

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	1
60A62			(1919.15, 2021-922 PT1 & PT2) R-1	

**INDEX OF SHEETS**  
FOR INDEX OF SHEETS, SEE SHEET NO. 2

**DESIGN NUMBER**  
D-91-419-01

**PROJECT LOCATED IN CITY OF CHICAGO**

**DESIGN DESIGNATION**

NB LOCAL LANES: 8568 (35) URBAN INTERSTATE 264.46 (CRC-30)  
WB I-90 TO NB I-9094 LOCAL RAMP: 532 (35) URBAN INTERSTATE 264.46 (CRC-30)

	ADT (2020)	DESIGN SPEED	POSTED SPEED
NB LOCAL LANES	140,775	60	45
WB I-90 TO NB I-9094 LOCAL RAMP	5,270	50	45

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**F.A.I. ROUTE 9094 (DAN RYAN EXPRESSWAY)**  
**SECTION (1919.15, 2021-922 PT1 & PT2) R-1**  
**PROJECT: ACIM-000S(518)**

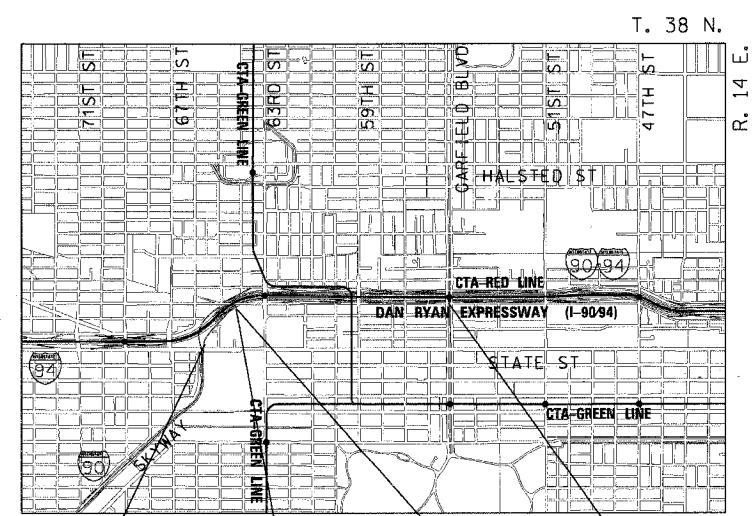
## RECONSTRUCTION OF NORTHBOUND LOCAL LANES AND WESTBOUND SKYWAY LOCAL RAMP BETWEEN 63RD STREET AND GARFIELD BLVD

**COOK COUNTY**  
**C-91-090-06**

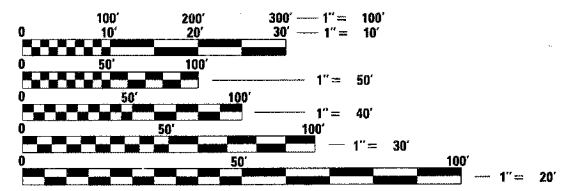


	SIGNATURE <i>John Allen Lukowicz</i> DATE <i>06-05-06</i> EXPIRES <i>11-30-07</i> SHEET <i>1</i> TO <i>241</i> <i>260</i> TO <i>288</i>
	SIGNATURE <i>Robert M. Conium</i> DATE <i>06-05-2006</i> EXPIRES <i>11-30-2007</i> SHEET _____ TO _____
	SIGNATURE <i>James P. Coleman</i> DATE <i>06-05-2006</i> EXPIRES <i>11-30-2007</i> SHEET <i>177</i> TO <i>207</i>
	SIGNATURE <i>Matthew J. Pregon</i> DATE <i>6-5-2006</i> EXPIRES <i>11-30-2006</i> SHEET <i>225</i> TO <i>244</i>

RETAINING WALL SN 016-W923  
RETAINING WALL SN 016-W931  
BRIDGE SN 016-0142 (CONRAIL BRIDGE)  
BRIDGE SN 016-1148 (METRA BRIDGE)



<b>PROJECT BEGINS</b> WB I-90 SKYWAY LOCAL RAMP STA 6056 + 30.29	<b>PROJECT ENDS</b> WB I-90 SKYWAY LOCAL RAMP STA 5074 + 29.40	<b>PROJECT BEGINS</b> NB I-9094 LOCAL LANES STA 4417 + 25.74	<b>PROJECT ENDS</b> NB I-9094 LOCAL LANES STA 4474 + 50.00
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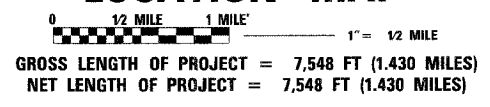


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

BEFORE EXCAVATING CALL:  
CHICAGO UTILITY ALERT NETWORK  
(312) 744-7000

**CONTRACT NO. 60A62**

**LOCATION MAP**



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

SUBMITTED *June 1* 20 *06*

*Diane M. O'Keefe* / *1st*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*June 30, 20 06*  
*Mike Line* / *RD*  
ENGINEER OF DESIGN AND ENVIRONMENT

*June 30, 20 06*  
*Nelson R. See* / *P.E. RD*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



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

DISTRICT ONE DESIGN/CONSULTANT SERVICES PROJECT MANAGER  
RAJENDRA SHAH (847) 705-4555



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	3
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A62	* (1919.15, 2021-922 PT1 & PT2) R-1			

**GENERAL NOTES:**

**ROADWAY:**

- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "CUAN" (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED). CONTACT THE DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
- TO FOOT TRANSITION LENGTHS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS 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.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- ON STATE STANDARD 483001, SUBBASE GRANULAR MATERIAL, TYPE B, 24" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST PER SQ YARD OF "SUB-BASE GRANULAR MATERIAL, TYPE B, 24"."
- USE NO. 6 EPOXY-COATED TIE BARS CONFORMING TO ARTICLE 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT AS SHOWN ON IDOT STANDARD 420001 AND FOR TYING THE CURB AND GUTTER SECTIONS TO THE MAINLINE SHOULDERS AND PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY. TIE BARS USED FOR LONGITUDINAL CONSTRUCTION JOINTS SHALL BE INCLUDED IN THE COST OF CONT REINFORCED PCC PAVEMENT, 14". TIE BARS USED WITH CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED.
- USE NO. 8 EPOXY-COATED TIE BARS IN LIEU OF NO. 6 BARS, CONFORMING TO ARTICLE 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT AS SHOWN ON IDOT STANDARD 420001 AND FOR TYING SHOULDER SECTIONS TO THE MAINLINE PAVEMENT, AS SHOWN ON THE PLANS. TIE BARS USED FOR LONGITUDINAL CONSTRUCTION JOINTS SHALL BE INCLUDED IN THE COST OF THE CONTINUOUSLY REINFORCED PCC PAVEMENT, 14". TIE BARS USED WITH THE SHOULDERS SHALL BE INCLUDED IN THE COST OF PCC SHOULDERS, 14".
- FENCE REMOVAL SHALL BE CONSIDERED AS PART OF CLEARING.
- THE VARIATION IN WIDTH OF THE COMBINATION CONCRETE CURB AND GUTTER AS SHOWN ON THE PLANS SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED.
- COMBINATION CURB AND GUTTER REMOVAL WILL BE MEASURED PER LINEAL FOOT. THE REMOVAL OF THE EXISTING BITUMINOUS OVERLAY OF THE GUTTER WILL NOT BE MEASURED FOR PAYMENT BUT IS INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CURB AND GUTTER REMOVAL.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED FENCING OR WHERE PROPOSED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM. THE CONVERSION EQUATION FROM CCD TO NAVD 88 IS: NAVD 88 ELEVATION = CCD + 579.19.
- THE QUANTITY FOR BITUMINOUS MATERIALS (PRIME COAT) WAS DETERMINED USING AN APPLICATION RATE OF 0.0004 TONS/SQ YD.
- THE QUANTITY FOR AGGREGATE (PRIME COAT) WAS DETERMINED USING AN APPLICATION RATE OF 0.002 TONS/SQ YD.
- 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.
- THE CONTRACTOR IS ALERTED THAT THERE ARE EXISTING CTA UTILITY FACILITIES WITHIN, ADJACENT TO, AND CROSSING UNDER THE EXPRESSWAY FROM THE FRONTAGE ROADS 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.

- THE CONCRETE MEDIAN SURFACE, 6" (SPECIAL) AT GUARDRAIL LOCATIONS SHALL USE THE INTEGRAL RED CONCRETE WITHOUT THE BRICK PATTERN FINISH.
- FINE GRADING OF THE EXISTING GRANULAR SUB-BASE CAP, AT LOCATIONS TO REMAIN, SHALL TAKE PLACE TO ENSURE A PROPER ELEVATION IS ACHIEVED. THE REMOVAL OR PLACEMENT OF MATERIAL TO ACHIEVE THIS ELEVATION SHALL BE INCLUDED AS PART OF THE FINE GRADING. FINE GRADING OF THE EXISTING GRANULAR SUB-BASE CAP SHALL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF STABILIZED SUB-BASE 6".

**DRAINAGE AND UTILITIES:**

- ALL PROPOSED LATERAL STORM SEWERS SHALL BE INSTALLED AT A MINIMUM OF 1% SLOPE UNLESS OTHERWISE INDICATED. CONNECTIONS TO EXISTING SEWERS OR STRUCTURES WILL BE INCLUDED WITH THE STORM SEWERS PAY ITEM.
- ALL SEWERS TO BE ABANDONED SHALL BE FILLED WITH GROUT SLURRY AND PLUGGED AT THE UPSTREAM END.
- THE CONTRACTOR SHALL USE TYPE A CATCH BASINS WITH FLAT SLAB TOP WHEREVER NECESSARY TO AVOID CONFLICTS WITH EXISTING UTILITIES.
- PIPE UNDERDRAIN 6" (SPECIAL) SHALL BE USED FOR ALL PROPOSED UNDERDRAIN CONNECTIONS INTO EXISTING/PROPOSED DRAINAGE STRUCTURES.
- ALL SEWER PLUGS WILL BE INCLUDED IN THE COST OF PLUG AND ABANDON EXISTING PIPE PAY ITEM.
- STORM SEWER LENGTHS AND GRADES ARE CALCULATED FROM CENTER TO CENTER OF DRAINAGE STRUCTURES.
- TOP OF FRAME ELEVATIONS ON DRAINAGE STRUCTURES SHALL BE MODIFIED TO MEET FINISHED SHOULDER AND CURB AND GUTTER FLOWLINE ELEVATIONS.
- GRATES SHALL BE INSTALLED WITH THE VANES ORIENTED AS DIRECTED BY THE RESIDENT ENGINEER.
- THE INVERT ELEVATIONS OF UNDERDRAIN CONNECTIONS TO THE EXISTING AND PROPOSED DRAINAGE STRUCTURES SHOWN SHALL BE DETERMINED BY THE CONTRACTOR BASED ON A MINIMUM LATERAL CONNECTING SLOPE OF 1%.
- FOR CLARITY, PIPE UNDERDRAINS IN THE PLAN VIEW ARE NOT DRAWN IN THE EXACT INSTALLATION LOCATION, SEE TYPICAL SECTIONS AND DRAINAGE DETAILS FOR EXACT PIPE UNDERDRAIN LOCATION.
- 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.

**PROJECT COMMITMENTS:**

- IDOT WILL CONTINUE TO COORDINATE WITH THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT) AND THE CHICAGO TRANSPORTATION AUTHORITY (CTA) USING THE "DAN RYAN EXPRESSWAY LANDSCAPE GUIDELINES", PREPARED BY CDOT AS GUIDELINES THROUGHOUT PHASE II OF THE PROJECT (PREPARATION OF CONTRACT PLANS) ON THE AESTHETICS AND LANDSCAPING TREATMENTS.
- THE ILLINOIS STATE GEOLOGICAL SURVEY (ISGS) CONDUCTED A PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT (PESA) IN WHICH THEY ASSESSED A HIGH RISK FOR THE OCCURRENCE OF HAZARDOUS MATERIALS. A SPECIAL WASTE WAIVER HAS BEEN APPROVED WHICH ALLOWS DESIGN APPROVAL TO BE GRANTED PRIOR TO THE COMPLETION OF SPECIAL WASTE STUDIES. THERE ARE STILL OUTSTANDING SPECIAL WASTE ISSUES THAT MUST BE ADDRESSED. THE ENVIRONMENTAL STUDIES UNIT SHOULD BE CONTACTED AT (847) 705-4101 TO DISCUSS THESE ISSUES. TO DETERMINE THE IMPLICATIONS OF FUTURE DESIGN CHANGES, PLEASE REFER TO THE PESA REVIEW COVER MEMOS FOR ISGS #1106A, AS DEPICTED IN EXHIBIT 7 - SPECIAL WASTE WAIVER IN THE CLASS OF ACTION DETERMINATION (ECAD).
- 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.
- IDOT REQUIRES THE PREPARATION (BY THE CONTRACTOR) OF PRE-CONSTRUCTION PHOTO AND/OR VIDEO LOGS OF STRUCTURES DIRECTLY ADJACENT TO THE HIGHWAY R.O.W. TO DOCUMENT STRUCTURAL CONDITION PRIOR TO DAN RYAN RECONSTRUCTION.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

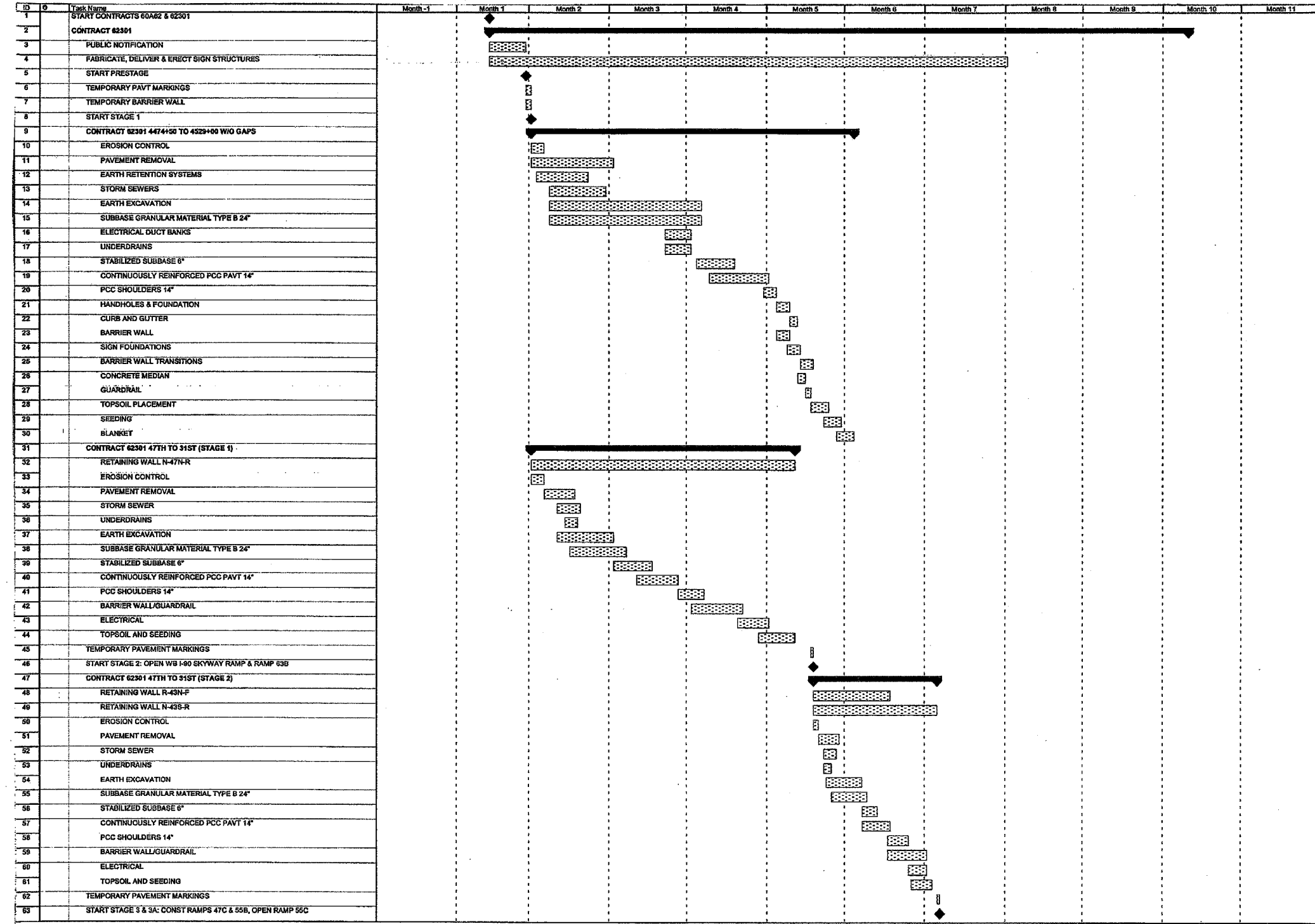
**GENERAL NOTES & PROJECT COMMITMENTS**

SCALE: NONE  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	4
STA.		TO STA.		
60A62		* (1919.15, 2021-922 PT1 & PT2) R-1		



Project: DAN RYAN 18 & 18A  
Date: Fri 6/2/06

Task: [Pattern] Progress  
Milestone: [Diamond]

Summary: [Thick Line] Rolled Up Task  
Rolled Up Split: [Thin Line] Rolled Up Milestone: [Diamond]

Rolled Up Progress: [Dotted Line] External Tasks: [Thin Line] External Milestone: [Diamond]

Project Summary: [Thick Line] Deadline: [Arrow]

