

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

62300

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	559	1

(1818, ETC, 2324.6-1P)R-8



SIGNED *Phillip J. Mino*
 DATE *July 7, 2005*
 EXPIRES *November 30, 2005*

FOR ALL OTHER EDWARDS AND KELCEY SHEETS



SIGNED *Douglas C. Knuth*
 DATE *July 7, 2005*
 EXPIRES *Nov. 30, 2006*



SIGNED *John A. Lukowski*
 DATE *July 7, 2005*
 EXPIRES *November 30, 2005*



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*

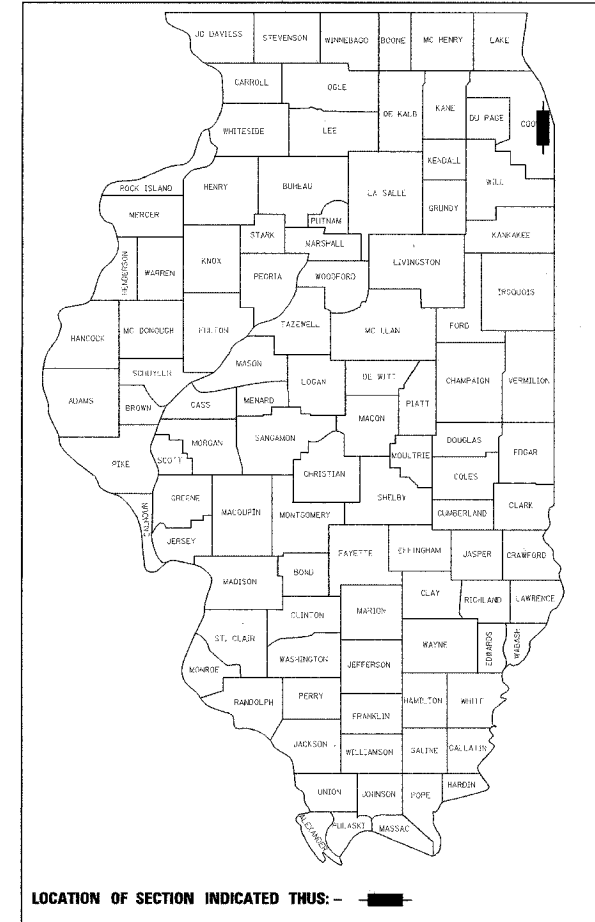


SIGNED *Mir S. Alkhatib*
 DATE *JULY 7, 2005*
 EXPIRES *NOVEMBER, 30, 2005*

FOR ALL KAM ENGINEERING SHEETS

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

SECTION (1818, ETC, 2324.6-1P)R-8
 PROJECT: IM-094-3(397)055
 COOK COUNTY
 C-91-417-01



LOCATION OF SECTION INDICATED THUS: - ■ -

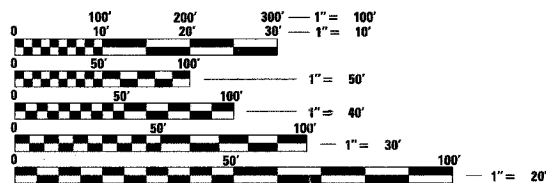
PROJECT LOCATED IN THE CITY OF CHICAGO

DESIGN DESIGNATION

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

TRAFFIC VOLUMES AND SPEEDS

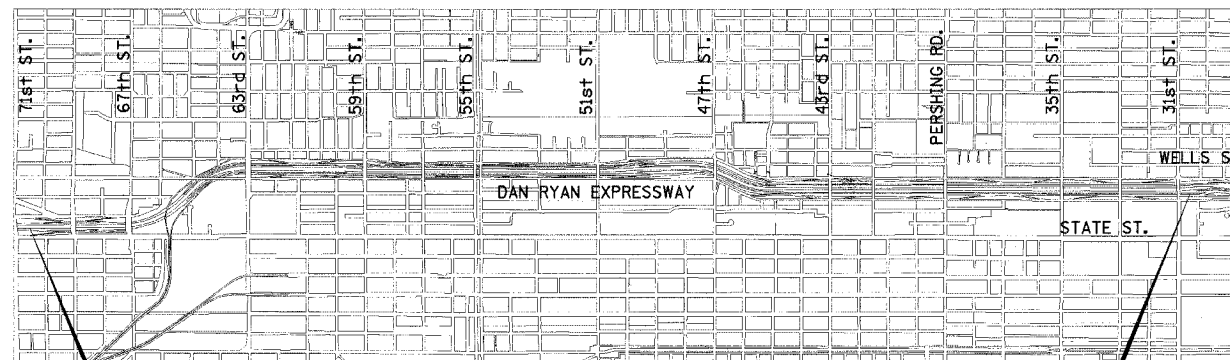
	ADT	DESIGN SPEED	POSTED SPEED
NB EXPRESS	113,390	60	50



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.

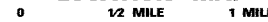
CONTRACT 62300



PROJECT BEGINS
 STA. 2367+00
 NB I-94 EXPRESS LANES

PROJECT ENDS
 STA. 2637+49
 NB I-94 EXPRESS LANES

LOCATION MAP



NET LENGTH OF IMPROVEMENT 27,050 ft. = 5.123 mi.
 GROSS LENGTH OF IMPROVEMENT 27,050 ft. = 5.123 mi.

Dan Ryan Contract 14

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

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

20

ENGINEER OF DESIGN AND ENVIRONMENT

20

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

Edwards AND Kelcey

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

ONE NORTH FRANKLIN
 SUITE 500
 CHICAGO, IL 60606

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

1001 Project Manager: R. Shah (847) 705-4437 (District 1)

PROJ001835Con 14675CADU44-014006.sst

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	2
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		• (1818, ETC, 2324.6-1)R-8		

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

REVISIONS	
NAME	DATE
ADDENDUM 2	9/16/05

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

SCALE: DRAWN BY: LPN
 DATE: 7/7/05 CHECKED BY: PJM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300		(1818, ETC, 2324.6-1P)R-8		

GENERAL NOTES

1. 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.

2. 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.

THE CONTRACTOR IS ALERTED THAT THERE ARE EXISTING CTA UTILITY FACILITIES WITHIN AND ADJACENT TO THE CTA OPERATING AREA. THE EXACT LOCATION OF THESE FACILITIES IS NOT KNOWN. THE CONTRACTOR MUST CONTACT THE CTA AT 312-681-3860 FOR LOCATIONS OF THESE FACILITIES BEFORE PROCEEDING WITH ANY WORK WITHIN OR ADJACENT TO THE CTA OPERATING AREA.

3. 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.

4. 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.

5. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.

6. _____

7. 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.

8. 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

9. 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, THE IMPROVED SUBGRADE SHALL BE AS SHOWN ON THE CONTRACT TYPICAL SECTIONS.

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.

14. THE UNIT WEIGHT USED FOR ALL BITUMINOUS SURFACE MIXTURES IS 112 LB/SQ YD/IN.

15. LOCATIONS OF ACCESS CONTROL FENCING AS SHOWN ON THE PLANS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO BETTER FIT FIELD CONDITIONS.

16. 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.

17. 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.

18. 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.

19. 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.

20. HAMMER DRIVING OF PILES WILL NOT BE ALLOWED. ALL PILES MUST BE VIBRATED INTO PLACE.

21. 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
420001-06	PAVEMENT JOINTS
420111-01	PCC PAVEMENT ROUNDOUTS
420401-05	BRIDGE APPROACH PAVEMENT
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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

SCALE: NONE DRAWN BY: LPN
 DATE: 7/1/05 CHECKED BY: PJM



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

09/15/2005 10:08:03 AM

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		• (1818, ETC. 2324.6-IP/R-8		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE				
				ROADWAY	SIGNING	SURVEILLANCE	SN 016-2625	SN 016-0142 SN 016-1148
				1000-2A	Y002-1C	Y032-1F	X928-2A	SFTY-2A
20200100	EARTH EXCAVATION	CU YD	178,614	178,614				
20800150	TRENCH BACKFILL	CU YD	37,283	37,283				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	219,209	219,209				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,139	2,139				
21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	3,208	3,208				
21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	3,208	3,208				
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	540	540				
25000210	SEEDING, CLASS 2A	ACRE	1	1				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	99	99				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	99	99				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	99	99				
25100015	MULCH, METHOD 2	ACRE	1	1				
25100630	EROSION CONTROL BLANKET	SQ YD	5,347	5,347				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	110	110				
28000400	PERIMETER EROSION BARRIER	FOOT	1,744	1,744				
28000510	INLET FILTERS	EACH	209	209				
31101860	SUB-BASE GRANULAR MATERIAL, TYPE B 24"	SQ YD	90,155	90,155				
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	456				456	
42001300	PROTECTIVE COAT	SQ YD	227,380	227,380				
42100380	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE 14" PAVEMENT	SQ YD	148,867	148,867				
42101448	LUG SYSTEM COMPLETE 48'	EACH	2	2				
42101452	LUG SYSTEM COMPLETE 52'	EACH	1	1				
44000013	BITUMINOUS SURFACE REMOVAL, 5"	SQ YD	143				143	
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	82				82	
44000100	PAVEMENT REMOVAL	SQ YD	151,835	151,835				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,832	8,832				
44000700	APPROACH SLAB REMOVAL	SQ YD	219				219	
44001980	CONCRETE BARRIER REMOVAL	FOOT	21,318	21,318				
44004250	PAVED SHOULDER REMOVAL	SQ YD	63,649	63,649				
44201474	CLASS C PATCHES, TYPE I	SQ YD	25	25				
44201476	CLASS C PATCHES, TYPE II	SQ YD	60	60				
44201478	CLASS C PATCHES, TYPE III	SQ YD	50	50				
44213200	SAW CUTS	FOOT	100	100				
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	36	36				
50300225	CONCRETE STRUCTURES	CU YD	57	57				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1105	1053			112	

* SPECIALITY ITEM



Rev. 9-19-05
Rev. 8-29-05

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: 7/7/05

DRAWN BY: TAI
CHECKED BY: PJM

S00-1

06/28/2005 12:43:51 PM

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		* (1818, ETC, 2324.6-1P)R-8		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE				
				ROADWAY	SIGNING	SURVEILLANCE	SN 016-2625	SN 016-0142 SN 016-1148
				J000-2A	Y002-1C	Y032-1F	X928-2A	SFTY-2A
50300260	BRIDGE DECK GROOVING	SQ YD	212				212	
50300300	PROTECTIVE COAT	SQ YD	4398	3793			265	140
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	1,219					1,219
50301250	FORMED CONCRETE REPAIR (DEPTH GREATER THAN 5")	SQ FT	44					44
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	84,454	63,004			21,540	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	4889	4889				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1062	1062				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	68	68				
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	133	133				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4533	4533				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1034	1034				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2219	2219				
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	2438	2438				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1671	1671				
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	1,748	1,748				
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	2650	2650				
550A0440	STORM SEWERS, CLASS A, TYPE 2 33"	FOOT	501	501				
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	2467	2467				
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	827	827				
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	53	53				
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	8	8				
550A0700	STORM SEWERS, CLASS A, TYPE 3 21"	FOOT	314	314				
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	151	151				
550A0720	STORM SEWERS, CLASS A, TYPE 3 27"	FOOT	66	66				
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	664	664				
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	555	555				
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	50	50				
550B0030	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	2	2				
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	55	55				
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	374	374				
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	21	21				
55100300	STORM SEWER REMOVAL 8"	FOOT	510	510				
55100400	STORM SEWER REMOVAL 10"	FOOT	6685	6685				
55100500	STORM SEWER REMOVAL 12"	FOOT	5124	5124				
55100700	STORM SEWER REMOVAL 15"	FOOT	4,309	4,309				
55100900	STORM SEWER REMOVAL 18"	FOOT	4,490	4,490				

* SPECIALITY ITEM

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

Rev. 9-19-05
 Rev. 8-29-05

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM

S00-2

12:44:08 PM 06/28/2005 148151CADDVA-314140128-5111

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	7
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
62300 • (1818, ETC. 2324.6-1PR-8				

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE				
				ROADWAY J000-2A	SIGNING Y002-1C	SURVEILLANCE Y032-1F	SN 016-2625 X928-2A	SN 016-0142 SN 016-1148 SFTY-2A
55101100	STORM SEWER REMOVAL 21"	FOOT	495	495				
55101200	STORM SEWER REMOVAL 24"	FOOT	4,776	4,776				
55101300	STORM SEWER REMOVAL 27"	FOOT	200	200				
55101400	STORM SEWER REMOVAL 30"	FOOT	1652	1652				△
55101600	STORM SEWER REMOVAL 36"	FOOT	504	504				
55101800	STORM SEWER REMOVAL 42"	FOOT	53	53				△
552A1300	STORM SEWERS JACKED IN PLACE, CLASS A 36"	FOOT	600	600				
552A1500	STORM SEWERS JACKED IN PLACE, CLASS A 42"	FOOT	71	71				
59000100	EPOXY CRACK SEALING	FOOT	275					275
60107700	PIPE UNDERDRAINS 6"	FOOT	49,364	49,364				
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	748	748				△
60109000	PIPE UNDERDRAINS, PERFORATED CORRUGATED STEEL PIPE 12"	FOOT	304	304				
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	25	25				
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	276	276				△
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4				
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME & GRATE	EACH	4	4				△
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	55	55				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	141	141				
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				
60226730	MANHOLES, DROP TYPE, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	28	28				
X6020166	DRAINAGE STRUCTURES, TYPE 1 SPECIAL WITH TWO TYPE 20 FRAMES AND GRATES	EACH	62	62				
X6020167	DRAINAGE STRUCTURES, TYPE 2 SPECIAL WITH TWO TYPE 22 FRAMES AND GRATES	EACH	2	2				
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	43	43				△
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	56	56				
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	23	23				△
60500040	REMOVING MANHOLES	EACH	212	212				
60500050	REMOVING CATCH BASINS	EACH	265	265				△
60500060	REMOVING INLETS	EACH	47	47				
60500105	FILLING MANHOLES	EACH	32	32				
60500205	FILLING CATCH BASINS	EACH	31	31				
60618324	CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL)	SQ FT	4568	4568				△
*△ 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	1007	1007				△
66400560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	24,000	24,000				△
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	10	10				
67100100	MOBILIZATION	L SUM	1	1				

* SPECIALITY ITEM

△ INDICATES PAY CODE TYPE SFTY-3N



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

△ Rev. 9-19-05
△ Rev. 8-29-05

REVISIONS	
NAME	DATE

S00-3

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

SUMMARY OF QUANTITIES

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

PA-030019.035 Con. 148/15-CADD-V4-94/90-126-SHT 06/28/2005 02:42:47 PM

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	8
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
62300		• (1818, ETC. 2324.6-1PR-8		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE				
				ROADWAY	SIGNING	SURVEILLANCE	SN 016-2625	SN 016-0142 SN 016-1148
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	31,465	31,465				
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	180	180				
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	114,100	114,100				
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	15,638	15,638				
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	16,720	16,720				
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	3813	3813				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	63,771	63,771				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	24,096	24,096				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	24,950	24,950				
72000100	SIGN PANEL - TYPE 1	SQ FT	12		12			
72000200	SIGN PANEL - TYPE 2	SQ FT	96		96			
72000300	SIGN PANEL - TYPE 3	SQ FT	4,186		4,186			
72100100	SIGN PANEL OVERLAY	SQ FT	2		2			
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	72		72			
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	591		591			
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	12		12			
72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	488		488			
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1,890		1,890			
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	88		88			
73000100	WOOD SIGN SUPPORT	FOOT	17		17			
73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" x 4'-6")	FOOT	72		72.0			
73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" x 7'-0")	FOOT	142		142			
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	332		332			
73305000	OVERHEAD SIGN STRUCTURE WALKWAY	FT	362		362			
73400100	CONCRETE FOUNDATIONS	CU YD	7		7			
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	179		179			
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	6		6			
73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	7		7			
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	11		11			
78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	327		327			
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	100,671		100,671			
78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	26,758		26,758			
78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	21,714		21,714			
78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	5,824		5,824			
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	1663		1663			
78200530	BARRIER WALL MARKERS, TYPE C	EACH	414		414			
78201000	TERMINAL MARKER, DIRECT APPLIED	EACH	1		1			
78300100	PAVEMENT MARKING REMOVAL	SQ FT	26,297		26,297			
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	299			299		

* SPECIALITY ITEM @ 3FTY-3C



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

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Rev. 8-29-05

REVISIONS	NAME	DATE

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

SUMMARY OF QUANTITIES

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

S00-4

06/28/2005 12:42:17 PM

SUMMARY OF QUANTITIES

F.A.I. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	9
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
62300 * (1818, ETC. 2324.6-1P)R-8				

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE						
				ROADWAY	SIGNING	SURVEILLANCE	SN 016-2625	SN 016-0142 SN 016-1148		
				J000-2A	Y002-1C	Y032-1F	X928-2A	SFTY-2A		
* 81400200	HEAVY-DUTY HANDHOLE	EACH	13			13				
* 81400205	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	2			2				
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	305			305				
* 84200800	POLE FOUNDATION, REMOVED	EACH	130	130						
□ K1003660	MOWING CYCLE	EACH	6	6						
X0320870	BRACED EXCAVATION	CU YD	6,621	6,621						
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	729	729						△
X0323221	PLUG AND ABANDON EXISTING PIPE	CU YD	251	251						
□ X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	209	209						
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	33,389	33,389						△
X0324112	BARRIER BASE	FOOT	27,132	27,132						△
X0324431	TEMPORARY SOIL RETENTION SYSTEM (TO REMAIN IN PLACE)	SQ FT	763	763						
X0324697	SOIL STABILIZERS	POUND	65,508	65,508						
X0324698	APPLYING DUST SUPPRESSION AGENT	UNIT	95	95						
X4210400	LUG SYSTEM REMOVAL	EACH	3	3						△
X4834090	PORTLAND CEMENT CONCRETE SHOULDERS 14"	SQ YD	32,773	32,773						
X6063401	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	248	248						
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	956	956						△
X6370910	CONCRETE BARRIER, SINGLE FACE 32" HEIGHT	FOOT	1,742	1,742						△
X6370925	CONCRETE BARRIER SINGLE FACE 42" (SPECIAL)	FOOT	21,241	21,241						△
X6370930	CONCRETE BARRIER, DOUBLE FACE, 32"	FOOT	2,715	2,715						
X6700410	ENGINEER'S FIELD OFFICE TYPE A (SPECIAL)	CAL MO	15	15						
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1						
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	303	303						
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	61	61						△
X7040600	FURNISH TEMPORARY CONCRETE BARRIER	FOOT	17,648	17,648						△
* X7330105	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	100		100					
XX001854	STABILIZED SUB-BASE, 6"	SQ YD	213,271	213,271						△
XX004201	PAVEMENT REINFORCEMENT 14"	SQ YD	148,867	148,867						△
* XX004812	VIDEO TAPING OF SEWERS	FOOT	1,191	1,191						
Z0002600	BAR SPLICERS	EACH	277	20			257			△
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
□ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	51	51						△
△ Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	6	6						
△ Z0030070	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	EACH	3	3						
△ Z0030090	IMPACT ATTENUATORS (SEVERE USE, WIDE), TEST LEVEL 3	EACH	1	1						
△ Z0030150	IMPACT ATTENUATORS, (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1						
△ Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	7	7						△
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	298	298						△

△ INDICATES PAY CODE TYPE SFTY-3N

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

* SPECIALITY ITEM □ NON-PARTICIPATING

△ Rev. 9-19-05
 △ Rev. 8-29-05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 SUMMARY OF QUANTITIES
 SCALE: NONE DRAWN BY: TAI
 DATE: 7/7/05 CHECKED BY: PJM

S00-5

06/28/2005 12:44:26 PM

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		(1818, ETC, 2324.6-1PR-8		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE					
				ROADWAY	SIGNING	SURVEILLANCE	SN 016-2625	SN 016-0142 SN 016-1148	
				J000-2A	Y002-1C	Y032-1F	X928-2A	SFTY-2A	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.8					0.2
Z0076600	TRAINEES	HOOR							
* X7360100	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER (VMS)	EACH	1	1					
* X8100042	CONDUIT ENCASED, CONCRETE, 3" DIA., PVC	FOOT	766			766			
* X0325080	VIDEO TAPING OF MWRD CULVERT	FOOT	245				245		
X4810100	TEMPORARY SHOULDERS	SQ YD	8246	8246					
X0325081	CONCRETE SLAB HYDRO-DEMOLITION	SQ YD	237				237		
X0370927	CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)	FOOT	332	332					
X0325082	CTA BARRIER REMOVAL	FOOT	21,781	21,781					
X0325083	CTA FENCE	FOOT	21,335	21,248			87		
X0325084	CTA GATES	EACH	23	23					
X0325085	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	9292	9292					
X7011008	TRAFFIC CONTROL AND PROTECTION OR ALTERNAE ROUTE SIGNING	CAL MO	10	10					
X0325086	TEMPORARY CTA BALLAST RETENTION	L SUM	1				1		
* X0325087	VIDEO TAPING OF MAIN DRAIN	FOOT	32,960	32,960					
X0321027	DRILLING GROUT HOLES	FOOT	60	60					
X3540580	PORTLAND CEMENT IN GROUT	CU FT	50	50					
X0325088	PLACEMENT OF CEMENT GROUT	CU FT	150	150					
X0325089	CONNECTION TO GROUT HOLE	EACH	4	4					
60248000	JUNCTION CHAMBER NO. 1	EACH	1	1					
60248100	JUNCTION CHAMBER NO. 2	EACH	1	1					
X0325090	MAINDRAIN DROP MANHOLE NO. 1	EACH	1	1					
X0325091	MAINDRAIN DROP MANHOLE NO. 2	EACH	1	1					
X0325092	MAINDRAIN DROP MANHOLE NO. 3	EACH	1	1					
X0325093	MAINDRAIN DROP MANHOLE NO. 4	EACH	1	1					
X0325094	MAINDRAIN DROP MANHOLE NO. 5	EACH	1	1					
60248200	JUNCTIONCHAMBER NO. 3	EACH	1	1					
60248300	JUNCTIONCHAMBER NO. 4	EACH	1	1					
60248400	JUNCTIONCHAMBER NO. 5	EACH	1	1					
60248500	JUNCTIONCHAMBER NO. 6	EACH	1	1					
60248600	JUNCTIONCHAMBER NO. 7	EACH	1	1					
60248610	JUNCTIONCHAMBER NO. 8	EACH	1	1					
60248620	JUNCTIONCHAMBER NO. 9	EACH	1	1					
60248630	JUNCTIONCHAMBER NO. 10	EACH	1	1					
* X0325095	MAIN DRAIN CLEANING	FOOT	32,900	32,900					
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10,688	10,688					
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1					
* 66900535	PRIORITY POLLUTANT - TCLP SOIL ANALYSIS	EACH	6	6					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2					
66402900	CHAIN LINK GATE, 6' X 6' SINGLE	EACH	23	23					

* SPECIALITY ITEM



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

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Rev. 8-29-05

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: 7/7/05

DRAWN BY: TAI
CHECKED BY: PJM

S00-6

06/28/2005 12:44:31 PM

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		* (1818, ETC, 2324.6-1)PR-8		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL / 10% STATE						
				ROADWAY	SIGNING	SURVEILLANCE	SN 016-2625	SN 016-0142 SN 016-1148		
				J000-2A	Y002-1C	Y032-1F	X928-2A	SFTY-2A		
Z0018800	DRAINAGE SYSTEM	L SUM	1	1						
* 50700209	UNTREATED TIMBER LAGGING	SQ FT	14,707	14,707						
* X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	30,688	30,688						
* X5120905	FURNISHING SOLDIER PILES W 12X72	FOOT	1680	1680						
* X5120906	FURNISHING SOLDIER PILES W 12X106	FOOT	6620	6620						
* X5120907	FURNISHING SOLDIER PILES W 12X120	FOOT	8720	8720						
Z0018800	DRILL AND GROUT BOWEL BARS	EACH								
50200100	STRUCTURE EXCAVATION	CU YD	789	789						
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1						
60248640	JUNCTIONCHAMBER NO. 11	EACH	1	1						
60248650	JUNCTIONCHAMBER NO. 12	EACH	1	1						
60248660	JUNCTIONCHAMBER NO. 13	EACH	1	1						
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	6			6				
XX005489	STEEL CASINGS 48"	FOOT	600	600						
Z0026420	STEEL CASINGS 60"	FOOT	71	71						
31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	133,635	133,635						
X2020300	EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL	CU YD	45,107	45,107						
50102400	CONCRETE REMOVAL	CU YD	8	8						
Z0072600	TRAINEES	HOUR	2000	2000						
Z0002300	BALLAST	CU YD	5894	5894						

* SPECIALITY ITEM

⊙ Y080

Rev. 9-19-05

Rev. 8-29-05



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REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

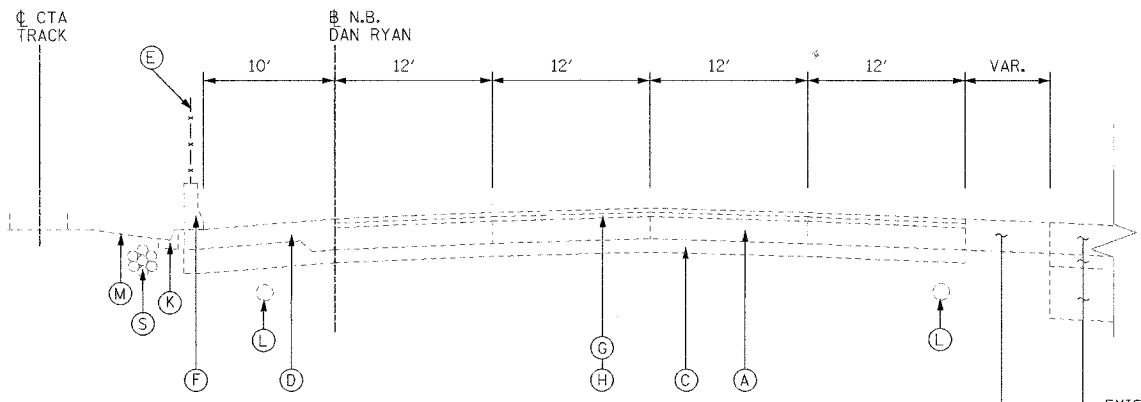
SCALE: NONE
DATE: 7/7/05

DRAWN BY: TAI
CHECKED BY: PJM

S00-7

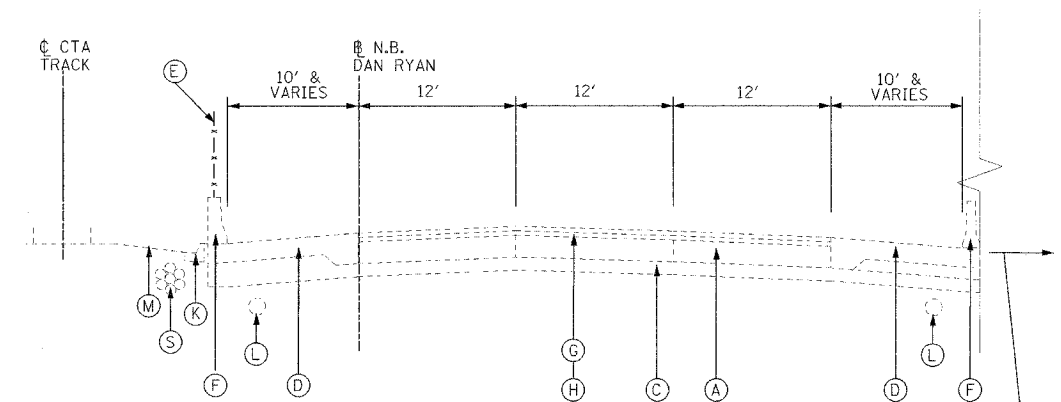
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	• (1818, ETC. 2324.6-1)PR-8			



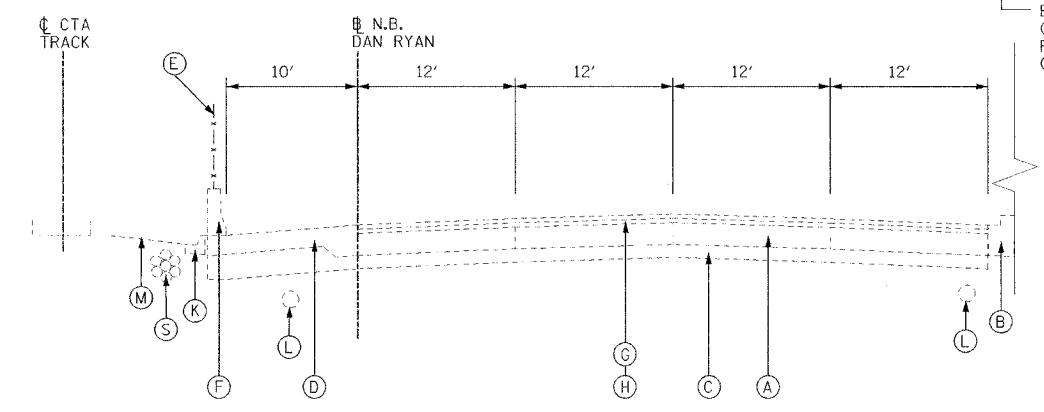
NORTHBOUND DAN RYAN
STA. 2367+00 TO STA. 2385+00

EXISTING PAVEMENT OR SHOULDER PLACED IN PREVIOUS CONTRACT 62590 TO REMAIN
EXISTING 14" BITUMINOUS OR 12" P.C.C. PAVEMENT PLACED IN PREVIOUS CONTRACT 62590 TO BE REMOVED

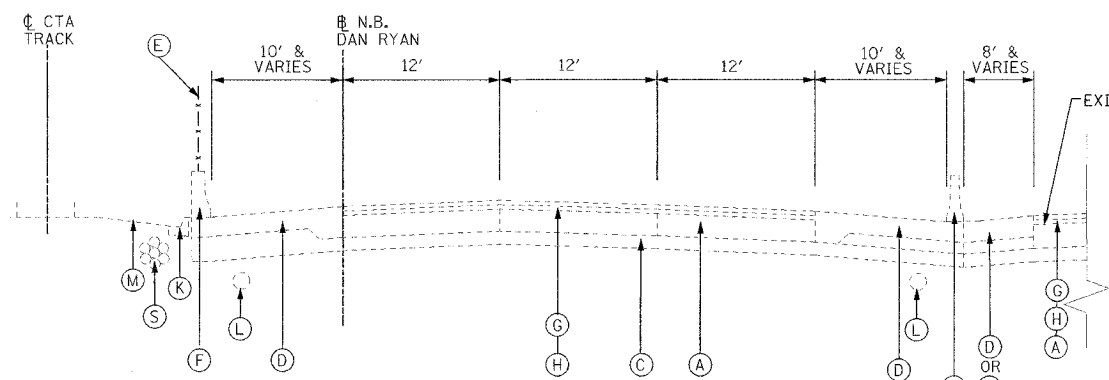


NORTHBOUND DAN RYAN
STA. 2407+00 TO STA. 2417+30

EXISTING LOCAL LANES (CONTRACT 62589 CONSTRUCTION)

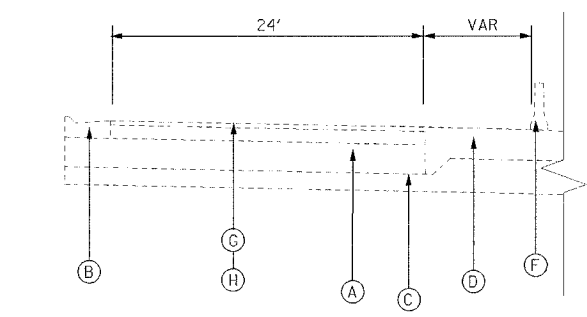


NORTHBOUND DAN RYAN
STA. 2392+00 TO STA. 2401+00

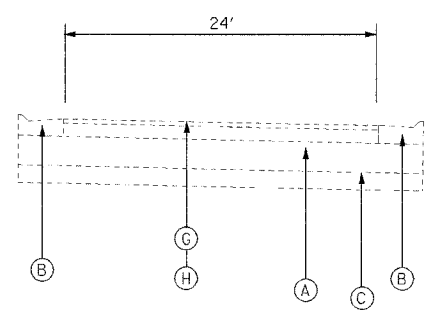


NORTHBOUND DAN RYAN
STA. 2417+30 TO STA. 2421+31

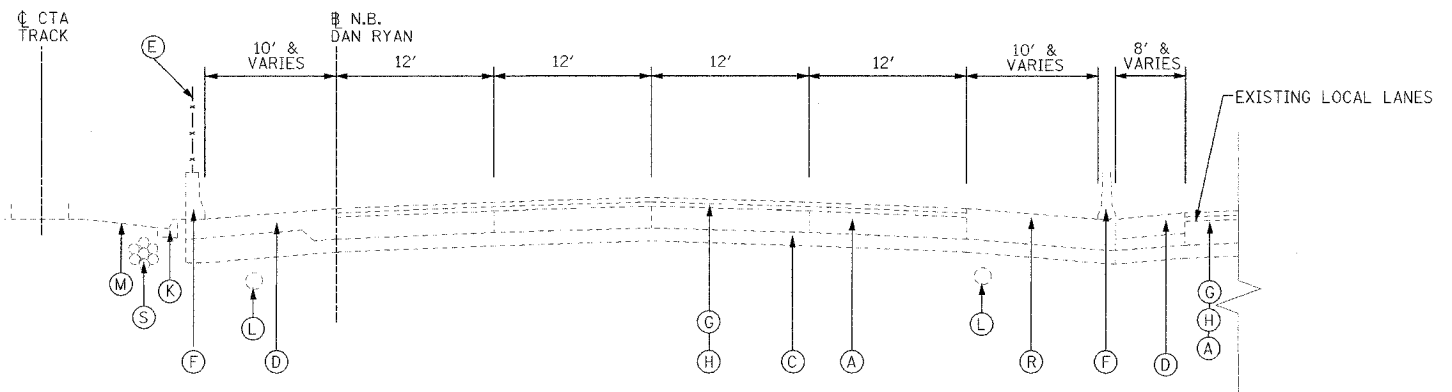
STA. 2417+30-2441+32
STA. 2443+80-2445+00
OR
I STA. 2417+30-2421+31



NORTHBOUND SLIP RAMP @ STA 2445+00



NORTHBOUND SLIP RAMP @ STA 2513+00



NORTHBOUND DAN RYAN
STA. 2451+00 TO STA. 2505+00

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 1 1/4"
- (S) C.T.A. FIBER OPTIC DUCT

NOTE:

- P.C.C. PAVEMENT 10" STA. 2367+00 TO 2423+00
C.R.C. PAVEMENT 8" STA. 2423+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
ADDENDUM 1	8/12/05

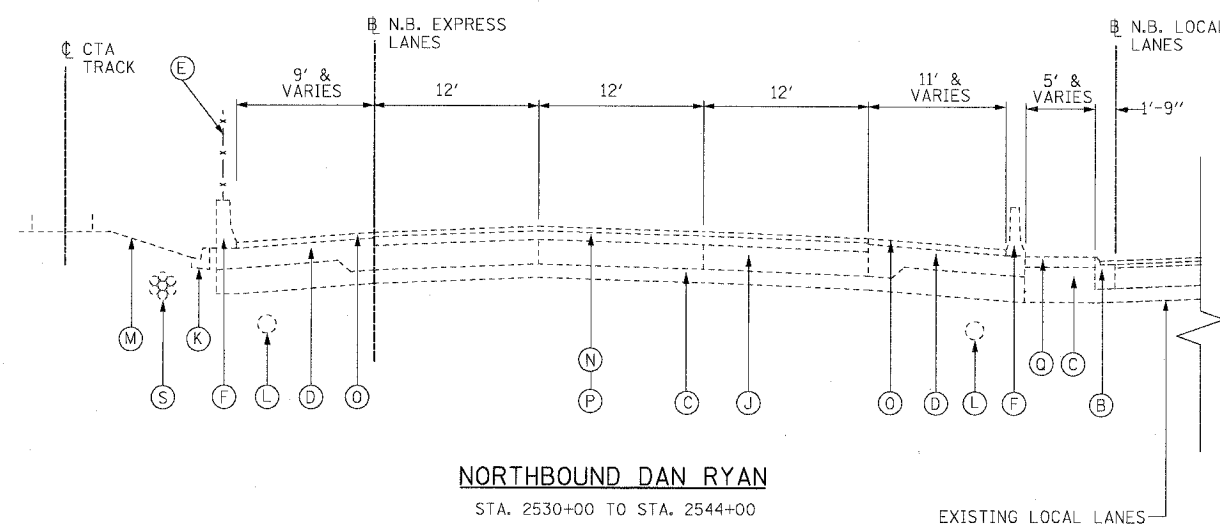
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING TYPICAL SECTIONS
NORTHBOUND DAN RYAN

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

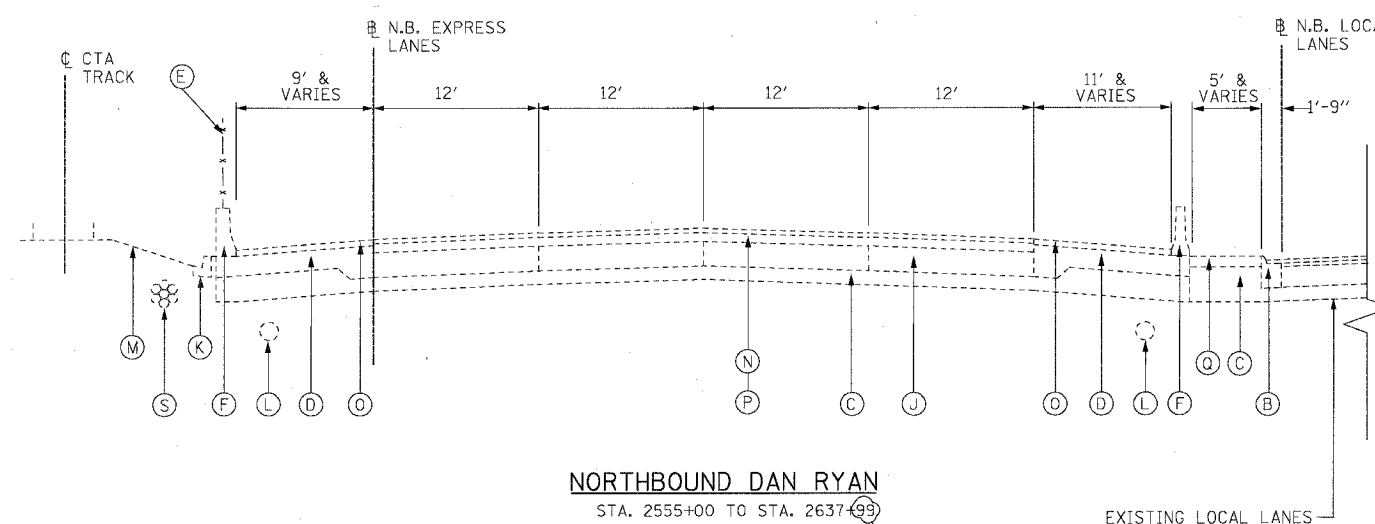


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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*1818, ETC.	2324.6-1P/R-8		

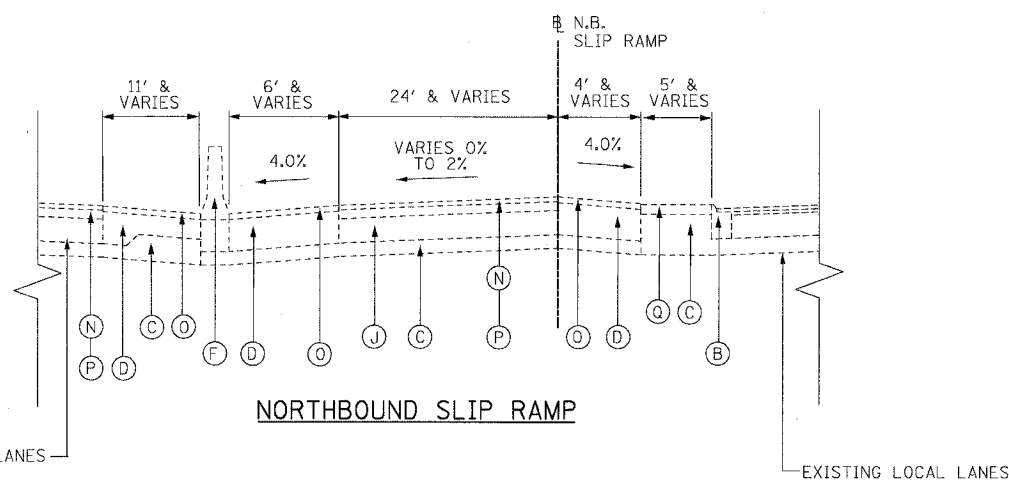


NORTHBOUND DAN RYAN
STA. 2530+00 TO STA. 2544+00



NORTHBOUND DAN RYAN
STA. 2555+00 TO STA. 2637+99

(AREA OF SLIP RAMP GORES FROM STA. 2544+00 TO STA. 2555+00 IS SIMILAR TO THE ABOVE SECTIONS)



NORTHBOUND SLIP RAMP

EXISTING CONDITIONS LEGEND

- (A) P.C.C. PAVEMENT 10"
- (B) COMBINATION CONCRETE CURB AND GUTTER
- (C) GRANULAR SUB-BASE 6" (VARIES 18"-42" FROM STA. 2582+21 TO STA. 2637+55 - SEE SCHEDULE ON THIS SHEET- AND AT SHOULDERS)
- (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, 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, 3/2"
- (Q) 4" STABILIZED SHOULDER B.A.M.
- (R) BITUMINOUS CONCRETE SURFACE COURSE 1 3/4"
- (S) BITUMINOUS CONCRETE BASE COURSE 12 1/4"
- (S) C.T.A. FIBER OPTIC DUCT

EXISTING VARYING DEPTH SUB-BASE GRANULAR MATERIAL	
STATION	DEPTH
2582+21 - 2586+54	18"
2586+54 - 2587+54	18" - 36"
2587+54 - 2605+69	36"
2605+69 - 2607+84	36" - 18"
2607+84 - 2608+79	18"
2608+79 - 2611+84	24" - 42"
2611+84 - 2618+84	42"
2618+84 - 2622+84	42" - 18"
2622+84 - 2627+34	18" - 42"
2627+34 - 2631+64	42"
2631+64 - 2636+34	42" - 18"
2636+34 - 2637+55	18" - 26"
2637+55 - 2637+99	26"

TYP-02

NOTES:

1. THICKNESS OF EXISTING PAVEMENT AND SUB BASES ARE TAKEN FROM AS-BUILT PLANS.
2. SUPERELEVATED SECTIONS ARE SIMILAR TO TANGENT SECTIONS.
3. 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.

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312 228 0100
www.bbainc.com

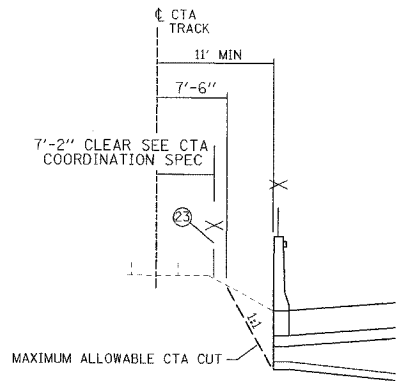
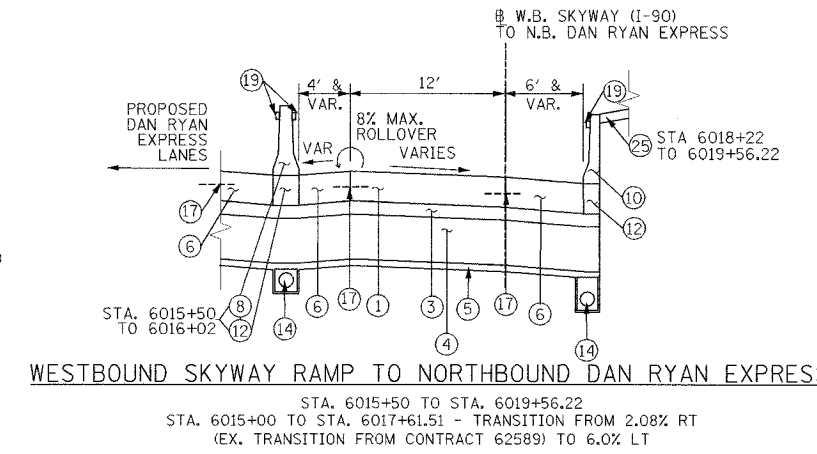
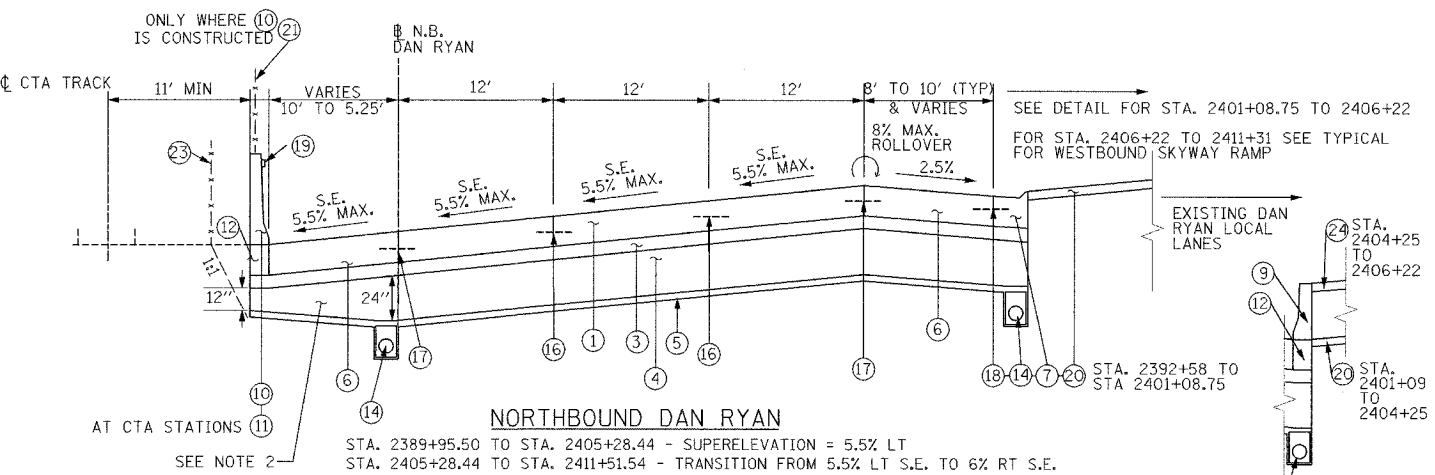
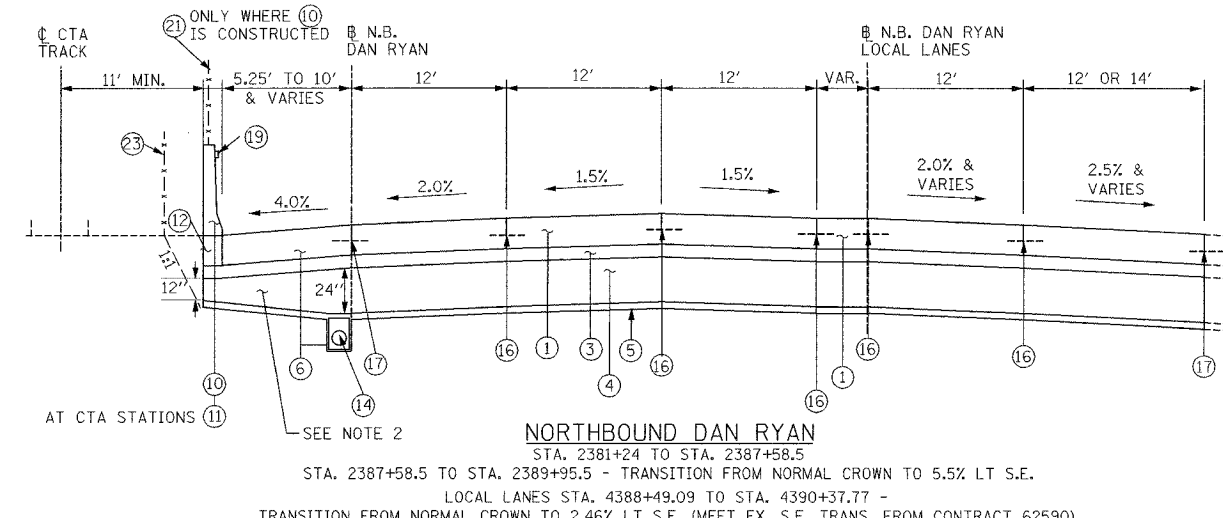
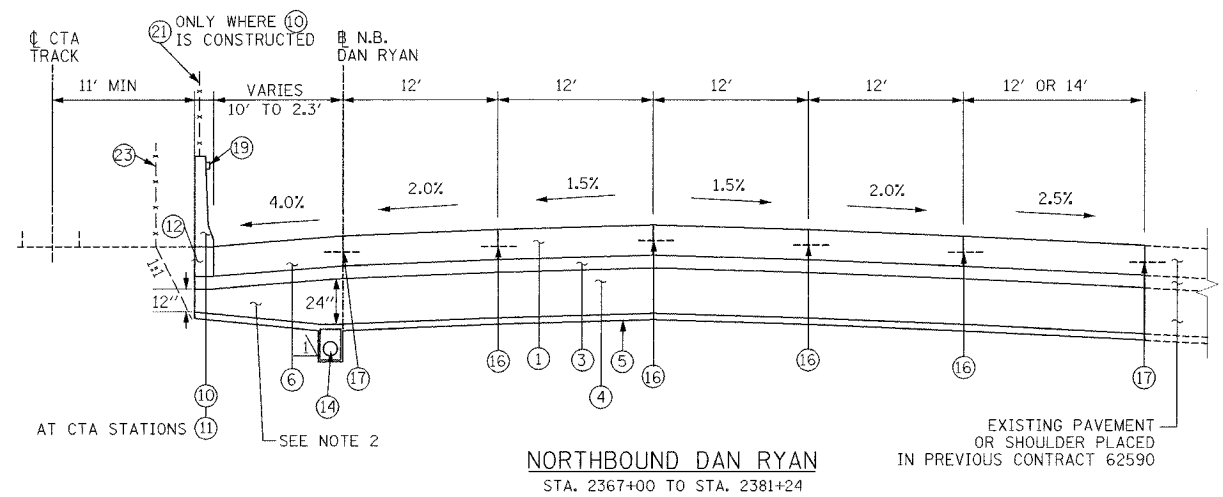
REVISIONS	
NAME	DATE
ADDENDUM 2	9/16/05

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

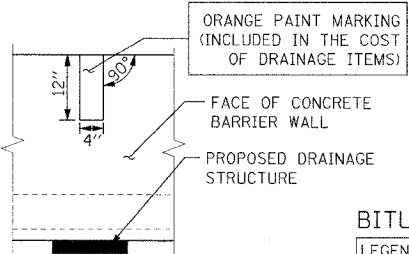
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F.A.I. RTE. 94/90	SECTION	COUNTY COOK	TOTAL SHEETS 556	SHEET NO. 14
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
62300		(1818, ETC. 2324.6-1P/R-8		



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



- PROPOSED LEGEND**
- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
 - ② EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL
 - 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)
 - ㉕ SUB-BASE GRANULAR MATERIAL, TYPE B - 12"

CONCRETE BARRIER WALL MARKING AT DRAINAGE STRUCTURE
PLACE AT ALL PROPOSED DRAINAGE STRUCTURES

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.
- SEE SPECIAL PROVISIONS AND EARTHWORK SCHEDULE FOR REQUIREMENTS OF 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'

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	25%
15	TEMPORARY PAVEMENT (INTERSTATE)**	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105 (1 1/4" 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)

REVISIONS

NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

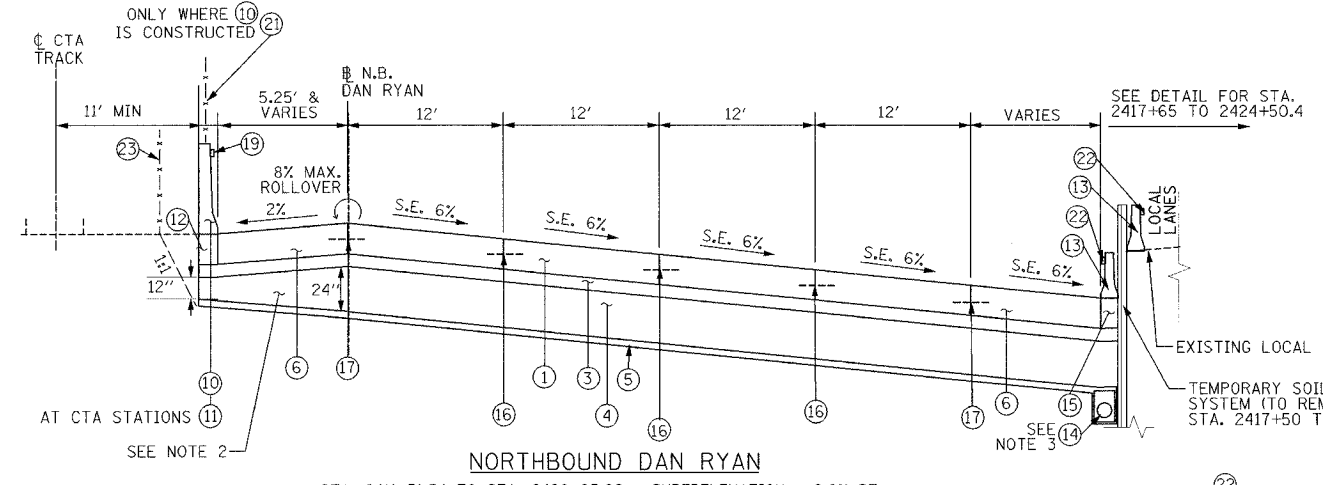
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
PROPOSED TYPICAL SECTIONS
NORTHBOUND DAN RYAN

SCALE: NONE
DATE: 7/7/05
DRAWN BY: TAI
CHECKED BY: FJM

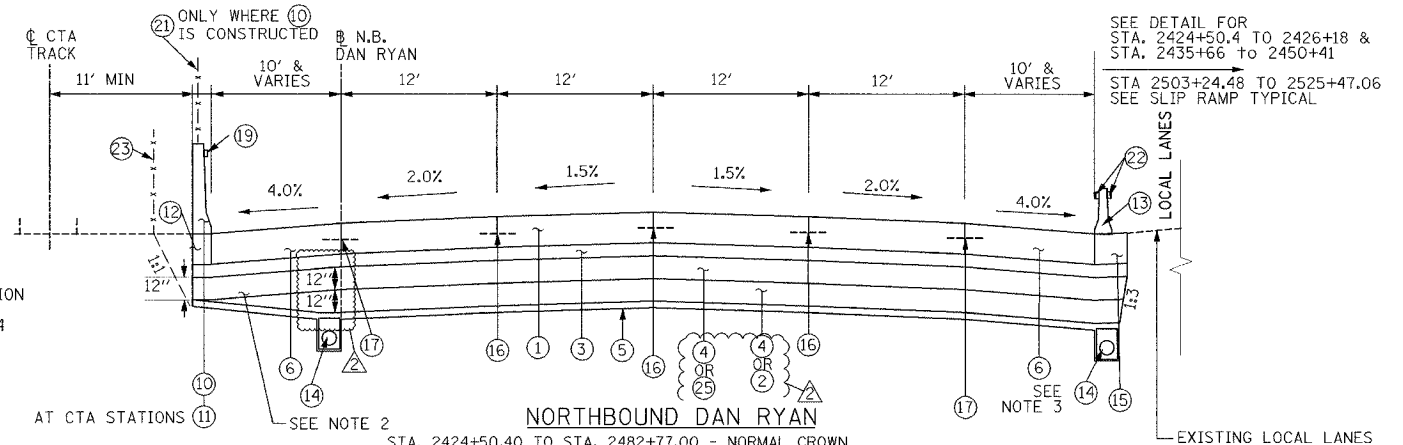
Edwards AND Kelcey
ONE NORTH FRANKLIN
CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3015
WEB: WWW.EKCORP.COM

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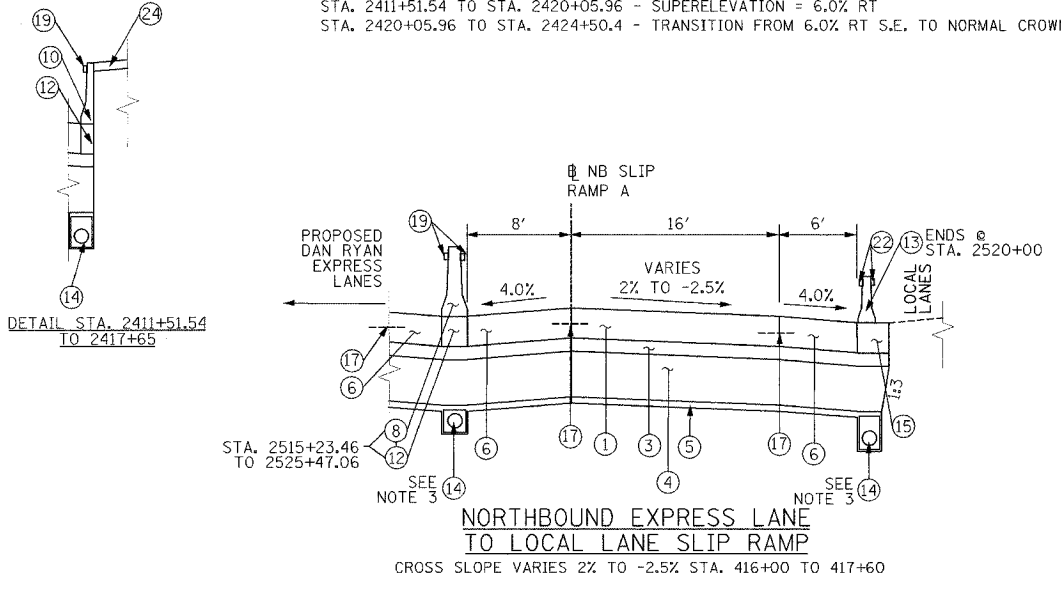
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	15
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
62300		• (1818, ETC, 2324.6-IPR-8		



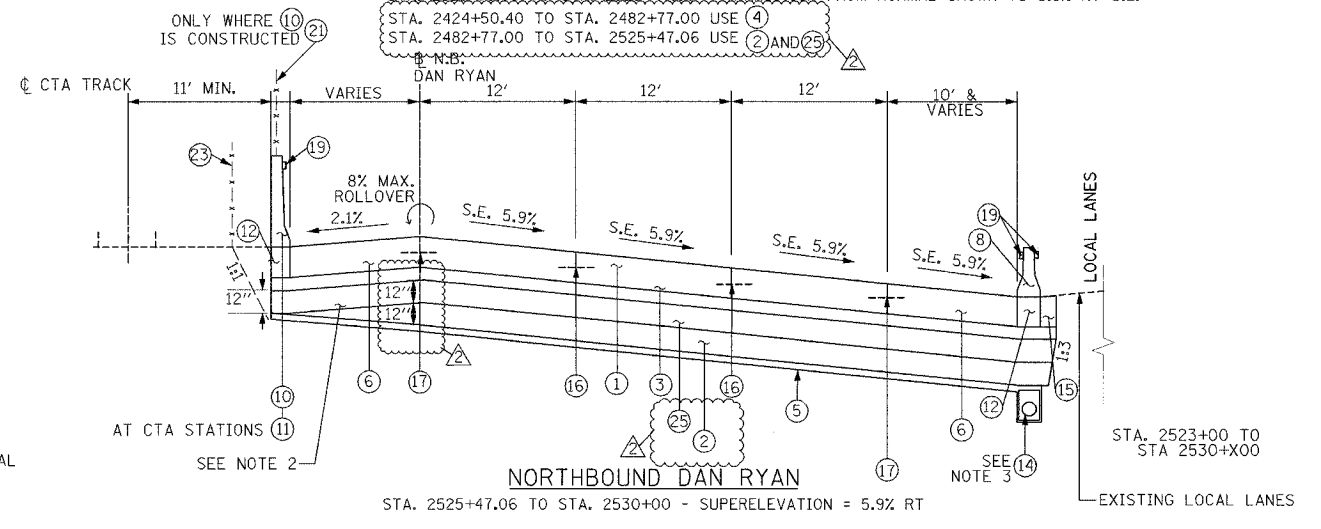
NORTHBOUND DAN RYAN
 STA. 2411+51.54 TO STA. 2420+05.96 - SUPERELEVATION = 6.0% RT
 STA. 2420+05.96 TO STA. 2424+50.4 - TRANSITION FROM 6.0% RT S.E. TO NORMAL CROWN



NORTHBOUND DAN RYAN
 STA. 2424+50.4 TO STA. 2482+77.00 - NORMAL CROWN
 STA. 2482+77.00 TO STA. 2521+68.05 - NORMAL CROWN
 STA. 2521+68.05 TO STA. 2525+47.06 - TRANSITION FROM NORMAL CROWN TO 5.9% RT S.E.



NORTHBOUND EXPRESS LANE TO LOCAL LANE SLIP RAMP
 CROSS SLOPE VARIES 2% TO -2.5% STA. 416+00 TO 417+60



NORTHBOUND DAN RYAN
 STA. 2525+47.06 TO STA. 2530+00 - SUPERELEVATION = 5.9% RT

PROPOSED LEGEND

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- ② EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL
- 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)
- ㉕ SUB-BASE GRANULAR MATERIAL, TYPE B - 12"

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= -

- 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.
 - SEE SPECIAL PROVISIONS AND EARTHWORK SCHEDULE FOR REQUIREMENTS OF 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

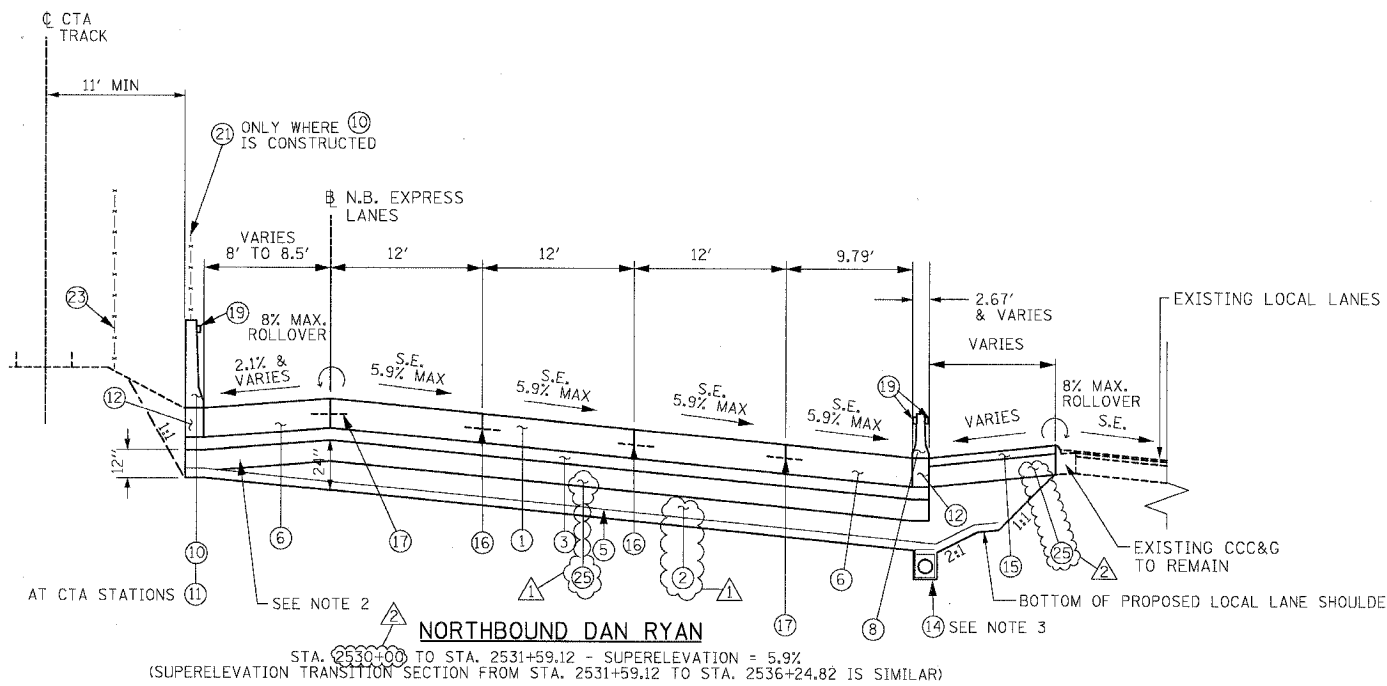
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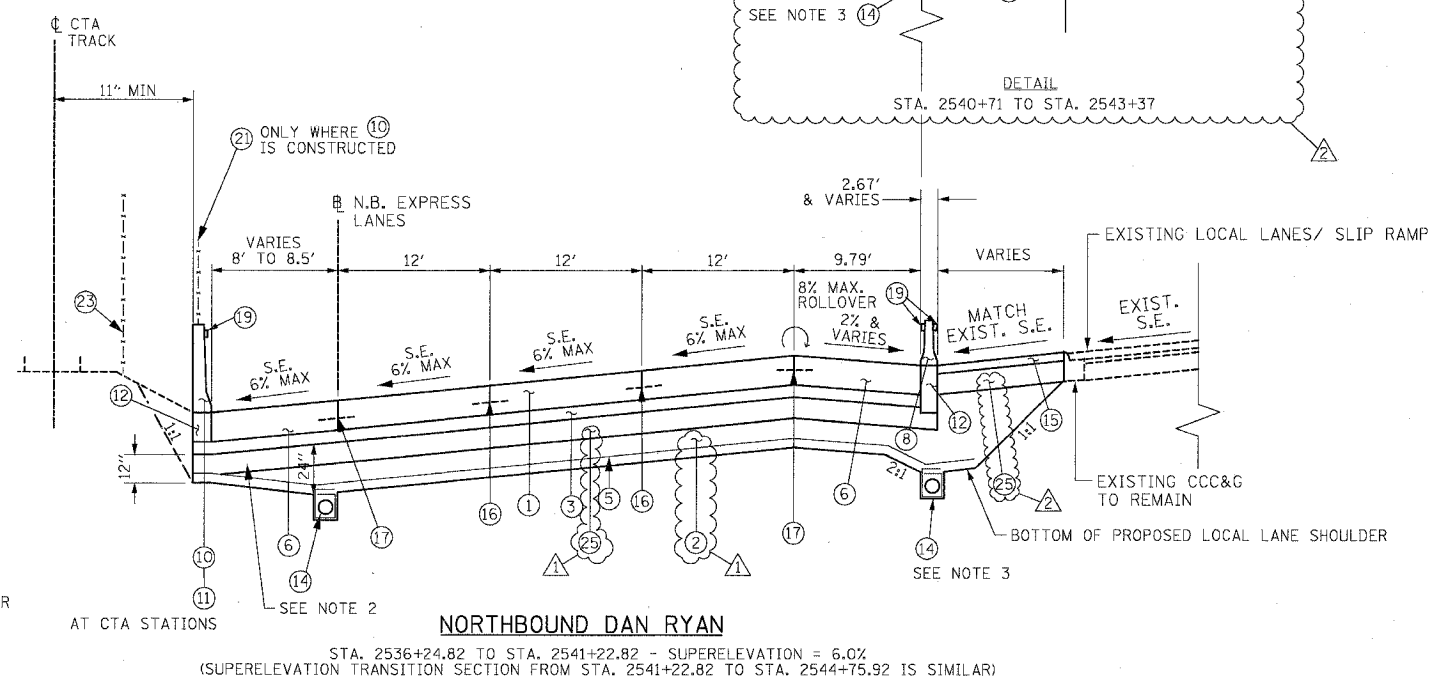


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PROJECT SHEETS 94/90



NORTHBOUND DAN RYAN
 STA. 2530+00 TO STA. 2531+59.12 - SUPERELEVATION = 5.9%
 (SUPERELEVATION TRANSITION SECTION FROM STA. 2531+59.12 TO STA. 2536+24.82 IS SIMILAR)



NORTHBOUND DAN RYAN
 STA. 2536+24.82 TO STA. 2541+22.82 - SUPERELEVATION = 6.0%
 (SUPERELEVATION TRANSITION SECTION FROM STA. 2541+22.82 TO STA. 2544+75.92 IS SIMILAR)

PROPOSED LEGEND

- | | |
|--|--|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑩ CONCRETE BARRIER, SINGLE FACE 42" SPECIAL |
| ② EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL | ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS) |
| ③ STABILIZED SUB-BASE - 6" | ⑫ BARRIER BASE |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24" (INCLUDES 3" GRANULAR SUB-BASE CAP) | ⑬ TEMPORARY CONCRETE BARRIER (TYPE AND LOCATION AS SHOWN ON PLANS) |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | ⑭ PIPE UNDERDRAINS 6" |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14" | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24 | 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. |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32" | ⑰ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C. |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32" | ⑱ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C. |
| | ⑲ BARRIER WALL MARKERS, 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) (USED DURING ADJACENT CONSTRUCTION) |
| | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL) |
| | ㉕ SUB-BASE GRANULAR MATERIAL, TYPE B - 12" |

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.
- THICKNESS OF EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL UNDERNEATH THE SHOULDER ADJACENT TO CTA VARIES FROM 0" UNDERNEATH BARRIER TO 12" ABOVE UNDERDRAIN. THE THICKNESS OF EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL AT UNDERDRAINS BETWEEN EXPRESS AND LOCAL LANES OR SLIP RAMP LANES MAY BE GREATER THAN 12" (SEE UNDERDRAIN DETAIL).
- THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.
- SEE SPECIAL PROVISIONS AND EARTHWORK SCHEDULE FOR REQUIREMENTS OF EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL.

