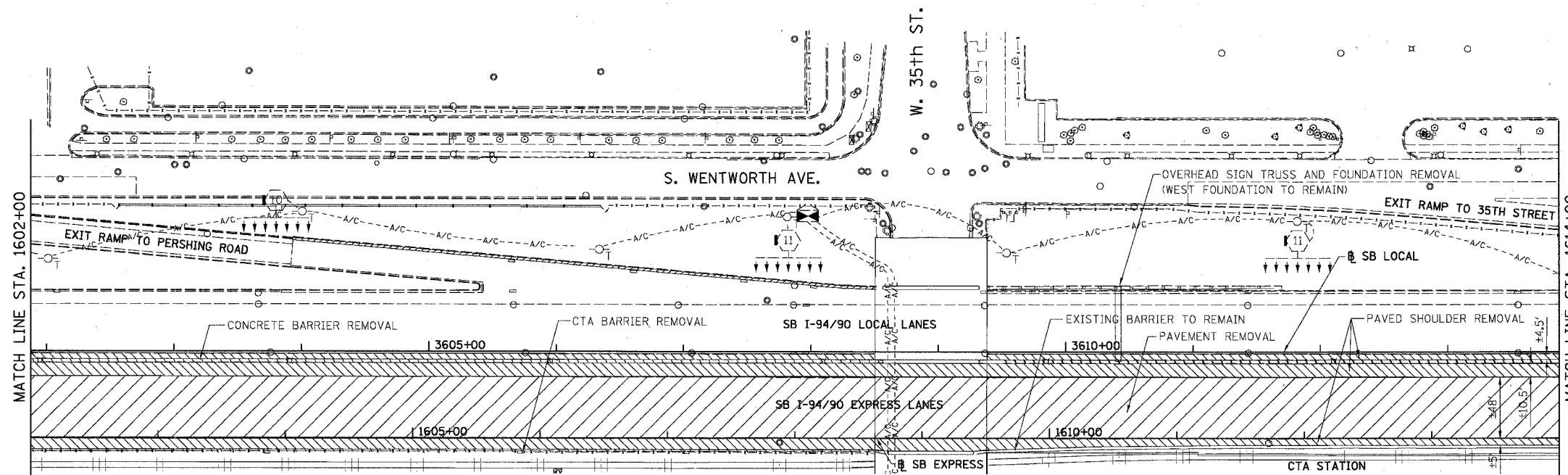


NOTE: CTA COMBINATION CURB AND CUTTER REMOVAL NOT SHOWN FOR CLARITY.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	67
STA. 1602+00		TO STA. 1614+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		*1818, ETC, 2324.6-1PR-9		



REMOVAL LEGEND

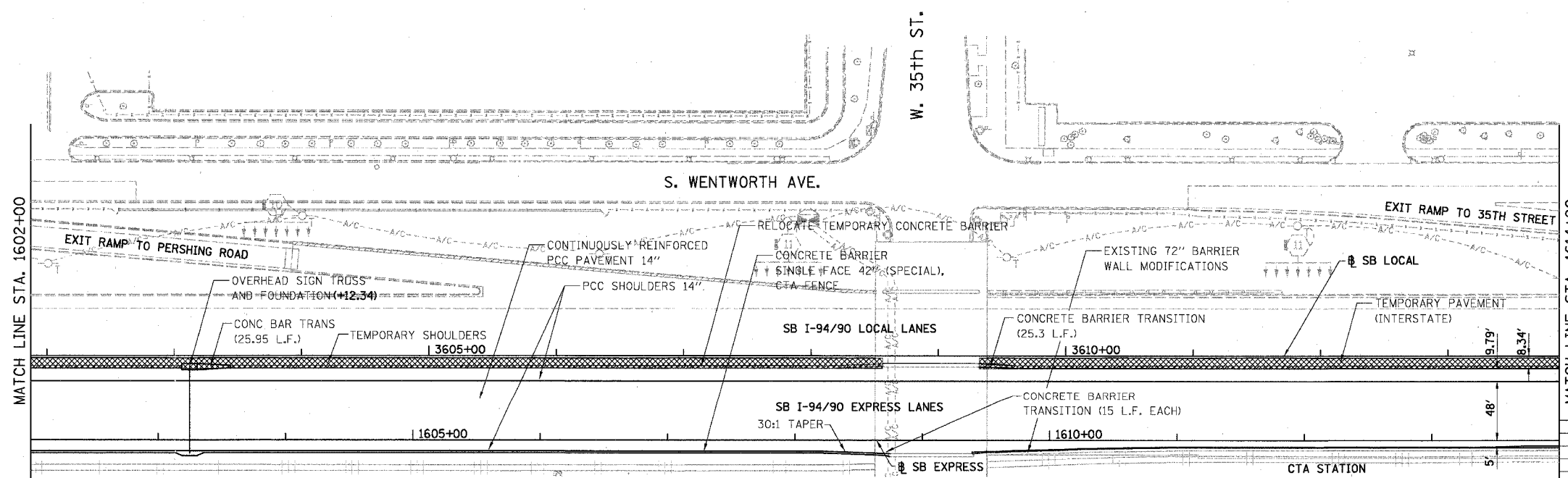
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  CONCRETE BARRIER OR GUARD RAIL REMOVAL



EXISTING CONDITIONS AND REMOVALS

PROPOSED LEGEND

-  TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
-  TEMPORARY CONCRETE BARRIER

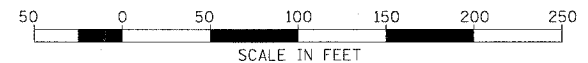


PROPOSED CONDITIONS

STATIONING  
 +###.## STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (+###.##) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+###.##] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE

RDY-18  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1602+00 TO STA. 1614+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC



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 312.228.0100  
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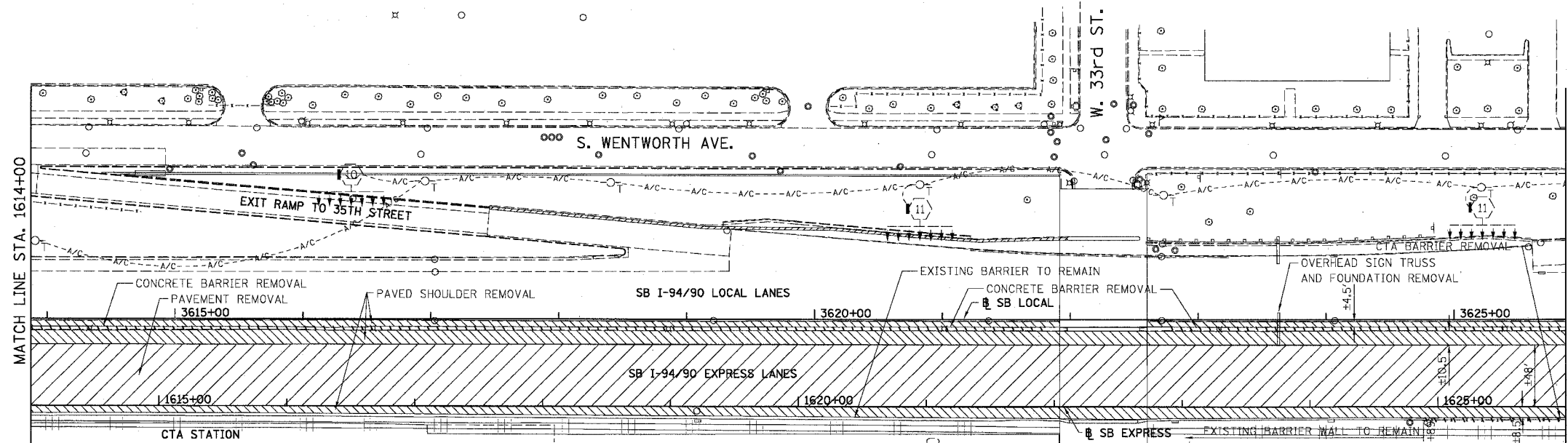
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NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	68
STA. 1614+00		TO STA. 1626+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		*1818, ETC, 2324.6-1PIR-9		

REMOVAL LEGEND

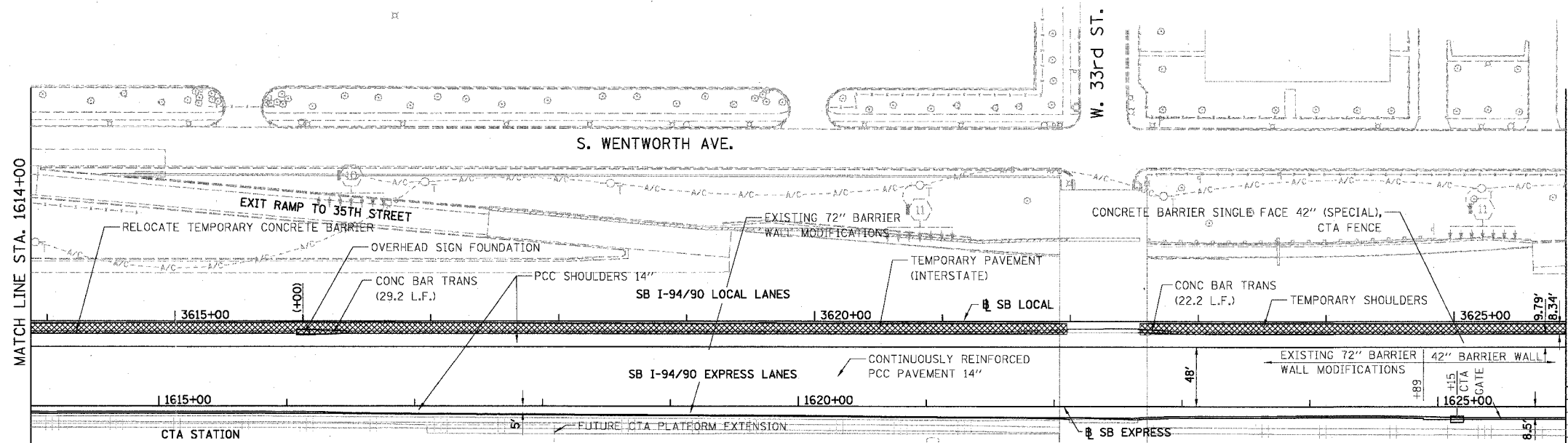
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL



EXISTING CONDITIONS AND REMOVALS

PROPOSED LEGEND

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER

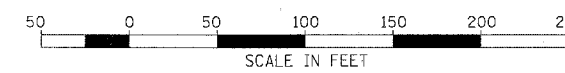


PROPOSED CONDITIONS

STATIONING  
 +##.## STATION PROVIDED FROM THE SB I-94/90 EXPRESS LANES  
 (++#.##) STATION PROVIDED FROM THE SB I-94/90 LOCAL LANES  
 [+##.##] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS NAME	DATE

RDY-19  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1614+00 TO STA. 1626+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC

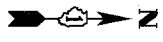


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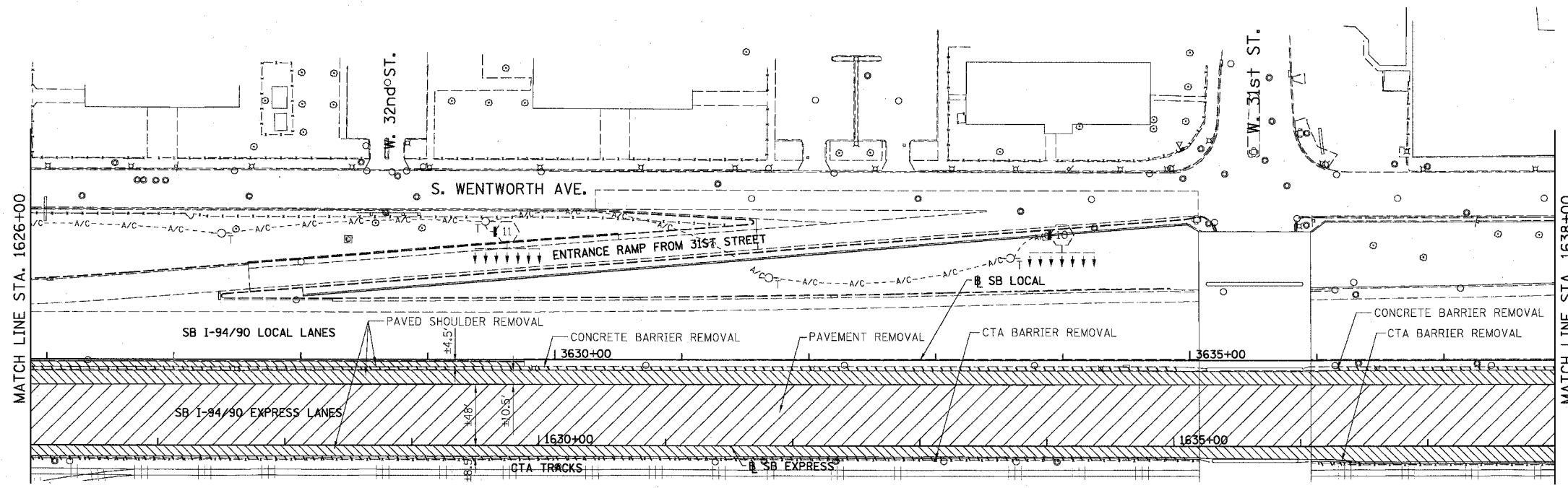


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NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.



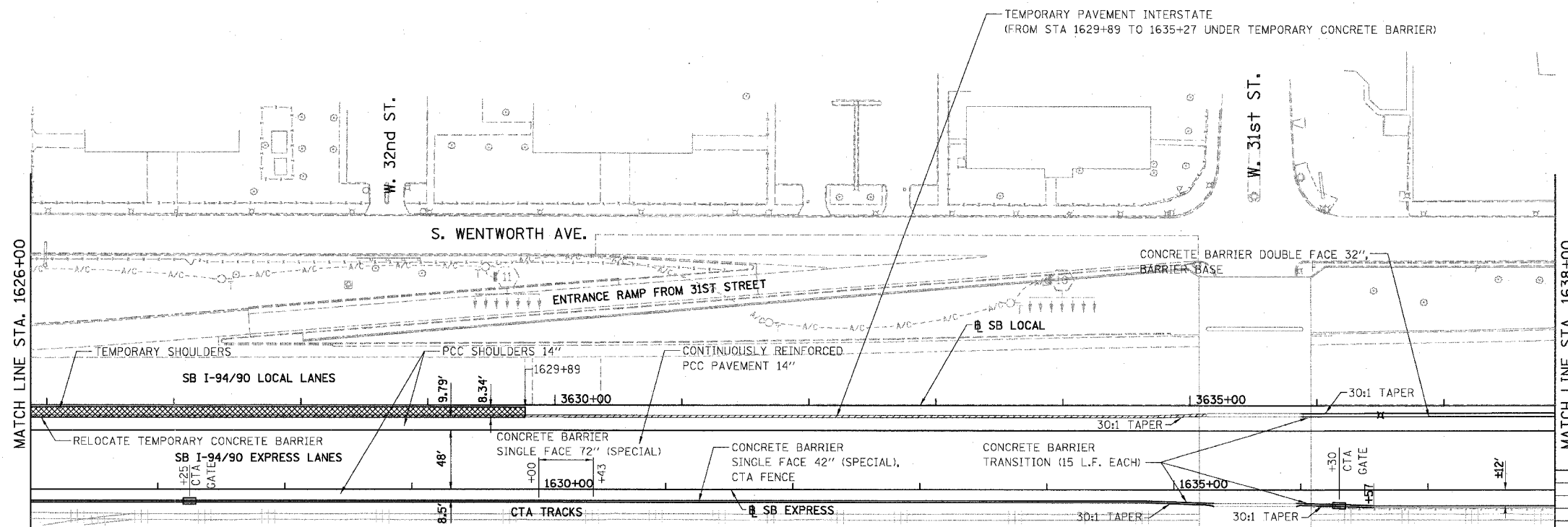
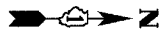
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	598	69
STA. 1626+00	TO STA. 1638+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*(1818, ETC, 2324, 6-1PR-9			



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL

EXISTING CONDITIONS AND REMOVALS



**PROPOSED LEGEND**

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER

**STATIONING**

++#.## STATION PROVIDED FROM THE SB I-94/90 EXPRESS LANES

(+##.##) STATION PROVIDED FROM THE SB I-94/90 LOCAL LANES

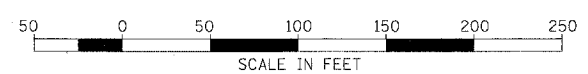
[+##.##] STATION PROVIDED FROM THE SLIP RAMP @

PROPOSED CONDITIONS RDY-20

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1626+00 TO STA. 1638+00  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC

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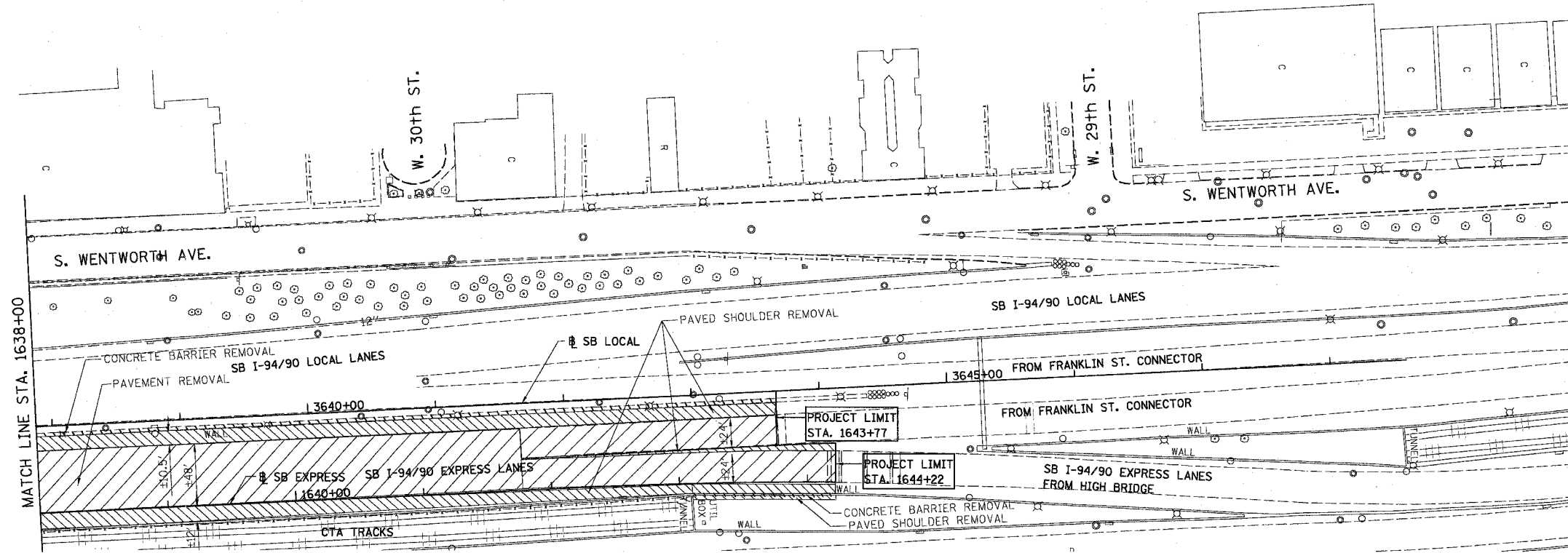
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NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	70
STA. 1638+00		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*1818, ETC, 2324.6-1PR-9			

**REMOVAL LEGEND**

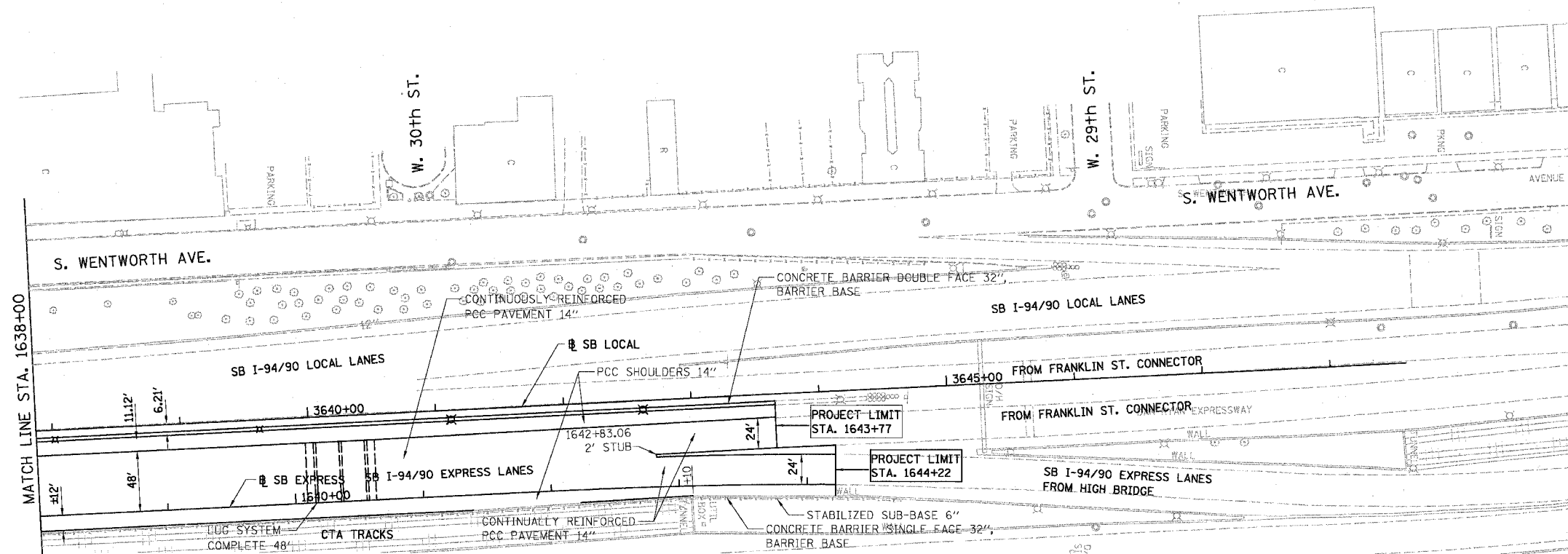
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL



EXISTING CONDITIONS AND REMOVALS

**PROPOSED LEGEND**

- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
- TEMPORARY CONCRETE BARRIER

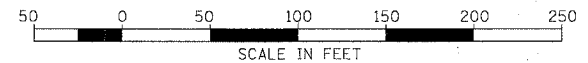


**STATIONING**  
 +###.## STATION PROVIDED FROM THE I-94/90 EXPRESS LANES  
 (###.##) STATION PROVIDED FROM THE I-94/90 LOCAL LANES  
 [+###.##] STATION PROVIDED FROM THE SLIP RAMP

PROPOSED CONDITIONS RDY-21

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PLAN  
 SOUTHBOUND STA. 1638+00 TO STA.  
 SCALE: 1"=50'  
 DATE: 07/07/05  
 DRAWN BY: TER  
 CHECKED BY: JDC



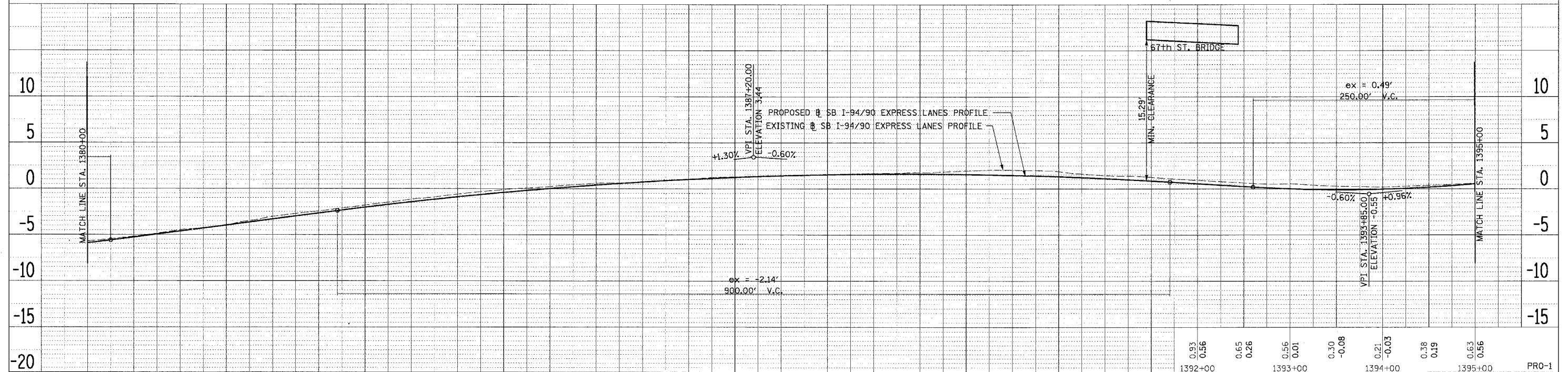
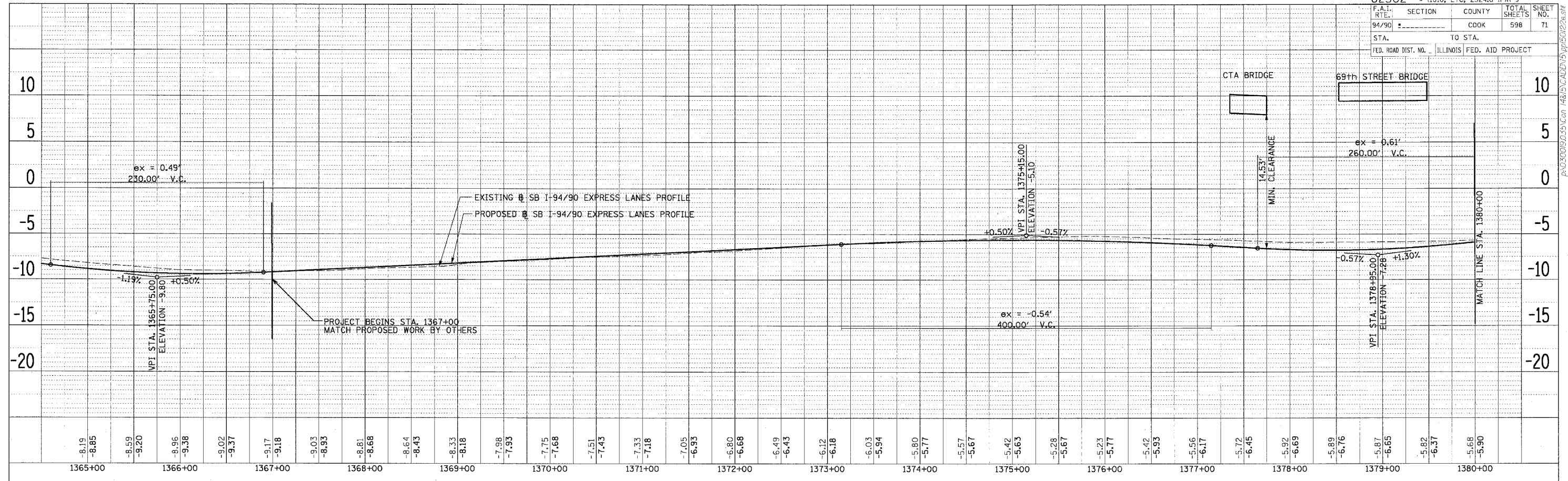
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F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	COOK	598	71
STA. TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.			