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED SEQUENCE OF OPERATION**

SCALE: NONE  
DATE: June 9, 2006

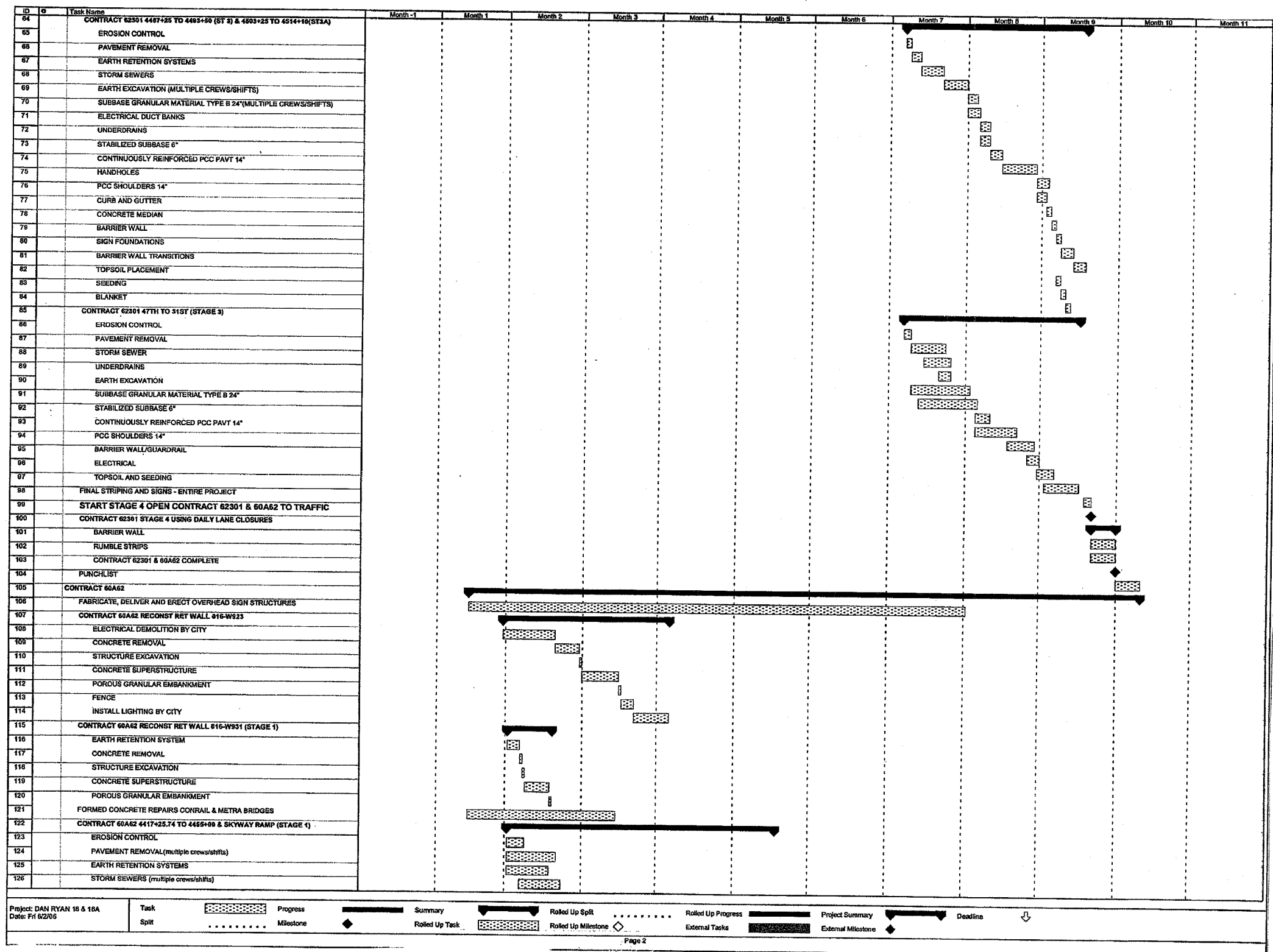
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CHECKED BY: RMG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	5
STA.		TO STA.		
60A62		ILLINOIS FED. AID PROJECT		
		* (1919.15, 2021-922 PT1 & PT2) R-1		



Project: DAN RYAN 18 & 16A  
Date: Fri 6/2/06



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

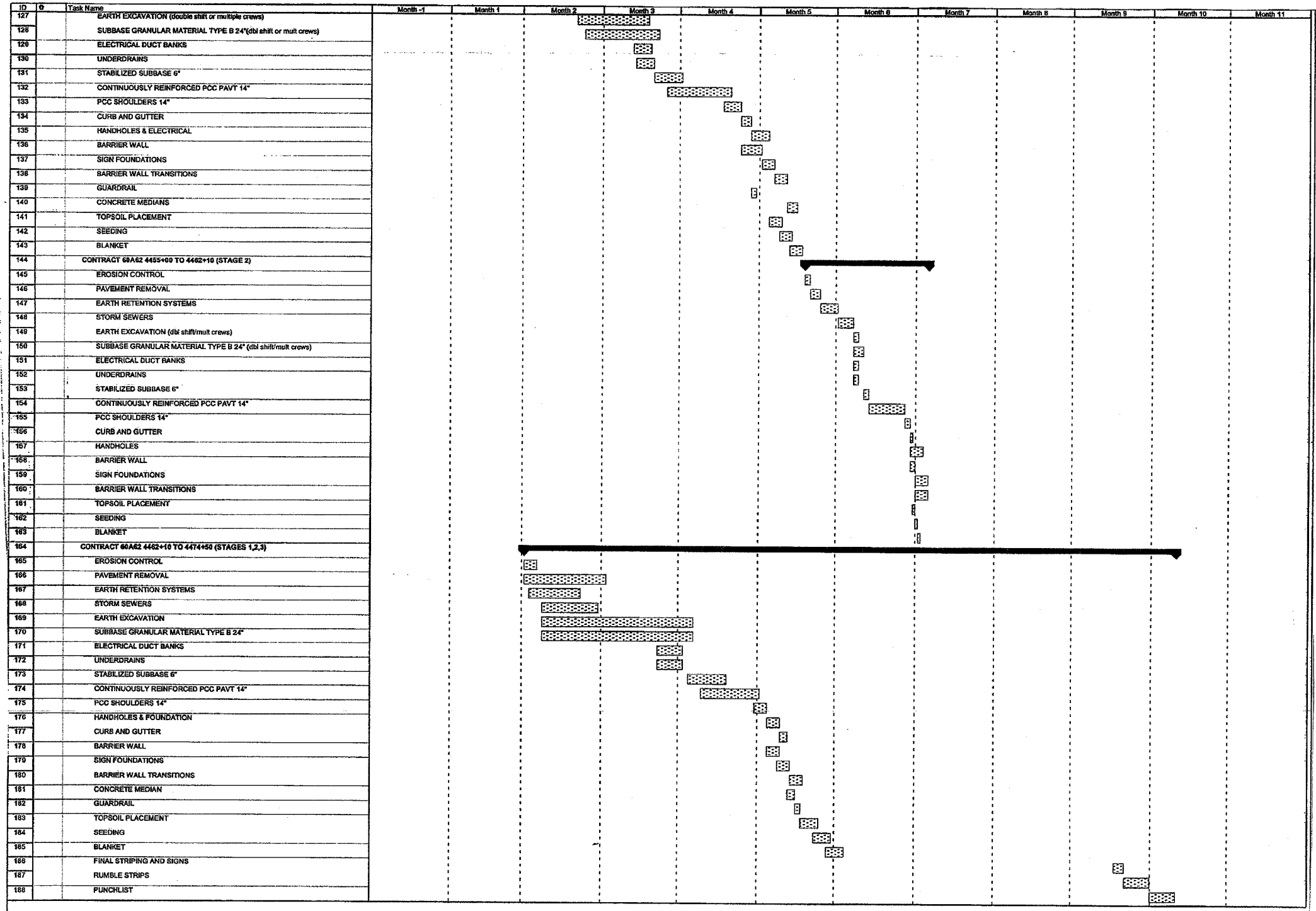
**SUGGESTED SEQUENCE OF OPERATION**

SCALE: NONE  
DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG

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 6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	6
STA.		TO STA.		
60A62		* (1919.15, 2021-922 PT1 & PT2) R-1		



Project: DAN RYAN 18 & 18A Date: Fri 6/2/06

Task Split: [Pattern] Progress Milestone: [Diamond] Summary Rolled Up Task: [Pattern] Rolled Up Split Milestone: [Diamond] Rolled Up Progress External Tasks: [Pattern] Project Summary External Milestone: [Diamond] Deadline: [Arrow]

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED SEQUENCE OF OPERATION**

SCALE: NONE DRAWN BY: NJH  
 DATE: June 9, 2006 CHECKED BY: RMC

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	9
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE										
				URBAN ROADWAY	RETAINING WALL		BRIDGE		SIGNING	SAFETY	LIGHTING	SURVEILLANCE	COOT LIGHTING	
					016-W923	016-W931	STR NO 016-0142	STR NO 016-1148						
				J000	Y007	Y007	SFTY-2A	SFTY-2A	Y002-1C	SFTY-3N	Y030-1E	Y032-1F	Y030-1E	
60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	8			8								
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2										
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1										
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	67	67										
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	21	21										
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1										
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	6	6										
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	1	1										
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10										
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3										
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1										
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2										
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2										
60500040	REMOVING MANHOLES	EACH	14	14										
60500050	REMOVING CATCH BASINS	EACH	73	73										
60500060	REMOVING INLETS	EACH	52	52										
60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	1,035	1,035										
60618324	CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL)	SQ FT	8,295	8,295										
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	787.5	787.5										
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1										
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	3										
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2	2										
63200310	GUARDRAIL REMOVAL	FOOT	1,773	1,773										
63700805	CONCRETE BARRIER TRANSITION	FOOT	798	798										
64200105	SHOULDER RUMBLE STRIP	FOOT	33,399	33,399										
66400305	CHAIN LINK FENCE, 6'	FOOT	296	296										
67100100	MOBILIZATION	L SUM	1	1										
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1										
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5,580	5,580										
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	180	180										

\* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUMMARY OF QUANTITIES

SCALE: NONE  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG



SOQ-3

9:38:40 AM 6/6/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	10
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 (1919.15, 2021-922 PT1 & PT2) R-1				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE																
				URBAN ROADWAY	RETAINING WALL		BRIDGE		SIGNING	SAFETY	LIGHTING	SURVEILLANCE	CDDT LIGHTING							
					016-W923	016-W931	STR NO 016-0142	STR NO 016-1148						Y000	Y007	Y007	SFTY-2A	SFTY-2A	Y002-1C	SFTY-3N
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	42,408																	
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	7,213																	
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	11,653																	
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	1,563																	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	30,530																	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5,580																	
72000100	SIGN PANEL-TYPE 1	SQ FT	102.5							102.5										
72000200	SIGN PANEL-TYPE 2	SQ FT	112.6							112.6										
72000300	SIGN PANEL - TYPE 3	SQ FT	871							871										
72400200	REMOVE SIGN PANEL ASSEMBLY-TYPE B	EACH	4							4										
72400330	REMOVE SIGN PANEL-TYPE 3	SQ FT	226							226										
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	652							652										
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	90.5							90.5										
73000100	WOOD SIGN SUPPORT	FOOT	98							98										
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	9							9										
73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	64							64										
73300300	OVERHEAD SIGN STRUCTURE - SPAN,TYPE III-A (5'-0" X 7'-0")	FOOT	66							66										
73302210	OVERHEAD SIGN STRUCTURE -CANTILEVER, TYPE III-C-A(36" X 7'-0")	FOOT	32.25							32.25										
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	16							16										
73305000	OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	107							107										
73400100	CONCRETE FOUNDATIONS	CU YD	1.4							1.4										
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	48.9							48.9										
73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	3							3										
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	2							2										
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2							2										
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	3							3										
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS	SQ FT	199.7							199.7										
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	39,645							39,645										
* 78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	11,612							11,612										
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	475							475										

\* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: NJH  
DATE: June 9, 2006 CHECKED BY: RMG



S00-4

9:38:41 AM 6/6/2006

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE																
				URBAN ROADWAY	RETAINING WALL		BRIDGE		SIGNING	SAFETY	LIGHTING	SURVEILLANCE	COOT LIGHTING							
					016-W923	016-W931	STR NO 016-0142	STR NO 016-1148						Y002-1C	SFTY-3N	Y030-1E	Y032-1F	Y030-1E		
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	15,827	15,827																
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	2,660	2,660																
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	45	45																
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,351	1,351																
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	6	6																
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	225	225																
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	17	17																
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	144	144																
* 78201000	TERMINAL MARKER, DIRECT APPLIED	EACH	2	2																
78300100	PAVEMENT MARKING REMOVAL	SQ FT	15,434	15,434																
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	145																145	
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	190																190	
81016600	CONDUIT IN TRENCH, 2" DIA., HIGH DENSITY POLYETHYLENE COILABLE	FOOT	95																95	
81023750	CONDUIT ENCASED, CONCRETE, 3" DIA., PVC	FOOT	180																180	
81200150	CONDUIT EMBEDDED IN STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	1,400																1,400	
81400200	HEAVY-DUTY HANDHOLE	EACH	4																4	
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	966									73							893	
* C2011136	SHRUB, SYRINGA X PERSICA (PERSIAN LILAC) 3' HEIGHT, BALLED AND BURLAPPED	EACH	153	153																
* E20200G1	VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLON POT	EACH	379	379																
* E20220G1	VINE-PARTHENOCISSUS TRICUSPIDATA (BOSTON IVY), 1-GALLON POT	EACH	273	273																
* K0030400	PERENNIAL PLANTS, DAYLILIES	UNIT	2.33	2.33																
X0320333	ROADWAY CLEANING (SPECIAL)	EACH	19	19																
X0321720	WATER MAIN REMOVAL	FOOT	244	244																
* X0321905	STORM SEWERS, TYPE 1, WATERMAIN QUALITY PIPE, 12"	FOOT	143	143																
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	1,788	1,788																
* X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	17	17																
X0323221	PLUG AND ABANDON EXISTING PIPE	CU YD	7.8	7.8																
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	338	338																
X0323907	COMMUNICATIONS VAULT	EACH	2																2	
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	3,883	3,883																

\* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: NJH  
DATE: June 9, 2006 CHECKED BY: RMG



S00-5

9-38-01 AM 6/9/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	12
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		1919.15, 2021-922 PT1 & PT2 R-1		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE																		
				URBAN ROADWAY	RETAINING WALL		BRIDGE		SIGNING	SAFETY	LIGHTING	SURVEILLANCE	COOT LIGHTING									
					016-W923	016-W931	STR NO 016-0142	STR NO 016-1148						Y000	Y007	Y007	Y002-1C	SFTY-3N	Y030-1E	Y032-1F	Y030-1E	
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	975	975																		
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	21,595	20,946			649															
X0324112	BARRIER BASE	FOOT	6,933	6,933																		
X0324415	CONDUIT ENCASED, REINFORCED CONCRETE, 1-4" DIA., CNC	FOOT	53																		53	
X0324470	CONDUIT ENCASED, REINFORCED CONCRETE, 3-4" DIA., CNC	FOOT	230																		230	
X0324697	SOIL STABILIZERS	POUND	284,719	284,719																		
X0324698	APPLYING DUST SUPPRESSION AGENT	UNIT	460	460																		
X0325085	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	205	205																		
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	205	205																		
X2020300	EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL	CU YD	1,660	1,660																		
X2500322	SEEDING, CLASS 5A (MODIFIED)	ACRE	0.14	0.14																		
X4210400	LUG SYSTEM REMOVAL	EACH	1	1																		
X4834090	PORTLAND CEMENT CONCRETE SHOULDERS 14"	SQ YD	10,493	10,493																		
X6061003	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.4B (MODIFIED)	FOOT	396	396																		
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	1,989	1,989																		
X6065740	CONCRETE MEDIAN SURFACE, 5 INCH (MODIFIED)	SQ FT	2,070	2,070																		
X6370910	CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT	FOOT	2,566	2,566																		
X6370930	CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT	FOOT	3,569	3,569																		
X6640050	CHAIN LINK FENCE 42", ATTACHED TO STRUCTURE (SPECIAL)	FOOT	718			718																
X6700600	ENGINEER'S FIELD LABORATORY (SPECIAL)	CAL MO	8	8																		
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1																		
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	270	270																		
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	70	70																		
X8100045	CONDUIT ENCASED, REINFORCED CONCRETE, 1-3" DIA., CNC	FOOT	73																		73	
XX001854	STABILIZED SUB-BASE 6"	SQ YD	42,709	42,709																		
XX003988	TEMPORARY CONCRETE BARRIER REMOVAL	FOOT	8,189	8,189																		
XX004201	PAVEMENT REINFORCEMENT 14"	SQ YD	29,253	29,253																		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1																		
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	4																		4	
Z0030070	IMPACT ATTENUATOR (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2																		2	

\* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUMMARY OF QUANTITIES

SCALE: NONE      DRAWN BY: NJH  
DATE: June 9, 2006      CHECKED BY: RMG



S00-6

9.3.26.42 AM 6/9/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	13
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • 0919.15, 2021-922 PT1 & PT2) R-1				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE										
				URBAN ROADWAY	RETAINING WALL		BRIDGE		SIGNING	SAFETY	LIGHTING	SURVEILLANCE	CDDT LIGHTING	
					016-W923	016-W931	STR NO 016-0142	STR NO 016-1148						Y002-1C
				J000	Y007	Y007	SFTY-2A	SFTY-2A	Y002-1C	SFTY-3N	Y030-1E	Y032-1F	Y030-1E	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4							4				
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1						1					
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	1,017	1,017										
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1										
Z0076600	TRAINEES	HOUR	1000	1000										
X0325499	AERIAL CABLE, 2 1/C NO. 4	FOOT	150										150	
X0325491	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., SCH. 80 PVC	FOOT	653										653	
X0325492	CONVENTIONAL STREET LIGHTING UNIT WALL MOUNTED, INSTALL ONLY	EACH	8										8	
X0325494	GALVANIZED STEEL CONDUIT IN TRENCH, 2" DIA., SCH. 40	FOOT	25										25	
B0700110	GROUND ROD, 3/4" DIA. X 10 FT.	EACH	8										8	
X0325500	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, TYPE J	EACH	2									2		
TWY02040	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1										1	
X0945500	PAINT EXISTING POLE COMPLETE	EACH	8										8	
X0325495	REMOVE EXISTING STREET LIGHTING UNIT AND SALVAGE	EACH	9										9	
X0324901	REMOVE EXISTING STREET LIGHTING FOUNDATION	EACH	9										9	
X0325496	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SAND	FOOT	25										25	
X0325493	CABLE IN CONDUIT, <sup>TRIPLEX</sup> 2-1/C NO. 6 AND 1-1/C NO. 8 GND.	FOOT	840										840	
X0325501	FABRIC REINFORCED ELASTOMERIC MAT	SQ FT	63			63								
X0325503	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5")	SQ FT	15					15						
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	993				458	535						
X0325498	DUCTILE IRON PIPE	FOOT	143	143										
X0325502	MEDIAN BARRIER GATE SYSTEM	EACH	1	1										
X0325503	REMOVAL OF EXISTING TEMPORARY SOIL RETENTION SYSTEM	FOOT	926	926										