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

SCALE: NTS
 DATE: 07/07/05

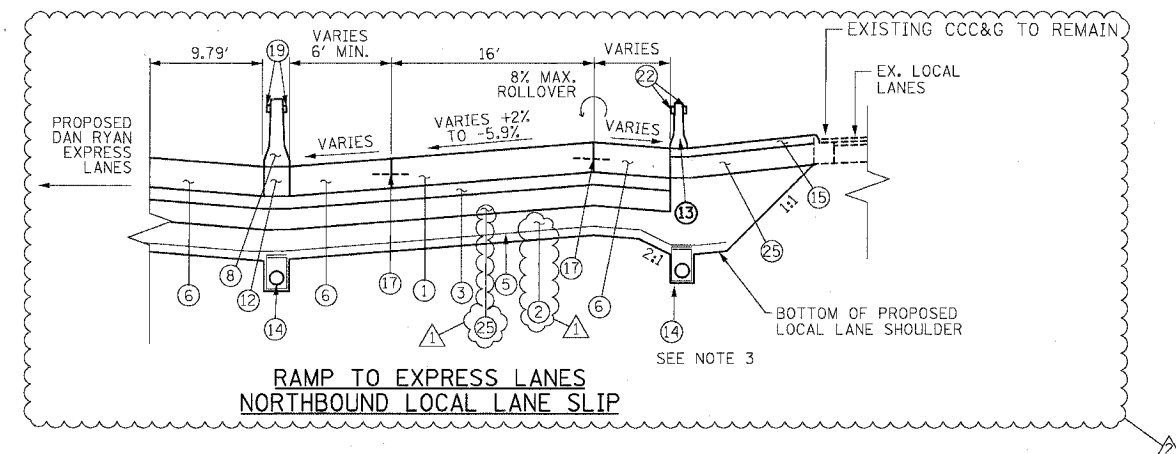
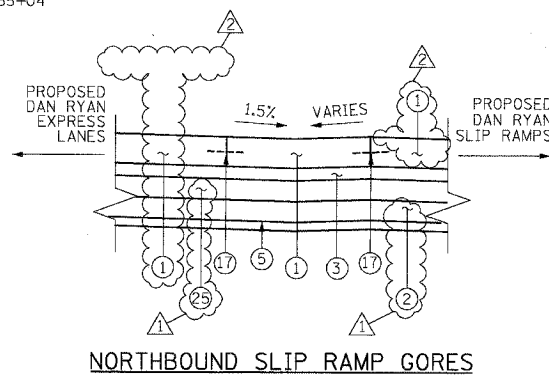
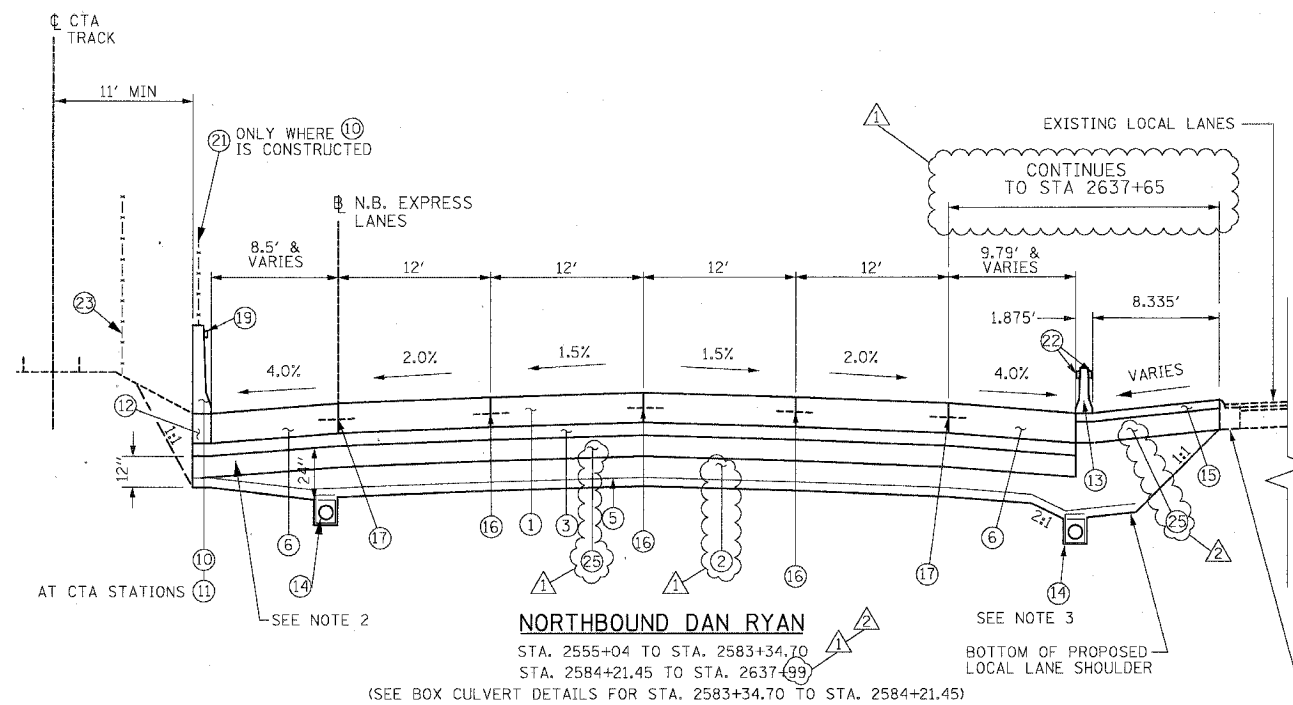
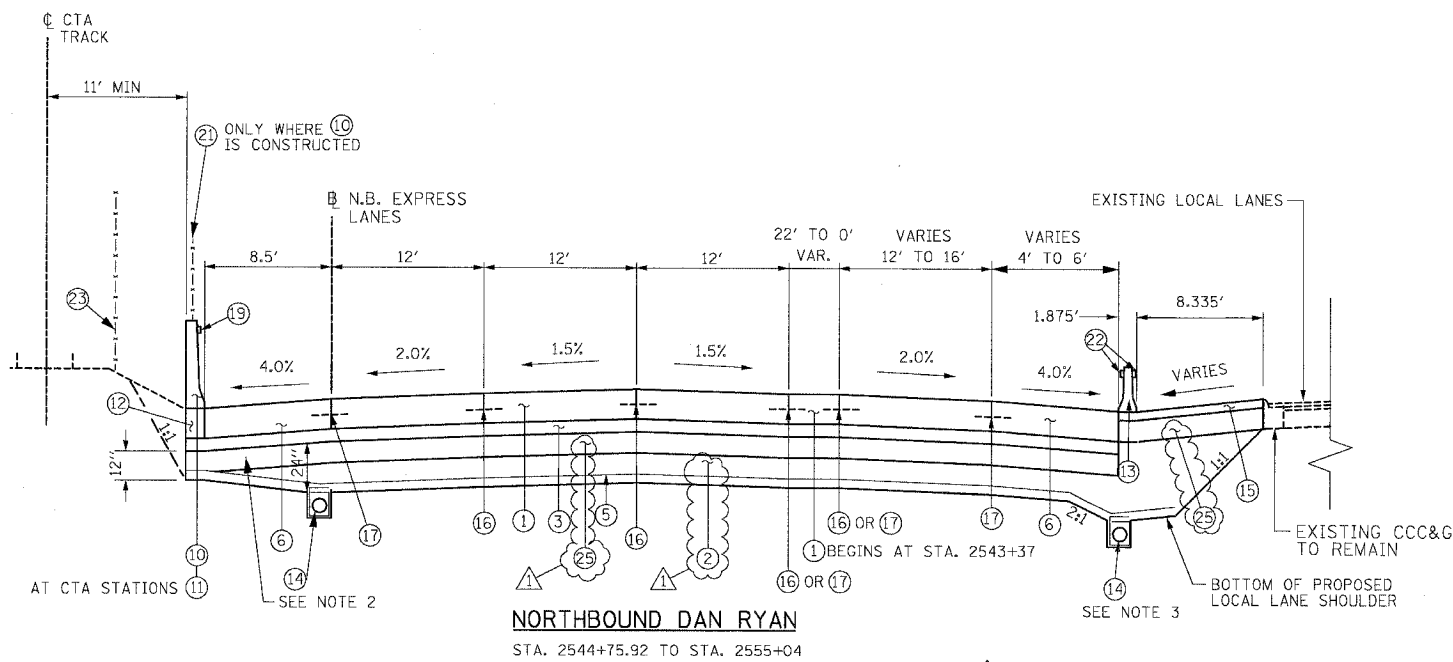
DRAWN BY: TER
 CHECKED BY: JDC

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
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TYP-05

5/2/05 9/14/2005

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84/90	*	COOK	556	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*1818, ETC.	2324.6-1PR-8		



PROPOSED LEGEND

- | | |
|--|--|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑩ CONCRETE BARRIER, SINGLE FACE 42" SPECIAL |
| ② EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL | ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS) |
| ③ STABILIZED SUB-BASE - 6" | ⑫ BARRIER BASE |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24" (INCLUDES 3" GRANULAR SUB-BASE CAP) | ⑬ TEMPORARY CONCRETE BARRIER (TYPE AND LOCATION AS SHOWN ON PLANS) |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | ⑭ PIPE UNDERDRAINS 6" |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14" | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24 | 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. |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32" | ⑰ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C. |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32" | ⑱ LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C. |
| | ⑲ BARRIER WALL MARKERS, 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) (USED DURING ADJACENT CONSTRUCTION) |
| | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL) |
| | ㉕ SUB-BASE GRANULAR MATERIAL, TYPE B - 12" |

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.
- THICKNESS OF EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL UNDERNEATH THE SHOULDER ADJACENT TO CTA VARIES FROM 0" UNDERNEATH BARRIER TO 12" ABOVE UNDERDRAIN. THE THICKNESS OF EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL AT UNDERDRAINS BETWEEN EXPRESS AND LOCAL LANES OR SLIP RAMP LANES MAY BE GREATER THAN 12" (SEE UNDERDRAIN DETAIL).
- THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.
- SEE SPECIAL PROVISIONS AND EARTHWORK SCHEDULE FOR REQUIREMENTS OF EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL.

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
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312.228.0100
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REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

SCALE: NTS
DATE: 07/07/05
DRAWN BY: TER
CHECKED BY: JDC

TYP-06

9/14/2005 9:53:02 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	18
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	* (1818, ETC, 2324.6-IPR-8			

PAVEMENT, SHOULDERS, AND MEDIANS

STATION	TO STATION	CONT REINF PCC PVT 14 (SQ YD)	PAVT REINF 14 (SQ YD)	PCC SHOULDERS 14 (SQ YD)	TEMP PAVEMENT (SQ YD)	TEMP SHOULDERS (SQ YD)	STAB SUB-BASE 6 (SQ YD)	SUB GRAN MAT B 24 (SQ YD)	SUB GRAN MAT B 12 (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)
2367+00	2382+00	11,345	11,345	1,121	545		12,657	12,657		12,657		12,519	
2382+00	2397+00	9,650	9,650	2,161	693		12,164	12,164		12,164	571	11,811	36
2397+00	2412+00	6,735	6,735	2,890			10,154	10,154		10,154	1810	9,625	
2412+00	2427+00	8,000	8,000	1,605	285		10,112	10,112		10,112	2187	9,783	
2427+00	2442+00	8,000	8,000	2,822	500		11,799	11,799		11,799		11,438	
2442+00	2457+00	8,000	8,000	3,383	420	557	12,779	12,779		12,222		11,803	
2457+00	2472+00	8,000	8,000	3,348	413		12,014	12,014		12,014		11,761	
2472+00	2487+00	8,000	8,000	3,145	531		11,805	8,476	3,329	11,805		11,676	
2487+00	2502+00	8,067	8,067	3,104	660		12,098		12,098	12,098		11,831	
2502+00	2517+00	9,660	9,660	3,631	1,953		15,532		15,532	15,532		15,244	
2517+00	2530+00	6,232	6,232	3,272	1,407		11,373		11,373	11,373		10,823	
2530+00	2542+00	4862	4862	2515	326	1034	7529		9118	7903		7377	
2542+00	2554+00	7959	7959	3140		1228	11365		12580	11823		11099	
2554+00	2566+00	6412	6412	2471		1054	9149		10147	9682		8883	
2566+00	2578+00	6400	6400	2471	426	591	9137		10092	9897		8871	
2578+00	2590+00	5937	5937	2264	414	659	8449		9454	9316		8201	
2590+00	2602+00	6400	6400	2440		1167	9108		10214	9881		8840	
2602+00	2614+00	6400	6400	2302	409	655	8856		9889	9563		8702	
2614+00	2626+00	6400	6400	2147	809	291	8568		9675	9221		8547	
2626+00	2637+65	6407	6407	2541		1010	9181		10135	9814		8948	
TOTAL		148,867	148,867	52,773	9,685	8,246	213,271	90,155	133,635	219,029	4,568	207,782	36

PAVEMENT & SHOULDER REMOVAL

STATION	TO STATION	PAVEMENT REM (SQ YD)	PAVED SHLD REMOVAL (SQ YD)	APPROACH SLAB REM (SQ YD)
2367+00	2382+00	9,398	1,500	
2382+00	2397+00	11,262	1,951	
2397+00	2412+00	8,007	3,107	
2412+00	2427+00	6,999	3,039	
2427+00	2442+00	7,618	3,367	
2442+00	2457+00	9,110	3,524	
2457+00	2472+00	8,083	3,333	
2472+00	2487+00	8,094	3,127	
2487+00	2502+00	8,100	3,333	
2502+00	2517+00	10,036	4,352	
2517+00	2530+00	6,900	4,117	
2530+00	2542+00	6094	3044	
2542+00	2554+00	7754	3982	
2554+00	2566+00	6406	3060	
2566+00	2578+00	6400	3147	
2578+00	2590+00	6038	3071	219
2590+00	2602+00	6400	3167	
2602+00	2614+00	6400	3110	
2614+00	2626+00	6400	3027	
2626+00	2637+49	6395	3291	
TOTAL		151,895	63,649	219

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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

ROADWAY SCHEDULE

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM

09/15/2005 12:35:59 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	• (1818, ETC, 2324.6-1P)R-8			

CONCRETE BARRIER WALL, COMBINATION CONCRETE CURB AND GUTTER, & 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 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)
2367+00	2382+00		783	826			15	798	10		1	656
2382+00	2397+00		1297	1338	66		39	1402	18	447	1	1,251
2397+00	2412+00	413	1600	1418		80	60	2153	28	509	2	1,834
2412+00	2427+00		1720	1376			110	1830	23		2	1,570
2427+00	2442+00	500	1500	1467				2000	25		1	1,563
2442+00	2457+00	829	1371	1423			40	2240	28		2	1,707
2457+00	2472+00		1411	1441			60	1471	19		1	1,209
2472+00	2487+00		478	572	30		91	599	9		1	509
2487+00	2502+00		1426	1438	39		68	1533	19		1	1,282
2502+00	2517+00		1398	1413		177	15	1590	22		1	1,307
2517+00	2530+00		1134	1149		1171	45	2350	44		1	1,932
2530+00	2542+00		113	162		1150	40	1352	45			981
2542+00	2554+00		1125	1100	75	137	28	1364	19		2	731
2554+00	2566+00		1076	1111			117	1192	15		2	537
2566+00	2578+00		993	1051			113	1106	15			495
2578+00	2590+00		1000	1104			45	1045	15		1	500
2590+00	2602+00		1200	1188			24	1224	15		1	600
2602+00	2614+00		680	683			31	711	15		1	340
2614+00	2626+00		44	80	61		15	169	15		1	97
2626+00	2637+49		890	907	61		52	1003	15		1	495
TOTAL		1,742	21,241	21,248	332	2,715	973	27,132	414	956	23	19,599

CONCRETE BARRIER & COMBINATION CONCRETE CURB AND GUTTER REMOVAL

STATION	TO STATION	CONC BARRIER REMOV (FOOT)	CTA BARRIER REMOV (FOOT)	COMB CURB GUTTER REM (FOOT)
2367+00	2382+00		907	720
2382+00	2397+00		1393	593
2397+00	2412+00	30	1418	880
2412+00	2427+00	1019	1418	478
2427+00	2442+00	1500	1500	68
2442+00	2457+00	1,526	1422	604
2457+00	2472+00	1441	1441	
2472+00	2487+00	1376	501	
2487+00	2502+00	1467	1478	
2502+00	2517+00	1474	1413	1185
2517+00	2530+00	1200	1150	1250
2530+00	2542+00	1200	162	1045
2542+00	2554+00	1250	1200	2008
2554+00	2566+00	1126	1117	
2566+00	2578+00	1051	1060	
2578+00	2590+00	1102	1114	
2590+00	2602+00	1200	1200	
2602+00	2614+00	1112	694	
2614+00	2626+00	1132	93	
2626+00	2637+49	1112	1100	
TOTAL		21,318	21,780	8,832

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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

ROADWAY
SCHEDULE

SCALE: NONE
DATE: 7/7/05

DRAWN BY: TAI
CHECKED BY: PJM

09/15/2005 09:48:03 AM

TERMINAL SECTIONS AND IMPACT ATTENUATORS

STATION	TO STATION	IMP ATTEN SU NAR TL3 (EACH)	IMP ATTEN SU WID TL3 (EACH)	IMPACT 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)
2367+00	2382+00				4	2		
2382+00	2397+00		1				1	1
2397+00	2412+00							
2412+00	2427+00	1						
2427+00	2442+00			1	1			
2442+00	2457+00					1		
2457+00	2472+00							
2472+00	2487+00				1			
2487+00	2502+00							
2502+00	2517+00	1						
2517+00	2530+00					1		
2530+00	2542+00			☁️				
2542+00	2554+00	1			☁️	1		
2554+00	2566+00							
2566+00	2578+00							
2578+00	2590+00							
2590+00	2602+00							
2602+00	2614+00							
2614+00	2626+00							
2626+00	2637+99							
SKYWAY						1		
TOTAL		3	1	1	7	6	1	1

TEMPORARY CONCRETE BARRIER

STATION	TO STATION	EXISTING TEMP. BARRIER ON SITE (FT)	TEMP. BARRIER FOR STAGE 1 & 3 (FT)	ADDITIONAL TEMP BARRIER FOR STAGE 2 (FT)	TEMP. BARRIER FOR FINAL CONDITION (FT)	FUR TEMP CONC BARRIER (FOOT)	TEMP CONC BARRIER (FOOT)	REL TEMP CONC BARRIER (FOOT)
2367+00	2382+00		1850				1850	3524
2382+00	2397+00	1211	1790				1790	3205
2397+00	2412+00	751	948				948	
2412+00	2427+00	497	1500		1536		-36	394
2427+00	2442+00		1500	1000	1500	577	1000	577
2442+00	2457+00		1500	1500	1500	1500	1500	1500
2457+00	2472+00		1500	1500	1350	1350	1650	1350
2472+00	2487+00		1500	1500	1365	1365	1635	1365
2487+00	2502+00		1500	1500	1435	1435	1565	1435
2502+00	2517+00		1500	1300	1425	1425	1375	1425
2517+00	2530+00		1275		300	158	975	300
2530+00	2542+00		962			238	962	
2542+00	2554+00			1062	1105	1200	1062	1105
2554+00	2566+00			1200	1059	1200	1200	1059
2566+00	2578+00			1200	1393	1200	1200	1393
2578+00	2590+00			1200	1099	1200	1200	1099
2590+00	2602+00			1200	1275	1200	1200	1275
2602+00	2614+00			1200	1107	1200	1200	1107
2614+00	2626+00			560	1728	1200	560	1728
2626+00	2637+99			1260	1109	1200	1260	1109
SKYWAY		142						
TOTAL						17,648	24,096	24,950

* NOTE: A NEGATIVE NUMBER MEANS THAT MORE TEMPORARY CONCRETE BARRIER IS REQUIRED FOR THE FINAL CONDITION THAN DURING TRAFFIC STAGING.



REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

ROADWAY SCHEDULE

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM

A:\030009\035\007_148\15\CADD\ASCD\400320.SHT
 12/27/05 PM 5:02:20.60

TEMPORARY SOIL RETENTION SYSTEM

STATION TO STATION	TEMPORARY SOIL RETENTION SYSTEM (SQ FT)	
2372+00.00	2373+00.00	85
2373+00.00	2374+00.00	185
2374+00.00	2375+00.00	300
2413+00.00	2414+00.00	10
2414+00.00	2415+00.00	80
2415+00.00	2416+00.00	195
2416+00.00	2417+00.00	290
2417+00.00	2418+00.00	260
2418+00.00	2419+00.00	135
2419+00.00	2420+00.00	40
2432+00.00	2433+00.00	25
2433+00.00	2434+00.00	25
2450+00.00	2451+00.00	10
2451+00.00	2452+00.00	55
2452+00.00	2453+00.00	50
2453+00.00	2454+00.00	5
2461+00.00	2462+00.00	5
2462+00.00	2463+00.00	50
2463+00.00	2464+00.00	45
2464+00.00	2465+00.00	5
2465+00.00	2466+00.00	10
2466+00.00	2467+00.00	25
2467+00.00	2468+00.00	70
2468+00.00	2469+00.00	75
2469+00.00	2470+00.00	55
2470+00.00	2471+00.00	50
2471+00.00	2472+00.00	50
2472+00.00	2473+00.00	50
2473+00.00	2474+00.00	80
2474+00.00	2475+00.00	130
2483+00.00	2484+00.00	205
2484+00.00	2485+00.00	95
2485+00.00	2486+00.00	55
2486+00.00	2487+00.00	45
2487+00.00	2488+00.00	55
2488+00.00	2489+00.00	50
2489+00.00	2490+00.00	35
2490+00.00	2491+00.00	40
2491+00.00	2492+00.00	20
2492+00.00	2493+00.00	30
2493+00.00	2494+00.00	45
2494+00.00	2495+00.00	15
2495+00.00	2496+00.00	0
2496+00.00	2497+00.00	30
2497+00.00	2498+00.00	55
2498+00.00	2499+00.00	40
2499+00.00	2500+00.00	40

STATION TO STATION	TEMPORARY SOIL RETENTION SYSTEM (SQ FT)	
2500+00.00	2501+00.00	30
2501+00.00	2502+00.00	25
2502+00.00	2503+00.00	20
2506+00.00	2507+00.00	5
2507+00.00	2508+00.00	5
2521+00.00	2522+00.00	5
2522+00.00	2523+00.00	5
2523+00.00	2524+00.00	25
2524+00.00	2525+00.00	30
2525+00.00	2526+00.00	55
2526+00.00	2527+00.00	85
2527+00.00	2528+00.00	80
2620+54.00	2621+15.00	61
SUBTOTAL		3,500
FROM DRAINAGE STRUCT.		29,889
TOTAL		33,389

POLE FOUNDATION, REMOVED

STATION	OFFSET	LIGHTING FND REM (EACH)
2368+64.5	12.9 LT	1
2372+15.3	11.4 LT	1
2373+45.8	6.6 LT	1
2376+66.9	3.9 LT	1
2380+22.8	5.9 LT	1
2382+15.4	8.5 LT	1
2383+83.7	11.4 LT	1
2385+15.6	12.5 LT	1
2386+39.9	12.3 LT	1
2387+65.6	12.2 LT	1
2389+9.5	12.2 LT	1
2390+90.8	13.1 LT	1
2393+52.8	13.2 LT	1
2395+53.5	13.1 LT	1
2397+48.5	13.1 LT	1
2399+56.4	11.7 LT	1
2401+60.4	11.9 LT	1
2403+36.4	10.9 LT	1
2405+11.4	8.8 LT	1
2406+75.1	7.7 LT	1
2410+29.5	52.1 RT	1
2412+16.1	52.1 RT	1
2413+64.8	52.4 RT	1
2415+88.9	52.6 RT	1
2419+67.8	51.9 RT	1
2417+76.3	51.8 RT	1
2421+57.4	54.1 RT	1
2423+57.8	54.5 RT	1
2425+58.9	53.5 RT	1
2427+67.4	52.1 RT	1
2429+80.3	51.4 RT	1
2431+81.4	50.2 RT	1
2433+87.6	49.1 RT	1
2435+93.3	48.1 RT	1
2437+99.8	46.8 RT	1
2440+08.6	43.1 RT	1
2442+07.0	37.8 RT	1
2444+23.4	33.0 RT	1
2446+37.8	72.8 RT	1
2448+29.7	65.0 RT	1
2450+20.4	64.1 RT	1
2452+15.6	60.0 RT	1
2454+05.2	59.3 RT	1
2455+94.9	59.2 RT	1
2457+83.5	59.3 RT	1
2459+66.1	59.2 RT	1
2461+61.2	59.3 RT	1
2463+54.3	59.5 RT	1
2465+46.3	59.7 RT	1
2467+41.7	59.6 RT	1
2469+44.4	59.7 RT	1
2471+42.5	59.8 RT	1
2473+47.8	59.8 RT	1
2476+72.8	60.0 RT	1
2478+69.4	60.0 RT	1
2480+71.8	59.9 RT	1
2482+79.7	60.1 RT	1
2484+81.5	60.0 RT	1
2486+86.9	60.2 RT	1
2488+92.7	60.3 RT	1
2490+98.0	60.4 RT	1
2493+03.6	60.5 RT	1
2495+07.7	60.5 RT	1
2497+12.9	60.6 RT	1
2499+18.6	60.7 RT	1
2501+22.7	60.0 RT	1
2503+31.9	60.0 RT	1
2505+36.4	62.0 RT	1
2507+36.6	70.5 RT	1
2509+45.3	80.5 RT	1
2511+49.8	86.6 RT	1
2513+58.5	47.9 RT	1
2515+68.2	47.8 RT	1
2517+72.6	47.7 RT	1
2519+68.3	47.8 RT	1
2521+81.8	47.7 RT	1
2523+81.8	48.0 RT	1
2525+88.8	49.5 RT	1
2527+89.8	48.9 RT	1

STATION	OFFSET	LIGHTING FND REM (EACH)
2530+44.3	RT	1
2532+48.7	RT	1
2534+51.4	RT	1
2536+61.0	RT	1
2538+69.2	RT	1
2540+80.5	RT	1
2542+94.3	RT	1
2544+90.9	RT	1
2546+95.4	RT	1
2548+98.8	RT	1
2551+05.6	RT	1
2553+05.3	RT	1
2555+16.9	RT	1
2557+24.5	RT	1
2559+30.7	RT	1
2561+27.3	RT	1
2563+29.3	RT	1
2565+30.5	RT	1
2567+36.7	RT	1
2569+62.4	RT	1
2571+68.6	RT	1
2573+53.4	RT	1
2575+73.0	RT	1
2577+80.2	RT	1
2579+73.4	RT	1
2581+58.5	RT	1
2584+23.6	RT	1
2586+18.0	RT	1
2588+18.3	RT	1
2590+17.0	RT	1
2592+20.2	RT	1
2594+15.8	RT	1
2596+03.4	RT	1
2598+12.4	RT	1
2600+12.4	RT	1
2602+15.6	RT	1
2604+16.6	RT	1
2606+16.1	RT	1
2608+08.0	RT	1
2610+37.7	RT	1
2612+62.9	RT	1
2614+88.3	RT	1
2617+07.1	RT	1
2619+26.3	RT	1
2621+44.7	RT	1
2623+61.1	RT	1
2625+80.9	RT	1
2628+15.9	RT	1
2630+21.6	RT	1
2632+42.5	RT	1
2634+73.5	RT	1
2636+96.0	RT	1
TOTAL		131

ELECTRICAL ITEMS

STATION	TO STATION	CON T 2 GALVS (FOOT)	CON T 3 GALVS (FOOT)	CON ENC C 3 PVC (FOOT)	HD HANDHOLE (EACH)	HD HANDHOLE SPL (EACH)	TR & BKFIL ELECT WK (FOOT)
1367+00	1376+00	68		68	1		68
1376+00	1387+80						
1387+80	1398+00	93		136	2		93
1398+00	1406+00						
1406+00	1416+00			60			
1416+00	1426+00						
1426+00	1436+00	18		96		2	18
1436+00	1446+50						
1446+50	1458+50	2		2	1		2
1458+50	1471+00						
1471+00	1482+50	2		54	1		2
1482+50	1495+50						
1495+50	1506+50	2			1		2
1506+50	1518+00	35		70	1		35
1518+00	1529+50						
1529+50	1536+00						
1536+00	1548+00	31		64	2		31
1548+00	1560+00						
1560+00	1572+00	12		54	1		12
1572+00	1584+00	12		54	1		12
1584+00	1596+00						
1596+00	1608+00	12	6	54	1		18
1608+00	1620+00						
1620+00	1632+00	12		54	1		12
TOTAL		299	6	766	13	2	305

NOTE: 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
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

ROADWAY SCHEDULE
SCALE: NONE
DATE: 7/1/05
DRAWN BY: TAI
CHECKED BY: PJM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	21
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	1818, ETC, 2324.6-IPR-8			

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EARTHWORK SCHEDULE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	22
STA.	TO STA.			
62300	62300 + 1826, ETC., 2324.6-1P1R-8			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATION TO STATION	EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
2367+00.00	2368+00.00	726.3	64	64
2368+00.00	2369+00.00	701.9	65	65
2369+00.00	2370+00.00	695.3	75	75
2370+00.00	2371+00.00	703.0	77	77
2371+00.00	2372+00.00	707.6	66	66
2372+00.00	2373+00.00	677.8	65	65
2373+00.00	2374+00.00	655.0	63	63
2374+00.00	2375+00.00	669.9	62	62
2375+00.00	2376+00.00	697.1	60	60
2376+00.00	2377+00.00	692.5	65	65
2377+00.00	2378+00.00	685.8	70	70
2378+00.00	2379+00.00	705.6	65	65
2379+00.00	2380+00.00	719.5	60	60
2380+00.00	2381+00.00	743.1	59	59
2381+00.00	2382+00.00	781.2	65	65
2382+00.00	2383+00.00	798.5	74	74
2383+00.00	2384+00.00	787.0	70	70
2384+00.00	2385+00.00	777.2	67	67
2385+00.00	2386+00.00	797.2	69	69
2386+00.00	2387+00.00	882.1	72	72
2387+00.00	2388+00.00	1006.2	73	73
2388+00.00	2389+00.00	1184.2	77	77
2389+00.00	2390+00.00	1299.6	80	80
2390+00.00	2391+00.00	1241.7	71	71
2391+00.00	2392+00.00	1189.8	58	58
2392+00.00	2393+00.00	1199.8	54	54
2393+00.00	2394+00.00	1228.7	53	53
2394+00.00	2395+00.00	1225.1	53	53
2395+00.00	2396+00.00	1212.3	53	53
2396+00.00	2397+00.00	1253.0	53	53
2397+00.00	2398+00.00	1397.4	53	53
2398+00.00	2399+00.00	1475.1	53	53
2399+00.00	2400+00.00	1372.4	63	63
2400+00.00	2401+00.00	1194.2	72	72
2401+00.00	2402+00.00	721.2	62	62
2402+00.00	2403+00.00	582.3	51	51
2403+00.00	2404+00.00	714.9	50	50
2404+00.00	2405+00.00	422.4	50	50
2405+00.00	2406+00.00	211.6	49	49
2406+00.00	2407+00.00	215.9	49	49
2407+00.00	2408+00.00	296.7	59	59
2408+00.00	2409+00.00	405.0	67	67
2409+00.00	2410+00.00	447.0	64	64
2410+00.00	2411+00.00	461.9	58	58
2411+00.00	2412+00.00	551.5	54	54

SEE NOTE 4

STATION TO STATION	EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
2412+00.00	2413+00.00	720.5	54	54
2413+00.00	2414+00.00	813.9	53	53
2414+00.00	2415+00.00	811.9	53	53
2415+00.00	2416+00.00	820.6	55	55
2416+00.00	2417+00.00	840.5	58	58
2417+00.00	2418+00.00	873.1	60	60
2418+00.00	2419+00.00	892.9	61	61
2419+00.00	2420+00.00	887.7	59	59
2420+00.00	2421+00.00	804.0	57	57
2421+00.00	2422+00.00	645.6	56	56
2422+00.00	2423+00.00	506.5	56	56
2423+00.00	2424+00.00	447.1	57	57
2424+00.00	2425+00.00	451.0	56	56
2425+00.00	2426+00.00	483.4	56	56
2426+00.00	2427+00.00	532.5	55	55
2427+00.00	2428+00.00	580.4	55	55
2428+00.00	2429+00.00	624.4	55	55
2429+00.00	2430+00.00	642.0	56	56
2430+00.00	2431+00.00	659.5	57	57
2431+00.00	2432+00.00	657.8	57	57
2432+00.00	2433+00.00	653.9	57	57
2433+00.00	2434+00.00	673.7	60	60
2434+00.00	2435+00.00	709.5	63	63
2435+00.00	2436+00.00	744.0	65	65
2436+00.00	2437+00.00	749.0	68	68
2437+00.00	2438+00.00	725.3	69	69
2438+00.00	2439+00.00	681.5	70	70
2439+00.00	2440+00.00	646.5	72	72
2440+00.00	2441+00.00	653.5	74	74
2441+00.00	2442+00.00	716.2	76	76
2442+00.00	2443+00.00	799.9	78	78
2443+00.00	2444+00.00	836.2	79	79
2444+00.00	2445+00.00	823.4	78	78
2445+00.00	2446+00.00	754.5	83	83
2446+00.00	2447+00.00	692.1	86	86
2447+00.00	2448+00.00	678.4	81	81
2448+00.00	2449+00.00	671.9	74	74
2449+00.00	2450+00.00	632.1	72	72
2450+00.00	2451+00.00	624.5	70	70
2451+00.00	2452+00.00	691.7	68	68
2452+00.00	2453+00.00	720.6	66	66
2453+00.00	2454+00.00	720.8	66	66
2454+00.00	2455+00.00	731.9	66	66
2455+00.00	2456+00.00	732.0	66	66
2456+00.00	2457+00.00	728.2	66	66

SEE NOTE 4

NOTES:

- PLAN QUANTITIES FOR 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL' ARE ESTIMATED AND SUBJECT TO ADJUSTMENT BASED ON FIELD CONDITIONS. EXISTING THICKNESSES OF SUBBASE GRANULAR MATERIALS SHOWN ON THE TYPICAL SECTIONS WERE USED TO ESTIMATE THE AVAILABLE VOLUME OF EXISTING GRANULAR MATERIAL. THESE THICKNESSES ARE BASED ON AS-BUILT DRAWINGS. IT WAS ASSUMED THAT 3" OF EXISTING SUBBASE GRANULAR MATERIAL THICKNESS WILL NOT MEET THE REQUIREMENTS OF THE SPECIAL PROVISION FOR 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL', AND THIS REDUCTION IN VOLUME AVAILABLE IS REFLECTED IN THE PLAN QUANTITIES.

IF DEVIATIONS FROM THE ESTIMATED AVAILABLE VOLUME OF EXISTING GRANULAR MATERIAL ARE ENCOUNTERED IN THE FIELD, THEN THE QUANTITIES FOR 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL', 'EARTH EXCAVATION', 'SUB-BASE GRANULAR MATERIAL, TYPE B - 12"', AND 'SUB-BASE GRANULAR MATERIAL, TYPE B - 24"' WILL ALL BE INCREASED OR DECREASED AS DIRECTED BY THE ENGINEER UTILIZING THE UNIT PRICES IN THE CONTRACT BID WITH NO ADDITIONAL COMPENSATION TO THE CONTRACTOR.
- 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL' WILL BE MEASURED FOR PAYMENT IN ITS ORIGINAL POSITION. THE CONTRACTOR WILL NOT BE PAID SEPARATELY FOR PLACING THE EXISTING GRANULAR MATERIAL. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS OF 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'.
- END AREAS SHOWN IN THE CROSS SECTIONS DO NOT REFLECT 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'. 'EARTH EXCAVATION' VOLUMES GIVEN IN THE EARTHWORK SCHEDULE HAVE BEEN ADJUSTED TO ACCOUNT FOR THE VOLUME OF 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'.
- IT IS ESTIMATED THAT THERE WILL NOT BE ENOUGH EXISTING GRANULAR MATERIAL AVAILABLE TO PLACE IN THE SUBGRADE FOR THE ENTIRE LENGTH OF THE CONTRACT. WHERE THIS IS THE CASE THE ENTIRE THICKNESS IN THESE AREAS WILL BE COMPOSED OF 'SUB-BASE GRANULAR MATERIAL, TYPE B - 24"'.

▲



REVISIONS	
NAME	DATE
▲ ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EARTHWORK SCHEDULE
 SCALE: NONE
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM

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EARTHWORK SCHEDULE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	•	COOK	556	22A
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	•	(1818, ETC., 2324.6-IPR-8		

STATION TO STATION		EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
2457+00.00	2458+00.00	713.3	66		66
2458+00.00	2459+00.00	694.9	66		66
2459+00.00	2460+00.00	624.9	103		103
2460+00.00	2461+00.00	591.5	103		103
2461+00.00	2462+00.00	635.6	66		66
2462+00.00	2463+00.00	644.8	66		66
2463+00.00	2464+00.00	654.2	66		66
2464+00.00	2465+00.00	674.7	66		66
2465+00.00	2466+00.00	685.8	66		66
2466+00.00	2467+00.00	700.6	66		66
2467+00.00	2468+00.00	715.3	66		66
2468+00.00	2469+00.00	719.0	66		66
2469+00.00	2470+00.00	720.9	66		66
2470+00.00	2471+00.00	722.8	66		66
2471+00.00	2472+00.00	730.3	66		66
2472+00.00	2473+00.00	723.0	66		66
2473+00.00	2474+00.00	702.8	66		66
2474+00.00	2475+00.00	729.4	67		67
2475+00.00	2476+00.00	737.7	68		68
2476+00.00	2477+00.00	706.7	66		66
2477+00.00	2478+00.00	692.5	63		63
2478+00.00	2479+00.00	681.9	63		63
2479+00.00	2480+00.00	678.9	64		64
2480+00.00	2481+00.00	677.5	65		65
2481+00.00	2482+00.00	682.7	65		65
2482+00.00	2483+00.00	687.8	66	57	9
2483+00.00	2484+00.00	698.4	66	247	-180
2484+00.00	2485+00.00	710.8	67	248	-181
2485+00.00	2486+00.00	740.0	67	250	-182
2486+00.00	2487+00.00	775.2	67	249	-182
2487+00.00	2488+00.00	803.1	67	249	-181
2488+00.00	2489+00.00	810.4	67	249	-182
2489+00.00	2490+00.00	777.3	67	248	-181
2490+00.00	2491+00.00	731.3	67	248	-181
2491+00.00	2492+00.00	692.3	67	251	-184
2492+00.00	2493+00.00	684.9	67	252	-185
2493+00.00	2494+00.00	697.8	67	252	-185
2494+00.00	2495+00.00	700.1	67	251	-185
2495+00.00	2496+00.00	704.4	66	252	-186
2496+00.00	2497+00.00	722.9	66	252	-186
2497+00.00	2498+00.00	748.8	66	252	-186
2498+00.00	2499+00.00	761.7	66	253	-187
2499+00.00	2500+00.00	763.6	66	255	-189
2500+00.00	2501+00.00	763.6	66	258	-192
2501+00.00	2502+00.00	742.9	66	248	-182

SEE NOTE 4

STATION TO STATION		EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
2502+00.00	2503+00.00	740.8	68	254	-186
2503+00.00	2504+00.00	742.0	71	275	-204
2504+00.00	2505+00.00	738.1	73	283	-210
2505+00.00	2506+00.00	778.1	76	291	-215
2506+00.00	2507+00.00	816.3	78	302	-224
2507+00.00	2508+00.00	817.8	80	313	-233
2508+00.00	2509+00.00	826.6	83	324	-241
2509+00.00	2510+00.00	853.8	87	348	-261
2510+00.00	2511+00.00	861.2	91	366	-275
2511+00.00	2512+00.00	877.8	93	373	-281
2512+00.00	2513+00.00	907.1	95	384	-289
2513+00.00	2514+00.00	947.8	97	385	-289
2514+00.00	2515+00.00	1004.0	98	386	-288
2515+00.00	2516+00.00	1019.3	97	386	-289
2516+00.00	2517+00.00	1049.1	95	380	-285
2517+00.00	2518+00.00	1037.8	94	364	-270
2518+00.00	2519+00.00	1011.5	92	346	-254
2519+00.00	2520+00.00	1028.3	90	337	-247
2520+00.00	2521+00.00	1026.8	88	331	-243
2521+00.00	2522+00.00	1021.6	86	324	-238
2522+00.00	2523+00.00	975.6	84	313	-229
2523+00.00	2524+00.00	817.2	72	264	-192
2524+00.00	2525+00.00	700.9	60	222	-162
2525+00.00	2526+00.00	740.3	60	227	-167
2526+00.00	2527+00.00	768.0	60	228	-168
2527+00.00	2528+00.00	739.3	59	222	-163
2528+00.00	2529+00.00	674.1	56	206	-150
2529+00.00	2530+00.00	638.8	56	203	-148
2530+00.00	2531+00.00	676.6	60	231.9	-172
2531+00.00	2532+00.00	723.7	63	249.6	-187
2532+00.00	2533+00.00	696.5	63	245.4	-183
2533+00.00	2534+00.00	651.5	63	246.1	-183
2534+00.00	2535+00.00	608.9	62	244.8	-183
2535+00.00	2536+00.00	584.8	61	230.8	-170
2536+00.00	2537+00.00	625.1	62	221.9	-160
2537+00.00	2538+00.00	672.1	63	226.6	-163
2538+00.00	2539+00.00	673.1	65	232.5	-167
2539+00.00	2540+00.00	650.0	65	242.8	-178
2540+00.00	2541+00.00	847.0	77	197.7	-120
2541+00.00	2542+00.00	1196.2	95	284.3	-189
2542+00.00	2543+00.00	1399.6	101	410.1	-309
2543+00.00	2544+00.00	1362.8	101	417.0	-316
2544+00.00	2545+00.00	1207.7	97	428.4	-331
2545+00.00	2546+00.00	1096.5	93	405.7	-313
2546+00.00	2547+00.00	995.9	89	378.2	-289

STATION TO STATION		EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
2547+00.00	2548+00.00	925.5	86	361.5	-275
2548+00.00	2549+00.00	864.6	84	358.5	-275
2549+00.00	2550+00.00	814.5	81	351.8	-270
2550+00.00	2551+00.00	777.0	79	342.9	-264
2551+00.00	2552+00.00	734.8	76	333.8	-257
2552+00.00	2553+00.00	724.8	75	320.1	-245
2553+00.00	2554+00.00	734.9	74	306.9	-232
2554+00.00	2555+00.00	713.4	73	296.2	-223
2555+00.00	2556+00.00	622.9	68	310.7	-242
2556+00.00	2557+00.00	612.3	68	272.0	-204
2557+00.00	2558+00.00	672.6	71	269.2	-198
2558+00.00	2559+00.00	680.2	71	314.3	-244
2559+00.00	2560+00.00	683.8	71	299.7	-229
2560+00.00	2561+00.00	690.7	71	304.6	-234
2561+00.00	2562+00.00	715.3	71	311.6	-241
2562+00.00	2563+00.00	729.8	71	313.3	-243
2563+00.00	2564+00.00	733.2	71	304.4	-234
2564+00.00	2565+00.00	724.1	71	294.6	-224
2565+00.00	2566+00.00	665.6	67	324.6	-257
2566+00.00	2567+00.00	673.3	67	289.6	-222
2567+00.00	2568+00.00	742.2	71	263.1	-192
2568+00.00	2569+00.00	754.6	71	298.4	-228
2569+00.00	2570+00.00	770.2	71	297.7	-227
2570+00.00	2571+00.00	746.9	71	296.5	-226
2571+00.00	2572+00.00	688.7	71	299.2	-228
2572+00.00	2573+00.00	650.6	71	301.5	-231
2573+00.00	2574+00.00	617.4	71	299.7	-229
2574+00.00	2575+00.00	514.6	67	314.2	-247
2575+00.00	2576+00.00	508.8	67	264.1	-197
2576+00.00	2577+00.00	571.9	71	246.2	-175
2577+00.00	2578+00.00	586.8	71	291.8	-221
2578+00.00	2579+00.00	635.4	71	286.0	-215
2579+00.00	2580+00.00	651.3	71	282.4	-211
2580+00.00	2581+00.00	606.8	71	282.3	-211
2581+00.00	2582+00.00	418.8	214	279.6	-66
2582+00.00	2583+00.00	273.2	339	292.0	47
2583+00.00	2584+00.00	117.4	338	265.9	72
2584+00.00	2585+00.00	172.1	356	-29.4	385
2585+00.00	2586+00.00	382.2	356	14.9	341
2586+00.00	2587+00.00	221.7	512	313.8	199
2587+00.00	2588+00.00	57.8	659	311.4	348
2588+00.00	2589+00.00	57.2	647	308.4	338
2589+00.00	2590+00.00	62.2	633	308.8	324
2590+00.00	2591+00.00	64.2	619	310.0	309
2591+00.00	2592+00.00	65.4	615	309.6	305

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

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

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM



08/19/2005 03:32:08 PM

EARTHWORK SCHEDULE

STATION TO STATION		EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
2592+00.00	2593+00.00	69.8	609	309.4	300
2593+00.00	2594+00.00	74.6	596	309.6	286
2594+00.00	2595+00.00	72.8	600	309.4	291
2595+00.00	2596+00.00	65.2	624	309.5	314
2596+00.00	2597+00.00	68.9	629	308.7	320
2597+00.00	2598+00.00	71.7	632	311.9	320
2598+00.00	2599+00.00	64.2	632	313.9	318
2599+00.00	2600+00.00	64.8	622	311.1	311
2600+00.00	2601+00.00	75.4	616	309.8	307
2601+00.00	2602+00.00	81.0	623	309.9	313
2602+00.00	2603+00.00	79.7	636	311.7	324
2603+00.00	2604+00.00	77.2	652	312.9	339
2604+00.00	2605+00.00	75.1	670	314.0	356
2605+00.00	2606+00.00	238.2	514	315.7	199
2606+00.00	2607+00.00	342.3	353	315.0	38
2607+00.00	2608+00.00	272.2	353	310.3	43
2608+00.00	2609+00.00	136.0	453	321.2	132
2609+00.00	2610+00.00	51.6	586	280.8	305
2610+00.00	2611+00.00	116.4	603	265.7	337
2611+00.00	2612+00.00	149.1	563	297.4	266
2612+00.00	2613+00.00	153.9	544	291.2	253
2613+00.00	2614+00.00	147.8	570	289.9	280
2614+00.00	2615+00.00	141.1	615	284.4	331
2615+00.00	2616+00.00	138.9	640	281.9	358
2616+00.00	2617+00.00	140.6	623	282.9	340
2617+00.00	2618+00.00	144.6	582	291.9	290
2618+00.00	2619+00.00	274.3	447	303.6	144
2619+00.00	2620+00.00	396.2	334	304.6	30
2620+00.00	2621+00.00	333.2	342	291.2	51
2621+00.00	2622+00.00	326.9	352	283.5	69
2622+00.00	2623+00.00	225.9	513	297.4	216
2623+00.00	2624+00.00	70.1	681	311.1	370
2624+00.00	2625+00.00	71.6	669	312.5	356
2625+00.00	2626+00.00	72.6	659	307.2	352
2626+00.00	2627+00.00	66.4	678	301.3	377
2627+00.00	2628+00.00	62.9	668	296.6	372
2628+00.00	2629+00.00	56.1	650	292.1	358
2629+00.00	2630+00.00	43.6	667	287.8	380
2630+00.00	2631+00.00	44.2	700	284.8	415
2631+00.00	2632+00.00	247.6	534	283.7	250
2632+00.00	2633+00.00	439.5	352	283.6	68
2633+00.00	2634+00.00	438.0	351	282.9	69
2634+00.00	2635+00.00	458.8	352	281.9	70
2635+00.00	2636+00.00	431.2	333	296.9	36
2636+00.00	2637+00.00	378.6	333	261.0	72
2637+00.00	2637+99.00	351.1	333	333.0	0
TOTALS		172,720	45,107	45,107	0

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

SCALE: _____ DRAWN BY: _____
DATE: 7/7/05 CHECKED BY: _____

08/15/2005 12:46:30 PM

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING REMOVAL (SQ FT)	
PMK-1	30'S - 10'D (W)	2367+00	2382+00	156	
	30'S - 10'D (W)	2367+00	2382+00	156	
	SOLID (Y)	2367+00	2382+00	500	
PMK-2	SOLID (Y)	2382+00	2393+67	389	
	30'S - 10'D (W)	2382+00	2393+67	97	
	30'S - 10'D (W)	2382+00	2393+67	97	
	⊗ GORES	4384+25	4391+37	475	
	⊗ GORES	4384+25	4391+37	475	
	30'S - 10'D (W)	4385+88	4397+07	117	
	SOLID (W)	4385+88	4397+07	373	
	SOLID (Y)	4391+37	4397+07	190	
	6'S - 2'D (W)	4391+37	4401+02	80	
	SOLID (Y)	4397+07	4412+42	512	
	SOLID (W)	4397+07	4412+42	512	
	30'S - 10'D (W)	4397+07	4412+42	160	
	PMK-3	SOLID (W)	4412+25	4426+98	491
		SOLID (W)	4412+42	4414+25	61
		SOLID (Y)	4412+42	4426+98	485
30'S - 10'D (W)		4412+42	4426+98	152	
⊗ GORES		4414+25	4417+50	217	
⊗ GORES		4414+25	4417+50	217	
30'S - 10'D (W)		4417+50	4426+98	99	
SOLID (W)		4426+98	4432+84	195	
30'S - 10'D (W)		4426+98	4437+32	86	
SOLID (Y)		4426+98	4441+96	499	
30'S - 10'D (W)		4426+98	4441+96	156	
⊗ GORES		4432+83	4434+87	136	
⊗ GORES		4432+83	4434+87	136	
6'S - 2'D (W)		4434+87	4436+38	13	
⊗ GORES		4436+38	4443+93	503	
⊗ GORES		4436+38	4443+93	503	
⊗ GORES		4437+32	4442+80	365	
⊗ GORES		4437+32	4442+80	365	
PMK-4	SOLID (Y)	4442+80	4457+00	473	
	SOLID (W)	4443+93	4457+00	436	
	30'S - 10'D (W)	4441+96	4457+00	157	
	6'S - 2'D (W)	4453+83	4457+00	26	
	SOLID (W)	4457+00	4461+99	166	
	⊗ GORES	4457+00	4461+99	333	
	⊗ GORES	4457+00	4461+99	333	
	SOLID (Y)	4457+00	4471+99	500	
	30'S - 10'D (W)	4457+00	4471+99	156	
	SOLID (W)	4461+99	4471+99	333	
	SOLID (Y)	4471+99	4486+99	500	
	SOLID (W)	4471+99	4486+99	500	
	30'S - 10'D (W)	4471+99	4486+99	156	
	SOLID (Y)	4486+99	4502+00	500	
	30'S - 10'D (W)	4486+99	4502+00	156	
PMK-5	⊗ GORES	4487+49	4492+04	303	
	⊗ GORES	4487+49	4492+04	303	
	SOLID (W)	4487+49	4502+00	484	
	6'S - 2'D (W)	4492+04	4494+21	18	
	PMK-6	SOLID (W)	4502+00	4511+67	322
		SOLID (Y)	4502+00	4515+15	438
		30'S - 10'D (W)	4502+00	4517+01	156
		6'S - 2'D (W)	4504+13	4507+28	26
		⊗ GORES	4507+28	4514+06	452
		⊗ GORES	4507+28	4514+06	452
SOLID (W)		4514+06	4517+01	98	
⊗ GORES		4515+15	4517+55	160	
⊗ GORES		4515+15	4517+55	160	
SOLID (Y)		4515+15	4529+76	487	
SOLID (W)		4517+00	4529+76	425	
30'S - 10'D (W)		4517+01	4529+76	133	
30'S - 10'D (W)		4517+55	4523+15	58	
30'S - 10'D (W)		4524+56	4529+76	54	
12'S - 3'D (W)		4523+15	4529+76	110	

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING REMOVAL (SQ FT)	
MOT-14	4" SOLID (W)	4540+70.00	4542+31.00	54	
	4" SOLID (W)	4550+00.00	4554+05.00	135	
	4" 6'S - 2'D (W)	4543+00.00	4546+90.00	33	
	5" 30'S - 10'D (W)	4529+80.00	4554+05.00	505	
	8" 6'S - 2'D (W)	4529+80.00	4535+10.00	88	
	8" SOLID (W)	4535+10.00	4540+50.00	360	
	8" SOLID (W)	4537+00.00	4541+50.00	300	
	8" SOLID (W)	4542+31.00	4543+00.00	46	
	8" SOLID (W)	4546+90.00	4550+00.00	207	
	12" SOLID (W)	4542+31.00	4543+00.00	20	
	12" SOLID (W)	4546+90.00	4550+00.00	40	
	MOT-15	4" SOLID (W)	4554+05.00	4564+00.00	332
		4" SOLID (W)	4573+90.00	4578+05.00	138
		4" 6'S - 2'D (W)	4565+80.00	4571+00.00	43
5" 30'S - 10'D (W)		4554+05.00	4578+05.00	500	
8" SOLID (W)		4564+00.00	4565+80.00	120	
8" SOLID (W)		4571+00.00	4573+90.00	193	
12" SOLID (W)		4564+00.00	4565+80.00	12	
12" SOLID (W)		4571+00.00	4573+90.00	27	
MOT-16	4" SOLID (W)	4578+05.00	4582+50.00	148	
	4" SOLID (W)	4586+40.00	4601+00.00	487	
	4" 6'S - 2'D (W)	4582+50.00	4584+35.00	15	
	5" 30'S - 10'D (W)	4578+05.00	4602+05.00	500	
	8" SOLID (W)	4584+35.00	4586+40.00	137	
	8" SOLID (W)	4601+00.00	4602+50.00	100	
	12" SOLID (W)	4584+35.00	4586+40.00	21	
	12" SOLID (W)	4601+00.00	4602+50.00	12	
MOT-17	4" SOLID (W)	4611+00.00	4617+00.00	200	
	4" 6'S - 2'D (W)	4605+25.00	4611+00.00	48	
	4" 6'S - 2'D (W)	4620+80.00	4624+20.00	28	
	5" 30'S - 10'D (W)	4602+05.00	4621+80.00	411	
	5" 30'S - 10'D (W)	4621+80.00	4626+05.00	44	
	8" SOLID (W)	4602+05.00	4605+25.00	213	
	8" SOLID (W)	4617+00.00	4620+80.00	253	
	8" SOLID (W)	4624+20.00	4626+05.00	123	
	8" 6'S - 2'D (W)	4621+80.00	4626+05.00	71	
	ARROW AND ONLY	4621+90.00		36	
	12" SOLID (W)	4602+05.00	4605+25.00	24	
	12" SOLID (W)	4617+00.00	4620+80.00	33	
12" SOLID (W)	4624+20.00	4626+05.00	18		
MOT-18	4" SOLID (W)	4626+90.00	4639+77.00	429	
	5" 30'S - 10'D (W)	4626+05.00	4639+77.00	143	
	8" SOLID (W)	4625+05.00	4626+90.00	123	
	8" SOLID (W)	4631+60.00	4639+77.00	545	
	8" SOLID (W)	4635+00.00	4639+77.00	318	
	8" 6'S - 2'D (W)	4626+05.00	4631+60.00	93	
	12" SOLID (W)	4635+00.00	4639+77.00	144	
	LEFT TURN ONLY	4626+80.00		36	
	LEFT TURN ONLY	4631+80.00		36	
	TOTAL			26,297	

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	WORKZONE PAVEMENT MARKING REMOVAL CONT'D (SQ FT)
MOT-25	4" SOLID (Y)	2364+20	2367+00	93
	4" SOLID (W)	2364+20	2367+00	93
	6'S - 2'D (W)	2364+20	2367+00	23
	4" SOLID (Y)	2367+00	2382+00	500
	4" SOLID (W)	2367+00	2374+60	253
	4" SOLID (W)	2372+75	2382+00	308
	4" SOLID (Y)	2372+75	2374+60	62
	5" 30'S - 10'D	2364+20	2367+00	29
	5" 30'S - 10'D	2364+20	2367+00	29
	5" 30'S - 10'D	2367+00	2382+00	156
	5" 30'S - 10'D	2367+00	2382+00	156
	8" SOLID (W)	2367+00	2372+75	383
8" SOLID (W)	2367+00	2372+75	383	
12" SOLID (W)	2367+00	2372+75	457	
MOT-26	4" SOLID (Y)	2382+00	2392+67	356
	4" SOLID (W)	2382+00	2392+67	356
	4" SOLID (Y)	4384+63	4391+37	225
	4" SOLID (W)	4384+63	4391+37	225
	5" 30'S - 10'D	2382+00	2392+67	111
	5" 30'S - 10'D	2382+00	2392+67	111
TOTAL			64,959	

REVISIONS		
NO.	NAME	DATE
1	ADDENDUM 1	8/12/05
2	ADDENDUM 2	9/16/05

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

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: ATD
 CHECKED BY: TAI



02/14/2005 02:33:37 PM

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	TEMPORARY PAVEMENT MARKING-LINE 6" (FOOT)
STAGE IA MOT-4	SOLID (Y) AT BARRIER WALL	2367+52	2374+60	708
		2367+52	2382+00	1448
MOT-5	SOLID (Y) AT BARRIER WALL	4381+76	4384+75	299
		4382+15	4391+39	924
STAGE IB MOT-6	SOLID (Y) AT BARRIER WALL	2365+00	2367+00	200
		2367+00	2382+00	1500
MOT-7	SOLID (Y) AT BARRIER WALL	4381+76	4390+99	923
		4384+24	4387+25	301
STAGE IC MOT-8	SOLID (Y) AT BARRIER WALL	2367+00	2374+76	776
MOT-9	SOLID (Y) AT BARRIER WALL	4382+08	4387+27	519
STAGE I MOT-10	SOLID (Y) AT BARRIER WALL	4417+50	4426+98	948
		4426+98	4441+96	1498
MOT-11	SOLID (Y) AT BARRIER WALL	4441+96	4457+00	1504
		4457+00	4471+99	1499
MOT-12	SOLID (Y) AT BARRIER WALL	4471+99	4486+99	1500
		4486+99	4502+00	1501
MOT-13	SOLID (Y) AT BARRIER WALL	4502+00	4517+01	1501
		4517+01	4529+76	1275
MOT-14	SOLID (Y) AT BARRIER WALL	4529+80.00	4554+05.00	2,425
MOT-15	SOLID (Y) AT BARRIER WALL	4554+05.00	4578+05.00	2,400
MOT-16	SOLID (Y) AT BARRIER WALL	4578+05.00	4602+05.00	2,400
MOT-17	SOLID (Y) AT BARRIER WALL	4602+05.00	4626+05.00	2,400
MOT-18	SOLID (Y) AT BARRIER WALL	4626+05.00	4637+60.00	1,155
MOT-25	SOLID (Y) AT BARRIER WALL	2373+00	2382+00	900
MOT-26	SOLID (Y) AT BARRIER WALL	4381+76	4391+37	961
			TOTAL	31,465

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING . TYPE III 8" (FOOT)
STAGE IA MOT-4	⊙ GORES	2354+35	2359+50	515
		2354+35	2359+50	515
		2364+04	2367+52	348
		2364+04	2367+52	348
MOT-5	⊙ GORES	4389+83	4390+95	112
		4389+83	4390+95	112
STAGE IB MOT-6	⊙ GORES	2356+78	2360+22	344
		2356+78	2360+22	344
		2370+28	2374+71	443
		2370+28	2374+71	443
MOT-7	⊙ GORES	4389+83	4390+99	116
		4389+83	4390+99	116
STAGE IC MOT-8	⊙ GORES	2368+71	2374+76	589
		2368+71	2374+76	605
		4414+24	4416+78	254
		4414+24	4416+78	254
		4432+84	4434+89	205
		4432+84	4434+89	205
		4438+07	4440+60	253
		4438+07	4440+60	253
MOT-11	⊙ GORES	4458+85	4461+99	314
		4458+85	4461+99	314
MOT-12	⊙ GORES	4487+50	4488+99	149
		4487+50	4488+99	149
MOT-13	⊙ GORES	4510+02	4514+05	403
		4510+02	4514+05	403
STAGE II MOT-25	⊙ GORES	2367+00	2372+75	575
		2367+00	2372+75	575
MOT-19	⊙ GORES	4432+00	4436+98	498
		4432+00	4436+98	498
MOT-22	⊙ GORES	4520+00	4523+76	376
		4520+00	4523+76	376
		4528+00	4530+00	50
STAGE I MOT-14	⊙ GORES	4542+31.00	4543+00.00	138
	⊙ GORES	4547+06.00	4550+00.00	294
MOT-15	⊙ GORES	4564+00.00	4565+15.00	115
	⊙ GORES	4571+25.00	4573+88.00	263
MOT-16	⊙ GORES	4584+51.00	4586+40.00	189
	⊙ GORES	4601+00.00	4602+05.00	105
MOT-17	⊙ GORES	4602+05.00	4604+50.00	245
	⊙ GORES	4616+86.00	4620+17.00	331
MOT-18	⊙ GORES	4624+59.00	4626+05.00	146
	6'S - 2'D (W)	4621+66.00	4626+05.00	110
MOT-18A	⊙ GORES	4616+00.00	4619+93.00	395
	⊙ GORES X 2	4617+93.60	4619+93.00	400
STAGE II MOT-23	⊙ GORES	4626+05.00	4626+90.00	85
	12'S - 3'D (W)	4626+05.00	4629+80.00	75
	12'S - 3'D (W)	4529+80.00	4534+70.00	98
	⊙ GORES X 2	4534+70.00	4541+99.00	1,458
	SOLID (W)	4529+80.00	4541+99.00	1,219
			TOTAL	16,720

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	MARKING . TYPE III 5" (FOOT)
STAGE IA MOT-4	30'S - 10'D (W)	2364+04	2367+00	74
		2367+00	2382+00	375
		4381+76	4397+07	383
MOT-5	30'S - 10'D (W)	4390+95	4397+07	153
		4397+07	4412+42	384
		4397+07	4412+42	384
STAGE IB MOT-6	30'S - 10'D (W)	2356+78	2367+00	256
		2356+78	2367+00	256
		2367+00	2382+00	375
		2367+00	2370+28	82
MOT-7	30'S - 10'D (W)	4381+76	4391+37	240
		4390+99	4391+37	10
STAGE IC MOT-8	30'S - 10'D (W)	2367+00	2382+00	375
		2367+00	2368+71	43
MOT-9	30'S - 10'D (W)	4381+76	4387+27	138
STAGE I MOT-10	30'S - 10'D (W)	4412+42	4426+98	364
		4412+42	4426+98	364
		4426+98	4441+96	375
		4426+98	4441+96	375
		4441+96	4457+00	376
MOT-11	30'S - 10'D (W)	4441+96	4457+00	376
		4457+00	4471+99	375
		4457+00	4471+99	375
		4471+99	4486+99	375
MOT-12	30'S - 10'D (W)	4471+99	4486+99	375
		4486+99	4502+00	375
		4486+99	4502+00	375
		4502+00	4517+01	375
MOT-13	30'S - 10'D (W)	4502+00	4517+01	375
		4517+01	4529+76	319
		4517+01	4529+76	319
MOT-14	30'S - 10'D (W)	4529+80.00	4554+05.00	1,213
MOT-15	30'S - 10'D (W)	4554+05.00	4578+05.00	1,200
MOT-16	30'S - 10'D (W)	4578+05.00	4602+05.00	1,200
MOT-17	30'S - 10'D (W)	4602+05.00	4626+05.00	600
	30'S - 10'D (W)	4602+05.00	4621+66.00	490
MOT-18	30'S - 10'D (W)	4625+05.00	4629+80.00	119
STAGE III MOT-25	30'S - 10'D (W)	2364+20	2367+00	70
		2364+20	2367+00	70
		2367+00	2382+00	375
		2367+00	2382+00	375
MOT-26	30'S - 10'D (W)	2382+00	2392+67	267
		2382+00	2392+67	267
			TOTAL	15,638

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TAPE, TYPE III -LETTERS & SYMBOLS (SQ FT)
STAGE I MOT-17	LEFT TURN ONLY	4626+80.00		36
	LEFT TURN ONLY	4626+80.00		36
STAGE II MOT-22	LEFT TURN ONLY	4528+20.00		36
MOT-23	LEFT TURN ONLY	4534+80.00		36
	LEFT TURN ONLY	4531+50.00		36
	LEFT TURN ONLY	4534+80.00		36
			TOTAL	180

REVISIONS		
NAME	DATE	
ADDENDUM 1	8/12/05	
ADDENDUM 2	9/16/05	

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC SCHEDULE
 SCALE: NONE
 DATE: 7/7/05
 DRAWN BY: ATD
 CHECKED BY: TAJ



05/14/2005 02:34:42 PM

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TYPE III 4" (FOOT)
STAGE IA MOT-4	SOLID (Y)	2352+00	2367+00	1500
	6'S - 2'D (W)	2359+50	2362+53	76
	SOLID (W)	2354+35	2367+00	1265
	SOLID (Y)	2367+00	2382+00	1500
	SOLID (W)	2367+00	2372+14	514
MOT-5	SOLID (Y)	2367+52	2374+60	708
	SOLID (W)	2367+52	2382+00	1448
	SOLID (Y)	4381+76	4397+07	1531
	SOLID (W)	4381+76	4389+83	807
	SOLID (Y)	4384+24	4389+83	559
STAGE IB MOT-6	SOLID (W)	4384+24	4397+07	1283
	SOLID (Y)	4397+07	4400+96	389
	SOLID (W)	4397+07	4400+96	389
	SOLID (Y)	2356+78	2367+00	1022
	6'S - 2'D (W)	2354+35	2367+00	1265
MOT-7	SOLID (Y)	2354+35	2356+78	243
	SOLID (W)	2360+22	2363+22	75
	SOLID (Y)	2367+00	2382+00	1500
	SOLID (W)	2374+71	2382+00	729
	SOLID (W)	2367+00	2374+37	737
STAGE IC MOT-8	SOLID (Y)	4381+76	4391+37	961
	SOLID (W)	4381+76	4389+83	807
	SOLID (W)	4384+63	4391+37	674
	SOLID (Y)	4384+63	4389+83	520
	SOLID (Y)	2367+00	2382+00	1500
MOT-9	SOLID (W)	2367+00	2374+76	776
	SOLID (W)	2374+60	2382+00	740
	SOLID (Y)	4381+76	4387+27	551
	SOLID (W)	4381+76	4387+27	551
	SOLID (Y)	4400+96	4412+42	1146
STAGE I MOT-10	SOLID (W)	4400+96	4412+42	1146
	SOLID (Y)	4412+42	4426+98	1456
	SOLID (W)	4412+42	4414+24	182
	SOLID (W)	4414+24	4426+98	1274
	6'S - 2'D (W)	4416+78	4426+98	255
MOT-11	6'S - 2'D (W)	4426+98	4430+00	76
	SOLID (Y)	4426+98	4441+96	1498
	SOLID (W)	4426+98	4432+84	586
	SOLID (W)	4432+84	4440+60	776
	SOLID (W)	4440+60	4441+96	136
MOT-12	6'S - 2'D (W)	4434+89	4438+07	80
	SOLID (Y)	4441+96	4457+00	1504
	SOLID (W)	4441+96	4457+00	1504
	6'S - 2'D (W)	4455+57	4457+00	36
	SOLID (Y)	4457+00	4471+99	1499
MOT-13	6'S - 2'D (W)	4457+00	4458+85	46
	SOLID (W)	4457+00	4461+99	499
	SOLID (W)	4461+99	4471+99	1000
	SOLID (Y)	4471+99	4486+99	1500
	SOLID (W)	4471+99	4486+99	1500
MOT-18A	SOLID (Y)	4486+99	4502+00	1501
	SOLID (W)	4486+99	4487+50	51
	6'S - 2'D (W)	4488+99	4492+60	90
	SOLID (W)	4487+50	4502+00	1450
	SOLID (Y)	4502+00	4517+01	1501
MOT-18B	SOLID (W)	4502+00	4514+05	1205
	6'S - 2'D (W)	4506+05	4510+02	99
	SOLID (W)	4514+05	4517+01	296
	SOLID (Y)	4517+01	4529+76	1275
	SOLID (W)	4517+01	4529+76	1275

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TYPE III 4" (FOOT)
STAGE II MOT-25	SOLID (Y)	2364+20	2367+00	280
	SOLID (W)	2364+20	2367+00	280
	6'S - 2'D (W)	2364+20	2367+00	70
	SOLID (Y)	2367+00	2382+00	1500
	SOLID (W)	2367+00	2374+60	760
MOT-26	SOLID (W)	2372+75	2382+00	925
	SOLID (Y)	2372+75	2374+60	185
	SOLID (Y)	2382+00	2392+67	1067
	SOLID (W)	2382+00	2392+67	1067
	SOLID (Y)	4384+63	4391+37	674
MOT-19	SOLID (W)	4384+63	4391+37	674
	SOLID (Y)	4428+00	4442+00	1400
	6'S - 2'D (W)	4428+00	4432+00	100
	SOLID (W)	4436+98	4442+00	502
	SOLID (Y)	2442+00	2457+00	1500
MOT-20	SOLID (W)	2442+00	2457+00	1500
	SOLID (Y)	2457+00	2472+00	1500
	SOLID (W)	2457+00	2472+00	1500
	SOLID (Y)	2472+00	2487+00	1500
	SOLID (W)	2472+00	2487+00	1500
MOT-21	SOLID (Y)	2487+00	2502+00	1500
	SOLID (W)	2487+00	2502+00	1500
	SOLID (Y)	2502+00	2517+00	1500
	SOLID (W)	2502+00	2517+00	1500
	SOLID (Y)	2517+00	2530+00	1300
STAGE I MOT-14	SOLID (W)	2517+00	2520+00	300
	6'S - 2'D (W)	2517+00	2520+00	106
	SOLID (W)	4523+76	4528+00	106
	SOLID (W)	4540+70.00	4542+31.00	161
	6'S - 2'D (W)	4543+00.00	4547+06.00	102
MOT-15	SOLID (W)	4550+00.00	4554+05.00	405
	SOLID (Y)	4529+80.00	4554+05.00	2,425
	SOLID (W)	4554+05.00	4564+00.00	995
	SOLID (W)	4565+51.00	4569+83.00	432
	SOLID (W)	4573+88.00	4578+05.00	417
MOT-16	SOLID (Y)	4554+05.00	4578+05.00	2,400
	6'S - 2'D (W)	4565+15.00	4571+25.00	153
	SOLID (W)	4578+05.00	4582+66.00	461
	SOLID (W)	4586+40.00	4601+00.00	1,460
	SOLID (Y)	4578+05.00	4602+05.00	2,400
MOT-17	6'S - 2'D (W)	4582+66.00	4584+51.00	46
	SOLID (W)	4610+50.00	4616+86.00	636
	SOLID (W)	4621+67.00	4624+32.00	265
	SOLID (Y)	4602+05.00	4626+05.00	2,400
	6'S - 2'D (W)	4604+50.00	4610+50.00	150
MOT-18	6'S - 2'D (W)	4620+17.00	4624+59.00	111
	SOLID (W)	4626+90.00	4629+80.00	290
	SOLID (Y)	4626+05.00	4629+80.00	375
	SOLID (W)	4619+92.00	4626+06.30	616
	SOLID (Y)	4619+92.00	4626+06.30	616
MOT-18B	6'S - 2'D (W)	4616+00.00	4617+93.60	49
	SOLID (W)	4626+06.30	4642+29.00	1,630
	SOLID (Y)	4626+06.30	4642+29.00	1,630
	SOLID (W)	4541+99.00	4626+05.00	8,112
	SOLID (Y)	4541+99.00	4626+05.00	8,112
TOTAL				114,100