PLAN	REVISIONS	BY	DATE
NO. 1	NO. 1		
NO. 2	NO. 2		
NO. 3	NO. 3		
NO. 4	NO. 4		

PI AN	REVISIONS	BY	DATE
NO. 1	NO. 1		
NO. 2	NO. 2		
NO. 3	NO. 3		
NO. 4	NO. 4		



1365+00	-8.19	-8.85	-8.59	-9.20	-8.96	-9.38	-9.02	-9.37	-9.17	-9.18	-9.03	-8.33	-8.81	-8.68	-8.64	-8.43	-8.33	-8.18	-7.98	-7.93	-7.75	-7.68	-7.51	-7.43	-7.33	-7.18	-7.05	-6.93	-6.80	-6.68	-6.49	-6.43	-6.12	-6.18	-6.03	-5.94	-5.80	-5.77	-5.57	-5.67	-5.42	-5.63	-5.28	-5.67	-5.23	-5.77	-5.42	-5.93	-5.56	-6.17	-5.72	-6.45	-5.92	-6.69	-5.89	-6.76	-5.87	-6.65	-5.82	-6.37	-5.68	-5.90														
1380+00	-5.68	-5.90	-5.20	-5.27	-4.49	-4.62	-3.94	-3.97	-3.05	-3.32	-2.44	-2.67	-1.80	-2.03	-1.15	-1.44	-0.60	-0.90	-0.10	-0.41	0.24	0.02	0.60	0.41	0.76	0.73	1.04	1.01	1.28	1.23	1.38	1.40	1.51	1.52	1.64	1.58	1.76	1.59	1.93	1.55	2.03	1.46	1.85	1.31	1.44	1.11	1.25	0.86	0.93	0.56	0.65	0.26	0.56	0.01	0.30	-0.08	0.21	-0.03	0.38	0.19	0.63	0.56	0.93	0.56	0.65	0.26	0.56	0.01	0.30	-0.08	0.21	-0.03	0.38	0.19	0.63	0.56

**Edwards AND Kelcey**  
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 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

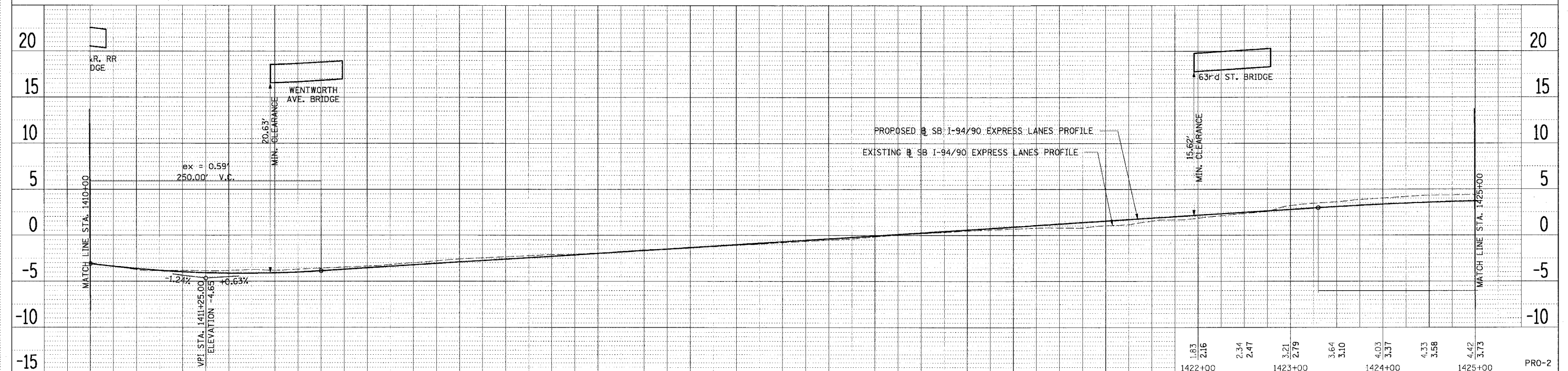
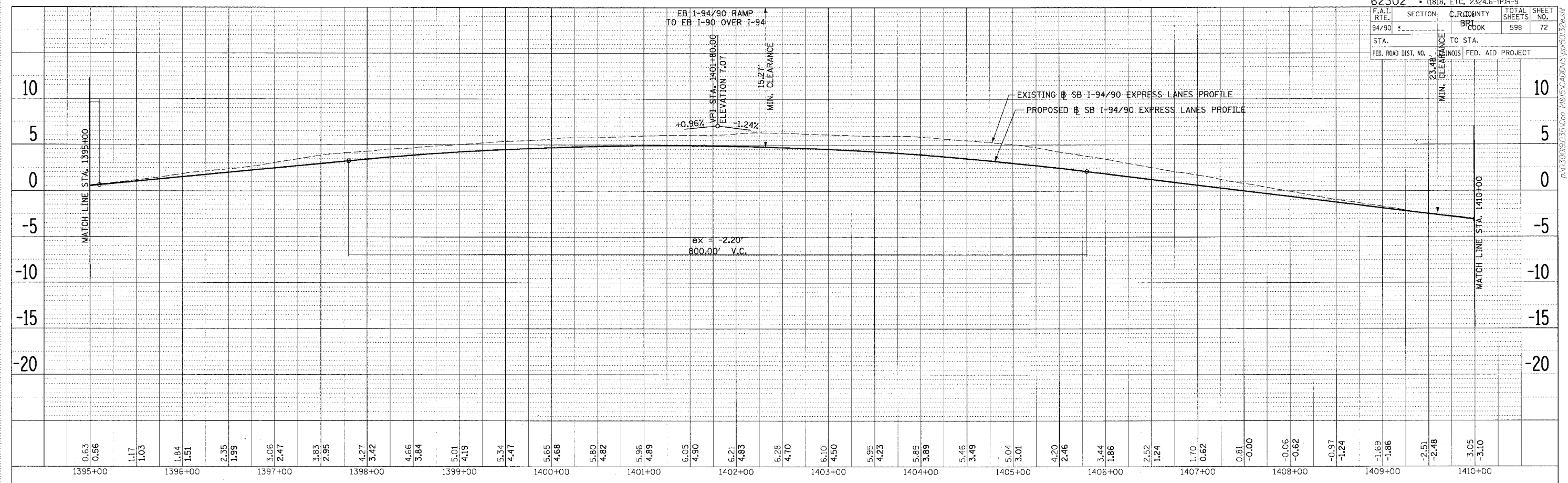
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA. 1365+00 TO STA. 1395+00

REVISIONS	NAME	DATE

SCALE: H 1"=50' 0", V 1"=5' 0'  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

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F.A.I. SECTION C.R. COUNTY TOTAL SHEETS SHEET NO.	94/90 BR BOOK 598 72
STA. TO STA.	
FED. ROAD DIST. NO. INDOIS FED. AID PROJECT	



PLAN REVISIONS  
 DATE  
 BY  
 CHECKED  
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 NOTE BOOK NO. FILE NAME

PLAN REVISIONS  
 DATE  
 BY  
 CHECKED  
 DATE  
 BY  
 PLotted  
 DATE  
 BY  
 NOTE BOOK NO. FILE NAME

1395+00	0.63	0.56	1.17	1.03	1.84	1.51	2.35	1.99	3.06	2.47	3.83	2.95	4.27	3.42	4.66	3.84	5.01	4.19	5.34	4.47	5.65	4.68	5.80	4.82	5.96	4.89	6.05	4.90	6.21	4.83	6.28	4.70	6.10	4.50	5.95	4.23	5.85	3.89	5.46	3.49	5.04	3.01	4.20	2.46	3.44	1.86	2.52	1.24	1.70	0.62	0.81	-0.00	-0.06	-0.62	-0.97	-1.24	-1.69	-1.86	-2.51	-2.48	-3.05	-3.10
1410+00	-3.05	-3.10	-3.73	-3.63	-3.83	-3.97	-3.83	-4.12	-3.82	-4.08	-3.58	-3.86	-3.36	-3.54	-3.00	-3.23	-2.58	-2.91	-2.33	-2.59	-2.09	-2.28	-1.91	-1.96	-1.59	-1.64	-1.37	-1.33	-1.07	-1.01	-0.79	-0.69	-0.51	-0.38	-0.16	-0.06	0.19	0.26	0.47	0.57	0.68	0.89	0.79	1.21	1.03	1.52	1.52	1.84														

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN CHICAGO, IL 60606  
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 WEB: WWW.EKCORP.COM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA. 1395+00 TO STA. 1425+00

SCALE: H 1"=50' 0" V 1"=5' 0"  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

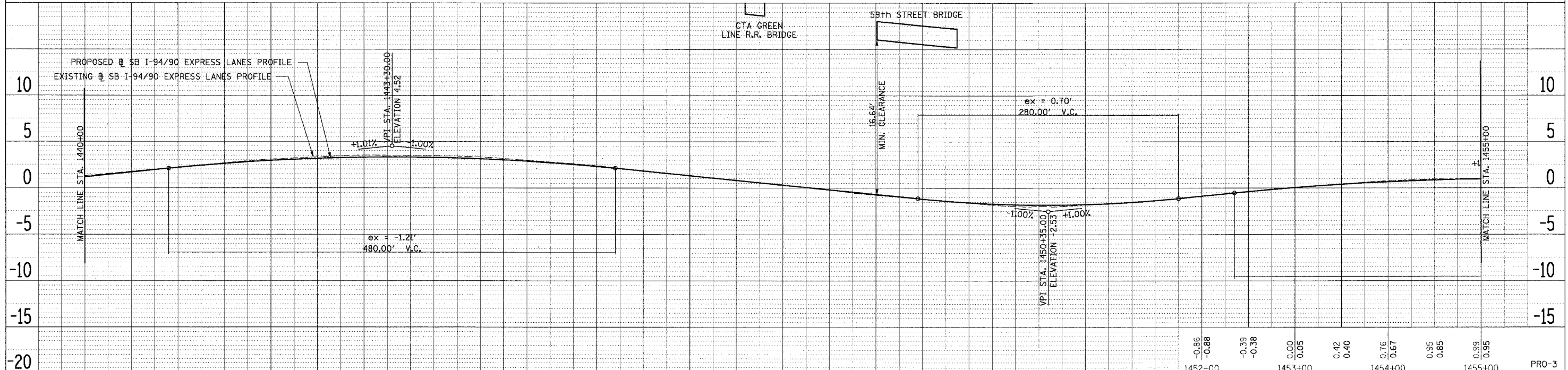
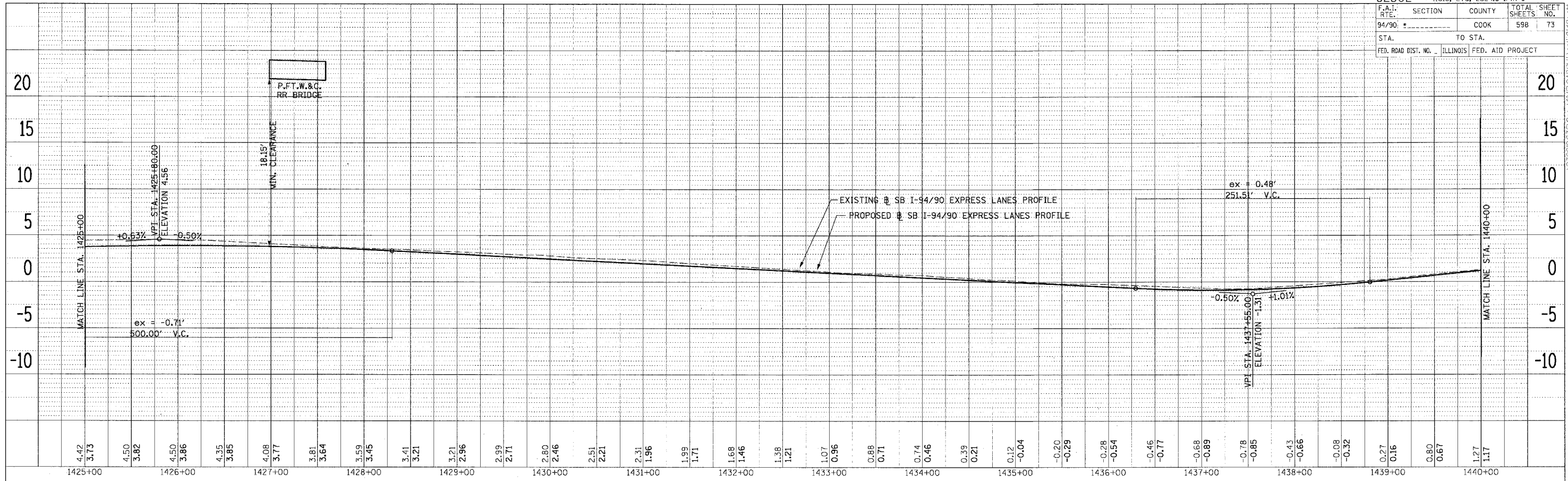
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F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	COOK	598	73
STA. TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

DATE	BY	REVISION
PLANNING		
DESIGN		
CONSTRUCTION		

DATE	BY	REVISION
PLANNING		
DESIGN		
CONSTRUCTION		



1425+00	4.42	3.73	4.50	3.82	4.50	3.86	4.35	3.85	4.08	3.77	3.81	3.64	3.59	3.45	3.41	3.21	3.21	2.96	2.99	2.71	2.80	2.46	2.51	2.21	2.31	1.96	1.99	1.71	1.68	1.46	1.38	1.21	1.07	0.96	0.88	0.71	0.74	0.46	0.39	0.21	0.12	-0.04	-0.20	-0.29	-0.28	-0.54	-0.46	-0.77	-0.68	-0.89	-0.78	-0.85	-0.43	-0.66	-0.08	-0.32	0.27	0.16	0.80	0.67	1.27	1.17
1440+00	1.27	1.17	1.75	1.68	2.23	2.19	2.68	2.62	3.08	2.95	3.32	3.17	3.53	3.29	3.47	3.30	3.41	3.21	3.16	3.02	2.79	2.72	2.40	2.31	1.83	1.82	1.34	1.32	0.82	0.82	0.34	0.32	-0.19	-0.18	-0.75	-0.68	-1.18	-1.18	-1.60	-1.57	-1.97	-1.79	-1.88	-1.82	-1.65	-1.68	-1.35	-1.36	-0.86	-0.88	-0.39	-0.38	0.00	0.05	0.42	0.40	0.76	0.67	0.95	0.85	0.99	0.95

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
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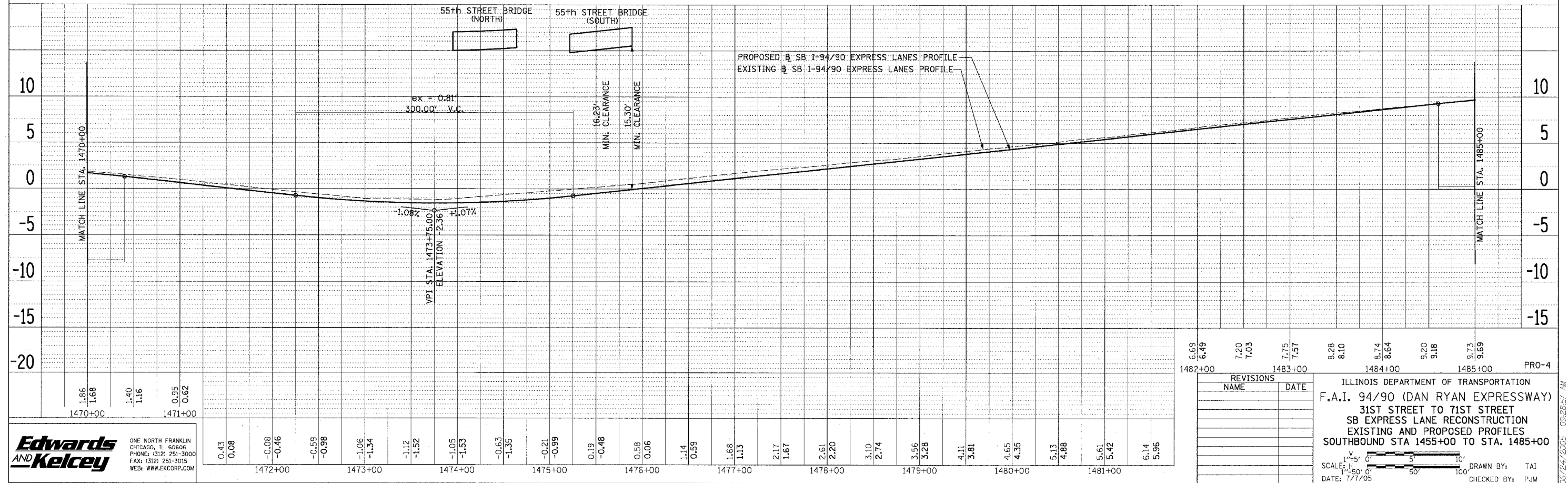
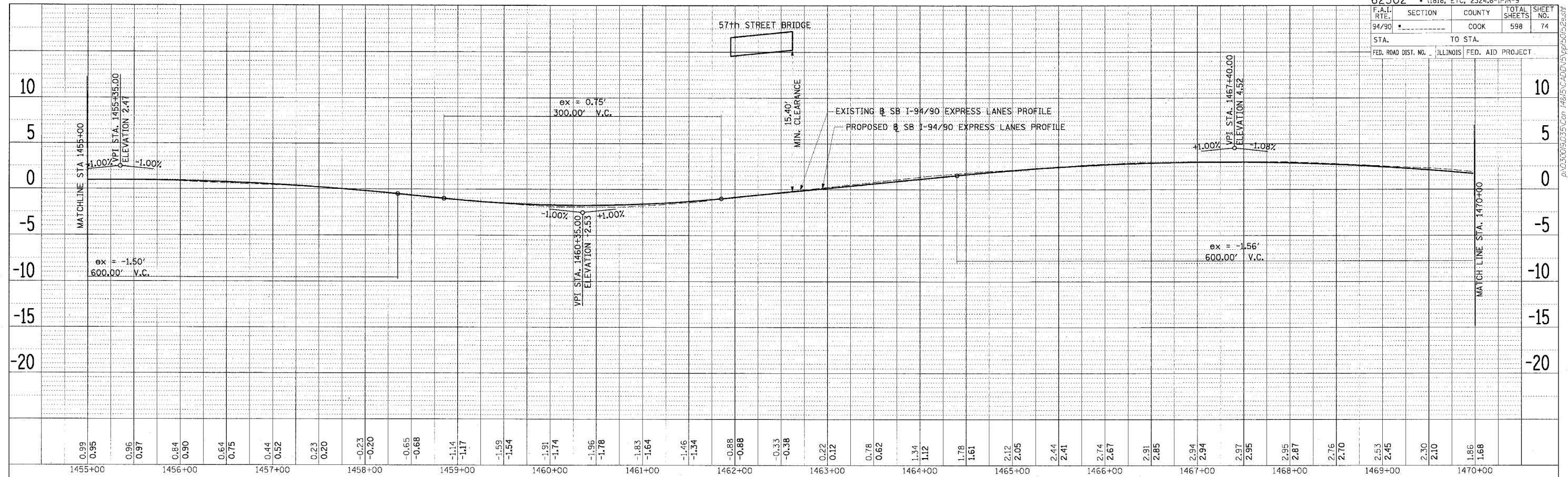
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA. 1425+00 TO STA. 1455+00

SCALE: H 1"=50' V 1"=5' DATE: 7/7/05

DRAWN BY: TAI  
 CHECKED BY: PJM

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0.43	0.08	-0.08	-0.46	-0.59	-0.98	-1.06	-1.34	-1.12	-1.52	-1.05	-1.53	-0.63	-1.35	-0.21	-0.99	0.19	-0.48	0.58	0.06	1.14	0.59	1.68	1.13	2.17	1.67	2.61	2.20	3.10	2.74	3.56	3.28	4.11	3.81	4.65	4.35	5.13	4.88	5.61	5.42	6.14	5.96
1472+00	1473+00	1474+00	1475+00	1476+00	1477+00	1478+00	1479+00	1480+00	1481+00	1482+00	1483+00	1484+00	1485+00	PRO-4																											

6.69	6.49	7.20	7.03	7.75	7.57	8.28	8.10	8.74	8.64	9.20	9.18	9.73	9.69
1482+00	1483+00	1484+00	1485+00	PRO-4									

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA 1455+00 TO STA. 1485+00

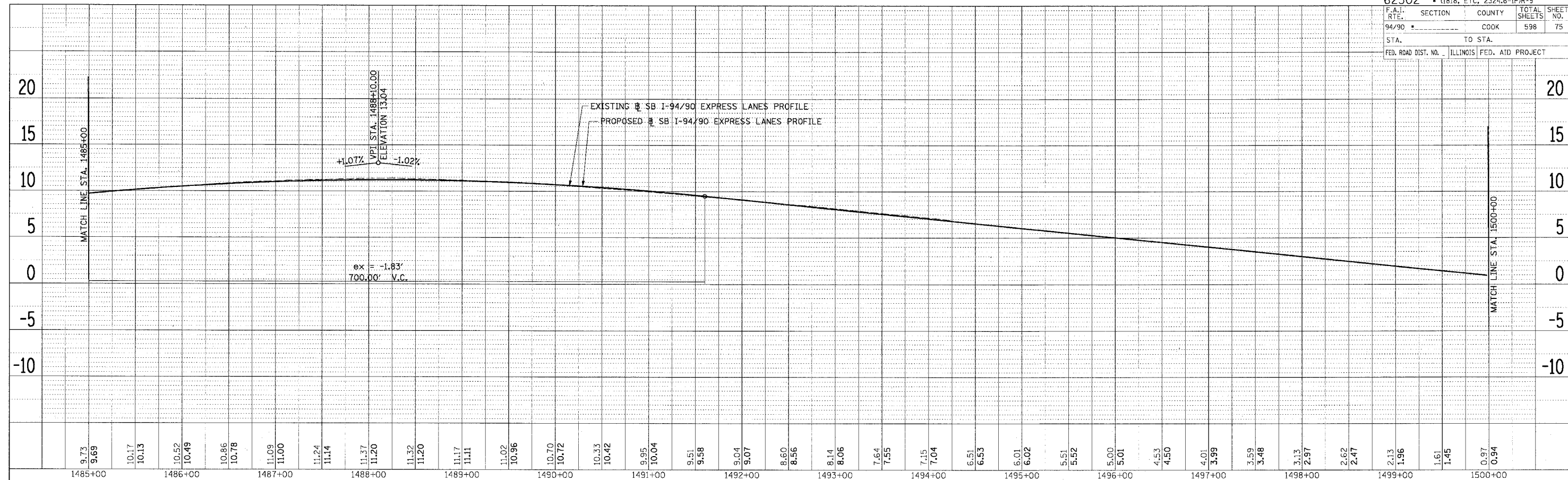
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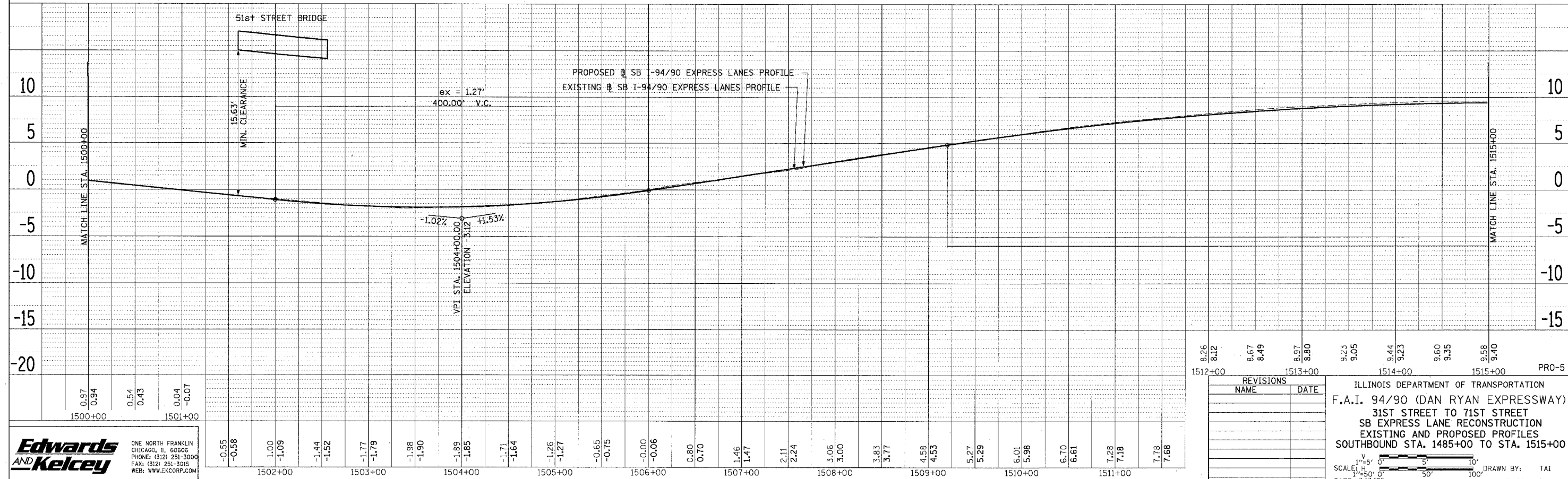
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F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	COOK	598	75
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