0Y080

• DENOTES SPECIALTY ITEMS



S00-7

REVISIONS	
NAME	DATE

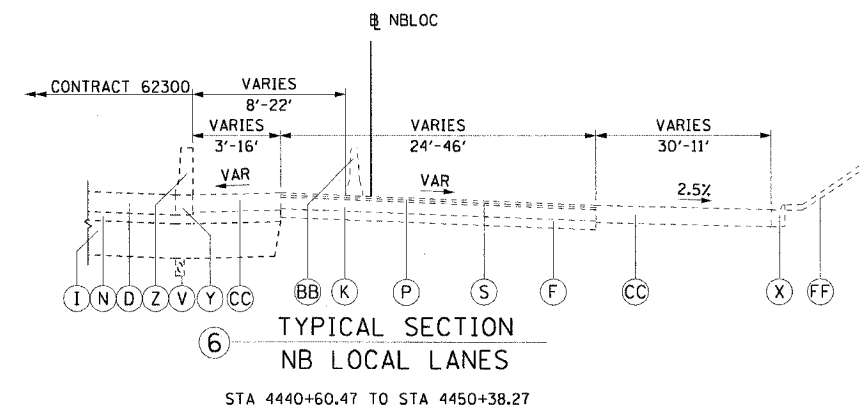
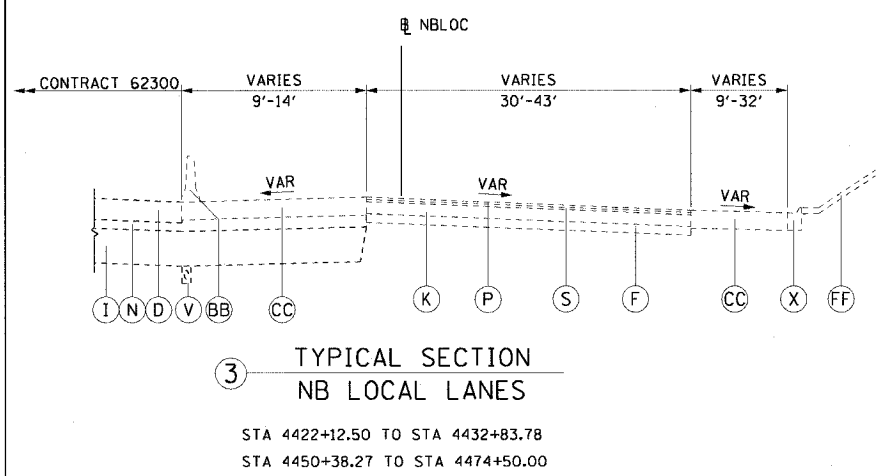
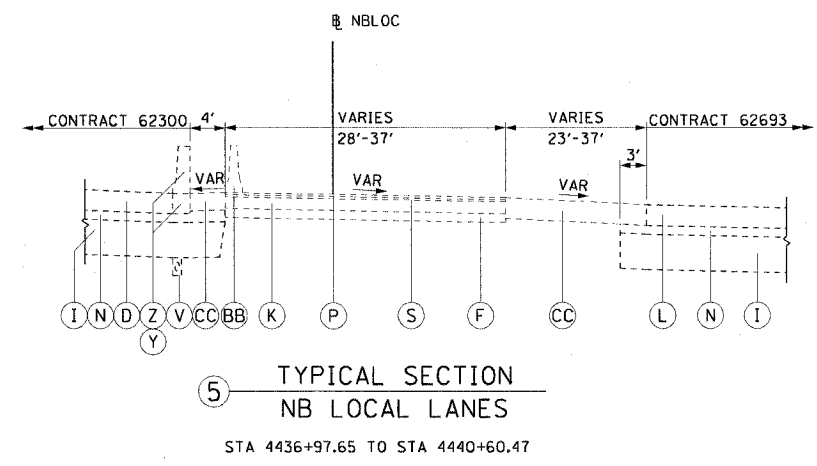
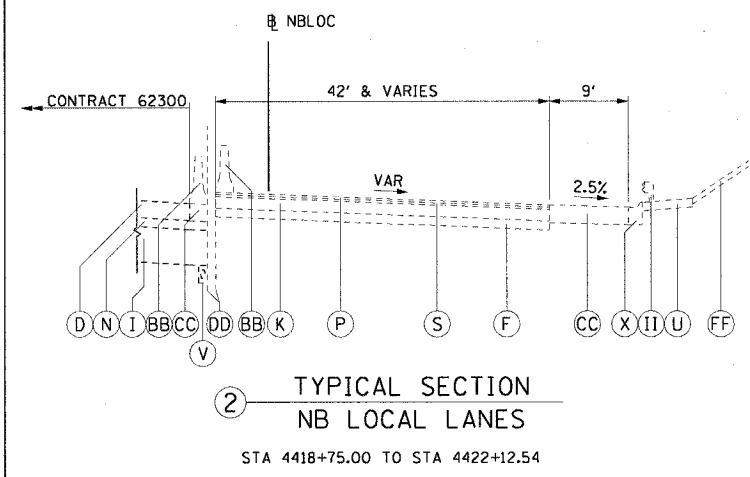
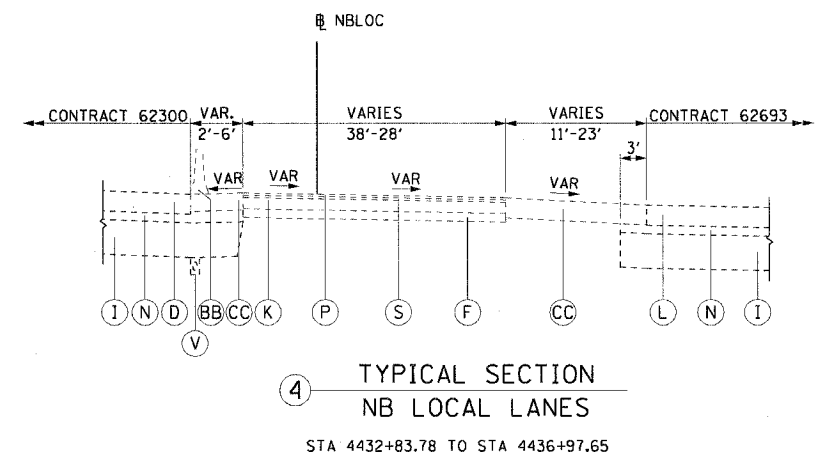
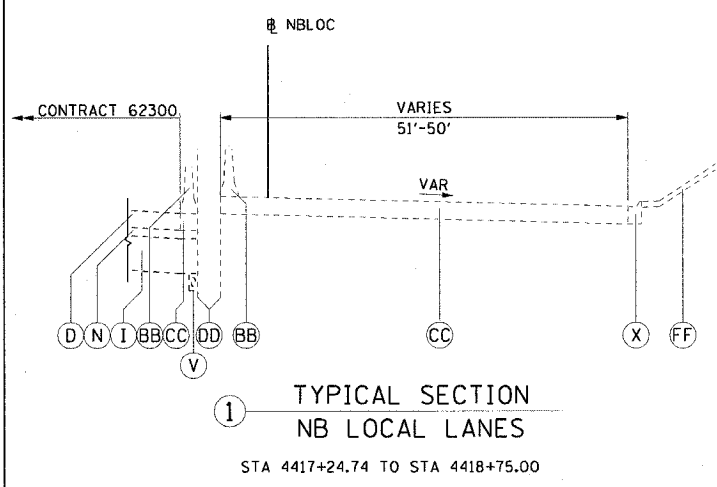
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUMMARY OF QUANTITIES

SCALE: NONE      DRAWN BY: NJH  
 DATE: June 9, 2006      CHECKED BY: RMG

6/6/2006 9:38:43 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	14
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		* (1919.15, 2021-922 PT1 & PT2) R-1		



- EXISTING LEGEND:**
- (D) PORTLAND CEMENT CONCRETE SHOULDERS, 14"
  - (F) SUB-BASE GRANULAR MATERIAL
  - (I) SUB-BASE GRANULAR MATERIAL, TYPE B, 24"
  - (K) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 10"
  - (L) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 14"
  - (N) STABILIZED SUB-BASE, 6"
  - (P) BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
  - (S) BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
  - (U) BITUMINOUS SHOULDERS SUPERPAVE, 6"
  - (V) PIPE UNDERDRAIN, 6"
  - (X) COMBINATION CONCRETE CURB AND GUTTER
  - (Y) BARRIER BASE
  - (Z) CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
  - (BB) TEMPORARY CONCRETE BARRIER
  - (CC) TEMPORARY PAVEMENT (INTERSTATE) - 12" P.C.C. OR 14" BITUMINOUS
  - (DD) TEMPORARY SOIL RETENTION SYSTEM
  - (FF) GRASS AREA
  - (GG) RETAINING WALL
  - (II) GUARDRAIL

**NOTE:**  
THE EXISTING PAVEMENT TYPES AND THICKNESSES WERE TAKEN FROM DAN RYAN DESIGN PLANS OR RECORD DRAWINGS.

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

EXTYP-01

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EXISTING TYPICAL SECTIONS  
NORTHBOUND LOCAL LANES**

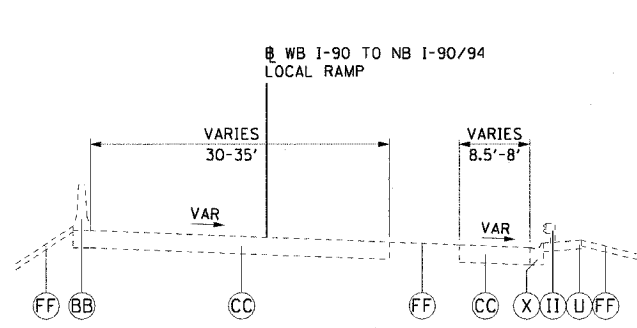
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DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG

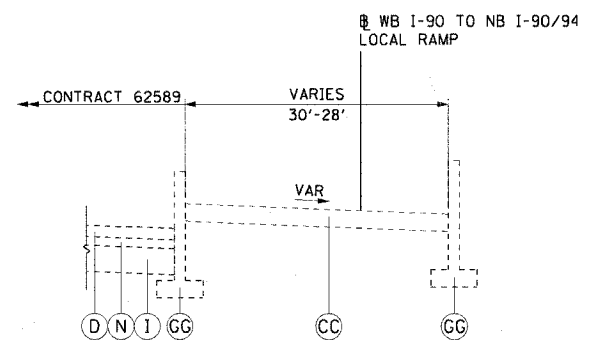


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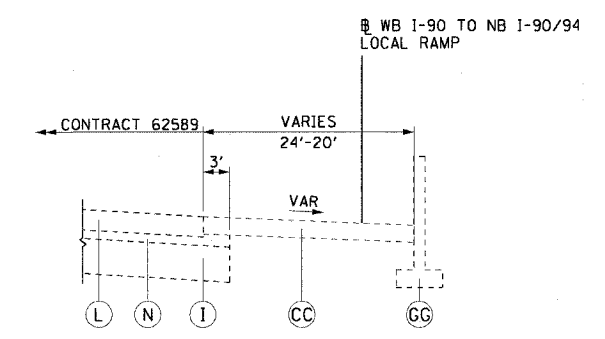
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	15
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			
60A62	1919.15, 2021-922 PT1 & PT2 R-1			



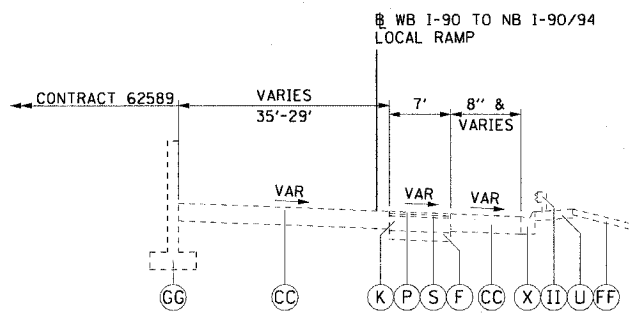
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WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6056+05.90 TO STA 6057+50.00



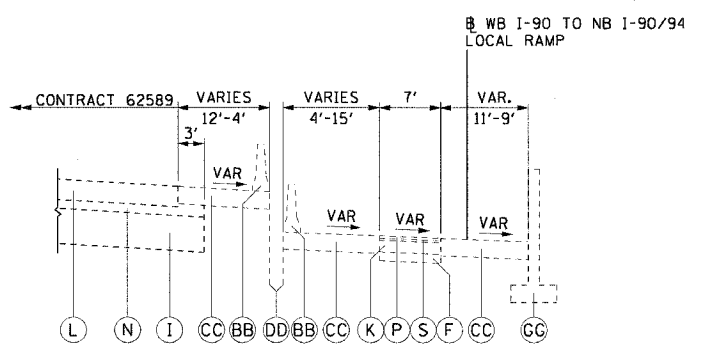
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WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6063+41.33 TO STA 6066+42.70



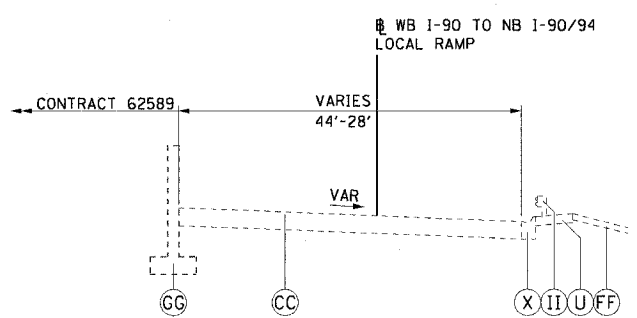
⑦ TYPICAL SECTION  
WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6072+40.03 TO STA 6074+29.40



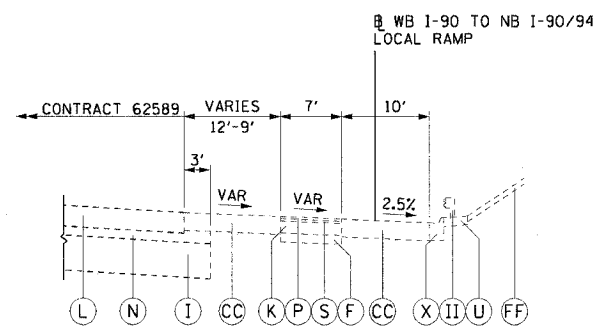
② TYPICAL SECTION  
WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6057+50.00 TO STA 6059+42.00



⑤ TYPICAL SECTION  
WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6066+42.70 TO STA 6071+37.12



③ TYPICAL SECTION  
WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6059+42.00 TO STA 6063+41.33



⑥ TYPICAL SECTION  
WB I-90 TO NB I-90/94 LOCAL RAMP  
STA 6071+37.12 TO STA 6072+40.03

EXISTING LEGEND:

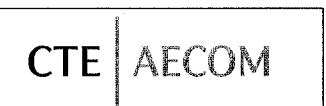
- ⓓ PORTLAND CEMENT CONCRETE SHOULDERS, 14"
- ⓕ SUB-BASE GRANULAR MATERIAL
- ⓖ SUB-BASE GRANULAR MATERIAL, TYPE B, 24"
- ⓗ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ⓓ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 14"
- ⓓ STABILIZED SUB-BASE, 6"
- ⓓ BITUMINOUS CONCRETE SURFACE COURSE, 1/2"
- ⓓ BITUMINOUS CONCRETE BINDER COURSE, 1/2"
- ⓓ BITUMINOUS SHOULDERS SUPERPAVE, 6"
- ⓓ PIPE UNDERDRAIN, 6"
- ⓓ COMBINATION CONCRETE CURB AND GUTTER
- ⓓ BARRIER BASE
- ⓓ CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
- ⓓ TEMPORARY CONCRETE BARRIER
- ⓓ TEMPORARY PAVEMENT (INTERSTATE) - 12" P.C.C. OR 14" BITUMINOUS
- ⓓ TEMPORARY SOIL RETENTION SYSTEM
- ⓓ GRASS AREA
- ⓓ RETAINING WALL
- ⓓ GUARDRAIL

NOTE:  
THE EXISTING PAVEMENT TYPES AND THICKNESSES WERE TAKEN FROM DAN RYAN DESIGN PLANS OR RECORD DRAWINGS.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)
NAME	DATE	
		EXISTING TYPICAL SECTIONS NORTHBOUND LOCAL LANES

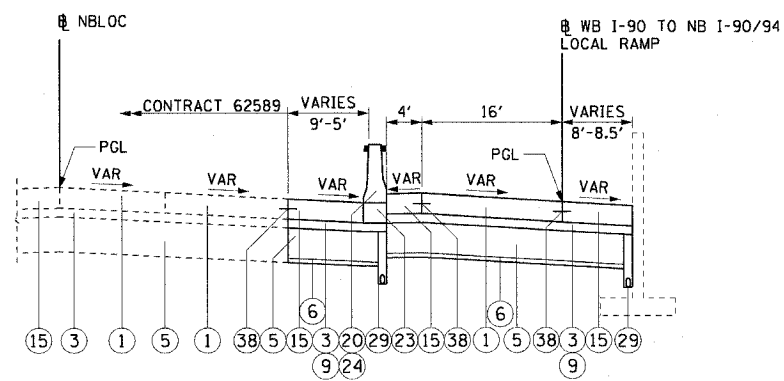
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DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG



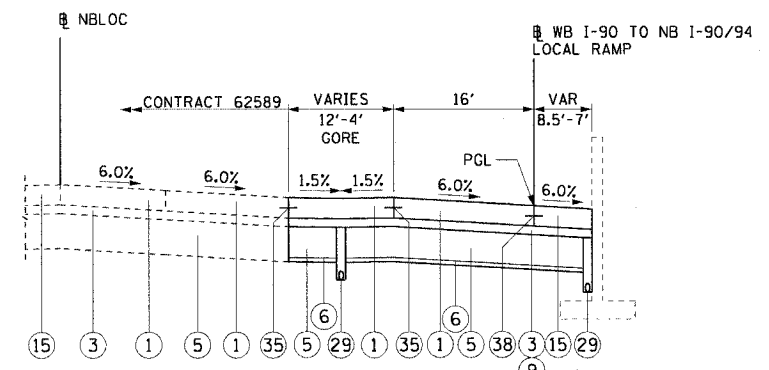
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	16
STA.		TO STA.		
60A62		ILLINOIS FED. AID PROJECT		
(1919.15, 2021-922 PT1 & PT2) R-1				



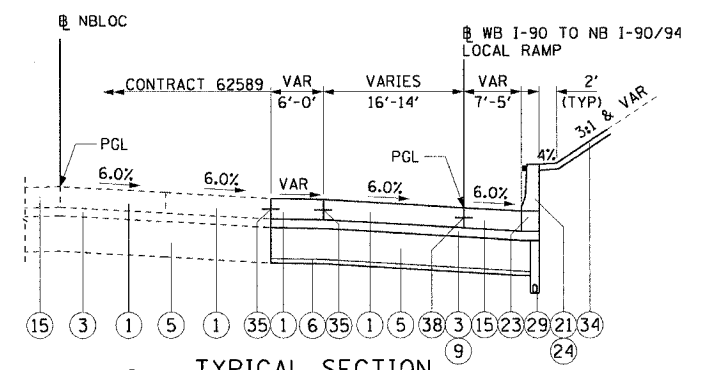
① TYPICAL SECTION NB LOCAL LANES

STA 4409+15.56 TO STA 4411+10.38  
 SUPERELEVATION TRANSITION: STA 4409+15.56 TO STA 4410+24.73  
 FULL SUPERELEVATION: STA 4410+24.73 TO STA 4421+47.88 (6.0% RT)



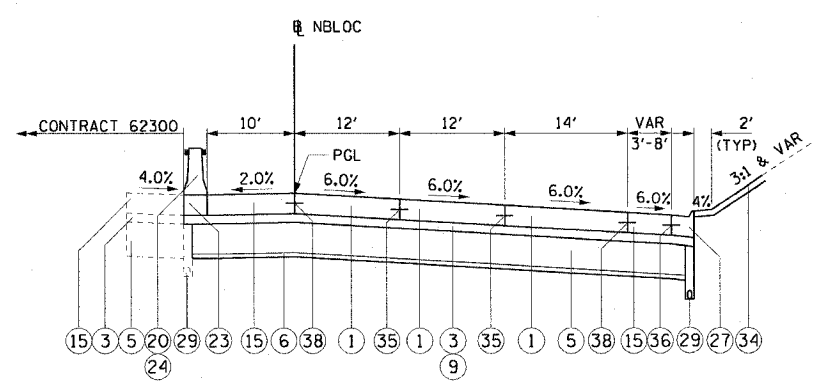
② TYPICAL SECTION NB LOCAL LANES

STA 4411+10.38 TO STA 4413+77.64  
 FULL SUPERELEVATION: STA 4410+24.73 TO STA 4421+47.88 (6.0% RT)