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	PAVEMENT MARKING TYPE III 12" (FOOT)
STAGE IA MOT-4	☉ GORE (DIAGONAL)	2354+35	2359+50	313
MOT-5	☉ GORE (DIAGONAL)	2364+04	2367+52	202
MOT-5	☉ GORE (DIAGONAL)	4389+83	4390+95	13
STAGE IB MOT-6	☉ GORE (DIAGONAL)	2356+78	2360+22	137
MOT-7	☉ GORE (DIAGONAL)	2370+28	2374+71	125
MOT-7	☉ GORE (DIAGONAL)	4389+83	4390+99	9
STAGE IC MOT-8	☉ GORE (DIAGONAL)	2368+71	2374+76	707
STAGE I MOT-10	☉ GORE (DIAGONAL)	4414+24	4416+78	59
MOT-11	☉ GORE (DIAGONAL)	4432+84	4434+89	94
MOT-12	☉ GORE (DIAGONAL)	4438+07	4440+60	205
MOT-12	☉ GORE (DIAGONAL)	4458+85	4461+99	100
MOT-13	☉ GORE (DIAGONAL)	4487+50	4488+99	22
MOT-13	☉ GORE (DIAGONAL)	4510+02	4514+05	102
MOT-14	☉ GORE (DIAGONAL)	4542+31.00	4543+00.00	20
MOT-14	SHLDR DIAG.	4541+99.00	4637+65.00	541
MOT-18A	☉ GORE (DIAGONAL)	4617+93.6	4619+92.8	39
STAGE II MOT-19	☉ GORE (DIAGONAL)	4432+00	4436+98	153
MOT-20	☉ SHLDR. (DIAGONAL)	4436+98	4442+00	27
MOT-21	☉ SHLDR. (DIAGONAL)	2442+00	2472+00	122
MOT-21	☉ SHLDR. (DIAGONAL)	2472+00	2502+00	151
MOT-22	☉ GORE (DIAGONAL)	4520+00	4523+76	122
MOT-22	☉ SHLDR. (DIAGONAL)	2502+00	2530+00	96
MOT-25	☉ GORE (DIAGONAL)	2367+00	2372+75	457
TOTAL				3,813

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*	(1818, ETC, 2324.6-IPR-8		

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 12" (FOOT)
PMK-1	SOLID (W) @ GORE SOLID (W)	2368+62 2367+00	2375+80 2382+00	540.50 44.50
PMK-2	SOLID (W) @ GORE SOLID (W) @ GORE SOLID (W) @ GORE SOLID (W)	2381+24 4384+25 2408+02 2382+00	2391+59 4391+37 2411+32 2412+00	325.50 237.25 92.25 221.00
PMK-3	SOLID (W) @ GORE SOLID (W) @ GORE SOLID (W) @ GORE SOLID (W)	4414+25 4432+84 4437+52 2412+00	4417+50 4434+62 4440+48 2442+00	110.50 108.25 305.00 151.00
PMK-4	SOLID (W) @ GORE SOLID (W) @ SHOULDER	4457+00 2442+00	4461+99 2472+00	272.75 198.50
PMK-5	SOLID (W) @ GORE SOLID (W) @ SHOULDER	4487+49 2472+00	4491+10 2502+00	136.25 224.00
PMK-6	12' GORE TAPE SOLID (W) @ GORE SOLID (W) @ GORE SOLID (W)	2502+09 4507+28 4516+33 2502+00	2515+23 4514+06 4524+56 2530+00	701.25 336.75 553.50 197.25
PMK-7	EXPRESS @ SOLID (W) @ GORE LOCAL @ SOLID (W) @ GORE SOLID (W) @ GORE	2543+78.00 4536+87.00 4546+55.00	2553+02.00 4542+57.00 4550+69.00	400 333 55
PMK-8	LOCAL @ SOLID (W) @ GORE SOLID (W) @ GORE	4564+00.00 4570+97.20	4565+81.90 4573+88.30	15 27
PMK-9	LOCAL @ SOLID (W) @ GORE SOLID (W) @ GORE	4584+34.30 4601+00.00	4586+40.00 4602+05.00	22 9
PMK-10	LOCAL @ SOLID (W) @ GORE SOLID (W) @ GORE SOLID (W) @ GORE	4602+05.00 4616+86.00 4624+40.60	4605+29.30 4620+70.00 4626+05.00	27 36 18
PMK-12	SOLID (W) @ GORE SOLID (W)	2502+09 5997+48	2515+23 6006+31	107.25 18.50
			TOTAL	5,824

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 8" (FOOT)
PMK-1	SOLID (W) SOLID (W) SOLID (W) SOLID (W)	2368+62 2368+62 2381+24 2381+24	2374+60 2375+80 2382+00 2382+00	598 718 76 76
PMK-2	SOLID (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W)	2382+00 4381+76 4384+25 4384+25 2408+02 2408+02	2391+59 4391+38 4391+37 4391+37 2411+32 2411+32	959 962 712 712 330 330
PMK-3	SOLID (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W)	4414+25 4414+25 4432+84 4432+84 4437+52 4437+52	4417+50 4417+50 4434+62 4434+62 4440+61 4440+61	325 325 178 178 309 309
PMK-4	SOLID (W) SOLID (W)	4457+00 4457+00	4461+99 4461+99	499 499
PMK-5	12'S - 3'D (W) 12'S - 3'D (W) SOLID (W) SOLID (W)	2482+11 2487+00 4487+49 4487+49	2487+00 2502+00 4491+10 4491+10	122 375 361 361
PMK-6	12'S - 3'D (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W) SOLID (W) 12'S - 3'D (W)	2502+00 2502+09 2502+09 4507+28 4507+28 4516+33 4516+33 4527+14	2502+09 2515+23 2515+23 4514+06 4514+06 4524+56 4524+56 4529+76	2 1314 1314 678 678 823 823 66

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LINE 8" (FOOT)
PMK-7	EXPRESS @ @ GORE (TIMES 2) LOCAL @ @ GORE (TIMES 2) SOLID (W) SOLID (W) SOLID (W) 12'S - 3'D (W)	2543+78.00 4536+87.00 4533+86.00 4542+90.00 4546+55.00 4529+80.00	2553+02.00 4542+57.00 4536+87.00 4543+53.00 4550+69.00 4533+86.00	1,848 1,140 301 63 414 81
PMK-8	LOCAL @ SOLID (W) SOLID (W)	4564+00.00 4570+97.20	4565+81.90 4573+88.30	249 319
PMK-9	LOCAL @ SOLID (W)	4584+34.30 4601+00.00	4586+40.00 4602+05.00	206 105
PMK-10	LOCAL @ @ GORE @ GORE @ GORE 12'S - 3'D (W)	4602+05.00 4616+86.00 4624+40.60 4621+60.00	4605+29.30 4620+70.00 4626+05.00 4626+05.00	404 439 183 89
PMK-11	LOCAL @ @ GORE 12'S - 3'D (W)	4626+05.00 4626+05.00	4626+90.70 4629+80.00	86 75
PMK-12	SOLID (W) SOLID (W)	6001+20 6001+20	6004+70 6004+70	350 350
			TOTAL	21,714

SHEET NUMBER	LINE DESCRIPTION	STATION	TO STATION	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)
PMK-5	LEFT TURN ONLY LEFT TURN ONLY LEFT TURN ONLY LEFT TURN ONLY	2472+00 2487+00 2487+00 2487+00	2487+00 2502+00 2502+00 2502+00	36.3 36.3 36.3 36.3
PMK-6	LEFT TURN ONLY LEFT TURN ONLY	2502+00 2517+00	2517+00 2530+00	36.3 36.3
PMK-7	LEFT TURN ONLY	4534+00.00		36
PMK-10	LEFT TURN ONLY	4622+00.00		36
PMK-11	LEFT TURN ONLY	4626+80.00		36
			TOTAL	327

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

REVISIONS		DATE
NAME		
ADDENDUM 1		8/12/05

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

PAVEMENT MARKING SCHEDULE

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: ATD
 CHECKED BY: TAI

08/11/2005 03:25:57 PM

PA03009035300 14815CAD00415040042027

PAY ITEM	SIGN NO.	STATION	ROUTE	SIZE (HEIGHT x LENGTH)	TOTAL	ES2-03	ES2-04	PS2-01	PS2-02	ES3-03	1S0161094L058.4	ES4-02	ES4-03	1B0161094L057.8	1B0161094L057.2	ES5-02	ES6-02	ES6-03	ES6-04	PS6-01	PS6-02	1B0161094L056.7	ES6-06	TS3-01	TS4-01	TS4-02	
						1384+50	1384+50	2391+50	2407+20	4422+10	2442+20	2442+80	1445+30	2474+11.88	2501+77.65	2474+00	2408+80	2410+75	2411+50	2515+15	2518+00	4828+57.81					
SIGN PANEL - TYPE 1				SQ FT 12																							
SIGN PANEL - TYPE 2				SQ FT 96																							
SIGN PANEL - TYPE 3				SQ FT 4186							463			575	575						16	16					
SIGN PANEL OVERLAY				SQ FT 2																							
REMOVE SIGN PANEL - TYPE 2				SQ FT 72									16					16	16								
REMOVE SIGN PANEL - TYPE 3				SQ FT 591	37.5	65																					
RELOCATE SIGN PANEL - TYPE 2				SQ FT 12																							
RELOCATE SIGN PANEL - TYPE 3				SQ FT 488																							
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY				POUND 1890																							
TELESCOPING STEEL SIGN SUPPORT				FOOT 88				12	12																		
WOOD SIGN SUPPORT				FOOT 17																							
OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")				FOOT 72							72																
OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")				FOOT 142																							
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED				FOOT 332										56	56							56					
OVERHEAD SIGN STRUCTURE WALKWAY				FOOT 377										56	56							56					
CONCRETE FOUNDATIONS				CU YD																							
DRILLED SHAFT CONCRETE FOUNDATIONS				CU YD 179							17.5																
REMOVE OVERHEAD SIGN STRUCTURE - SPAN				EACH 6								1															
REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED				EACH 7					1														1				
REMOVE CONCRETE FOUNDATION - OVERHEAD				EACH 14								2															
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A				FOOT 100							44																
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER (VMS)				EACH 1																							
TEMPORARY INFORMATION SIGNING				SQ FT 729																				225	65	37.5	

PAY ITEM	SIGN NO.	STATION	ROUTE	SIZE (HEIGHT x LENGTH)	TS3-02	TS3-03	DMS	CTE	TS18A-01	TS18A-02	TS18A-03
						2362+50	2356+90	DMS	2602+74	2615+65	2621+83
SIGN PANEL - TYPE 1				SQ FT					(5.85'X2') (9.17'X4.63')	(5.85'X2') (7.42'X4.83')	(3.42'X4')
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 2				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				71.6			
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED				FOOT							
OVERHEAD SIGN STRUCTURE WALKWAY				FOOT							
CONCRETE FOUNDATIONS				CU YD							
DRILLED SHAFT CONCRETE FOUNDATIONS				CU YD				38.3			
REMOVE OVERHEAD SIGN STRUCTURE - SPAN				EACH							
REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED				EACH							
REMOVE CONCRETE FOUNDATION - OVERHEAD				EACH			1				
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A				FOOT				56			
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER (VMS)				EACH							
TEMPORARY INFORMATION SIGNING				SQ FT	135	78			48.67	41.69	13.68

NOTE: DYNAMIC MESSAGE SIGN AT STA. 2461+51.44 IS NOT SHOWN IN THIS SCHEDULE.



REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

SIGNING
SCHEDULE

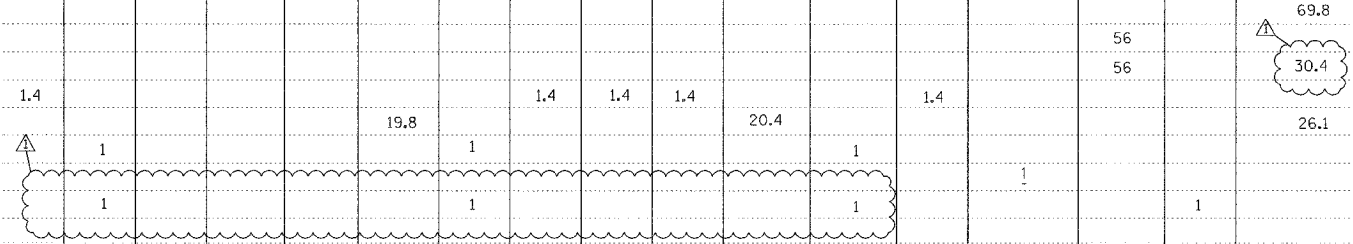
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DATE: 7/7/05

DRAWN BY: TAI
CHECKED BY: GG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		• (1818, ETC, 2324.6-IP)R-8		

PAY ITEM	SIGN NO.	1S0161094 L056.60	TS17-01	ES17-01	W12-1	W4-3	TS17-03	1S0161094 L056.43	ES17-02 ES17-03	TS17-02	TS18-01	TS18-02	1S0161094 L055.94	ES18-01	TS18-03	ES19-02	1B0161094 L055.73	ES19-04	PS09-02	1S0161094 L055.41	ES20-01	
	STATION	4536+00	4540+00	4540+17	4542+40	4542+90	4544+00	4545+35	4545+43	4545+50	4555+00	4569+50	4571+00	4571+00	4571+00	4571+00	4582+26	4582+26	4597+12	4598+65	4599+00	4608+15
	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)		8'x15'		4'x4'	4'x4'	4'x3'		8'x15' 8'x11' 4'x3'	8'x11'	8'x10'	8'x10'	7'x10'	8'x10' 8'x10' 8'x15'	8'x15'	9'-6"x26' 12'-6"x19'-6"	14'x23' 14'x17'-6"		20'-1"x8'-6" DYNAMIC MESSAGE SIGN		4'x3'	
	UNIT																					
SIGN PANEL - TYPE 1	SO FT				16	16											567					
SIGN PANEL - TYPE 2	SO FT																					
SIGN PANEL - TYPE 3	SO FT																					
SIGN PANEL OVERLAY	SO FT																					
REMOVE SIGN PANEL - TYPE 2	SO FT																					
REMOVE SIGN PANEL - TYPE 3	SO FT																					12
RELOCATE SIGN PANEL - TYPE 2	SO FT																					
RELOCATE SIGN PANEL - TYPE 3	SO 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																					
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT																					
OVERHEAD SIGN STRUCTURE WALKWAY	FOOT																					
CONCRETE FOUNDATIONS	CU YD																					
DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD																					
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH																					
REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH																					
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH																					
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT																					
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER (VMS)	EACH																					
TEMPORARY INFORMATION SIGNING	SO FT																					



PAY ITEM	SIGN NO.	ES20-03	1B0161094 L054.97	ES21-01	1B0161094 L054.72	MILE MARKER					
	STATION	4622+25	4622+31	4635+47	4635+47	VARIOUS					
	ROUTE	I-94	I-94	I-94	I-94	I-94					
	SIZE (HEIGHTxLENGTH)	10'-6"x26' 13'x16'	14'x23' 14'x17'-6"	13'x26' 13'x19'-6"	14'x23' 14'x17'-6"	3'x1'	4515+00 I-94 7' X 10'	4519+00 I-94 7' X 10'	3530+00 4.5' X 6' 4.5' X 6'	4528+55 4' X 7.5'	4528+50 I-94 6' X 8'-6"
	UNIT										
SIGN PANEL - TYPE 1	SO FT									12	
SIGN PANEL - TYPE 2	SO FT										
SIGN PANEL - TYPE 3	SO FT									567	
SIGN PANEL OVERLAY	SO FT									567	
REMOVE SIGN PANEL - TYPE 2	SO FT										
REMOVE SIGN PANEL - TYPE 3	SO FT										
RELOCATE SIGN PANEL - TYPE 2	SO FT										
RELOCATE SIGN PANEL - TYPE 3	SO FT										
STRUCTURAL STEEL SIGN SUPPORT-BREAKAWAY	POUND										
TELESCOPING STEEL SIGN SUPPORT	FOOT									16	
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										
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT									52	
OVERHEAD SIGN STRUCTURE WALKWAY	FOOT									56	
CONCRETE FOUNDATIONS	CU YD										
DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD										
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH										
REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH									1	
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH									1	
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT										
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER (VMS)	EACH										
TEMPORARY INFORMATION SIGNING	SO FT										

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

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

SIGNING SCHEDULE

SCALE: NONE
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: GG

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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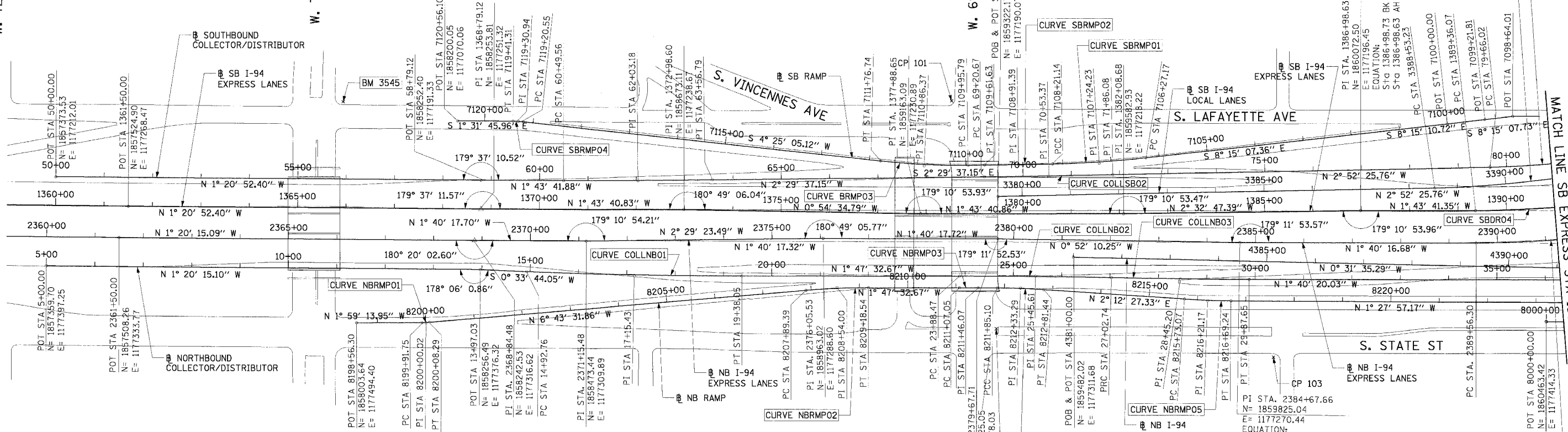
F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	556	31
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
* (1818, ETC, 2324, 6-1P1R-8)				
				62300

CURVE COLLNB01	CURVE COLLNB02	CURVE COLLNB03	CURVE COLLSB01	CURVE COLLSB02	CURVE COLLSB03	CURVE SBRMP01	CURVE SBRMP02	CURVE SBRMP03	CURVE SBRMP04
P.I. STA= 17+15.43 N= 1,858,574.87 E= 1,177,378.55 Δ= 2° 07' 33" D= 0° 28' 38" R= 12,000.00' T= 222.67' L= 445.29 E= 2.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 14+92.76 N= 1,858,352.21 E= 1,177,377.25 P.T. STA= 19+38.05 N= 1,858,797.43 E= 1,177,371.58	P.I. STA= 25+45.61 N= 1,859,404.70 E= 1,177,352.58 Δ= 1° 17' 10" D= 0° 24' 33" R= 14,000.00' T= 157.14' L= 314.27 E= 0.88' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 23+88.47 N= 1,859,247.63 E= 1,177,357.49 P.T. STA= 27+02.74 N= 1,859,561.83 E= 1,177,351.19	P.I. STA= 28+45.20 N= 1,859,704.28 E= 1,177,349.93 Δ= 1° 09' 57" D= 0° 24' 33" R= 14,000.00' T= 142.45' L= 284.90 E= 0.72' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 27+02.74 N= 1,859,561.83 E= 1,177,351.19 P.T. STA= 29+87.65 N= 1,859,846.68 E= 1,177,345.77	P.I. STA= 62+03.18 N= 1,858,576.31 E= 1,177,181.55 Δ= 0° 45' 55" D= 0° 14' 56" R= 23,000.00' T= 153.61' L= 307.23 E= 0.51' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 60+49.56 N= 1,858,422.76 E= 1,177,186.19 P.T. STA= 63+56.79 N= 1,858,729.78 E= 1,177,174.87	P.I. STA= 70+53.37 N= 1,859,425.70 E= 1,177,144.56 Δ= 0° 22' 48" D= 0° 14' 56" R= 40,000.00' T= 132.70' L= 265.40 E= 0.22' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 69+20.67 N= 1,859,293.13 E= 1,177,150.34 P.T. STA= 71+86.08 N= 1,859,558.24 E= 1,177,137.91	P.I. STA= 81+04.03 N= 1,860,475.04 E= 1,177,091.89 Δ= 8° 56' 14" D= 0° 14' 56" R= 2,000.00' T= 138.01' L= 265.40 E= 5.38' e= N/A T.R.= N/A S.E. RUN= N/A 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	P.I. STA= 7107+24.23 N= 1,859,529.38 E= 1,177,115.44 Δ= 5° 33' 25" D= 2° 51' 53" R= 2,000.00' T= 97.06' L= 193.98 E= 2.35' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7106+27.17 N= 1,859,625.44 E= 1,177,101.51 P.T. STA= 7108+32.14 N= 1,859,932.42 E= 1,177,120.01	P.I. STA= 7108+91.39 N= 1,859,362.26 E= 1,177,123.31 Δ= 0° 12' 05" D= 0° 08' 36" R= 39,975.44' T= 70.24' L= 140.48 E= 0.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7108+21.14 N= 1,859,432.42 E= 1,177,120.01 P.T. STA= 7109+61.63 N= 1,859,292.09 E= 1,177,126.36	P.I. STA= 7110+86.37 N= 1,859,167.46 E= 1,177,131.79 Δ= 6° 54' 42" D= 3° 49' 11" R= 1,500.00' T= 90.58' L= 180.95 E= 2.73' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7109+95.79 N= 1,859,257.95 E= 1,177,127.85 P.T. STA= 7111+76.74 N= 1,859,077.14 E= 1,177,124.81	P.I. STA= 7119+30.94 N= 1,858,325.18 E= 1,177,066.71 Δ= 5° 56' 51" D= 28° 38' 52" R= 200.00' T= 10.39' L= 20.76 E= 0.27' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7119+20.55 N= 1,858,335.54 E= 1,177,067.52 P.T. STA= 7119+41.31 N= 1,858,314.79 E= 1,177,066.99

W. 72nd ST

W. 71st ST

W. 69th ST



BENCH MARK NO. 3528	ELEV. 16.20
DESCRIPTION: CROSS CUT ON NORTHWESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 45TH ST AND WENTWORTH AVE	
BENCH MARK NO. 3530	ELEV. 18.18
DESCRIPTION: CROSS CUT ON SOUTHEAST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 51ST ST AND WELLS ST	
BENCH MARK NO. 3531	ELEV. 17.55
DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GARFIELD BLVD AND WELLS ST	
BENCH MARK NO. 3532	ELEV. 18.84
DESCRIPTION: HORIZONTAL BOLT ON CTA "EL" STRUCTURE, EAST SIDE OF WELLS ST ABOUT 50 FEET NORTH OF 59TH PL.	
BENCH MARK NO. 3533	ELEV. 19.71
DESCRIPTION: BRASS DISK (CTA MONUMENT) AT THE SOUTHWEST CORNER OF 63RD ST AND HARVARD ST	

BENCH MARK NO. 3535	ELEV. 19.31
DESCRIPTION: FOUND CROSS CUT ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 59TH ST AND WENTWORTH AVE	
BENCH MARK NO. 3536	ELEV. 18.37
DESCRIPTION: CROSS CUT ON SOUTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF GARFIELD BLVD AND WENTWORTH AVE	
BENCH MARK NO. 3537	ELEV. 17.71
DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 51ST ST AND WENTWORTH AVE	
BENCH MARK NO. 3538	ELEV. 17.31
DESCRIPTION: CROSS CUT ON EASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 47TH ST AND LASALLE ST	
BENCH MARK NO. 3544	ELEV. 19.38
DESCRIPTION: CROSS CUT ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 67TH ST AND LAFAYETTE AVE	
BENCH MARK NO. 3545	ELEV. 10.53
DESCRIPTION: CROSS CUT ON NORTHWEST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 71ST ST AND LAFAYETTE AVE	

CURVE NBRMP01	CURVE NBRMP02	CURVE NBRMP03	CURVE NBRMP04
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	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	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	P.I. STA= 8212+33.29 N= 1,859,374.58 E= 1,177,378.02 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= 1,177,379.26 P.T. STA= 8212+81.44 N= 1,859,422.73 E= 1,177,379.88

CURVE SBLOCS01	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'
CURVE NBRMP05	P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 3° 49' 11" 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

NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360



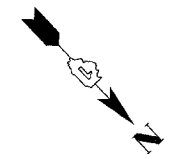
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
71ST STREET TO 31ST STREET (NB EXPRESS LANES)

ALIGNMENT PLAN

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

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

06/24/2005 10:42:54 AM



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 NBLOCO1
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 WBSKYEO1
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

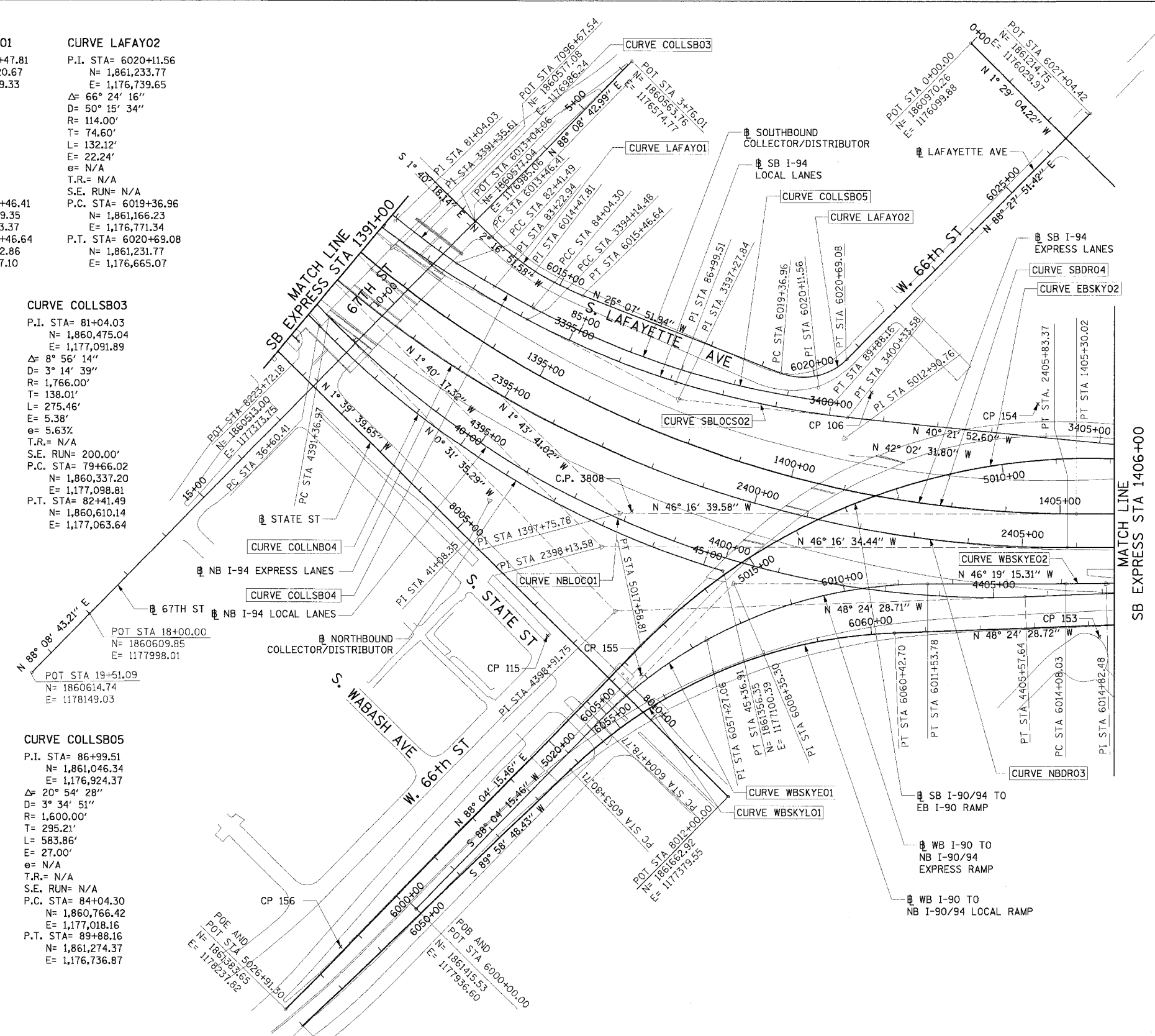
CURVE NBDR03
P.I. STA= 2398+13.58
N= 1,861,170.38
E= 1,177,231.19
Δ= 44° 36' 17"
D= 2° 44' 29"
R= 2090.00'
T= 857.27'
L= 1627.06'
E= 168.99'
e= 5.5%
T.R.= 41' (41')
S.E. RUN= 196' (274.66')
P.C. STA= 2389+56.30
N= 1,860,313.48
E= 1,177,256.19
P.T. STA= 2405+83.37
N= 1,861,762.92
E= 1,176,611.65

CURVE WBSKYEO2
P.I. STA= 6014+82.48
N= 1,861,860.65
E= 1,176,606.19
Δ= 2° 30' 00"
D= 1° 40' 45"
R= 3412.00'
T= 74.45'
L= 148.88'
E= 0.81'
e= 6.0%
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 SBLOCS02
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 (NB EXPRESS LANES)

ALIGNMENT PLAN

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

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



06/24/2005 10:44:59 AM
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F.A.I. RITE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	556	33
STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
			• (1818, ETC, 2324.6-1)PR-8	
			62300	

CURVE EKWELLO1
P.I. STA= 9+04.39
N= 1,861,874.35
E= 1,176,074.45
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 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= 1,176,002.13
P.T. STA= 12+84.51
N= 1,862,218.28
E= 1,175,927.50

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

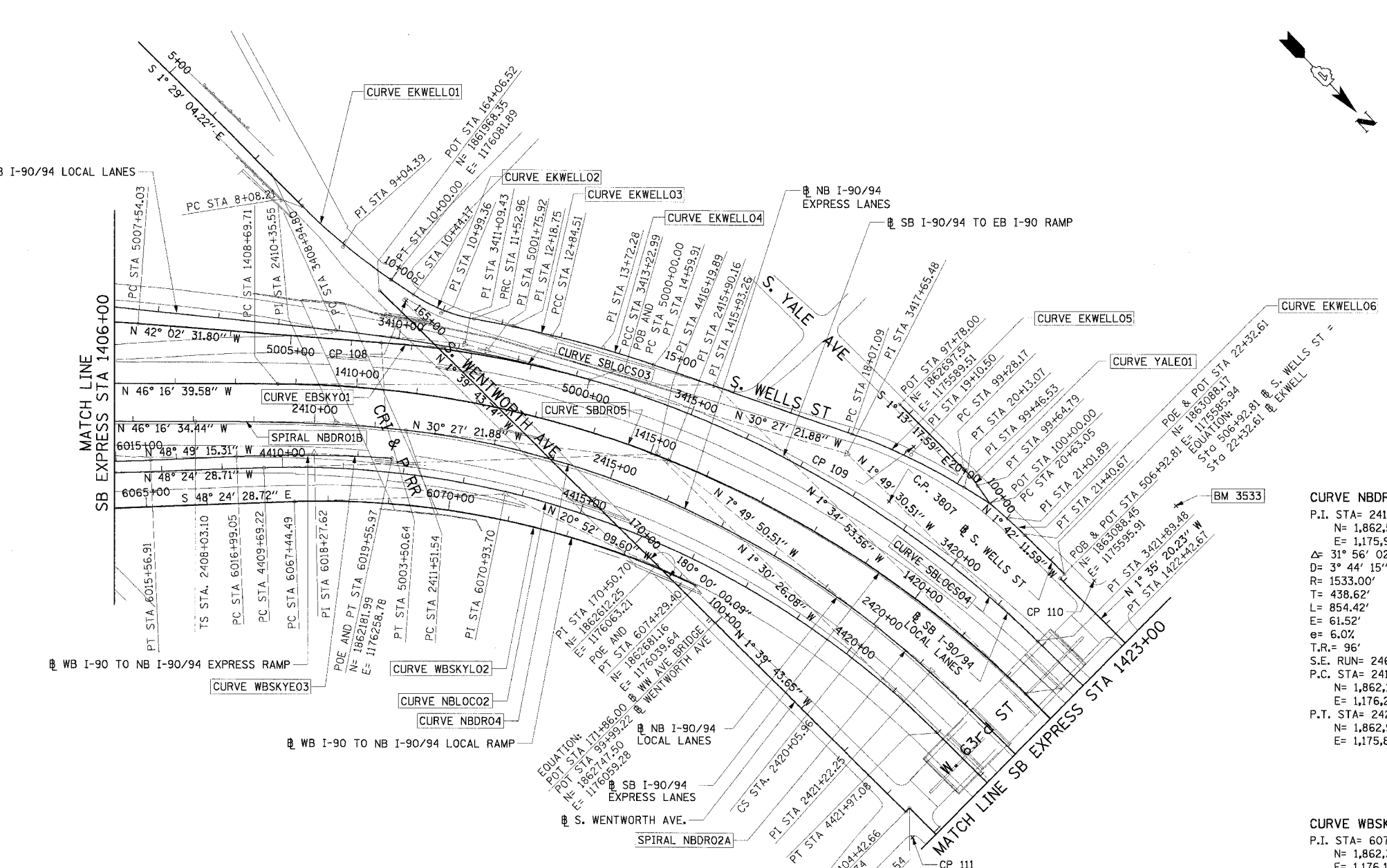
SPIRAL NBDRO1B
P.I. STA= 2410+35.55
N= 1,862,075.46
E= 1,176,284.87
Δ= 6° 30' 41"
LS= 348.44'
YS= 13.19'
XS= 347.99'
P= 3.30'
K= 174.15'
LT= 232.45'
ST= 116.29'
LC= 348.24'
T.S. STA= 2408+03.10
N= 1,861,914.79
E= 1,176,452.86
S.C. STA= 2411+51.54
N= 1,862,164.85
E= 1,176,210.49

CURVE 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 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 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

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= 175.92'
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 NBL0C02
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 NBDRO4
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

CURVE WBSKYE02
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

SPIRAL NBDRO2A
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 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

REVISIONS	
NAME	DATE

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

ALIGNMENT PLAN

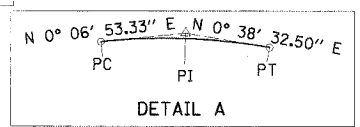
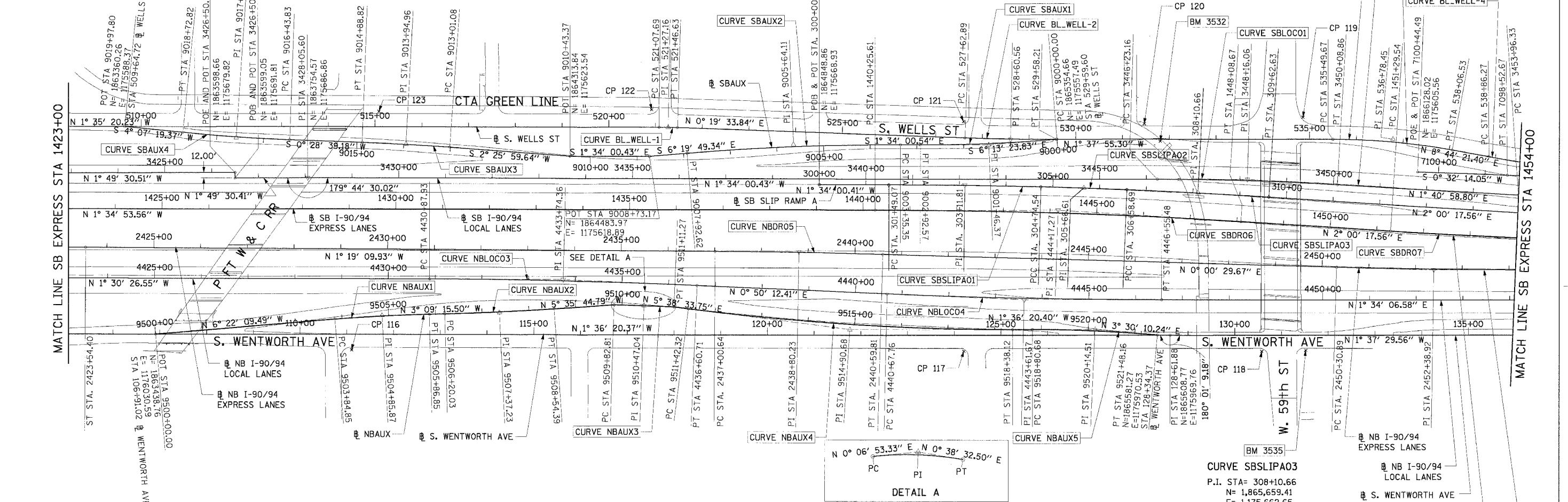
SCALE: 1"=100'
DATE: 7/7/05

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	556	34
STA. TO STA.				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
				62300

CURVE SBAUX1	CURVE SBAUX2	CURVE SBAUX3	CURVE SBAUX4	CURVE SBLOCO1	CURVE SBDRO6	CURVE SBDRO7	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' θ= 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' θ= 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= 1,175,607.83	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' θ= 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= 0.80' θ= 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= 1.82' θ= 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= 2.74' θ= 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' 01" D= 0° 27' 31" R= 12490.00' T= 387.09' L= 773.94' E= 6.00' θ= 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° 22' 11" R= 15500.00' T= 179.59' L= 359.17' E= 1.44' θ= 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° 22' 55" R= 15000.00' T= 208.03' L= 416.02' E= 1.04' θ= 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= 179.59' L= 572.79' E= 1.44' θ= 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' θ= 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' θ= 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= 13952.00' T= 117.20' L= 234.36' E= 1.25' θ= 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' θ= 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' θ= 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= 0.16' θ= 2.4 T.R.= 11' (0') S.E. RUN= 66' (0') P.C. STA= 9518+80.68 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' θ= 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' θ= 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' θ= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 535+49.67 N= 1,864,994.49 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= 127.94' L= 325.47' E= 1.01' θ= 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' θ= N/A T.R.= N/A S.E. RUN= N/A 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



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 (NB EXPRESS LANES)

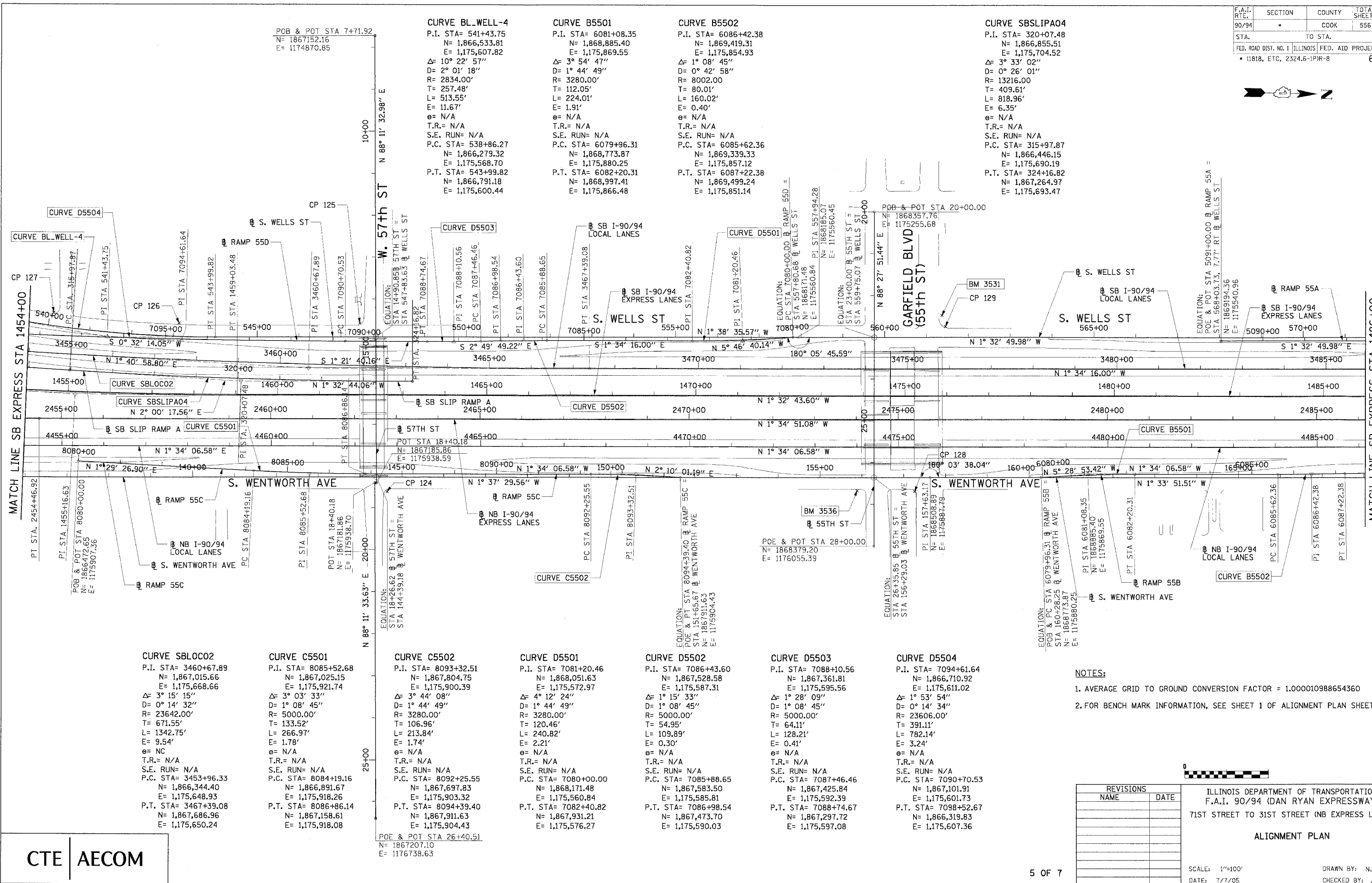
ALIGNMENT PLAN

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

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

06/24/2005 10:46:47 AM

F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	COOK	556	35
STA. TO STA.		FED. AID PROJECT	
1818, ETC, 2324.6-1PR-8		62300	



CURVE BL_WELL-4
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

CURVE B5501
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

CURVE B5502
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

CURVE SBSLIPA04
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

CURVE SBLOCO2
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

CURVE C5501
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

CURVE C5502
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

CURVE D5501
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

CURVE D5502
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= 7086+74.67
N= 1,867,473.70
E= 1,175,590.03

CURVE D5503
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

CURVE D5504
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

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 (NB EXPRESS LANES)

ALIGNMENT PLAN

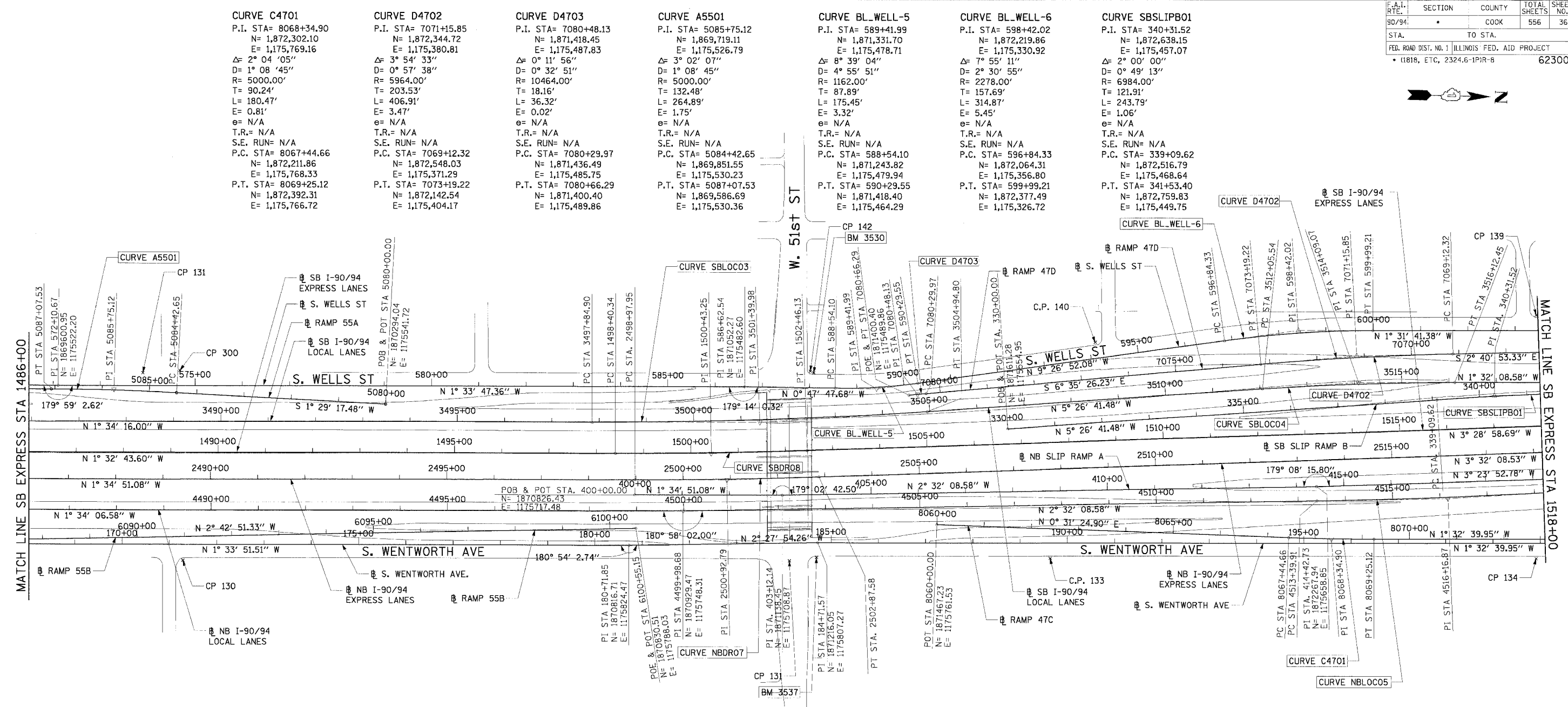
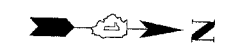
SCALE: 1"=100'
DATE: 7/7/05

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

CTE | AECOM

06/24/2005 10:46:38 AM
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F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	COOK	556	36
STA. TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 1		* (1818, ETC, 2324.6-1P)R-8	
		62300	



CURVE C4701
 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

CURVE D4702
 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

CURVE D4703
 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= 1.75'
 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

CURVE A5501
 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

CURVE BL_WELL-5
 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

CURVE BL_WELL-6
 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

CURVE SB SLIPB01
 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

CURVE A5501
 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

CURVE SBLOC03
 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

CURVE SBLOC04
 P.I. STA= 3514+09.07
 N= 1,872,350.23
 E= 1,175,436.55
 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= 1,870,147.61
 E= 1,175,455.86
 P.T. STA= 3516+12.45
 N= 1,872,553.69
 E= 1,175,431.10

CURVE SBDR08
 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= 1,870,782.79
 E= 1,175,630.57
 P.T. STA= 1502+46.13
 N= 1,871,188.17
 E= 1,175,612.77

CURVE NBDRO7
 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

CURVE NBLOC05
 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

- 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 (NB EXPRESS LANES)

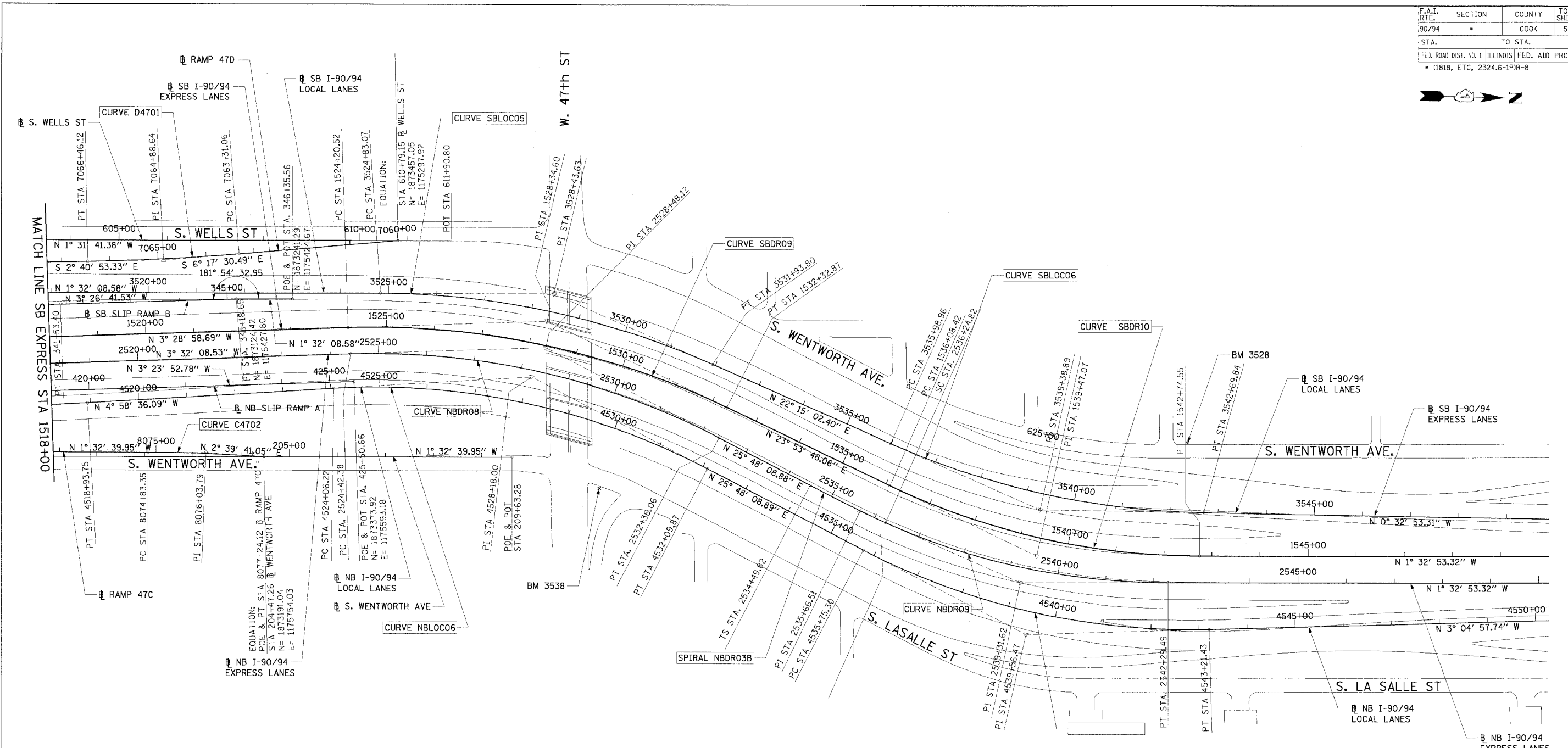
ALIGNMENT PLAN

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

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



06/27/2005 07:48:42 PM



CURVE D4701	CURVE C4702
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'
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:**
- 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 (NB EXPRESS LANES)

ALIGNMENT PLAN

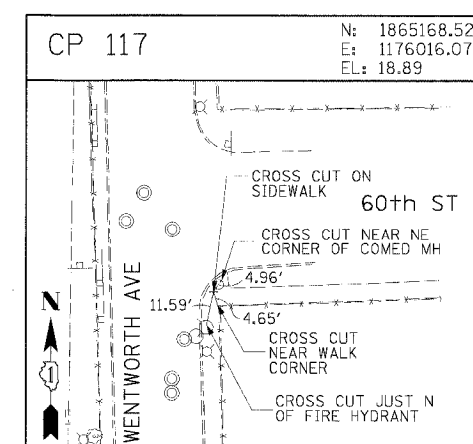
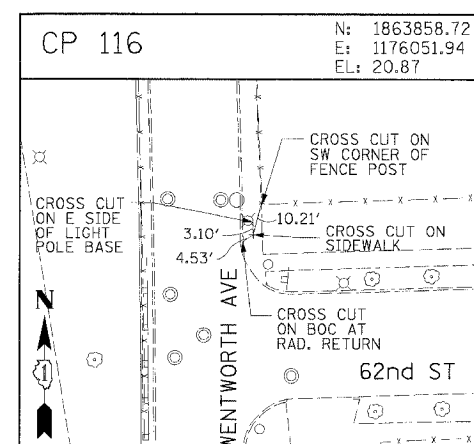
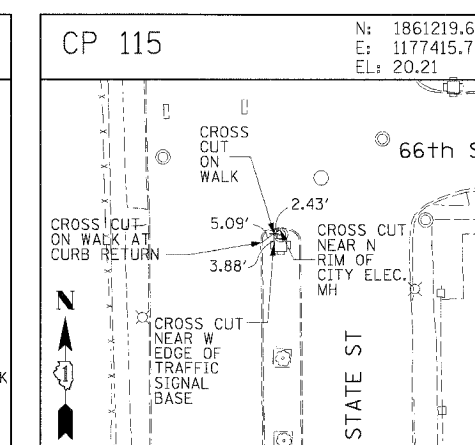
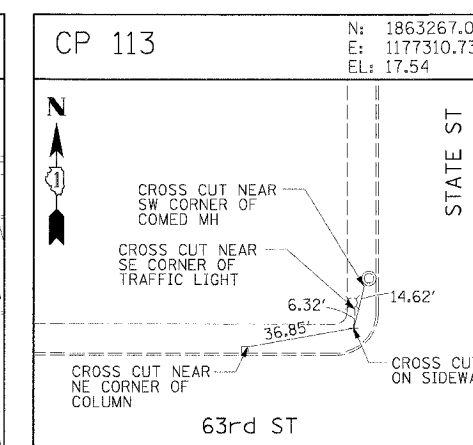
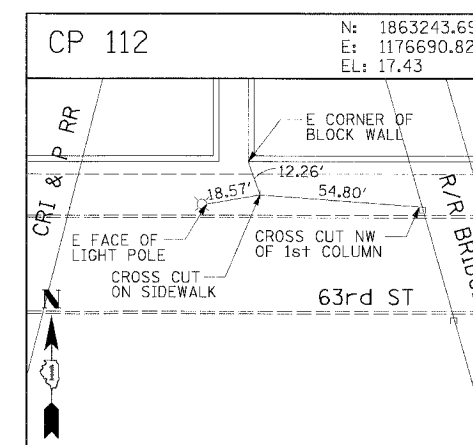
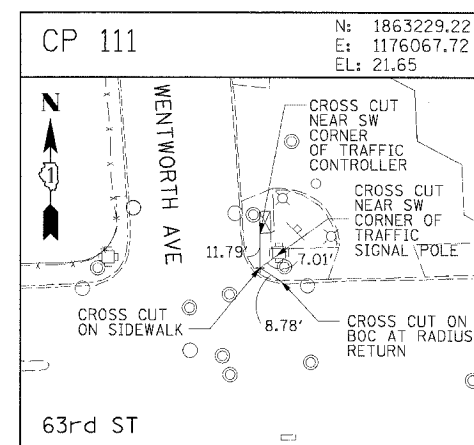
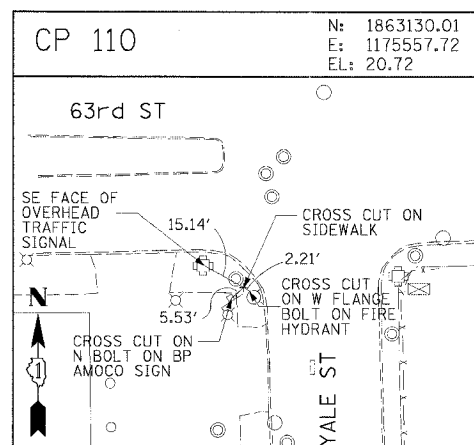
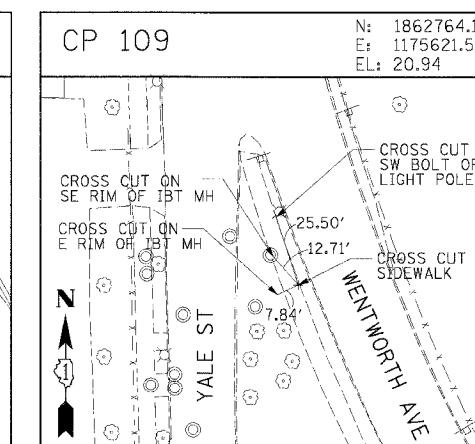
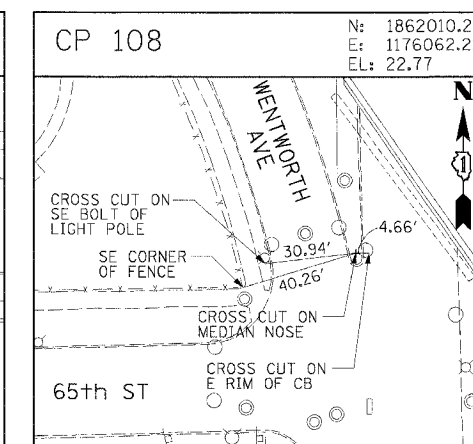
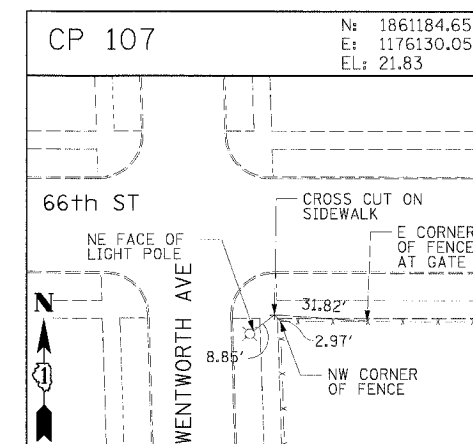
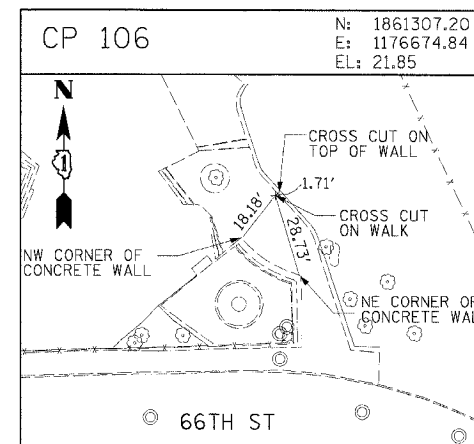
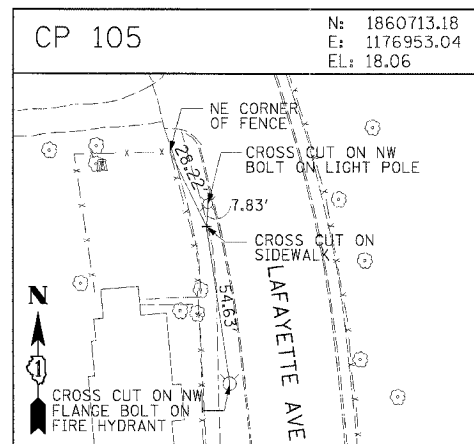
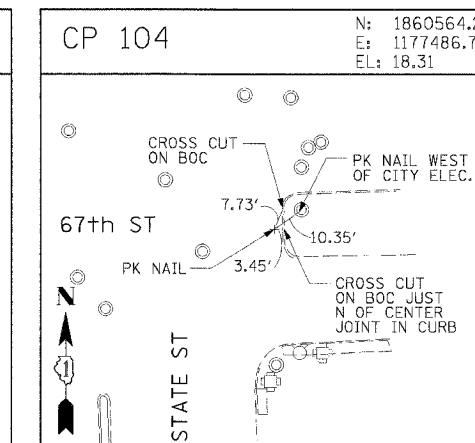
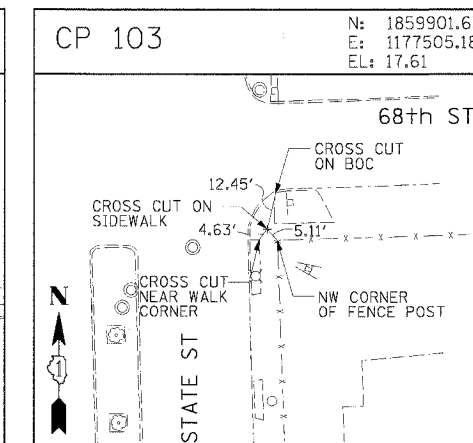
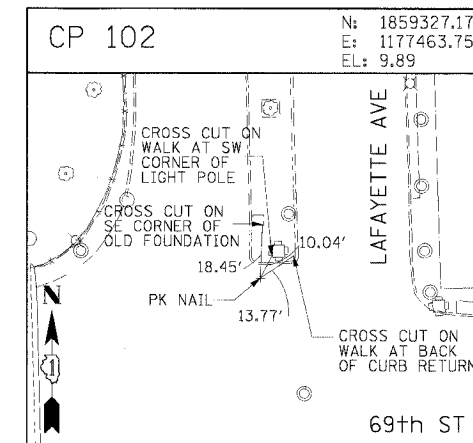
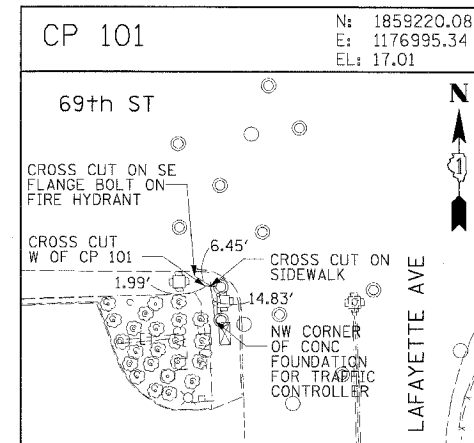
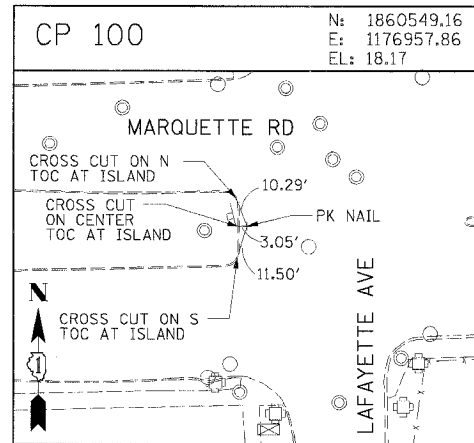
SCALE: 1"=100'
DATE: 7/7/05

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



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F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	556	38
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
				62300