PLAN	REVISED	DATE
NO.	BY	



PLAN	REVISED	DATE
NO.	BY	



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NAME	DATE

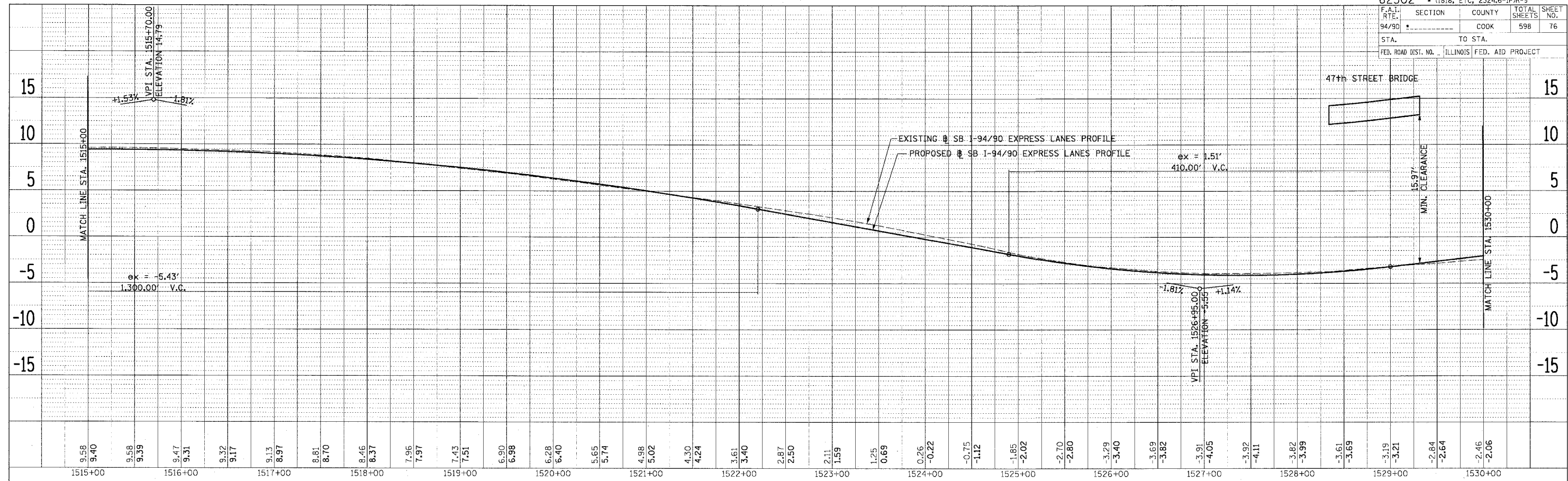
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA. 1485+00 TO STA. 1515+00

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	76
STA.	TO STA.		FED. ROAD DIST. NO.	
			ILLINOIS FED. AID PROJECT	



9.58	9.40	9.58	9.39	9.47	9.31	9.32	9.17	9.13	8.97	8.81	8.70	8.46	8.37	7.96	7.97	7.43	7.51	6.90	6.98	6.28	6.40	5.65	5.74	4.98	5.02	4.30	4.24	3.61	3.40	2.87	2.50	2.11	1.59	1.25	0.69	0.26	-0.22	-0.75	-1.12	-1.85	-2.02	-2.70	-2.80	-3.29	-3.40	-3.69	-3.82	-3.91	-4.05	-3.92	-4.11	-3.82	-3.99	-3.61	-3.69	-3.19	-3.21	-2.84	-2.64	-2.46	-2.06
1515+00		1516+00		1517+00		1518+00		1519+00		1520+00		1521+00		1522+00		1523+00		1524+00		1525+00		1526+00		1527+00		1528+00		1529+00		1530+00																															

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REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA. 1515+00 TO STA. 1530+00

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DATE: 7/7/05

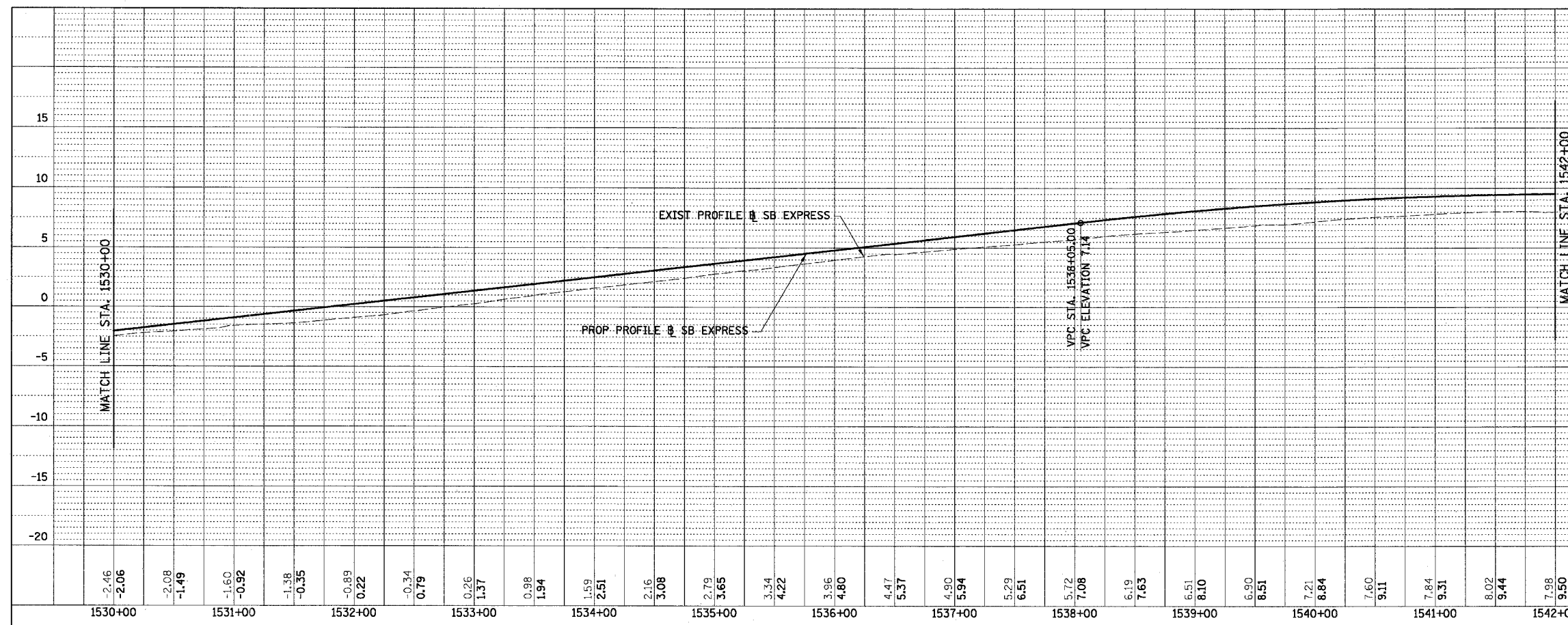
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PRO-6

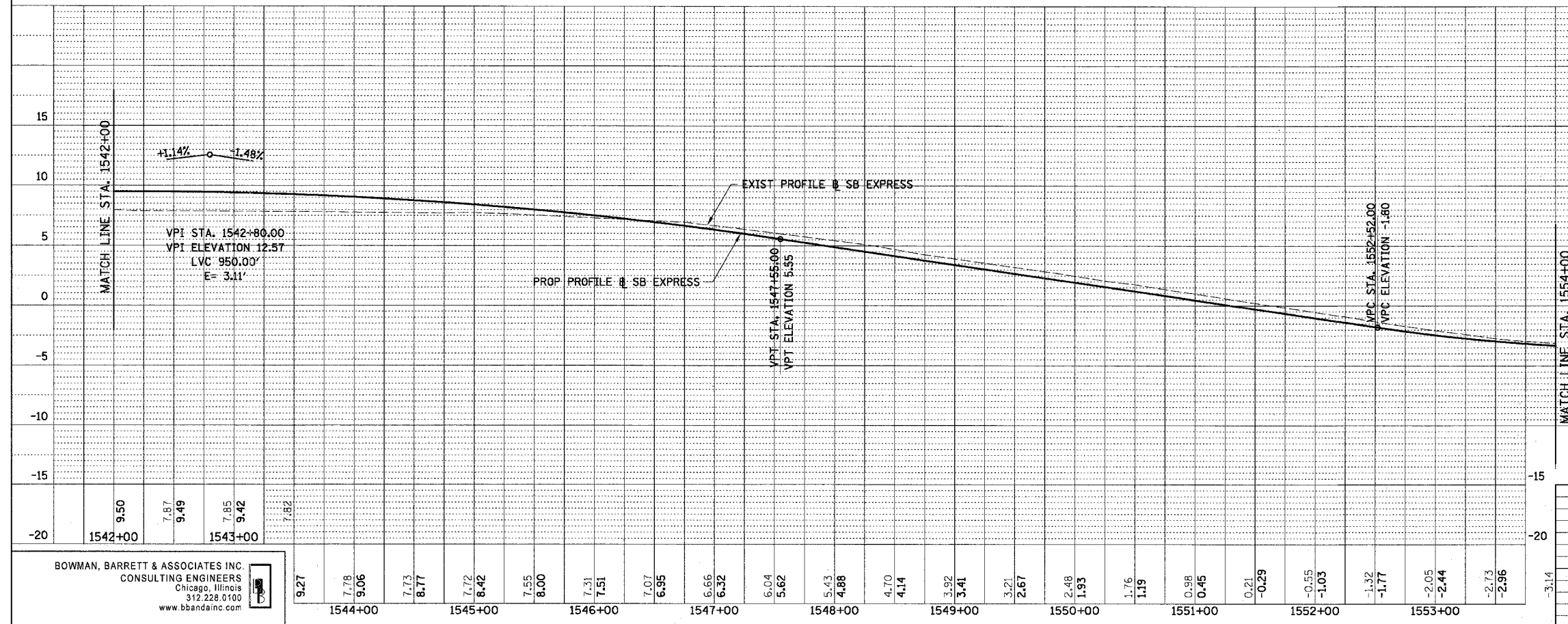
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	77
STA. 1530+00		TO STA. 1554+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	REVISIONS	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	



PLAN	REVISIONS	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	



REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILE  
 SOUTHBOUND STA. 1530+00 TO STA. 1554+00

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 DATE: 07/07/05

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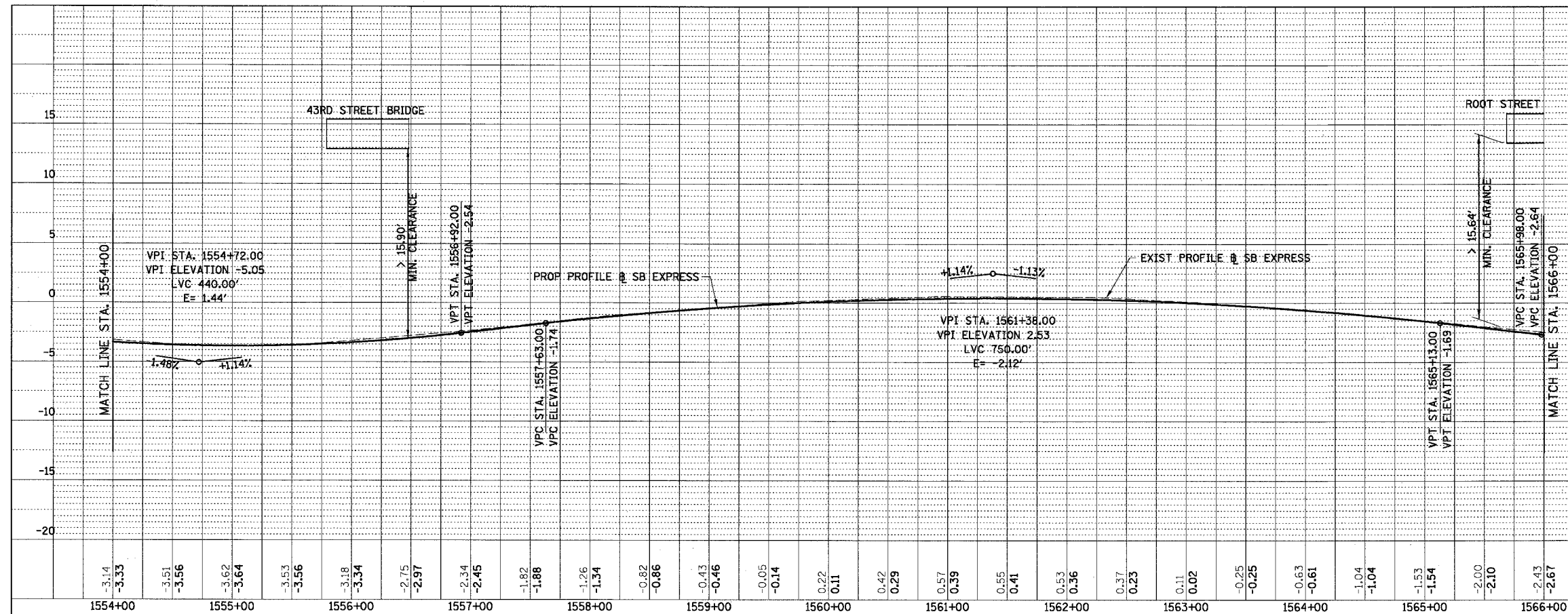
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PRO-7

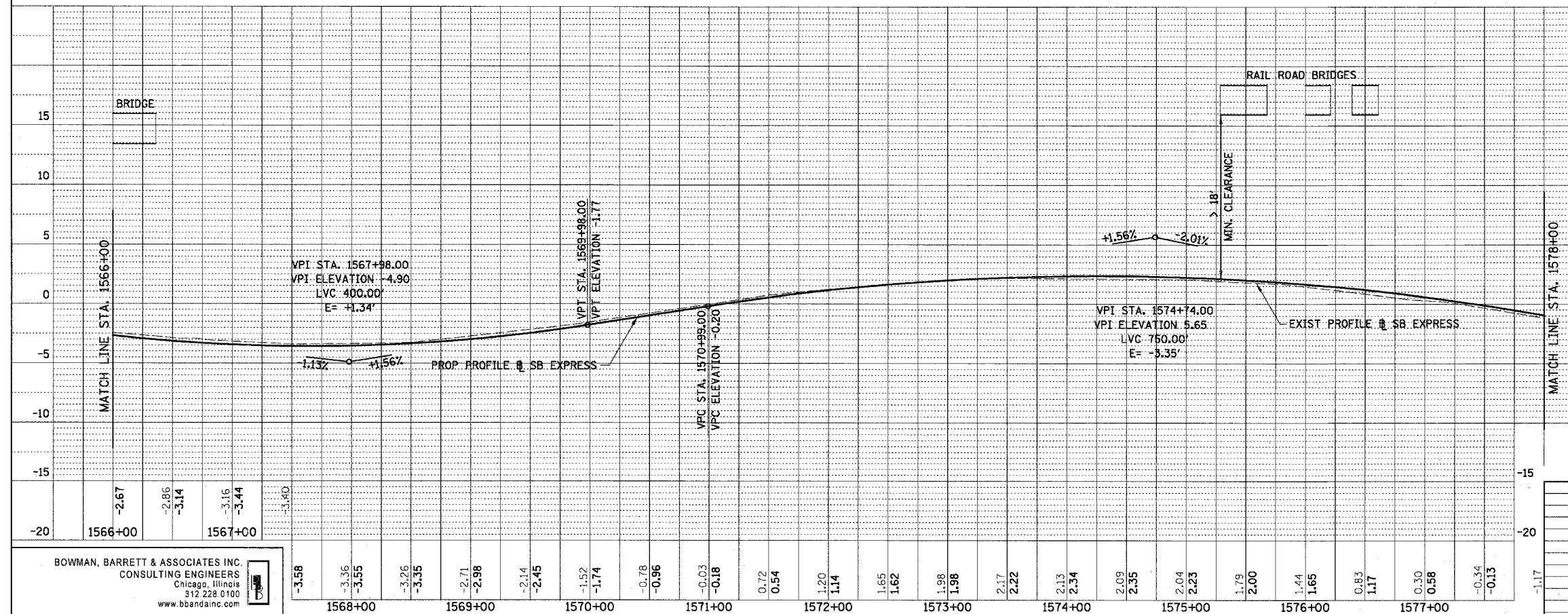
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	76
STA. 1554+00		TO STA. 1578+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	REVISIONS	DATE
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	DATE	



PLAN	REVISIONS	DATE
NO.	BY	
	DATE	



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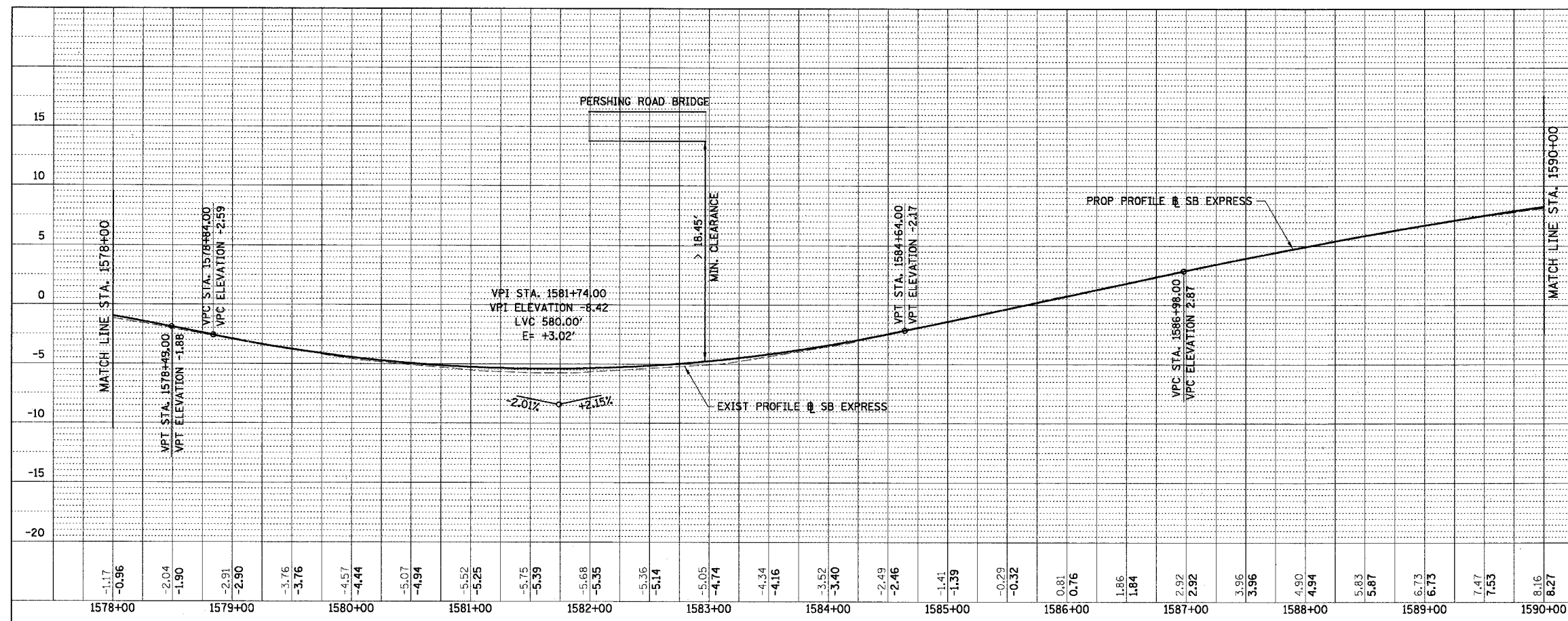
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING AND PROPOSED PROFILE  
SOUTHBOUND STA. 1554+00 TO STA. 1578+00  
SCALE: 1"=25' VERT  
1"=50' HORIZ  
DATE: 07/07/05  
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PRO-8

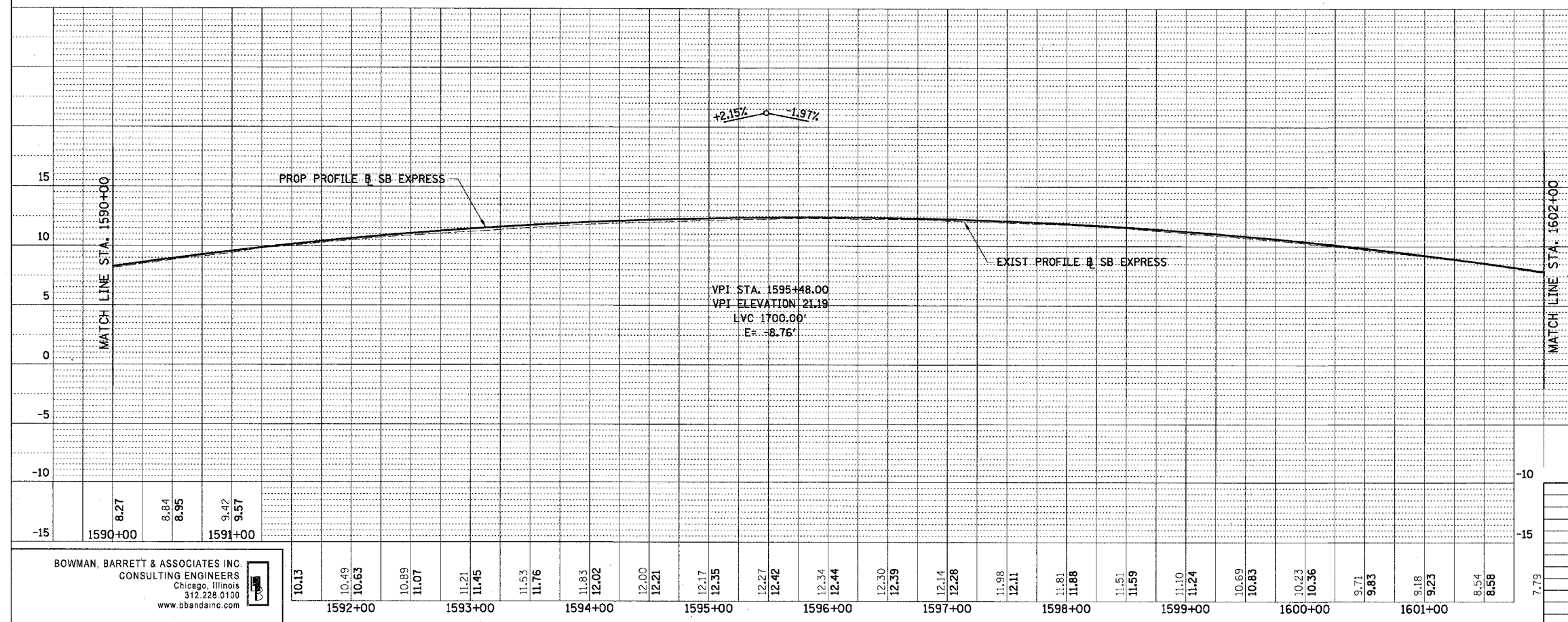
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	79
STA. 1578+00		TO STA. 1602+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
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	DATE FILED		



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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	DATE FILED		