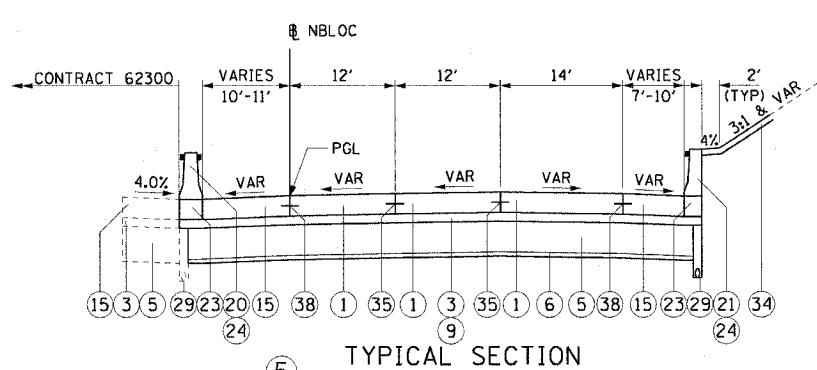
③ TYPICAL SECTION NB LOCAL LANES

STA 4413+77.64 TO STA 4417+50.00  
 FULL SUPERELEVATION: STA 4410+24.73 TO STA 4421+47.88 (6.0% RT)



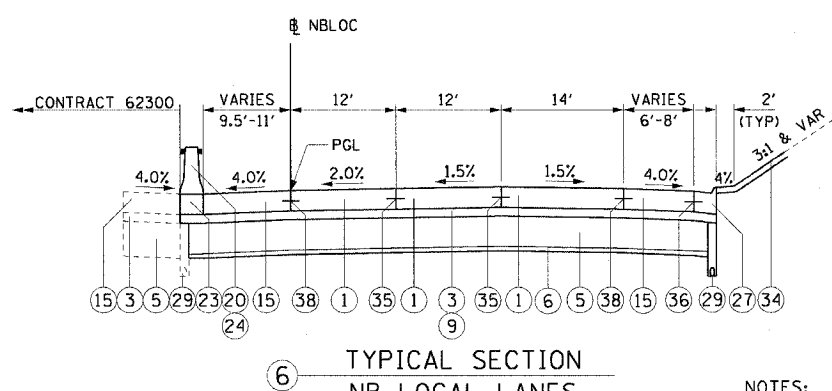
④ TYPICAL SECTION NB LOCAL LANES

STA 4417+50.00 TO STA 4421+11.20  
 FULL SUPERELEVATION: STA 4410+24.73 TO STA 4421+47.88 (6.0% RT)  
 SUPERELEVATION TRANSITION: STA 4421+47.88 TO STA 4424+89.88



⑤ TYPICAL SECTION NB LOCAL LANES

STA 4421+11.20 TO STA 4426+45.57  
 FULL SUPERELEVATION: STA 4410+24.73 TO STA 4421+47.88 (6.0% RT)  
 SUPERELEVATION TRANSITION: STA 4421+47.88 TO STA 4424+89.88



⑥ TYPICAL SECTION NB LOCAL LANES

STA 4426+45.57 TO STA 4432+83.78

- NOTES:
- SEE ROADWAY DETAILS FOR THE VARIABLE HEIGHT OF THE DOUBLE FACE BARRIER WALL AND FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER AND FOR THE LIMITS OF CONSTRUCTION OF THE SUB-BASE GRANULAR MATERIAL UNDER THE DOUBLE FACE BARRIER WALL.
  - THE SHOULDER RUMBLE STRIPS SHALL BE PLACED IN ALL PROPOSED AND EXISTING SHOULDERS ACCORDING TO IDOT STANDARD 642001. SEE ROADWAY PLANS FOR EXACT LOCATIONS.
  - TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE ROADWAY PLANS AS THEY ARE A REPRESENTATION OF THE PLANS. THEY DO NOT SHOW ALL CONFIGURATIONS, JUST THE MOST PREDOMINANT.

PROPOSED LEGEND:

- CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- BITUMINOUS STABILIZED SUB-BASE, 6"
- SUB-BASE GRANULAR MATERIAL, TYPE B 24"
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- BITUMINOUS MATERIALS (PRIME COAT)
- PORTLAND CEMENT CONCRETE SHOULDERS 14"
- CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
- CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
- BARRIER BASE
- BARRIER WALL MARKERS, TYPE C (80' C-C)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.48 (MODIFIED)
- PIPE UNDERDRAINS 6"
- RETAINING WALL
- MODIFIED EXISTING RETAINING WALL
- SAND BACKFILL
- GUARDRAIL
- TOPSOIL FURNISH AND PLACE / SEEDING (SEE LANDSCAPING PLANS FOR DETAILS)
- LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 DEFORMED EPOXY TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PCC PAVEMENT 14")
- LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE COMB CONC CURB AND GUTTER TYPE)
- LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 30" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE P.C.C. SHOULDERS TYPE)

BITUMINOUS MIXTURE REQUIREMENT

ITEM	AC TYPE	VOIDS	RAP %
BITUMINOUS STABILIZED SUB-BASE, 6"	PG 58-22	3% @ 50 Gyr	25
TEMPORARY PAVEMENT (INTERSTATE)			
POLYMERIZED BIT. CONC. BINDER COURSE, SUPERPAVE. IL-19.0, N105, 14"	SBS PG 76-22	4% @ 105 Gyr	0

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SOYD/IN

STRUCTURAL PAVEMENT DESIGN FOR MAINLINE

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

PROPOSED TYPICAL SECTIONS  
 NORTHBOUND LOCAL LANES

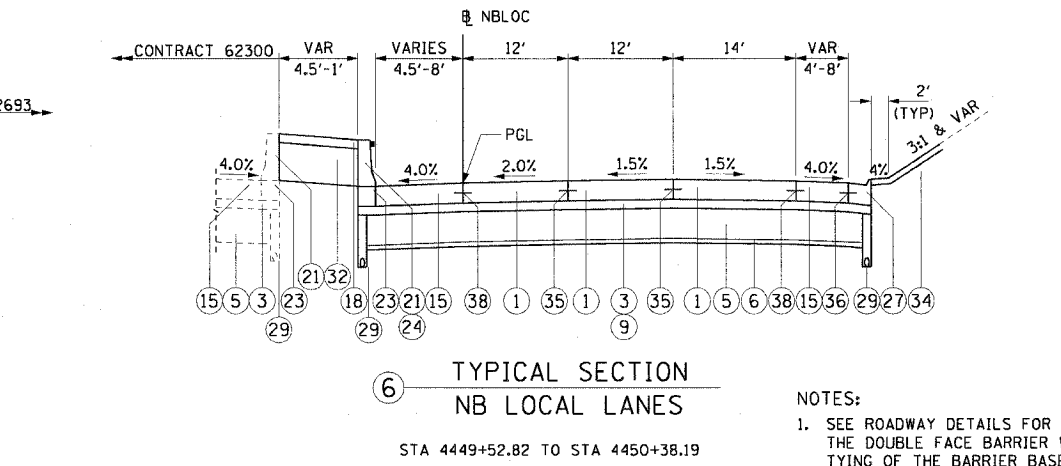
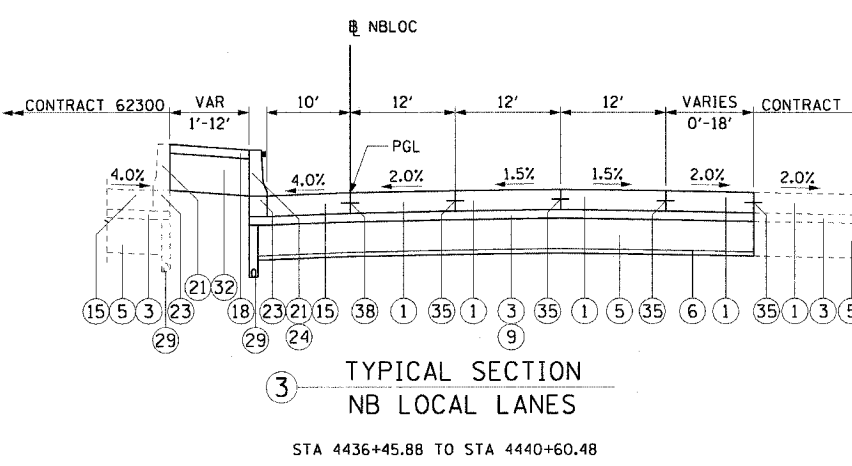
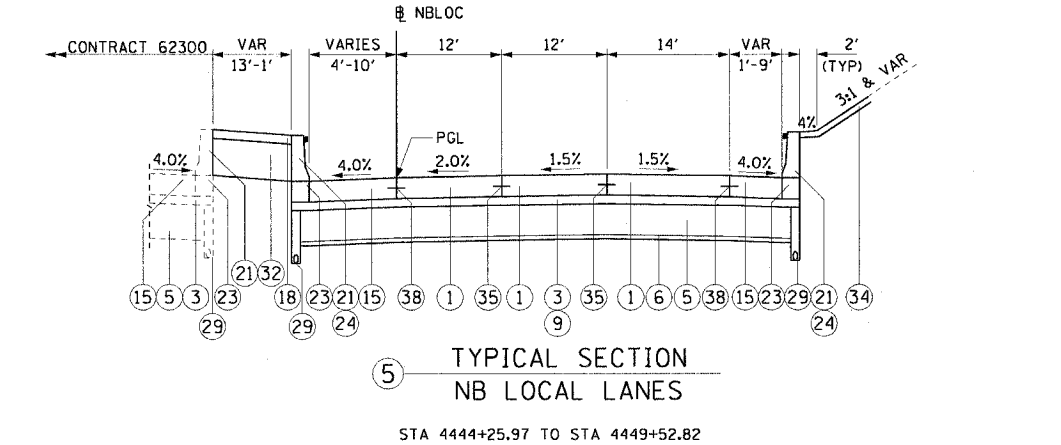
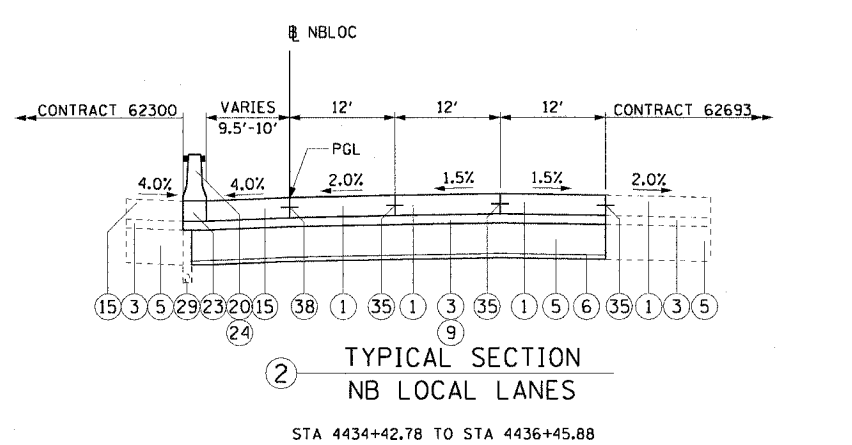
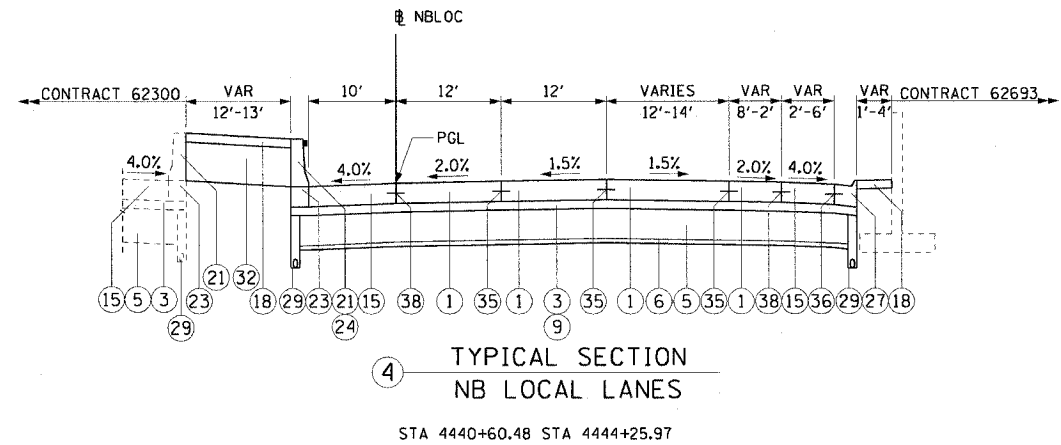
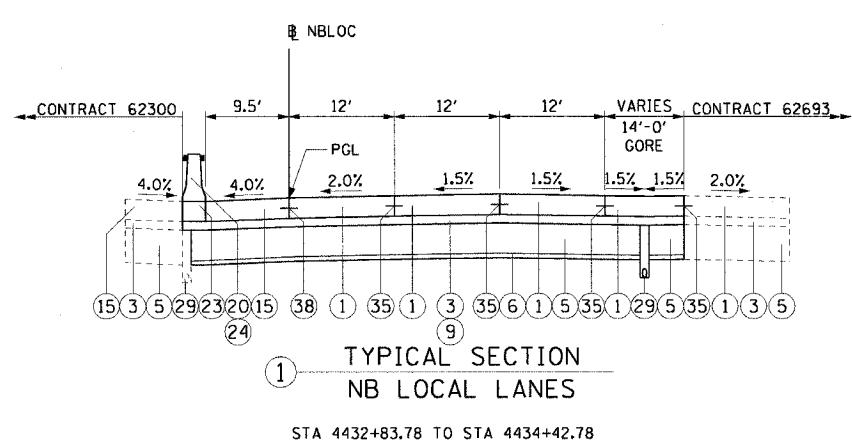
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 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG



P:\P\40460\01\NB Chrs 18 & 19\Struct\18\Typical Sections\SEC\BAC022-18.rvt 9/4/2006 AM 6/5/2006





**PROPOSED LEGEND:**

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- 3 BITUMINOUS STABILIZED SUB-BASE, 6"
- 5 SUB-BASE GRANULAR MATERIAL, TYPE B 24"
- 6 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 9 BITUMINOUS MATERIALS (PRIME COAT)
- 15 PORTLAND CEMENT CONCRETE SHOULDERS 14"
- 18 CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
- 20 CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- 21 CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
- 23 BARRIER BASE
- 24 BARRIER WALL MARKERS, TYPE C (80' C-C)
- 26 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- 27 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- 28 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.48 (MODIFIED)
- 29 PIPE UNDERDRAINS 6"
- 30 RETAINING WALL
- 31 MODIFIED EXISTING RETAINING WALL
- 32 SAND BACKFILL
- 33 GUARDRAIL
- 34 TOPSOIL FURNISH AND PLACE / SEEDING (SEE LANDSCAPING PLANS FOR DETAILS)
- 35 LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 DEFORMED EPOXY TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PCC PAVEMENT 14")
- 36 LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE COMB CONC CURB AND GUTTER TYPE)
- 38 LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 30" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE P.C.C. SHOULDERS TYPE)

**STRUCTURAL PAVEMENT DESIGN FOR MAINLINE**

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

- NOTES:**
- SEE ROADWAY DETAILS FOR VARIABLE HEIGHT OF THE DOUBLE FACE BARRIER WALL AND FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER AND FOR THE LIMITS OF CONSTRUCTION OF THE SUB-BASE GRANULAR MATERIAL UNDER THE DOUBLE FACE BARRIER WALL.
  - THE SHOULDER RUMBLE STRIPS SHALL BE PLACED IN ALL PROPOSED AND EXISTING SHOULDERS ACCORDING TO IDOT STANDARD 642001. SEE ROADWAY PLANS FOR EXACT LOCATIONS.
  - TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE ROADWAY PLANS AS THEY ARE A REPRESENTATION OF THE PLANS. THEY DO NOT SHOW ALL CONFIGURATIONS, JUST THE MOST PREDOMINANT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**PROPOSED TYPICAL SECTIONS  
NORTHBOUND LOCAL LANES**

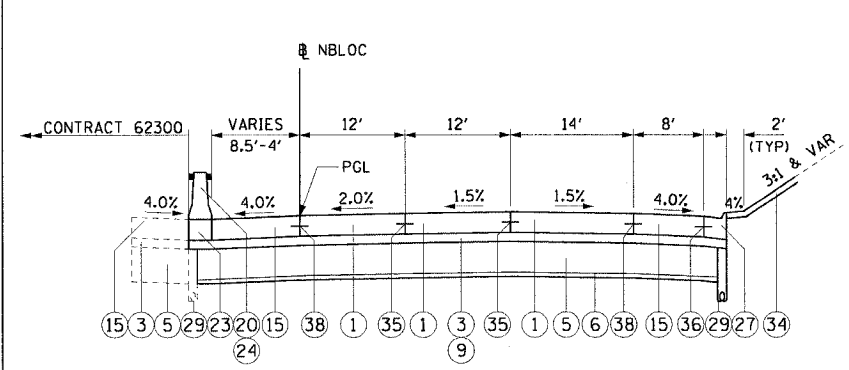
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DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG



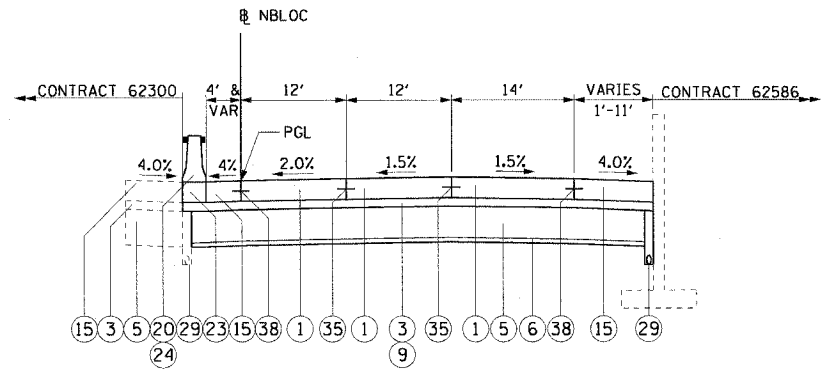
P:\P\04065\CIVIL\NB Chrs 18 & 19\STP\CH18\BANTYP\Local Sections\YSEC\BANTYP022A.dwg 9/4/13 AM 6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	18
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		01919.15, 2021-922 PT1 & PT2 R-1		