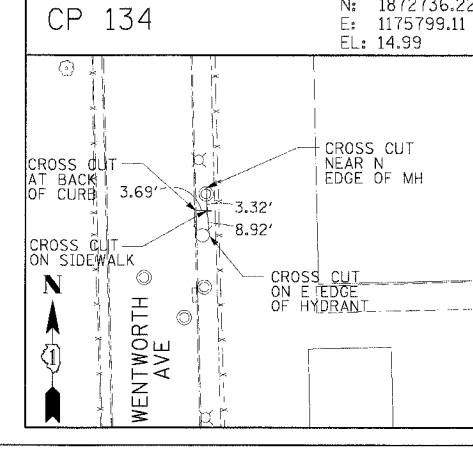
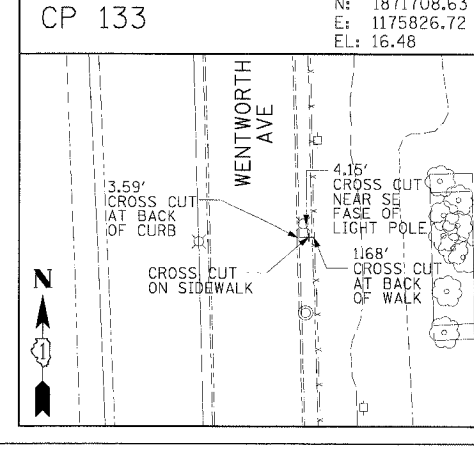
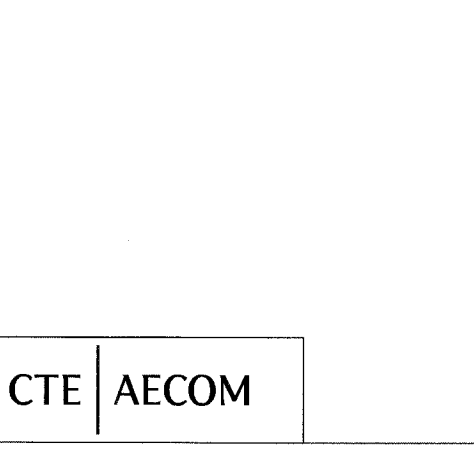
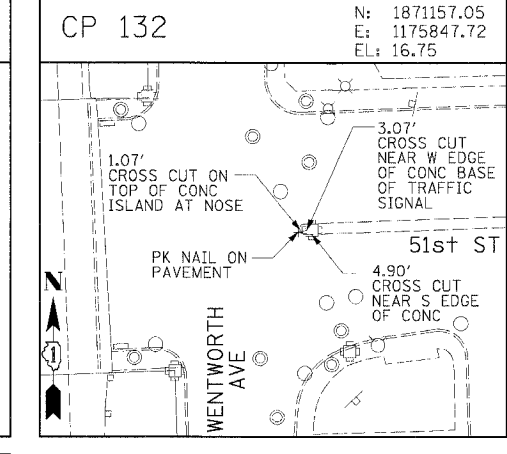
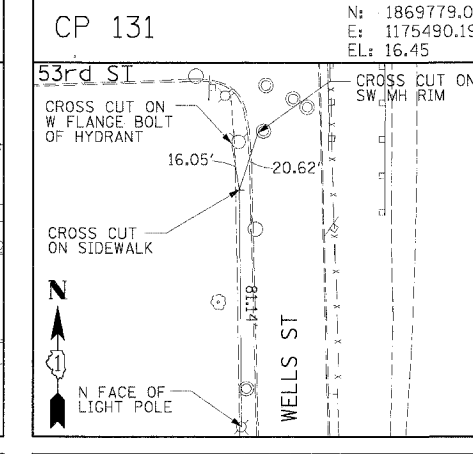
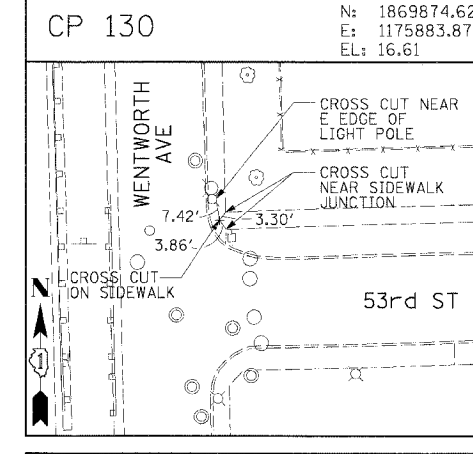
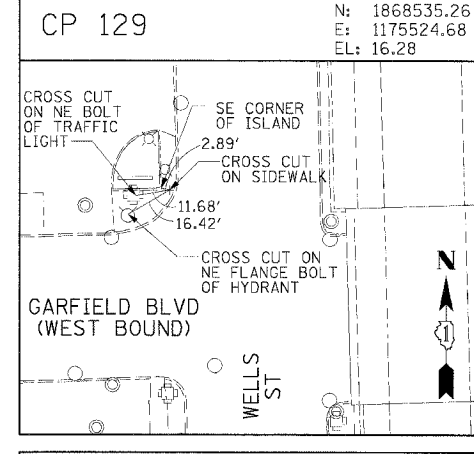
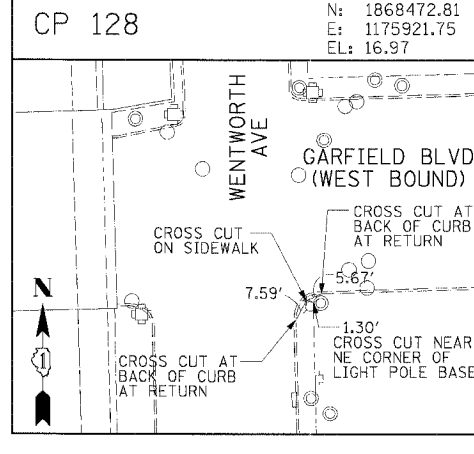
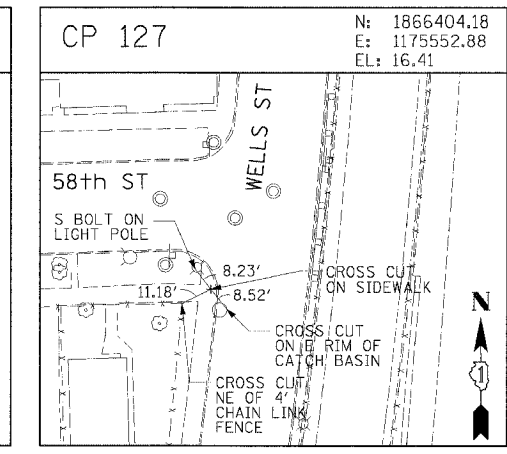
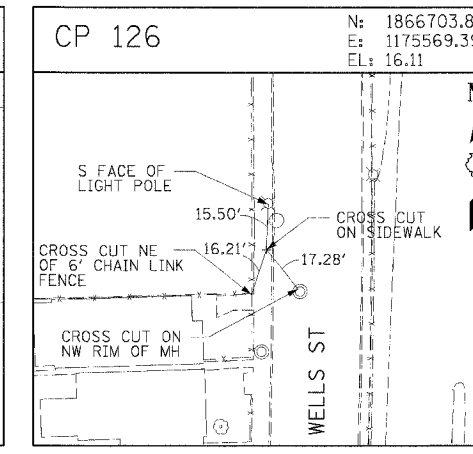
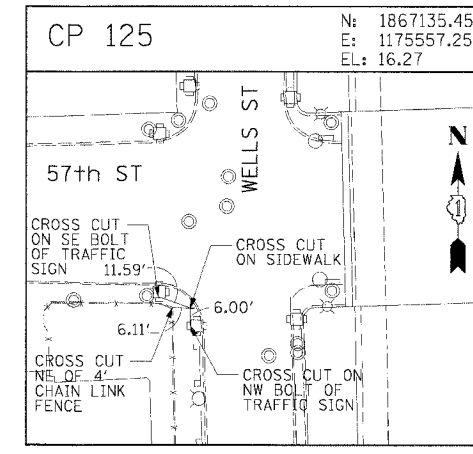
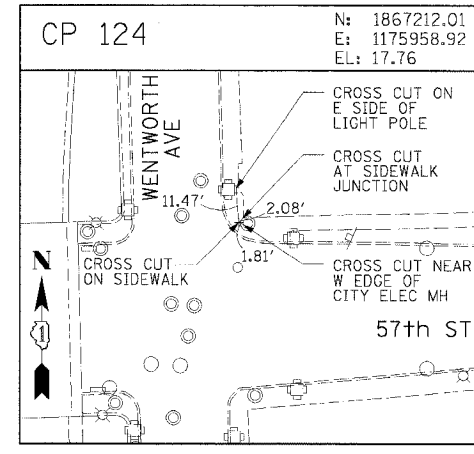
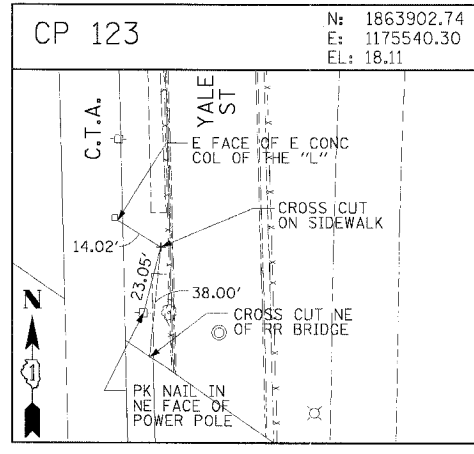
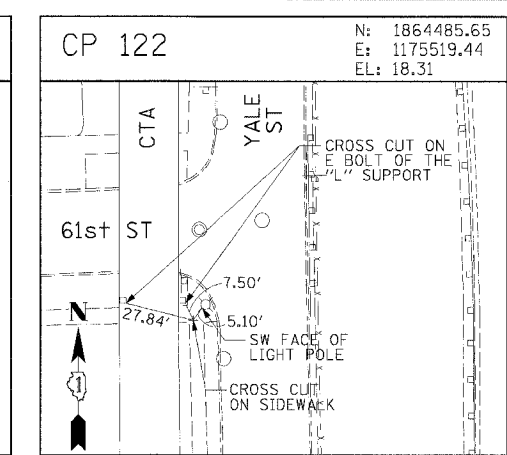
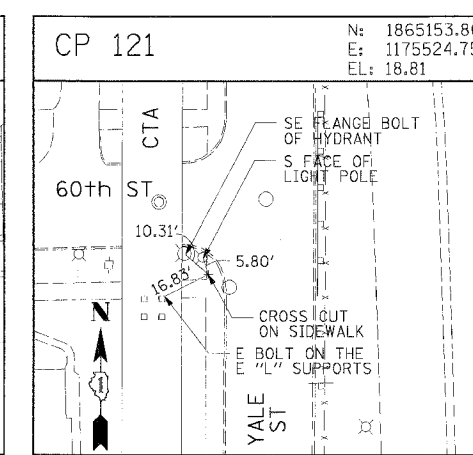
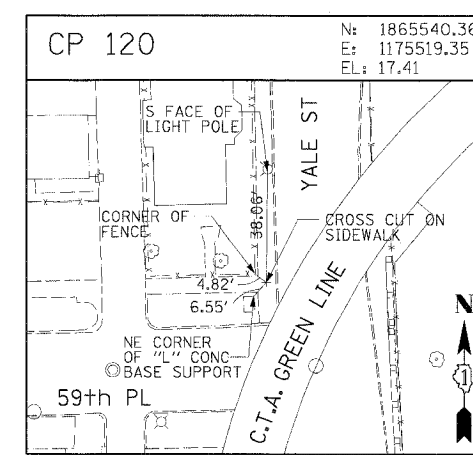
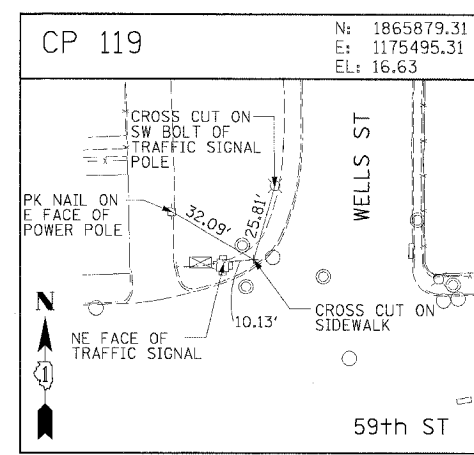
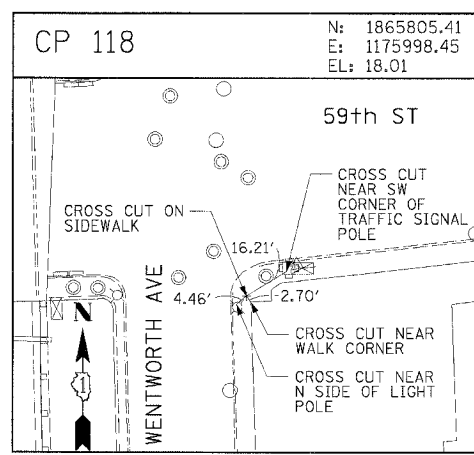
CTE | AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 71ST STREET TO 31ST STREET (NB EXPRESS LANES)
SURVEY TIES AND CONTROL POINTS
 SCALE: 1"=30'
 DATE: 7/7/05
 DRAWN BY: MRK
 CHECKED BY: JAL

14815 CADSWALK/40002471
 05/24/2005 10:48:31 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	556	39
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (1818, ETC, 2324.6-1P/R-8		62300		



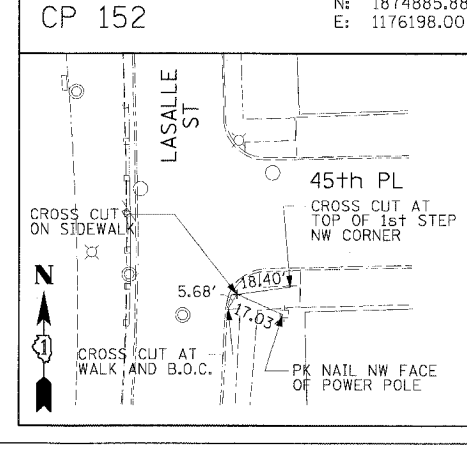
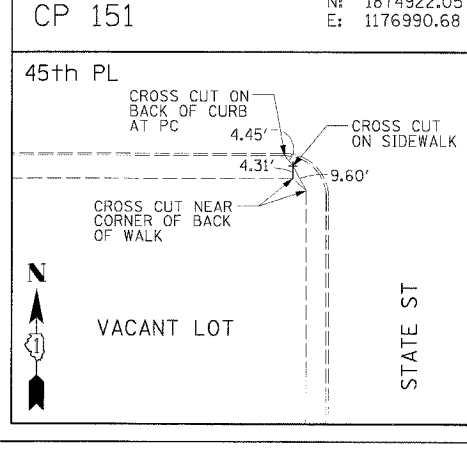
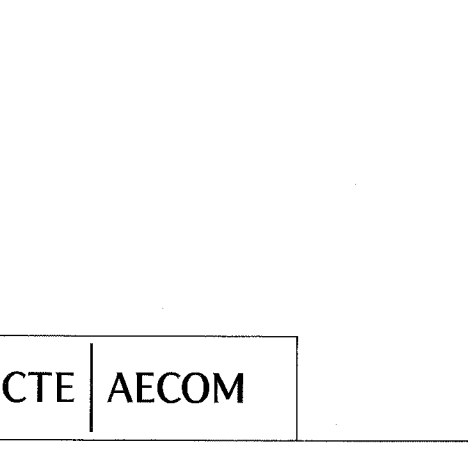
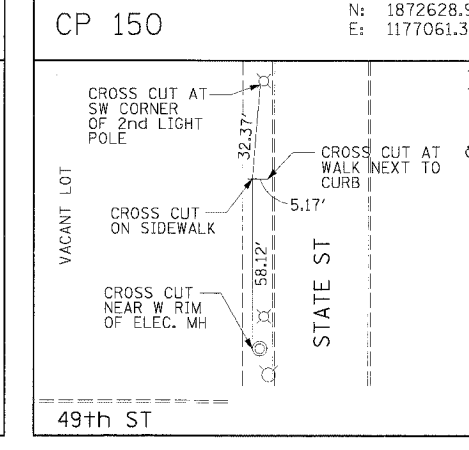
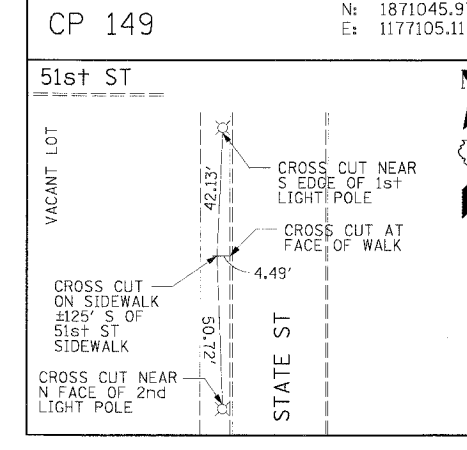
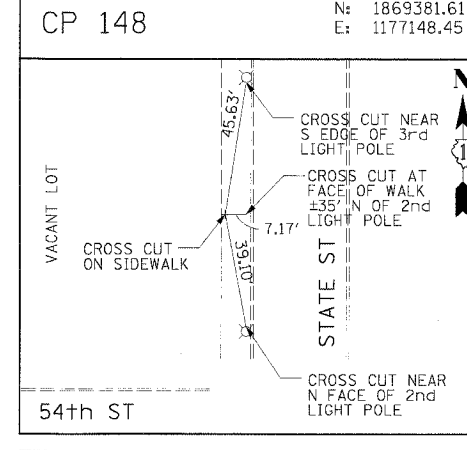
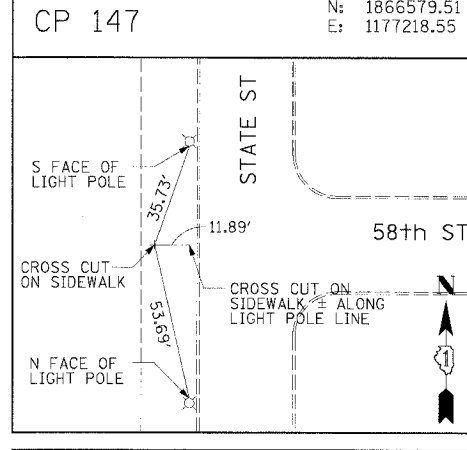
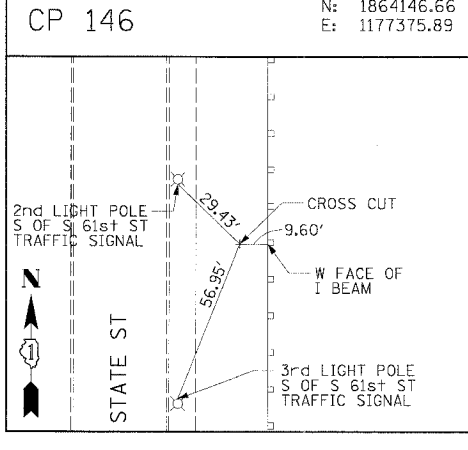
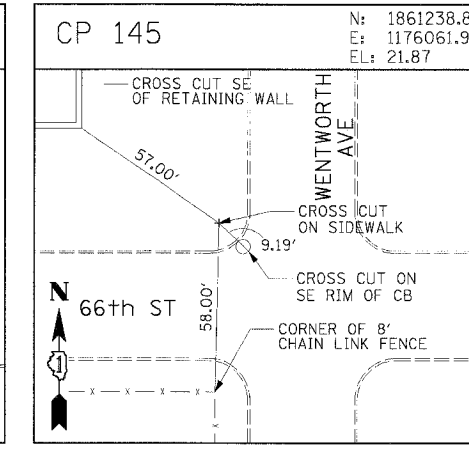
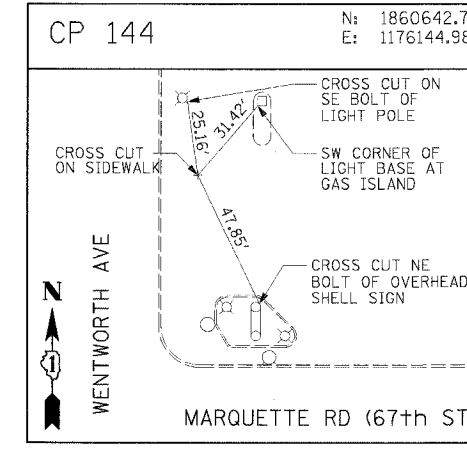
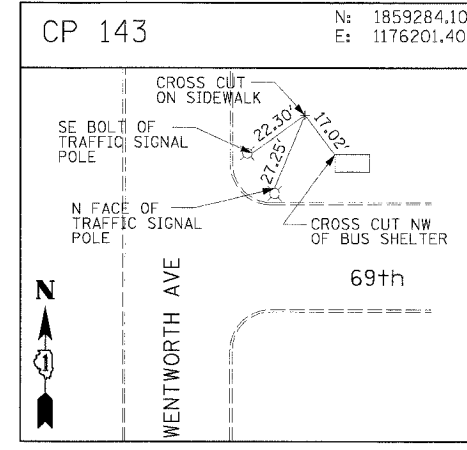
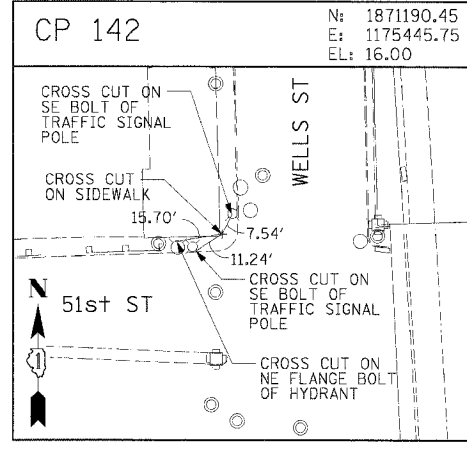
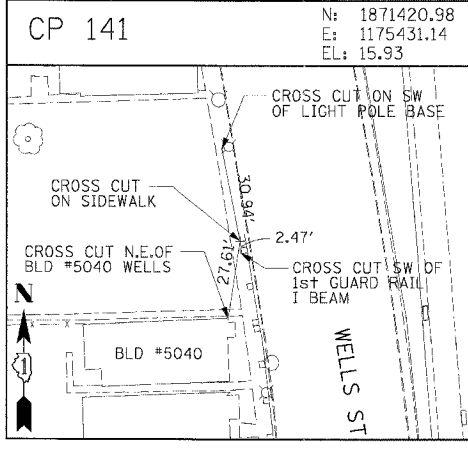
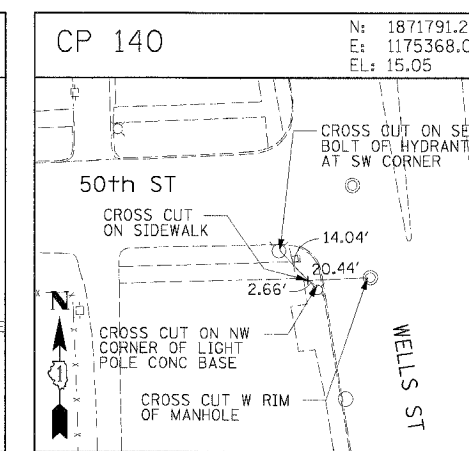
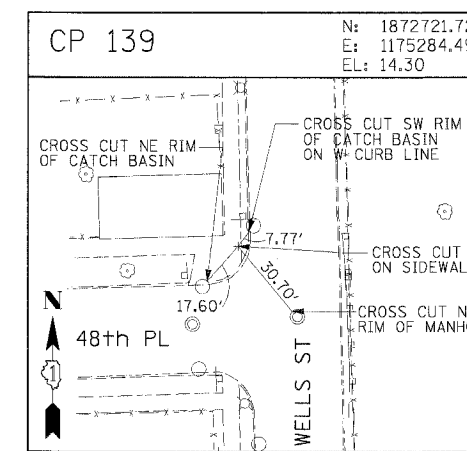
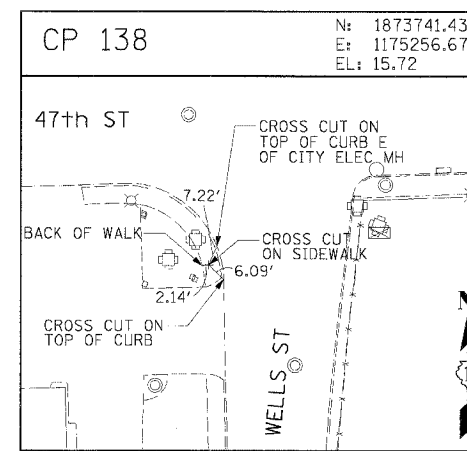
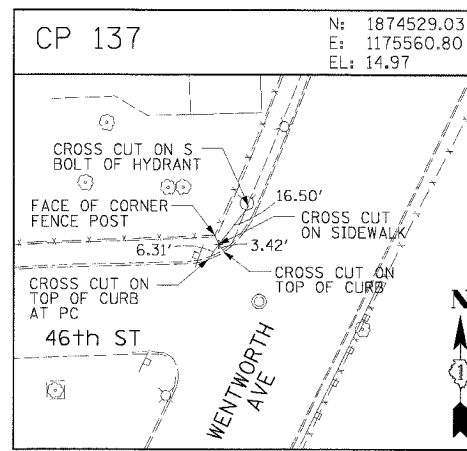
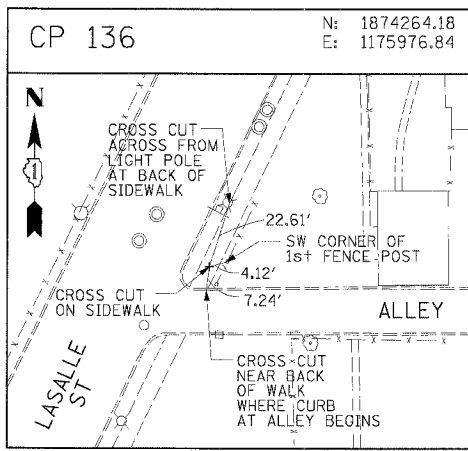
CTE | AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
71ST STREET TO 31ST STREET (NB EXPRESS LANES)
SURVEY TIES AND CONTROL POINTS
SCALE: 1"=30'
DATE: 7/7/05
DRAWN BY: MRK
CHECKED BY: JAL

06/24/2005 10:48:15 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	556	40
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (1818, ETC, 2324.6-IPR-8		62300		



CTE AECOM

REVISIONS	
NAME	DATE

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

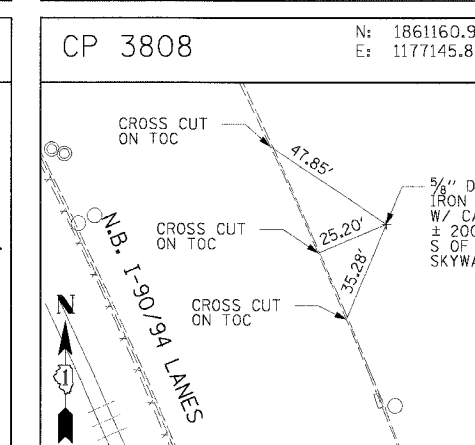
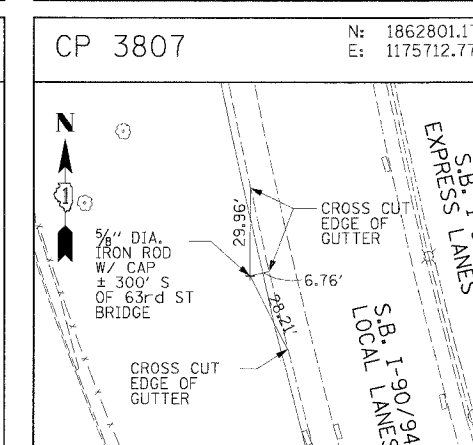
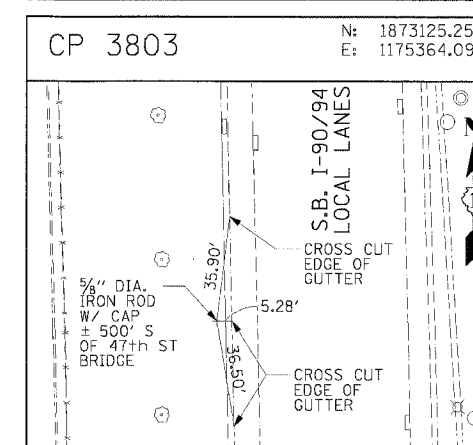
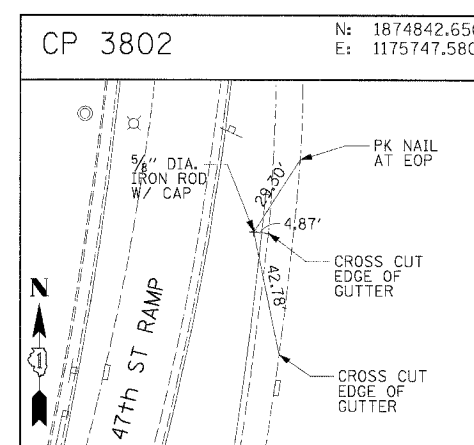
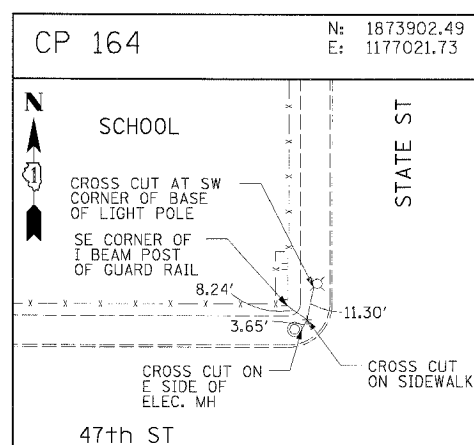
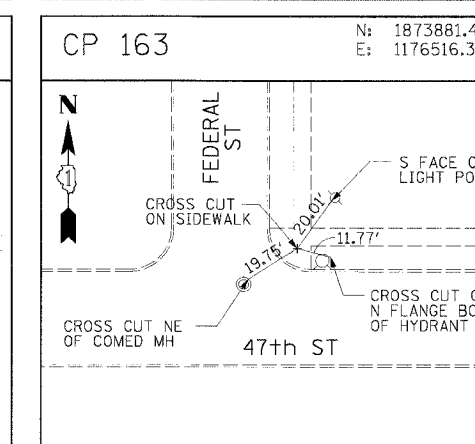
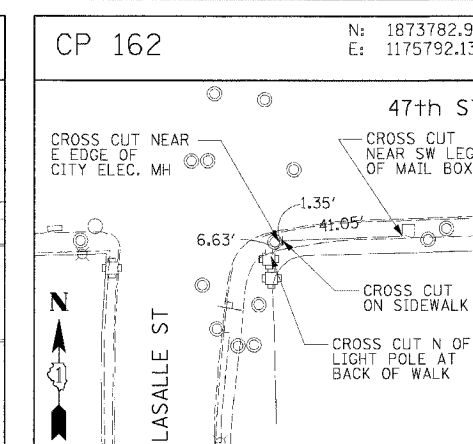
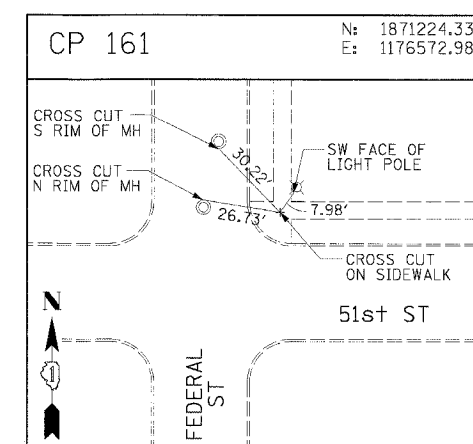
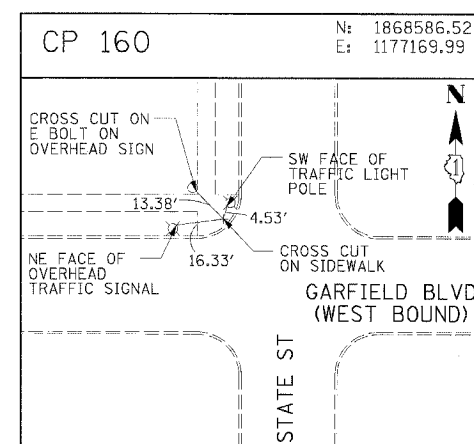
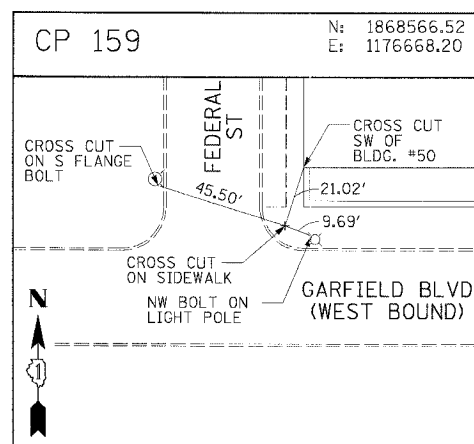
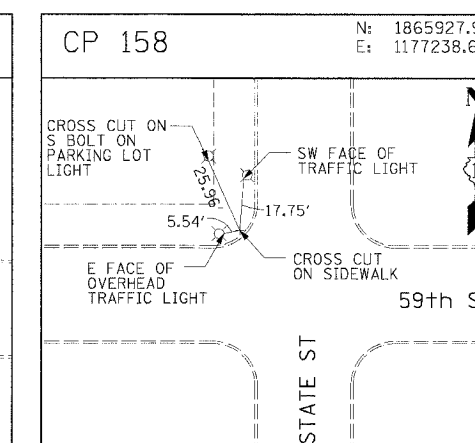
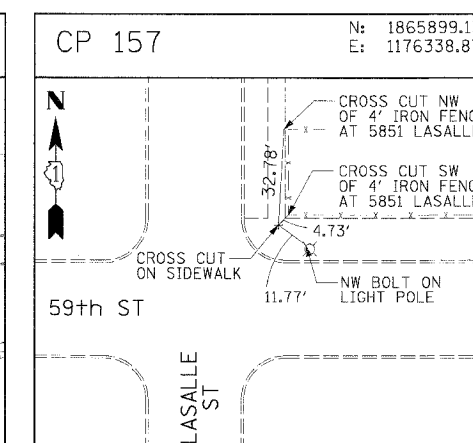
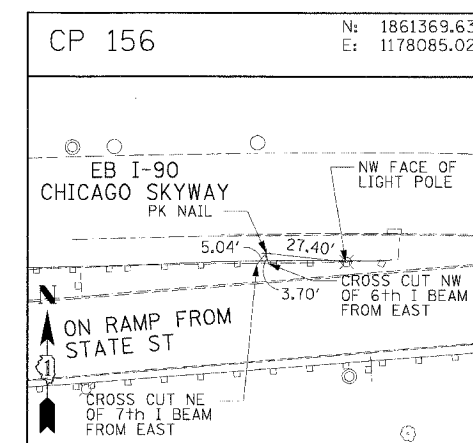
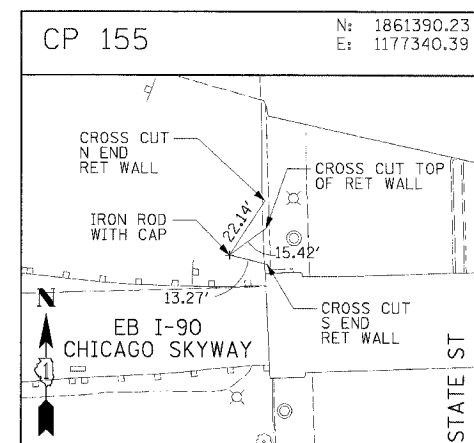
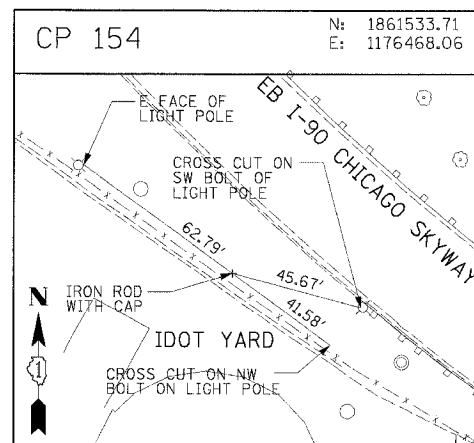
SURVEY TIES AND CONTROL POINTS

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

DRAWN BY: MRK
CHECKED BY: JAL

06/24/2005 10:46:59 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
90/94		COOK	556	41
STA.	TO STA.		FED. AID PROJECT	
			• (1818, ETC, 2324.6-1)PR-8	
			62300	



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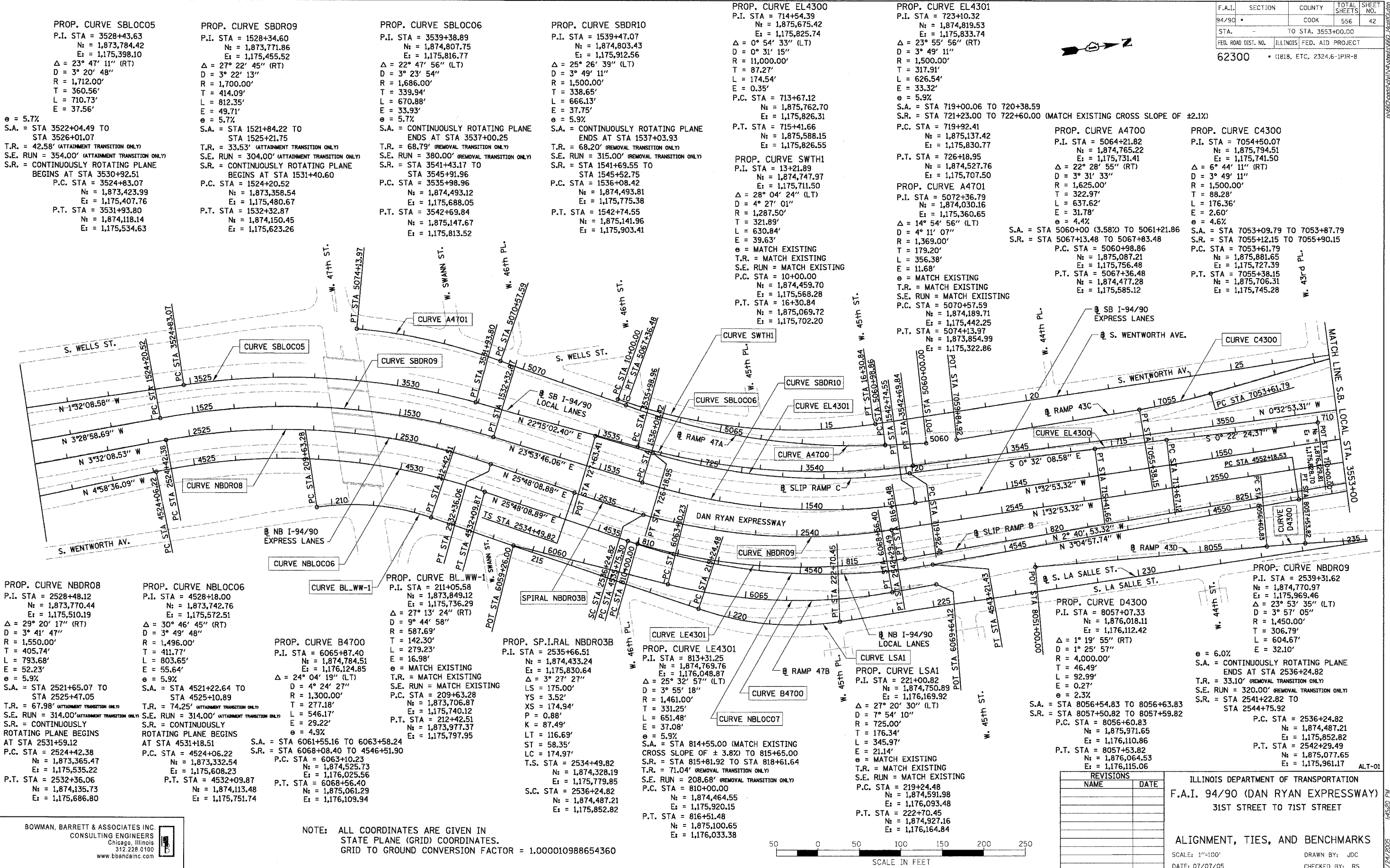
REVISIONS	
NAME	DATE



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

SCALE: 1"=30'
 DATE: 7/7/05
 DRAWN BY: MRK
 CHECKED BY: JAL

10/24/2005 10:49:22 AM



PROP. CURVE SBLOC05
P.I. STA = 3528+43.63
Nt = 1,873,784.42
Et = 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%
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
Nt = 1,873,423.99
Et = 1,175,407.76
P.T. STA = 3531+93.80
Nt = 1,874,118.14
Et = 1,175,534.63

PROP. CURVE SBDR09
P.I. STA = 1528+34.60
Nt = 1,873,771.86
Et = 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%
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
Nt = 1,873,358.54
Et = 1,175,480.67
P.T. STA = 1532+32.87
Nt = 1,874,150.45
Et = 1,175,623.26

PROP. CURVE SBLOC06
P.I. STA = 3539+38.89
Nt = 1,874,807.75
Et = 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%
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
Nt = 1,874,493.12
Et = 1,175,688.05
P.T. STA = 3542+69.84
Nt = 1,875,147.67
Et = 1,175,813.52

PROP. CURVE SBDR10
P.I. STA = 1539+47.07
Nt = 1,874,803.43
Et = 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%
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
Nt = 1,874,493.81
Et = 1,175,775.38
P.T. STA = 1542+74.55
Nt = 1,875,141.96
Et = 1,175,903.41

PROP. CURVE EL4300
P.I. STA = 714+54.39
Nt = 1,875,675.42
Et = 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
Nt = 1,875,762.70
Et = 1,175,826.31
P.T. STA = 715+41.66
Nt = 1,875,588.15
Et = 1,175,826.55

PROP. CURVE EL4301
P.I. STA = 723+10.32
Nt = 1,874,819.53
Et = 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 719+00.06 TO 720+38.59
S.R. = STA 721+23.00 TO 722+60.00 (MATCH EXISTING CROSS SLOPE OF ±2.1%)
P.C. STA = 719+92.41
Nt = 1,875,137.42
Et = 1,175,830.77
P.T. STA = 726+18.95
Nt = 1,874,527.76
Et = 1,175,707.50

PROP. CURVE NBDR08
P.I. STA = 2528+48.12
Nt = 1,873,770.44
Et = 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%
S.A. = STA 2521+65.07 TO STA 2525+47.05
T.R. = 67.98' (ATTAINMENT TRANSITION ONLY)
S.E. RUN = 314.00' (ATTAINMENT TRANSITION ONLY)
S.R. = CONTINUOUSLY ROTATING PLANE BEGINS AT STA 2531+59.12
P.C. STA = 2524+42.38
Nt = 1,873,365.47
Et = 1,175,535.22
P.T. STA = 2532+36.06
Nt = 1,874,135.73
Et = 1,175,686.80

PROP. CURVE NBLOC06
P.I. STA = 4528+18.00
Nt = 1,873,742.76
Et = 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%
S.A. = STA 4521+22.64 TO STA 4525+10.89
T.R. = 74.25' (ATTAINMENT TRANSITION ONLY)
S.E. RUN = 314.00' (ATTAINMENT TRANSITION ONLY)
S.R. = CONTINUOUSLY ROTATING PLANE BEGINS AT STA 4531+18.51
P.C. STA = 4524+06.22
Nt = 1,873,332.54
Et = 1,175,608.23
P.T. STA = 4532+09.87
Nt = 1,874,113.48
Et = 1,175,751.74

PROP. CURVE BL-WW-1
P.I. STA = 211+05.58
Nt = 1,873,849.12
Et = 1,175,736.29
Δ = 27° 13' 24" (RT)
D = 9° 44' 58"
R = 587.69'
T = 142.30'
L = 279.23'
E = 16.98'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 209+63.28
Nt = 1,873,706.87
Et = 1,175,740.12
P.T. STA = 212+42.51
Nt = 1,873,977.37
Et = 1,175,797.95

PROP. SPIRAL NBDR03B
P.I. STA = 2535+66.51
Nt = 1,874,433.24
Et = 1,175,830.64
Δ = 3° 27' 27"
LS = 175.00'
YS = 3.52'
XS = 174.94'
P = 0.88'
K = 87.49'
LT = 116.69'
ST = 58.35'
LC = 174.97'
T.S. STA = 2534+49.82
Nt = 1,874,328.19
Et = 1,175,779.85
S.C. STA = 2536+24.82
Nt = 1,874,487.21
Et = 1,175,852.82

PROP. CURVE SWTH1
P.I. STA = 13+21.89
Nt = 1,874,747.97
Et = 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
Nt = 1,874,459.70
Et = 1,175,568.28
P.T. STA = 16+30.84
Nt = 1,875,069.72
Et = 1,175,702.20

PROP. CURVE A4701
P.I. STA = 5072+36.79
Nt = 1,874,030.16
Et = 1,175,360.65
Δ = 14° 54' 56" (LT)
D = 4° 11' 07"
R = 1,369.00'
T = 179.20'
L = 356.38'
E = 11.68'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 5070+57.59
Nt = 1,874,189.71
Et = 1,175,442.25
P.T. STA = 5074+13.97
Nt = 1,873,854.99
Et = 1,175,322.86

PROP. CURVE NBDR09
P.I. STA = 2539+31.62
Nt = 1,874,770.97
Et = 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'
e = 6.0%
S.A. = CONTINUOUSLY ROTATING PLANE ENDS AT STA 2536+24.82
T.R. = 33.10' (REMOVAL TRANSITION ONLY)
S.E. RUN = 320.00' (REMOVAL TRANSITION ONLY)
S.R. = STA 2541+22.82 TO STA 2544+75.92
P.C. STA = 2536+24.82
Nt = 1,874,487.21
Et = 1,175,852.82
P.T. STA = 2542+29.49
Nt = 1,875,077.65
Et = 1,175,961.17

PROP. CURVE D4300
P.I. STA = 8057+07.33
Nt = 1,876,018.11
Et = 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%
S.A. = STA 8056+54.83 TO 8056+63.83
S.R. = STA 8057+50.82 TO 8057+59.82
P.C. STA = 8056+60.83
Nt = 1,875,971.65
Et = 1,176,110.86
P.T. STA = 8057+53.82
Nt = 1,876,064.53
Et = 1,176,115.06

PROP. CURVE LE4301
P.I. STA = 813+31.25
Nt = 1,874,769.76
Et = 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%
S.A. = STA 814+55.00 (MATCH EXISTING CROSS SLOPE OF ± 3.8%) TO 815+65.00
S.R. = STA 815+81.92 TO STA 818+61.64
T.R. = 71.04' (REMOVAL TRANSITION ONLY)
S.E. RUN = 208.68' (REMOVAL TRANSITION ONLY)
P.C. STA = 810+00.00
Nt = 1,874,464.55
Et = 1,175,920.15
P.T. STA = 816+51.48
Nt = 1,875,100.65
Et = 1,176,033.38

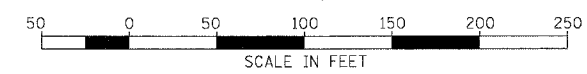
PROP. CURVE LSA1
P.I. STA = 221+00.82
Nt = 1,874,750.89
Et = 1,176,169.92
Δ = 27° 20' 30" (LT)
D = 7° 54' 10"
R = 725.00'
T = 176.34'
L = 345.97'
E = 21.14'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 219+24.48
Nt = 1,874,591.98
Et = 1,176,093.48
P.T. STA = 222+70.45
Nt = 1,874,927.16
Et = 1,176,164.84

PROP. CURVE B4700
P.I. STA = 6065+87.40
Nt = 1,874,784.51
Et = 1,176,124.85
Δ = 4° 24' 27"
R = 1,300.00'
T = 277.18'
L = 546.17'
E = 29.22'
e = 4.9%
S.A. = STA 6061+55.16 TO 6063+58.24
S.R. = STA 6068+08.40 TO 4546+51.90
P.C. STA = 6063+10.23
Nt = 1,874,525.73
Et = 1,176,025.56
P.T. STA = 6068+56.40
Nt = 1,875,061.29
Et = 1,176,109.94

PROP. CURVE C4300
P.I. STA = 7054+50.07
Nt = 1,875,794.51
Et = 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%
S.A. = STA 7053+09.79 TO 7053+87.79
S.R. = STA 7055+12.15 TO 7055+90.15
P.C. STA = 7053+61.79
Nt = 1,875,881.65
Et = 1,175,727.39
P.T. STA = 7055+38.15
Nt = 1,875,706.31
Et = 1,175,745.28

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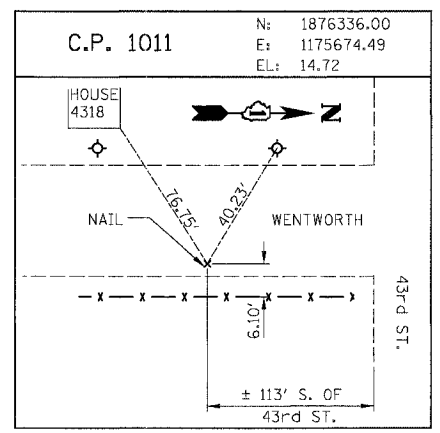
NOTE: ALL COORDINATES ARE GIVEN IN STATE PLANE (GRID) COORDINATES. GRID TO GROUND CONVERSION FACTOR = 1.000010988654360



REVISIONS	
NAME	DATE

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

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	43
STA. 3553+00.00		TO STA. 3585+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
62300 * (1818, ETC, 2324.6-1PIR-8				

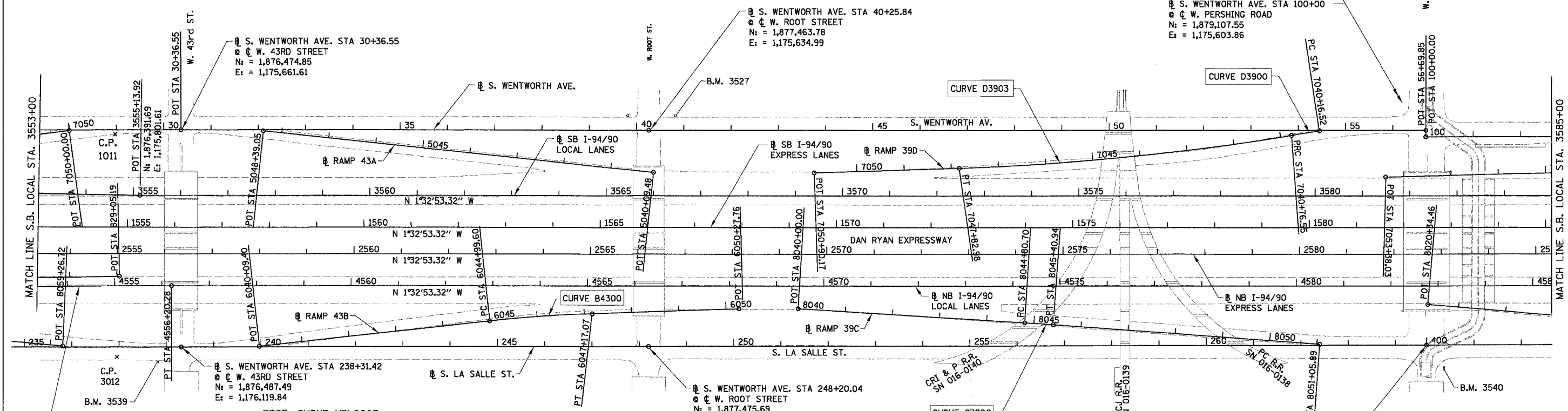


PROP. CURVE D3903
 P.I. STA = 7044+30.25
 N: = 1,878,475.96
 E: = 1,175,675.24
 $\Delta = 7^\circ 22' 41''$ (RT)
 $D = 1^\circ 02' 40''$
 $R = 5,486.00'$
 $T = 353.70'$
 $L = 706.43'$
 $E = 11.39'$
 P.C. STA = 7040+76.55
 N: = 1,878,823.36
 E: = 1,175,608.75
 P.T. STA = 7047+82.98
 N: = 1,878,122.90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

PROP. CURVE D3900
 P.I. STA = 7040+46.54
 N: = 1,878,852.84
 E: = 1,175,603.11
 $\Delta = 0^\circ 47' 26''$ (LT)
 $D = 1^\circ 19' 02''$
 $R = 4,350.00'$
 $T = 30.02'$
 $L = 60.03'$
 $E = 0.10'$
 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

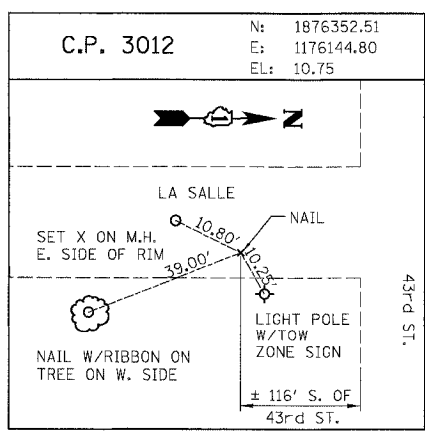
⊕ S. WENTWORTH AVE. STA 56+69.85
 ⊕ W. PERSHING ROAD
 N: = 1,879,107.55
 E: = 1,175,590.76

⊕ 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
 $\Delta = 1^\circ 32' 04''$ (RT)
 $D = 0^\circ 22' 55''$
 $R = 15,000.00'$
 $T = 200.89'$
 $L = 401.75'$
 $E = 1.35'$
 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
 $\Delta = 28^\circ 53' 07''$ (LT)
 $D = 3^\circ 52' 17''$
 $R = 1,480.00'$
 $T = 381.17'$
 $L = 746.13'$
 $E = 48.30'$
 $e = 5.9\%$
 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



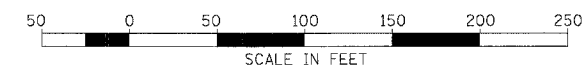
PROP. CURVE B4300
 P.I. STA = 6046+08.39
 N: = 1,877,246.14
 E: = 1,176,032.59
 $\Delta = 4^\circ 21' 02''$ (RT)
 $D = 2^\circ 00' 02''$
 $R = 2,864.00'$
 $T = 108.79'$
 $L = 217.47'$
 $E = 2.07'$
 $e = 3.0\%$
 S.A. = STA 6044+79.60 TO 6045+09.60
 S.R. = STA 6047+07.07 TO 6047+37.07
 P.C. STA = 6044+99.60
 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
 $\Delta = 0^\circ 41' 25''$ (RT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 30.12'$
 $L = 60.24'$
 $E = 0.09'$
 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.
 CONSULTING ENGINEERS
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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

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=100'
 DATE: 07/07/05

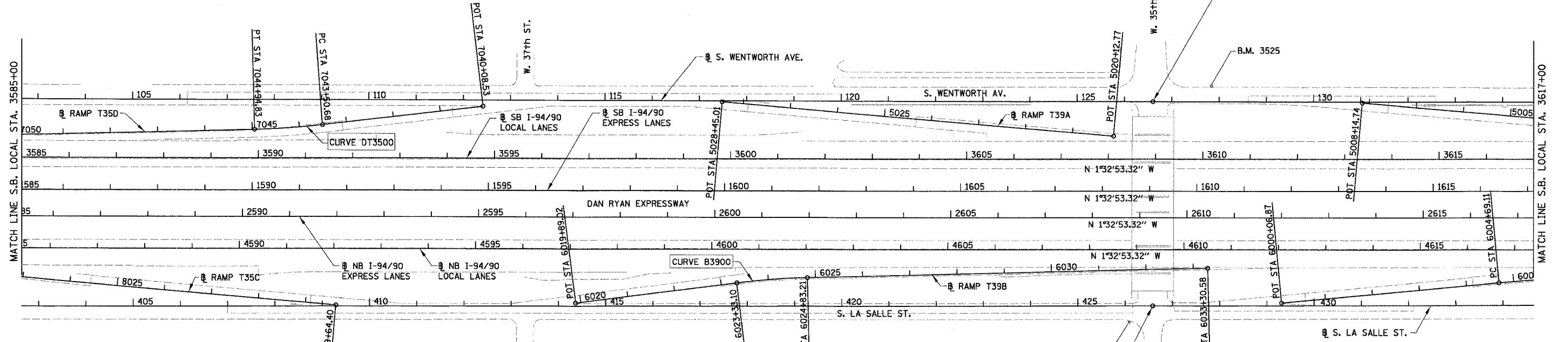
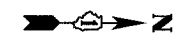
DRAWN BY: JDC
 CHECKED BY: RS

ALT-02
 6/24/2005 14:50:20 PM

PROP. CURVE DT3500
P.I. STA = 7044+22.81
N_s = 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_s = 1,880,010.54
E_s = 1,175,633.56
P.T. STA = 7044+94.83
N_s = 1,879,867.13
E_s = 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.

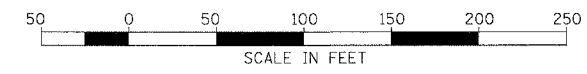
BENCH MARK NO. 3541 ELEV. 14.78
DESCRIPTION:
CROSS CUT ON THE SOUTHWEST BOLT OF LIGHT POLE BASE AT THE SOUTH EAST CORNER OF 35th ST. AND LA SALLE ST.

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_s = 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_s = 1,880,896.76
E_s = 1,175,943.46
P.T. STA = 6024+83.21
N_s = 1,881,046.01
E_s = 1,175,928.09

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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

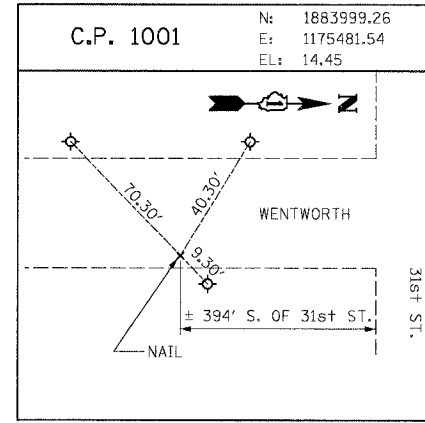
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET

ALIGNMENT, TIES, AND BENCHMARKS

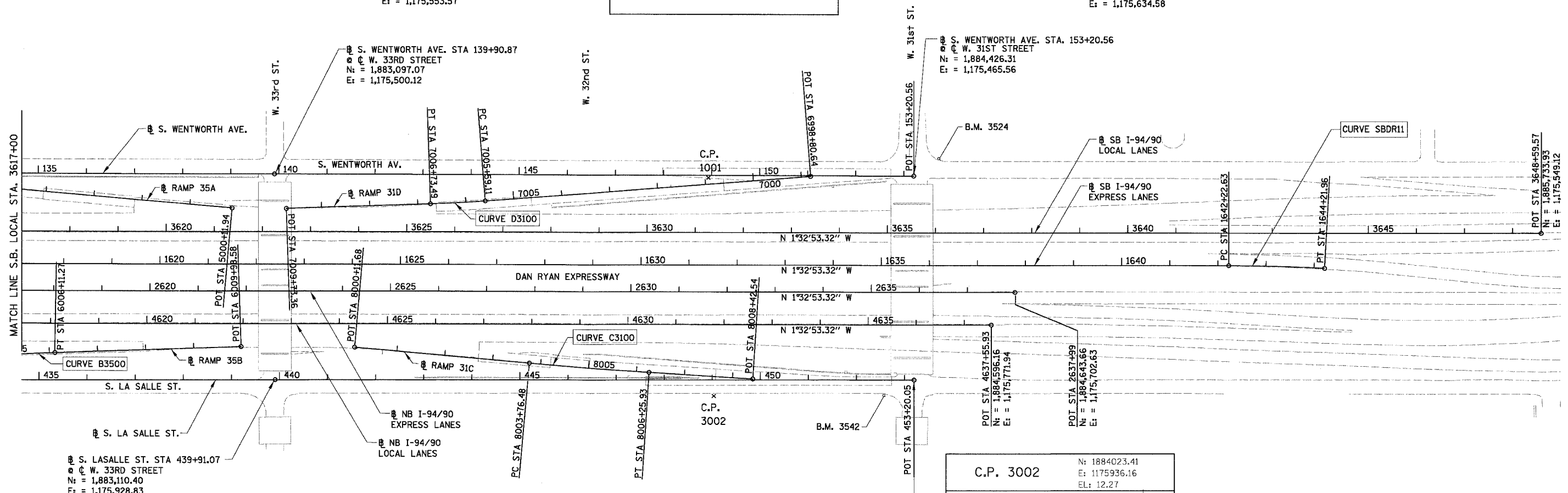
SCALE: 1"=100'
DATE: 07/07/05
DRAWN BY: JDC
CHECKED BY: RS

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	45
STA. 3617+00.00		TO STA. -		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		(181B, ETC. 2324.6-1PIR-8)		

PROP. CURVE D3100
P.I. STA = 7006+16.31
N_i = 1,883,480.18
E_i = 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_i = 1,883,537.06
E_i = 1,175,544.09
P.T. STA = 7006+73.49
N_i = 1,883,423.08
E_i = 1,175,553.57



PROP. CURVE SBDR11
P.I. STA = 1643+22.32
N_i = 1,885,186.06
E_i = 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_i = 1,885,086.40
E_i = 1,175,634.65
P.T. STA = 1644+21.96
N_i = 1,885,285.71
E_i = 1,175,634.58

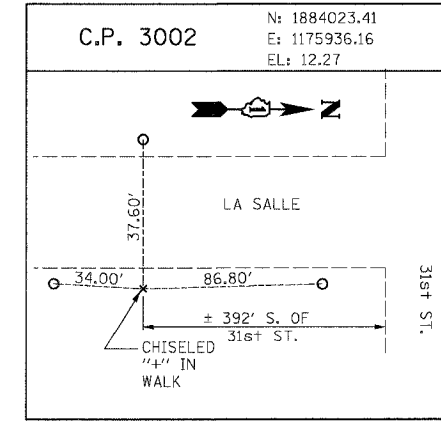


S. LASALLE ST. STA 439+91.07
C. W. 33RD STREET
N_i = 1,883,110.40
E_i = 1,175,928.83

PROP. CURVE B3500
P.I. STA = 6005+40.21
N_i = 1,882,580.23
E_i = 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_i = 1,882,509.63
E_i = 1,175,898.23
P.T. STA = 6006+11.27
N_i = 1,882,651.20
E_i = 1,175,885.43

PROP. CURVE C3100
P.I. STA = 8005+01.21
N_i = 1,883,762.40
E_i = 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_i = 1,883,637.89
E_i = 1,175,878.68
P.T. STA = 8006+25.93
N_i = 1,883,887.05
E_i = 1,175,890.60

S. LASALLE ST. STA 453+20.05
C. W. 31ST STREET
N_i = 1,884,438.84
E_i = 1,175,890.52



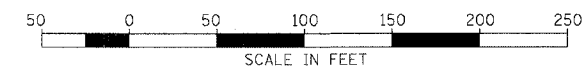
REVISIONS	
NAME	DATE

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

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=100'
DATE: 07/07/05

DRAWN BY: JDC
CHECKED BY: RS

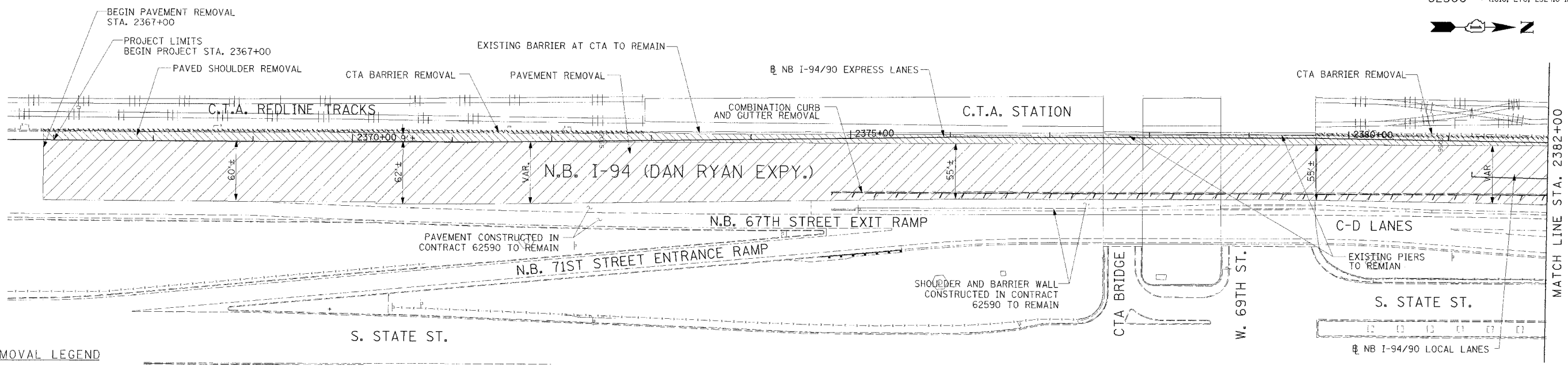


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NOTE: ALL COORDINATES ARE GIVEN IN STATE PLANE (GRID) COORDINATES. GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

ALT-04
145/09 PM
07/24/2005

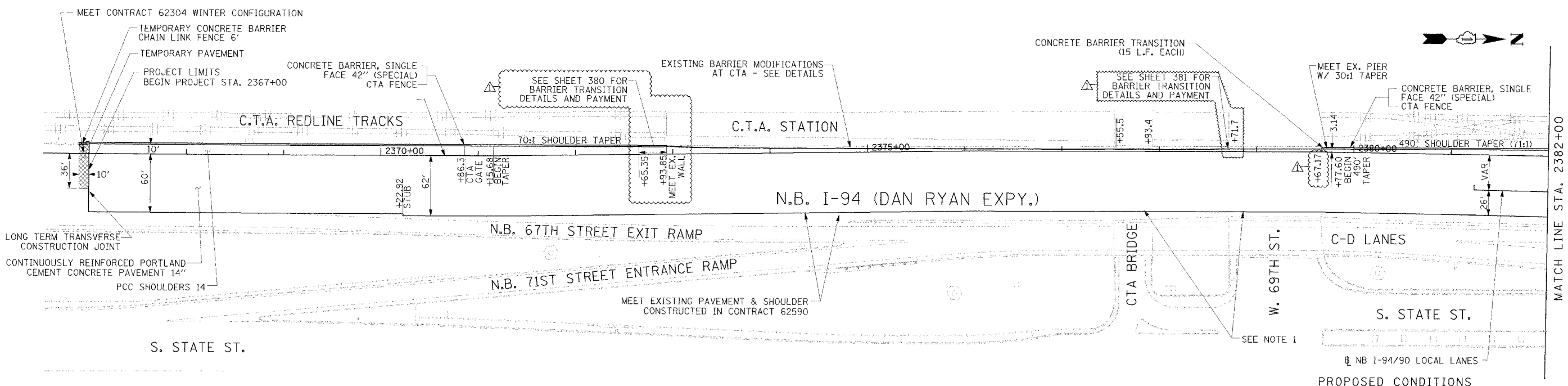
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
94/90		COOK	556	46
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	1818, ETC, 2324.6-1PIR-8			



- 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



LONG TERM TRANSVERSE CONSTRUCTION JOINT
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14"
PCC SHOULDERS 14"

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

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

REVISIONS

NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PLAN
NORTHBOUND STA. 2367+00 TO STA. 2382+00
SCALE: 1"=50'
DATE: 7/7/05
DRAWN BY: TAI
CHECKED BY: PJM

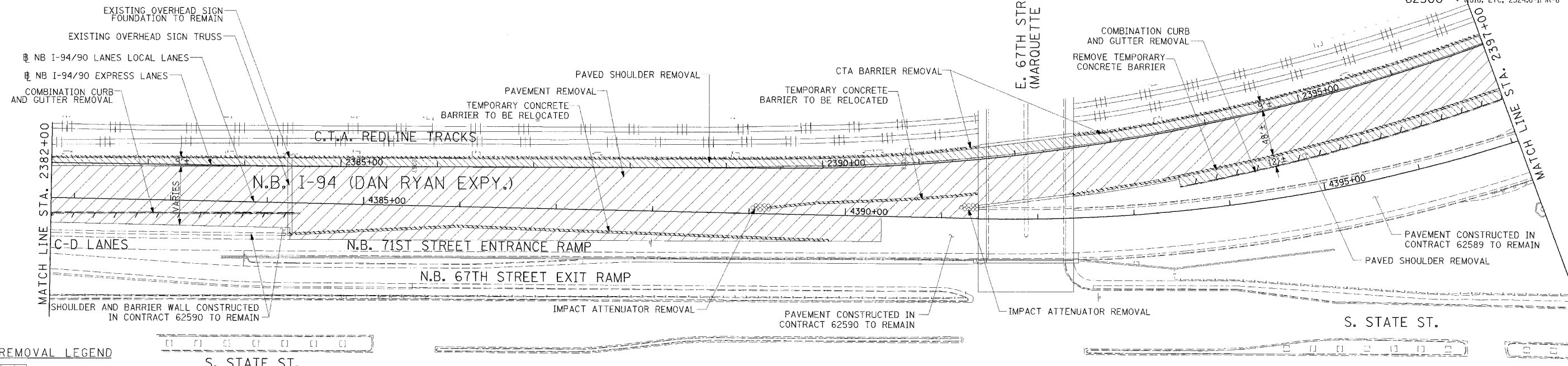
NOTE:
1. BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.



ONE NORTH FRANKLIN
CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3005
WEB: WWW.EKCORP.COM

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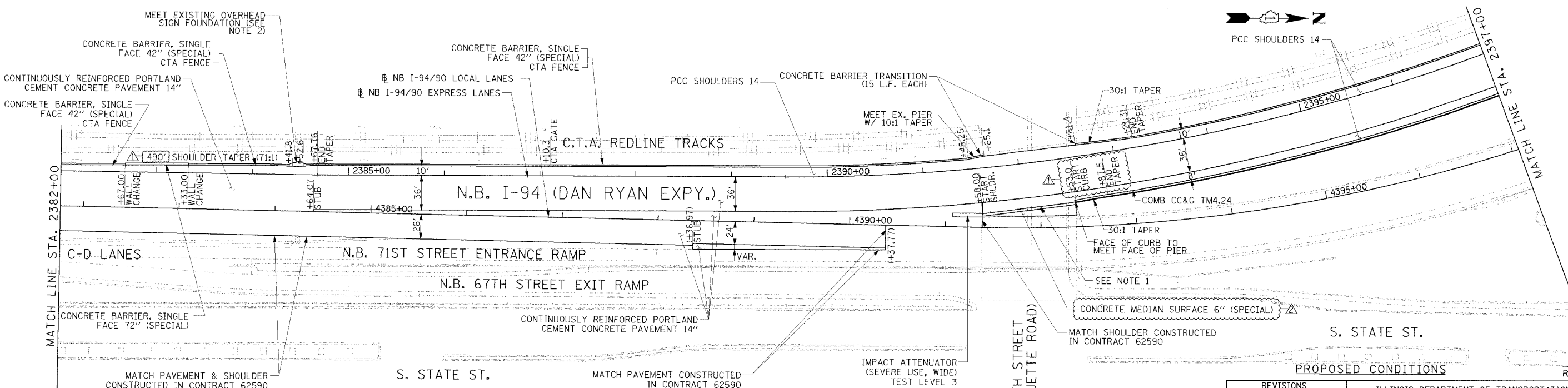
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	47
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	N918, ETC. 2324.6-1PR-8			



- 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



- NOTES:**
- BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.
 - TAPER FACE OF BARRIER TOWARDS TRAFFIC AT A 30:1 RATE AND AWAY FROM TRAFFIC AT A 10:1 RATE TO MEET EXISTING FOUNDATION BARRIER FACE. ON THE CTA SIDE, TAPER BACK OF WALL AT A 3:1 RATE TO MEET BACK OF FOUNDATION. WIDENING OF WALL IS PAID FOR AS CONCRETE BARRIER TRANSITION (9 LF).