REVISIONS	DATE
NAME	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILE  
 SOUTHBOUND STA. 1578+00 TO STA. 1602+00

SCALE: 1"=25' VERT  
 1"=50' HORIZ  
 DATE: 07/07/05

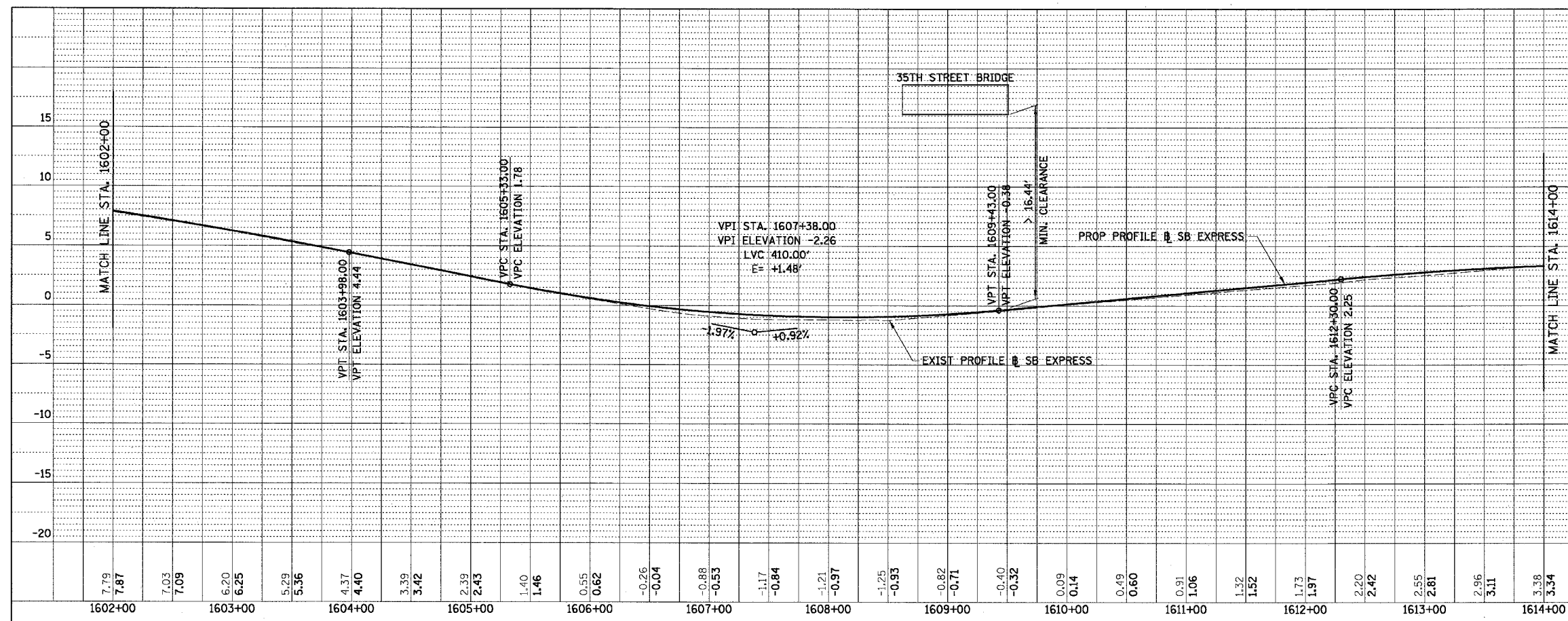
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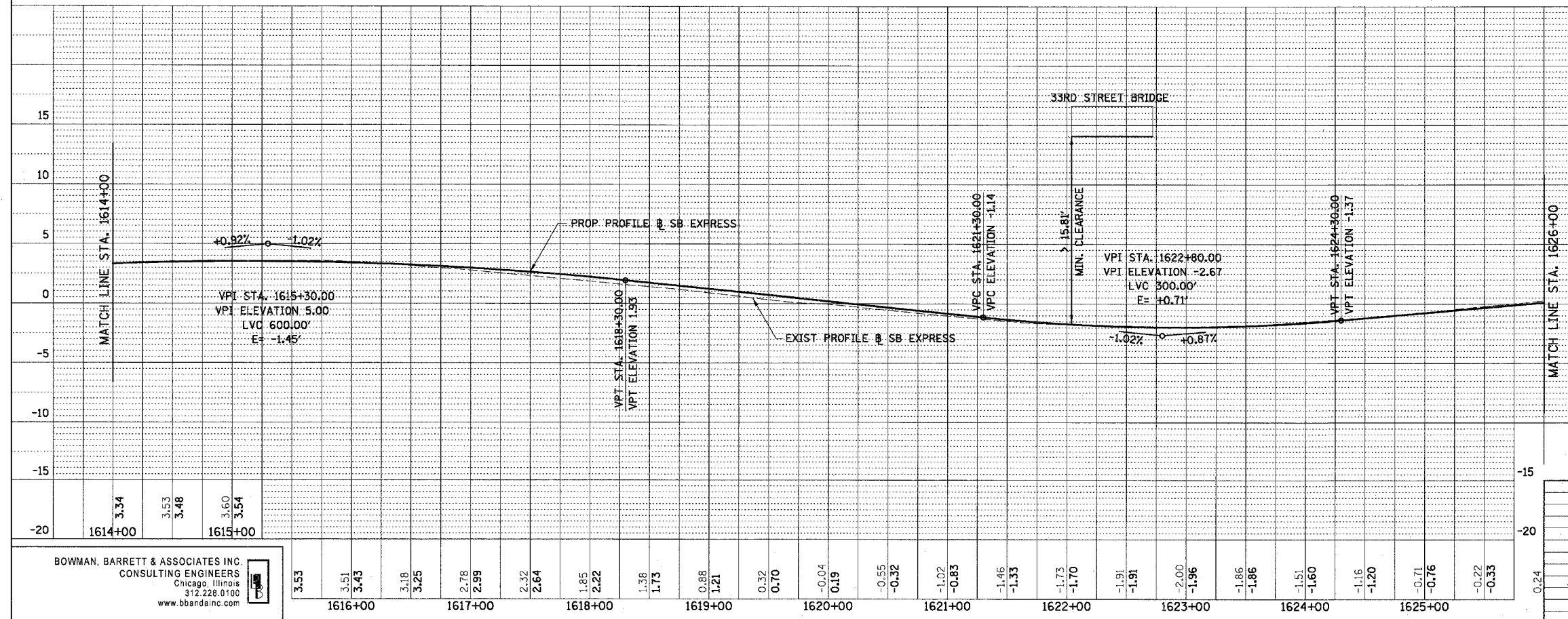
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	80
STA. 1602+00		TO STA. 1626+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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PLAN	REVISIONS	DATE
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING AND PROPOSED PROFILE  
SOUTHBOUND STA. 1602+00 TO STA. 1626+00

SCALE: 1"=25' VERT  
1"=50' HORIZ  
DATE: 07/07/05

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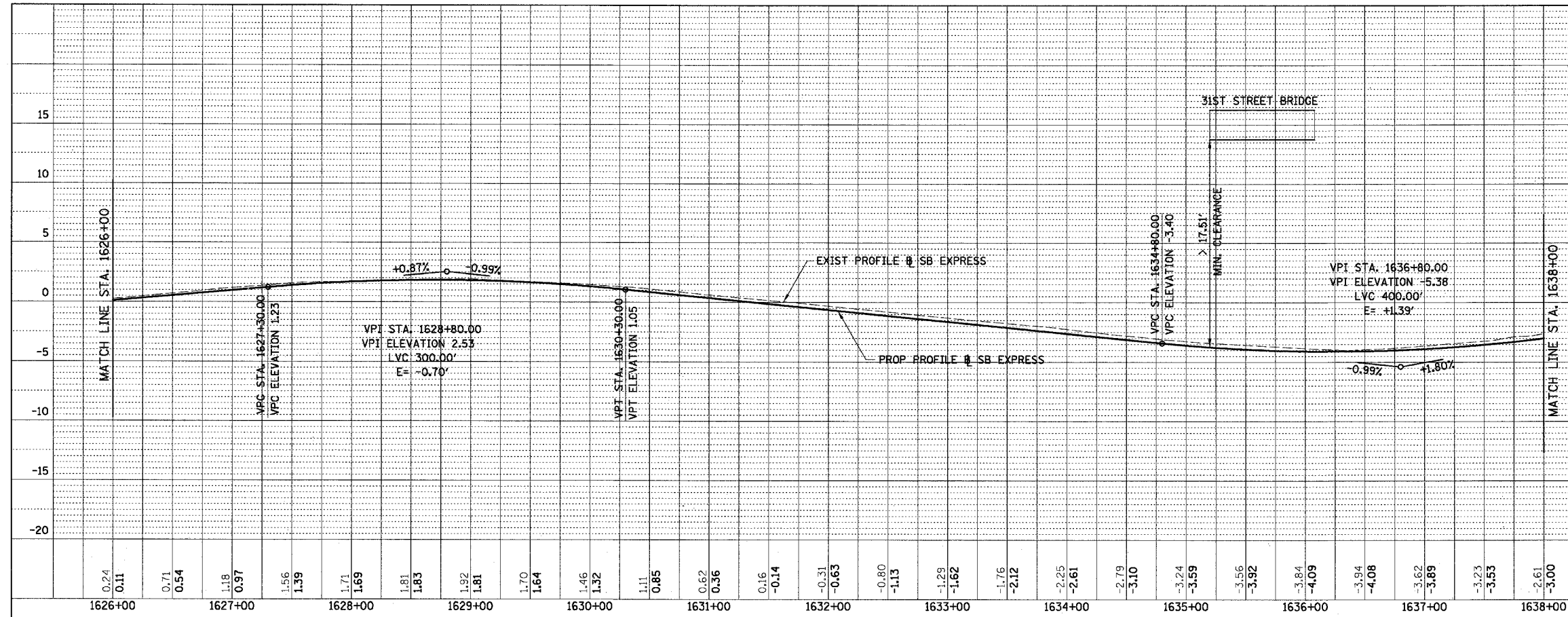
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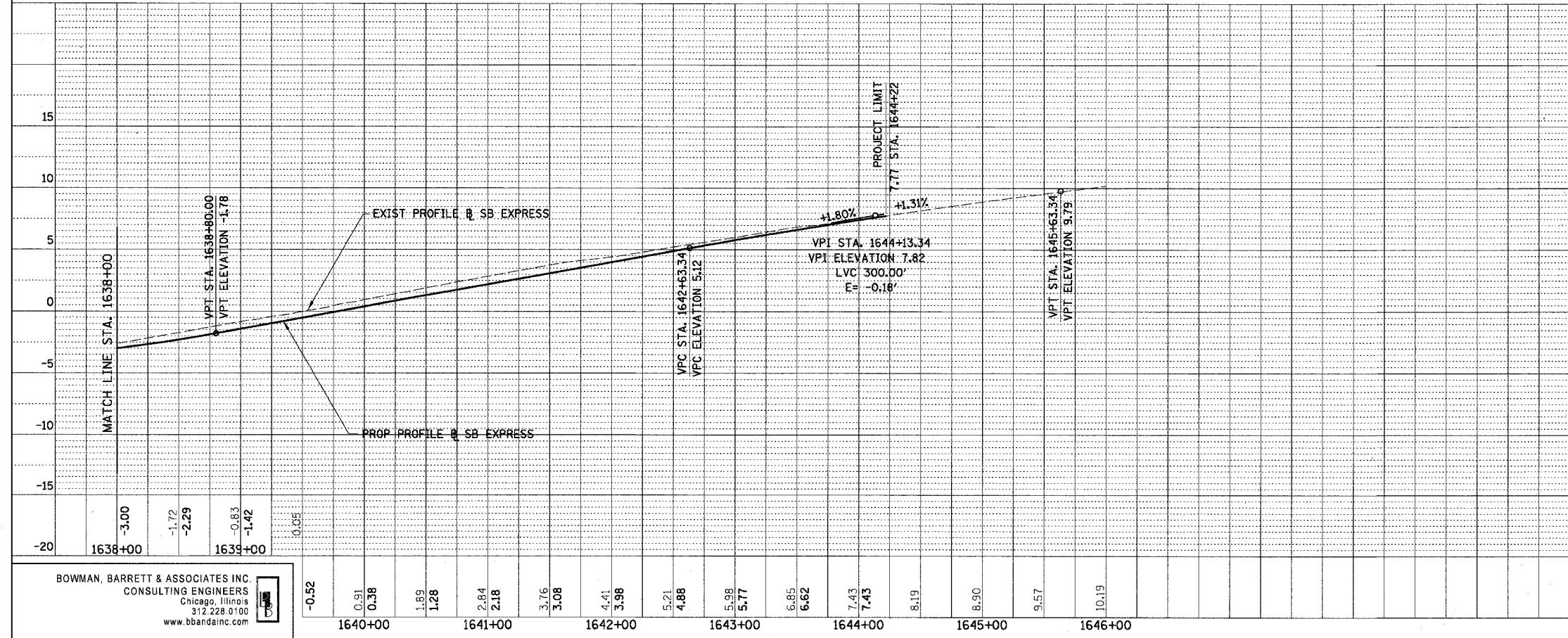


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	81
STA. 1626+00		TO STA. -		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	REVISIONS	DATE
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NO. 3	BY	
NO. 4	DATE	
NO. 5	BY	
NO. 6	DATE	



PLAN	REVISIONS	DATE
NO. 1	BY	
NO. 2	DATE	
NO. 3	BY	
NO. 4	DATE	
NO. 5	BY	
NO. 6	DATE	



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING AND PROPOSED PROFILE  
SOUTHBOUND STA. 1626+00 TO STA.

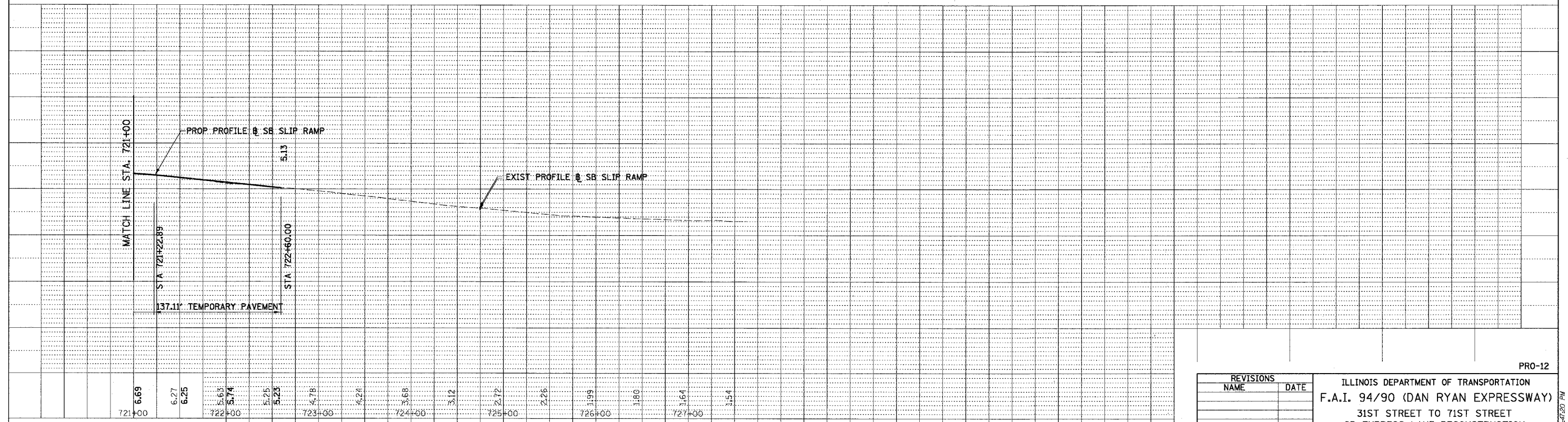
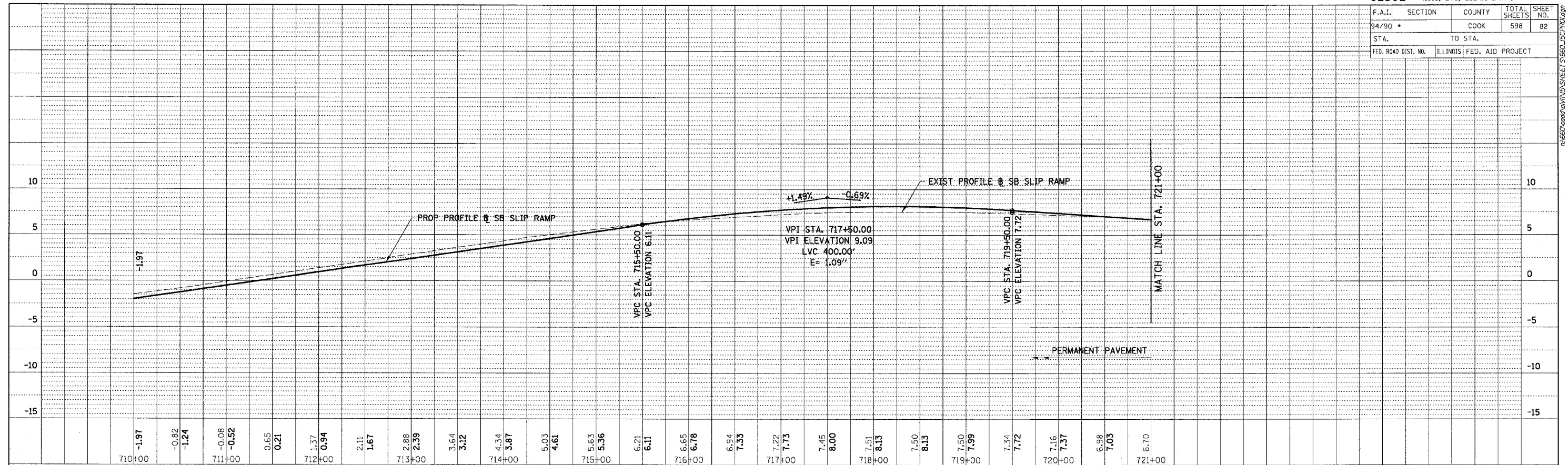
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DATE: 07/07/05

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	82
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	REVISIONS	DATE
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PLAN	REVISIONS	DATE
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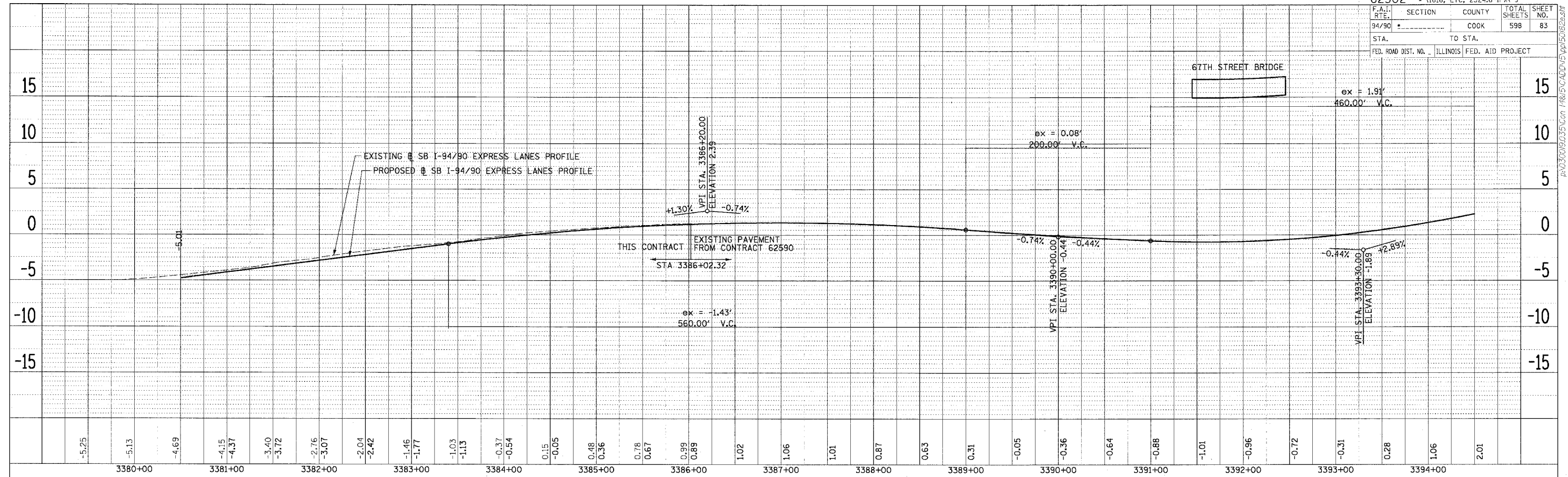
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
EXISTING AND PROPOSED PROFILE  
SB SLIP RAMP FROM EXPRESS TO LOCAL LANES  
SCALE: 1"=25' VERT  
1"=50' HORIZ  
DATE: 07/07/05  
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 NO. CAD FILE NAME

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PRO-13

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND STA. 3379+50 TO STA. 3394+50

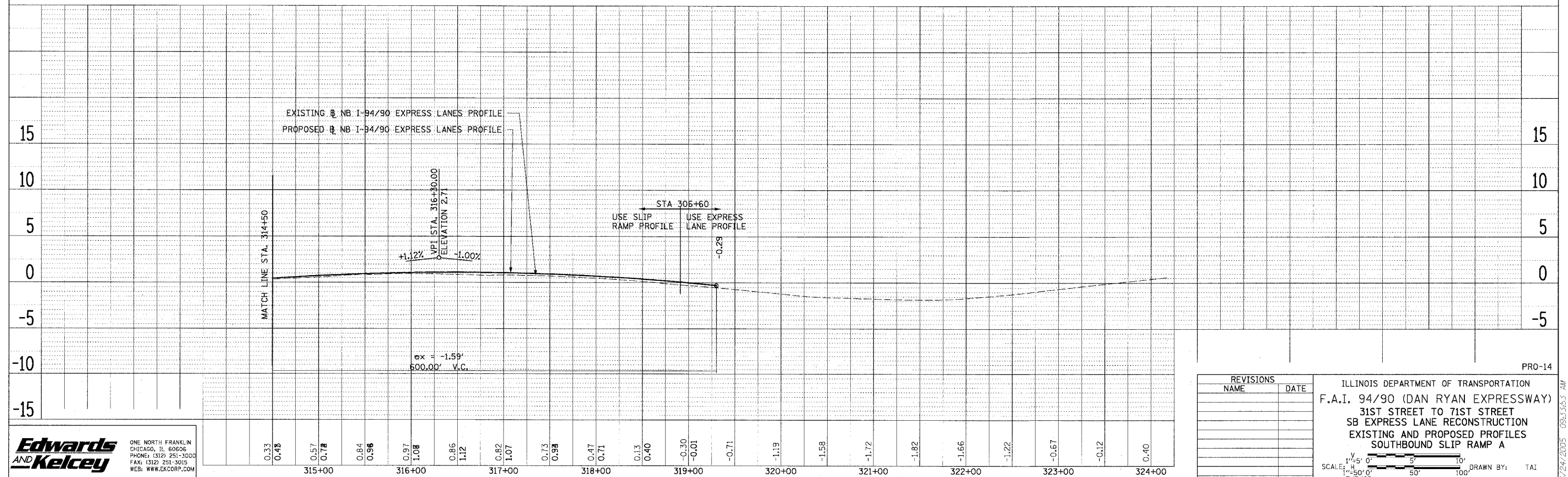
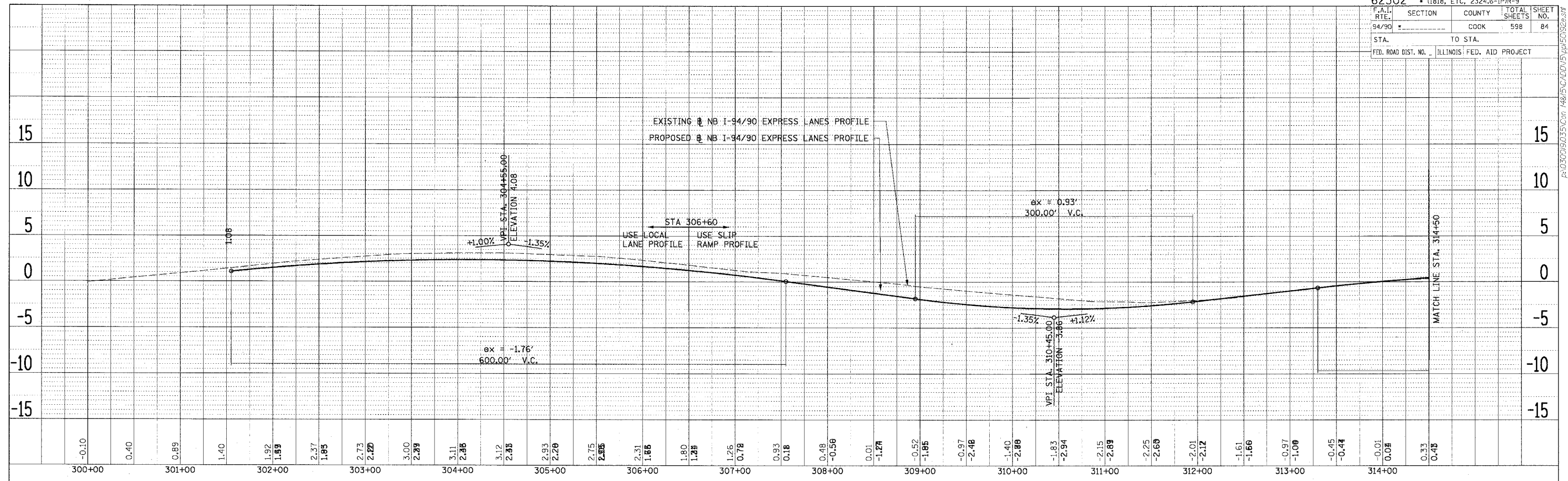
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REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
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 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND SLIP RAMP A