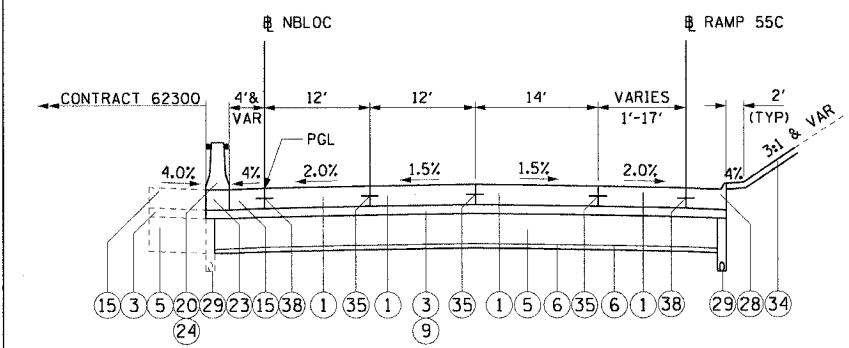
1 TYPICAL SECTION NB LOCAL LANES

STA 4450+38.19 TO STA 4455+57.88



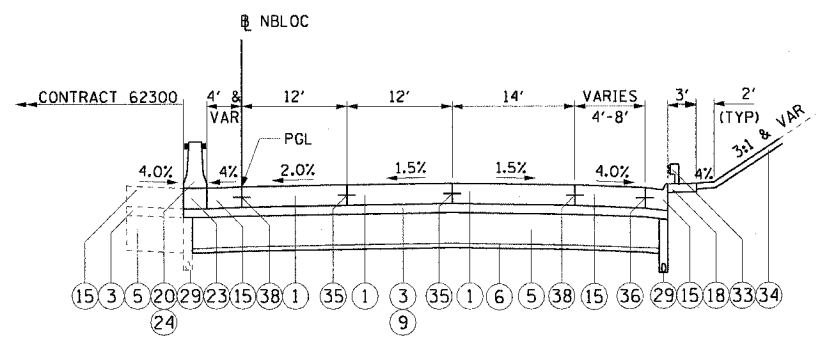
4 TYPICAL SECTION NB LOCAL LANES

STA 4461+99.18 TO STA 4468+57.90  
STA 4474+10.95 TO STA 4474+50.00



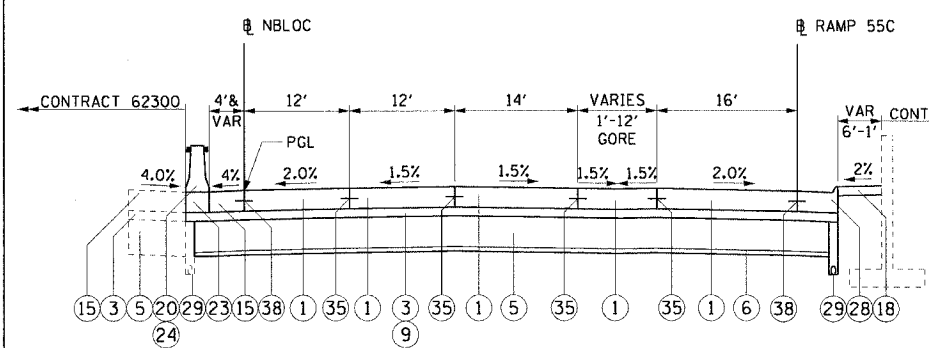
2 TYPICAL SECTION NB LOCAL LANES

STA 4455+57.88 TO STA 4458+76.39



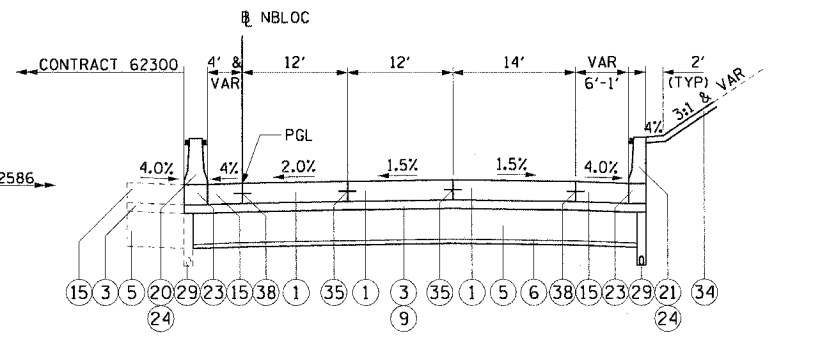
5 TYPICAL SECTION NB LOCAL LANES

STA 4468+57.90 TO STA 4472+56.43



3 TYPICAL SECTION NB LOCAL LANES

STA 4458+76.39 TO STA 4461+99.18



6 TYPICAL SECTION NB LOCAL LANES

STA 4472+56.43 TO STA 4474+10.95

PROPOSED LEGEND:

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- 3 BITUMINOUS STABILIZED SUB-BASE, 6"
- 5 SUB-BASE GRANULAR MATERIAL, TYPE B 24"
- 6 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 9 BITUMINOUS MATERIALS (PRIME COAT)
- 15 PORTLAND CEMENT CONCRETE SHOULDERS 14"
- 18 CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
- 20 CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- 21 CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
- 23 BARRIER BASE
- 24 BARRIER WALL MARKERS, TYPE C (80' C-C)
- 26 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- 27 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- 28 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.48 (MODIFIED)
- 29 PIPE UNDERDRAINS 6"
- 30 RETAINING WALL
- 31 MODIFIED EXISTING RETAINING WALL
- 32 SAND BACKFILL
- 33 GUARDRAIL
- 34 TOPSOIL FURNISH AND PLACE / SEEDING (SEE LANDSCAPING PLANS FOR DETAILS)
- 35 LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 DEFORMED EPOXY TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PCC PAVEMENT 14")
- 36 LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE COMB CONC CURB AND GUTTER TYPE)
- 38 LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 30" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE P.C.C. SHOULDERS TYPE)

STRUCTURAL PAVEMENT DESIGN FOR MAINLINE

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

- NOTES:
- SEE ROADWAY DETAILS FOR VARIABLE HEIGHT OF THE DOUBLE FACE BARRIER WALL AND FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER AND FOR THE LIMITS OF CONSTRUCTION OF THE SUB-BASE GRANULAR MATERIAL UNDER THE DOUBLE FACE BARRIER WALL.
  - THE SHOULDER RUMBLE STRIPS SHALL BE PLACED IN ALL PROPOSED AND EXISTING SHOULDERS ACCORDING TO IDOT STANDARD 642001. SEE ROADWAY PLANS FOR EXACT LOCATIONS.
  - TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE ROADWAY PLANS AS THEY ARE A REPRESENTATION OF THE PLANS. THEY DO NOT SHOW ALL CONFIGURATIONS, JUST THE MOST PREDOMINANT.

REVISIONS	
NAME	DATE

PRYP-03

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

PROPOSED TYPICAL SECTIONS  
NORTHBOUND LOCAL LANES

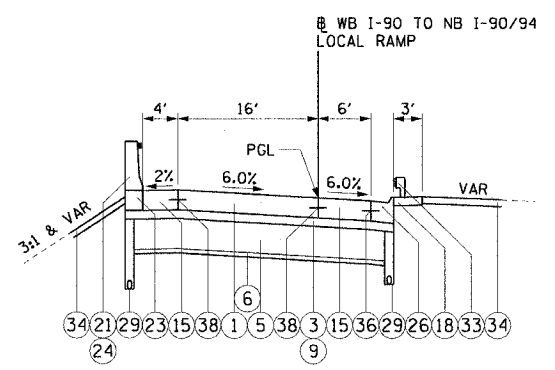
SCALE: H:1"=10' V:1"=5'  
DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG



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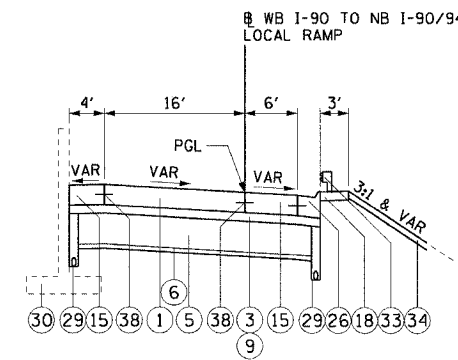
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	19
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A62	• (1919.15, 2021-922 PT1 & PT2) R-1			



① TYPICAL SECTION  
WB SKYWAY LANES

STA 6056+05.90 TO STA 6057+50.00

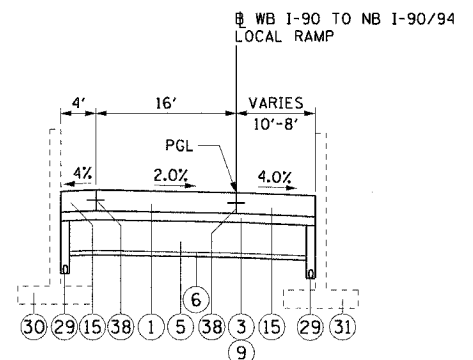
FULL SUPERELEVATION: STA 6054+32.31 TO STA 6060+16.90 (6.0% RT)



② TYPICAL SECTION  
WB SKYWAY LANES

STA 6057+50.00 TO STA 6063+41.33

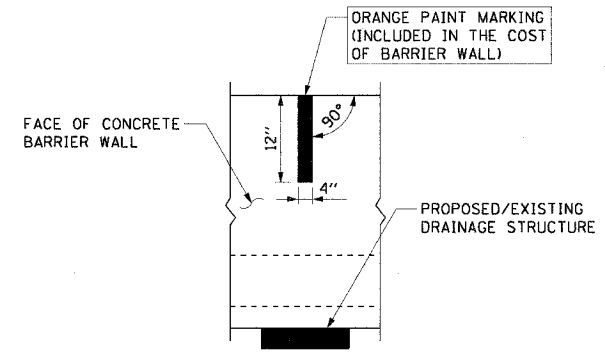
FULL SUPERELEVATION: STA 6054+32.31 TO STA 6060+16.90 (6.0% RT)  
SUPERELEVATION TRANSITION: 6060+16.90 TO STA 6061+45.90  
FULL SUPERELEVATION: STA 6061+45.90 TO STA 6066+42.70 (2.0% RT)



③ TYPICAL SECTION  
WB SKYWAY LANES

STA 6063+41.33 TO STA 6066+42.70

FULL SUPERELEVATION: STA 6061+45.90 TO STA 6066+42.70 (2.0% RT)



CONCRETE BARRIER WALL  
MARKING AT DRAINAGE STRUCTURE

PLACE ON BARRIER WALL CONSTRUCTED ADJACENT TO ALL PROPOSED AND/OR EXISTING DRAINAGE STRUCTURES

PROPOSED LEGEND:

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- ③ BITUMINOUS STABILIZED SUB-BASE, 6"
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B 24"
- ⑥ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑨ BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PORTLAND CEMENT CONCRETE SHOULDERS 14"
- ⑱ CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
- ⑳ CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- ㉑ CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
- ㉓ BARRIER BASE
- ㉔ BARRIER WALL MARKERS, TYPE C (80' C-C)
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- ㉗ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ㉘ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.48 (MODIFIED)
- ㉙ PIPE UNDERDRAINS 6"
- ㉚ RETAINING WALL
- ㉛ MODIFIED EXISTING RETAINING WALL
- ㉜ SAND BACKFILL
- ㉝ GUARDRAIL
- ㉞ TOPSOIL FURNISH AND PLACE / SEEDING (SEE LANDSCAPING PLANS FOR DETAILS)
- ㉟ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 DEFORMED EPOXY TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PCC PAVEMENT 14")
- ㊱ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE COMB CONC CURB AND GUTTER TYPE)
- ㊲ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 30" LONG AT 24" C-C. (SHALL BE INCLUDED IN THE COST OF THE APPLICABLE P.C.C. SHOULDERS TYPE)

STRUCTURAL PAVEMENT DESIGN FOR MAINLINE

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

NOTES:

- 1. SEE ROADWAY DETAILS FOR VARIABLE HEIGHT OF THE DOUBLE FACE BARRIER WALL AND FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER AND FOR THE LIMITS OF CONSTRUCTION OF THE SUB-BASE GRANULAR MATERIAL UNDER THE DOUBLE FACE BARRIER WALL.
- 2. THE SHOULDER RUMBLE STRIPS SHALL BE PLACED IN ALL PROPOSED AND EXISTING SHOULDERS ACCORDING TO IDOT STANDARD 642001. SEE ROADWAY PLANS FOR EXACT LOCATIONS.
- 3. TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE ROADWAY PLANS AS THEY ARE A REPRESENTATION OF THE PLANS. THEY DO NOT SHOW ALL CONFIGURATIONS, JUST THE MOST PREDOMINANT.

REVISIONS	
NAME	DATE

PRTYP-04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**PROPOSED TYPICAL SECTIONS  
NORTHBOUND LOCAL LANES**

SCALE: H<sub>1</sub>"=10' V<sub>1</sub>"=5'  
DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	21
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		

ROADWAY ITEMS SCHEDULE

STATION TO STATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUB-BASE GRANULAR MATERIAL, TYPE B, 12"	SUB-BASE GRANULAR MATERIAL, TYPE B, 24"	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONC. PAVEMENT, 14"	SHOULDER RUMBLE STRIP	PCC SHOULDERS 14"	STABILIZED SUB-BASE, 6"	PAVEMENT REINFORCEMENT, 14"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)
	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	TON	TON
6055+93.22 TO 4410+00.00	3,638	-	3,638	1,951	9,632	1,426	3,638	1,951	1.5	7.3
4410+00.00 TO 4420+00.00	4,115	-	4,115	2,621	3,337	1,248	4,115	2,621	1.7	8.3
4420+00.00 TO 4432+00.00	8,054	-	8,054	5,056	4,806	2,418	8,054	5,056	3.3	16.2
4432+00.00 TO 4444+00.00	7,591	-	7,591	5,574	4,025	1,577	7,591	5,574	3.1	15.2
4444+00.00 TO 4456+00.00	7,419	-	7,419	5,075	4,758	1,763	7,419	5,075	3.0	14.9
4456+00.00 TO 4468+00.00	8,041	2,238	5,804	6,231	4,201	1,289	8,041	6,231	3.3	16.1
4468+00.00 TO 4474+50.00	3,851	2,745	1,106	2,745	2,600	772	3,851	2,745	1.6	7.8
<b>TOTALS</b>	<b>42,709</b>	<b>4,983</b>	<b>37,727</b>	<b>29,253</b>	<b>33,399</b>	<b>10,493</b>	<b>42,709</b>	<b>29,253</b>	<b>17.5</b>	<b>85.8</b>

CURB AND GUTTER SCHEDULE

STATION TO STATION	COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.24	COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.48 (MODIFIED)	COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24
	FOOT	FOOT	FOOT
6055+93.22 TO 4410+00.00	700	-	-
4410+00.00 TO 4420+00.00	136	-	113
4420+00.00 TO 4432+00.00	6	-	554
4432+00.00 TO 4444+00.00	-	-	382
4444+00.00 TO 4456+00.00	-	-	674
4456+00.00 TO 4468+00.00	-	396	60
4468+00.00 TO 4474+50.00	193	-	206
<b>TOTALS</b>	<b>1,035</b>	<b>396</b>	<b>1,989</b>

MEDIAN SCHEDULE

STATION TO STATION	SAND BACKFILL	CONCRETE MEDIAN SURFACE, 6" (SPECIAL)	CONCRETE MEDIAN SURFACE 5" (MODIFIED)
	CU YD	SQ FT	SQ FT
25+26.25 TO 27+92.28	-	-	728
27+92.28 TO 33+04.32	-	-	1,342
6055+93.22 TO 4410+00.00	-	2,464	-
4410+00.00 TO 4420+00.00	-	530	-
4420+00.00 TO 4432+00.00	-	307	-
4432+00.00 TO 4444+00.00	40	1,609	-
4444+00.00 TO 4456+00.00	132	2,232	-
4456+00.00 TO 4468+00.00	-	346	-
4468+00.00 TO 4474+50.00	-	807	-
<b>TOTALS</b>	<b>172</b>	<b>8,295</b>	<b>2,070</b>

CTE | AECOM

REVISIONS	NAME	DATE

SCH-2  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
SCHEDULE OF QUANTITIES  
SCALE: NONE  
DATE: June 9, 2006  
DRAWN BY: NJH  
CHECKED BY: RMG

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6/5/2006

**SAFETY ITEMS SCHEDULE**

STATION TO STATION	STEEL PLATE BEAM GUARD RAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	CONCRETE BARRIER TRANSITION	GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE C	TERMINAL MARKER, DIRECT APPLIED	BARRIER BASE	CONCRETE BARRIER SINGLE FACE, 32" HEIGHT	CONCRETE BARRIER DOUBLE FACE, 32" HEIGHT	IMPACT ATTENUATOR (SEVERE USE, NARROW) TEST LEVEL 3
	FOOT	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	FOOT	FOOT	EACH
6055+93.22 TO 4410+00.00	687.5	1	1	-	29	14	4	-	207	114	64	-
4410+00.00 TO 4420+00.00	25	-	-	1	113	1	13	1	631	241	277	-
4420+00.00 TO 4432+00.00	-	-	1	-	223	-	33	-	1,535	434	878	-
4432+00.00 TO 4444+00.00	-	-	-	-	68	-	22	-	1,252	806	378	1
4444+00.00 TO 4456+00.00	-	-	-	-	260	-	28	-	1,510	831	419	-
4456+00.00 TO 4468+00.00	-	-	-	-	52	-	26	-	1,025	0	973	1
4468+00.00 TO 4474+50.00	75	-	1	1	53	2	18	1	773	140	580	-
<b>TOTALS</b>	<b>787.5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>798</b>	<b>17</b>	<b>144</b>	<b>2</b>	<b>6,933</b>	<b>2,566</b>	<b>3,569</b>	<b>2</b>

**PAVEMENT MARKING SCHEDULE**

STATION TO STATION	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
6047+00.00 TO 6057+00.00	-	2,443	226	-	2,396	348	-	61	6
2367+00.00 TO 4386+00.00	126.9	3,196	1,724	150	3,939	457	45	234	-
4386+00.00 TO 4410+00.00	72.8	10,088	1,772	325	4,098	667	-	220	-
4410+00.00 TO 4434+00.00	-	9,006	2,824	-	2,411	435	-	285	-
4434+00.00 TO 4458+00.00	-	8,713	3,001	-	1,826	457	-	321	-
4458+00.00 TO 4474+50.00	-	6,199	2,065	-	1,157	296	-	230	-
<b>TOTALS</b>	<b>199.7</b>	<b>39,645</b>	<b>11,612</b>	<b>475</b>	<b>15,827</b>	<b>2,660</b>	<b>45</b>	<b>1,351</b>	<b>6</b>

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  <b>SCHEDULE OF QUANTITIES</b>  SCALE: NONE DATE: June 9, 2006
NAME	DATE	
DRAWN BY: NJH CHECKED BY: RMG		



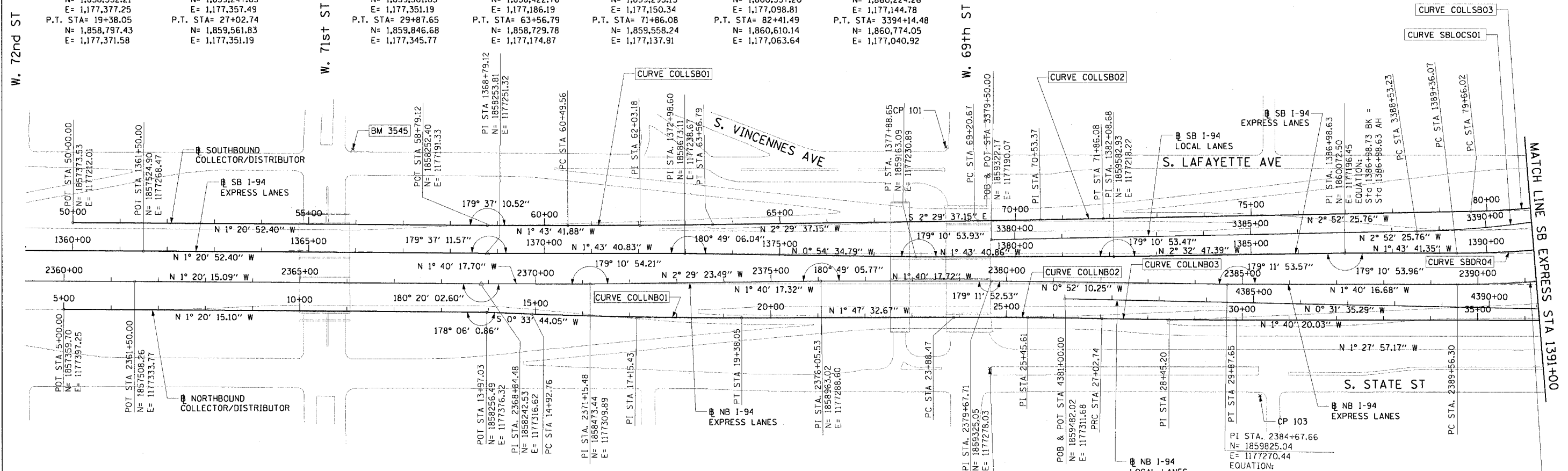
SCH-3

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	24
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		* (019.15, 2021-922 PT1) & PT2) R-1		