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

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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

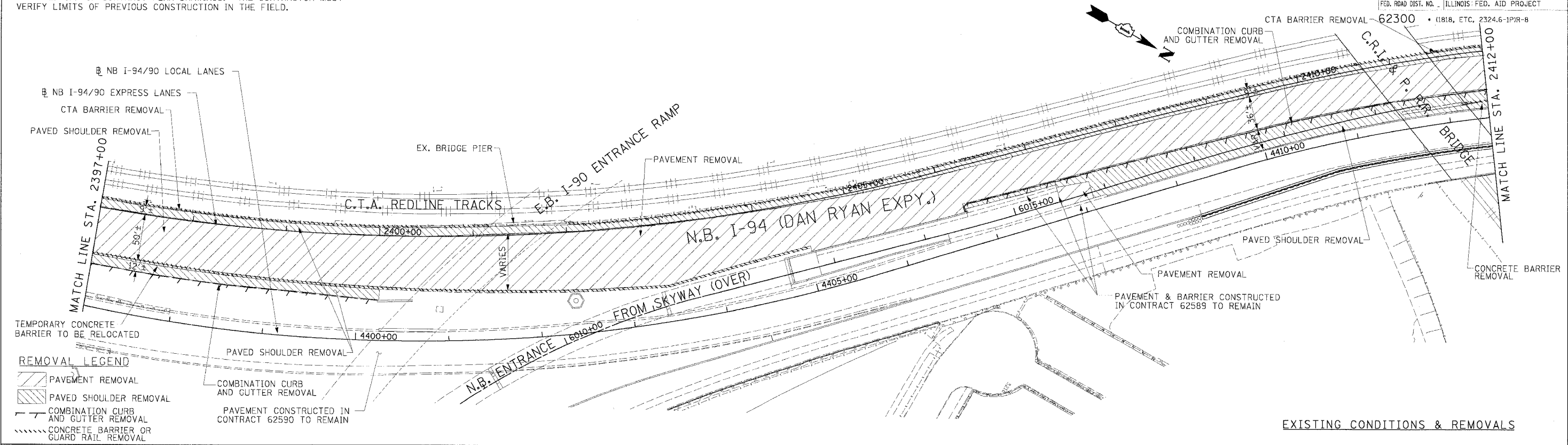
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2382+00 TO STA. 2397+00
 SCALE: 1"=50'
 DATE: 7/1/05
 DRAWN BY: TAI
 CHECKED BY: PJM



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F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	COOK	556	48
STA. TO STA.	TO ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

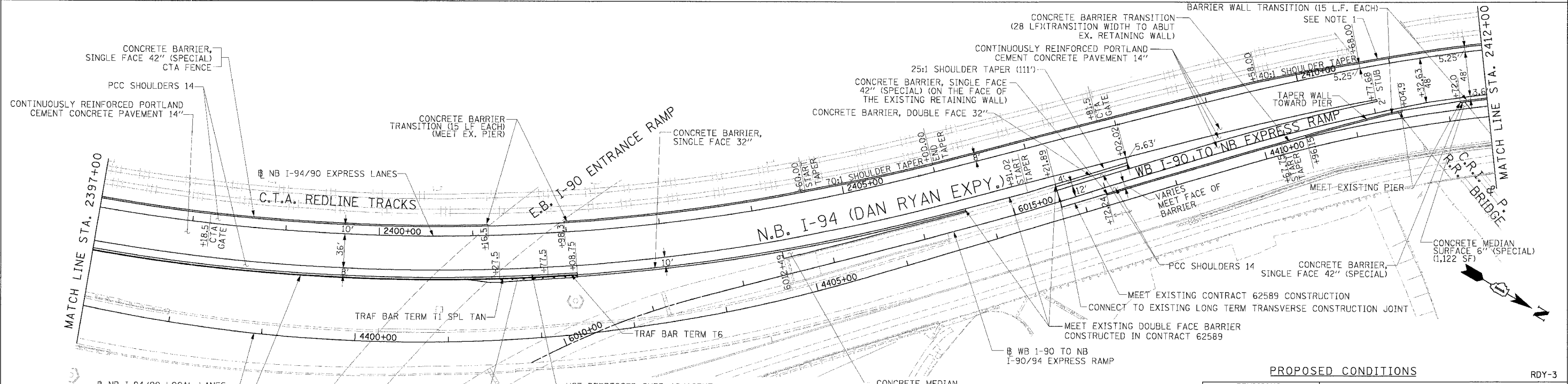
NOTE:
1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CONCRETE BARRIER OR GUARD RAIL REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT CONSTRUCTED IN CONTRACT 62590 TO REMAIN

EXISTING CONDITIONS & REMOVALS



LEGEND

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

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

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PHONE: (312) 251-3000
FAX: (312) 251-3015
WEB: WWW.EKCORP.COM

STATIONING

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

REVISIONS	
NAME	DATE

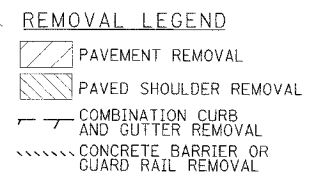
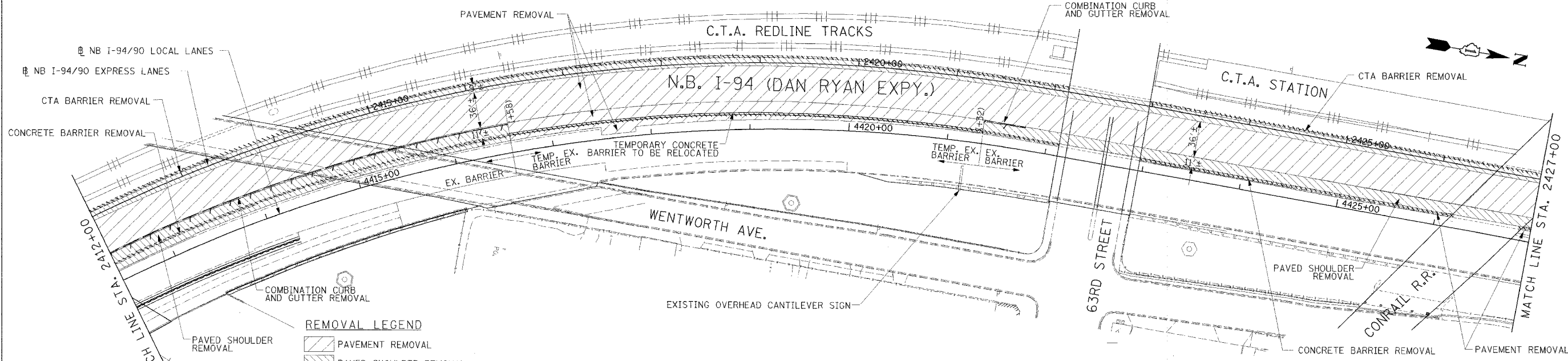
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PLAN
NORTHBOUND STA. 2397+00 TO STA. 2412+00

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

DRAWN BY: TAI
CHECKED BY: PJM

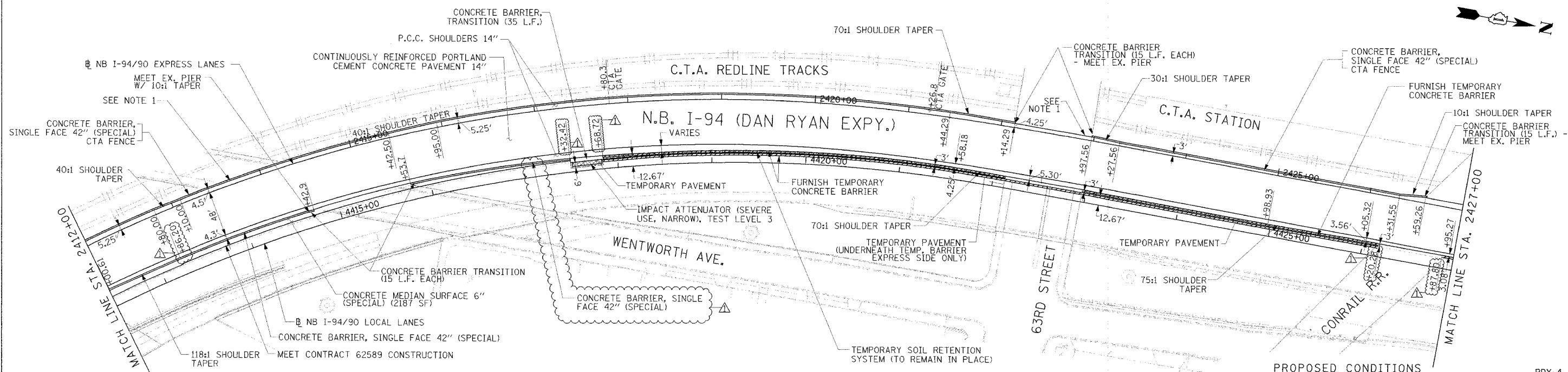
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	49
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	11818, ETC. 2324.6-1PR-8			

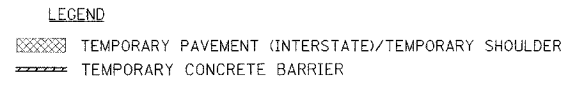


NOTE:
 1. THE LOCATION OF PAVEMENT CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

EXISTING CONDITIONS & REMOVALS



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



STATIONING

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

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

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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2412+00 TO STA. 2427+00

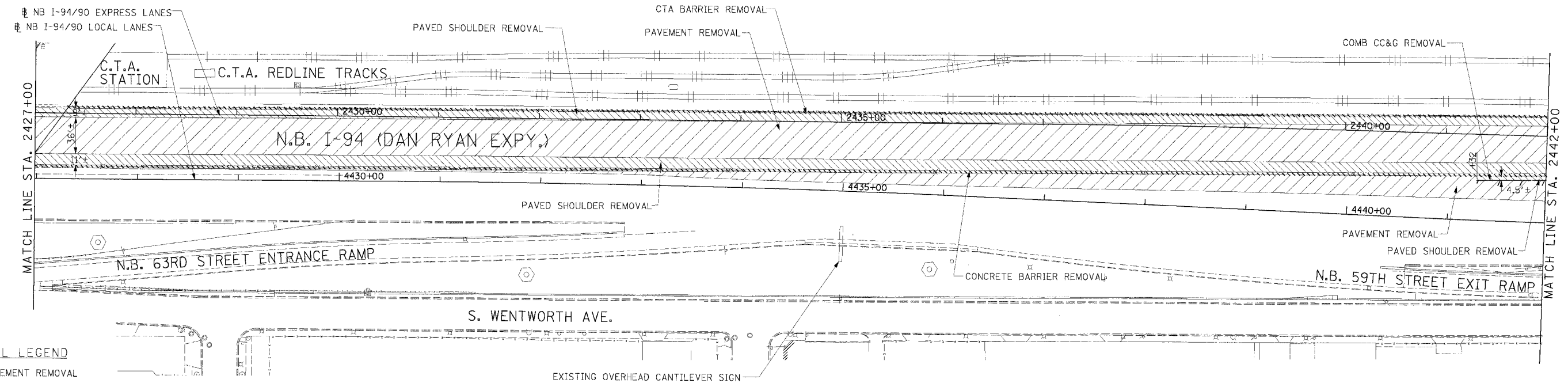
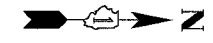
SCALE: 1"=50'
 DATE: 7/7/05

DRAWN BY: TAJ
 CHECKED BY: PJM



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	1818, ETC, 2324.6-1PR-8			

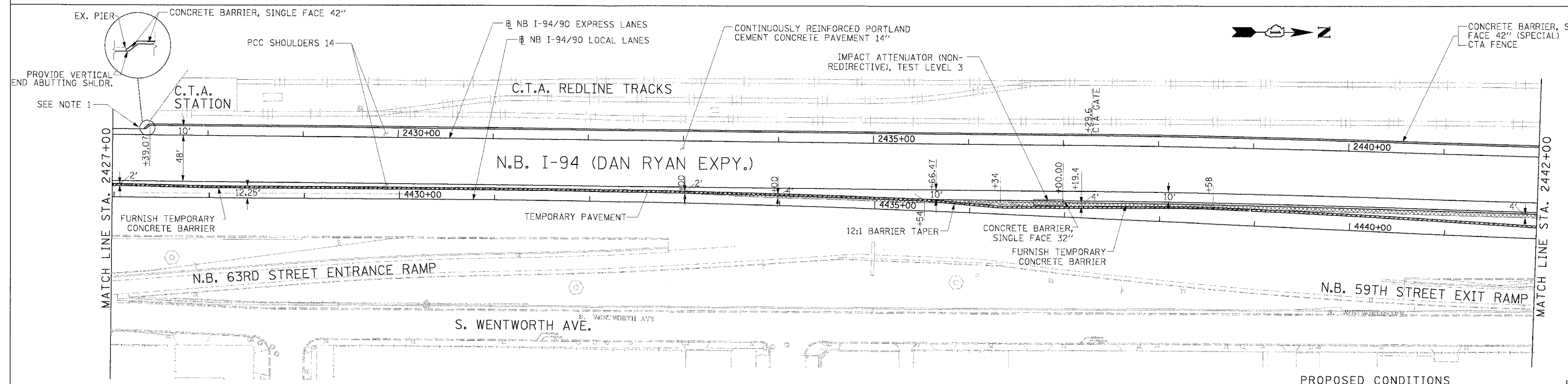


REMOVAL LEGEND

	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



PROVIDE VERTICAL END ABUTTING SHLDR. SEE NOTE 1

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

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

PROPOSED CONDITIONS

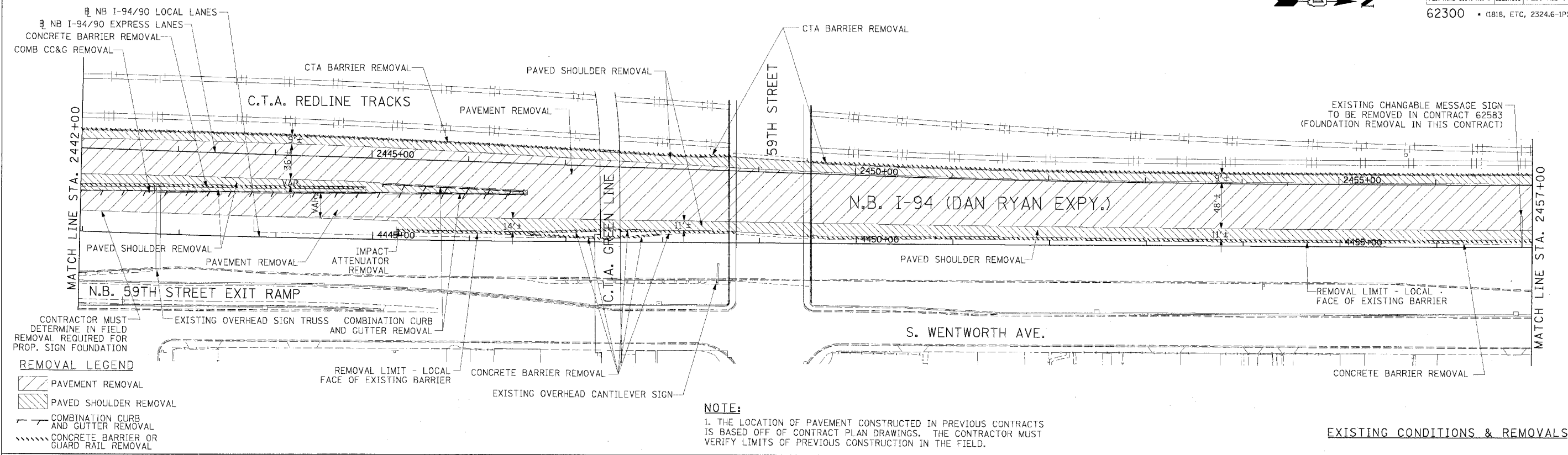
RDY-5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2427+00 TO STA. 2442+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

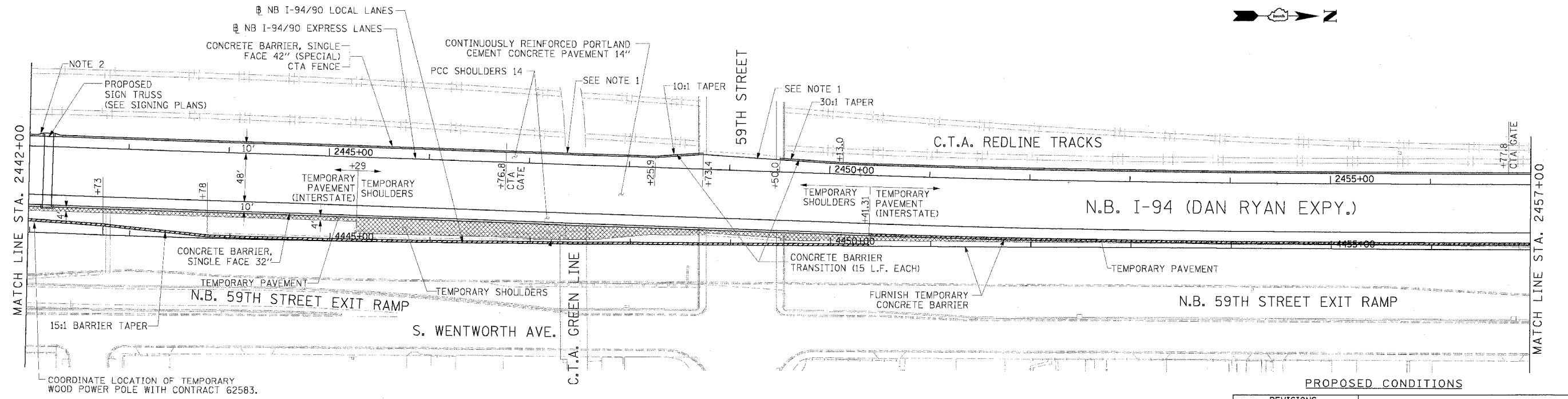
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- REMOVAL LEGEND**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL
 - CONCRETE BARRIER OR GUARD RAIL REMOVAL

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



- NOTES:**
- BRIDGE OVER EXPRESS LANES OMITTED FOR CLARITY.
 - ON THE CTA SIDE OF THE BARRIER, TRANSITION THE WIDTH OF BARRIER AT A 3:1 RATE TO MEET THE BACK OF SIGN FOUNDATION. PAID FOR AS CONCRETE BARRIER TRANSITION (10 LF).

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

STATIONING

+++** STATION PROVIDED FROM THE NB I-90/94 EXPRESS LANES

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

[+++]** STATION PROVIDED FROM THE SLIP RAMP NB

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2442+00 TO STA. 2457+00

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

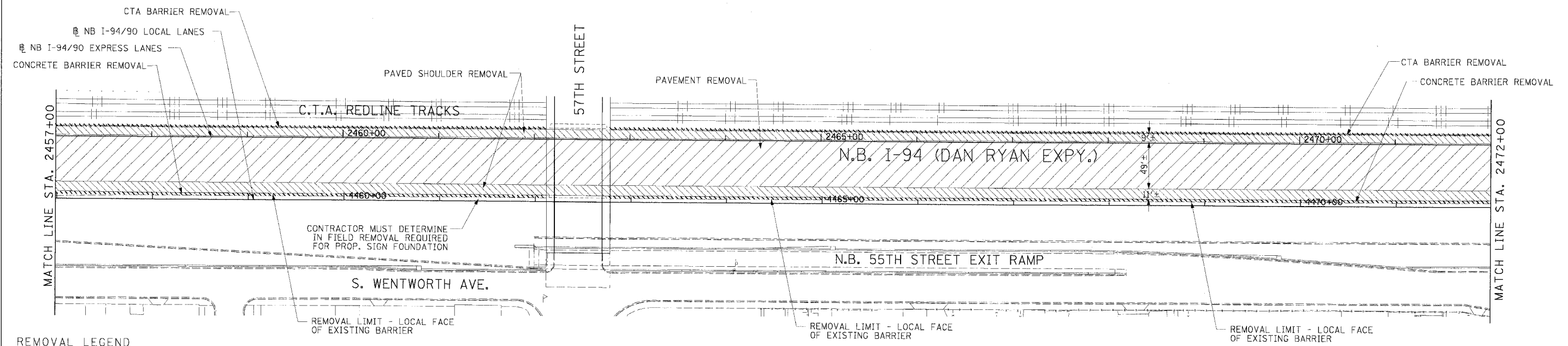
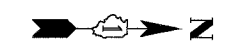
DRAWN BY: TAI
 CHECKED BY: PJM

Edwards AND Kelcey

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

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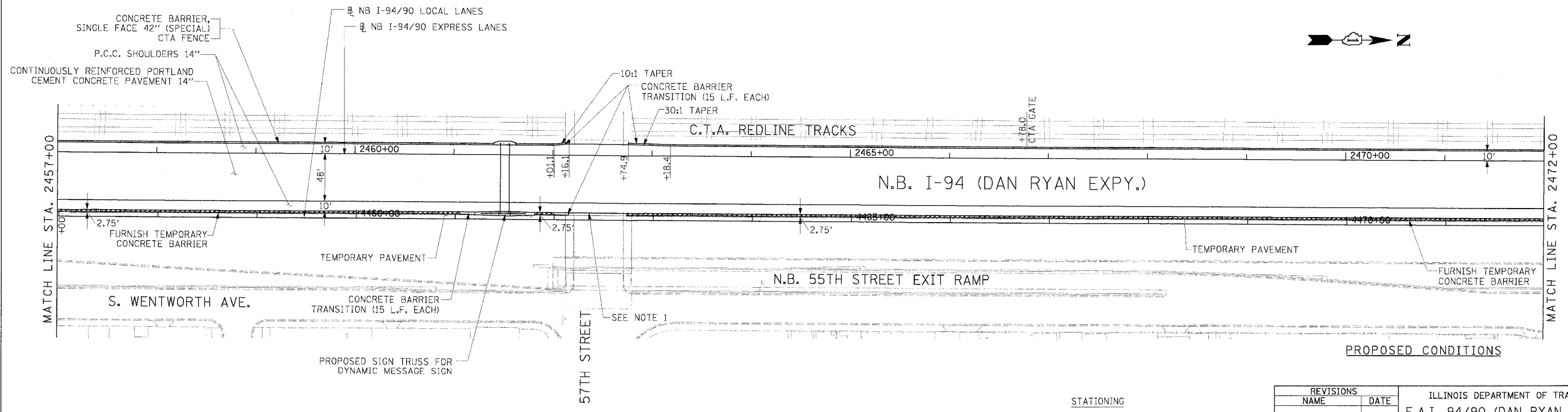
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	52
STA.	TO STA.			
62300	ILLINOIS		FED. AID PROJECT	
62300 • 0818, ETC, 2324.6-1PR-8				



- 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.

- 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

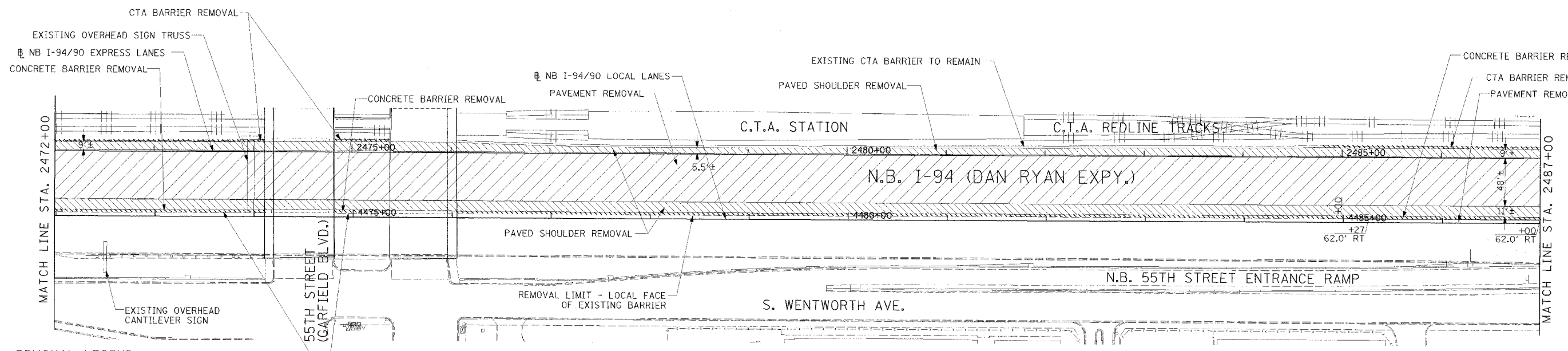
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2457+00 TO STA. 2472+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

RDY-7
 05/24/2005 10:58:42 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	53
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	• (1818, ETC, 2324.6-1)R-8			

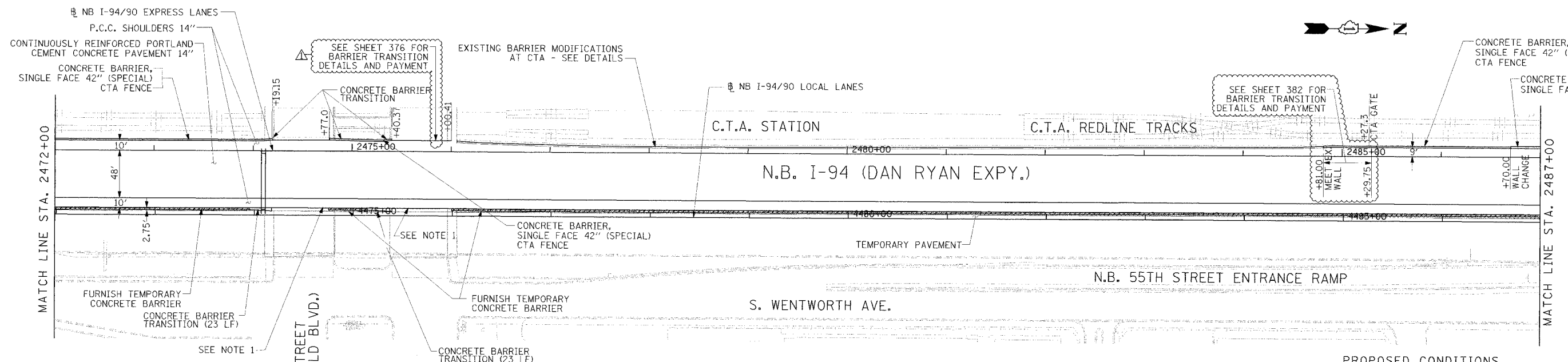


REMOVAL LEGEND

	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



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

REVISIONS

NAME	DATE
ADDENDUM 1	8/12/05

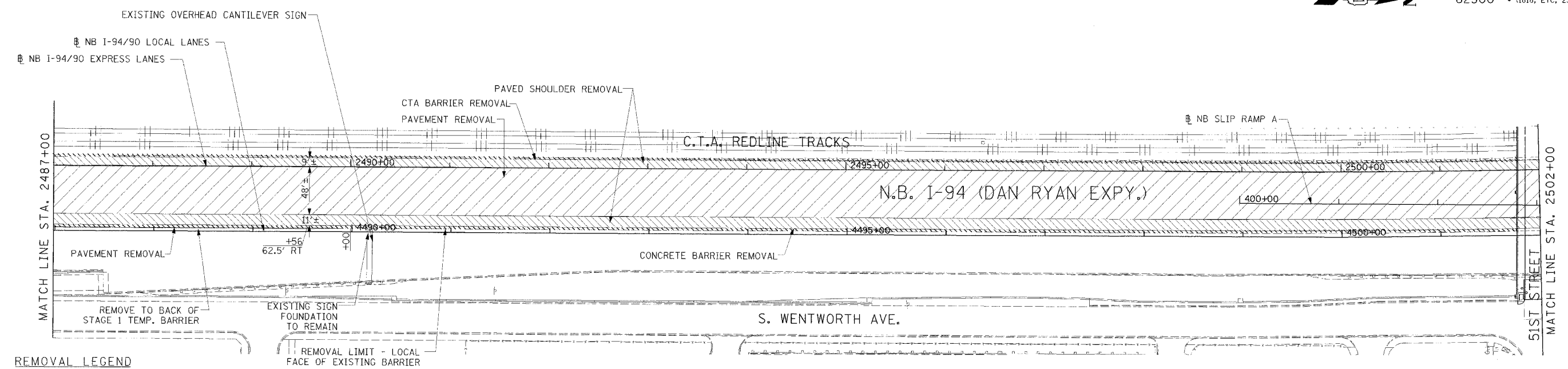
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PLAN
NORTHBOUND STA. 2472+00 TO STA. 2487+00

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

DRAWN BY: TAI
CHECKED BY: PJM

RDY-8
08/09/2005 09:25:00 PM

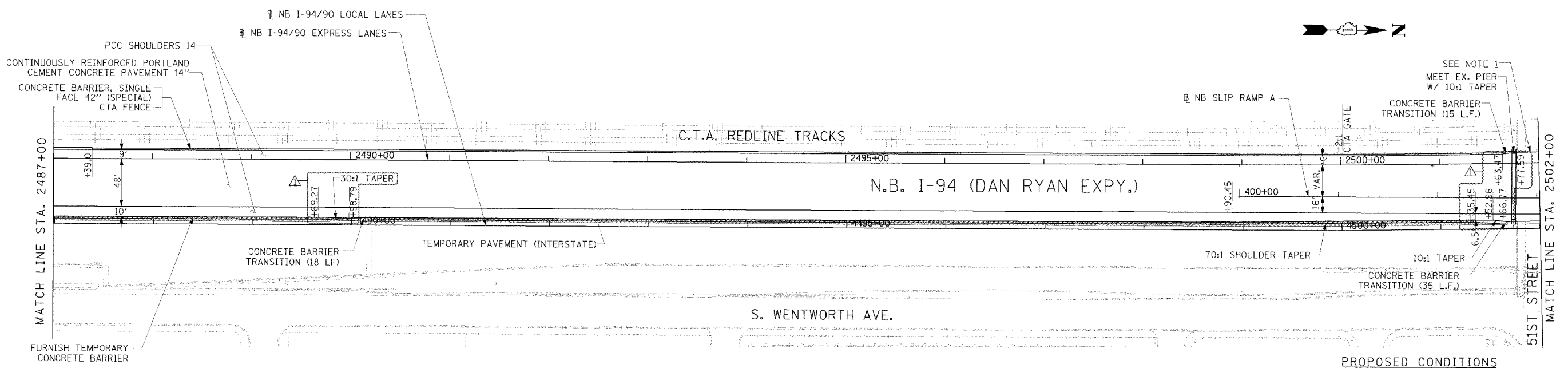
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	11818, ETC, 2324.6-1PR-8			



- REMOVAL LEGEND**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMBINATION CURB AND CUTTER 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 I-90/94 EXPRESS LANES
- [+**]** STATION PROVIDED FROM THE I-90/94 LOCAL LANES
- [-**]** STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

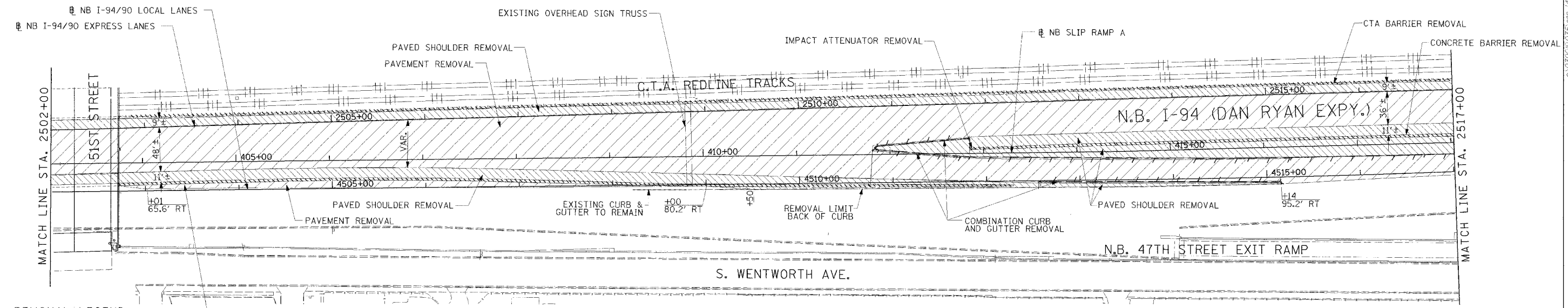
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2487+00 TO STA. 2502+00

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

DRAWN BY: TAI
 CHECKED BY: PJM

RDY-9

PR:03/09/05 04:30:55 PM



REMOVAL LEGEND

PAVEMENT REMOVAL

PAVED SHOULDER REMOVAL

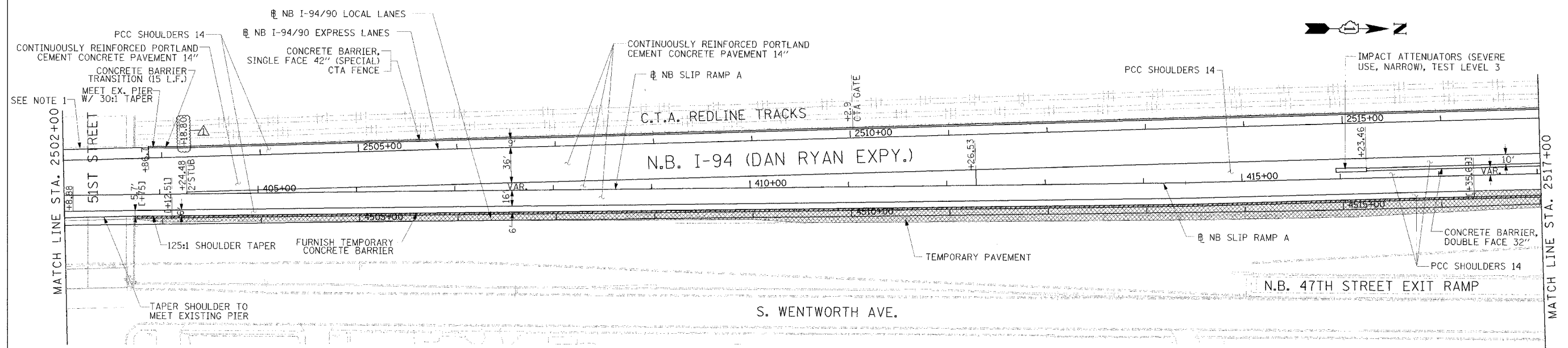
COMBINATION CURB AND GUTTER REMOVAL

CONCRETE BARRIER OR GUARD RAIL REMOVAL

CONCRETE BARRIER 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 NB I-90/94 EXPRESS LANES

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

[+++**] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2502+00 TO STA. 2517+00

SCALE: 1"=50'

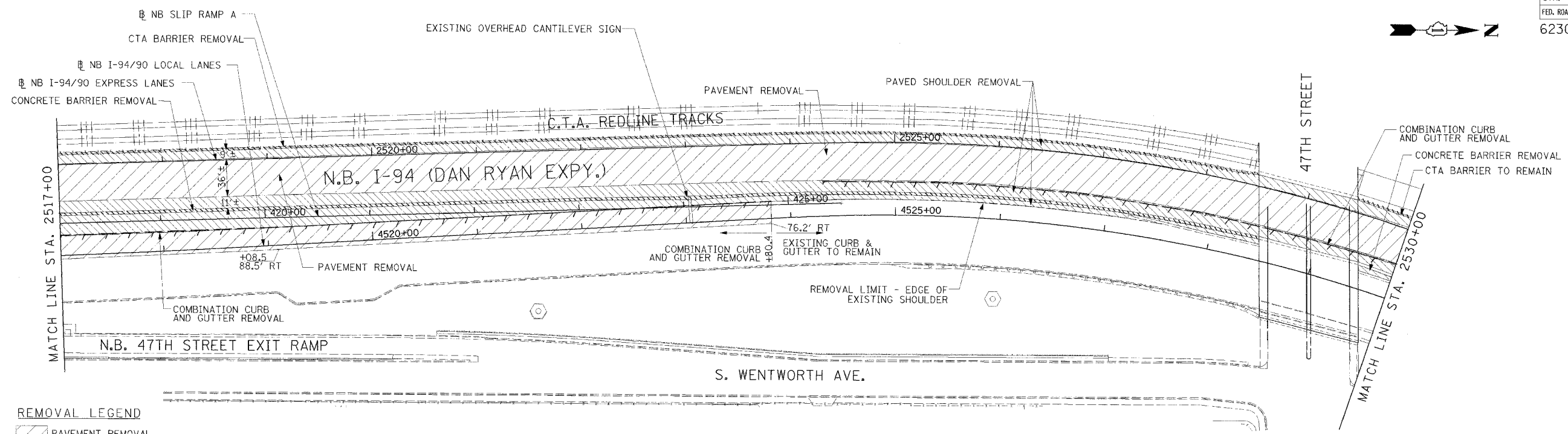
DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM

RDY-10

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300		(1818, ETC. 2324.6-1P/R-8		

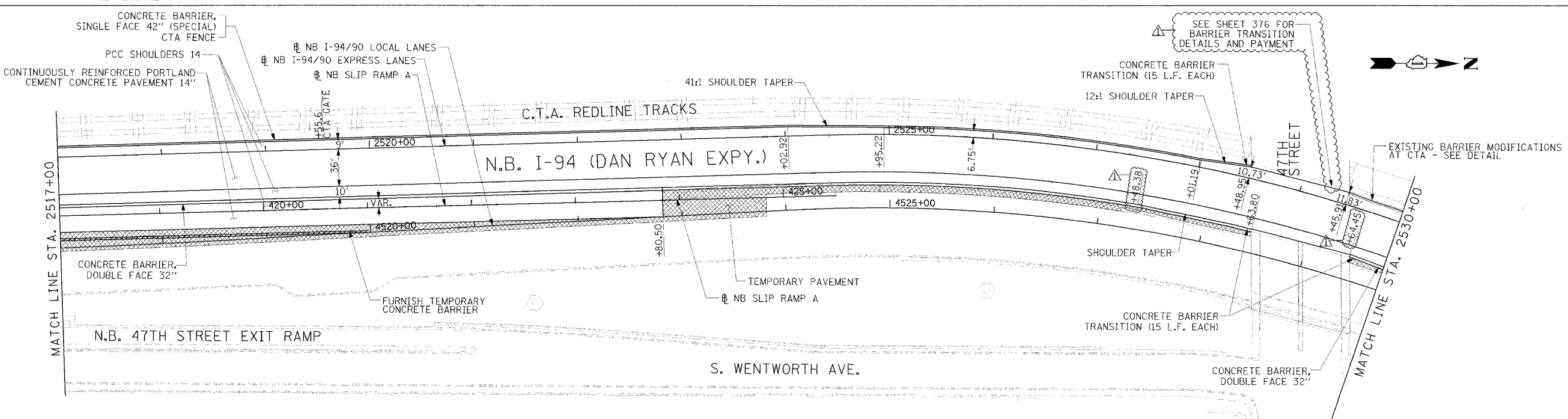


REMOVAL LEGEND

	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
	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

PROPOSED CONDITIONS

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
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2517+00 TO STA. 2530+00

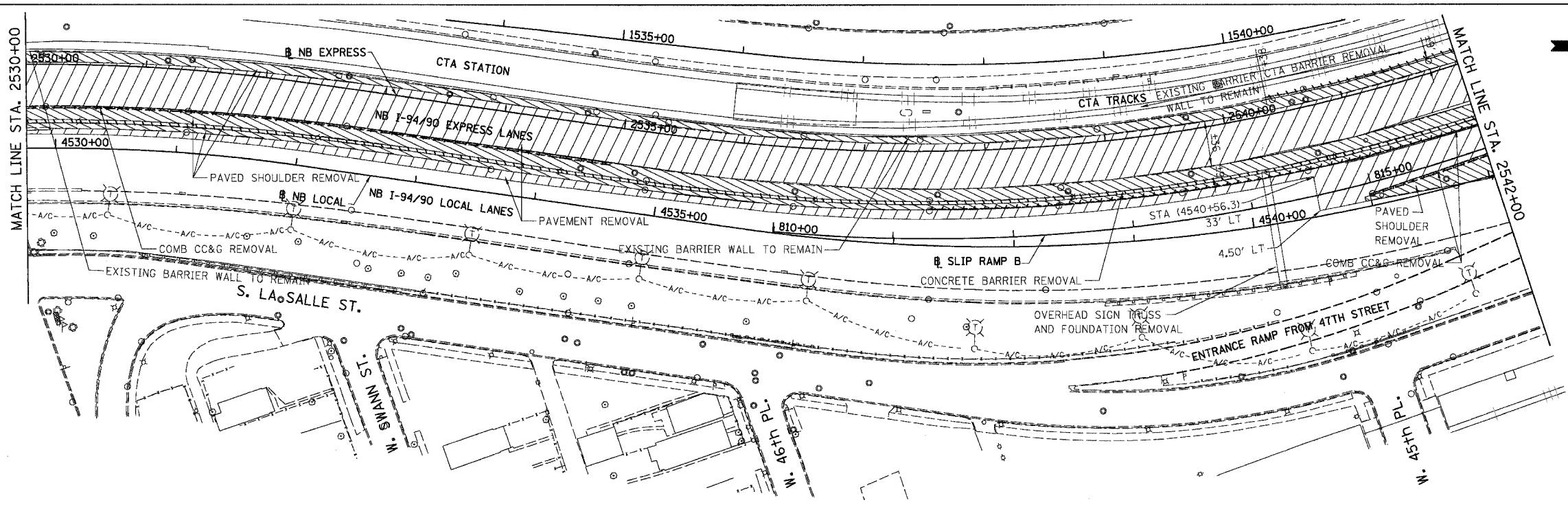
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DRAWN BY: TAI
 CHECKED BY: PJM

RDY-11

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	57
STA. 2530+00		TO STA. 2542+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		*(18)B, ETC, 2324.6-1PIR-8		

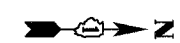
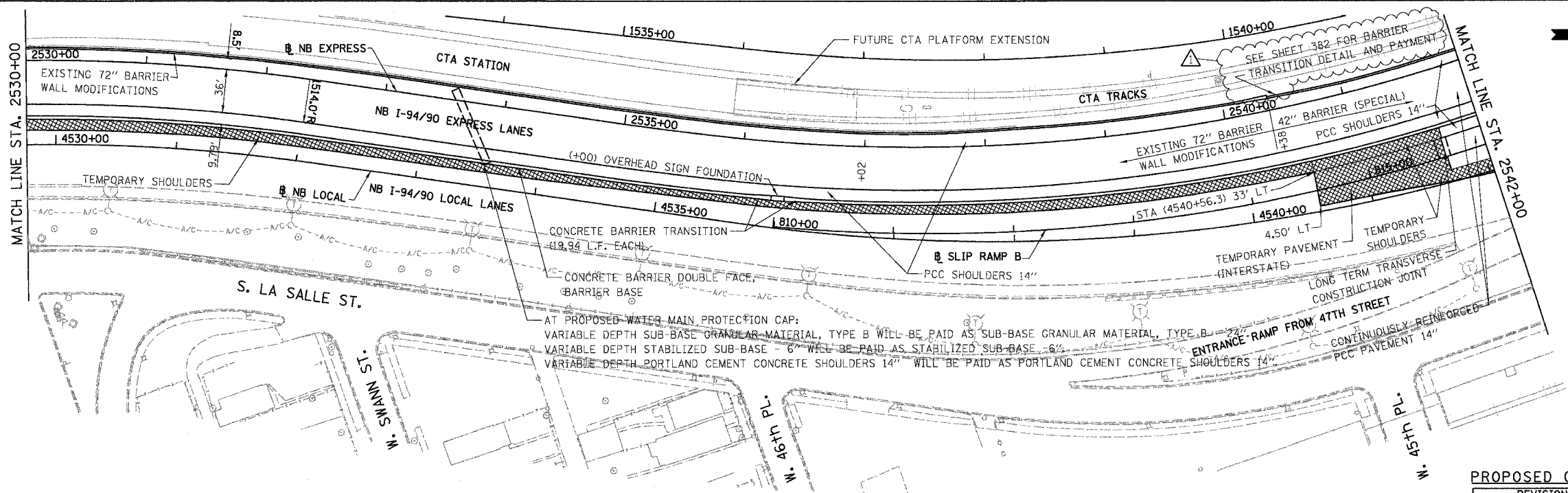


REMOVAL LEGEND

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

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

EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND

	TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
	TEMPORARY CONCRETE BARRIER

AT PROPOSED WATER MAIN PROTECTION CAP:
 VARIABLE DEPTH SUB-BASE GRANULAR MATERIAL, TYPE B WILL BE PAID AS SUB-BASE GRANULAR MATERIAL, TYPE B
 VARIABLE DEPTH STABILIZED SUB-BASE 6" WILL BE PAID AS STABILIZED SUB-BASE 6"
 VARIABLE DEPTH PORTLAND CEMENT CONCRETE SHOULDERS 14" WILL BE PAID AS PORTLAND CEMENT CONCRETE SHOULDERS 14"

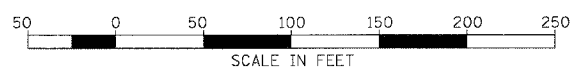
PROPOSED CONDITIONS

RDY-12

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2530+00 TO STA. 2542+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

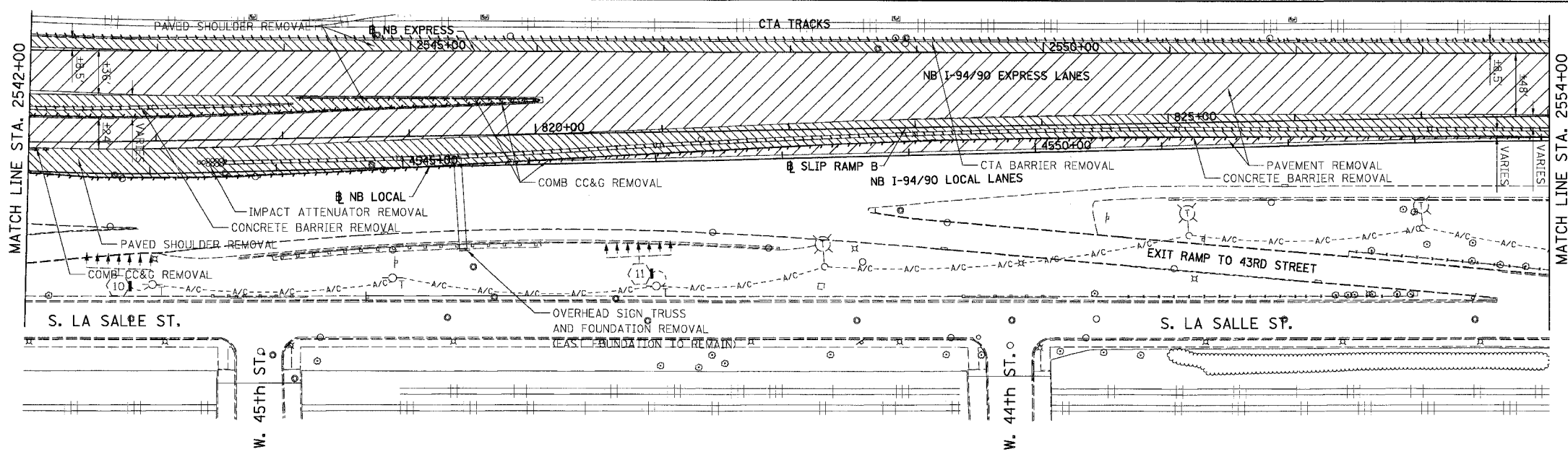
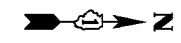
STATIONING
 +###.## STATION PROVIDED FROM THE NB I-94/90 EXPRESS LANES
 (+##.##) STATION PROVIDED FROM THE NB I-94/90 LOCAL LANES
 [+###.##] STATION PROVIDED FROM THE SLIP RAMP



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7/11/2005 2:11:49 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	58
STA. 2542+00		TO STA. 2554+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		*1818, ETC, 2324.6-1P)R-8		

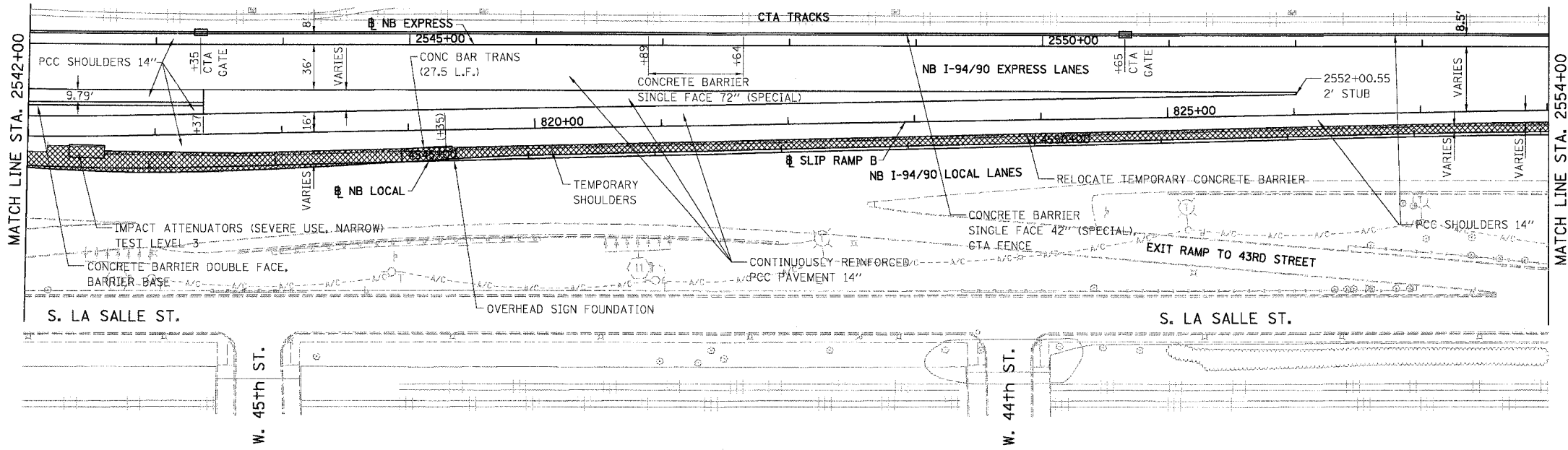


REMOVAL LEGEND

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

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

EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND

	TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
	TEMPORARY CONCRETE BARRIER

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".

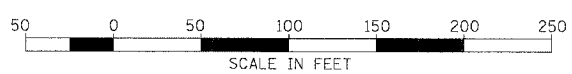
PROPOSED CONDITIONS

RDY-13

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2542+00 TO STA. 2554+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

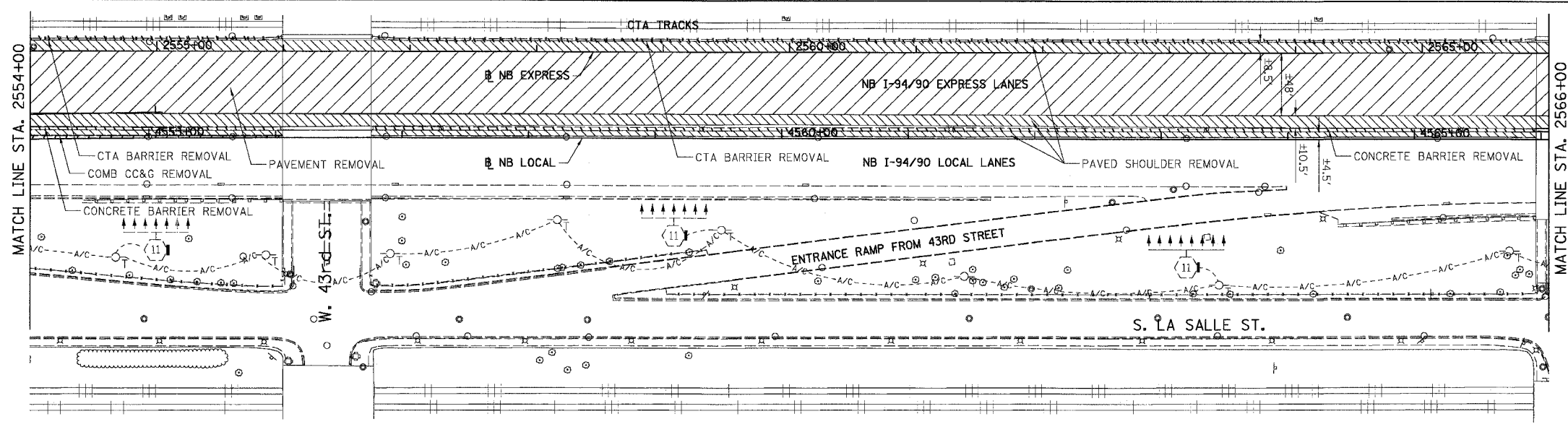
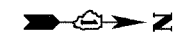
STATIONING
 +##.## STATION PROVIDED FROM THE NB I-94/90 EXPRESS LANES
 (+##.##) STATION PROVIDED FROM THE NB I-94/90 LOCAL LANES
 [+##.##] STATION PROVIDED FROM THE SLIP RAMP



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15/7-39 PM 07/24/2005

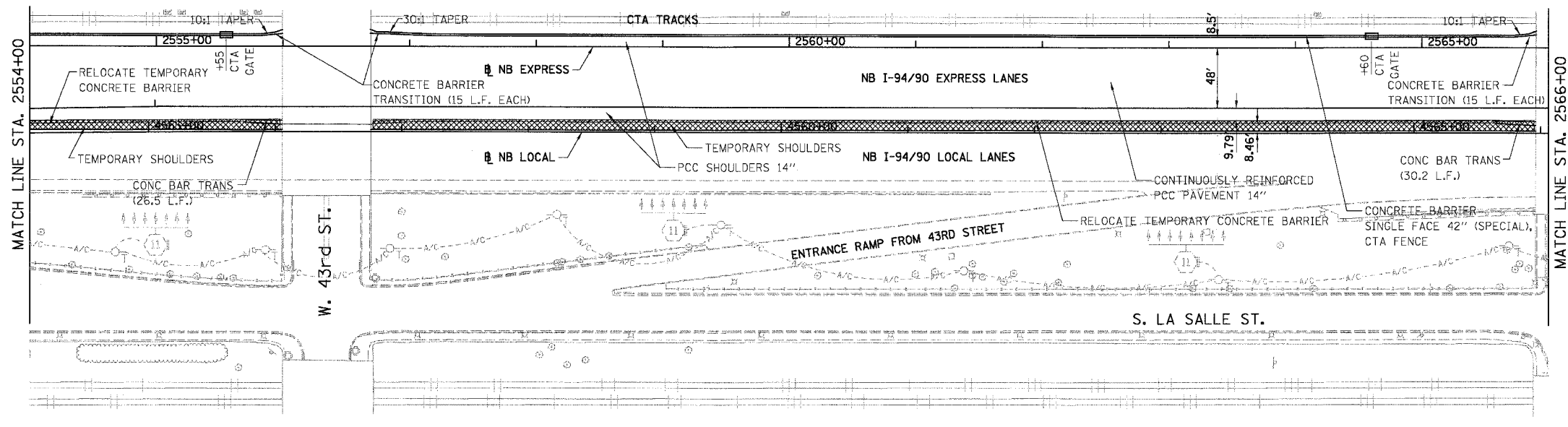
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	59
STA. 2554+00		TO STA. 2566+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		*(1818, ETC, 2324.6-1P)R-8		



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

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

EXISTING CONDITIONS AND REMOVALS



- PROPOSED LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
 - TEMPORARY CONCRETE BARRIER

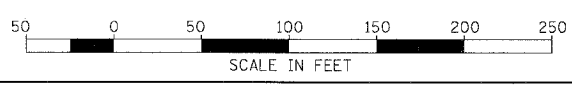
PROPOSED CONDITIONS

RDY-14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2554+00 TO STA. 2566+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

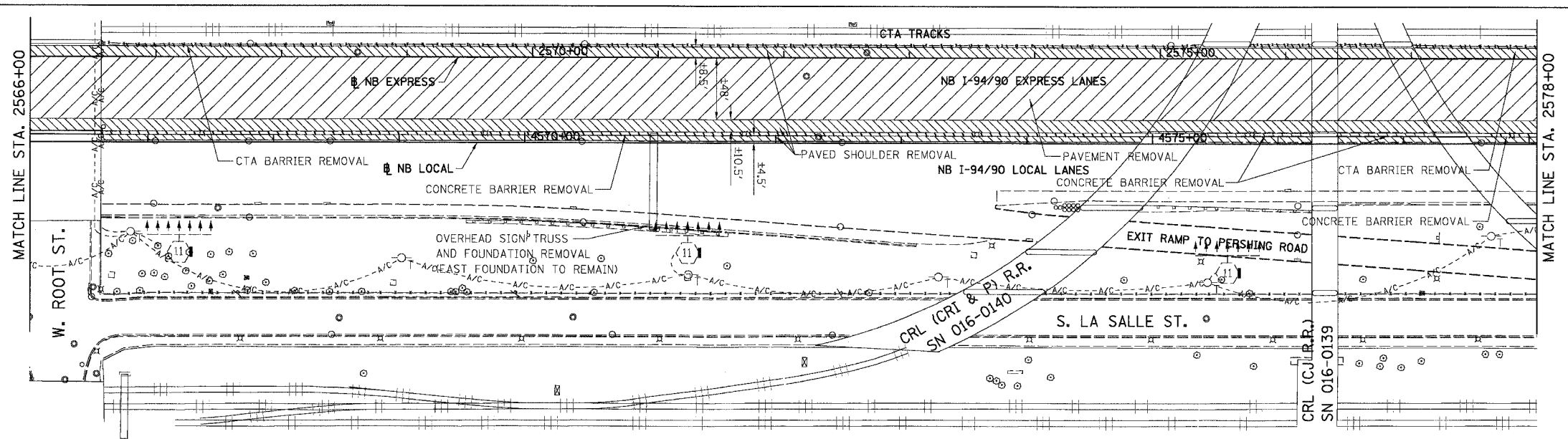
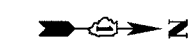
STATIONING
 +##.## STATION PROVIDED FROM THE NB I-94/90 EXPRESS LANES
 (+##.##) STATION PROVIDED FROM THE NB I-94/90 LOCAL LANES
 [+##.##] STATION PROVIDED FROM THE SLIP RAMP



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1/27/05 10:57:39 PM

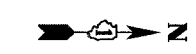
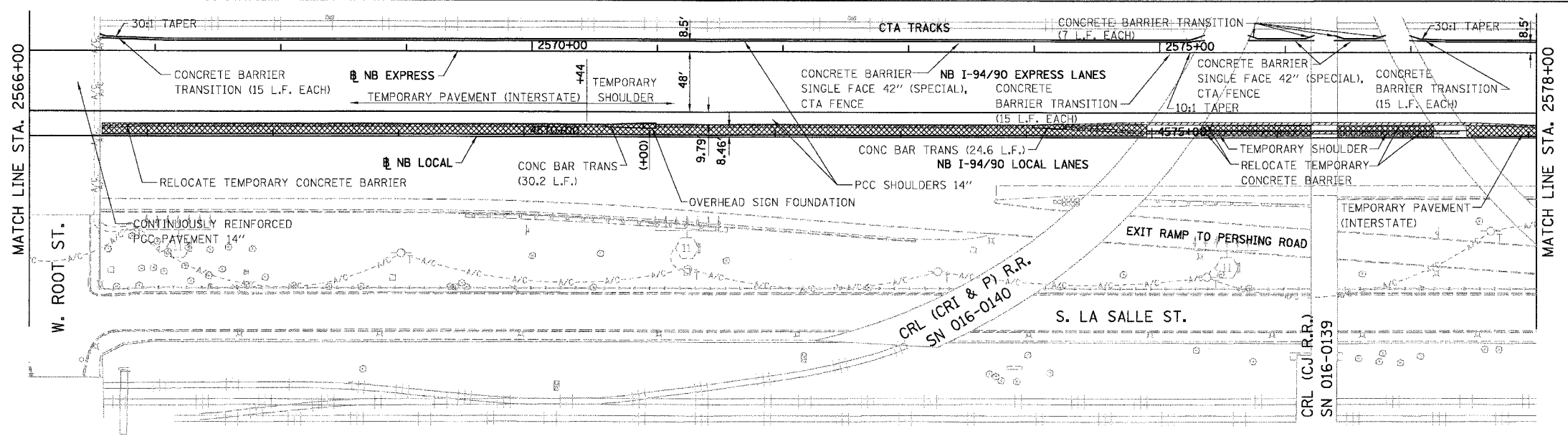
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	60
STA. 2566+00		TO STA. 2578+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		•(1818, ETC, 2324.6-1P)R-8		



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

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

EXISTING CONDITIONS AND REMOVALS



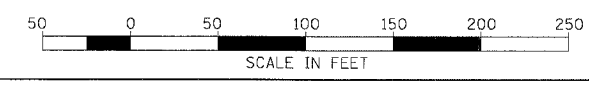
- PROPOSED LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
 - TEMPORARY CONCRETE BARRIER

PROPOSED CONDITIONS

REVISIONS	NAME	DATE

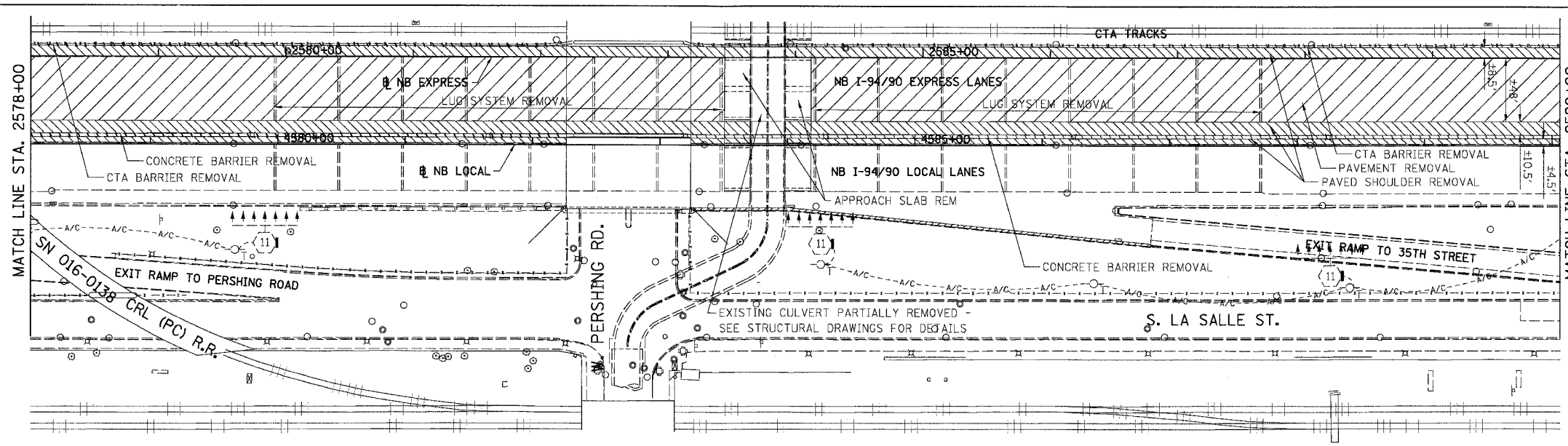
RDY-15
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2566+00 TO STA. 2578+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

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



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 Chicago, Illinois
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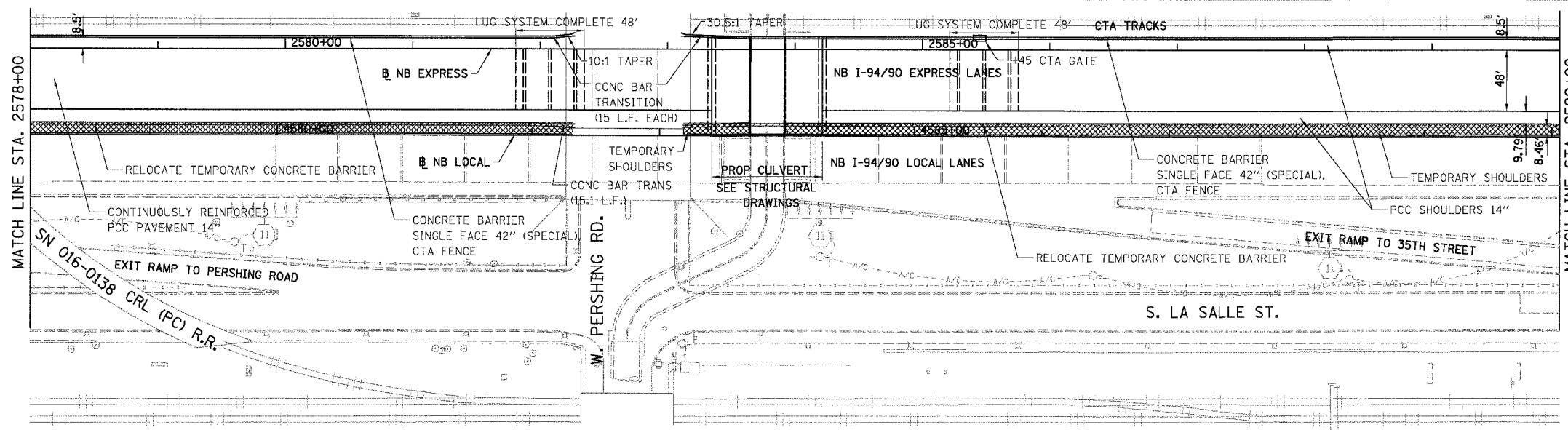
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	61
STA. 2578+00		TO STA. 2590+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		*1818, ETC, 2324.6-1P/R-8		



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

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

EXISTING CONDITIONS AND REMOVALS



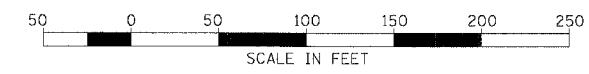
- PROPOSED LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
 - TEMPORARY CONCRETE BARRIER

PROPOSED CONDITIONS

REVISIONS NAME	DATE

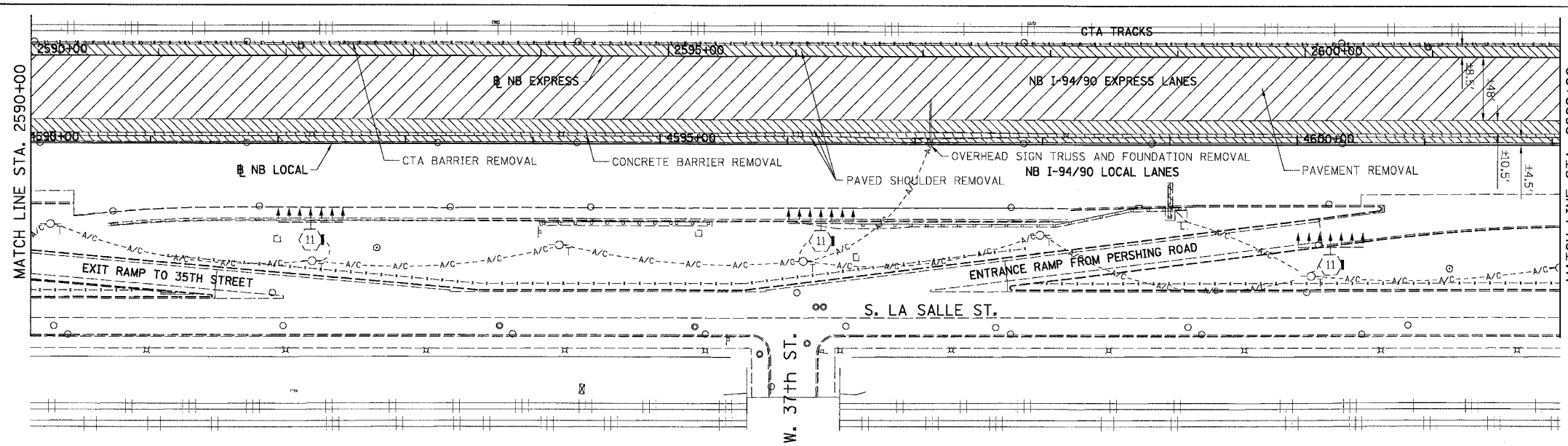
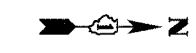
RDY-16
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2578+00 TO STA. 2590+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

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



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 www.bbandainc.com

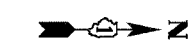
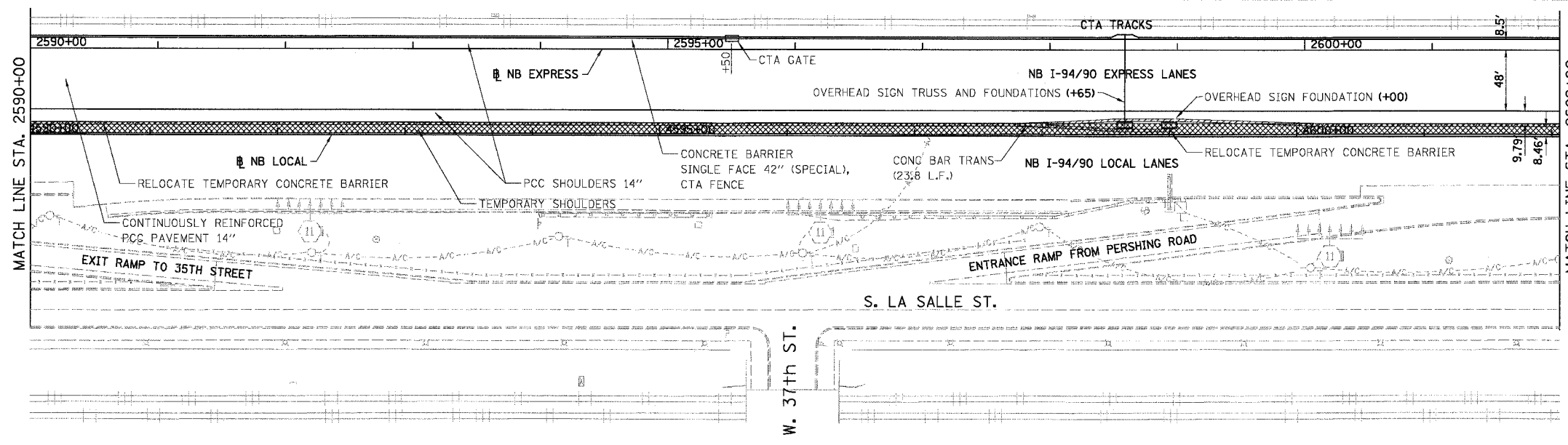
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	62
STA. 2590+00		TO STA. 2602+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*1818, ETC, 2324.6-1P1R-8			



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

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

EXISTING CONDITIONS AND REMOVALS



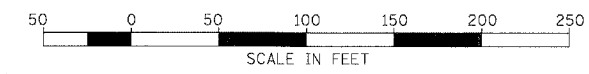
- PROPOSED LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
 - TEMPORARY CONCRETE BARRIER

PROPOSED CONDITIONS

REVISIONS NAME	DATE

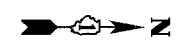
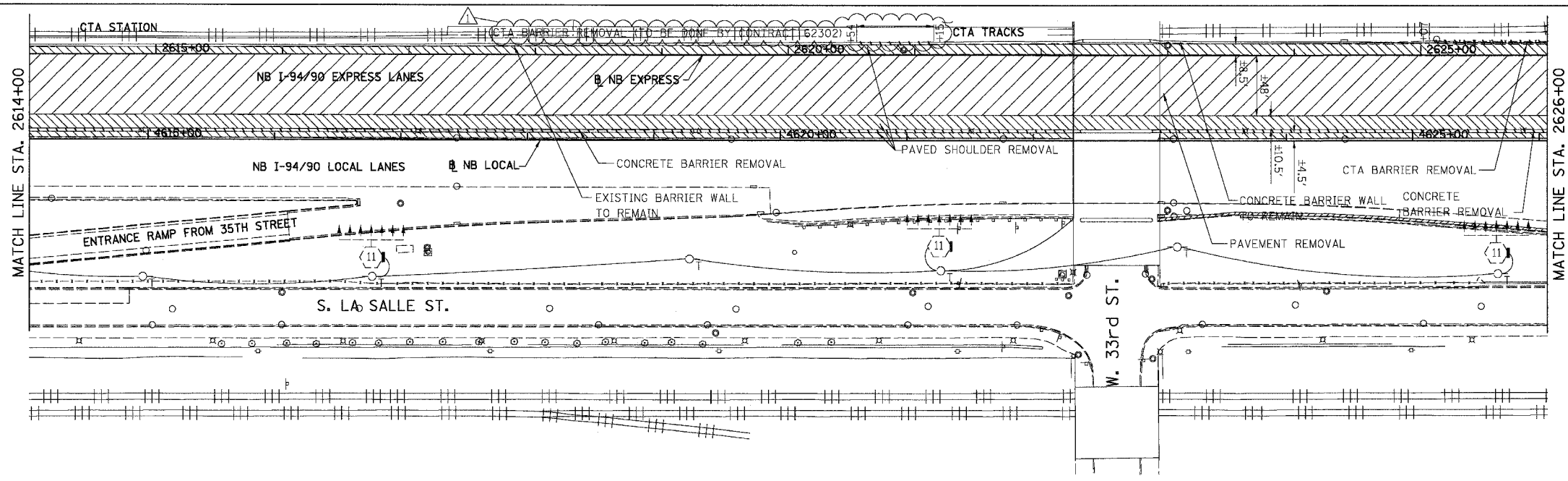
RDY-17
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2590+00 TO STA. 2602+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

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



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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	64
STA. 2614+00		TO STA. 2626+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		*(1818, ETC., 2324.6-IPJR-8		

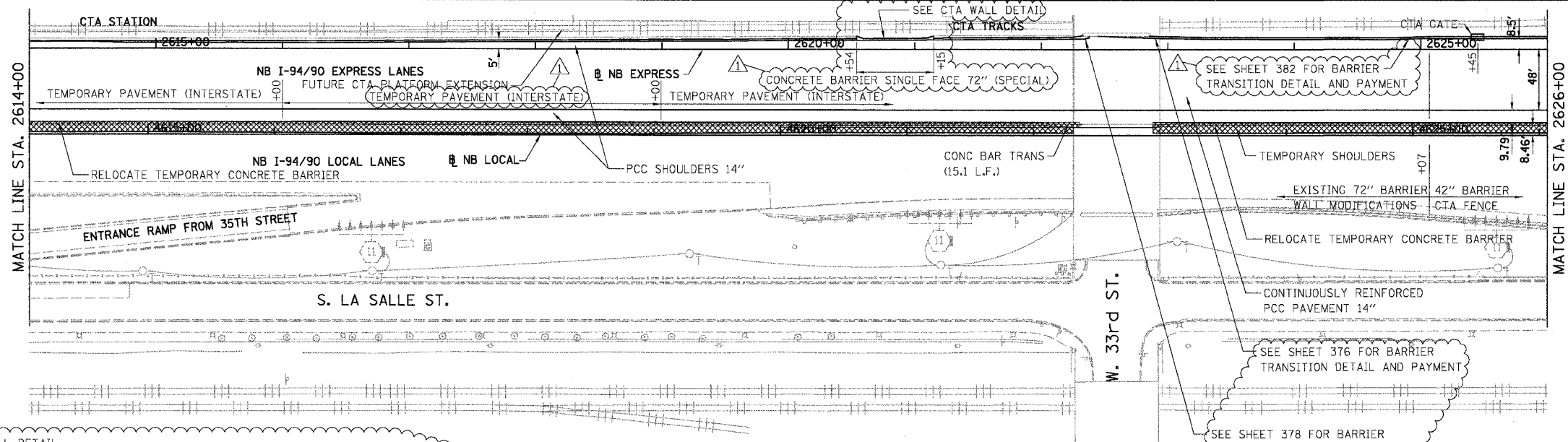


REMOVAL LEGEND

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

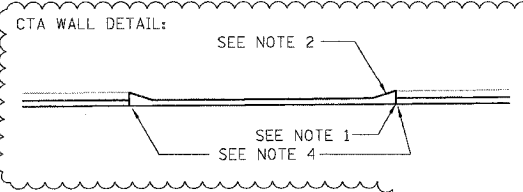
NOTE: CTA COMBINATION CURB AND GUTTER REMOVAL NOT SHOWN FOR CLARITY.