SCALE: 1" = 5' 0"  
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 DATE: 7/7/05

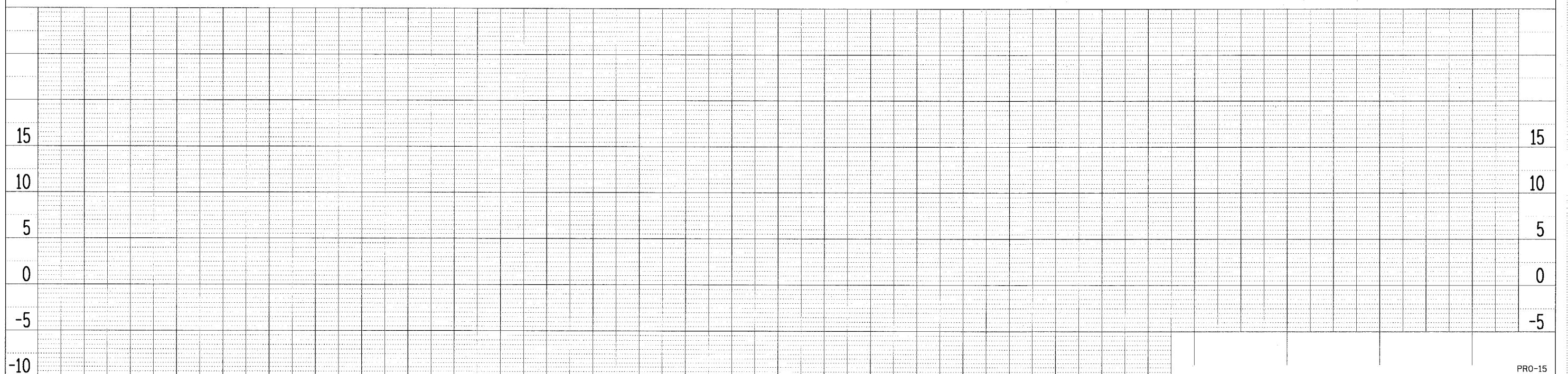
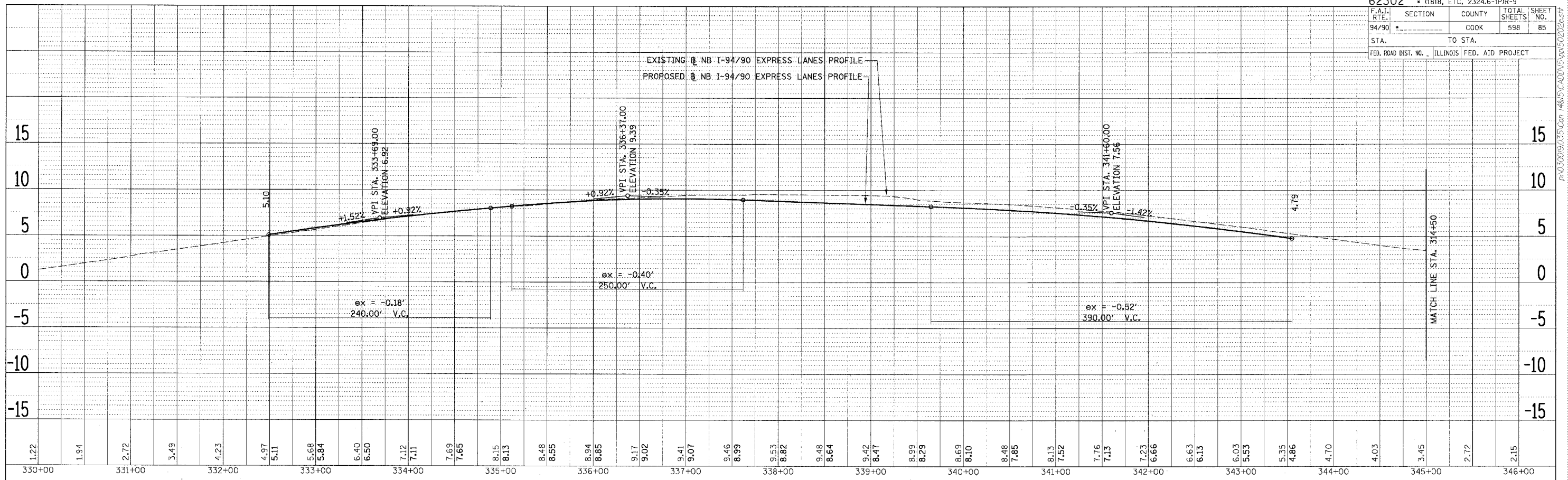
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
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 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 EXISTING AND PROPOSED PROFILES  
 SOUTHBOUND SLIP RAMP B

SCALE: 1"=25' 0"  
 1"=50' 0"  
 DATE: 7/7/05

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**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
2. SEE SPECIAL PROVISIONS FOR PROTECTION AND COORDINATION REQUIRED WITH THE CHICAGO TRANSIT AUTHORITY.
3. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON THE DAN RYAN EXPRESSWAY AND RAMPS IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THIS CONTRACT DRAWINGS IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), AND WILL NOT BE PAID FOR SEPARATELY.
4. ALL EXISTING DRAINAGE STRUCTURE LIDS AND GRATES SHALL BE SECURED TO THE SATISFACTION OF THE ENGINEER AT LOCATIONS WHERE TRAFFIC IS LOCATED ON THE SHOULDERS. SECURING OF THE LIDS AND GRATES WILL NOT BE PAID FOR SEPARATELY AND IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. SATISFACTION OF THE ENGINEER.
5. CONTRACTOR MUST COORDINATE WORK WITH IDOT CONTRACTS 62592, 62593, AND 62300.
6. TRAFFIC CONTROL FOR THE DAN RYAN LOCAL LANES, EXPRESS LANES, AND ALL RAMPS AS DETAILED HEREIN WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY).
7. LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE INCLUDED IDOT STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS. CLOSURES MUST BE COORDINATED WITH THE ENGINEER.
8. ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES SHALL HAVE THE REFLECTIVE LENSES REMOVED, AS DIRECTED BY THE ENGINEER, AND REPLACED AT THE END OF THE PROJECT. THE COST OF REMOVAL AND REPLACEMENT OF THE RAISED REFLECTIVE PAVEMENT MARKER LENSES IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
9. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS PAVEMENT MARKING REMOVAL.
10. ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY BURN MONO-DIRECTIONAL LIGHTS. CONES WILL NOT BE ALLOWED, UNLESS NOTED. ALL DRUM SPACINGS SHALL BE 100' CENTER TO CENTER, UNLESS OTHERWISE SPECIFIED.
11. ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED SIGNS WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) / (SPECIAL).
12. MONODIRECTIONAL PRISMATIC BARRIER REFLECTORS SHALL BE PLACED ON ALL TEMPORARY CONCRETE BARRIER WALL AS INDICATED IN THE SPECIAL PROVISIONS.
13. FOR THE TEMPORARY CONCRETE BARRIER ON THE DAN RYAN EXPRESSWAY LANES, THE BASE OF THE SIDE FACING TRAFFIC SHALL BE MARKED WITH A 6" LINE. THESE MARKINGS WILL BE MEASURED IN LINEAR FEET AND PAID FOR AS TEMPORARY PAVEMENT MARKING, LINE 6". WHEN THE BARRIER IS RELOCATED, THE LINE AND MONO-DIRECTIONAL PRISMATIC BARRIER REFLECTORS SHALL BE MAINTAINED.
14. AT LOCATIONS WHERE A HAZARD EXISTS WITHIN 4.0 FEET OF THE TEMPORARY CONCRETE BARRIER, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORING OF THE TEMPORARY CONCRETE BARRIER WILL NOT BE MEASURED FOR PAYMENT BUT IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY CONCRETE BARRIER AND RELOCATE TEMPORARY CONCRETE BARRIER.
15. ADVANCE SIGNING AND WORK LIMIT SIGNING MUST CONFORM TO IDOT HIGHWAY STANDARDS 701400 AND 701600. SIGNS THAT INCORRECTLY IDENTIFY A WORK ZONE OR END CONSTRUCTION SHALL BE REMOVED. CONSTRUCTION WORK, TRAFFIC CONTROL, AND ADVANCE SIGNING MUST BE COORDINATED WITH ADJACENT DAN RYAN CONSTRUCTION CONTRACTS.
16. ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND/OR CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH NORTHBOUND AND SOUTHBOUND DIRECTIONS, ON BOTH THE FRONTAGE ROADS AND EXPRESSWAY LANES (4 SIGNS TOTAL). THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY INFORMATION SIGNING OR CHANGEABLE MESSAGE SIGN.
17. FOR ACCESS CONTROL, THE CONTRACTOR IS REQUIRED TO PLACE CHAIN LINK FENCE 6' (SPECIAL), 7'-2" CLEAR FROM THE CENTERLINE OF CTA TRACK, PRIOR TO REMOVING EXISTING CTA CHAIN LINK FENCE AND BARRIER WALL. THE CONTRACTOR MUST ALSO PLACE CHAIN LINK GATES, 6' X 6' SINGLE AT ALL LOCATIONS WHERE THERE ARE EXISTING CTA FENCE GATES. THE CHAIN LINK FENCE 6' (SPECIAL) MUST REMAIN IN PLACE UNTIL THE NEW PERMANENT CTA FENCE IS COMPLETED.
18. THE CONTRACTOR HAS THE OPTION TO USE EPOXY PAVEMENT MARKINGS IN LIEU OF PAVEMENT MARKING TAPE, TYPE III, WITH THE CONSENT OF THE ENGINEER. IF THE CONTRACTOR USES EPOXY PAVEMENT MARKING, THE COST OF REMOVAL IS INCLUDED IN THE INITIAL COST OF THE ITEM.
19. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) AND WILL NOT BE PAID FOR SEPARATELY.

**STAGING OVERVIEW:**

**PRESTAGE**

THE PRESTAGE WILL OCCUR DURING DATES AS INDICATED ON THE SUGGESTED CONSTRUCTION SCHEDULE. WORK DURING THIS STAGE WILL INCLUDE ALL WORK THAT IS REQUIRED TO PLACE TRAFFIC IN STAGE 1 AND STAGE 1A, INCLUDING BUT NOT LIMITED TO PATCHING, SIGNING, PAVEMENT MARKING, TEMPORARY PAVEMENT AND TEMPORARY CONCRETE BARRIER. ALL PRESTAGE WORK WILL BE PERFORMED UNDER TEMPORARY LANE CLOSURES DURING HOURS AS APPROVED BY THE ENGINEER. ALL LANE CLOSURES MUST BE IN ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARDS. THE COST OF ALL LANE CLOSURES IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) AND WILL NOT BE PAID FOR SEPARATELY.

**STAGE 1**

STAGE 1 ADDRESSES THE STAGING OF TRAFFIC ON THE LOCAL LANES BETWEEN STATION 3400+33 AND THE NORTH PROJECT LIMITS. DURING THIS STAGE, 3 - 11' LANES ARE PLACED ON THE LOCAL LANES. THE EXPRESS LANES ARE CLOSED BETWEEN STATION 1391+00 AND 1644+21 WHILE ALL PAVEMENT, BARRIER WALL, AND SIGNING IS CONSTRUCTED IN THIS REGION. THE STAGE 1 WORK BETWEEN STATION 1376+00 AND 1391+00 WILL BE CONSTRUCTED IN 4 SUBSTAGES. AT THE COMPLETION OF STAGE 1, ALL CONTRACT WORK MUST BE COMPLETED.

**STAGE 1A**

STAGE 1A INVOLVES PLACING 3 TRAFFIC LANES ON THE INSIDE OF EXISTING PAVEMENT BETWEEN STATION 1367+00 AND 1386+00 WHILE THE OUTSIDE 2 LANES IN THIS SECTION ARE CONSTRUCTED.

**STAGE 1B**

STAGE 1B INVOLVES UTILIZING THE 2 INSIDE TRAFFIC LANES FROM STAGE 1A WHILE PLACING THE THIRD THROUGH TRAFFIC LANE ON THE COLLECTOR DISTRIBUTOR SYSTEM. DURING THIS STAGE THE CENTER LANE IS CONSTRUCTED BETWEEN APPROXIMATELY STATION 1367+00 AND 1375+00.

**STAGE 1C**

STAGE 1C INVOLVES PLACING TRAFFIC ON THE 2 OUTSIDE TRAFFIC LANES CONSTRUCTED IN STAGE 1A, AND PLACING THE THIRD THROUGH LANE ON THE 67TH STREET - 71ST STREET C-D SYSTEM DURING THIS STAGE, THE INSIDE LANES ARE CONSTRUCTED, AS WELL AS PORTIONS OF THE CENTER LANE AND THE GORE BETWEEN THE LOCAL AND EXPRESS LANES.

**STAGE 1D**

STAGE 1D INVOLVES PLACING 3 LANES OF TRAFFIC ON THE INSIDE OF THE EXPRESSWAY IN ORDER TO MEET THE STAGING OF CONTRACT 62592. DURING THIS STAGE, THE SOUTHERN PORTION OF THE OUTSIDE 2 LANES WILL BE CONSTRUCTED.

**STAGE 2**

OPEN A LANE OF TRAFFIC ON THE EXPRESS LANES IN ACCORDANCE WITH DATES SET FORTH IN THE SPECIAL PROVISIONS.

**CHANGEABLE MESSAGE SIGNS**

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL PORTABLE CHANGEABLE MESSAGE SIGNS. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS AND DURATIONS AT EACH LOCATION FOR PORTABLE CHANGEABLE MESSAGE SIGNS:

LOCATION	CMS BOARDS (EACH)	TOTAL DURATION (CAL MO)
EB DAN RYAN (I-94/90) AT ROOSEVELT RD (12TH ST.)	1	4
NB STEVENSON (I-55) AT ASHLAND AVE.	1	4
NB STEVENSON (I-55) AT MICHIGAN AVE.	1	4
SB LAKE SHORE DRIVE AT CERMAK RD. (22ND ST.)	1	4
FRANKLIN CONNECTOR AT CERMAK RD. (22ND ST.)	1	4
EB DAN RYAN (I-94/90) AT 51ST STREET	2	13
EB DAN RYAN (I-94) AT 65TH STREET	1	9
EB DAN RYAN (I-94) AT 71ST STREET	2	13
<b>TOTAL</b>		<b>55</b>

MOT-01

REVISIONS	
NAME	DATE

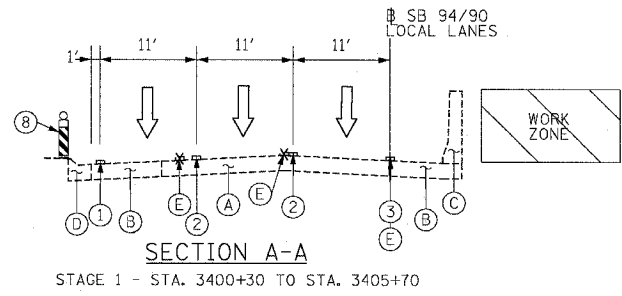
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC  
 GENERAL NOTES

SCALE: \_\_\_\_\_ DRAWN BY: TAI  
 DATE: 7/7/05 CHECKED BY: PJM

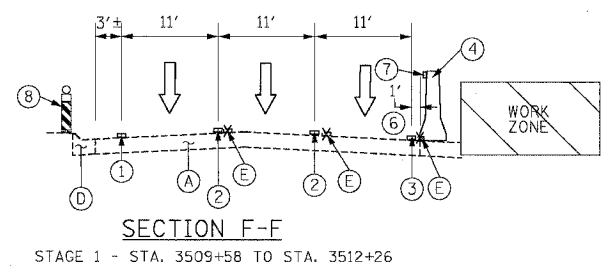


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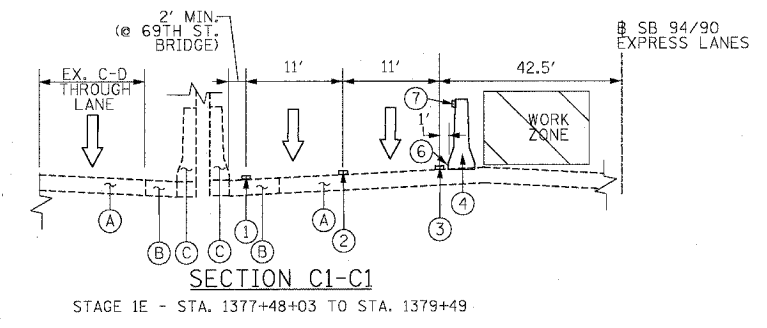
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	87
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
62302 • (1818, ETC, 2324.6-1P)R-9				



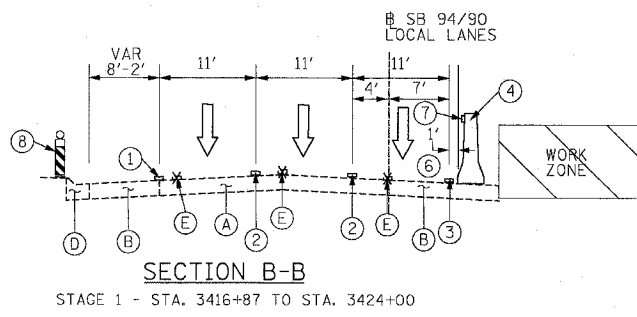
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STAGE 1 - STA. 3400+30 TO STA. 3405+70



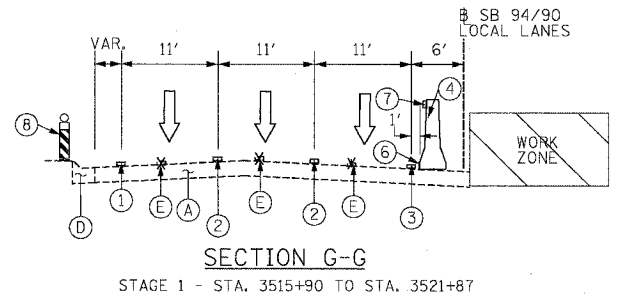
**SECTION F-F**  
STAGE 1 - STA. 3509+58 TO STA. 3512+26



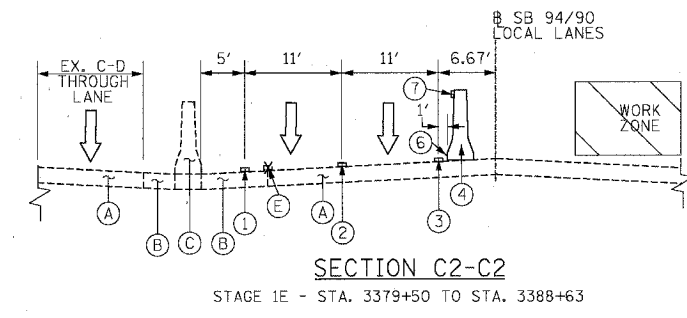
**SECTION C1-C1**  
STAGE 1E - STA. 1377+48+03 TO STA. 1379+49



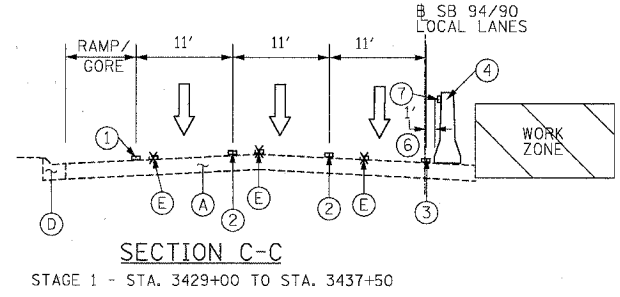
**SECTION B-B**  
STAGE 1 - STA. 3416+87 TO STA. 3424+00



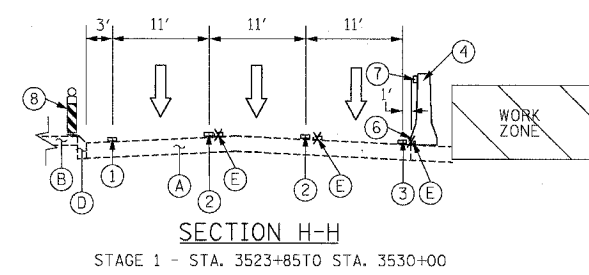
**SECTION G-G**  
STAGE 1 - STA. 3515+90 TO STA. 3521+87



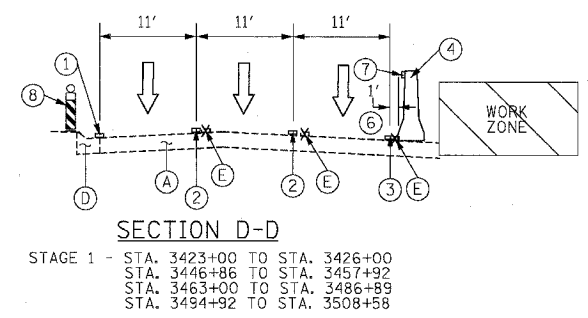
**SECTION C2-C2**  
STAGE 1E - STA. 3379+50 TO STA. 3388+63



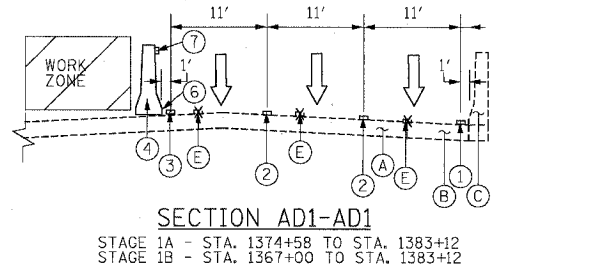
**SECTION C-C**  
STAGE 1 - STA. 3429+00 TO STA. 3437+50



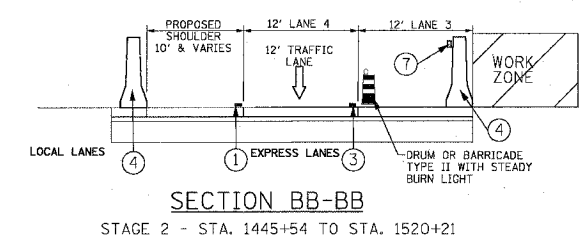
**SECTION H-H**  
STAGE 1 - STA. 3523+85 TO STA. 3530+00



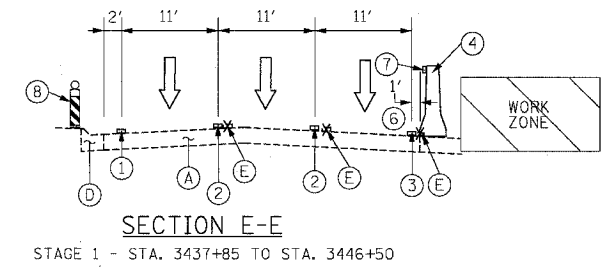
**SECTION D-D**  
STAGE 1 - STA. 3423+00 TO STA. 3426+00  
STA. 3446+86 TO STA. 3457+92  
STA. 3463+00 TO STA. 3486+89  
STA. 3494+92 TO STA. 3508+58



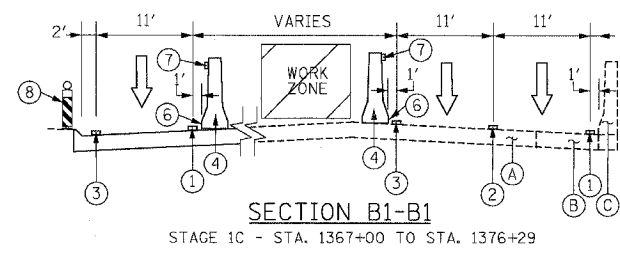
**SECTION AD1-AD1**  
STAGE 1A - STA. 1374+58 TO STA. 1383+12  
STAGE 1B - STA. 1367+00 TO STA. 1383+12



**SECTION BB-BB**  
STAGE 2 - STA. 1445+54 TO STA. 1520+21



**SECTION E-E**  
STAGE 1 - STA. 3437+85 TO STA. 3446+50



**SECTION B1-B1**  
STAGE 1C - STA. 1367+00 TO STA. 1376+29

- PROPOSED LEGEND**
- ① PAVEMENT MARKING - LINE 4" (WHITE)
  - ② PAVEMENT MARKING - LINE 5" (WHITE, SKIP DASH)
  - ③ PAVEMENT MARKING - LINE 4" (YELLOW)
  - ④ TEMPORARY CONCRETE BARRIER
  - ⑤ TEMPORARY PAVEMENT
  - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6"
  - ⑦ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
  - ⑧ VERTICAL PANEL WITH STEADY BURN LIGHT

- EXISTING LEGEND**
- (A) PAVEMENT
  - (B) SHOULDER
  - (C) BARRIER WALL
  - (D) CURB & GUTTER
  - (E) PAVEMENT MARKING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS  
SOUTHBOUND DAN RYAN