CURVE COLLNBO1	CURVE COLLNBO2	CURVE COLLNBO3	CURVE COLLSBO1	CURVE COLLSBO2	CURVE COLLSBO3	CURVE SBLOCSO1
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= 1,766.00' T= 138.01' L= 275.46 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= 3391+35.61 N= 1,860,506.29 E= 1,177,130.62 Δ= 15° 38' 54" D= 2° 47' 17" R= 2,055.00' T= 282.39' L= 561.26' E= 19.31' e= 5.5% T.R.= 41' S.E. RUN= 196' P.C. STA= 3388+53.23 N= 1,860,224.26 E= 1,177,144.78 P.T. STA= 3394+14.48 N= 1,860,774.05 E= 1,177,040.92



<b>BENCH MARK NO. 3528</b> ELEV. 16.20 DESCRIPTION: CROSS CUT ON NORTHWESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 45TH ST AND WENTWORTH AVE	<b>BENCH MARK NO. 3535</b> ELEV. 19.31 DESCRIPTION: FOUND CROSS CUT ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 59TH ST AND WENTWORTH AVE
<b>BENCH MARK NO. 3530</b> ELEV. 18.18 DESCRIPTION: CROSS CUT ON SOUTHEAST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 51ST ST AND WELLS ST	<b>BENCH MARK NO. 3536</b> ELEV. 18.37 DESCRIPTION: CROSS CUT ON SOUTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF GARFIELD BLVD AND WENTWORTH AVE
<b>BENCH MARK NO. 3531</b> ELEV. 17.55 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GARFIELD BLVD AND WELLS ST	<b>BENCH MARK NO. 3537</b> ELEV. 17.71 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 51ST ST AND WENTWORTH AVE
<b>BENCH MARK NO. 3532</b> ELEV. 18.84 DESCRIPTION: HORIZONTAL BOLT ON CTA "EL" STRUCTURE, EAST SIDE OF WELLS ST ABOUT 50 FEET NORTH OF 59TH PL.	<b>BENCH MARK NO. 3538</b> ELEV. 17.31 DESCRIPTION: CROSS CUT ON EASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 47TH ST AND LASALLE ST
<b>BENCH MARK NO. 3533</b> ELEV. 19.71 DESCRIPTION: BRASS DISK (CTA MONUMENT) AT THE SOUTHWEST CORNER OF 63RD ST AND HARVARD ST	<b>BENCH MARK NO. 3544</b> ELEV. 19.38 DESCRIPTION: CROSS CUT ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 67TH ST AND LAFAYETTE AVE
<b>BENCH MARK NO. 3545</b> ELEV. 10.53 DESCRIPTION: CROSS CUT ON NORTHWEST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 71ST ST AND LAFAYETTE AVE	

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

REVISIONS	
NAME	DATE

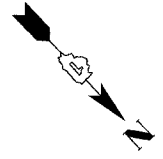
ALT-1  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**ALIGNMENT PLAN**  
SCALE: 1"=100'  
DATE: June 9, 2006  
DRAWN BY: NJH/AM  
CHECKED BY: JAL/MS



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	25
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		* (19)R.15, 2021-922 PT1 & PT2) R-1		

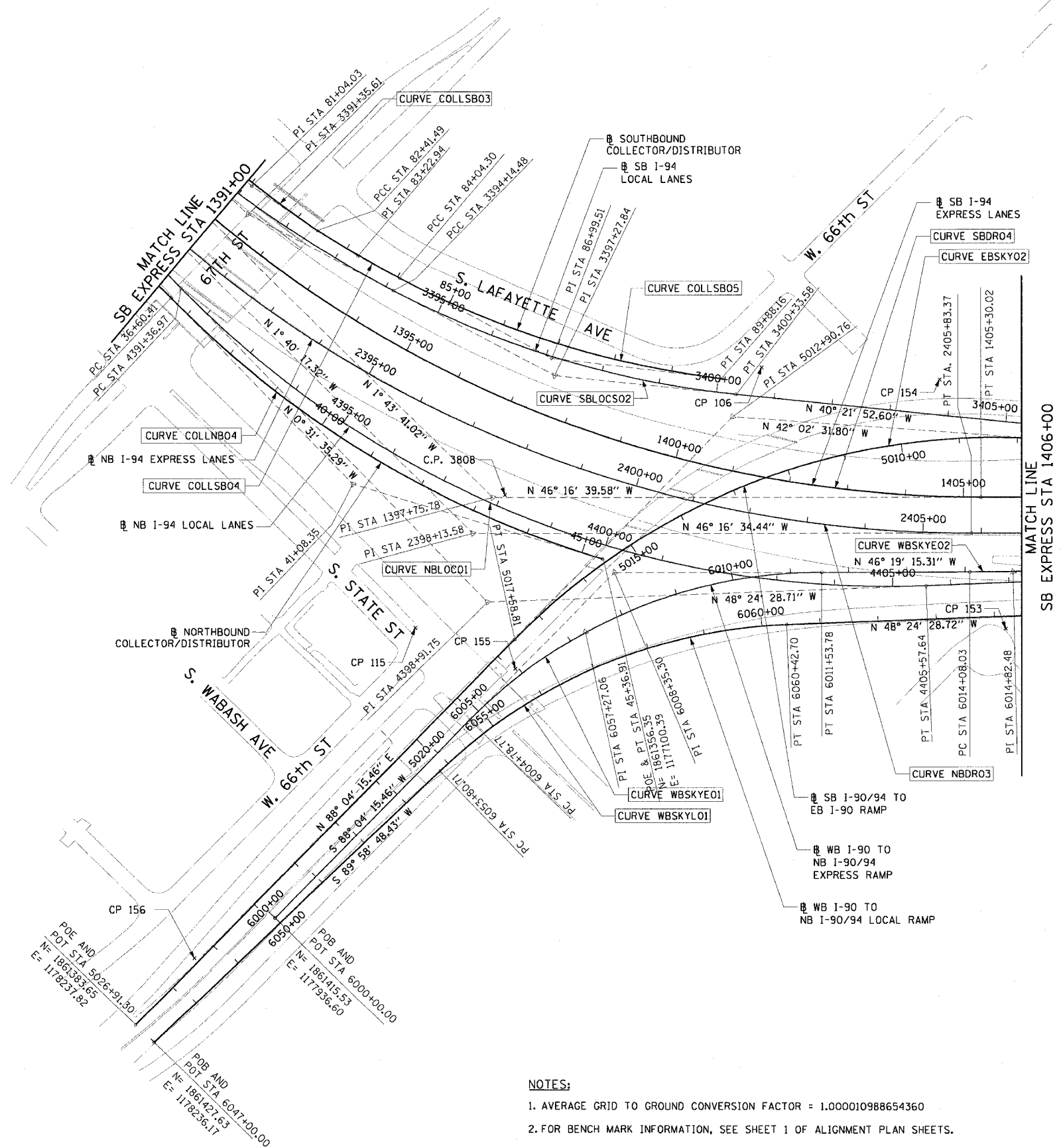


**CURVE COLLSB04**  
 P.I. STA= 83+22.94  
 N= 1,860,689.19  
 E= 1,177,044.03  
 $\Delta$ = 4° 35' 34"  
 D= 2° 49' 15"  
 R= 2,031.00'  
 T= 81.44'  
 L= 162.81'  
 E= 1.63'  
 e= 5.5%  
 T.R.= N/A  
 S.E. RUN= N/A  
 P.C. STA= 82+41.49  
 N= 1,860,610.14  
 E= 1,177,063.64  
 P.T. STA= 84+04.30  
 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  
 $\Delta$ = 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 COLLNBO4**  
 P.I. STA= 41+08.35  
 N= 1,860,967.08  
 E= 1,177,322.03  
 $\Delta$ = 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  
 $\Delta$ = 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 NBLOC01**  
 P.I. STA= 4398+91.75  
 N= 1,861,273.69  
 E= 1,177,295.21  
 $\Delta$ = 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 NBDRO3**  
 P.I. STA= 2398+13.58  
 N= 1,861,170.38  
 E= 1,177,231.19  
 $\Delta$ = 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 WBSKYLO1**  
 P.I. STA= 6057+27.06  
 N= 1,861,427.27  
 E= 1,177,209.11  
 $\Delta$ = 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 WBSKYE01**  
 P.I. STA= 6008+35.30  
 N= 1,861,387.41  
 E= 1,177,101.77  
 $\Delta$ = 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 WBSKYE02**  
 P.I. STA= 6014+82.48  
 N= 1,861,860.65  
 E= 1,176,606.19  
 $\Delta$ = 2° 30' 00"  
 D= 1° 40' 45"  
 R= 3412.00'  
 T= 74.45'  
 L= 148.88'  
 E= 0.81'  
 e= 3.1%  
 T.R.= N/A  
 S.E. RUN= 138.58' (80.76')  
 P.C. STA= 6014+08.03  
 N= 1,861,809.23  
 E= 1,176,660.04  
 P.T. STA= 6015+56.91  
 N= 1,861,909.67  
 E= 1,176,550.16

**CURVE SBLOC02**  
 P.I. STA= 3397+27.84  
 N= 1,861,071.17  
 E= 1,176,941.37  
 $\Delta$ = 21° 50' 32"  
 D= 3° 31' 41"  
 R= 1624.00'  
 T= 313.36'  
 L= 169.10'  
 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

**CURVE EBSKY02**  
 P.I. STA= 5012+90.76  
 N= 1,861,334.19  
 E= 1,176,769.43  
 $\Delta$ = 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 SBDRO4**  
 P.I. STA= 1397+75.78  
 N= 1,861,149.16  
 E= 1,177,163.97  
 $\Delta$ = 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

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)
NAME	DATE	
		ALIGNMENT PLAN

SCALE: 1"=100'  
 DATE: June 9, 2006

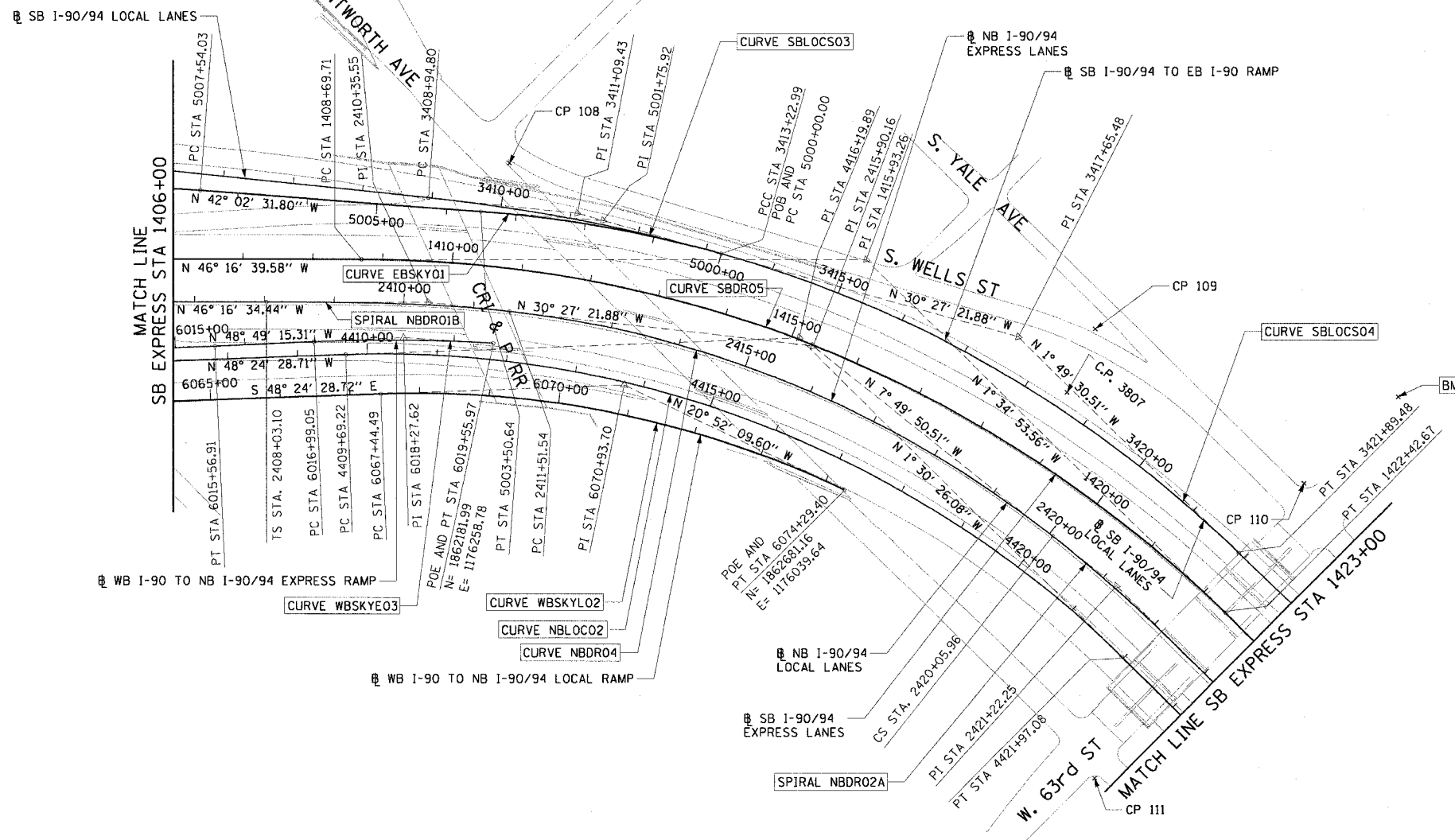
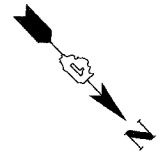
DRAWN BY: NJH/AMM  
 CHECKED BY: JAL/MS



ALT-2

6/5/2006 9:13:44 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	26
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			
60A62	* (1919.15, 2021-922 PT1 & PT2) R-1			



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

**CURVE 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

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

**CURVE YALEO1**  
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

**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 EBSKYO1**  
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 SBLOCSO3**  
P.I. STA= 3411+09.43  
N= 1,862,129.66  
E= 1,176,041.66  
Δ= 9° 54' 30"  
D= 2° 18' 51"  
R= 2476.00'  
T= 214.63'  
L= 428.19'  
E= 9.29'  
e= 5.0%  
T.R.= 41'  
S.E. RUN= 205'  
P.C. STA= 3408+94.80  
N= 1,861,966.12  
E= 1,176,180.66  
P.T. STA= 3413+22.99  
N= 1,861,314.67  
E= 1,175,932.87

**CURVE SBDRO5**  
P.I. STA= 1415+93.26  
N= 1,862,464.42  
E= 1,175,788.71  
Δ= 44° 41' 46"  
D= 3° 15' 20"  
R= 1760.00'  
T= 723.55'  
L= 1372.97'  
E= 142.93'  
e= 5.9%  
T.R.= 41' (41')  
S.E. RUN= 262.17' (242')  
P.C. STA= 1408+69.71  
N= 1,861,964.32  
E= 1,176,311.62  
P.T. STA= 1422+42.67  
N= 1,863,187.69  
E= 1,175,768.74

**CURVE SBLOCSO4**  
P.I. STA= 3417+65.48  
N= 1,862,696.11  
E= 1,175,708.58  
Δ= 28° 37' 52"  
D= 3° 18' 15"  
R= 1734.00'  
T= 442.49'  
L= 866.49'  
E= 55.57'  
e= 5.9%  
T.R.= (41')  
S.E. RUN= (242')  
P.C. STA= 3413+22.99  
N= 1,862,314.67  
E= 1,175,932.87  
P.T. STA= 3421+89.48  
N= 1,863,138.37  
E= 1,175,694.49

**CURVE WBSKYEO3**  
P.I. STA= 6018+27.62  
N= 1,862,087.91  
E= 1,176,346.40  
Δ= 5° 51' 27"  
D= 2° 16' 48"  
R= 2513.00'  
T= 128.57'  
L= 256.91'  
E= 3.29'  
e= 6.0%  
T.R.= N/A  
S.E. RUN= 156.14' (145')  
P.C. STA= 6016+99.05  
N= 1,862,003.26  
E= 1,176,443.17  
P.T. STA= 6019+55.97  
N= 1,862,181.99  
E= 1,176,258.78

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

**CTE | AECOM**

REVISIONS	
NAME	DATE

**ALT-3**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**ALIGNMENT PLAN**

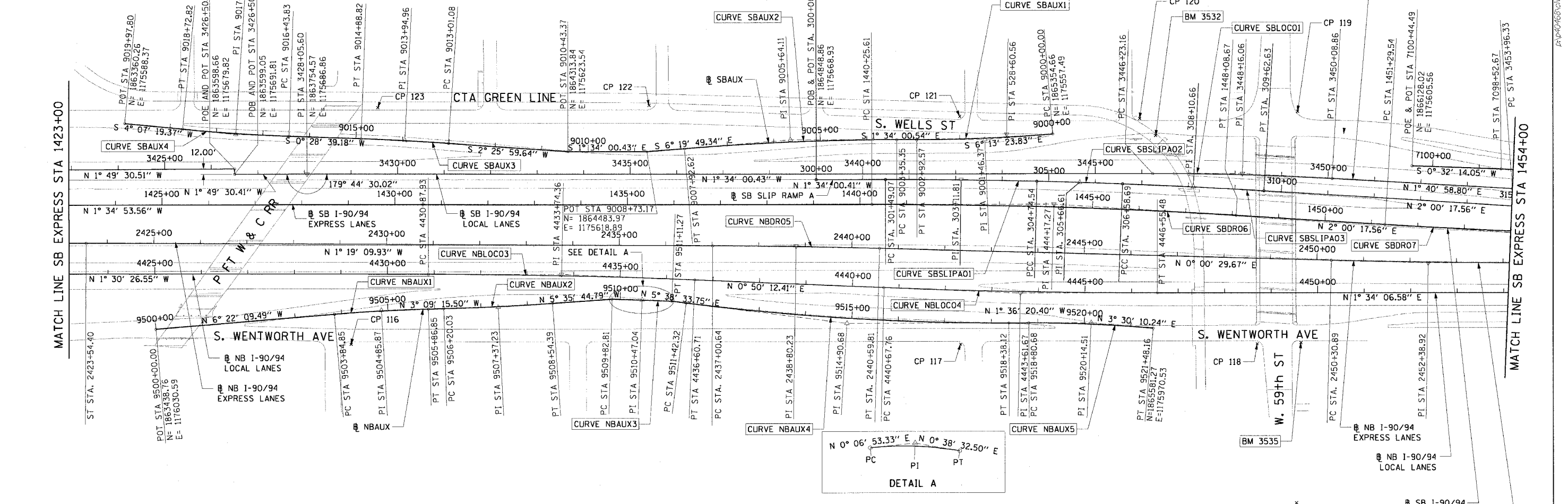
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DATE: June 9, 2006

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

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	27
STA. TO STA.		FED. AID PROJECT		
60A62		• (0191.15, 2021-922 PT1 & PT2) R-1		