EXISTING CONDITIONS AND REMOVALS

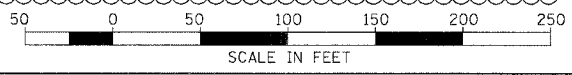


PROPOSED LEGEND

	TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
	TEMPORARY CONCRETE BARRIER



- NOTES:**
1. CONSTRUCT 'CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)' WITH FRONT FACE FLUSH WITH ADJACENT CTA BARRIER WALL MODIFICATIONS.
 2. TAPER BACK OF 'CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)' AT 3:1 MAX TO MEET BACK OF ADJACENT CTA BARRIER WALL TO REMAIN. COST INCLUDED IN 'CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)'.
 3. ADJUST HEIGHT OF 'CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)' AS REQUIRED TO MATCH ADJACENT CTA BARRIER WALL TO REMAIN. COST INCLUDED IN 'CONCRETE BARRIER SINGLE FACE 72" (SPECIAL)'.
 4. PROVIDE 2-#5 BARS, 4'-0" LONG, AT 4" CTS. (WITH 2-1/2" CL. TOP AND SIDES) AT CORNERS IN SHOULDER. COST INCLUDED IN 'PCC SHOULDERS 14".'



PROPOSED CONDITIONS RDY-19

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

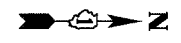
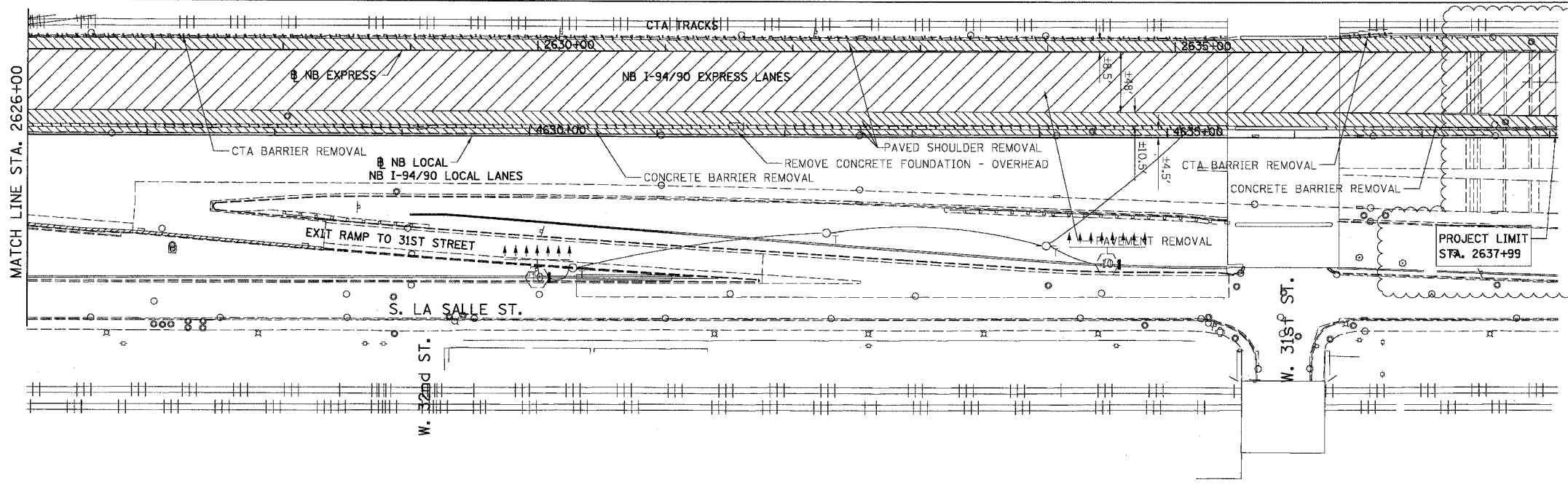
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PLAN
NORTHBOUND STA. 2614+00 TO STA. 2626+00

SCALE: 1"=50' DRAWN BY: TER
DATE: 01/07/05 CHECKED BY: JDC

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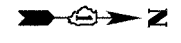
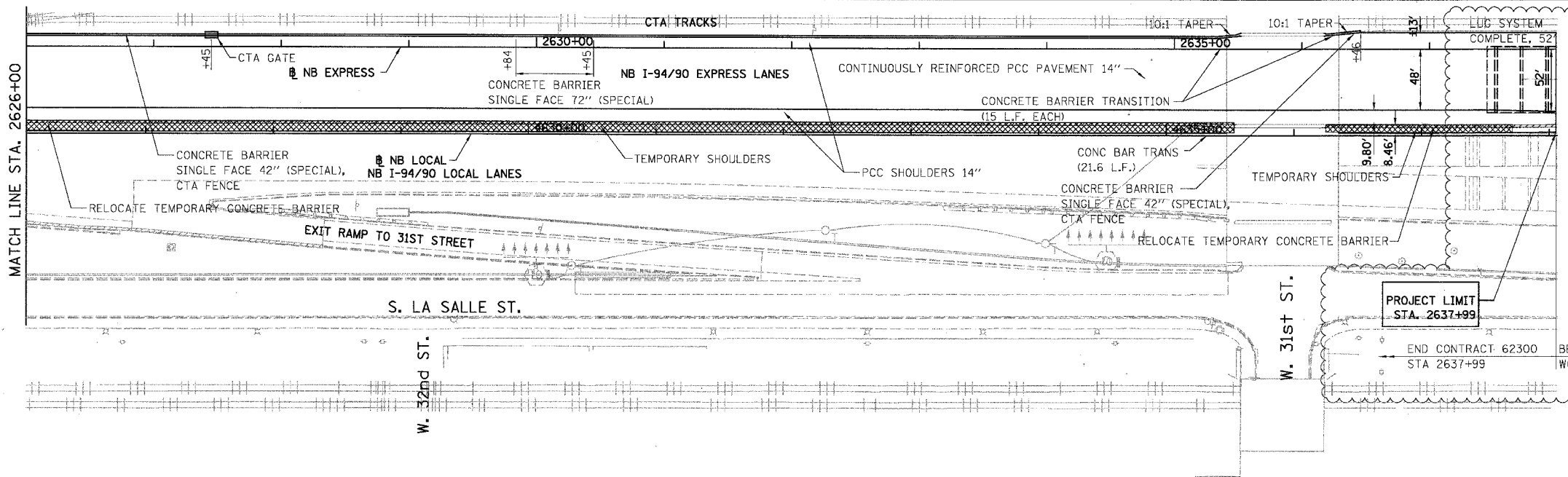
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	65
STA. 2626+00		TO STA. 2637+99		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		*1818, ETC, 2324.6-1PIR-8		



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

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

EXISTING CONDITIONS AND REMOVALS

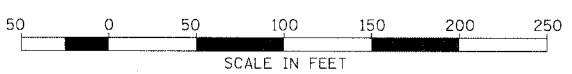


- PROPOSED LEGEND**
- TEMPORARY PAVEMENT (INTERSTATE) / SHOULDERS
 - TEMPORARY CONCRETE BARRIER

PROPOSED CONDITIONS

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

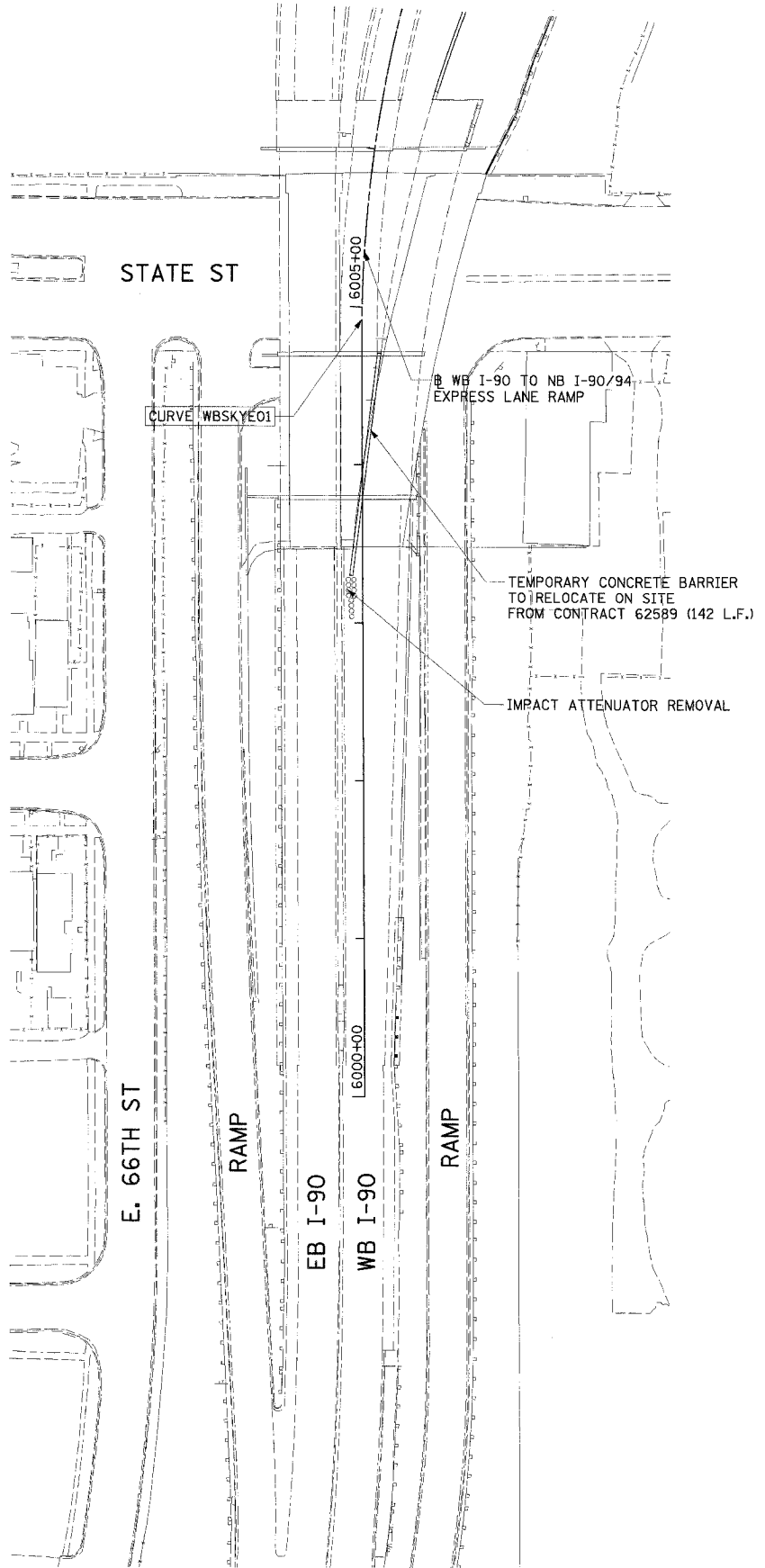
STATIONING
 +**.** STATION PROVIDED FROM THE I-94/90 EXPRESS LANES
 (+**.**)** STATION PROVIDED FROM THE I-94/90 LOCAL LANES
 [+**.**]** STATION PROVIDED FROM THE SLIP RAMP



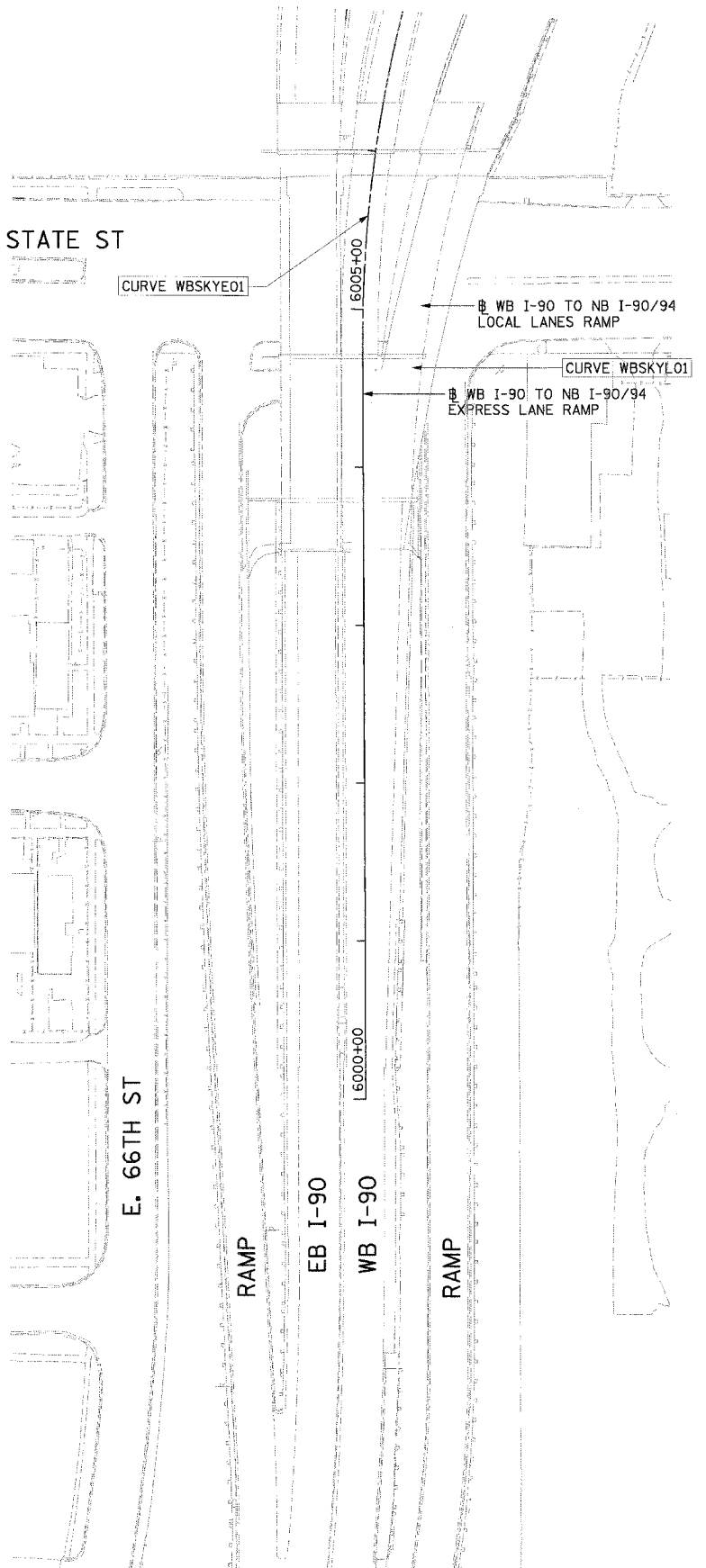
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RDY-20
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PLAN
 NORTHBOUND STA. 2626+00 TO STA. 2637+99
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: TER
 CHECKED BY: JDC

EXISTING CONDITIONS
AND REMOVALS



PROPOSED IMPROVEMENTS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	66
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	181B, ETC, 2324.6-1PR-8			

LEGEND

	TEMPORARY PAVEMENT
	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

Edwards AND Kelcey
ONE NORTH FRANKLIN
CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3015
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REVISIONS	
NAME	DATE

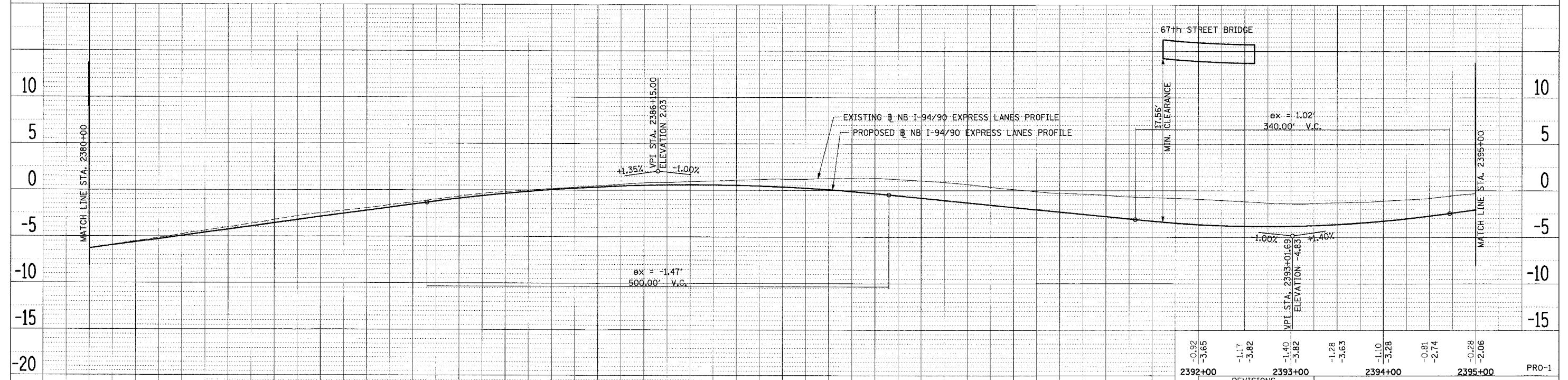
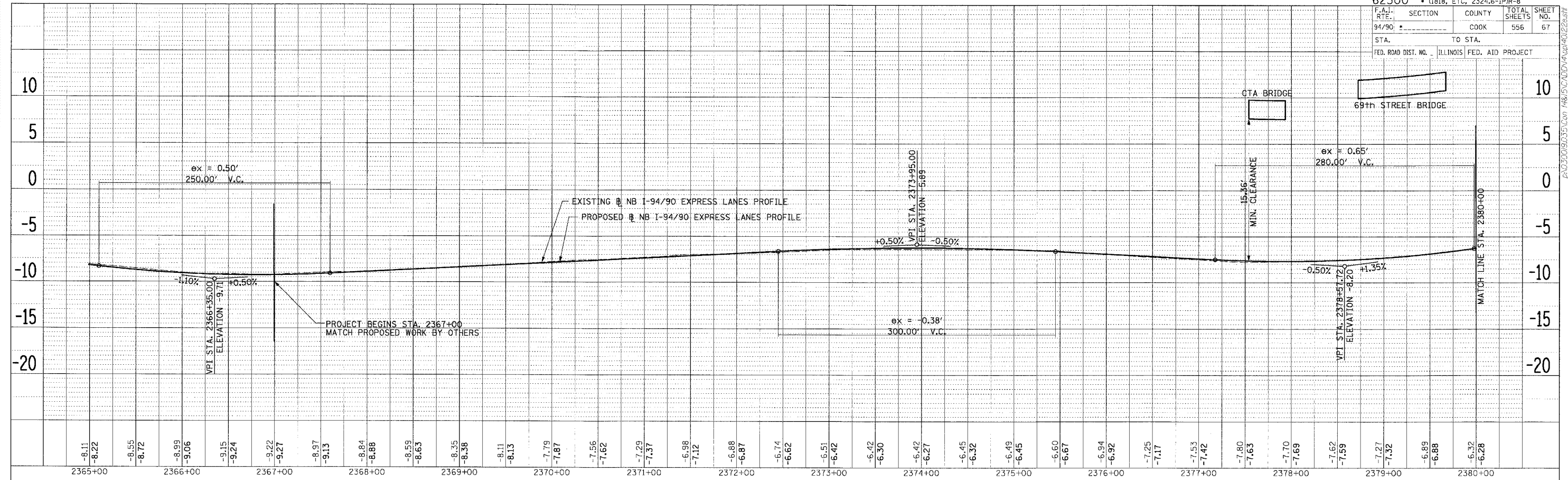
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
ROADWAY PLANS
EXISTING CONDITIONS AND REMOVALS
PROPOSED IMPROVEMENTS

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

DRAWN BY: MJP
CHECKED BY: TAI

RDY-21

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REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 2365+00 TO STA. 2390+00
 SCALE: H 1"=50' V 1"=5'
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM

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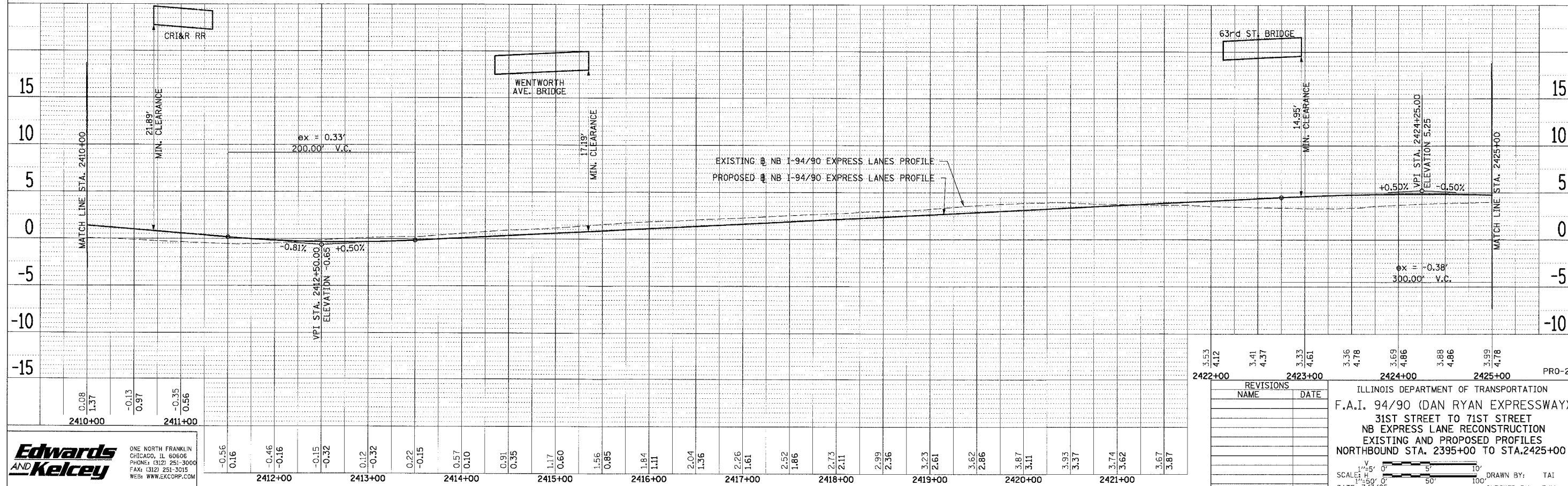
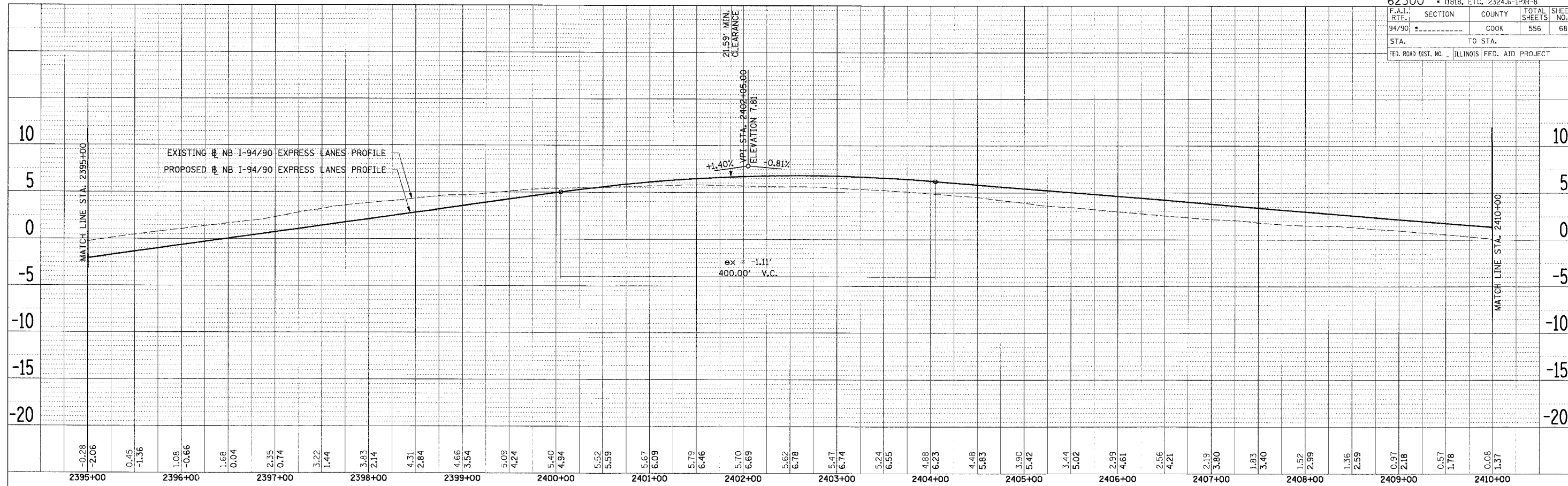
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62300 • (1818, ETC, 2324.6-IPR-8

F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	COOK	556	68
STA. TO STA.		FED. AID PROJECT	
ILLINOIS		FED. AID PROJECT	



PLAN	DATE
BY	
NO. OF REVISIONS	
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NO. OF WAY CHECKS	
PAID FILE NAME	

PLAN	DATE
BY	
NO. OF REVISIONS	
NO. OF CHECKS	
NO. OF WAY CHECKS	
PAID FILE NAME	

Edwards AND Kelcey
 ONE NORTH FRANKLIN CHICAGO, IL 60606
 PHONE: (312) 261-3000
 FAX: (312) 251-3015
 WEB: WWW.EKCORP.COM

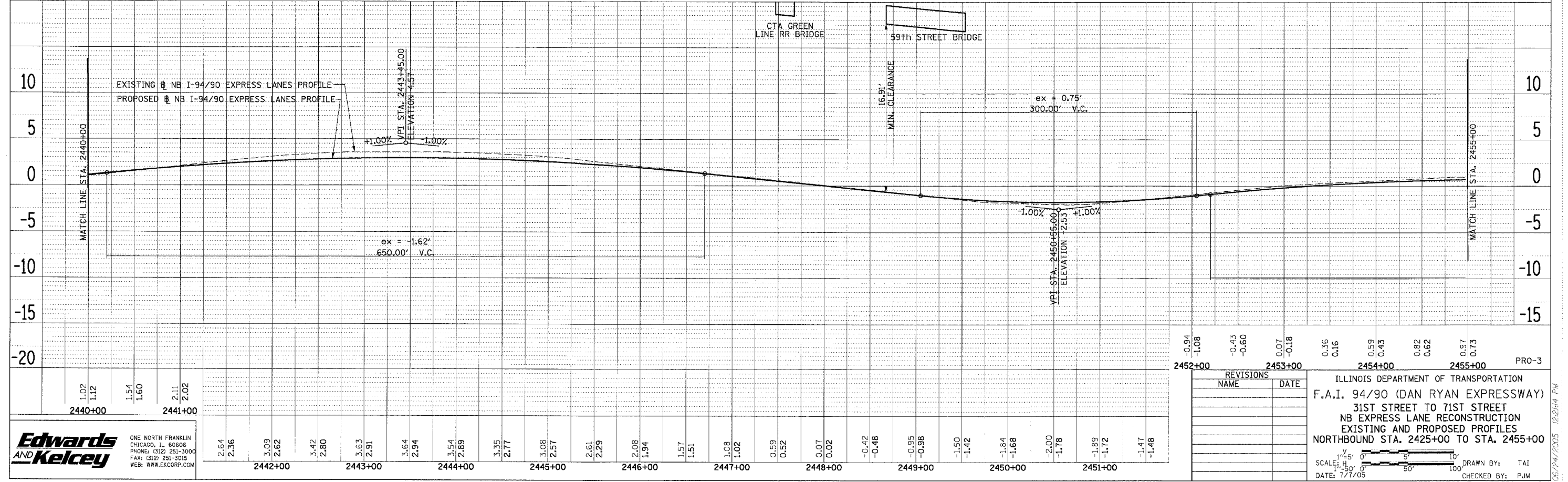
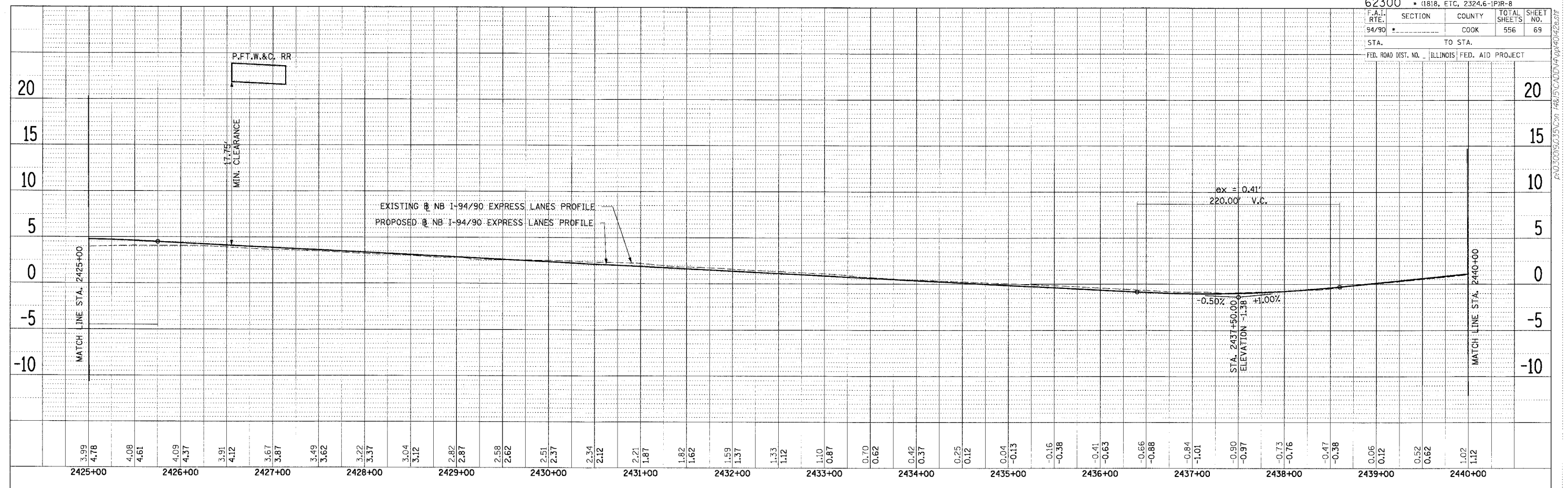
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 2395+00 TO STA.2425+00

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

DRAWN BY: TAI
 CHECKED BY: PJM

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 NOTE BOOK _____
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 CAD FILE NAME _____

PLAN SURVEYED _____ BY _____ DATE _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 CAD FILE NAME _____

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 ONE NORTH FRANKLIN
 CHICAGO, IL 60606
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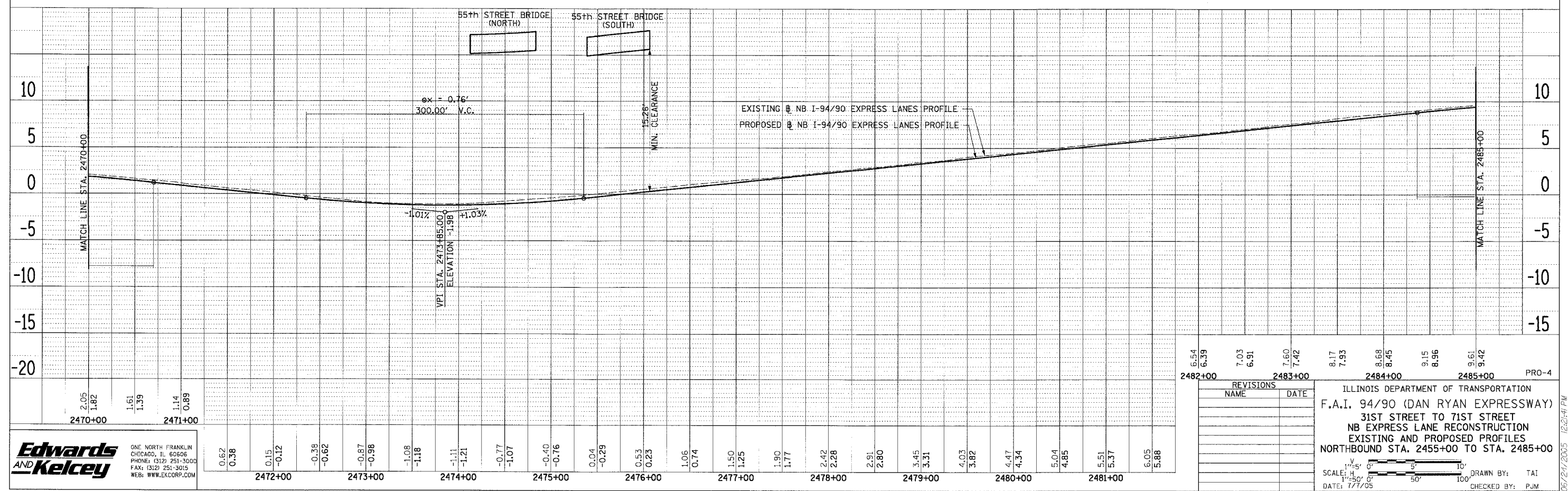
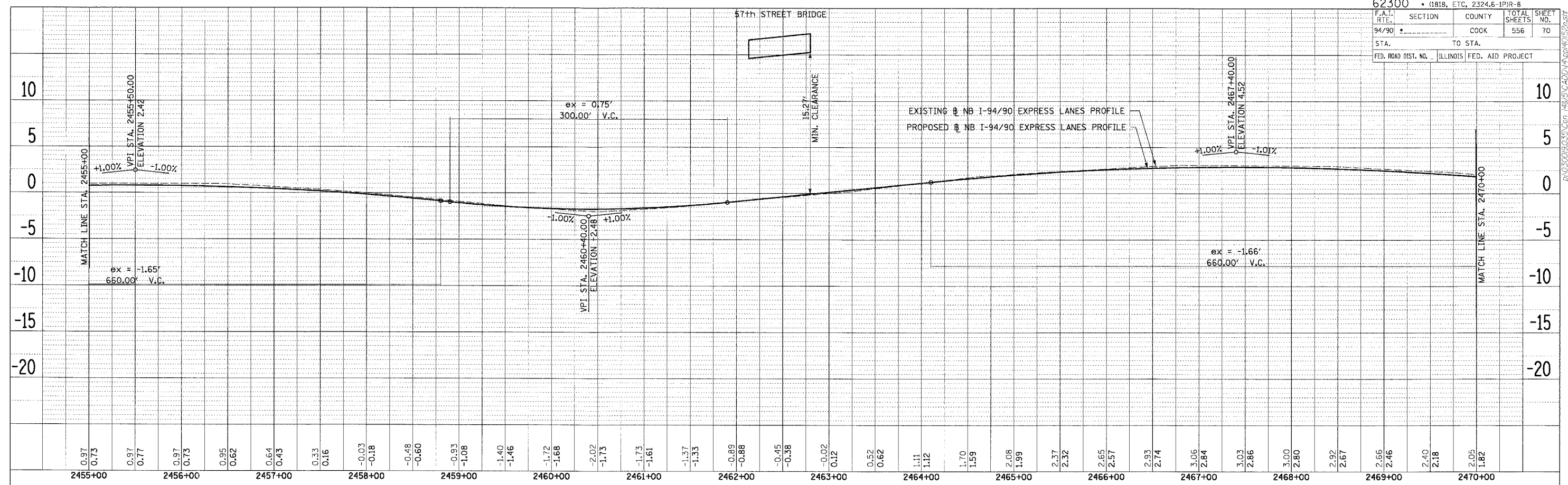
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 2425+00 TO STA. 2455+00

NAME	DATE

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

PRO-3

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PLAN SUBMITTED BY DATE
 PRINTED BY DATE
 NOTE BOOK NO. OF MAY CHECKED
 NO. DATE FILE NAME

REVISIONS	NAME	DATE
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6.39		
7.03		
6.91		
7.60		
7.42		
8.17		
7.93		
8.68		
8.45		
9.15		
8.96		
9.61		
9.42		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 2455+00 TO STA. 2485+00

SCALE: 1" = 5' 0"
 1" = 50' 0"
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM

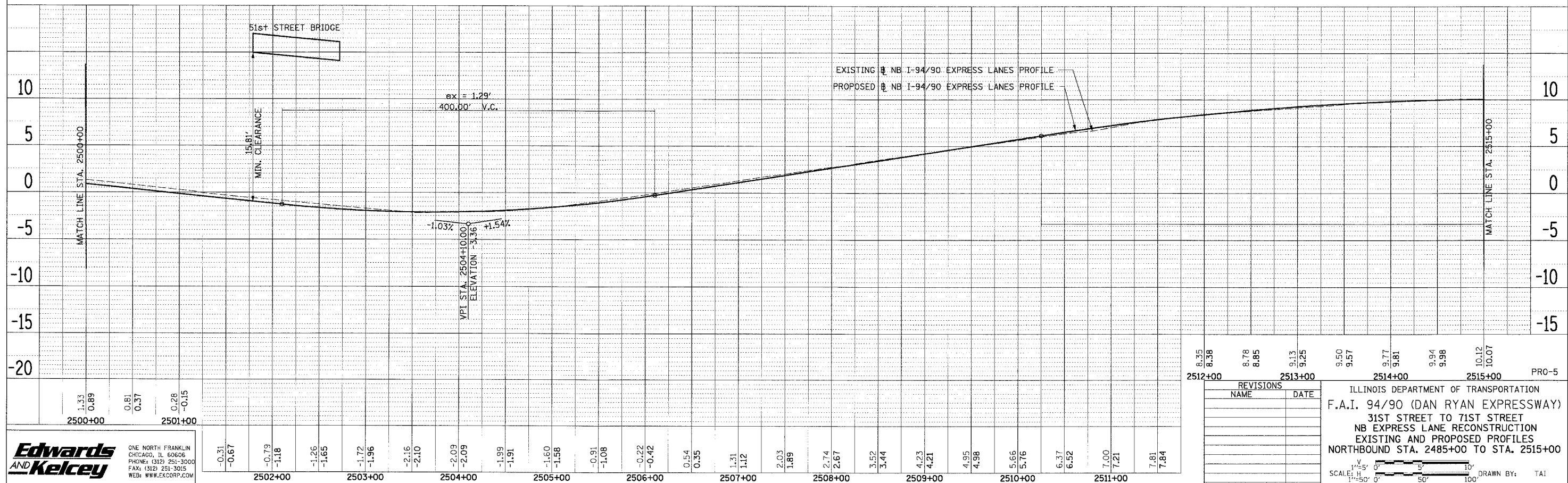
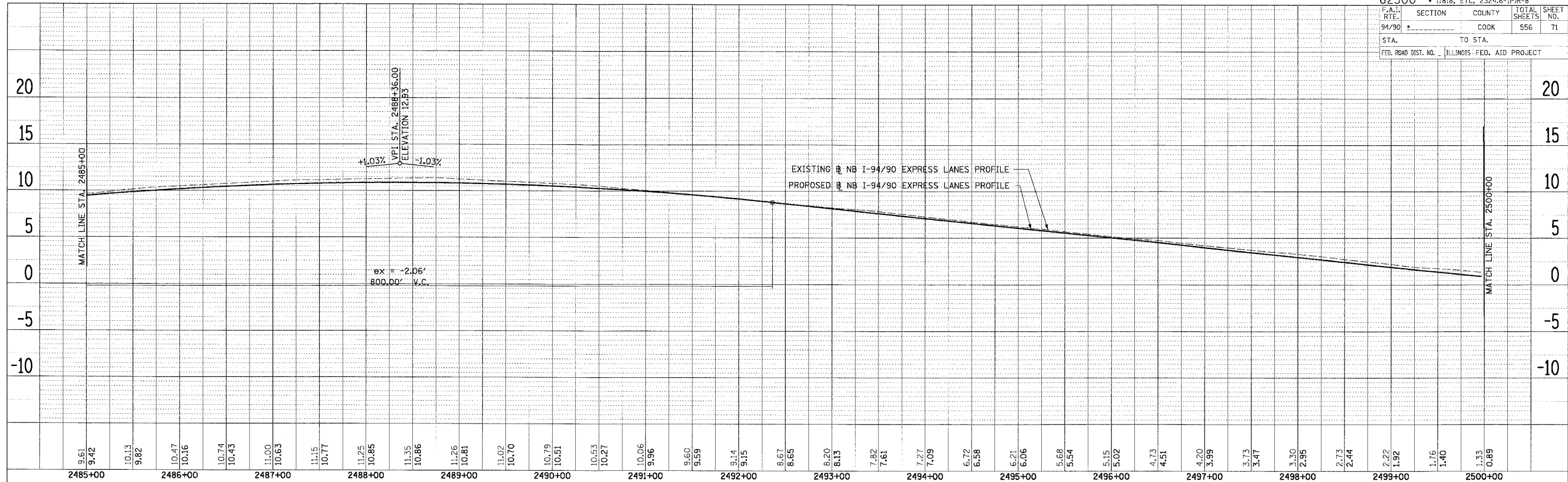
Edwards AND Kelcey
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 CHICAGO, IL 60606
 PHONE: (312) 251-3000
 FAX: (312) 251-3015
 WEB: WWW.EKCORP.COM

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FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	71
STA.	TO STA.		FED. ROAD DIST. NO.	
	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
PLotted		
NOTE BOOK	ST. OF WAY CHECKED	
NO.	CADD FILE NAME	

PLAN	SURVEYED	DATE
PLotted		
NOTE BOOK	ST. OF WAY CHECKED	
NO.	CADD FILE NAME	



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8.35	8.38	8.78	8.85	9.13	9.25	9.50	9.57	9.77	9.81	9.94	9.98	10.12	10.07	PRO-5	
2500+00	2501+00	2502+00	2503+00	2504+00	2505+00	2506+00	2507+00	2508+00	2509+00	2510+00	2511+00	2512+00	2513+00	2514+00	2515+00

REVISIONS

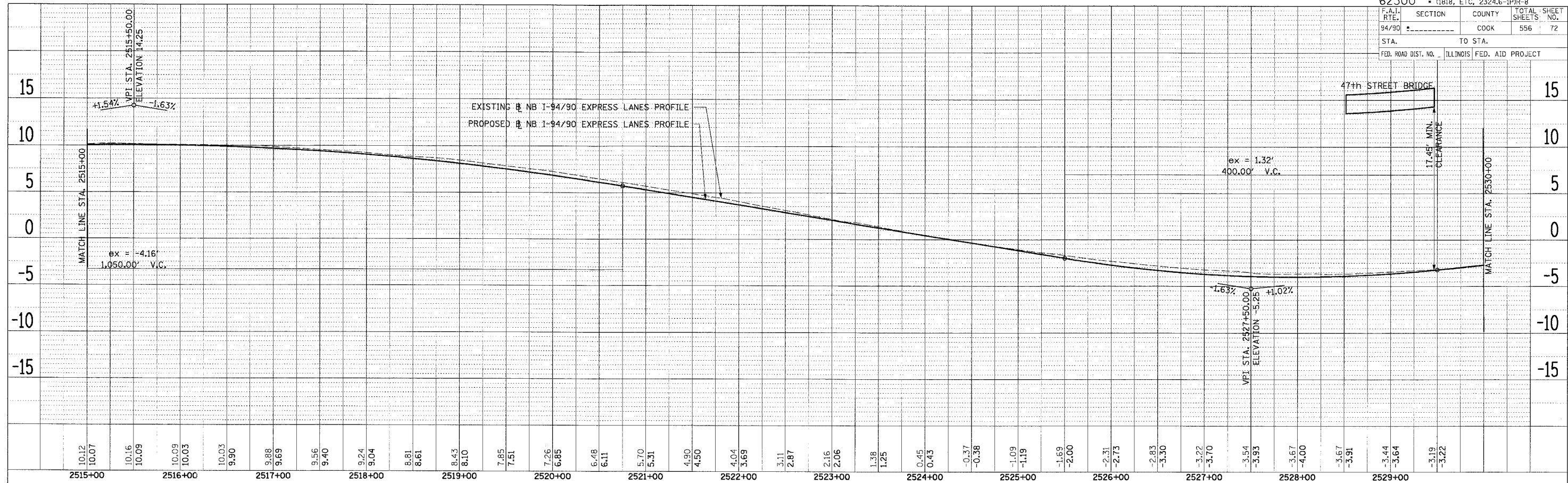
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 2485+00 TO STA. 2515+00

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

DRAWN BY: TAI
 CHECKED BY: PJM

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 NOTE BOOK NO. ST. OF WAY CHECKED BY
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PLAN SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. ST. OF WAY CHECKED BY
 NO. PADD FILE NAME

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REVISIONS	
NAME	DATE

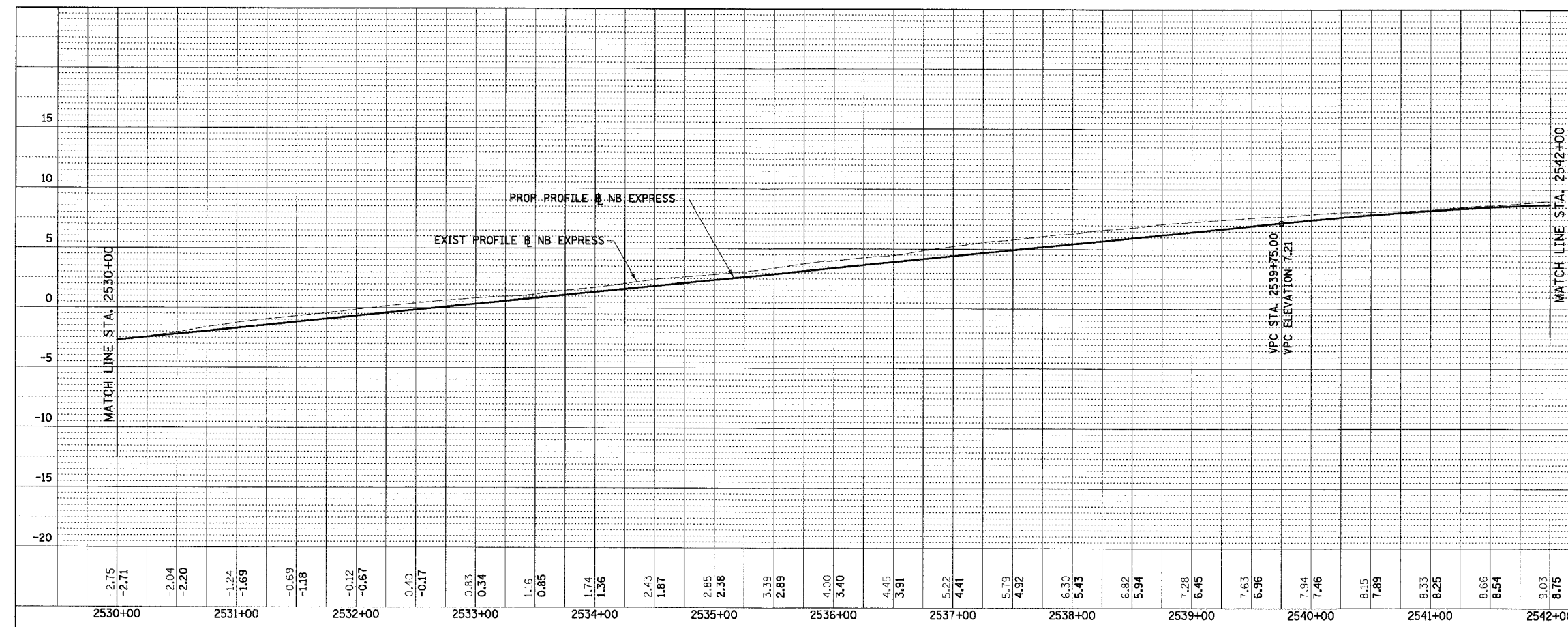
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 2515+00 TO STA. 2530+00
 SCALE: V. 1"=5' H. 1"=50'
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM

PRO-6

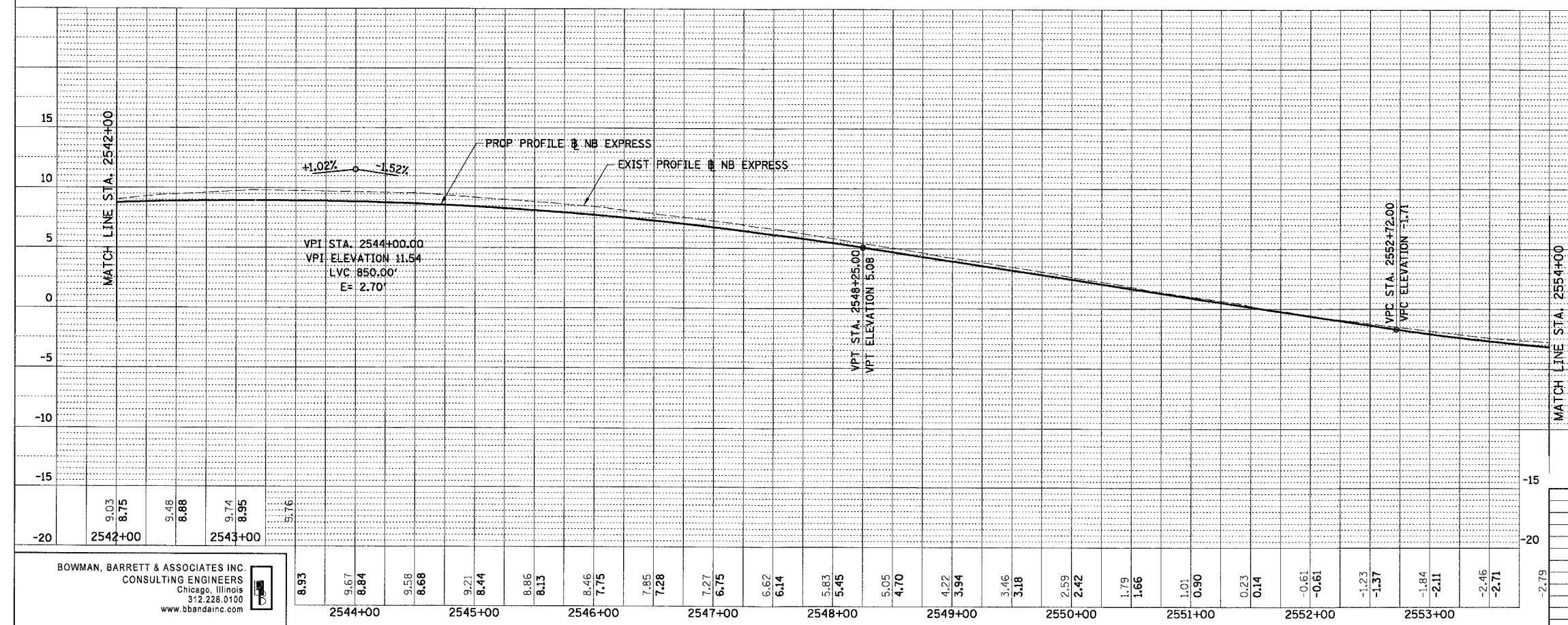
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	73
STA. 2530+00		TO STA. 2554+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	REVISIONS	DATE
NOTE BOOK NO.	CHECKED	BY
	PLANNED	
	AT	
	CONSTRUCTION	
	FILE NAME	



PLAN	REVISIONS	DATE
NOTE BOOK NO.	CHECKED	BY
	PLANNED	
	AT	
	CONSTRUCTION	
	FILE NAME	



REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILE
 NORTHBOUND STA. 2530+00 TO STA. 2554+00

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

DRAWN BY: RA
 CHECKED BY: JDC

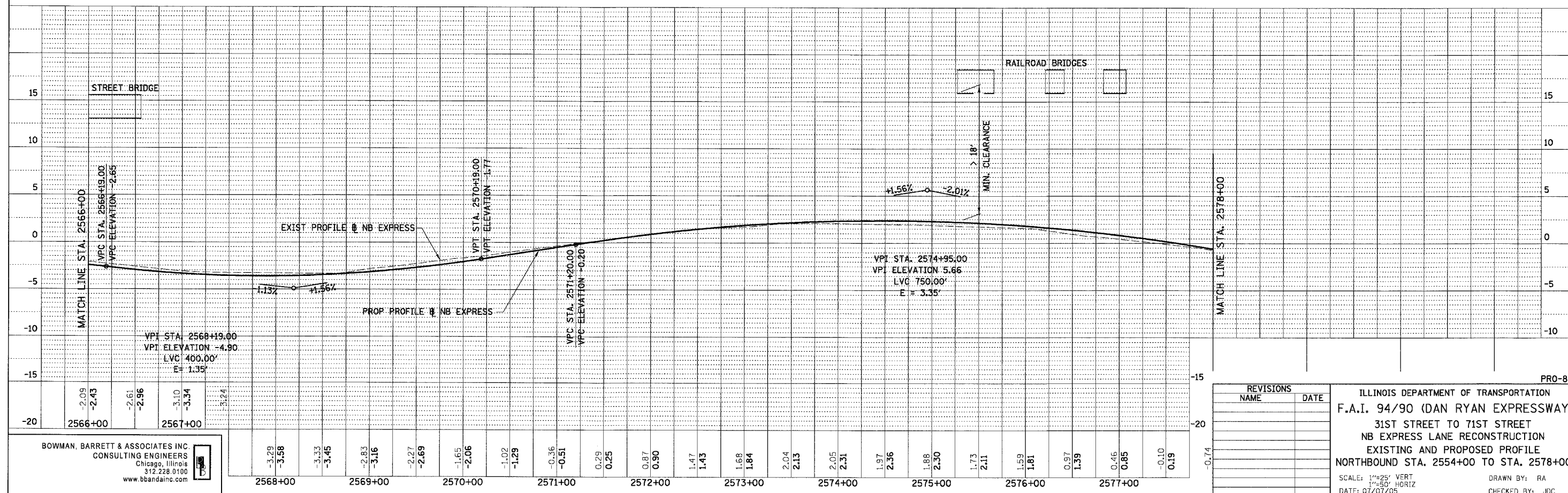
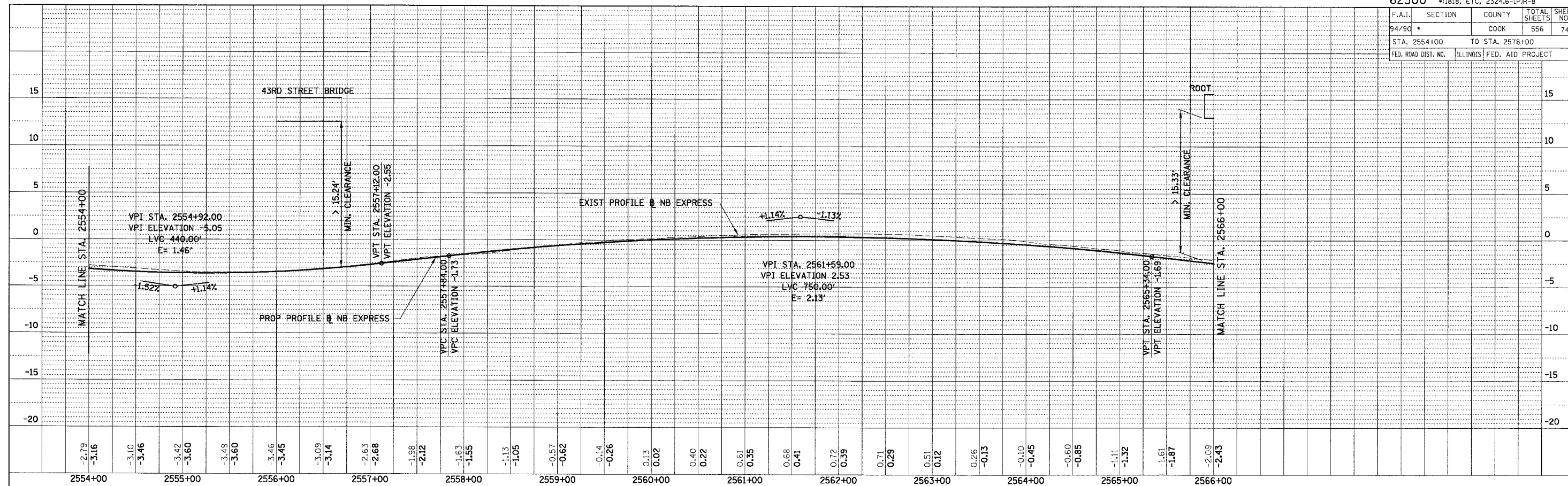
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	74
STA. 2554+00		TO STA. 2578+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	REVISIONS	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNED	
	CHECKED	
	CAD FILE NAME	

PLAN	REVISIONS	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNED	
	CHECKED	
	CAD FILE NAME	



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILE
 NORTHBOUND STA. 2554+00 TO STA. 2578+00

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

DRAWN BY: RA
 CHECKED BY: JDC

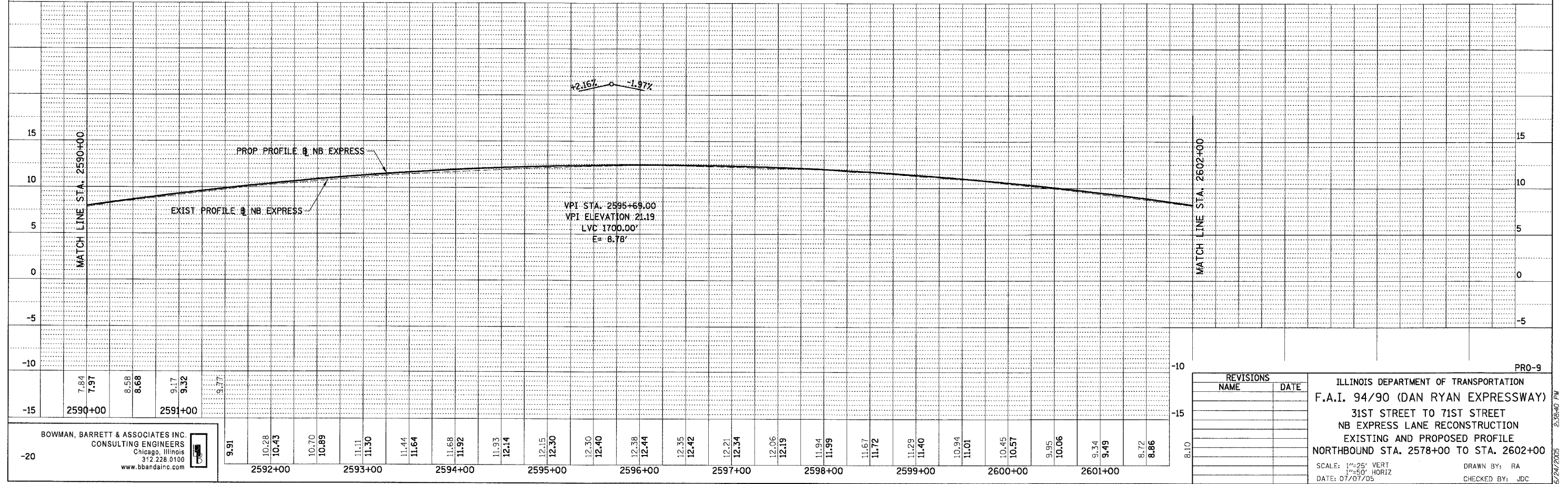
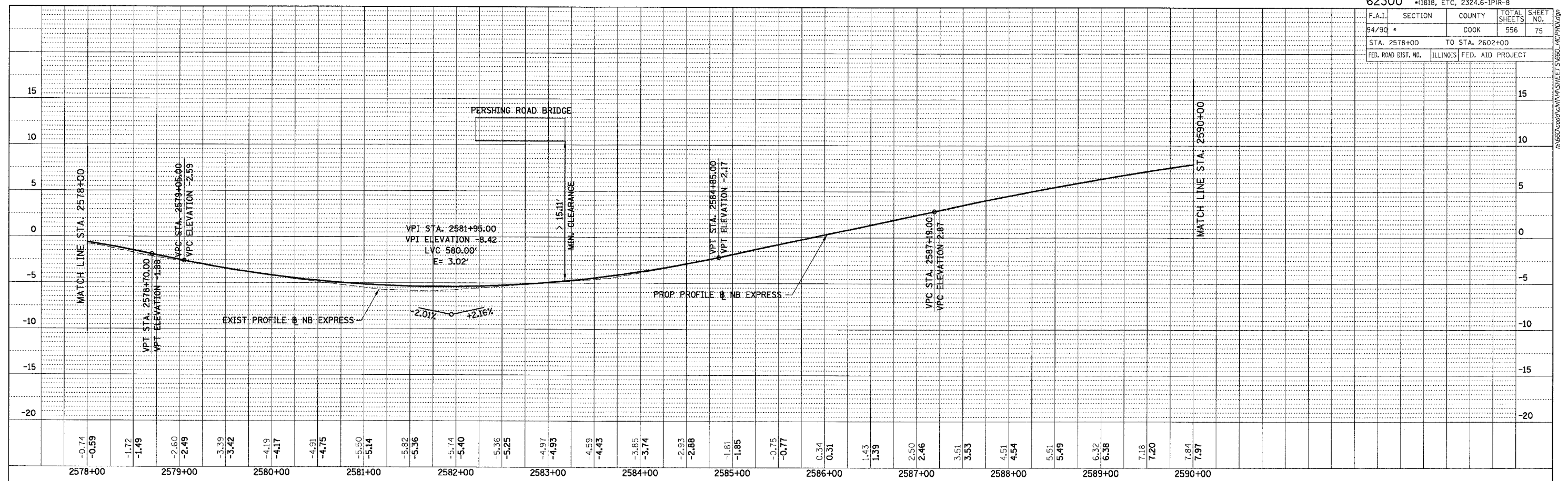
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	75
STA. 2578+00		TO STA. 2602+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTED	ALIGNED	CHECKED	
NO.	NO.	CARD FILE NAME	

PLAN	SURVEYED	BY	DATE
NOTED	ALIGNED	CHECKED	
NO.	NO.	CARD FILE NAME	



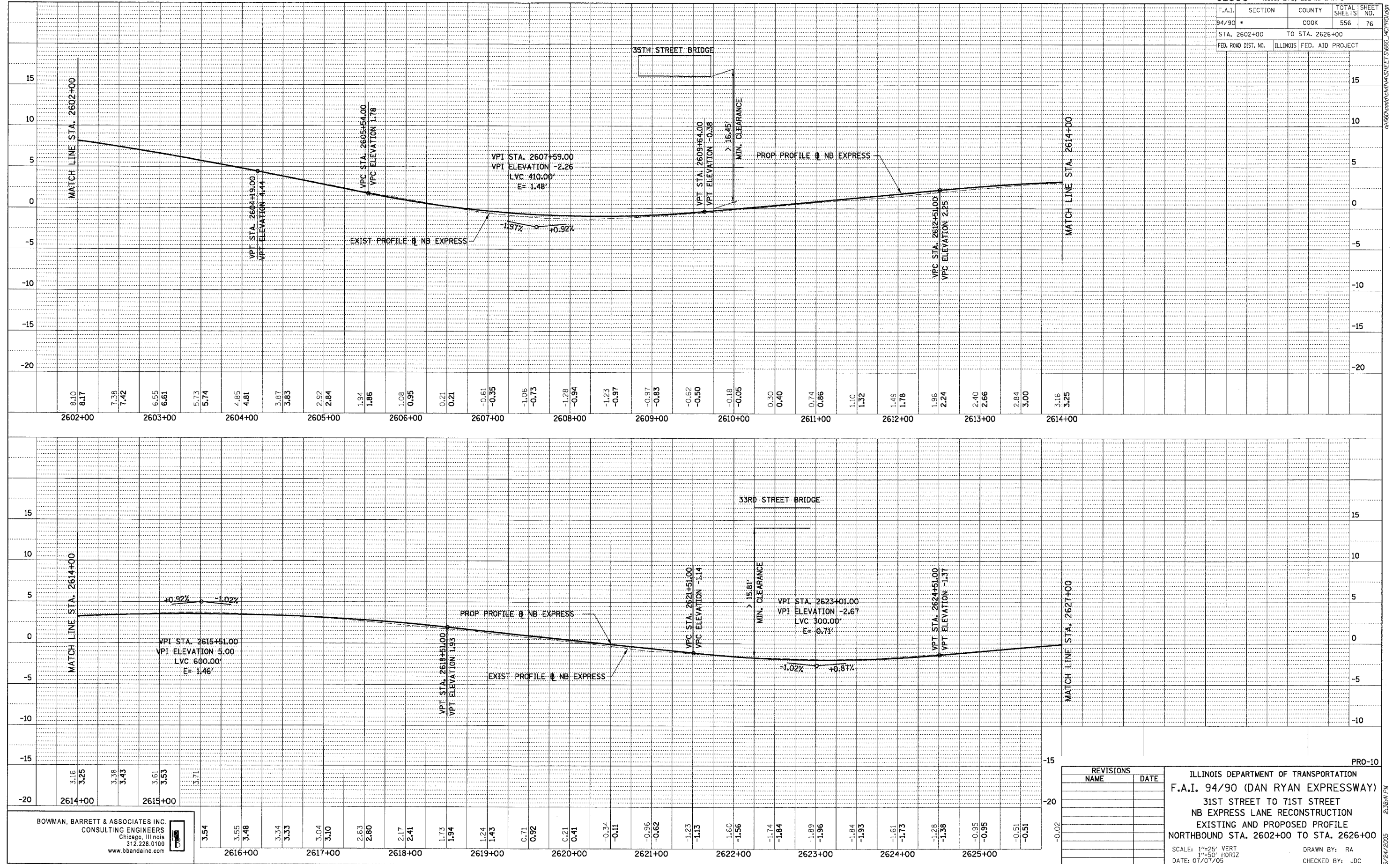
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CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PROFILE
NORTHBOUND STA. 2578+00 TO STA. 2602+00
SCALE: 1/4"=25' VERT
1/4"=50' HORIZ
DATE: 07/07/05
DRAWN BY: RA
CHECKED BY: JDC

6/24/2005 2:38:40 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	76
STA. 2602+00		TO STA. 2626+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN
SERVICES PROVIDED
DATE

NOTED
DATE

NOTED
DATE

NO. _____

PLAN
SERVICES PROVIDED
DATE

NOTED
DATE

NOTED
DATE

NO. _____

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PROFILE
NORTHBOUND STA. 2602+00 TO STA. 2626+00

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

DRAWN BY: RA
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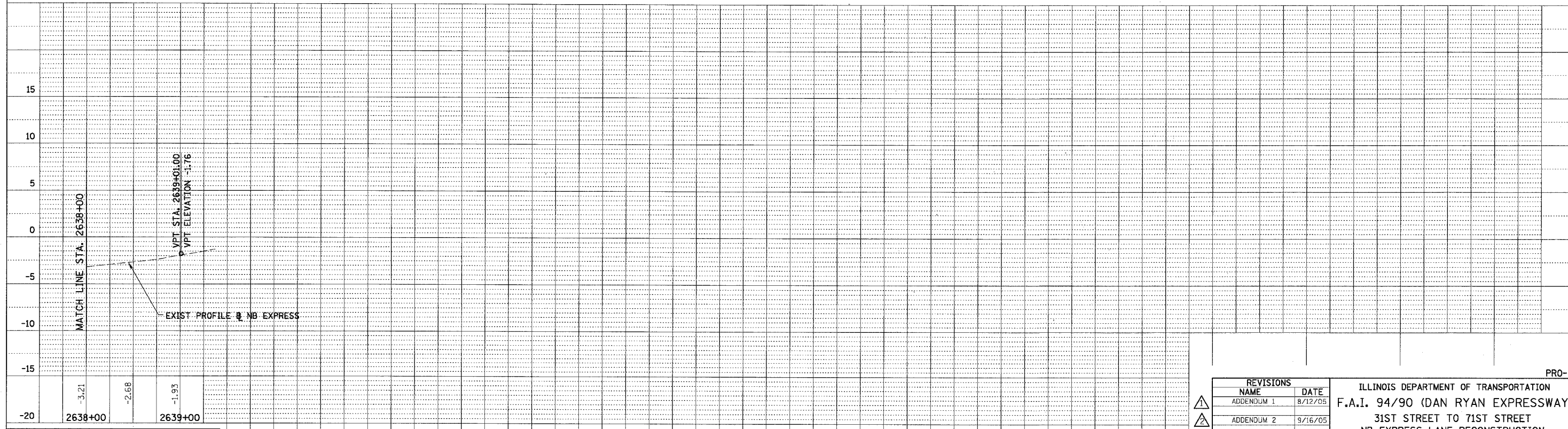
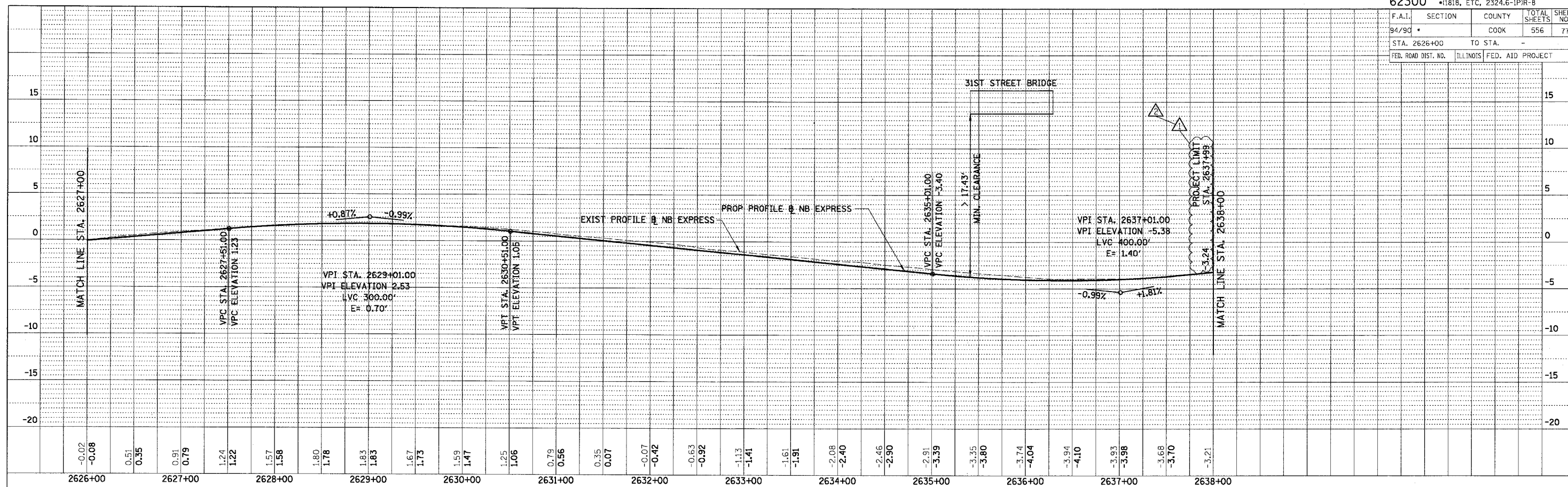
PRO-10

62300(94/90)NVA/ST/ET/05/07/05

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	77
STA. 2626+00	TO STA. -			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
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	FILE NAME		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	BY		
	FILE NAME		



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REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05
ADDENDUM 2	9/16/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PROFILE
NORTHBOUND STA. 2626+00 TO STA. -

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

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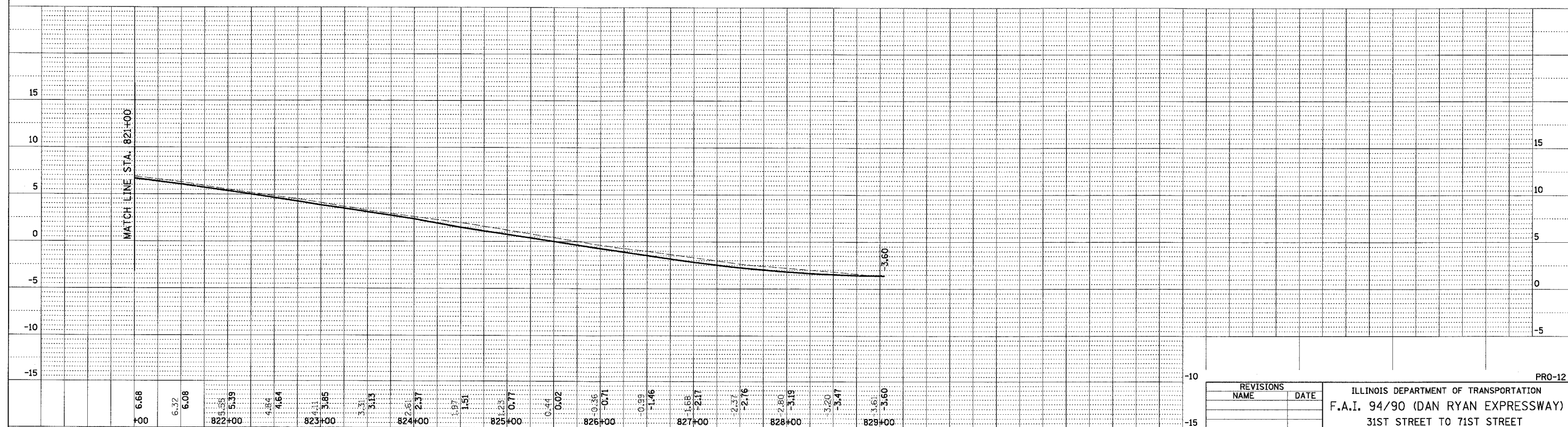
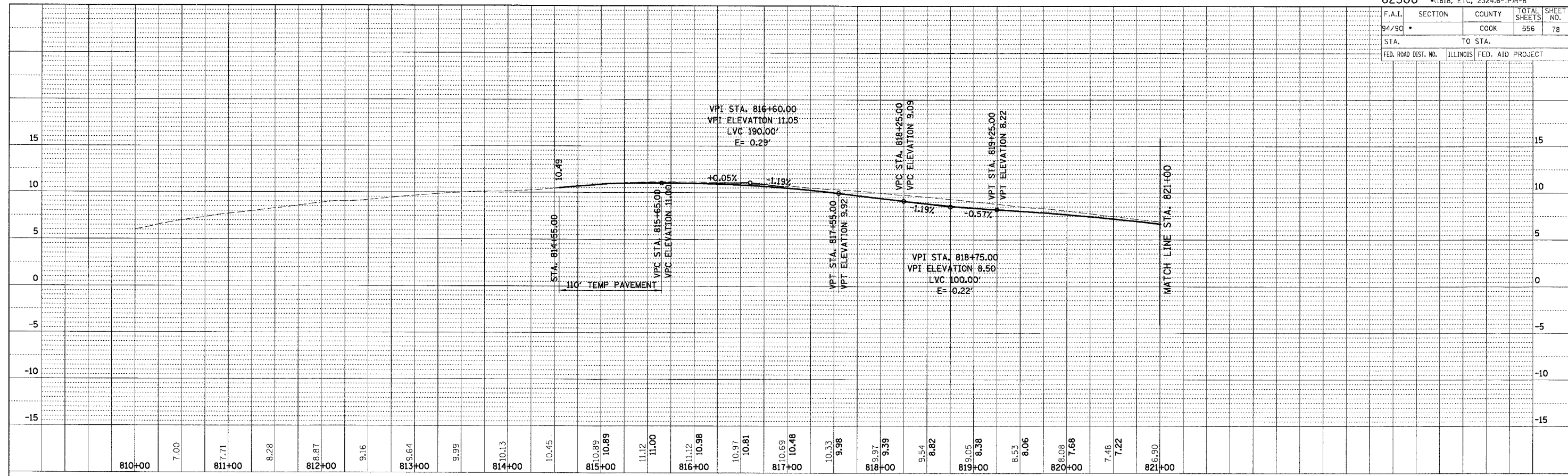
PRO-11

9/14/2005

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	78
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DESIGNED	BY	DATE
	PLOTTED		
NOTE BOOK	CHECKED		
NO.	ALIGNED		
	FILE		
	NAME		
	NO.		