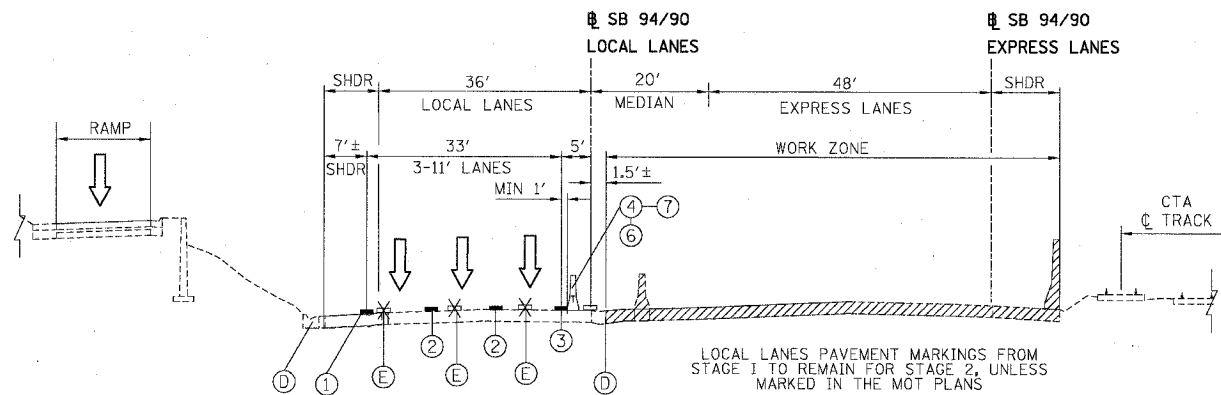
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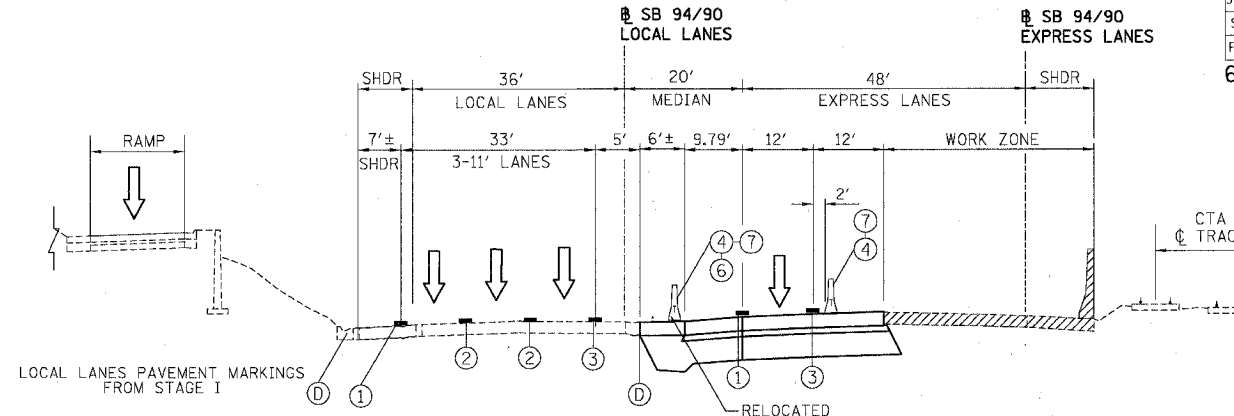
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	88
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	*1818, ETC, 2324.6-1PIR-9			



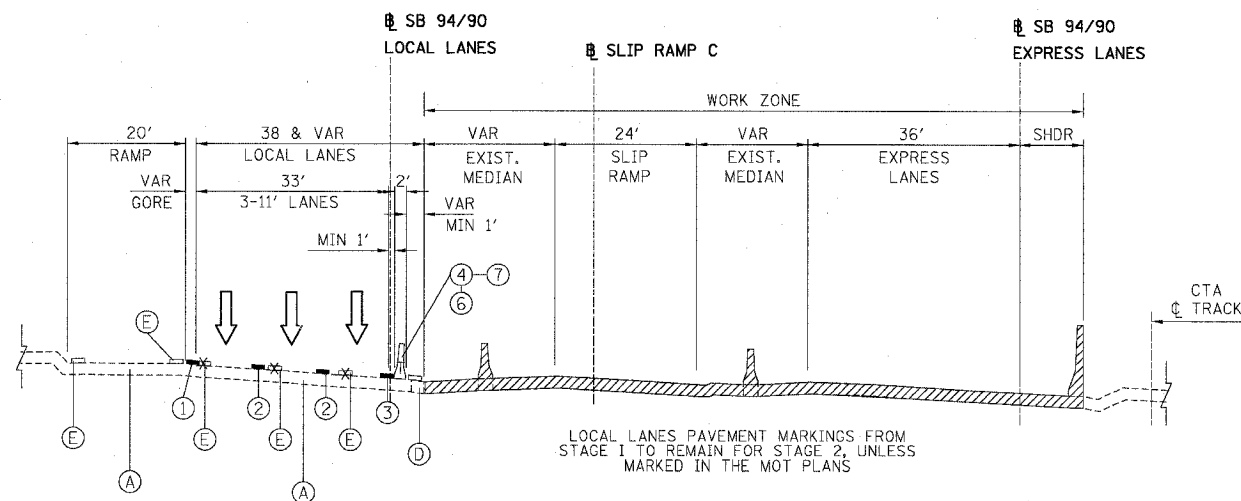
SECTION - 43RD STREET TO 31ST STREET - STAGE 1

STAGE 1 - STA 1555+00 - 1543+00



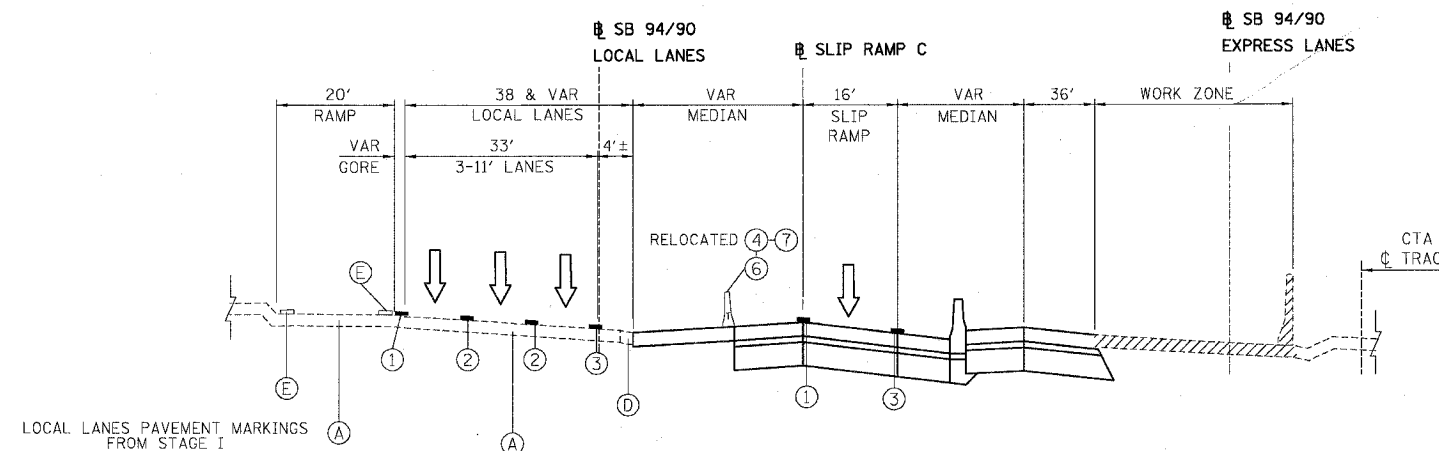
SECTION - 43RD STREET TO 31ST STREET - STAGE 2

STAGE 1 - STA 1555+00 - 1543+00



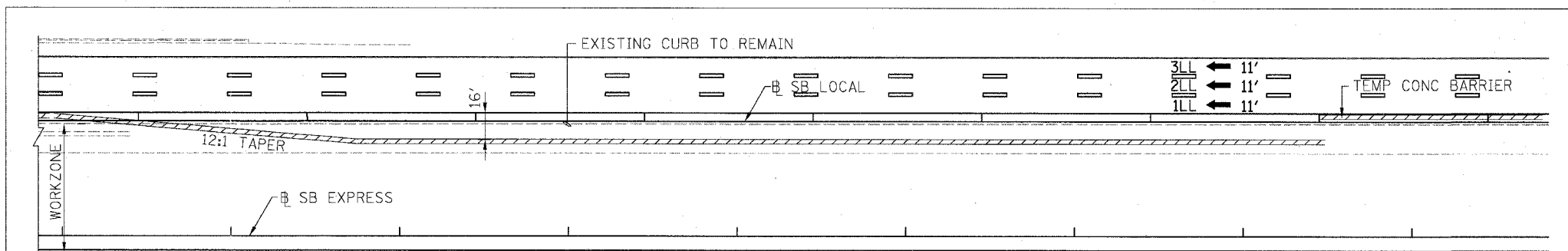
SECTION - 47TH STREET TO 43RD STREET - STAGE 1

STAGE 1 - STA 1530+00 - 1555+00



SECTION - 47TH STREET TO 43RD STREET - STAGE 2

STAGE 1 - STA 1530+00 - 1555+00



NOTES

1. ABOVE DETAIL SHOWN MINIMUM REQUIREMENTS FOR CONTRACTOR'S ACCESS TO WORK ZONE.
2. NUMBER AND LOCATION OF ACCESS POINTS TO BE DETERMINED BY CONTRACTOR.
3. CONTRACTOR'S ACCESS TO WORK ZONE WILL NOT BE PAID SEPARATELY, COST MUST BE INCLUDED IN COST OF 'FURNISH TEMPORARY CONCRETE BARRIER' AND 'TEMPORARY CONCRETE BARRIER'.

PROPOSED LEGEND

- ① PAVEMENT MARKING - LINE 4" (WHITE)
- ② PAVEMENT MARKING - LINE 5" (WHITE, SKIP DASH)
- ③ PAVEMENT MARKING - LINE 4" (YELLOW)
- ④ TEMPORARY CONCRETE BARRIER
- ⑤ TEMPORARY PAVEMENT
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 6"
- ⑦ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
- ⑧ VERTICAL PANEL WITH STEADY BURN LIGHT

EXISTING LEGEND

- Ⓐ PAVEMENT
- Ⓑ SHOULDER
- Ⓒ BARRIER WALL
- Ⓓ CURB & GUTTER
- Ⓔ PAVEMENT MARKING

REVISIONS	
NAME	DATE

MOT-03  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC PLAN  
TYPICAL SECTION

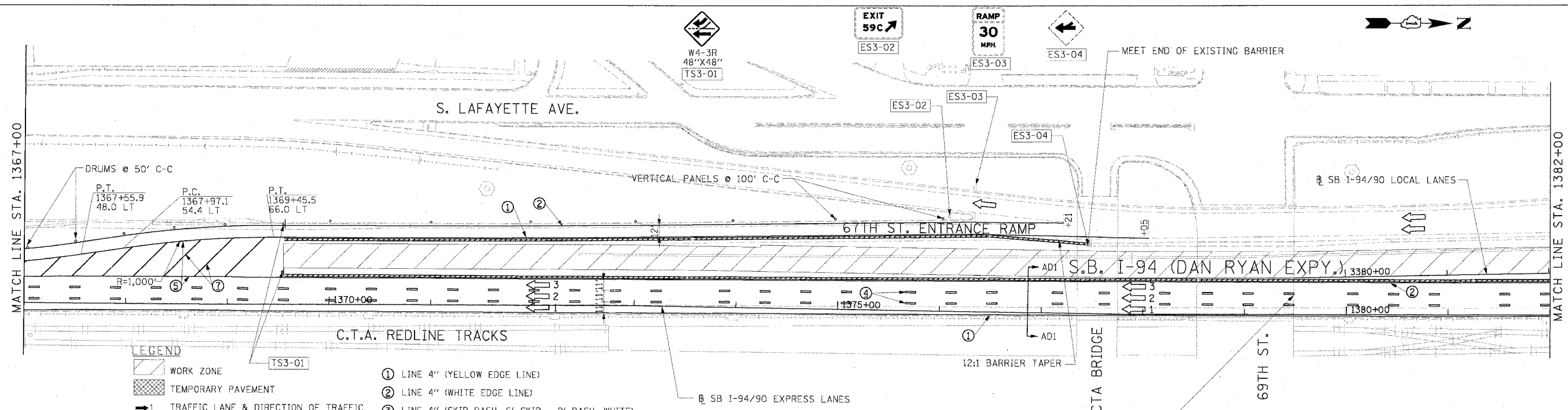
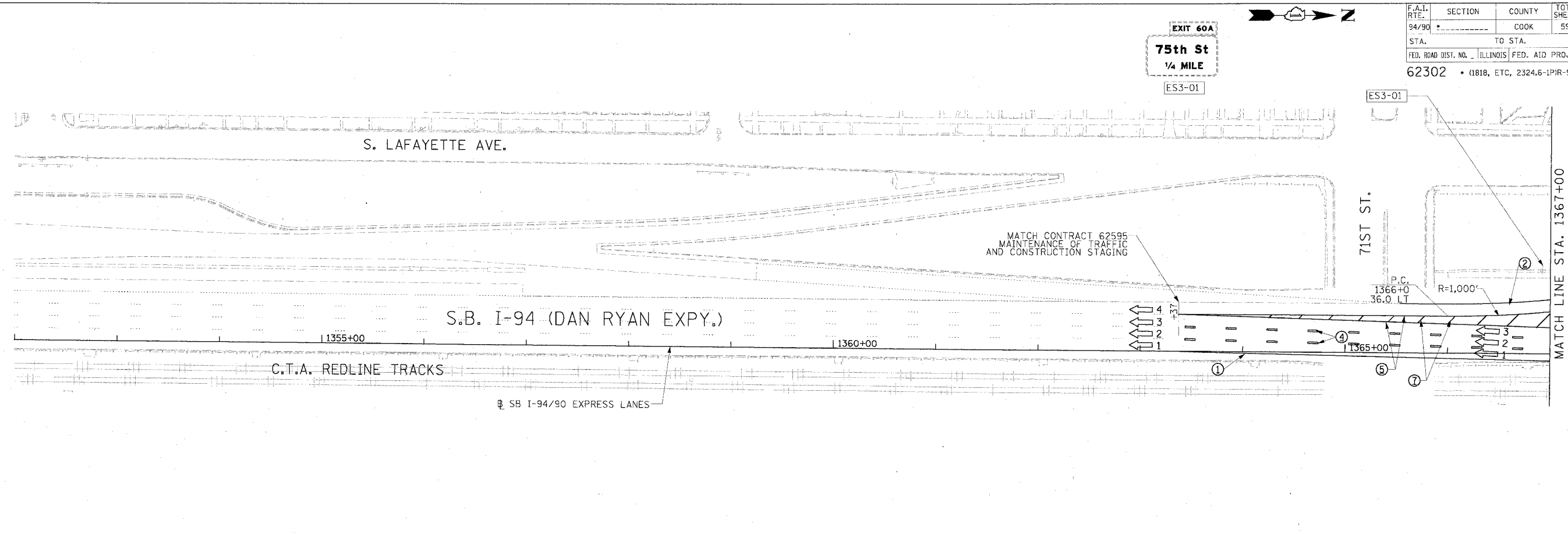
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CHECKED BY: RS

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CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	89
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62302			• (1818, ETC, 2324.6-1)IR-9	



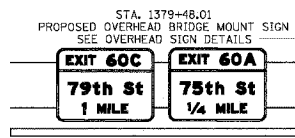
**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN

- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

**STATIONING**  
 \*\*\* STATION PROVIDED FROM THE I-90/94 EXPRESS LANES  
 (\*\*\*\*) STATION PROVIDED FROM THE I-90/94 LOCAL LANES

**NOTE:**  
 ALL PAVEMENT MARKINGS ON THIS SHEET ARE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE NOTED.



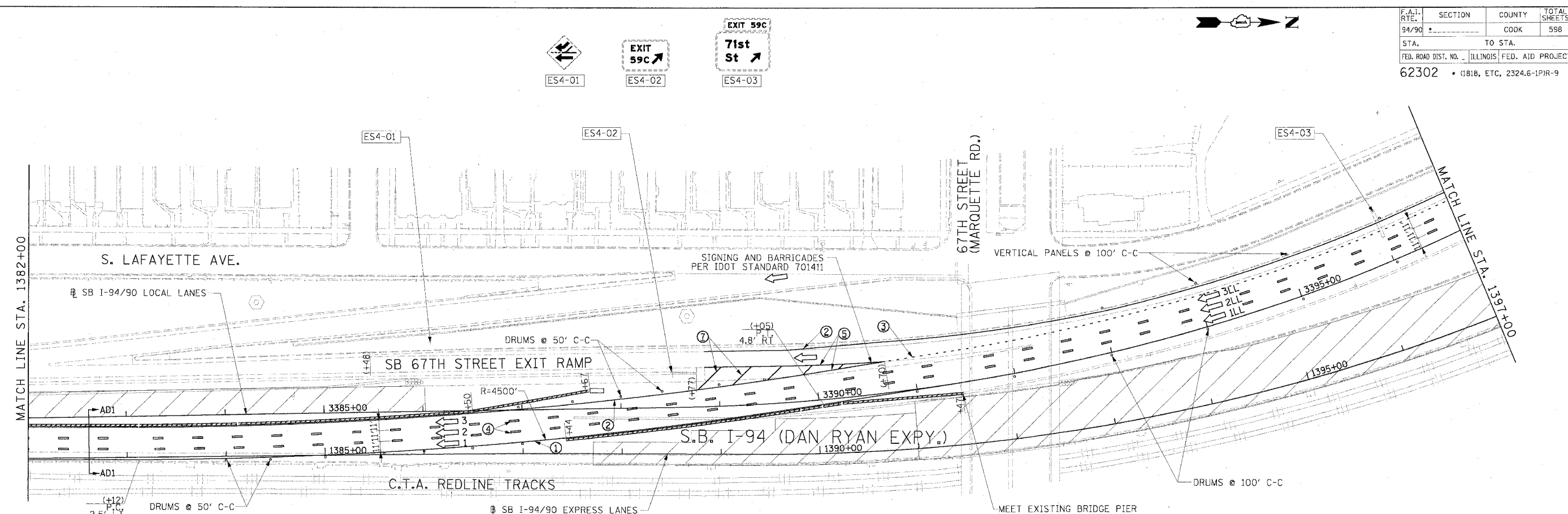
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1352+00 TO STA. 1382+00  
 STAGE 1A  
 SCALE: 1"=50'  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

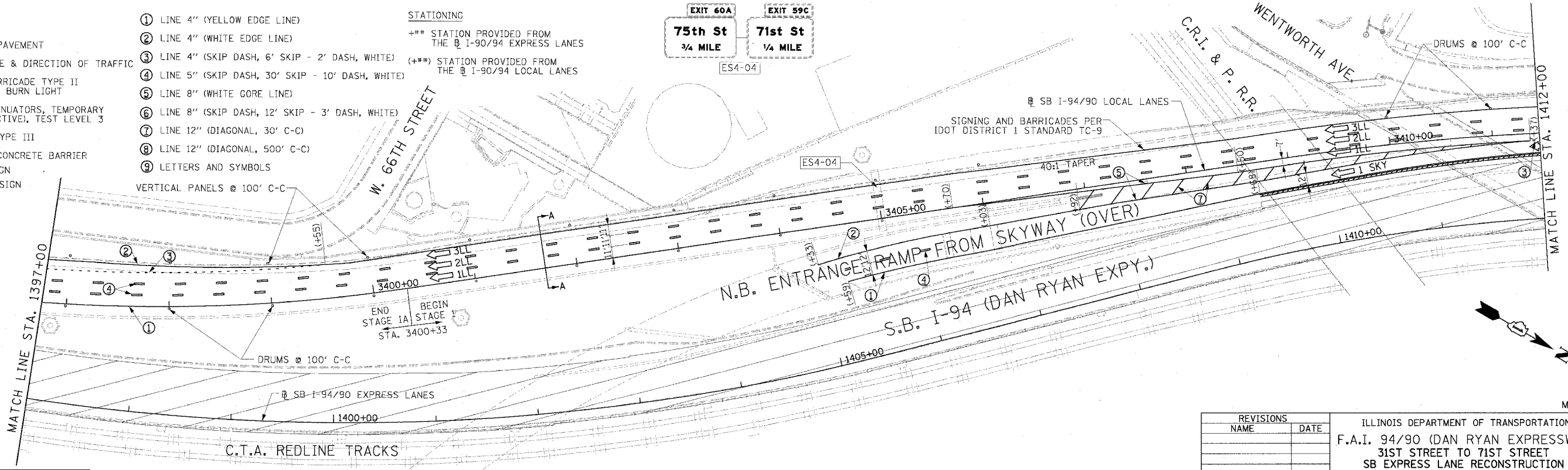
**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EDKCORP.COM

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F.A.I. RTE. 94/90	SECTION	COUNTY COOK	TOTAL SHEETS 598	SHEET NO. 90
STA. 62302	TO STA. ILLINOIS FED. AID PROJECT			
62302 • 1818, ETC, 2324.6-1PIR-9				



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - TRAFFIC LANE & DIRECTION OF TRAFFIC
  - DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - BARRICADE TYPE III
  - TEMPORARY CONCRETE BARRIER
  - EXISTING SIGN
  - TEMPORARY SIGN
- STATIONING**
- ① LINE 4" (YELLOW EDGE LINE)
  - ② LINE 4" (WHITE EDGE LINE)
  - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
  - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
  - ⑤ LINE 8" (WHITE GORE LINE)
  - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
  - ⑦ LINE 12" (DIAGONAL, 30' C-C)
  - ⑧ LINE 12" (DIAGONAL, 500' C-C)
  - ⑨ LETTERS AND SYMBOLS



**Edwards AND Kelcey**  
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**NOTE:**  
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REVISIONS	
NAME	DATE

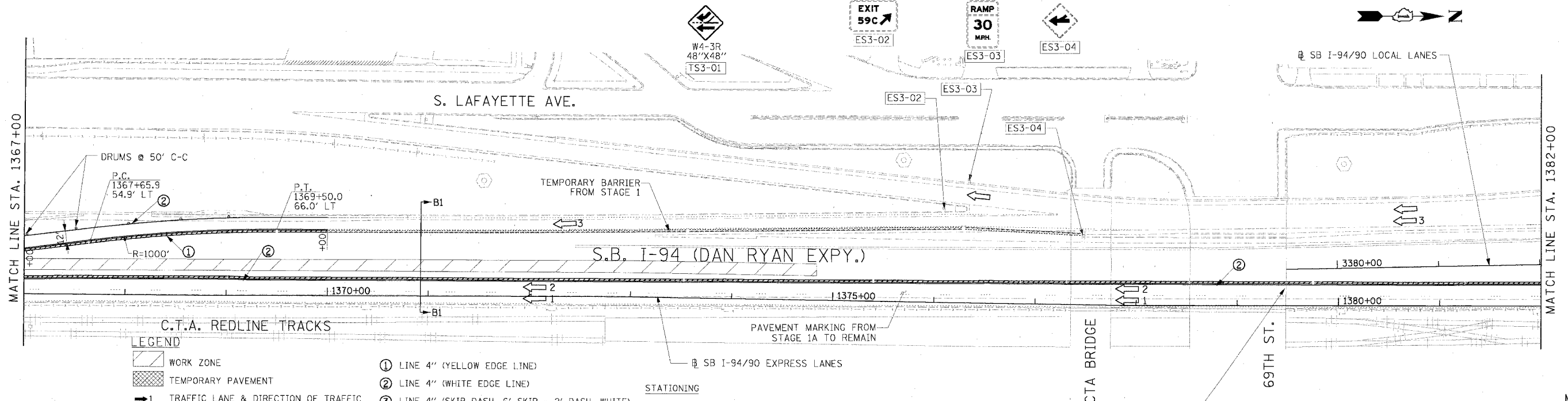
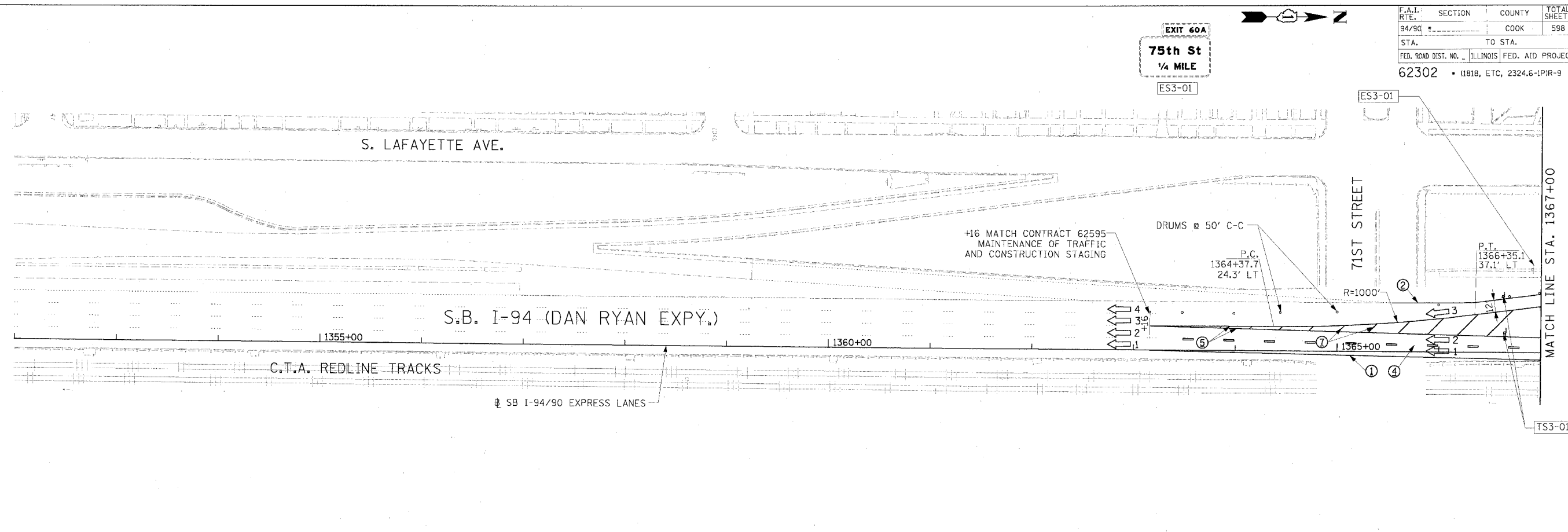
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1382+00 TO STA. 1412+00  
 STAGE 1A