CURVE SBAUX1	CURVE SBAUX2	CURVE SBAUX3	CURVE SBAUX4	CURVE SBLOC01	CURVE SBDR06	CURVE SBDR07	CURVE NBDR05	CURVE NBDR06	CURVE NBLOC03	CURVE NBLOC04
P.I. STA= 9001+46.37 N= 1,865,209.16 E= 1,175,573.36 Δ= 4° 39' 23" D= 1° 35' 30" R= 3600.00' T= 146.37' L= 292.57' E= 2.97' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9000+00.00 N= 1,865,354.66 E= 1,175,557.49 P.T. STA= 9002+92.57 N= 1,865,062.84 E= 1,175,577.36	P.I. STA= 9005+64.11 N= 1,864,791.41 E= 1,175,584.78 Δ= 4° 45' 49" D= 1° 02' 30" R= 5500.00' T= 228.77' L= 457.27' E= 4.76' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9003+35.35 N= 1,865,020.09 E= 1,175,578.53 P.T. STA= 9007+92.62 N= 1,864,564.03 E= 1,175,610.01	P.I. STA= 9013+94.96 N= 1,863,962.56 E= 1,175,608.62 Δ= 1° 57' 20" D= 1° 02' 30" R= 5500.00' T= 93.88' L= 187.72' E= 0.80' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9013+01.08 N= 1,864,056.35 E= 1,175,612.60 P.T. STA= 9014+88.82 N= 1,863,868.69 E= 1,175,607.83	P.I. STA= 9017+58.36 N= 1,863,599.16 E= 1,175,605.59 Δ= 3° 38' 40" D= 1° 35' 30" R= 3600.00' T= 114.53' L= 228.99' E= 1.82' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9016+43.83 N= 1,863,713.69 E= 1,175,606.54 P.T. STA= 9018+72.82 N= 1,863,484.92 E= 1,175,597.35	P.I. STA= 3448+16.06 N= 1,865,764.28 E= 1,175,631.89 Δ= 3° 14' 59" D= 0° 50' 33" R= 6800.00' T= 192.90' L= 385.69' E= 2.74' e= 2.52% T.R.= 41' (41') S.E. RUN= 103' (103') P.C. STA= 3446+23.16 N= 1,865,571.45 E= 1,175,637.16 P.T. STA= 3450+08.86 N= 1,865,957.09 E= 1,175,637.55	P.I. STA= 1444+17.27 N= 1,865,361.46 E= 1,175,708.72 Δ= 3° 35' 11" D= 0° 27' 29" R= 12510.00' T= 391.66' L= 783.06' E= 6.13' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1440+25.61 N= 1,864,969.95 E= 1,175,733.65 P.T. STA= 1448+08.67 N= 1,866,847.36 E= 1,175,736.75	P.I. STA= 1455+16.63 N= 1,864,460.40 E= 1,175,747.19 Δ= 3° 33' 01" D= 0° 50' 33" R= 12490.00' T= 387.09' L= 773.94' E= 6.00' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1451+29.54 N= 1,866,073.55 E= 1,175,733.65 P.T. STA= 1459+03.48 N= 1,866,847.36 E= 1,175,736.75	P.I. STA= 2438+80.23 N= 1,864,809.56 E= 1,175,813.83 Δ= 1° 19' 40" D= 0° 27' 31" R= 15500.00' T= 179.59' L= 359.17' E= 1.04' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2437+00.64 N= 1,864,630.02 E= 1,175,817.97 P.T. STA= 2440+59.81 N= 1,864,989.16 E= 1,175,813.86	P.I. STA= 2452+38.92 N= 1,866,168.26 E= 1,175,814.03 Δ= 1° 35' 21" D= 0° 22' 11" R= 15000.00' T= 208.03' L= 416.02' E= 1.44' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2450+30.89 N= 1,865,960.24 E= 1,175,814.00 P.T. STA= 2454+46.92 N= 1,866,376.21 E= 1,175,808.29	P.I. STA= 4433+74.36 N= 1,864,307.20 E= 1,175,888.18 Δ= 2° 20' 39" D= 0° 24' 33" R= 14000.00' T= 286.43' L= 572.79' E= 2.93' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4430+87.93 N= 1,864,020.87 E= 1,175,895.72 P.T. STA= 4436+60.71 N= 1,864,593.61 E= 1,175,892.37	P.I. STA= 4443+61.67 N= 1,865,294.49 E= 1,175,902.60 Δ= 2° 24' 19" D= 0° 24' 33" R= 14000.00' T= 293.90' L= 587.72' E= 3.08' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4440+67.76 N= 1,865,000.61 E= 1,175,898.31 P.T. STA= 4446+55.48 N= 1,865,588.28 E= 1,175,894.56



CURVE NBAUX1	CURVE NBAUX2	CURVE NBAUX3	CURVE NBAUX4	CURVE NBAUX5	CURVE SBSLIPA01	CURVE SBSLIPA02	CURVE SBSLIPA03
P.I. STA= 9504+85.87 N= 1,863,921.64 E= 1,175,976.69 Δ= 3° 12' 54" D= 1° 35' 30" R= 3600.00' T= 101.03' L= 202.00' E= 1.42' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9503+84.85 N= 1,863,821.23 E= 1,175,987.89 P.T. STA= 9505+86.85 N= 1,864,022.51 E= 1,175,971.13	P.I. STA= 9507+37.23 N= 1,864,172.66 E= 1,175,962.85 Δ= 2° 26' 29" D= 1° 02' 30" R= 5500.00' T= 117.20' L= 234.36' E= 1.25' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9506+20.03 N= 1,864,055.64 E= 1,175,969.30 P.T. STA= 9508+54.39 N= 1,864,289.30 E= 1,175,951.42	P.I. STA= 9510+47.04 N= 1,864,481.34 E= 1,175,939.03 Δ= 0° 31' 39" D= 0° 24' 38" R= 13952.00' T= 64.23' L= 128.46' E= 0.15' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9509+82.81 N= 1,864,417.11 E= 1,175,938.90 P.T. STA= 9511+11.27 N= 1,864,545.57 E= 1,175,939.75	P.I. STA= 9514+90.68 N= 1,864,923.14 E= 1,175,977.06 Δ= 7° 14' 54" D= 1° 02' 30" R= 5500.00' T= 348.36' L= 695.79' E= 1.25' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9511+42.32 N= 1,864,576.47 E= 1,175,942.80 P.T. STA= 9518+38.12 N= 1,865,271.36 E= 1,175,967.30	P.I. STA= 9520+14.51 N= 1,865,447.69 E= 1,175,962.35 Δ= 5° 06' 31" D= 1° 54' 35" R= 3000.00' T= 133.83' L= 267.48' E= 2.98' e= 2.4 T.R.= 11' (0') S.E. RUN= 66' (0') P.C. STA= 9518+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= 303+11.81 N= 1,865,160.56 E= 1,175,660.40 Δ= 1° 25' 14" D= 0° 26' 11" R= 13128.07' T= 162.74' L= 325.47' E= 11.02' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 301+49.07 N= 1,864,997.88 E= 1,175,664.85 P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99	P.I. STA= 305+66.61 N= 1,865,415.38 E= 1,175,659.75 Δ= 0° 49' 32" D= 0° 26' 54" R= 3000.00' T= 12779.64' L= 184.15' E= 0.33' e= N/A T.R.= N/A S.E. RUN= N/A P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99 P.C.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85	P.I. STA= 308+10.66 N= 1,865,659.41 E= 1,175,662.65 Δ= 1° 19' 32" D= 0° 26' 10" R= 13137.24' T= 151.98' L= 303.94' E= 0.88' e= 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)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
ALIGNMENT PLAN  
SCALE: 1"=100'  
DATE: June 9, 2006  
DRAWN BY: NJH/AMM  
CHECKED BY: JAL/MS

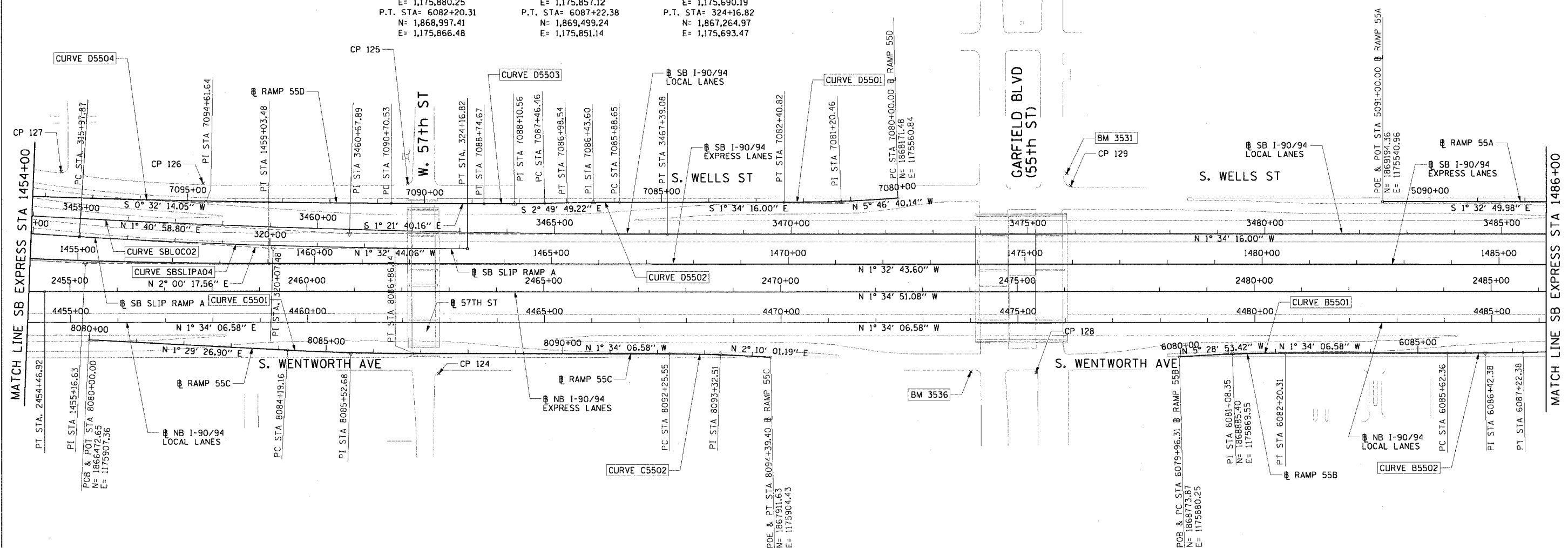


ALT-4  
6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	28
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



<b>CURVE B5501</b> P.I. STA= 6081+08.35 N= 1,868,885.40 E= 1,175,869.55 $\Delta$ = 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	<b>CURVE B5502</b> P.I. STA= 6086+42.38 N= 1,869,419.31 E= 1,175,854.93 $\Delta$ = 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	<b>CURVE SB SLIP A04</b> P.I. STA= 320+07.48 N= 1,866,855.51 E= 1,175,704.52 $\Delta$ = 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
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<b>CURVE SBLOC02</b> P.I. STA= 3460+67.89 N= 1,867,015.66 E= 1,175,668.66 $\Delta$ = 3° 15' 15" D= 0° 14' 32" R= 23642.00' T= 671.55' L= 1342.75' E= 9.54' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 3453+96.33 N= 1,866,344.40 E= 1,175,648.93 P.T. STA= 3467+39.08 N= 1,867,686.96 E= 1,175,650.24	<b>CURVE C5501</b> P.I. STA= 8085+52.68 N= 1,867,025.15 E= 1,175,921.74 $\Delta$ = 3° 03' 33" D= 1° 08' 45" R= 5000.00' T= 133.52' L= 266.97' E= 1.78' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8084+19.16 N= 1,866,891.67 E= 1,175,918.26 P.T. STA= 8086+86.14 N= 1,867,158.61 E= 1,175,918.08	<b>CURVE C5502</b> P.I. STA= 8093+32.51 N= 1,867,804.75 E= 1,175,900.39 $\Delta$ = 3° 44' 08" 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= 8092+25.55 N= 1,867,697.83 E= 1,175,903.32 P.T. STA= 8094+39.40 N= 1,867,911.63 E= 1,175,904.43	<b>CURVE D5501</b> P.I. STA= 7081+20.46 N= 1,868,051.63 E= 1,175,572.97 $\Delta$ = 4° 12' 24" D= 1° 44' 49" R= 3280.00' T= 120.46' L= 240.82' E= 2.21' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7080+00.00 N= 1,868,171.48 E= 1,175,560.84 P.T. STA= 7082+40.82 N= 1,867,931.21 E= 1,175,576.27	<b>CURVE D5502</b> P.I. STA= 7086+43.60 N= 1,867,528.58 E= 1,175,587.31 $\Delta$ = 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+98.54 N= 1,867,297.72 E= 1,175,590.03	<b>CURVE D5503</b> P.I. STA= 7088+10.56 N= 1,867,361.81 E= 1,175,595.56 $\Delta$ = 1° 28' 09" D= 1° 08' 45" R= 5000.00' T= 64.11' L= 128.21' E= 0.41' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7087+46.46 N= 1,867,425.84 E= 1,175,592.39 P.T. STA= 7088+74.67 N= 1,867,297.72 E= 1,175,597.08	<b>CURVE D5504</b> P.I. STA= 7094+61.64 N= 1,866,710.92 E= 1,175,611.02 $\Delta$ = 1° 53' 54" D= 0° 14' 34" R= 23606.00' T= 391.11' L= 782.14' E= 3.24' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7090+70.53 N= 1,867,101.91 E= 1,175,601.73 P.T. STA= 7098+52.67 N= 1,866,319.83 E= 1,175,607.36
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**NOTES:**  
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

**ALT-5**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**ALIGNMENT PLAN**

SCALE: 1"=100'  
 DATE: June 9, 2006

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

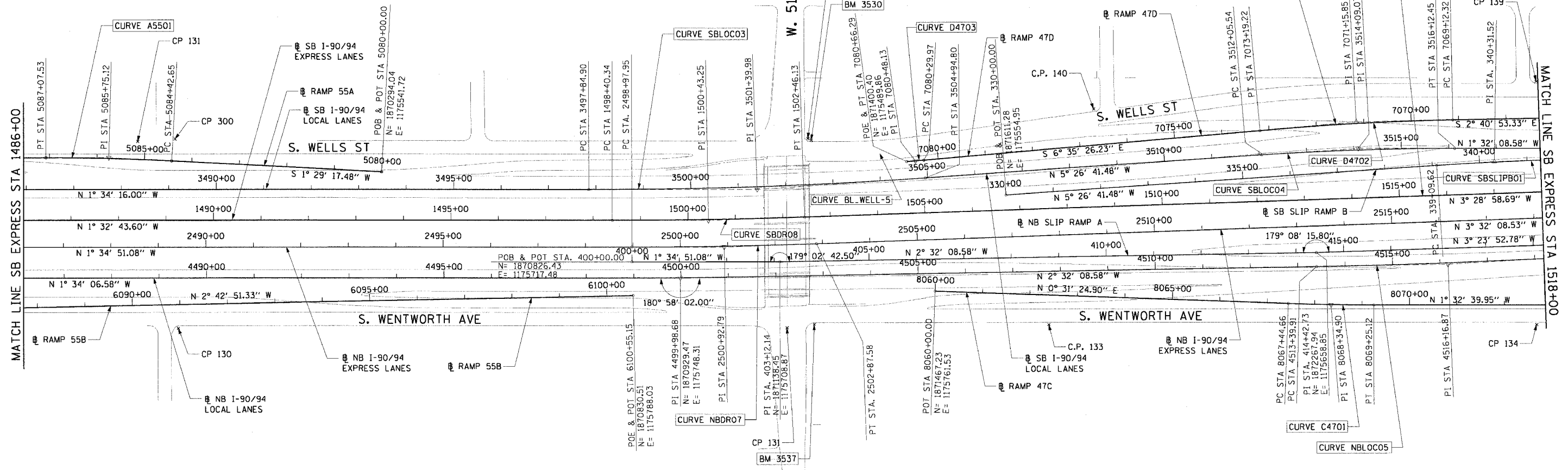


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	29
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		



<b>CURVE C4701</b> P.I. STA= 8068+34.90 N= 1,872,302.10 E= 1,175,769.16 $\Delta$ = 2° 04' 05" D= 1° 08' 45" R= 5000.00' T= 90.24' L= 180.47' E= 0.81' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8067+44.66 N= 1,872,211.86 E= 1,175,768.33 P.T. STA= 8069+25.12 N= 1,872,392.31 E= 1,175,766.72	<b>CURVE D4702</b> P.I. STA= 7071+15.85 N= 1,872,344.72 E= 1,175,380.81 $\Delta$ = 3° 54' 33" D= 0° 57' 38" R= 5964.00' T= 203.53' L= 406.91' E= 3.47' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7069+12.32 N= 1,872,548.03 E= 1,175,371.29 P.T. STA= 7073+19.22 N= 1,872,142.54 E= 1,175,404.17	<b>CURVE D4703</b> P.I. STA= 7080+48.13 N= 1,871,418.45 E= 1,175,487.83 $\Delta$ = 0° 11' 56" D= 0° 32' 51" R= 10464.00' T= 18.16' L= 36.32' E= 0.02' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7080+29.97 N= 1,871,436.49 E= 1,175,485.75 P.T. STA= 7080+66.29 N= 1,871,400.40 E= 1,175,489.86	<b>CURVE A5501</b> P.I. STA= 5085+75.12 N= 1,869,719.11 E= 1,175,526.79 $\Delta$ = 3° 02' 07" D= 1° 08' 45" R= 5000.00' T= 132.48' L= 264.89' E= 1.75' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 5084+42.65 N= 1,869,851.55 E= 1,175,530.23 P.T. STA= 5087+07.53 N= 1,869,586.69 E= 1,175,530.36	<b>CURVE SBSLIPB01</b> P.I. STA= 340+31.52 N= 1,872,638.15 E= 1,175,457.07 $\Delta$ = 2° 00' 00" D= 0° 49' 13" R= 6984.00' T= 121.91' L= 243.79' E= 1.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 339+09.62 N= 1,872,516.79 E= 1,175,468.64 P.T. STA= 341+53.40 N= 1,872,759.83 E= 1,175,449.75
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<b>CURVE SBLOC03</b> P.I. STA= 3501+39.98 N= 1,871,086.59 E= 1,175,557.00 $\Delta$ = 3° 52' 25" D= 0° 32' 44" R= 10500.00' T= 355.09' L= 709.90' E= 6.00' e= RC T.R.= 96° (96') S.E. RUN= 62' (62') P.C. STA= 3497+84.90 N= 1,870,731.64 E= 1,175,566.73 P.T. STA= 3504+94.80 N= 1,871,440.08 E= 1,175,523.31	<b>CURVE SBLOC04</b> P.I. STA= 3514+09.07 N= 1,872,350.23 E= 1,175,436.55 $\Delta$ = 3° 54' 33" D= 0° 57' 39" R= 5964.00' T= 203.53' L= 406.91' E= 3.47' e= 2.82 T.R.= 41° (41') S.E. RUN= 115' (115') P.C. STA= 3512+05.54 N= 1,870,782.79 E= 1,175,455.86 P.T. STA= 3516+12.45 N= 1,872,553.69 E= 1,175,431.10	<b>CURVE SBDR08</b> P.I. STA= 1500+43.25 N= 1,870,985.63 E= 1,175,625.10 $\Delta$ = 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	<b>CURVE NBDRO7</b> P.I. STA= 2500+92.79 N= 1,871,020.31 E= 1,175,680.12 $\Delta$ = 1° 57' 17" D= 0° 30' 06" R= 11420.00' T= 194.84' L= 389.63' E= 1.66' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2498+97.95 N= 1,870,825.55 E= 1,175,685.50 P.T. STA= 2502+87.58 N= 1,871,214.78 E= 1,175,668.10	<b>CURVE NBLOC05</b> P.I. STA= 4516+16.87 N= 1,872,546.08 E= 1,175,676.71 $\Delta$ = 2° 26' 28" D= 0° 26' 27" R= 13000.00' T= 276.96' L= 553.84' E= 2.95' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4513+39.91 N= 1,872,269.39 E= 1,175,688.97 P.T. STA= 4518+93.75 N= 1,872,822.00 E= 1,175,652.69
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**NOTES:**  
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360  
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