PLAN	DESIGNED	BY	DATE
	PLOTTED		
NOTE BOOK	CHECKED		
NO.	ALIGNED		
	FILE		
	NAME		
	NO.		



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REVISIONS	NAME	DATE

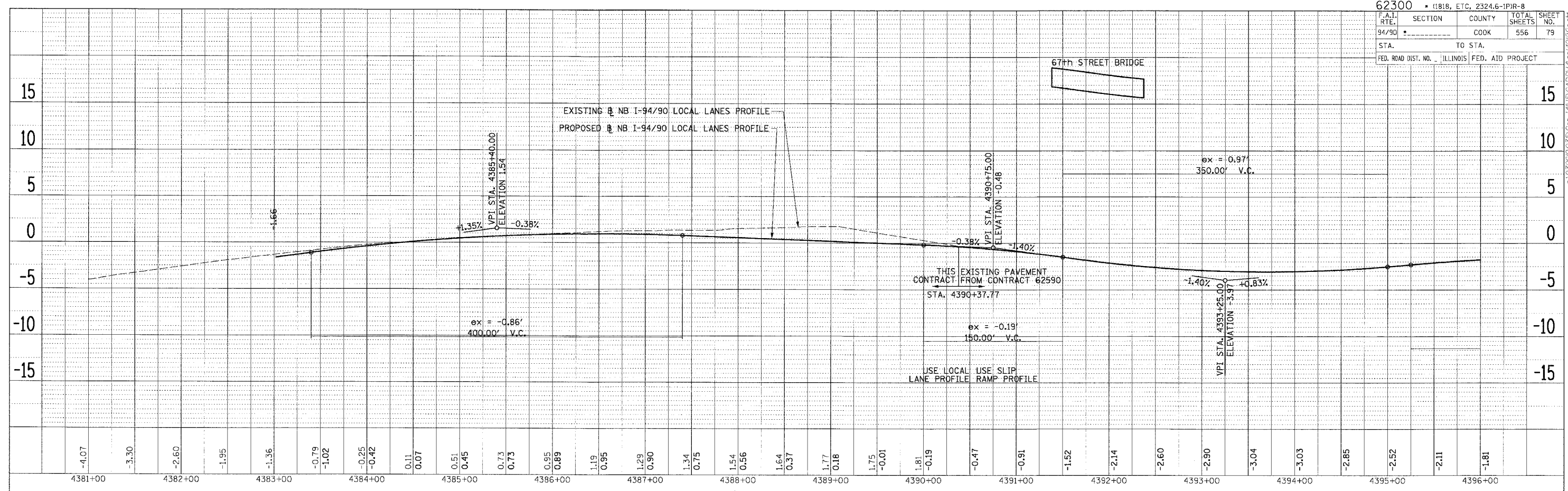
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING AND PROPOSED PROFILE
NB SLIP RAMP FROM LOCAL TO EXPRESS LANES

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

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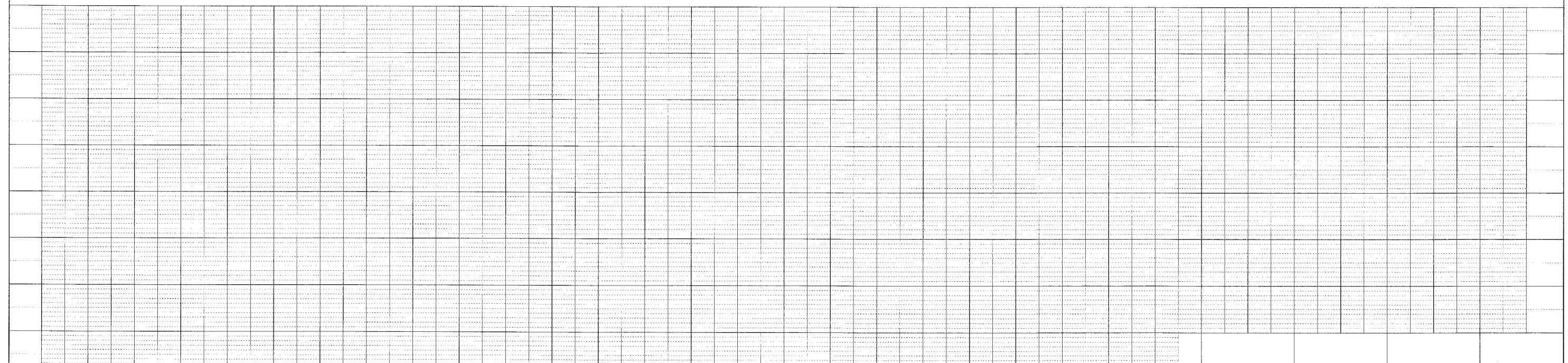
62300 • 11818, ETC., 2324.6-1PR-B			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
94/90		COOK	556
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

67th STREET BRIDGE



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 PLOTTED BY
 NOTE BOOK NO. OF WAY CHECKED
 NO. CAD FILE NAME

PLAN SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF WAY CHECKED
 NO. CAD FILE NAME



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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND STA. 4381+00 TO STA. 4396+00

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

DRAWN BY: TAI
 CHECKED BY: PJM

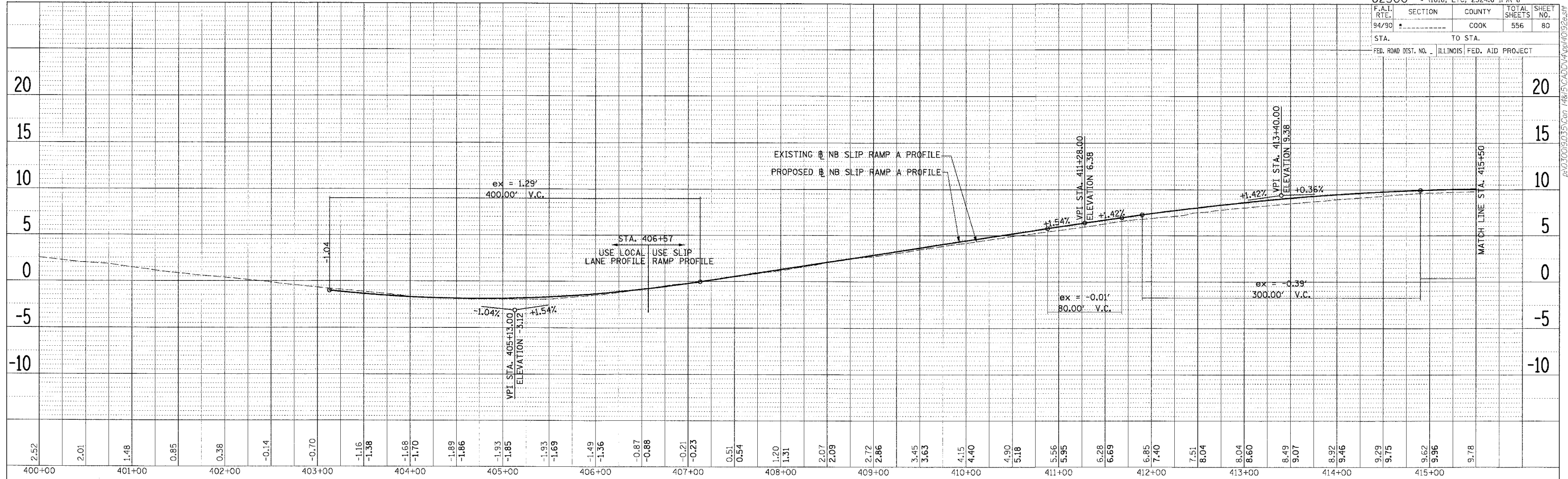
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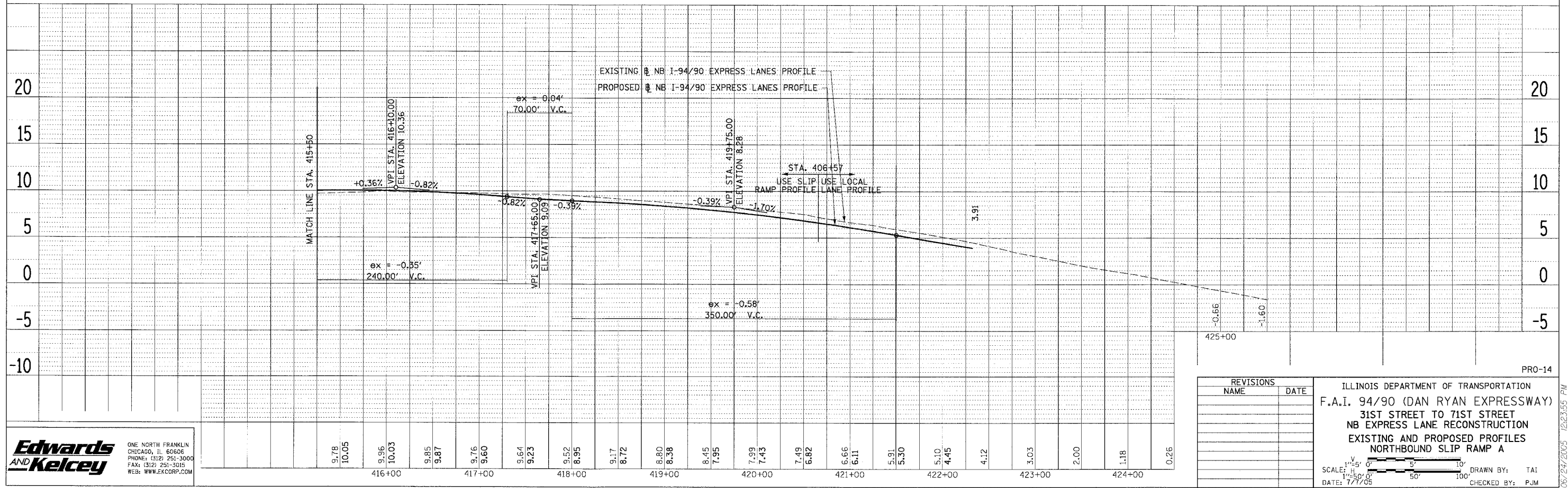
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62300 • (1818, ETC, 2324.6-1PR-8
 F.A.I. SECTION COUNTY TOTAL SHEET SHEET
 RTE. 94/90 COOK 556 80
 STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 EXISTING AND PROPOSED PROFILES
 NORTHBOUND SLIP RAMP A

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

DRAWN BY: TAI
 CHECKED BY: PJM

PRO-14

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MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- SEE SPECIAL PROVISIONS FOR PROTECTION AND COORDINATION REQUIRED WITH THE CHICAGO TRANSIT AUTHORITY.
- 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.
- 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.
- CONTRACTOR MUST COORDINATE WORK WITH IDOT CONTRACTS 62592, 62593, AND 62302.
- 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).
- 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.
- 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).
- 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.
- 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.
- 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).
- MONODIRECTIONAL PRISMATIC BARRIER REFLECTORS SHALL BE PLACED ON ALL TEMPORARY CONCRETE BARRIER WALL AS INDICATED IN THE SPECIAL PROVISIONS.
- 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.
- 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.
- 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.
- ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND/OR CHANGABLE 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 CHANGABLE MESSAGE SIGN.
- 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.
- 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.
- 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.
- THE CONTRACTOR MUST COVER OVERHEAD SIGNS FOR THE EXPRESS LANES AT 76TH AND 71ST STREETS. COVERING THESE SIGNS IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	81
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	(1818, ETC,	2324.6-1PR-8		

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 4400+96 AND THE NORTH PROJECT LIMITS. DURING THIS STAGE, 3 - 11' LANES ARE PLACED ON THE LOCAL LANES. THE EXPRESS LANES ARE CLOSED BETWEEN STATION 2391+00 AND 2644+21 WHILE ALL PAVEMENT, BARRIER WALL, AND SIGNING IS CONSTRUCTED IN THIS REGION. THE STAGE 1 WORK BETWEEN STATION 2367+00 AND 2391+00 WILL BE CONSTRUCTED IN 3 SUBSTAGES. AT THE COMPLETION OF STAGE 1, ALL CONTRACT WORK MUST BE COMPLETED, EXCEPT THE PERMANENT TIE-IN OF THE LOCAL LANES AT THE SOUTH THEIR SOUTH TERMINATION, WHICH WILL BE COMPLETED IN STAGE 2 PRIOR TO CONTRACT COMPLETION.

STAGE 1A

STAGE 1A INVOLVES PLACING 2 TRAFFIC LANES ON THE INSIDE OF EXISTING EXPRESSWAY PAVEMENT AND 1 LANE ON THE 67TH STREET - 71ST STREET C-D SYSTEM WHILE THE INSIDE 2 LANES AND SOUTHERN PORTIONS OF THE CENTER LANE IN THIS SECTION ARE CONSTRUCTED.

STAGE 1B

STAGE 1B INVOLVES PLACING 2 LANES OF TRAFFIC ON THE OUTSIDE EXPRESSWAY LANES OR TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1A. 1 LANE OF TRAFFIC WILL REMAIN ON THE 67TH STREET - 71ST STREET C-D SYSTEM. DURING THIS STAGE, THE INSIDE 3 LANES WILL BE CONSTRUCTED.

STAGE 1C

STAGE 1C INVOLVES PLACING TRAFFIC BACK ON THE INSIDE 2 LANES OF THE EXPRESSWAY IN ORDER TO MEET CONTRACT 62304 CONSTRUCTION. ONE LANE OF TRAFFIC WILL REMAIN ON THE 67TH - 71ST STREET C-D SYSTEM. THE SOUTHERN PORTION OF THE OUTSIDE LANES CAN BE CONSTRUCTED IN THIS STAGE.

STAGE 2

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

STAGE 3

THIS STAGE INVOLVES CONSTRUCTING THE PERMANENT TIE IN BETWEEN THE EXPRESS AND LOCAL LANES AT THE SOUTH LIMITS OF THE DAN RYAN LOCAL LANES AND COMPLETION OF THE GORE. THIS STAGE MUST OCCUR AFTER THE EXPRESS LANES HAVE BEEN COMPLETED. DURING THIS STAGE, THE NORTHBOUND ACCESS TO THE LOCAL LANES CAN ONLY BE ACHIEVED THROUGH THE COLLECTOR DISTRIBUTOR SYSTEM.

CHANGABLE MESSAGE SIGNS

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

LOCATION	CMS BOARDS (EACH)	TOTAL DURATION (CAL MO)
WB CHICAGO SKYWAY (I-90) AT STONY ISLAND	1	4
WB DAN RYAN (I-94) AT 95TH STREET	1	9
WB DAN RYAN (I-94) AT 75TH STREET	1	9
WB DAN RYAN (I-94) AT 71ST STREET	1	9
WB DAN RYAN (I-94/90) AT 51ST STREET	1	9
WB DAN RYAN (I-94/90) AT 31ST STREET	1	9
NB STEVENSON (I-55) AT ASHLAND AVE.	1	4
SB STEVENSON (I-55) AT MICHIGAN AVE.	1	4
NB STAGE 2 CONSTRUCTION	1	4
TOTAL		59

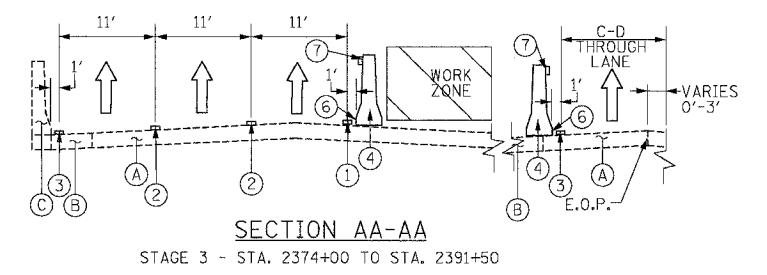
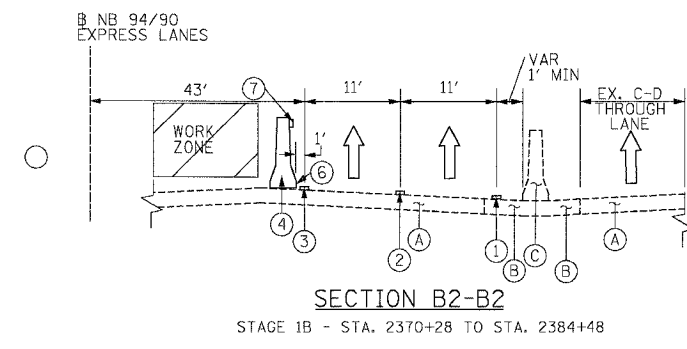
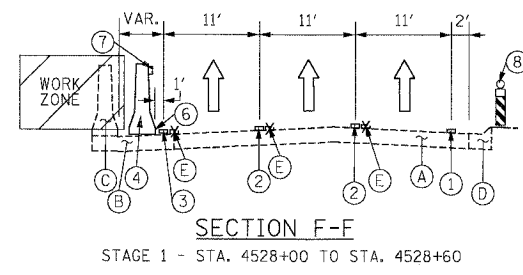
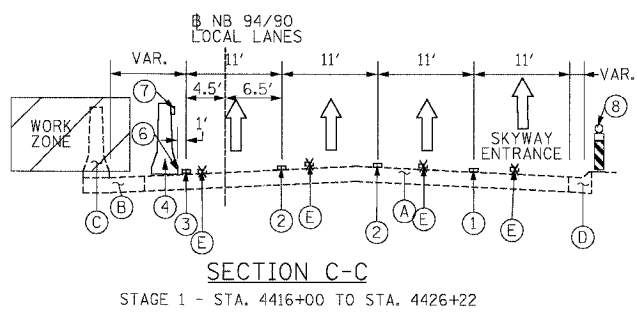
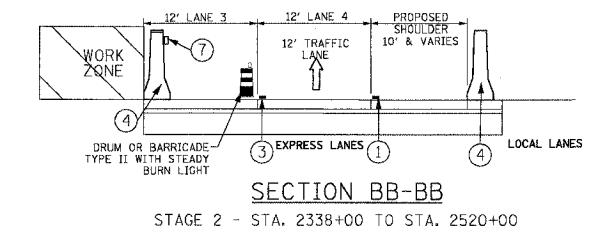
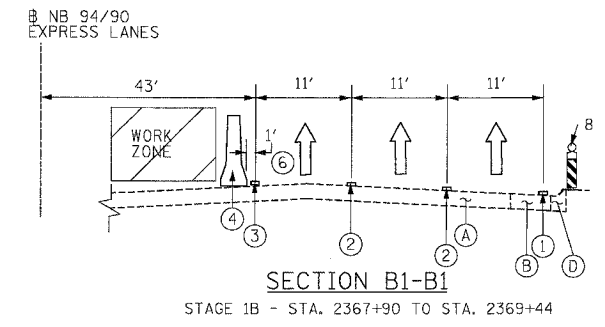
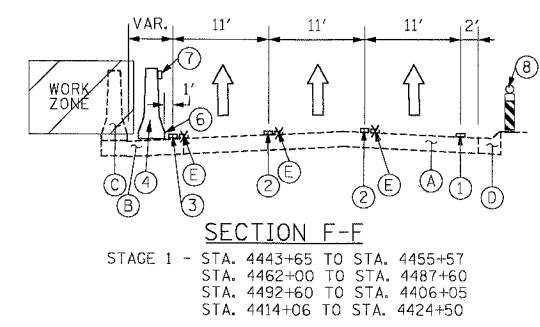
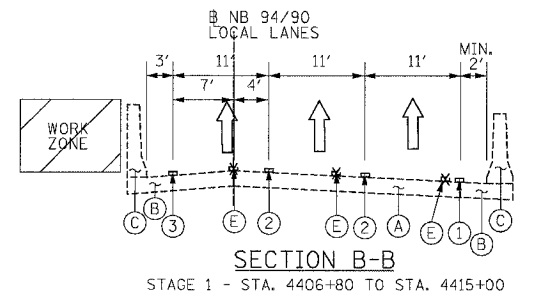
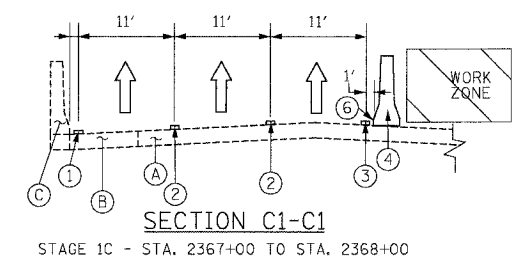
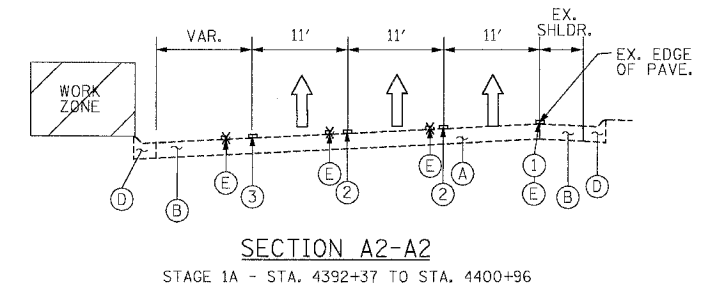
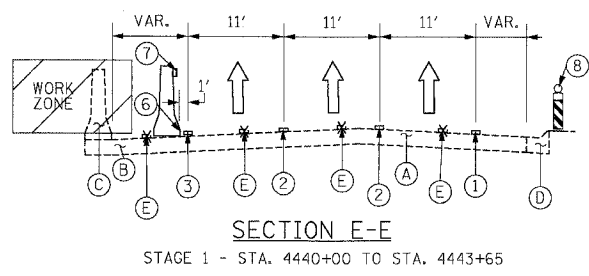
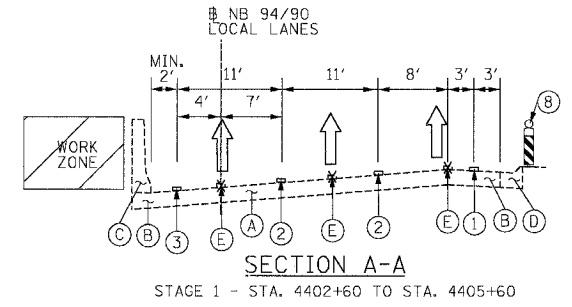
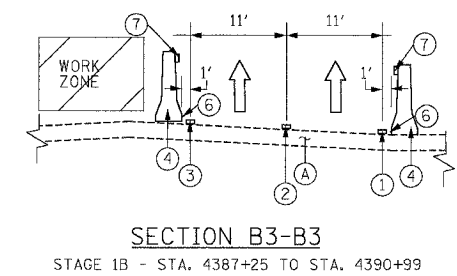
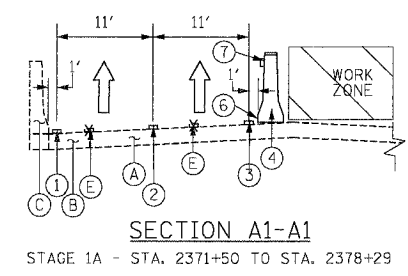
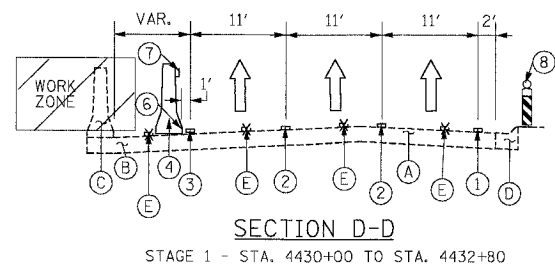
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB 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	556	82
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	• (1818, ETC, 2324.6-1PIR-8			



- ① PAVEMENT MARKING - LINE 4" (WHITE)
- ② PAVEMENT MARKING - LINE 5" (SHITE, 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

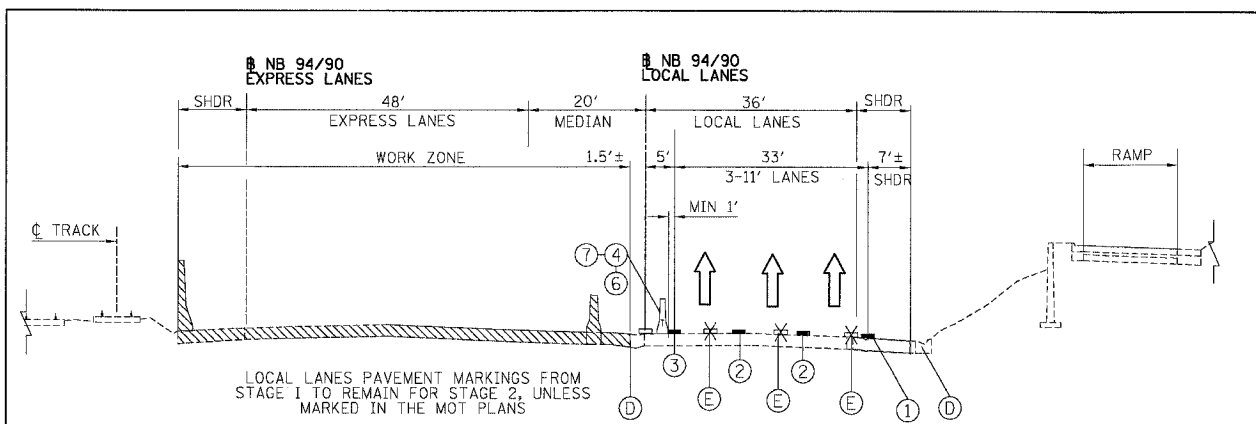
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS
 NORTHBOUND DAN RYAN

SCALE: NONE
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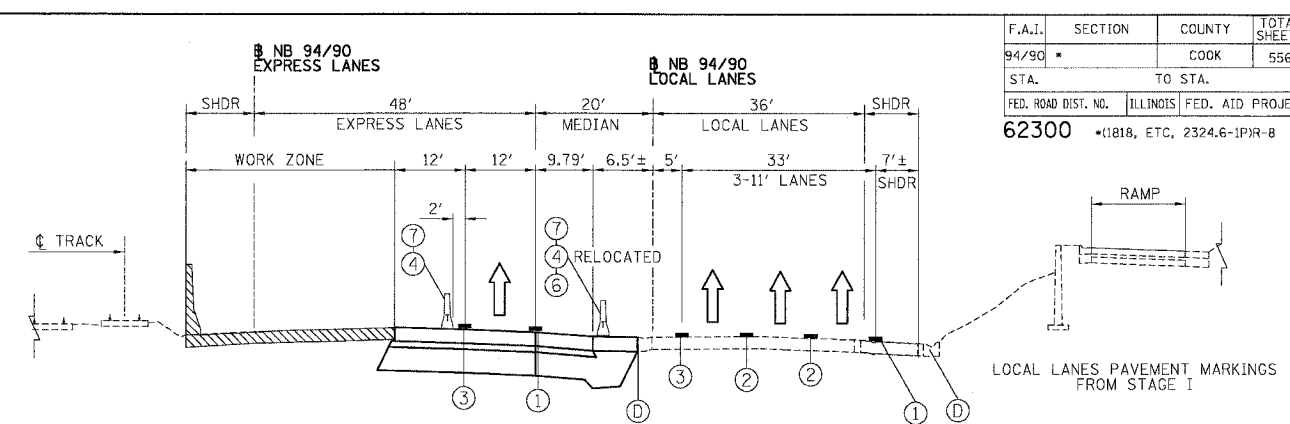
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Edwards AND Kelcey
 ONE NORTH FRANKLIN
 CHICAGO, IL 60606
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 FAX: (312) 251-3015
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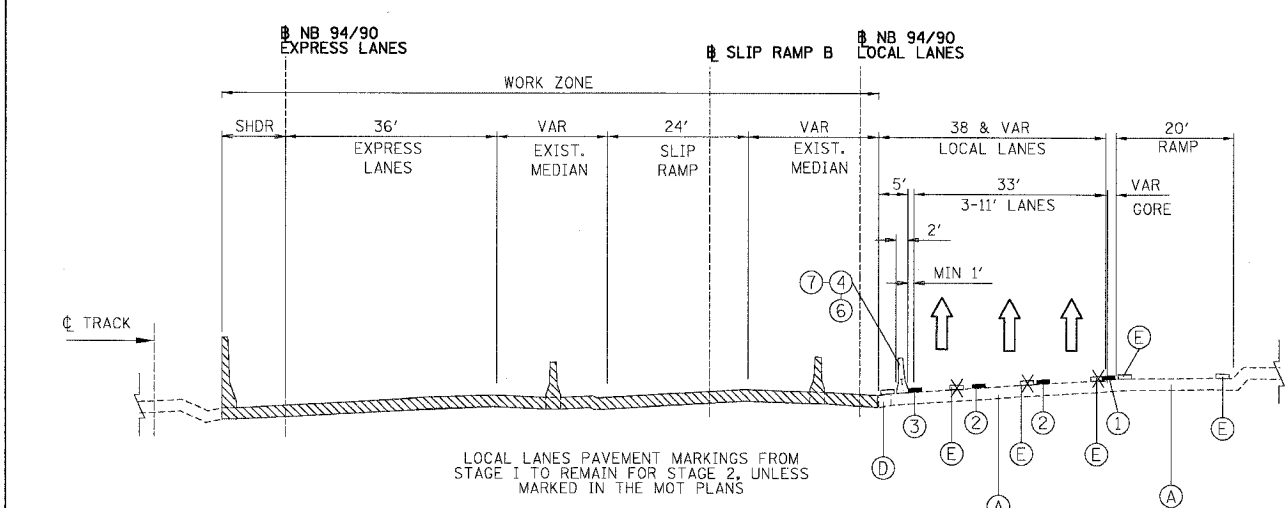
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	83
STA.	TO STA.			
62300	*1818, ETC, 2324.6-1P1R-8			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



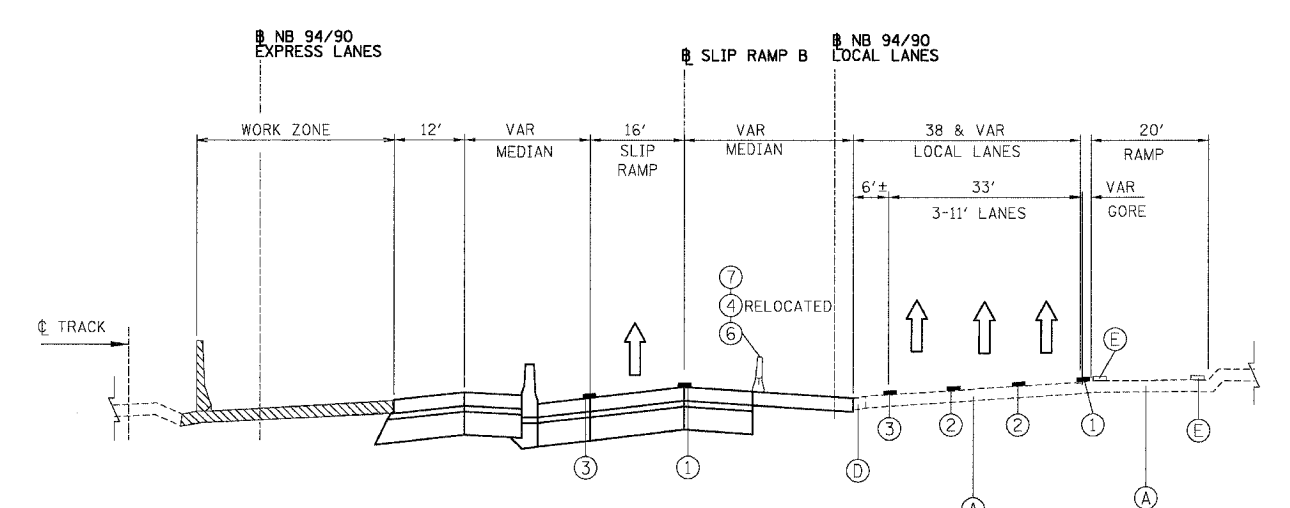
SECTION - 43RD STREET TO 31ST STREET - STAGE 1
STAGE 1 - STA 2555+00 - 2537+99



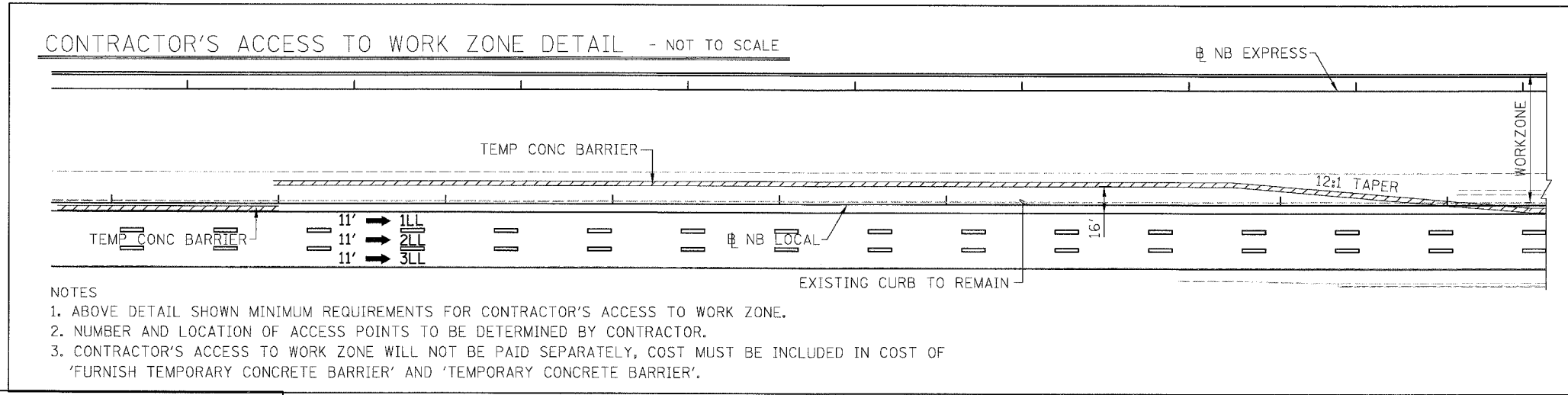
SECTION - 43RD STREET TO 31ST STREET - STAGE 2
STAGE 1 - STA 2555+00 - 2537+99



SECTION - 47TH STREET TO 43RD STREET - STAGE 1
STAGE 1 - STA 2530+00 - 2555+00



SECTION - 47TH STREET TO 43RD STREET - STAGE 2
STAGE 1 - STA 2530+00 - 2555+00



- 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

- 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'.

REVISIONS	
NAME	DATE

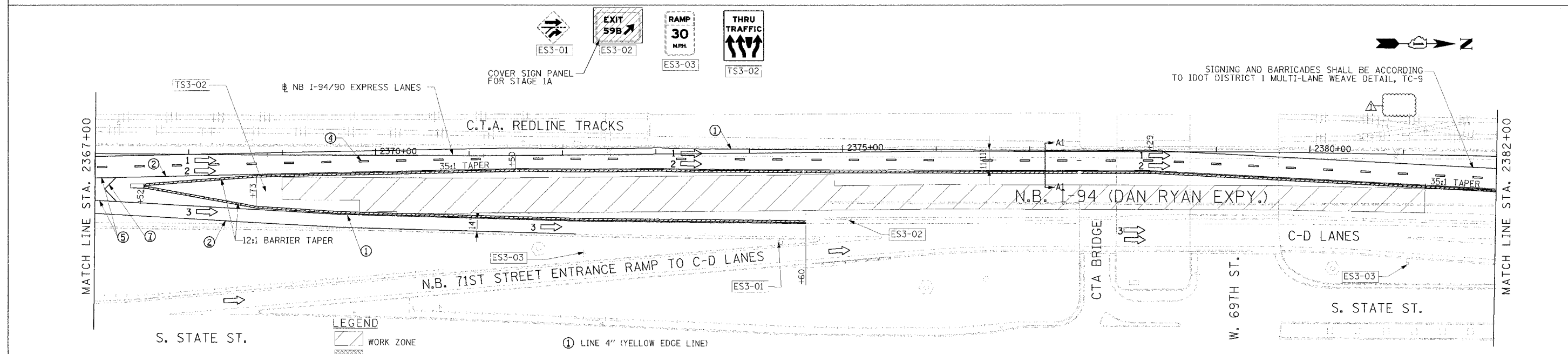
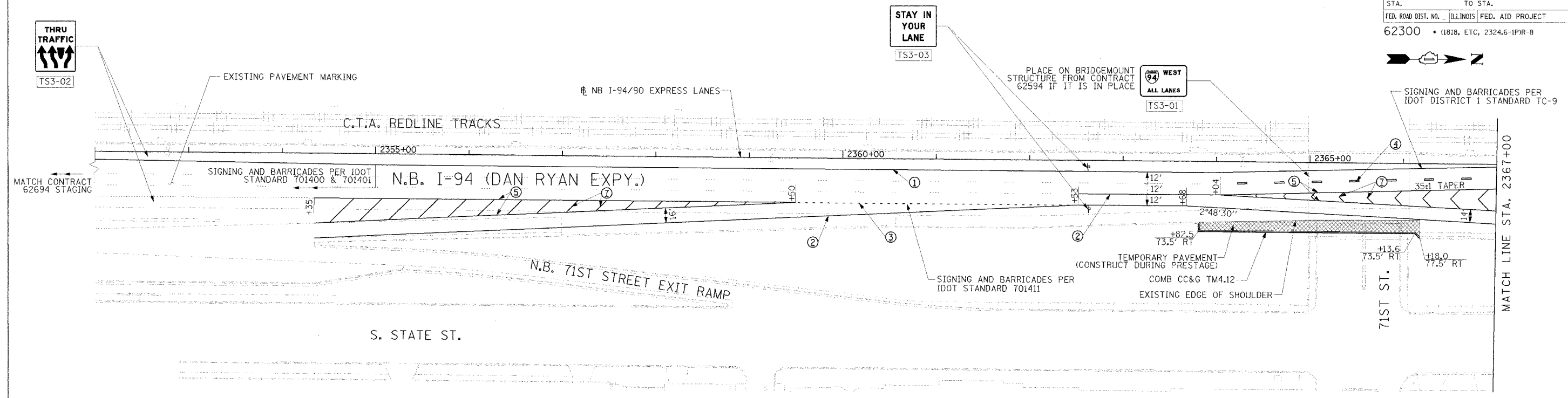
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN
TYPICAL SECTION

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

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

MOT-3
11/01/07 AM
6/24/2005

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	84
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300			1818, ETC. 2324.6-1PR-8	



- 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
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2352+00 TO STA. 2382+00
 STAGE 1A

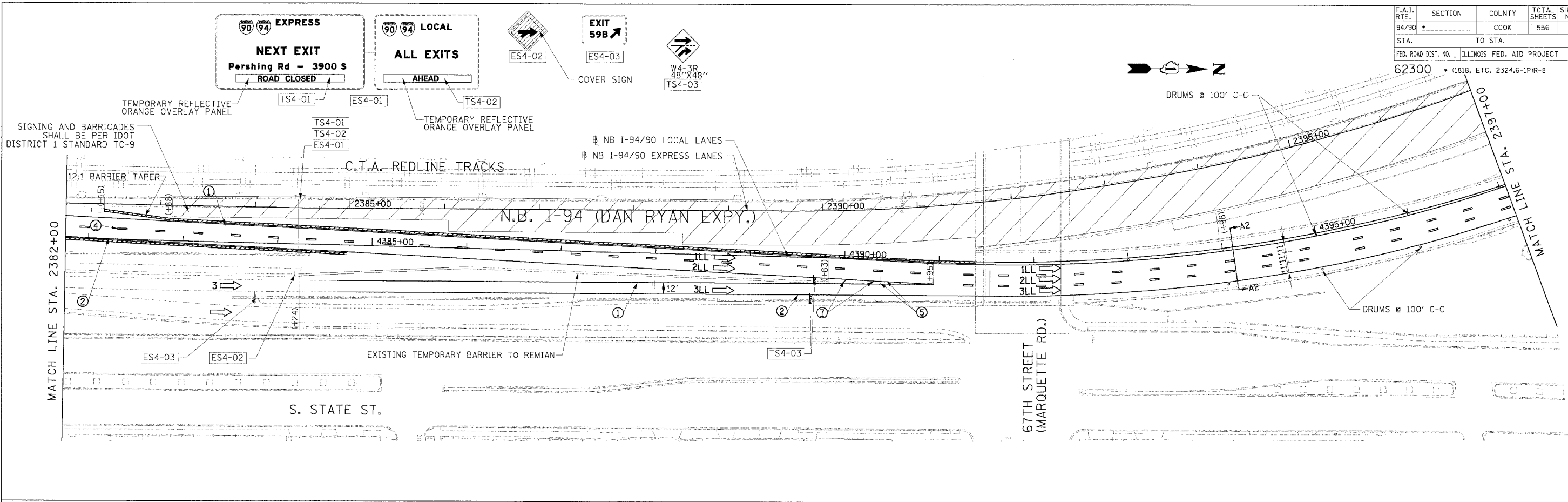
SCALE: 1"=50'
 DATE: 7/7/05

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.EKCORP.COM

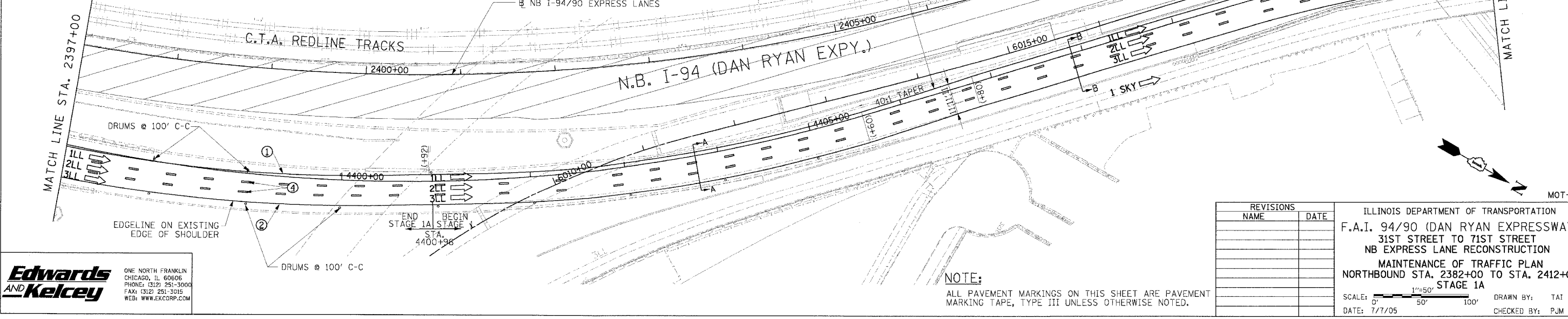
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	85
STA.	TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
62300	1818, ETC, 2324.6-1P1R-8			



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

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



Edwards AND Kelcey
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 CHICAGO, IL 60606
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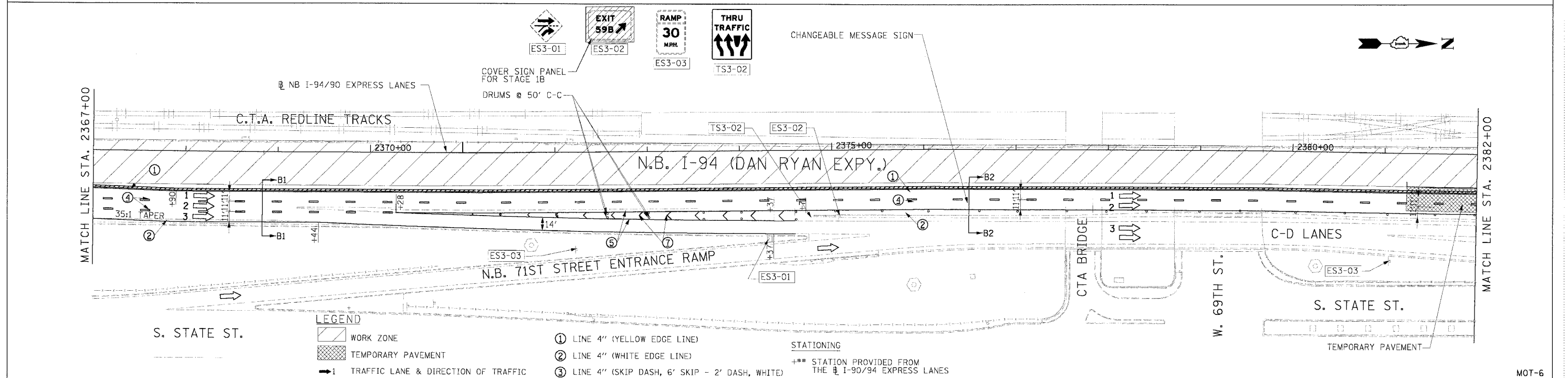
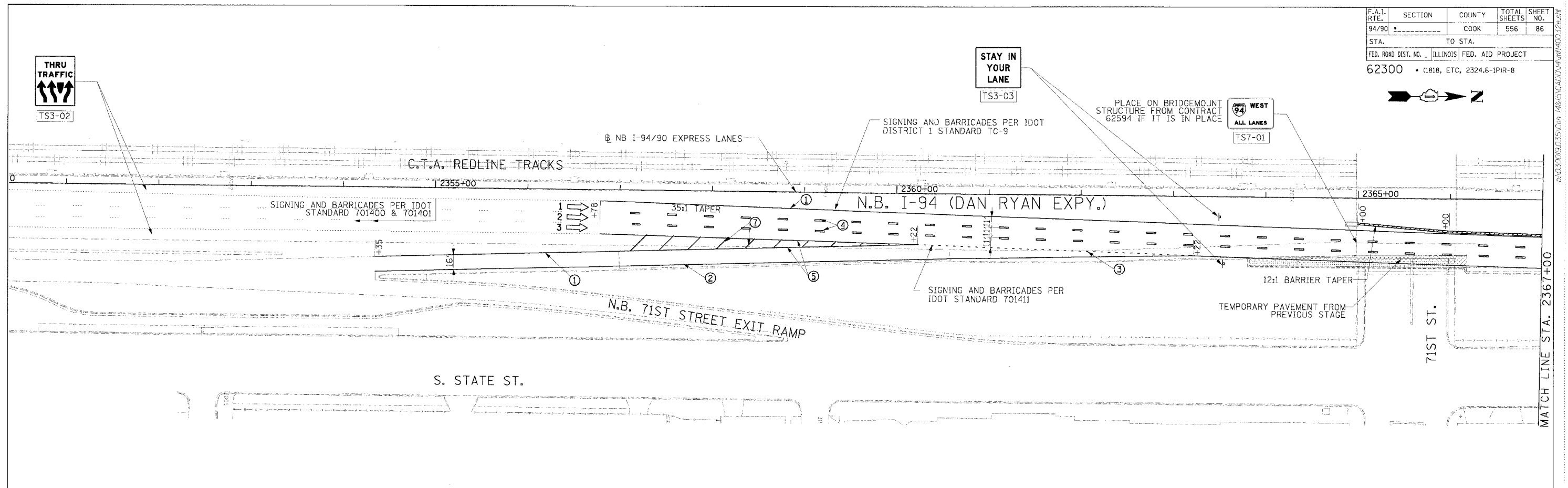
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2382+00 TO STA. 2412+00
 STAGE 1A
 SCALE: 1"=50'
 DATE: 7/7/05
 DRAWN BY: TAT
 CHECKED BY: PJM

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

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	86
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	• (1818, ETC, 2324.6-1PR-8			



- 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
- *** STATION PROVIDED FROM THE NB I-90/94 EXPRESS LANES
- *** STATION PROVIDED FROM THE NB 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
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN
NORTHBOUND STA. 2352+00 TO STA. 2382+00
STAGE 1B

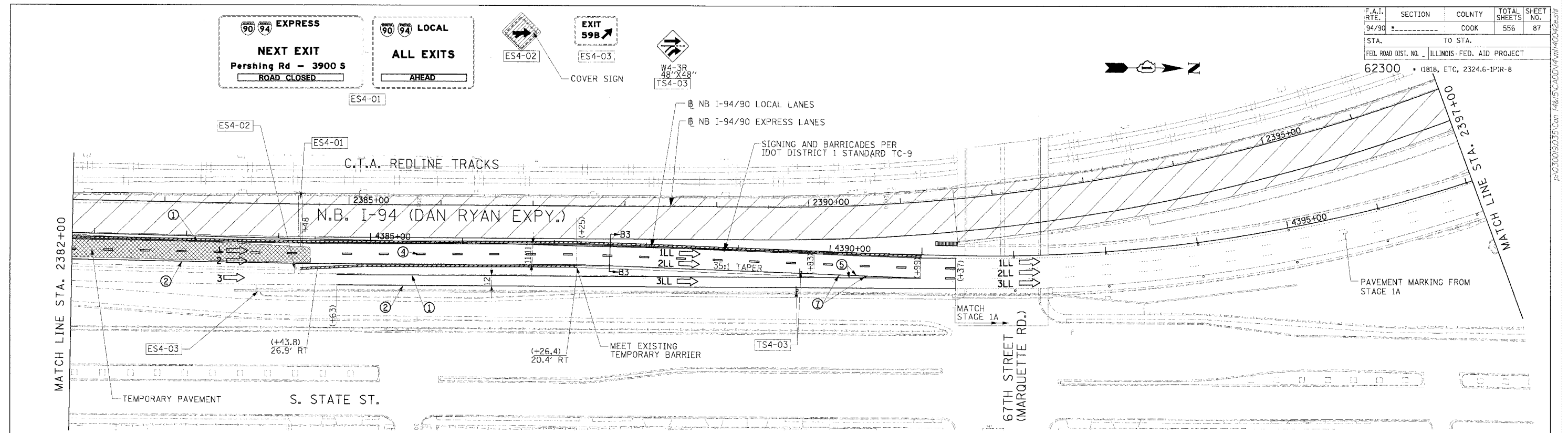
SCALE: 1"=50'
DATE: 7/7/05

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	556	87
STA.	TO STA.			
62300	181B, ETC., 2324.6-1PJR-8			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



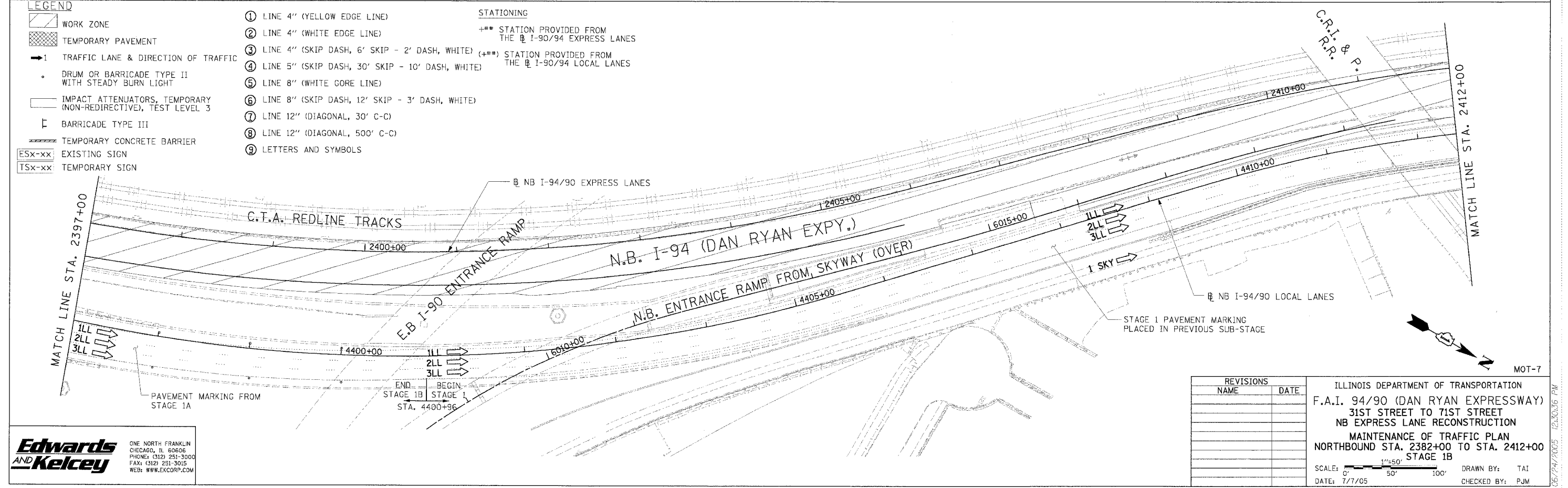
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET ARE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE NOTED.

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2382+00 TO STA. 2412+00
 STAGE 1B

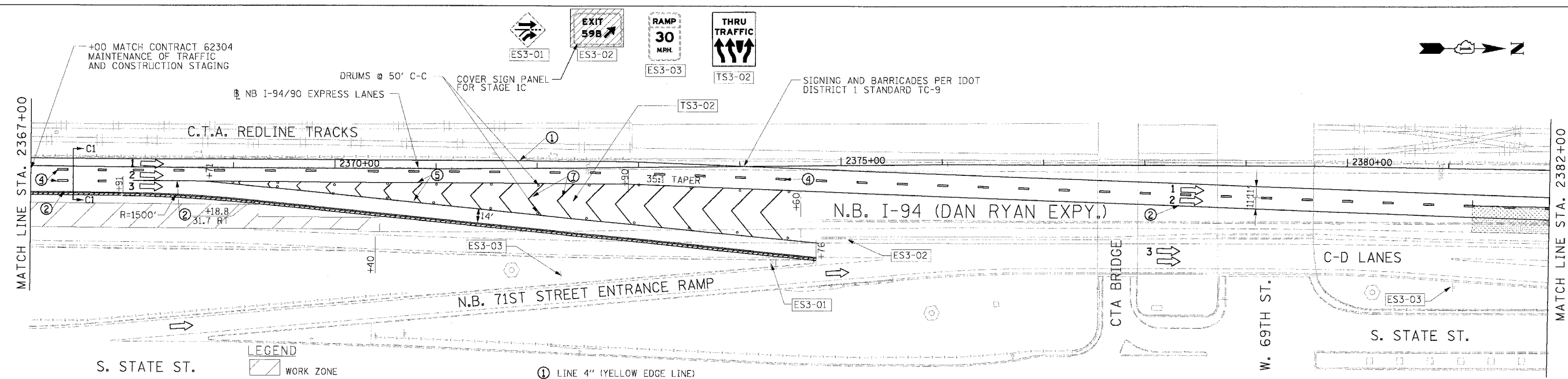
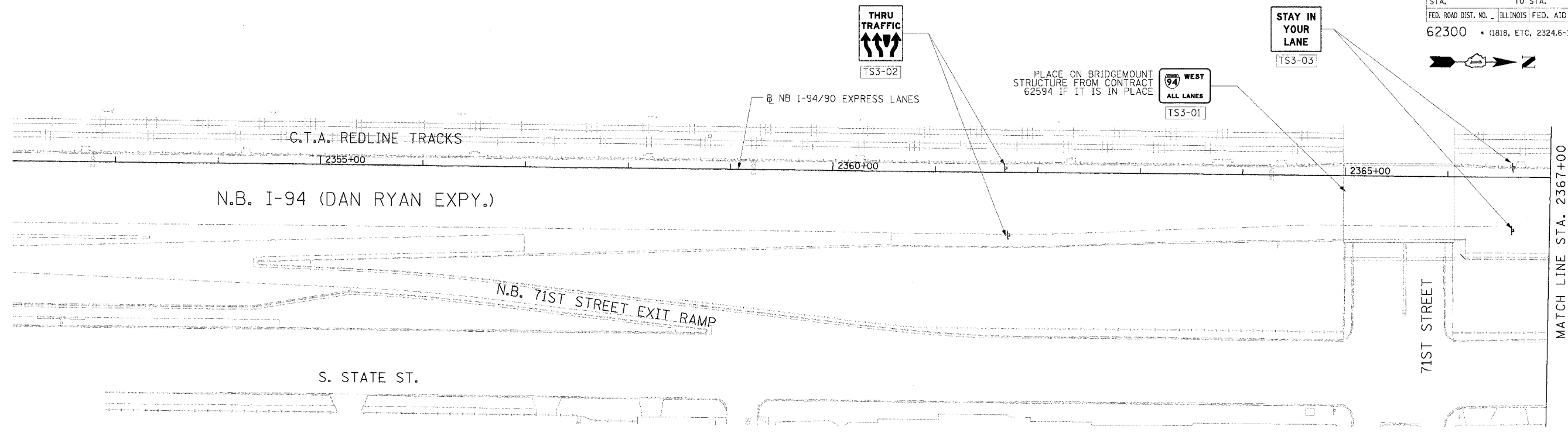
SCALE: 1"=50'
 DATE: 7/7/05

DRAWN BY: TAI
 CHECKED BY: PJM

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 ONE NORTH FRANKLIN
 CHICAGO, IL 60606
 PHONE: (312) 251-3000
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06/24/2005 12:30:36 PM
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	88
STA.	TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
62300	(1818, ETC, 2324.6-1PIR-8			



- 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)
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 - 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 NB I-90/94 EXPRESS LANES

(+**) STATION PROVIDED FROM THE NB 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
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2352+00 TO STA. 2382+00
 STAGE 1C

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

DRAWN BY: TAI
 CHECKED BY: PJM

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 ONE NORTH FRANKLIN
 CHICAGO, IL 60606
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 FAX: (312) 251-3015
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 MOT-8
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	89
STA.	TO STA.			
62300	11818, ETC, 2324.6-1P/R-8			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

90 94 EXPRESS

NEXT EXIT

Pershing Rd - 3900 S

ROAD CLOSED

90 94 LOCAL

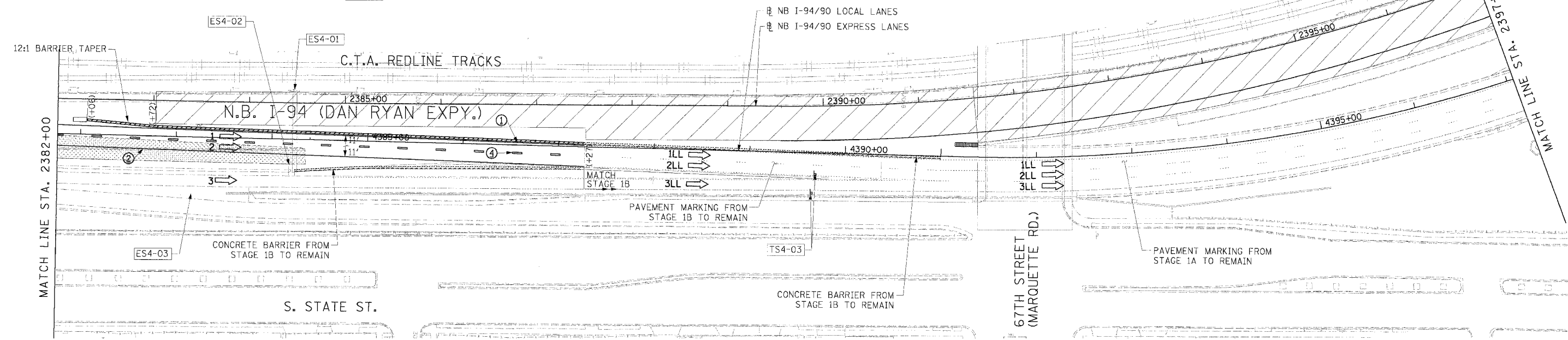
ALL EXITS

AHEAD

EXIT 59B

ES4-02 ES4-03

W4-3R
48"X48"
TS4-03

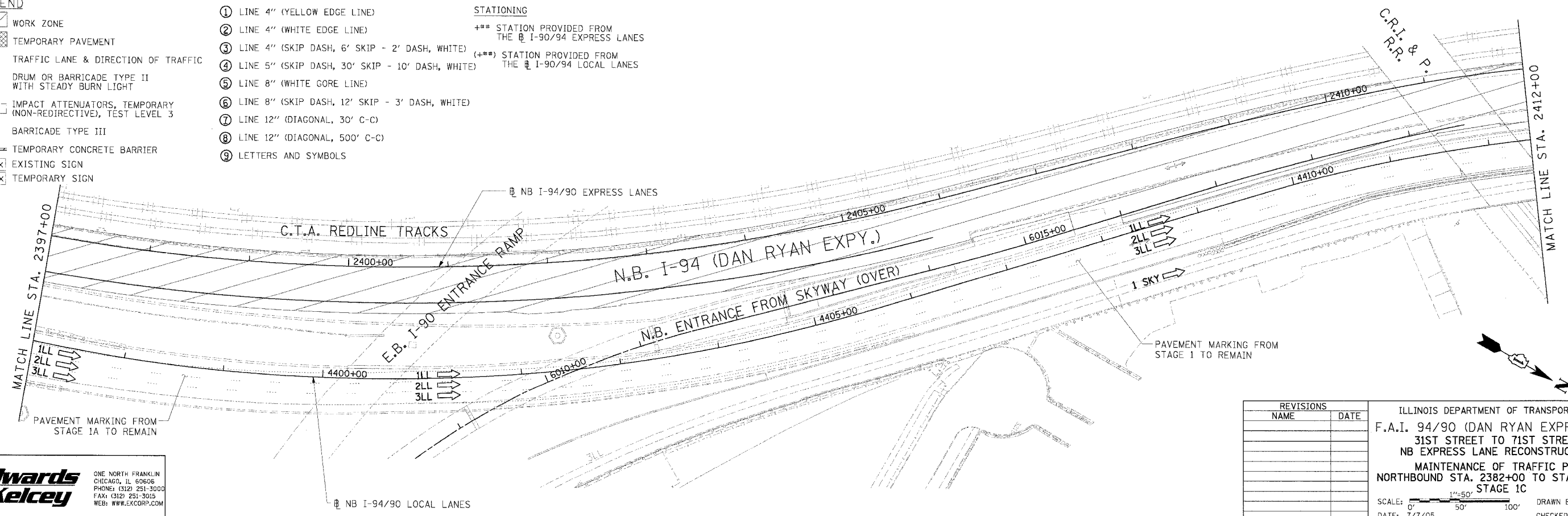


NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET ARE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE NOTED.