SCALE: 1"=50'  
 DATE: 7/7/05

DRAWN BY: TAI  
 CHECKED BY: PJM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	91
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	(1818, ETC, 2324.6-1PIR-9			



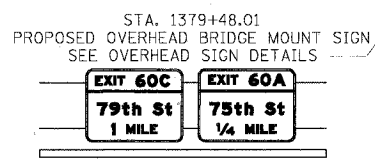
**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN

- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

**STATIONING**  
 +\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES

**NOTE:**  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1352+00 TO STA. 1382+00  
 STAGE 1B

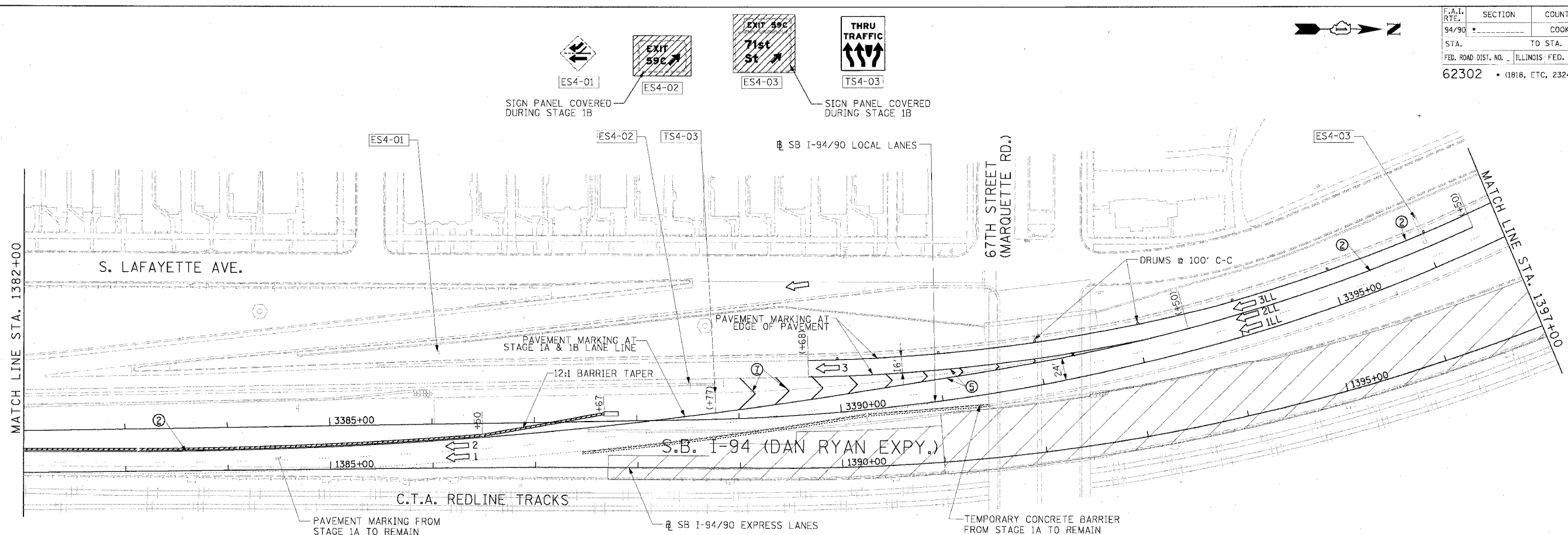
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DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
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 MOT-06

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	92
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	1818, ETC, 2324.6-1P/R-9			



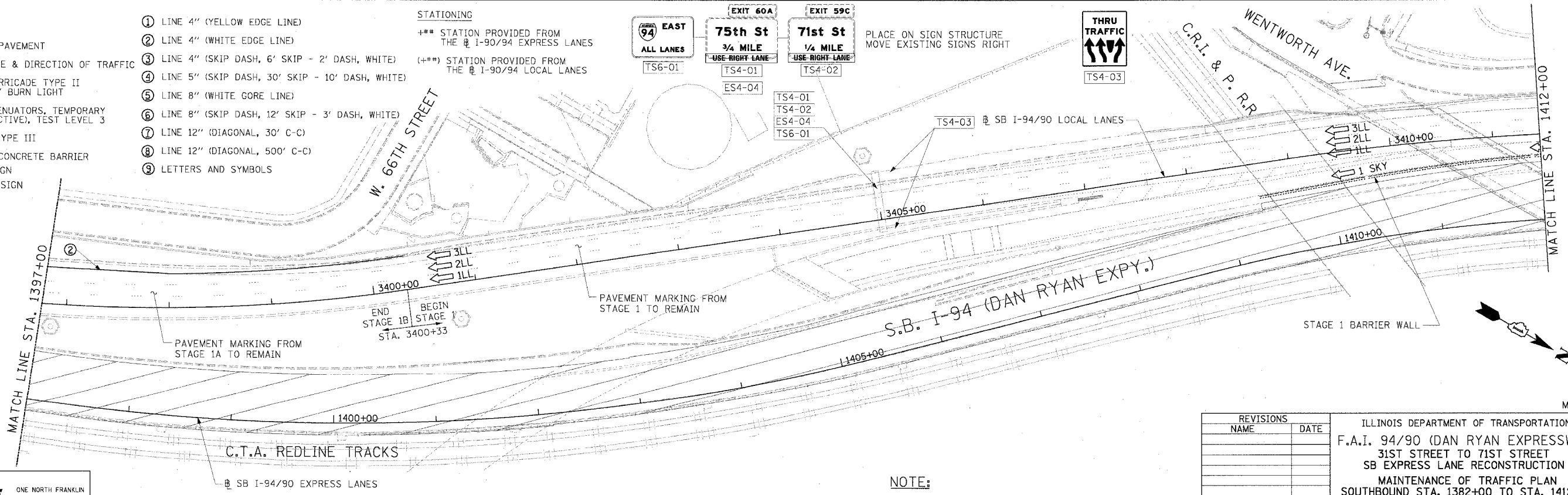
**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN

- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

**STATIONING**

- +\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES
- (+\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES



**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

**NOTE:**  
 ALL PAVEMENT MARKINGS ON THIS SHEET ARE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

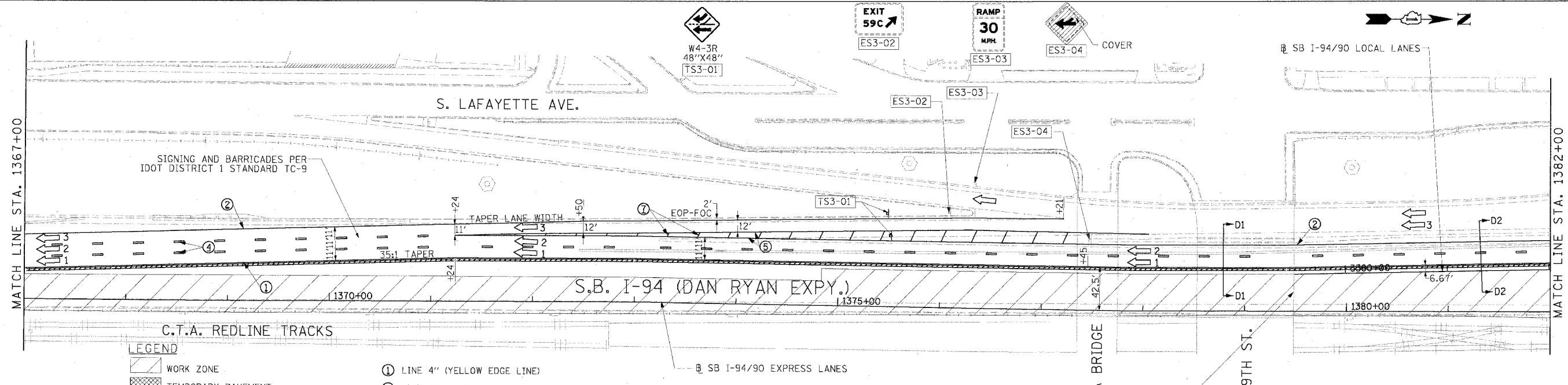
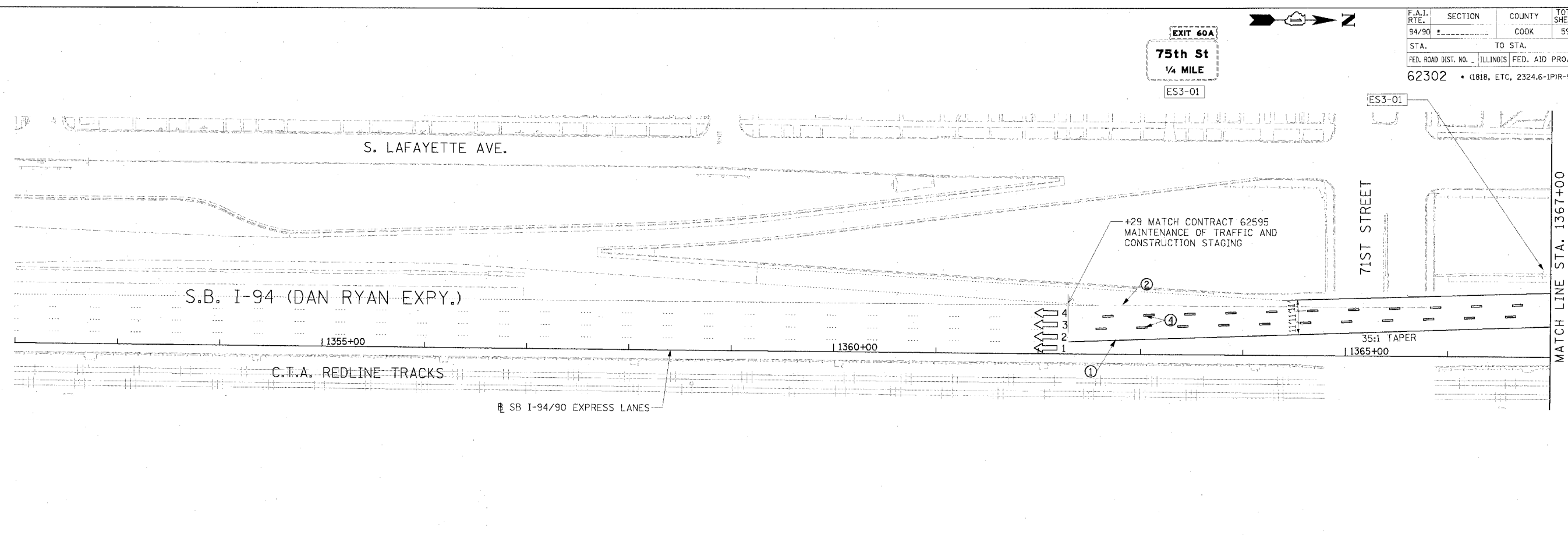
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1382+00 TO STA. 1412+00  
 STAGE 1B

SCALE: 1"=50'  
 DATE: 7/7/05 DRAWN BY: TAI  
 CHECKED BY: PJM

MOT-07

06/24/2005 09:37:19 AM I:\030090.03\Con\4815\CAD\DWG\1500426.dwg

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	93
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62302	1818, ETC, 2324.6-1PJR-9			

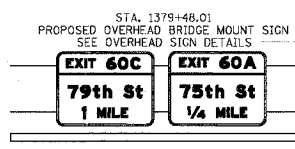


**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN
- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

**STATIONING**  
 +\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES

**NOTE:**  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1352+00 TO STA. 1382+00  
 STAGE 1C

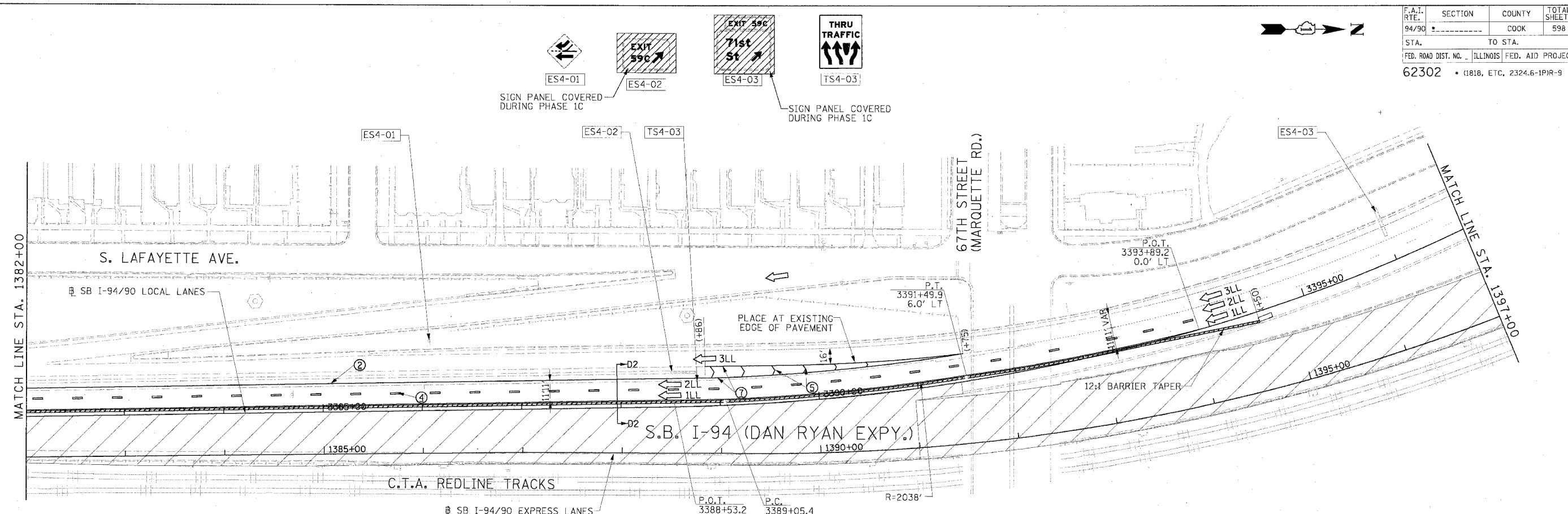
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 DATE: 7/1/05

DRAWN BY: TAI  
 CHECKED BY: PJM

**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
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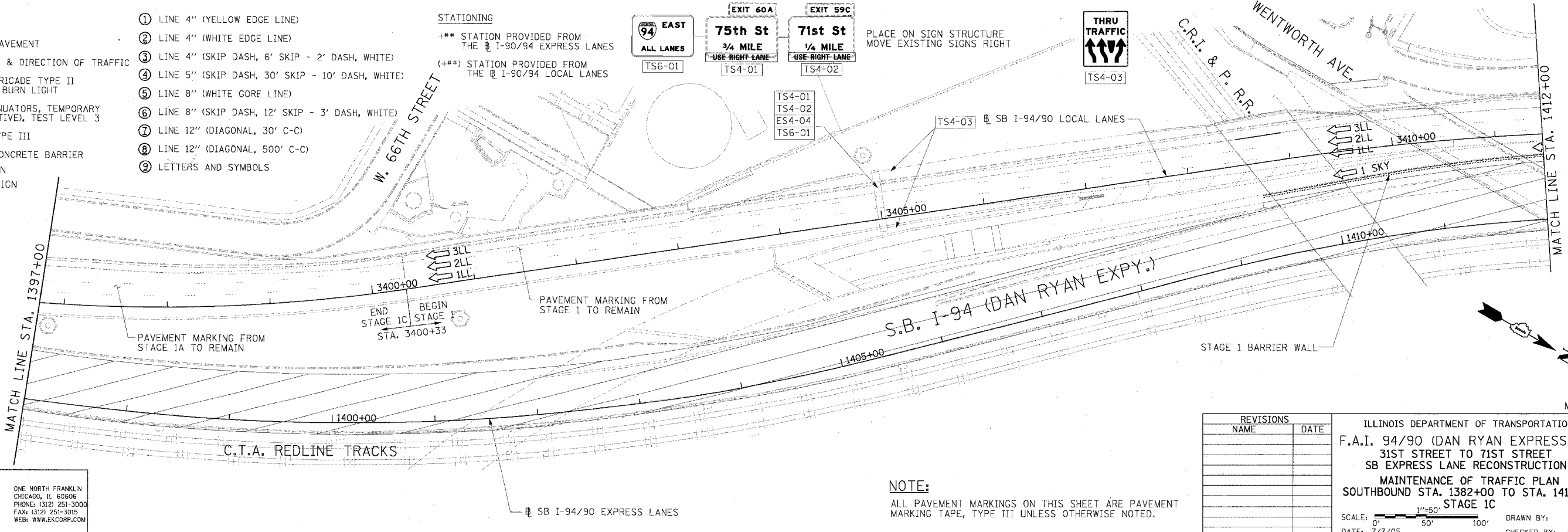
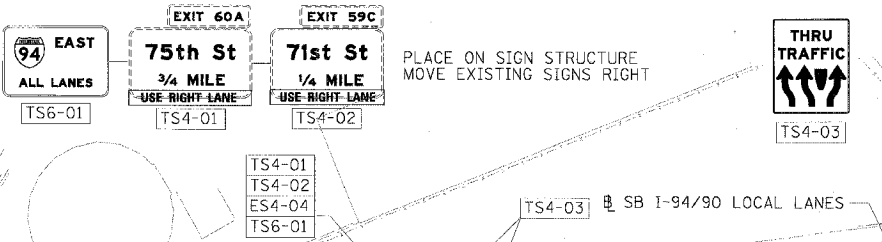
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F.A.I. RTE. 94/90	SECTION	COUNTY COOK	TOTAL SHEETS 598	SHEET NO. 94
STA. 62302	TO STA. 1818, ETC. 2324.6-1PR-9			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - TRAFFIC LANE & DIRECTION OF TRAFFIC
  - DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - BARRICADE TYPE III
  - TEMPORARY CONCRETE BARRIER
  - EXISTING SIGN
  - TEMPORARY SIGN
- 1 LINE 4" (YELLOW EDGE LINE)
  - 2 LINE 4" (WHITE EDGE LINE)
  - 3 LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
  - 4 LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
  - 5 LINE 8" (WHITE GORE LINE)
  - 6 LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
  - 7 LINE 12" (DIAGONAL, 30' C-C)
  - 8 LINE 12" (DIAGONAL, 500' C-C)
  - 9 LETTERS AND SYMBOLS

**STATIONING**  
 +\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES



**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
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 FAX: (312) 251-3015  
 WEB: WWW.EDKORP.COM

**NOTE:**  
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REVISIONS	
NAME	DATE

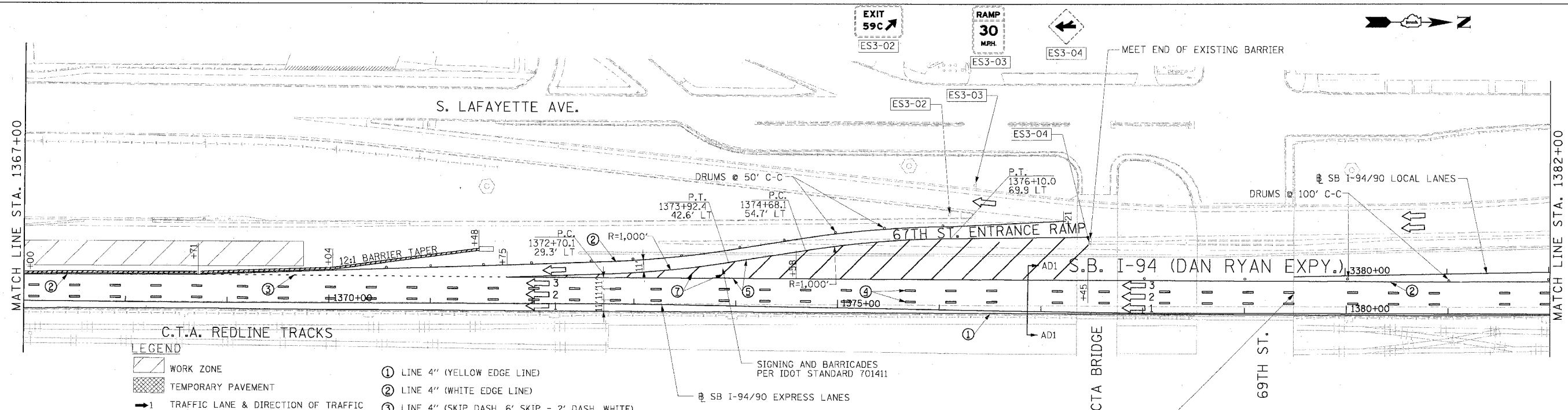
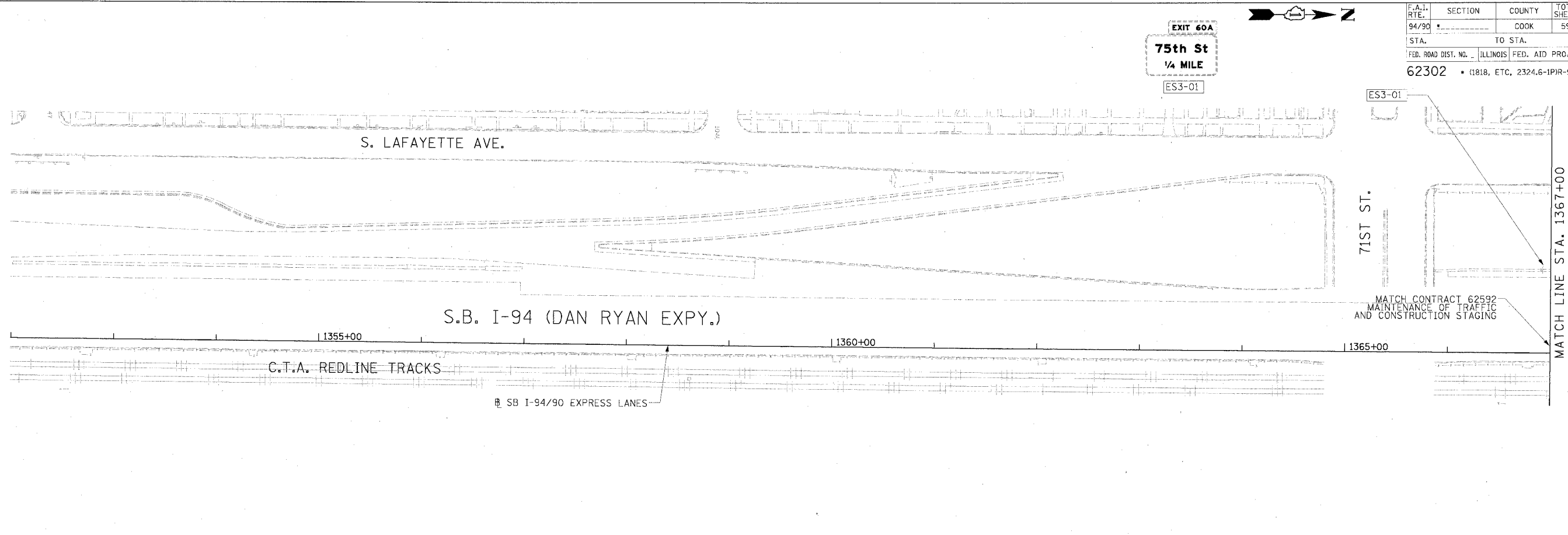
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1382+00 TO STA. 1412+00  
 STAGE 1C

SCALE: 1"=50'  
 DATE: 7/1/05

DRAWN BY: TAI  
 CHECKED BY: PJM

MOT-09 06/24/2005 09:36:28 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	95
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	1818, ETC, 2324.6-1P1R-9			