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



Edwards AND Kelcey

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CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3015
WEB: WWW.EDKORP.COM

REVISIONS	
NAME	DATE

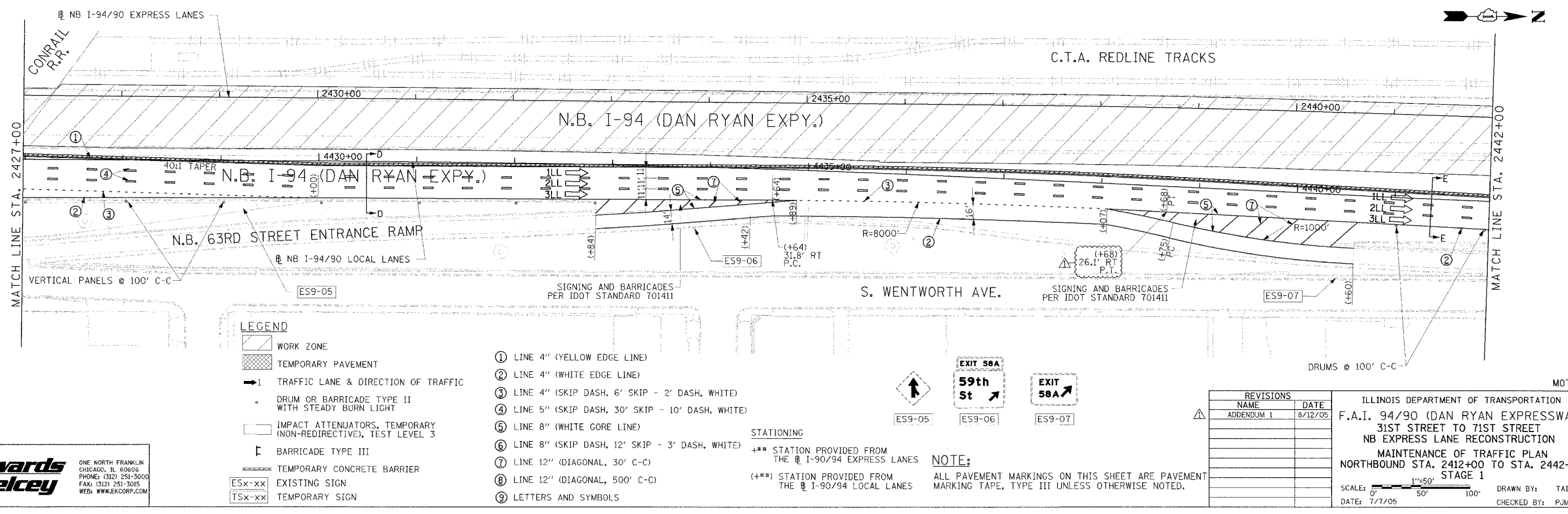
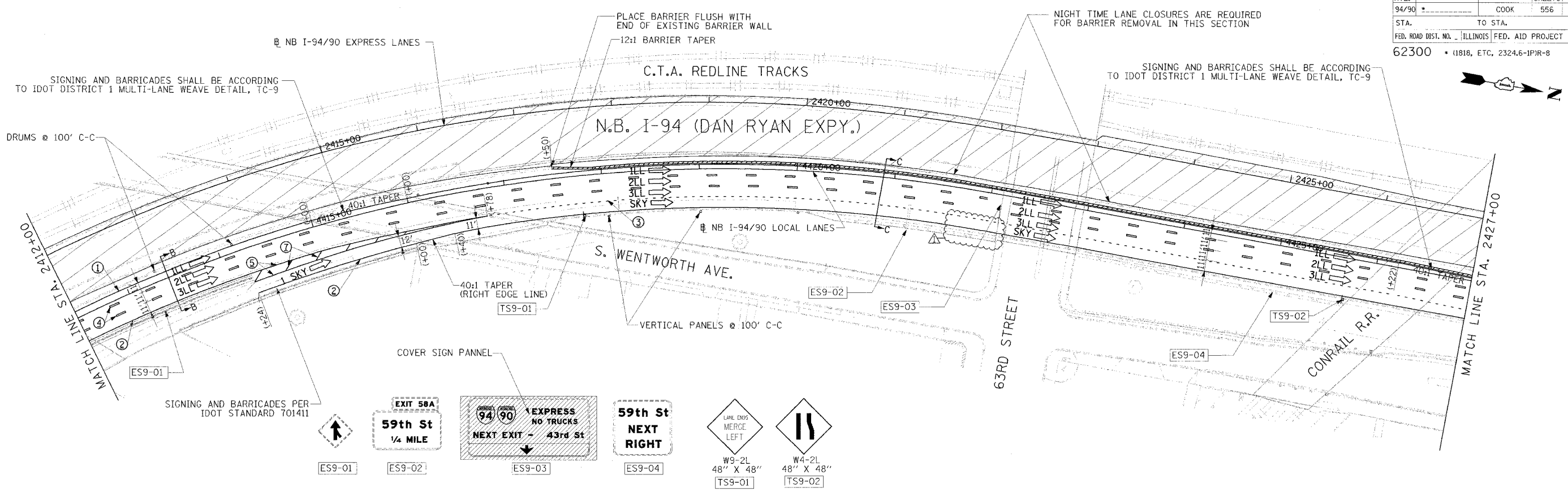
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN
NORTHBOUND STA. 2382+00 TO STA. 2412+00
STAGE 1C

SCALE: 1"=50'
DATE: T/7/05

DRAWN BY: TAI
CHECKED BY: PJM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
94/90		COOK	556	90
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	11818, ETC. 2324.6-1P/R-8			



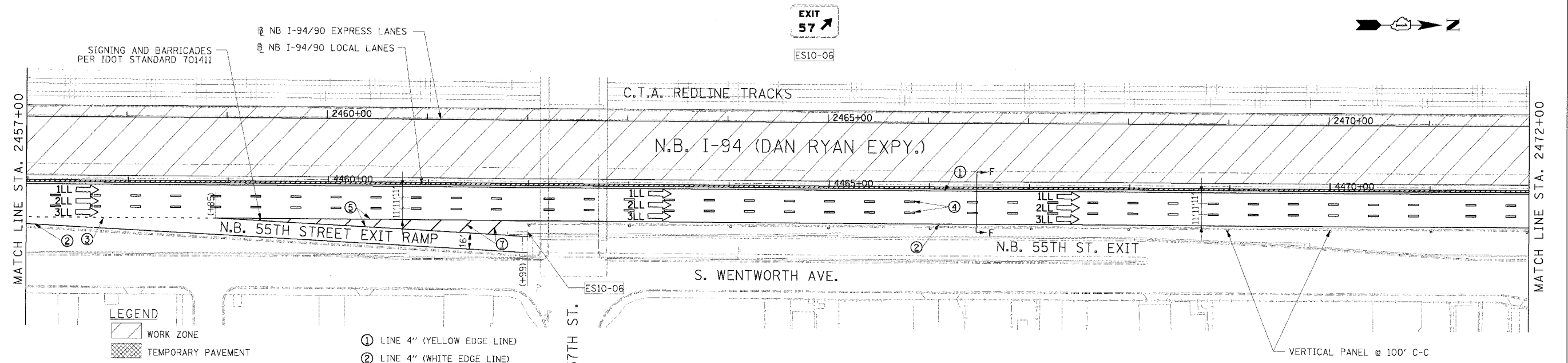
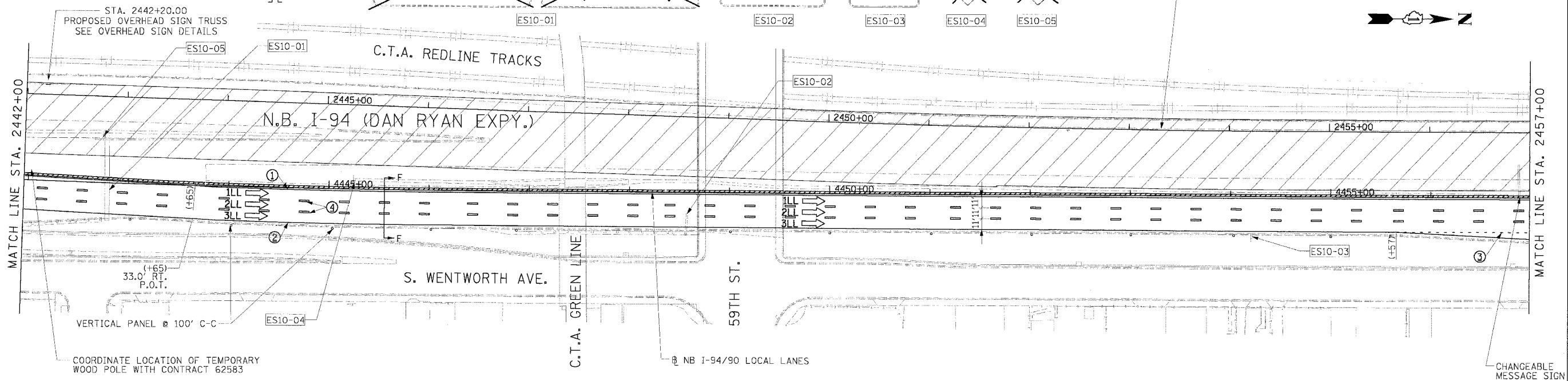
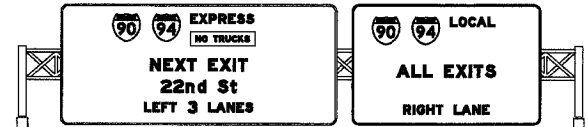
Edwards AND Kelcey
 ONE NORTH FRANKLIN
 CHICAGO, IL 60606
 PHONE: (312) 251-3000
 FAX: (312) 251-3015
 WEB: WWW.ELKCORP.COM

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2412+00 TO STA. 2442+00
 STAGE 1
 SCALE: 1"=50'
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM

08/09/2005 04:15:42 PM
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	91
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	(181B, ETC, 2324.6-1P1R-8)			



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

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

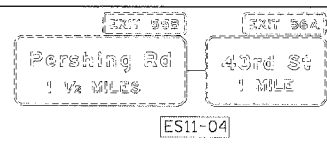
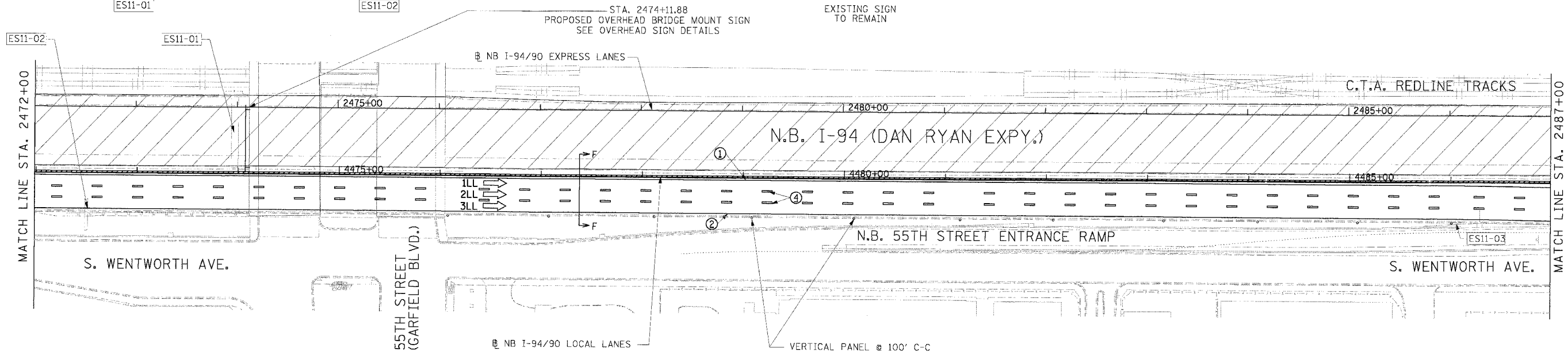
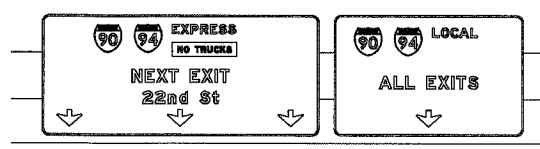
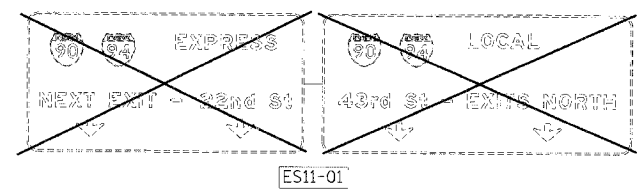
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2442+00 TO STA. 2472+00
 STAGE 1
 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

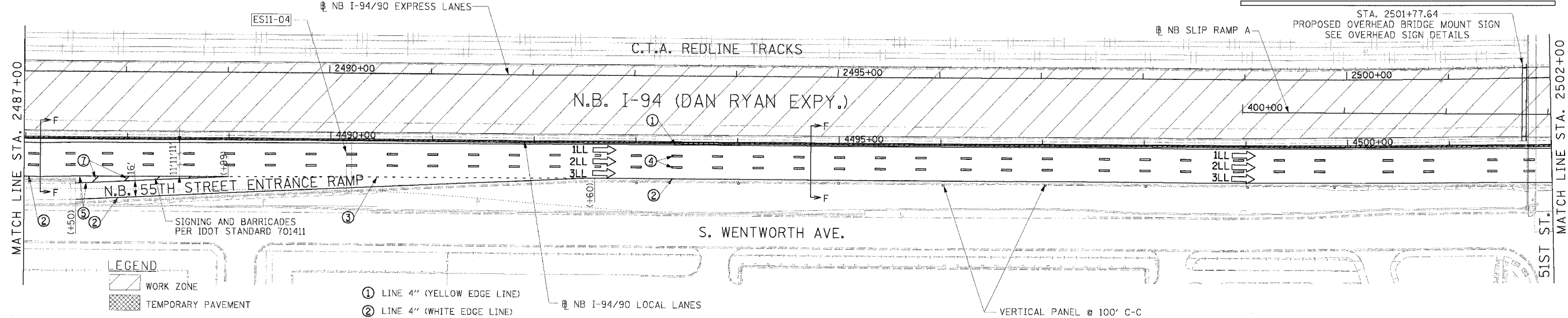
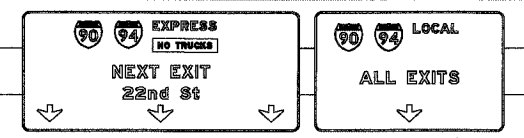
ANS3009.03(5) Con. 14815 CADON-A1114008(2) 06/24/2005 10:33:05 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	92
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	(1818, ETC, 2324.6-1P)R-8			



ES11-04

ES11-04



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

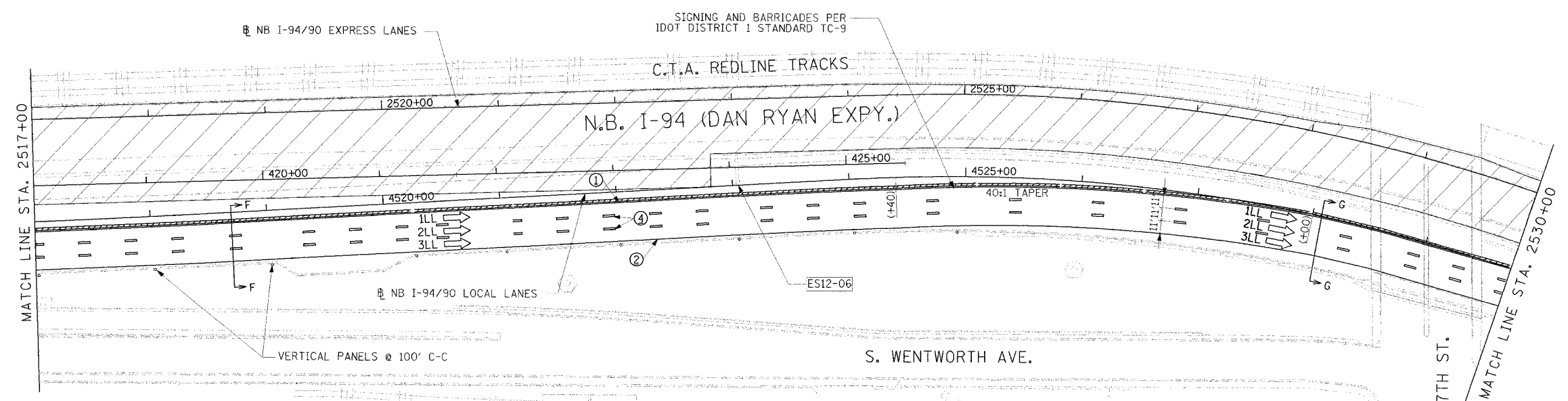
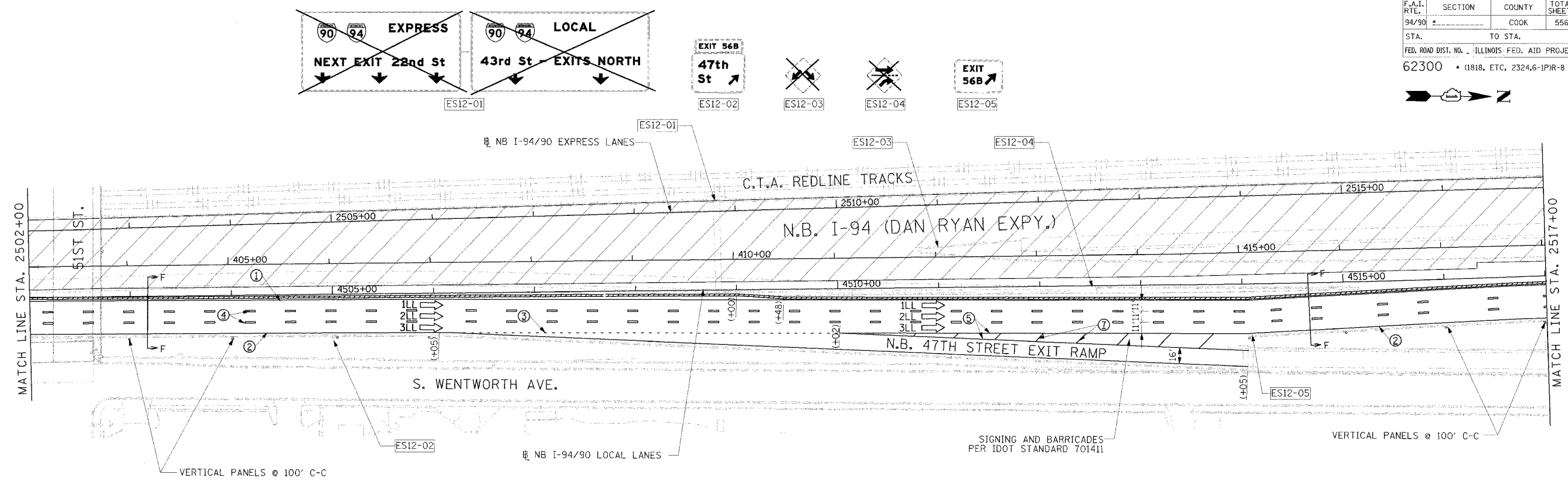
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2472+00 TO STA. 2502+00
 STAGE 1
 SCALE: 1"=50'
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM

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

MOT-12

06/24/2005 12:33:46 PM

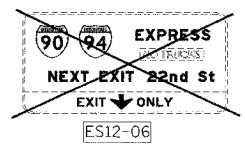
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	93
STA.		TO STA.		
62300		11818, ETC, 2324.6-1P/R-8		
ILLINOIS FED. AID PROJECT				



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
ESx-xx	EXISTING SIGN
TSx-xx	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 NB I-90/94 EXPRESS LANES
 (+**) STATION PROVIDED FROM THE NB I-90/94 LOCAL LANES

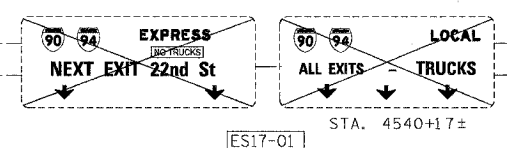
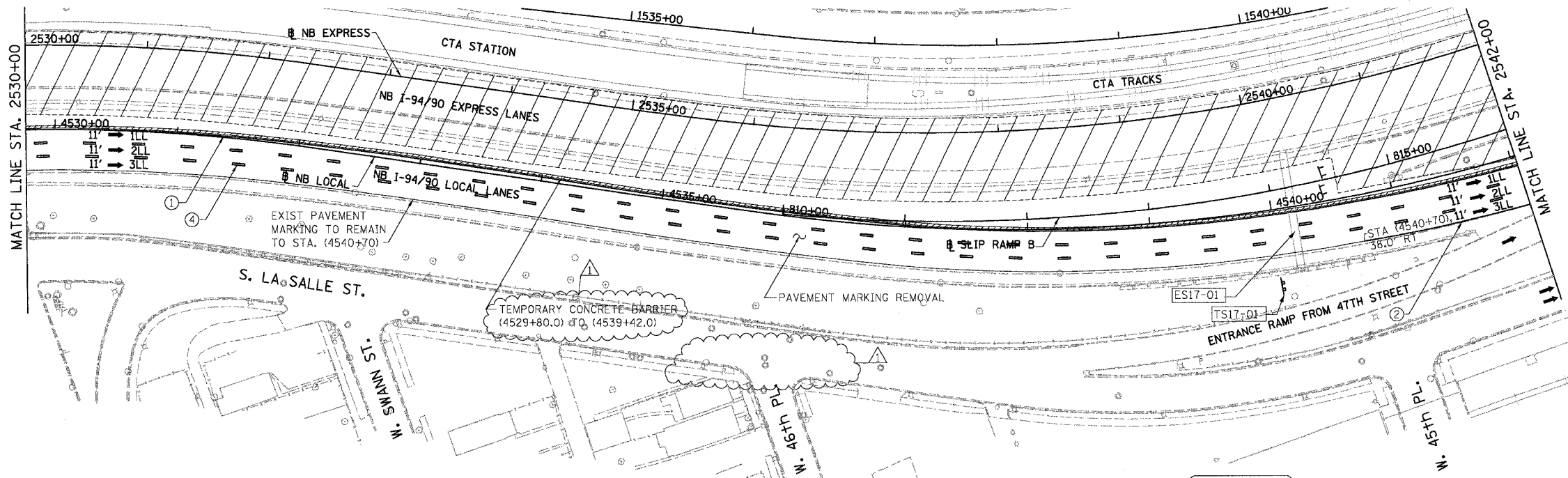
NOTE:
 ALL PAVEMENT MARKINGS ON THIS SHEET ARE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

MOT-13
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2502+00 TO STA. 2530+00
 STAGE 1
 SCALE: 1"=50'
 DATE: 7/7/05
 DRAWN BY: TAI
 CHECKED BY: PJM

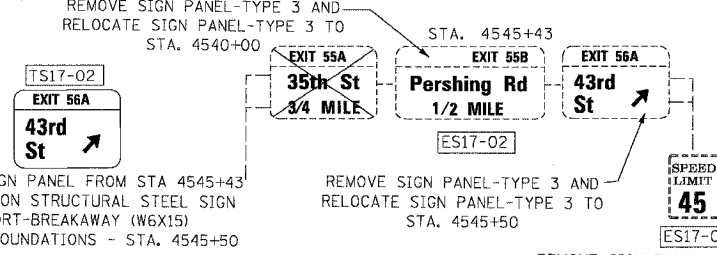
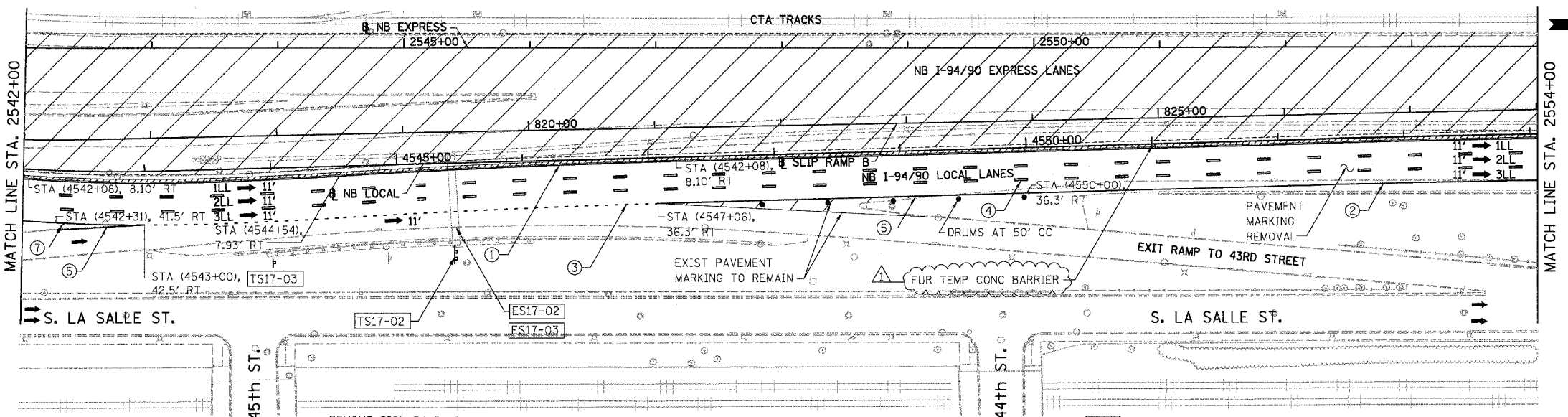
Edwards AND Kelcey
 ONE NORTH FRANKLIN
 CHICAGO, IL 60606
 PHONE: (312) 251-3000
 FAX: (312) 251-3015
 WEB: WWW.EKCORP.COM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	94
STA. 2530+00		TO STA. 2554+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300		*(1818, ETC, 2324.6-1P)R-8		



EXISTING SIGN PANEL FROM STA 4545+43 INSTALLED ON STRUCTURAL STEEL SIGN SUPPORT-BREAKAWAY (W6X15) CONCRETE FOUNDATIONS - STA. 4540+00

- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - ILL 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
 - 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
 - ESx-xx EXISTING SIGNS
 - TSx-xx TEMPORARY SIGNS



EXISTING SIGN PANEL FROM STA 4545+43 INSTALLED ON STRUCTURAL STEEL SIGN SUPPORT-BREAKAWAY (W6X15) CONCRETE FOUNDATIONS - STA. 4545+50

REMOVE SIGN PANEL-TYPE 3 AND RELOCATE SIGN PANEL-TYPE 3 TO STA. 4545+50

REMOVE SIGN PANEL-TYPE 2 AND RELOCATE SIGN PANEL-TYPE 2 TO STA. 4544+00

EXISTING SIGN PANEL FROM STA 4545+43 INSTALLED ON WOOD SIGN SUPPORT AT STA. 4544+00

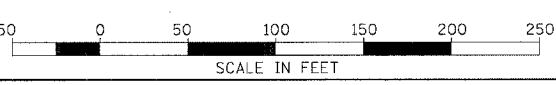
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE PAVEMENT MARKING TAPE, TYPE III, UNLESS OTHERWISE NOTED.

MOT-14

BOWMAN, BARRETT & ASSOCIATES INC
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REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

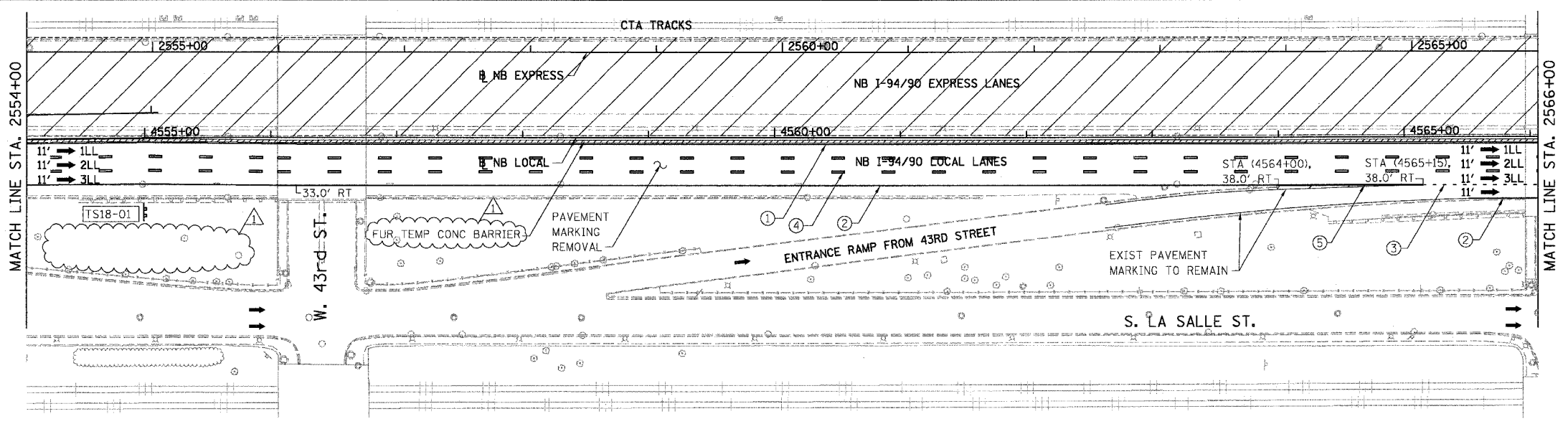
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN STAGE 1
NORTHBOUND STA. 2530+00 TO STA. 2554+00
SCALE: 1"=50'
DATE: 07/07/05
DRAWN BY: RA
CHECKED BY: RS



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

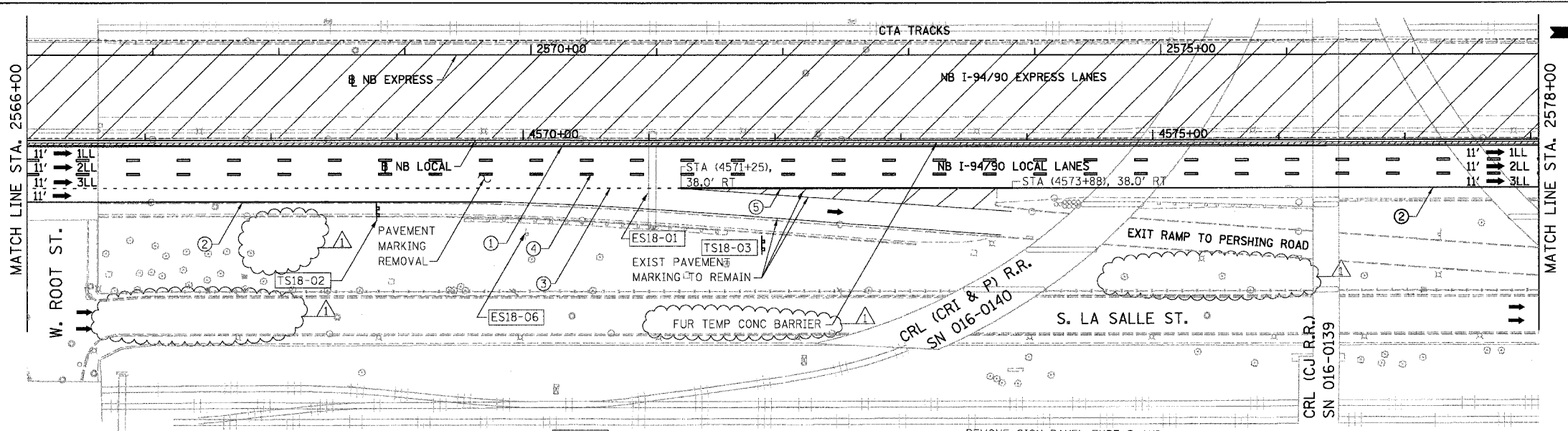
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	95
STA. 2554+00		TO STA. 2578+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		11818, ETC. 2324.6-1P/R-8		



TS18-01
 SIGN PANEL OVERLAY
EXIT 55A
35th St
 1/4 MILE
 EXISTING SIGN PANEL FROM STA 4571+02
 INSTALLED ON STRUCTURAL STEEL SIGN
 SUPPORT-BREAKAWAY (W6X9)
 CONCRETE FOUNDATIONS - STA. 4555+00

- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - 1LL 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
 - 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
 - ESx-xx EXISTING SIGNS
 - TSx-xx TEMPORARY SIGNS



ES18-06
 EXIT 55B
 LOW CLEARANCE
 LEFT TURN RIGHT TURN
 14'-0" 2WP

TS18-02
EXIT 54
31st St
 1 MILE
 EXISTING SIGN PANEL FROM STA 4571+02
 INSTALLED ON STRUCTURAL STEEL SIGN
 SUPPORT-BREAKAWAY (W6X9)
 CONCRETE FOUNDATIONS - STA. 4569+00

TS18-03
EXIT 55B
Pershing Rd
 EXISTING SIGN PANEL FROM STA 4571+02
 INSTALLED ON STRUCTURAL STEEL SIGN
 SUPPORT-BREAKAWAY (W6X15)
 CONCRETE FOUNDATIONS - STA. 4572+00

REMOVE SIGN PANEL-TYPE 3 AND
 RELOCATE SIGN PANEL-TYPE 3 TO
 STA. 4569+00

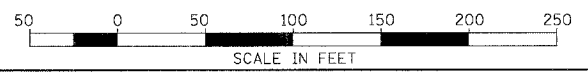
ES18-01
 STA. 4571+02
EXIT 54
31st St
 1 MILE
 REMOVE SIGN PANEL-TYPE 3 AND
 RELOCATE SIGN PANEL-TYPE 3 TO
 STA. 4555+00

EXIT 55A
35th St
 1/4 MILE
 REMOVE SIGN PANEL-TYPE 3 AND
 RELOCATE SIGN PANEL-TYPE 3 TO
 STA. 4572+00

EXIT 55B
Pershing Rd
 REMOVE SIGN PANEL-TYPE 3 AND
 RELOCATE SIGN PANEL-TYPE 3 TO
 STA. 4572+00

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

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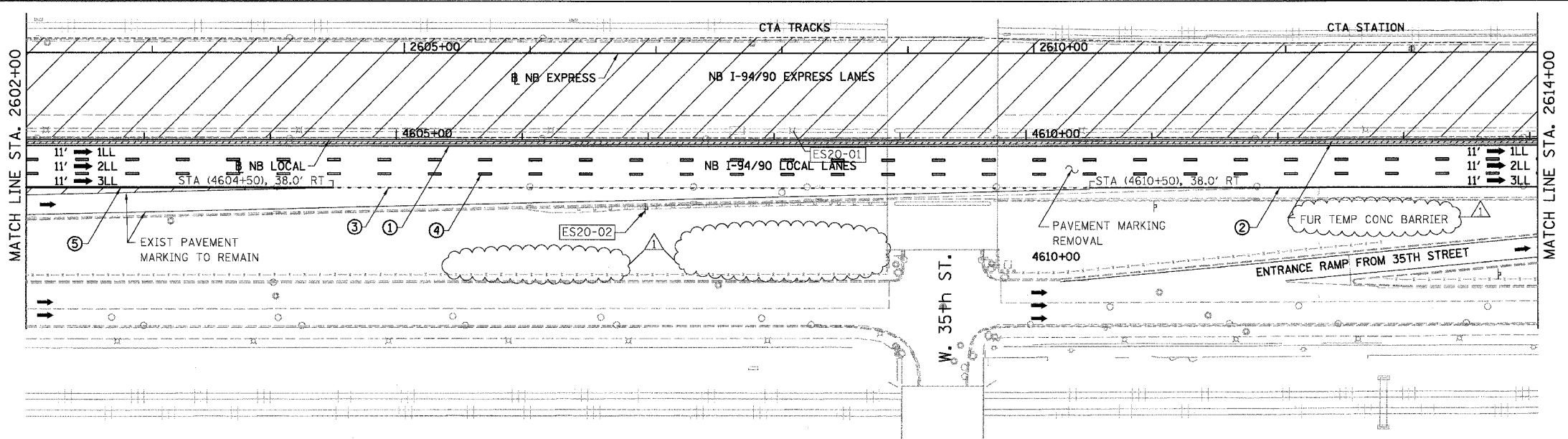


REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

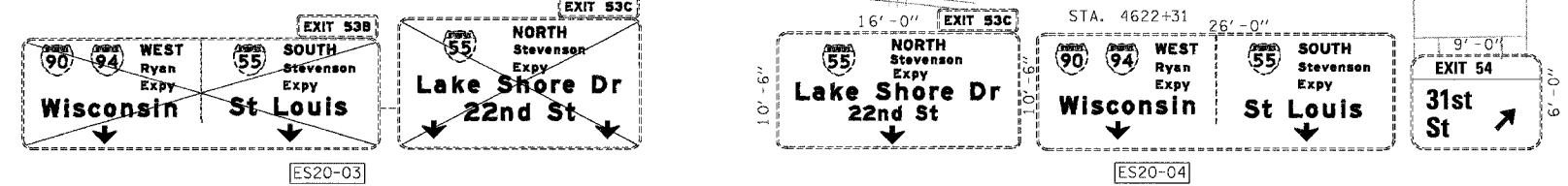
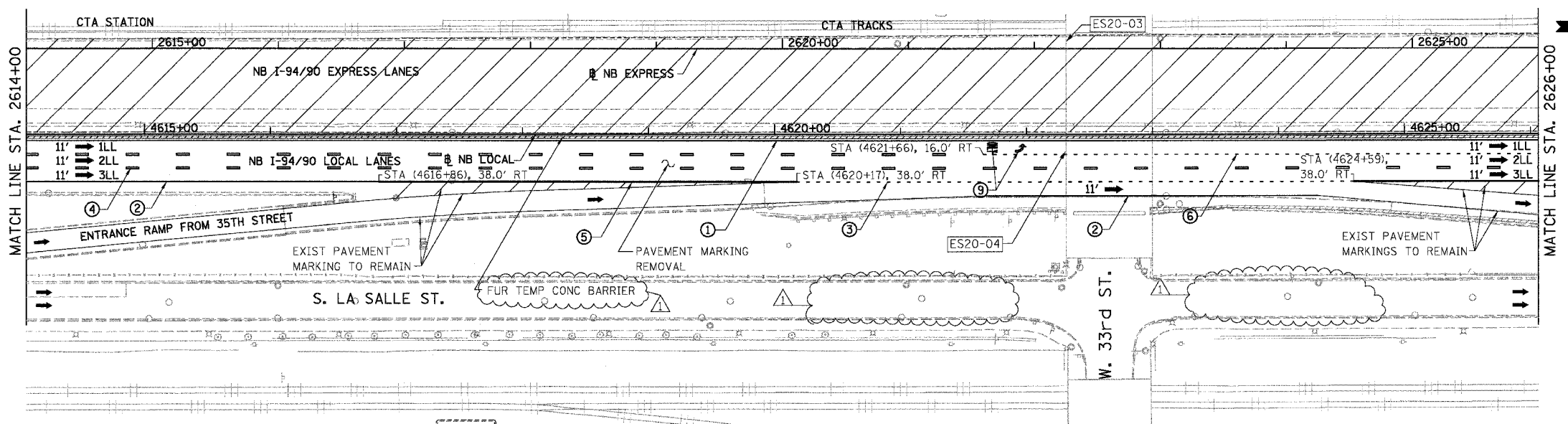
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN STAGE 1
NORTHBOUND STA. 2554+00 TO STA. 2578+00
 SCALE: 1"=50'
 DATE: 07/07/05
 DRAWN BY: RA
 CHECKED BY: RS

7/16/05 09:00 AM V:\NA\SHEET\55601_4407.dwg 3/29/07 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	97
STA. 2602+00 TO STA. 2626+00		ILLINOIS FED. AID PROJECT		
62300		11818, ETC, 2324.6-IPJR-8		



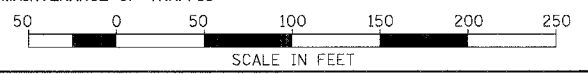
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - 1LL TRAFFIC LANE & DIRECTION OF TRAFFIC
 - DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
 - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - BARRICADE TYPE III
 - TEMPORARY CONCRETE BARRIER
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 - ② LINE 4" (WHITE EDGE LINE)
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 - 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
 - ESX-XX EXISTING SIGNS
 - TSX-XX TEMPORARY SIGNS



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

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

EXISTING SIGN TO REMAIN UNDER THIS CONTRACT.
CONTRACT 62300 NEEDS TO COORDINATE WITH
CONTRACT 62580 MAINTENANCE OF TRAFFIC



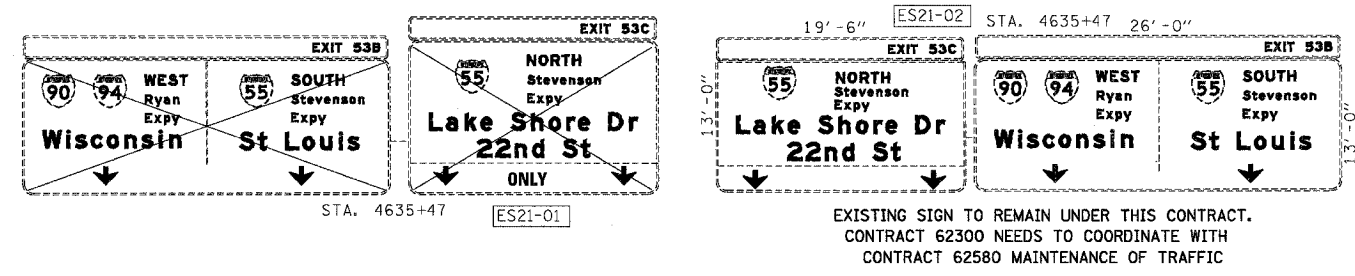
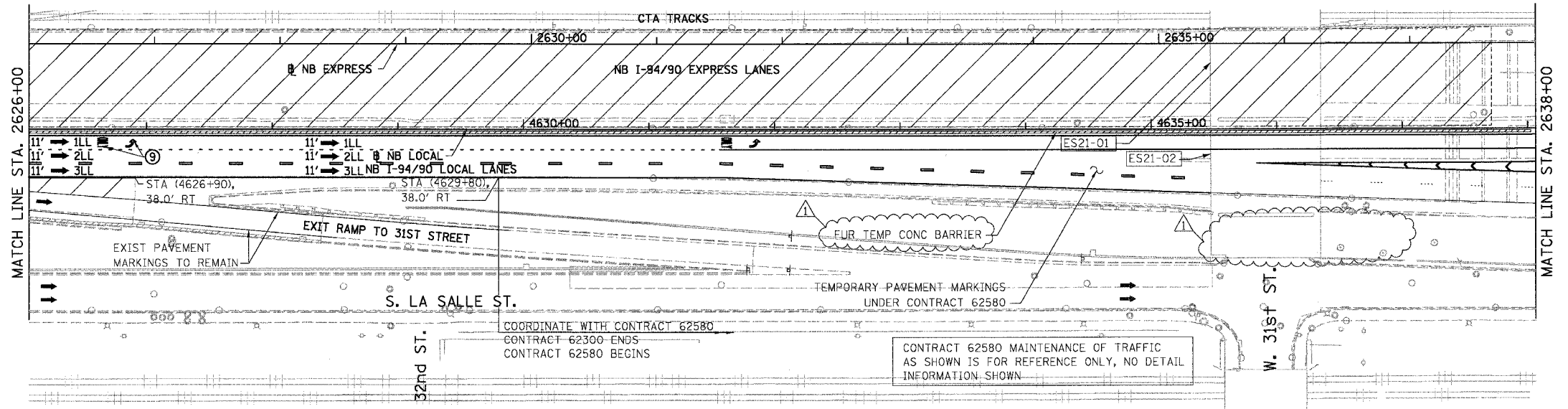
STATIONING
+**.** STATION PROVIDED FROM THE I-90/94 EXPRESS LANES
(+**.**.) STATION PROVIDED FROM THE I-90/94 LOCAL LANES
[+**.**.] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

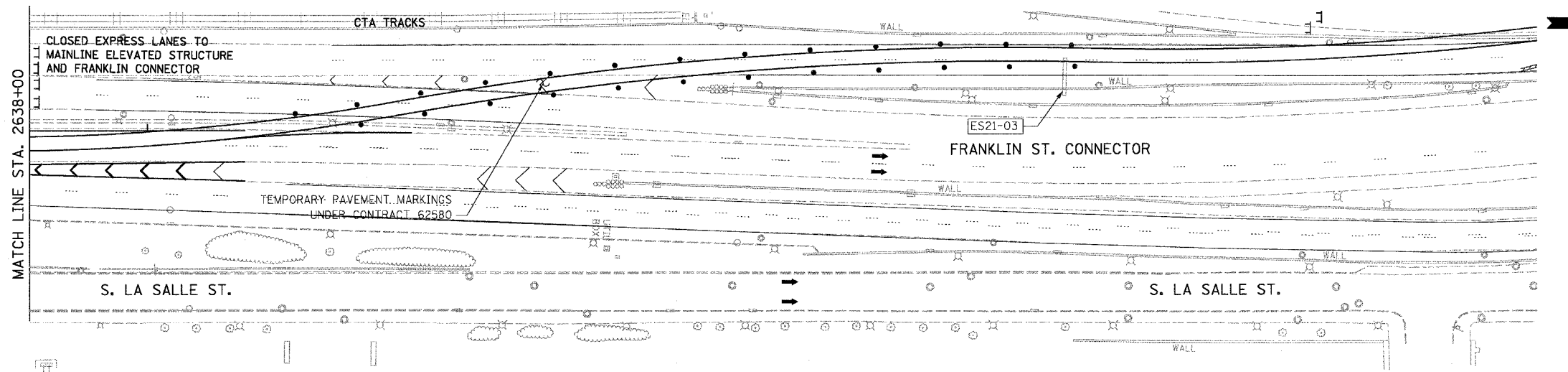
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN STAGE 1
NORTHBOUND STA. 2602+00 TO STA. 2626+00
SCALE: 1"=50'
DATE: 07/07/05
DRAWN BY: RA
CHECKED BY: RS

8/10/2005 3:29:50 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	98
STA. 2626+00		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		*(1818, ETC, 2324.6-IPR-8		



- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - ILL 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
 - LINE 4" (YELLOW EDGE LINE)
 - LINE 4" (WHITE EDGE LINE)
 - LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - LINE 8" (WHITE GORE LINE)
 - LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - LINE 12" (DIAGONAL, 30' C-C)
 - LINE 12" (DIAGONAL, 500' C-C)
 - LETTERS AND SYMBOLS
 - EXISTING SIGNS
 - TEMPORARY SIGNS

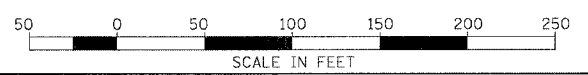


CONTRACT 62580 MAINTENANCE OF TRAFFIC AS SHOWN IS FOR REFERENCE ONLY, NO DETAIL INFORMATION SHOWN

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

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CONSULTING ENGINEERS
Chicago, Illinois
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EXISTING SIGN TO REMAIN UNDER THIS CONTRACT.
CONTRACT 62300 NEEDS TO COORDINATE WITH
CONTRACT 62580 MAINTENANCE OF TRAFFIC



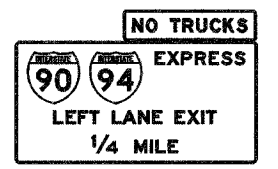
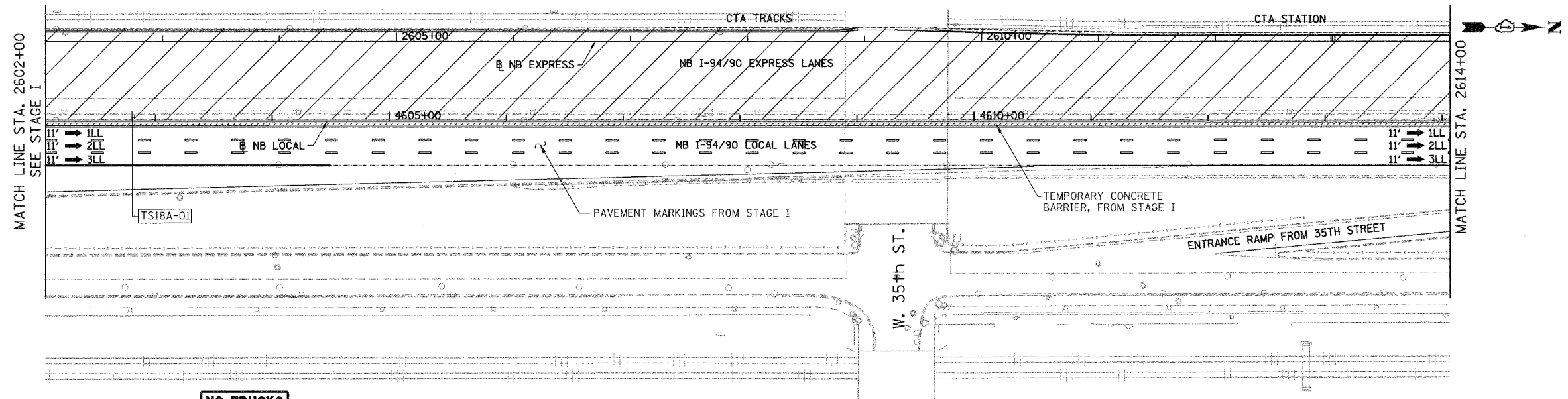
STATIONING
+###.## STATION PROVIDED FROM THE I-90/94 EXPRESS LANES
(+###.##) STATION PROVIDED FROM THE I-90/94 LOCAL LANES
[+###.##] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN STAGE 1
NORTHBOUND STA. 2626+00 TO STA.
SCALE: 1"=50'
DATE: 07/07/05
DRAWN BY: RA
CHECKED BY: RS

3.30.04 PM 8/10/2005

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	98A
STA. 2602+00		TO STA. 2626+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*(1818, ETC. 2324.6-1PIR-8			

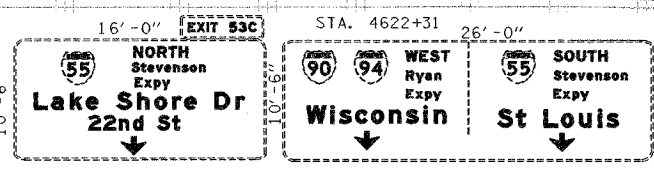
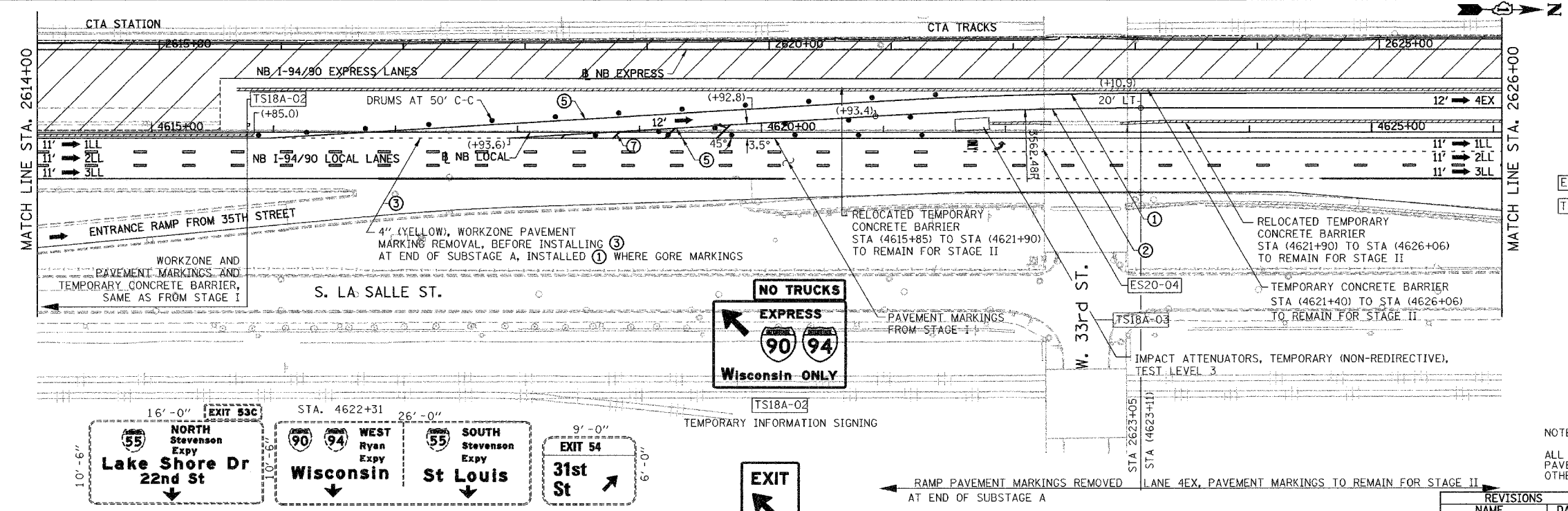


TS18A-01
TEMPORARY INFORMATION SIGNING

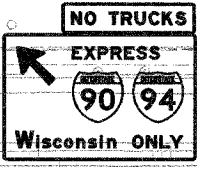
CONTRACT 62300 SUBSTAGE A SHOULD BE READY TO OPEN TO TRAFFIC AT THE SAME TIME THAT CONTRACT 62580 MAINTENANCE OF TRAFFIC, STAGE IIA IS OPEN TO TRAFFIC. CONTRACT 62300 SHOULD COORDINATE WITH CONTRACT 62580.

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- ILL 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
- 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, 50' C-C)
- ⑨ LETTERS AND SYMBOLS
- ESx-xx EXISTING SIGNS
- TSx-xx TEMPORARY SIGNS



EXISTING SIGN TO REMAIN UNDER THIS CONTRACT. CONTRACT 62300 NEEDS TO COORDINATE WITH CONTRACT 62580 MAINTENANCE OF TRAFFIC



TS18A-02
TEMPORARY INFORMATION SIGNING



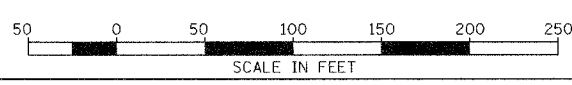
TS18A-03
TEMPORARY INFORMATION SIGNING

NOTE:

ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE PAVEMENT MARKING TAPE, TYPE III, UNLESS OTHERWISE NOTED.

MOT-18A

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312.228.0100
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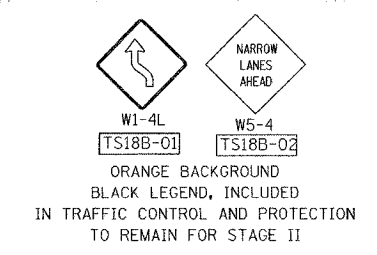
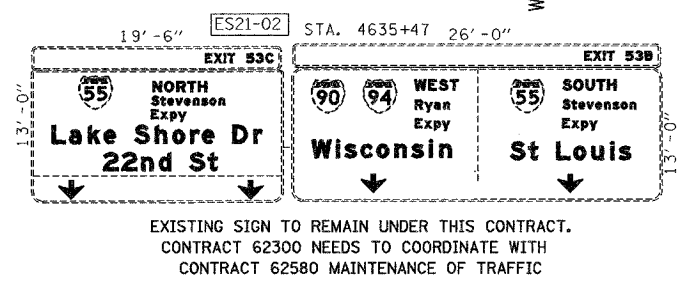
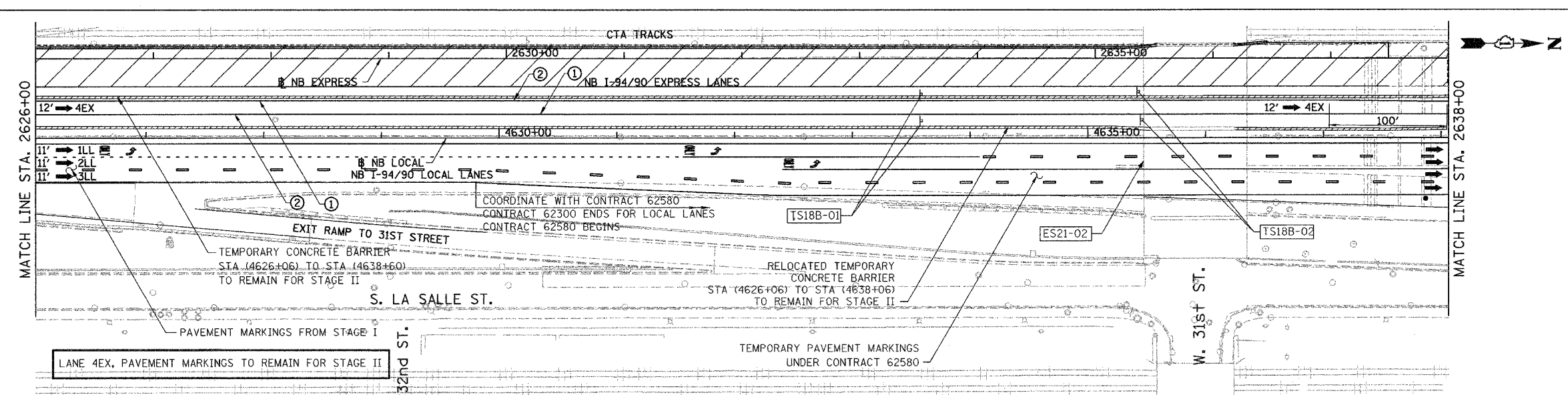
STATIONING
+**.** STATION PROVIDED FROM THE I-90/94 EXPRESS LANES
(+**.***) STATION PROVIDED FROM THE I-90/94 LOCAL LANES
[+**.**] STATION PROVIDED FROM THE SLIP RAMP

REVISIONS	
NAME	DATE
ADDENDUM 1	8/26/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
MAINTENANCE OF TRAFFIC PLAN SUBSTAGE A
NORTHBOUND STA. 2602+00 TO STA. 2626+00
SCALE: 1"=50'
DATE: 07/07/05
DRAWN BY: RA
CHECKED BY: RS

8/31/2005 2:42:38 PM

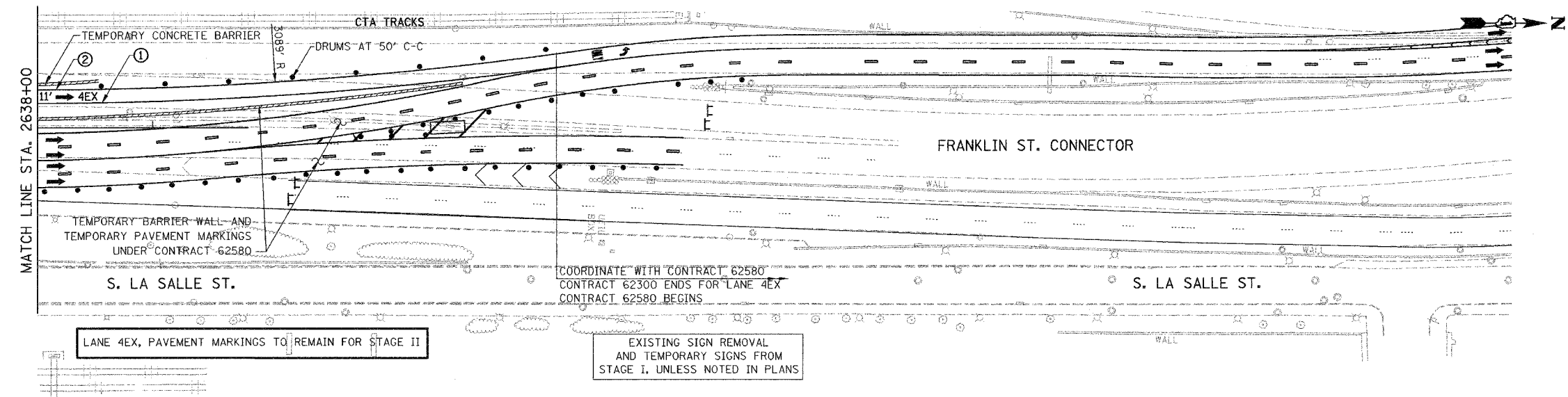
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	98B
STA. 2626+00		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	*(1818, ETC, 2324.6-1P1R-8			



EXISTING SIGN REMOVAL AND TEMPORARY SIGNS FROM STAGE I, UNLESS NOTED IN PLANS

CONTRACT 62580 MAINTENANCE OF TRAFFIC AS SHOWN IS FOR REFERENCE ONLY, NO DETAIL INFORMATION SHOWN

- LEGEND**
- [Hatched Box] WORK ZONE
 - [Cross-hatched Box] TEMPORARY PAVEMENT
 - [Arrow] ILL TRAFFIC LANE & DIRECTION OF TRAFFIC
 - [Circle with X] DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
 - [Square with X] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - [T-shape] BARRICADE TYPE III
 - [Dashed Line] TEMPORARY CONCRETE BARRIER
 - 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
 - [ESx-xx] EXISTING SIGNS
 - [TSx-xx] TEMPORARY SIGNS



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

MOT-18B

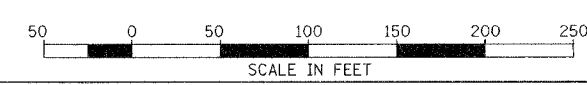
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 31ST STREET TO 71ST STREET NB EXPRESS LANE RECONSTRUCTION MAINTENANCE OF TRAFFIC PLAN SUBSTAGE A NORTHBOUND STA. 2626+00 TO STA.
NAME	DATE	
ADDENDUM 1	8/26/05	SCALE: 1"=50' DATE: 07/07/05
		DRAWN BY: RA CHECKED BY: RS

STATIONING

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

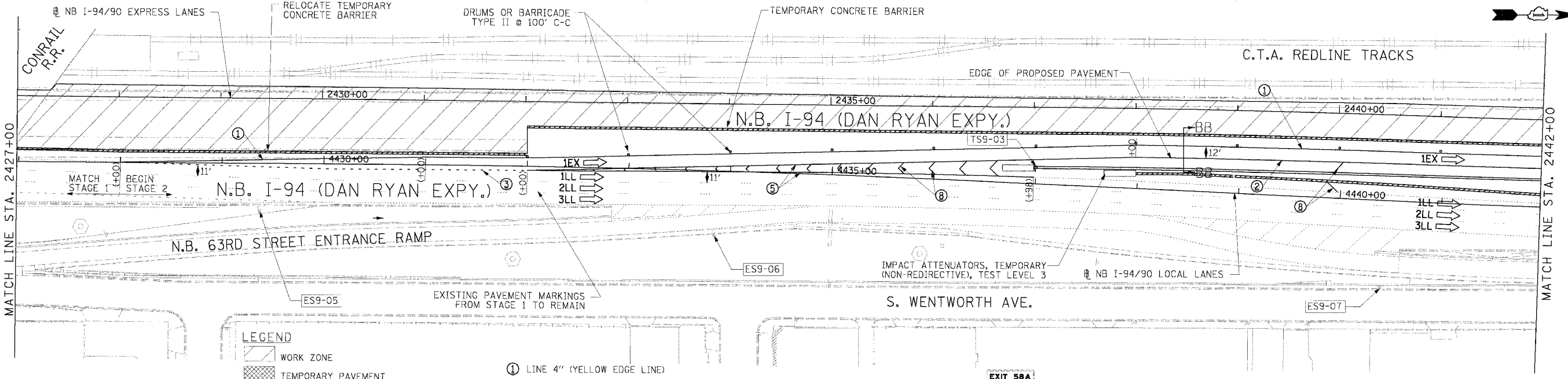
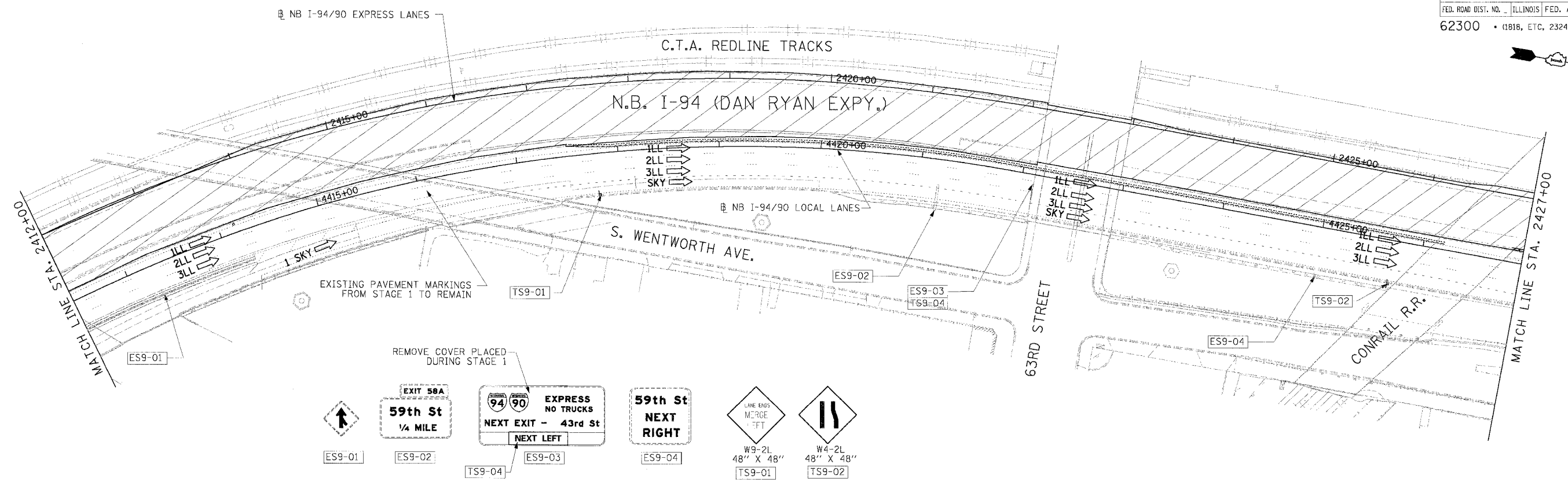
(+**.* STATION PROVIDED FROM THE I-90/94 LOCAL LANES

[+**.*] STATION PROVIDED FROM THE SLIP RAMP



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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	99
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	1818, ETC. 2324.6-1PR-8			

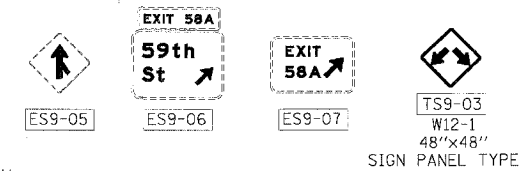


- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TRAFFIC LANE & DIRECTION OF TRAFFIC
 - DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
 - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - BARRICADE TYPE III
 - TEMPORARY CONCRETE BARRIER
 - EXISTING SIGN
 - TEMPORARY SIGN

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

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



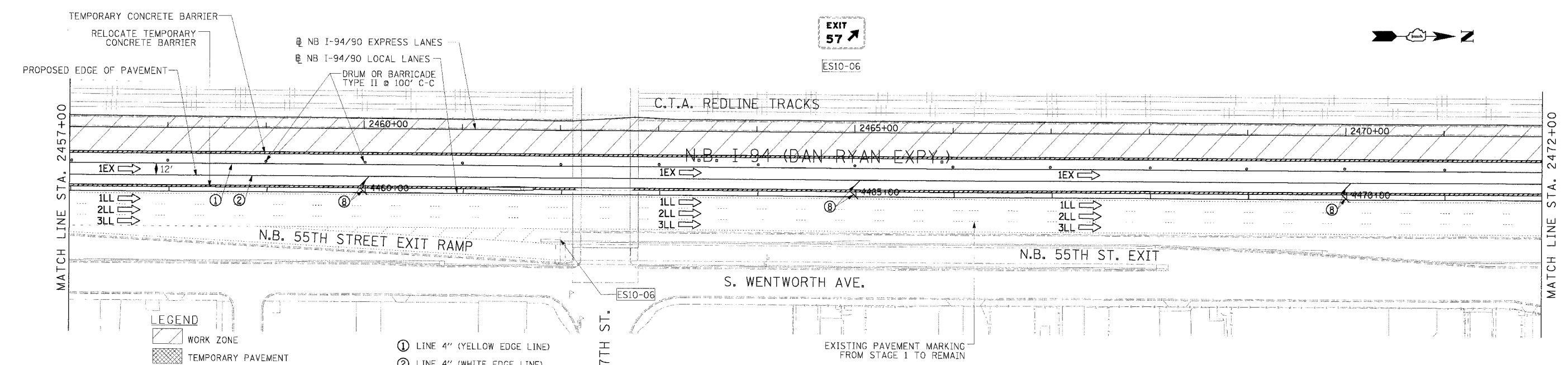
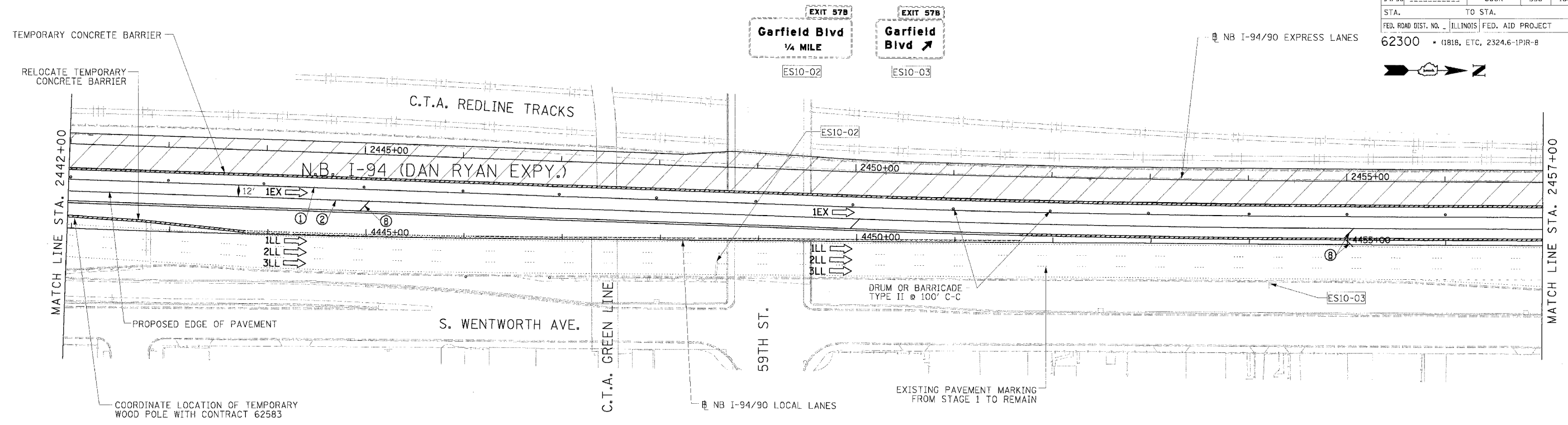
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2412+00 TO STA. 2442+00
 STAGE 2
 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

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	(1818, ETC, 2324.6-1P1R-8			



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
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- TEMPORARY SIGN
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- ⑦ LINE 12" (DIAGONAL, 30' C-C)
- ⑧ LINE 12" (DIAGONAL, 500' C-C)
- ⑨ LETTERS AND SYMBOLS

STATIONING
 +** STATION PROVIDED FROM THE NB I-90/94 EXPRESS LANES
 (+**) STATION PROVIDED FROM THE NB 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)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 MAINTENANCE OF TRAFFIC PLAN
 NORTHBOUND STA. 2442+00 TO STA. 2472+00
 STAGE 2
 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

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