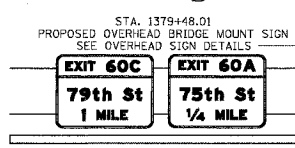


**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN
- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

**STATIONING**  
 \*\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES

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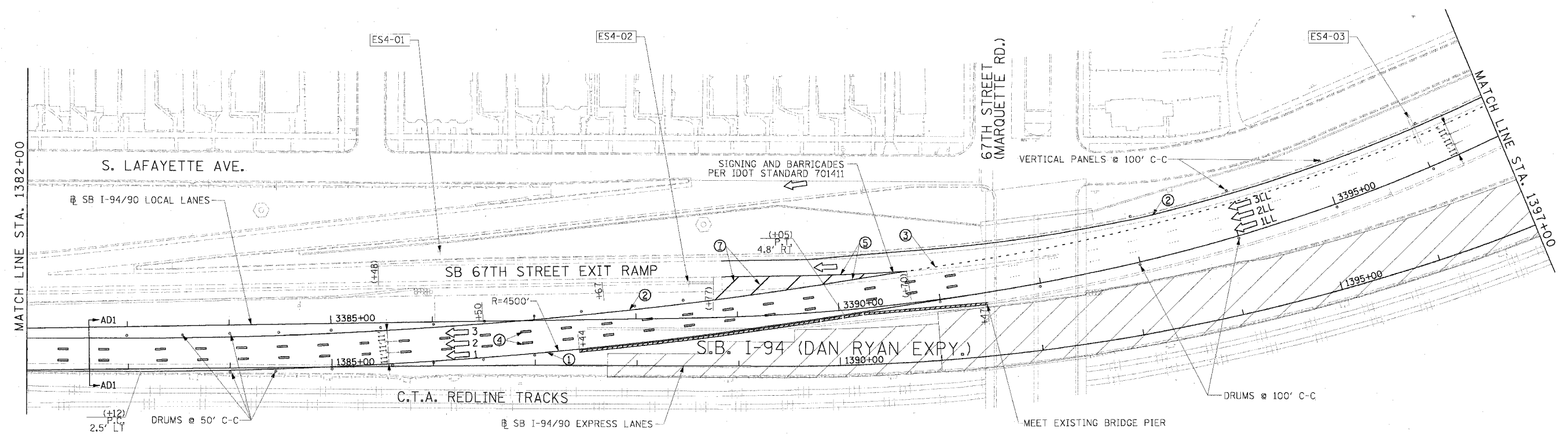
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1352+00 TO STA. 1382+00  
 STAGE 1D  
 SCALE: 1"=50'  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

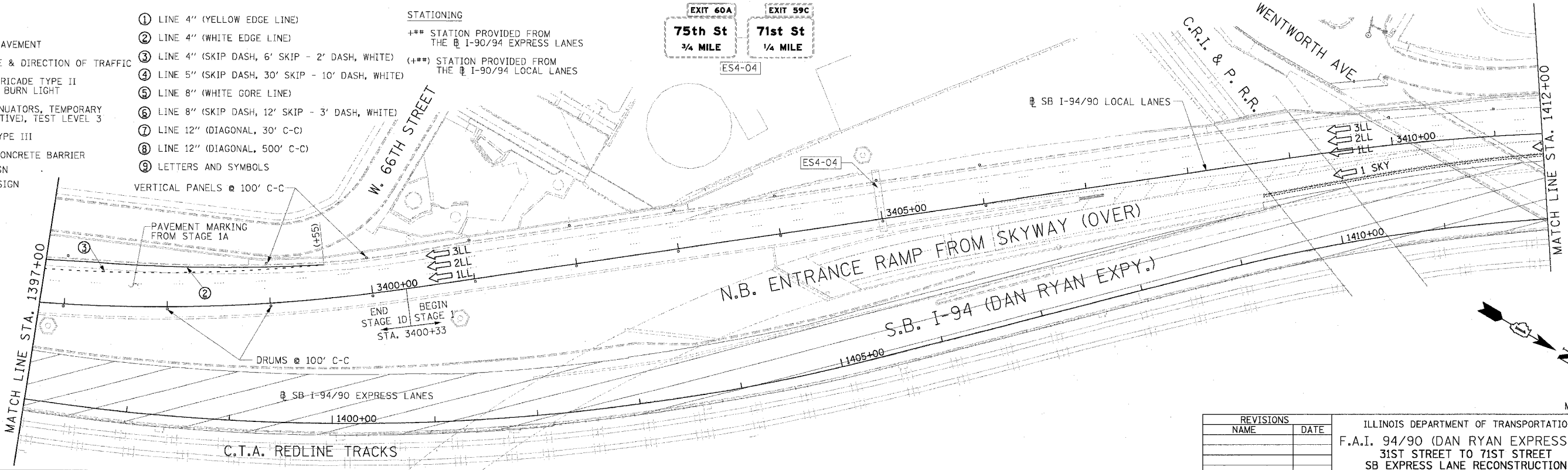


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	96
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		1818, ETC, 2324.6-IPR-9		



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - TRAFFIC LANE & DIRECTION OF TRAFFIC
  - DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - BARRICADE TYPE III
  - TEMPORARY CONCRETE BARRIER
  - EXISTING SIGN
  - TEMPORARY SIGN
- STATIONING**
- \*\*\* STATION PROVIDED FROM THE I-90/94 EXPRESS LANES
  - (+\*\*) STATION PROVIDED FROM THE I-90/94 LOCAL LANES
- ① LINE 4" (YELLOW EDGE LINE)
  - ② LINE 4" (WHITE EDGE LINE)
  - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
  - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
  - ⑤ LINE 8" (WHITE GORE LINE)
  - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
  - ⑦ LINE 12" (DIAGONAL, 30' C-C)
  - ⑧ LINE 12" (DIAGONAL, 500' C-C)
  - ⑨ LETTERS AND SYMBOLS



**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1382+00 TO STA. 1412+00  
 STAGE 1D

SCALE: 1"=50'  
 DATE: 7/7/05

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 CHECKED BY: PJM

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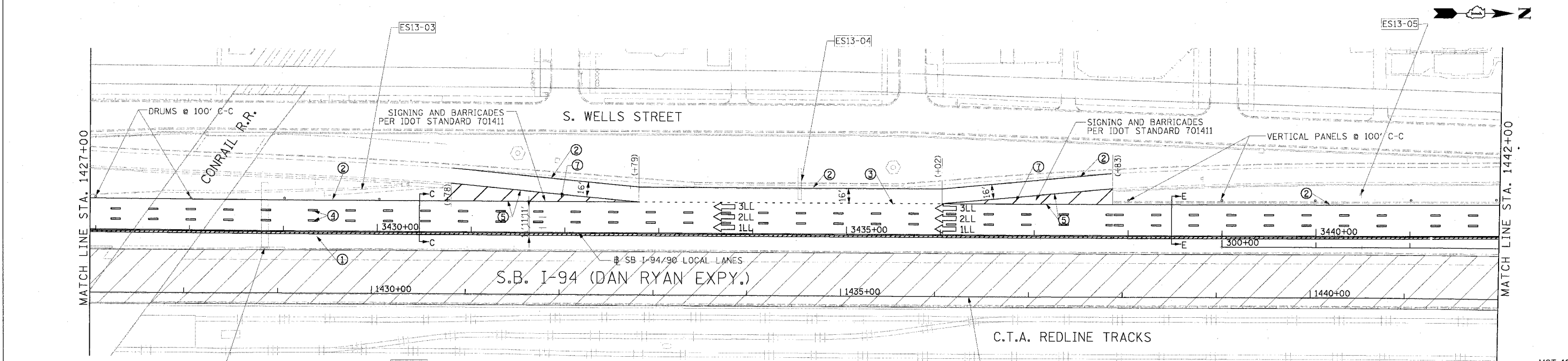
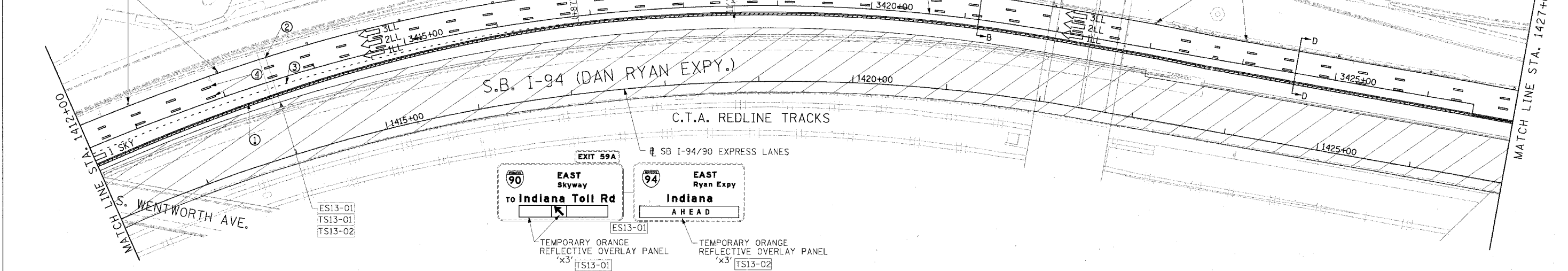
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94/90		COOK	598
STA.	TO STA.		97
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
62302	1818, ETC, 2324.6-1P1R-9		

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN

- ① LINE 4" (YELLOW EDGE LINE)
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- ⑤ LINE 8" (WHITE CORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

DRUMS @ 100' C-C



**Edwards and Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

**EXISTING ORANGE REFLECTIVE OVERLAY PANEL FROM CONTRACT 62589**

**EXISTING ORANGE REFLECTIVE OVERLAY PANEL FROM CONTRACT 62589**

**EXISTING ORANGE REFLECTIVE OVERLAY PANEL FROM CONTRACT 62589**

**STATIONING**

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+(\*\*\*) STATION PROVIDED FROM THE I-90/94 LOCAL LANES

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REVISIONS	
NAME	DATE

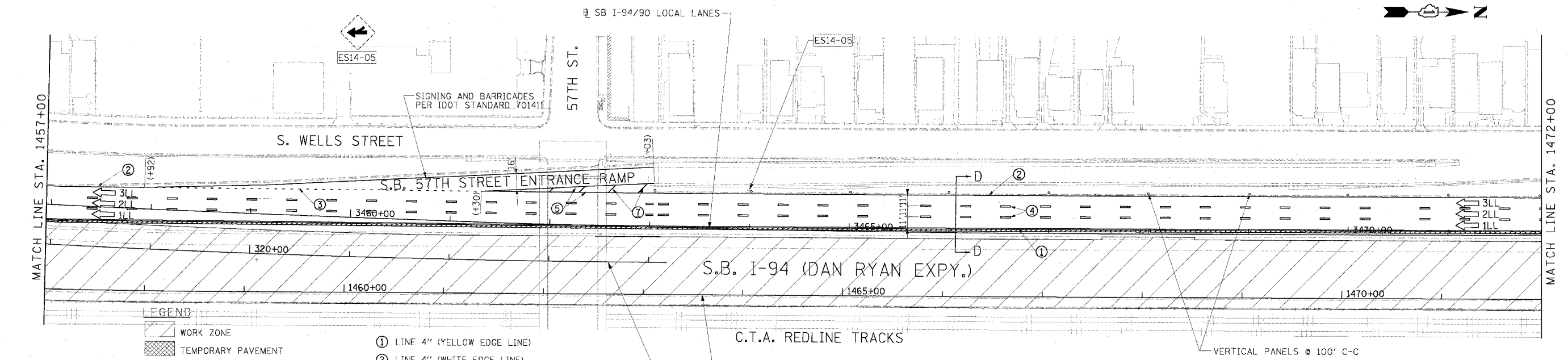
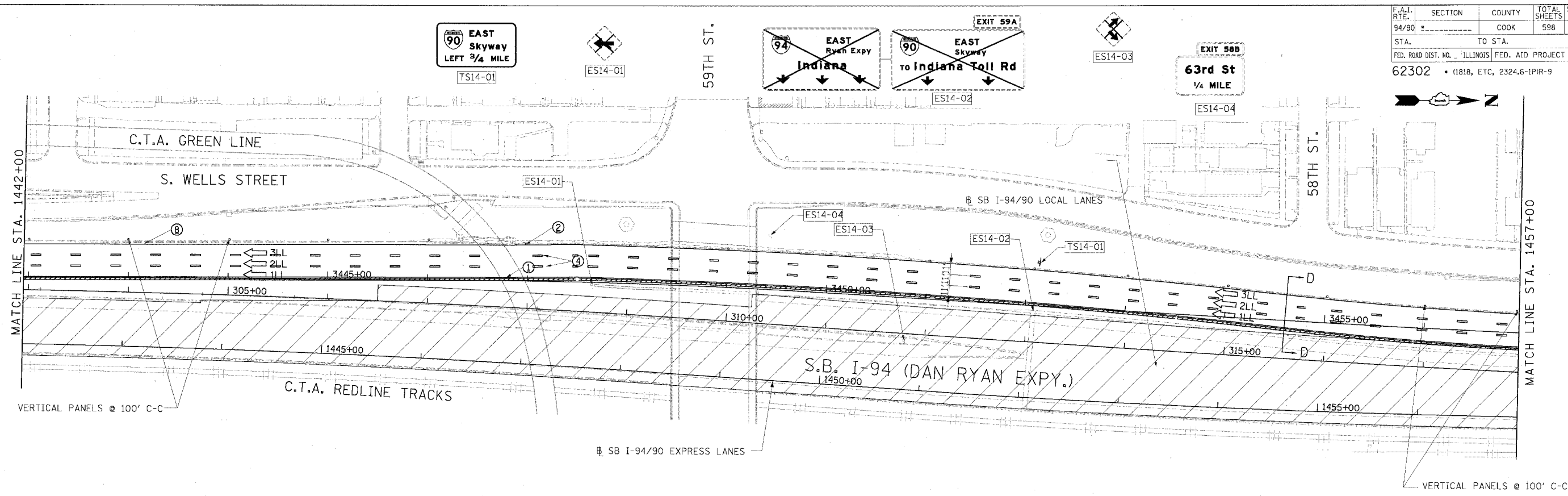
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1412+00 TO STA. 1442+00  
 STAGE 1

SCALE: 1"=50'  
 DATE: 7/7/05

DRAWN BY: TAI  
 CHECKED BY: PJM

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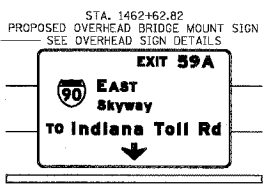
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	98
STA.	TO STA.			
62302	1818, ETC, 2324.6-1P/R-9			



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN

- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
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- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS



**STATIONING**  
 +\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
 (+\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1442+00 TO STA. 1472+00  
 STAGE 1










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 CHECKED BY: PJM

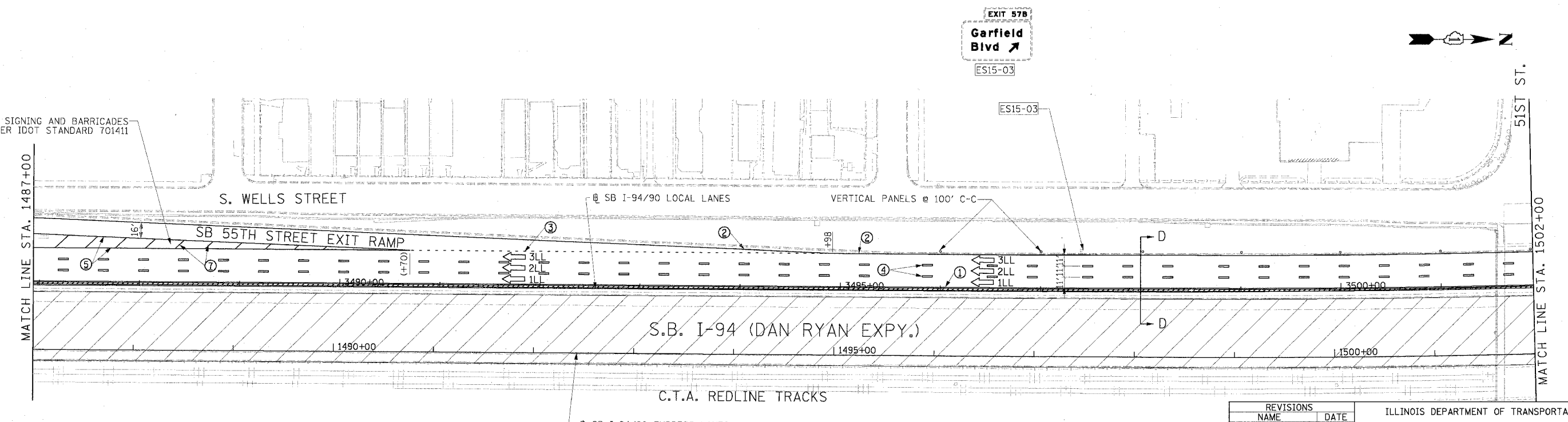
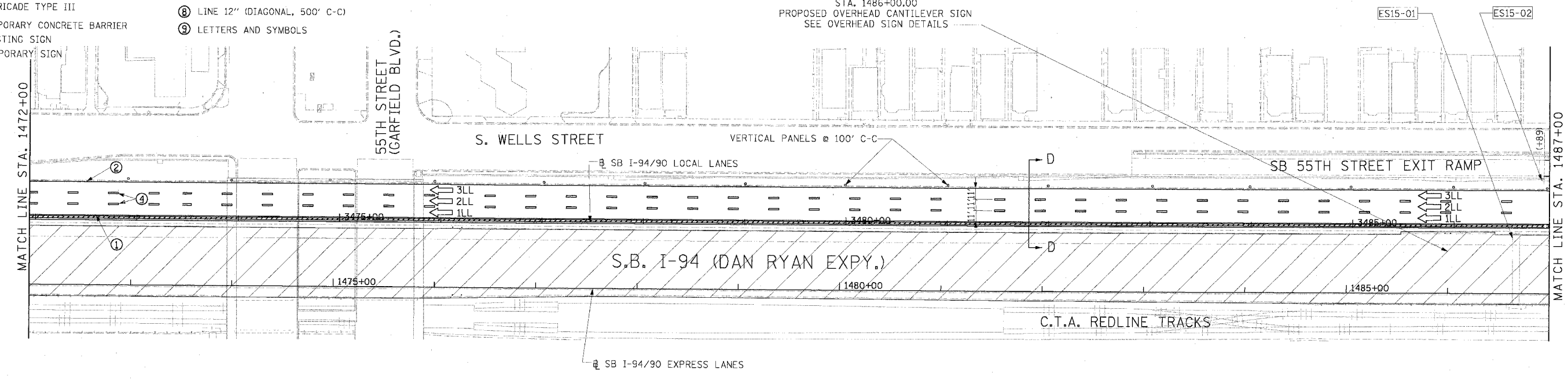
**Edwards AND Kelcey**  
 ONE NORTH FRANKLIN  
 CHICAGO, IL 60606  
 PHONE: (312) 251-3000  
 FAX: (312) 251-3015  
 WEB: WWW.EKCORP.COM

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**LEGEND**

-  WORK ZONE
  -  TEMPORARY PAVEMENT
  -  TRAFFIC LANE & DIRECTION OF TRAFFIC
  -  DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
  -  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  -  BARRICADE TYPE III
  -  TEMPORARY CONCRETE BARRIER
  -  EXISTING SIGN
  -  TEMPORARY SIGN
- ① LINE 4" (YELLOW EDGE LINE)
  - ② LINE 4" (WHITE EDGE LINE)
  - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
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  - ⑤ LINE 8" (WHITE CORE LINE)
  - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
  - ⑦ LINE 12" (DIAGONAL, 30' C-C)
  - ⑧ LINE 12" (DIAGONAL, 500' C-C)
  - ⑨ LETTERS AND SYMBOLS

F.A.I. RTE. 94/90	SECTION	COUNTY COOK	TOTAL SHEETS 598	SHEET NO. 99
STA. 62302	TO STA. (1818, ETC, 2324.6-IPR-9			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STATIONING  
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 (+\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES



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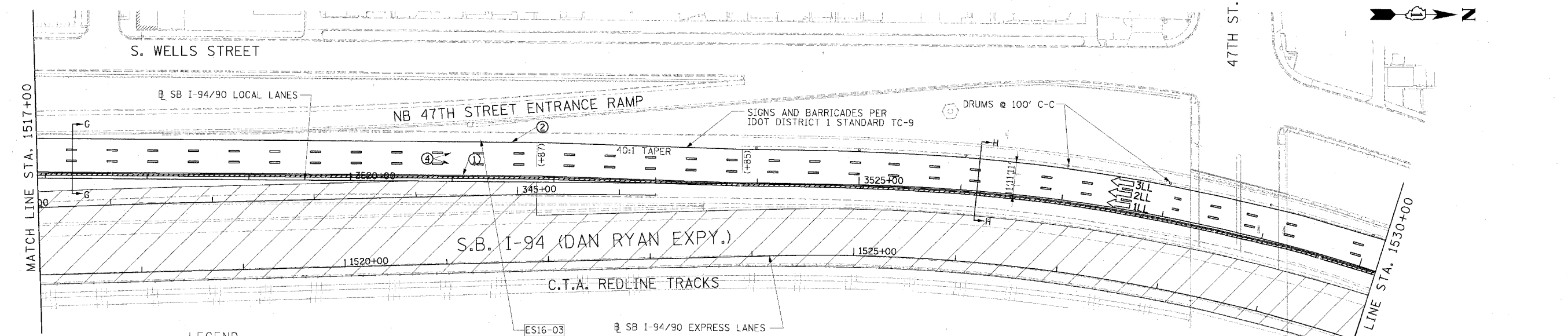
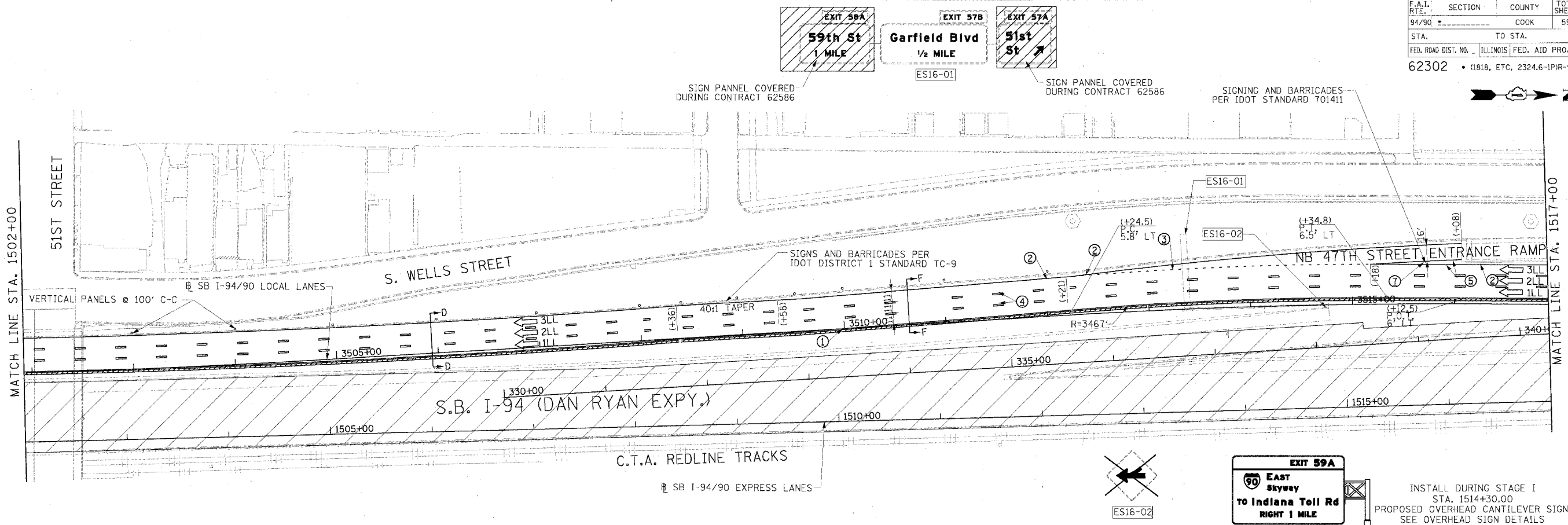
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN  
 SOUTHBOUND STA. 1472+00 TO STA. 1502+00  
 STAGE 1  
 SCALE: 1"=50'  
 DATE: 7/7/05  
 DRAWN BY: TAI  
 CHECKED BY: PJM

MOT-14

06/24/2005 09:44:02 AU

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		1818, ETC, 2324.6-1P1R-9		



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC LANE & DIRECTION OF TRAFFIC
- DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- BARRICADE TYPE III
- TEMPORARY CONCRETE BARRIER
- EXISTING SIGN
- TEMPORARY SIGN
- ① LINE 4" (YELLOW EDGE LINE)
- ② LINE 4" (WHITE EDGE LINE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

**NOTE:**  
ALL PAVEMENT MARKINGS ON THIS SHEET ARE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE NOTED.

**STATIONING**  
+\*\* STATION PROVIDED FROM THE SB I-90/94 EXPRESS LANES  
(+\*\*) STATION PROVIDED FROM THE SB I-90/94 LOCAL LANES

**Edwards AND Kelcey**  
ONE NORTH FRANKLIN  
CHICAGO, IL 60606  
PHONE: (312) 251-3000  
FAX: (312) 251-3015  
WEB: WWW.EKCORP.COM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
MAINTENANCE OF TRAFFIC PLAN  
SOUTHBOUND STA. 1502+00 TO STA. 1530+00  
STAGE 1  
SCALE: 1"=50'  
DATE: 7/1/05  
DRAWN BY: TAI  
CHECKED BY: PJM

MOT-15  
06/24/2005 09:44:32 AM