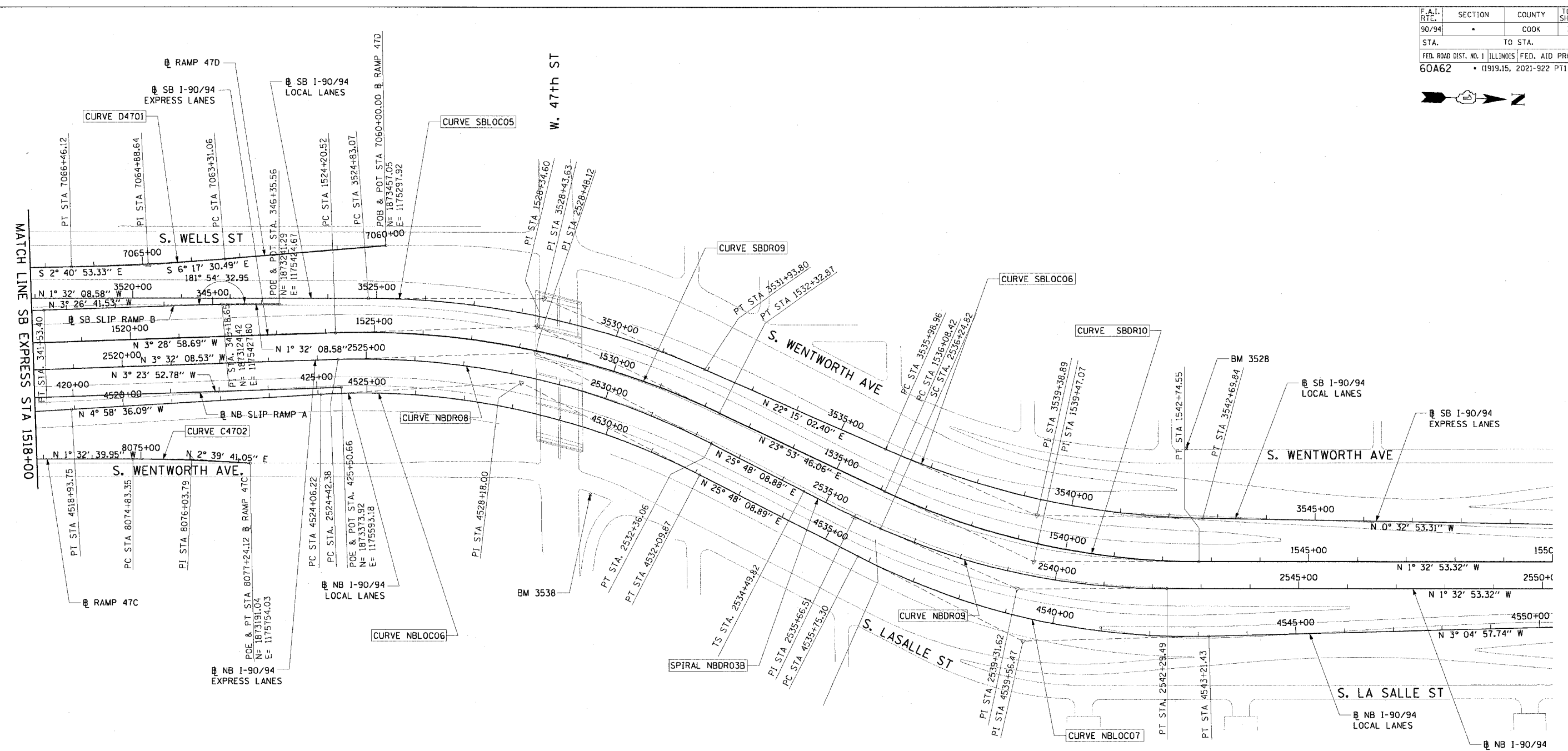
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**ALIGNMENT PLAN**

SCALE: 1"=100'  
 DATE: June 9, 2006  
 DRAWN BY: NJH/AMM  
 CHECKED BY: JAL/MS



ALT-6  
 6/9/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	30
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



<b>CURVE D4701</b> P.I. STA= 7064+88.64 N= 1,872,971.35 E= 1,175,351.47 Δ= 3° 36' 37" D= 1° 08' 45" R= 5000.00' T= 157.58' L= 315.06' E= 2.48' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7063+31.06 N= 1,873,127.98 E= 1,175,334.20 P.T. STA= 7066+46.12 N= 1,872,813.94 E= 1,175,358.84	<b>CURVE C4702</b> P.I. STA= 8076+03.79 N= 1,873,070.73 E= 1,175,748.43 Δ= 4° 12' 21" D= 1° 44' 49" R= 3280.00' T= 120.44' L= 240.77' E= 2.21' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8074+83.35 N= 1,872,950.33 E= 1,175,751.68 P.T. STA= 8077+24.12 N= 1,873,191.04 E= 1,175,754.03
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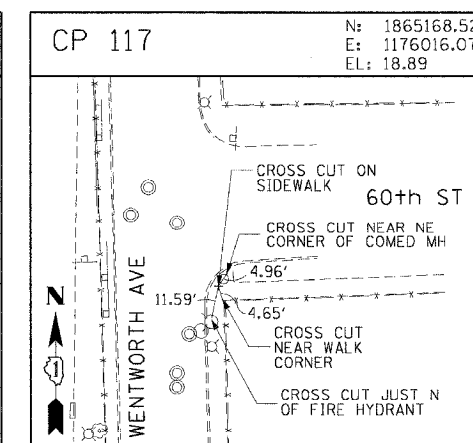
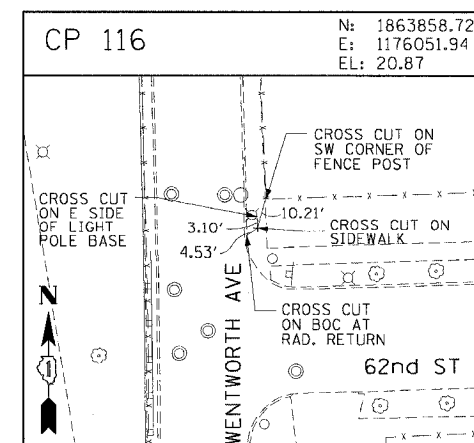
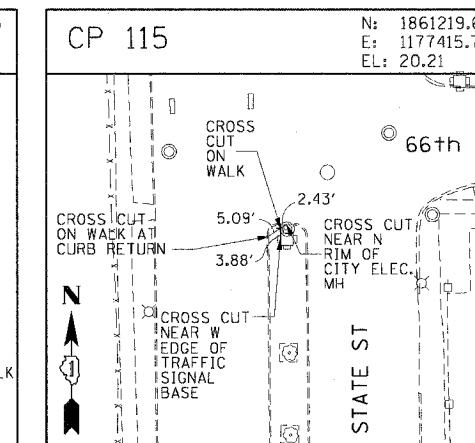
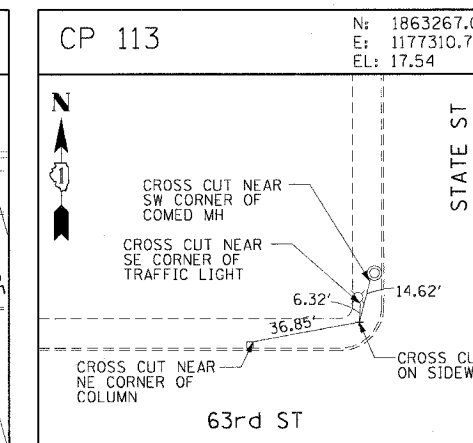
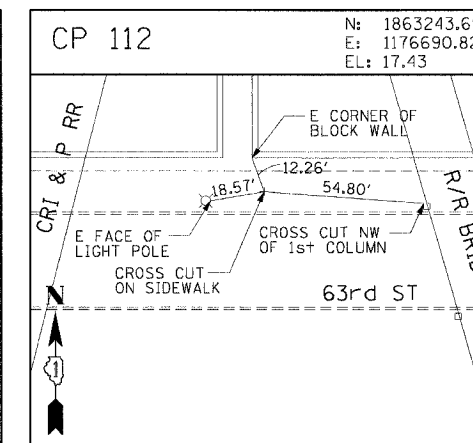
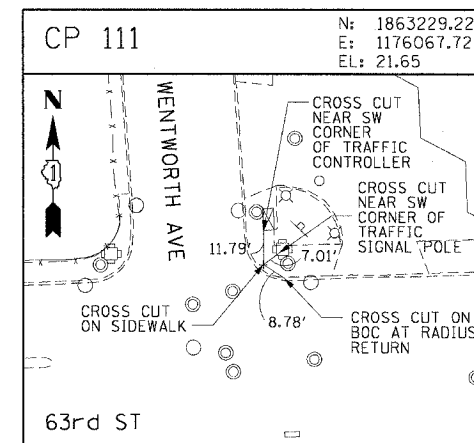
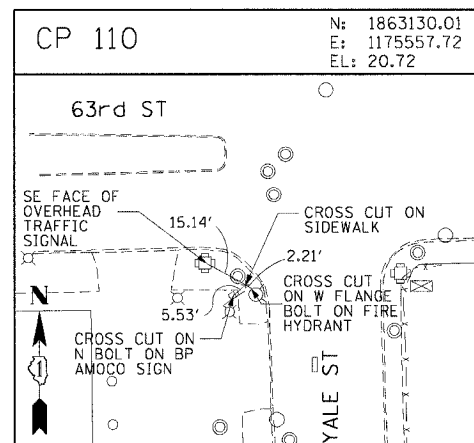
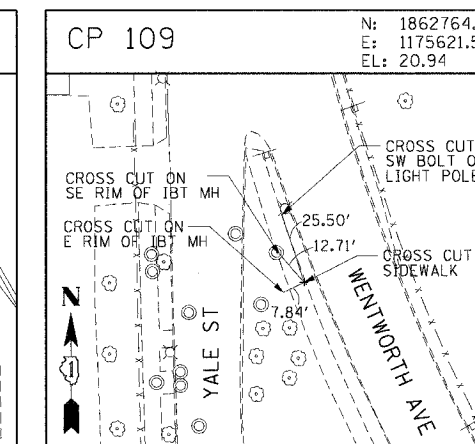
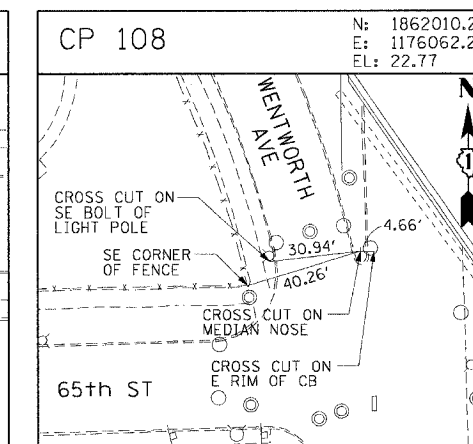
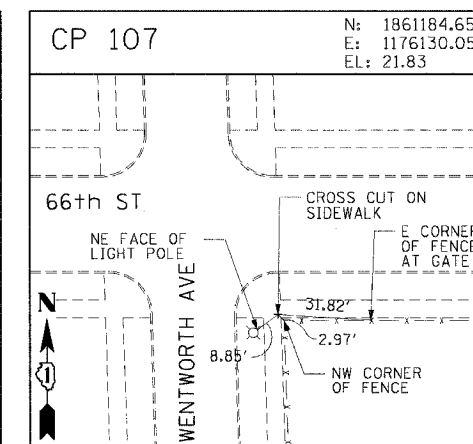
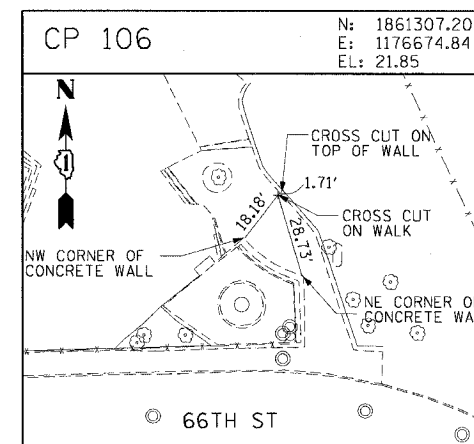
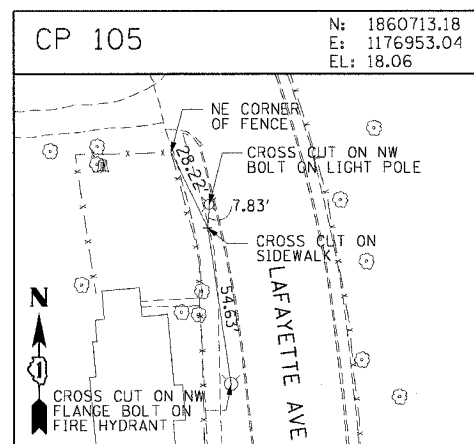
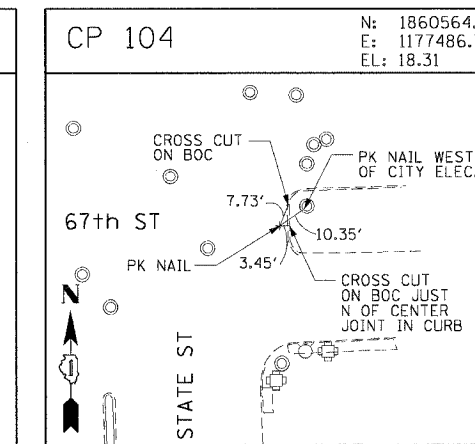
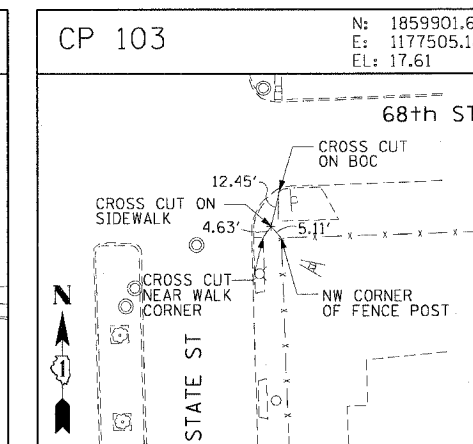
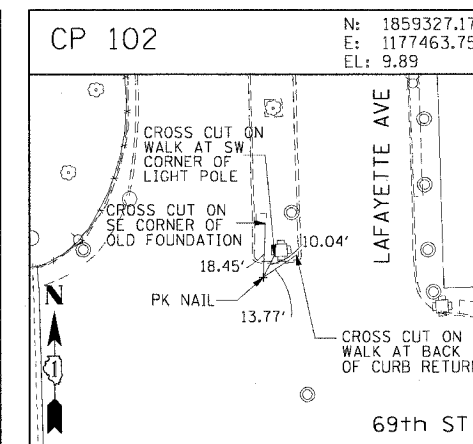
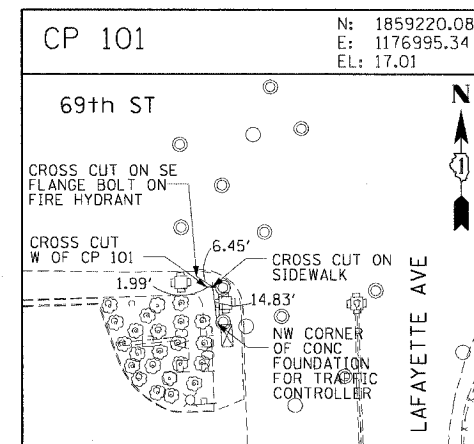
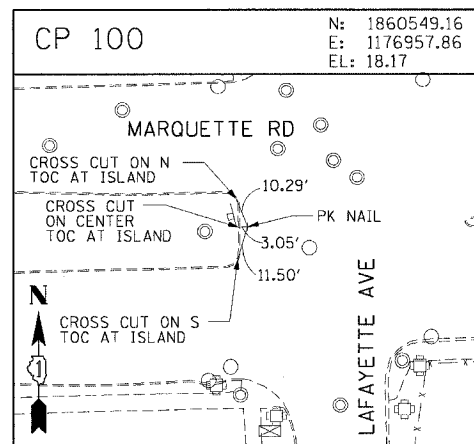
- NOTES:**
- AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
  - FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

<b>REVISIONS</b> NAME      DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  <b>ALIGNMENT PLAN</b>  SCALE: 1"=100' DATE: June 9, 2006	DRAWN BY: NJH/AMM CHECKED BY: JAL/MS



ALT-7  
9/13/50 AM  
6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	31
STA. TO STA.		ILLINOIS FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



REVISIONS	
NAME	DATE

ALT-8

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SURVEY TIES AND CONTROL POINTS**

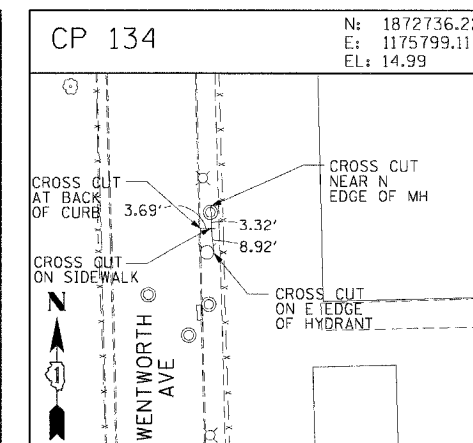
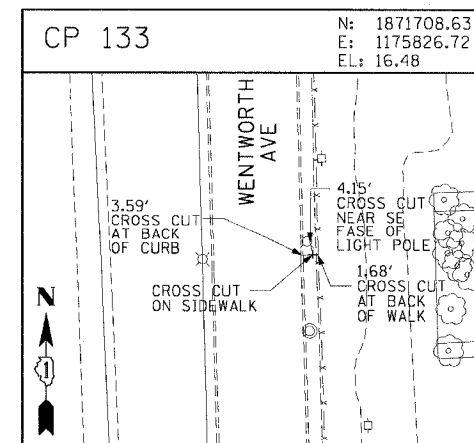
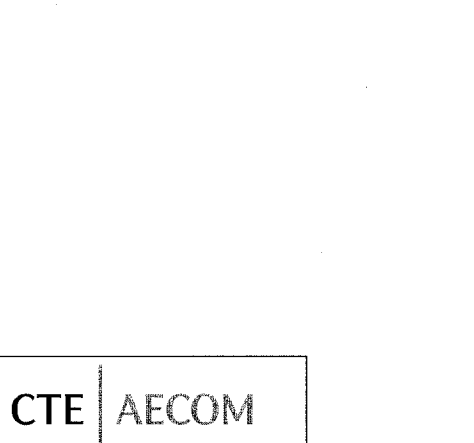
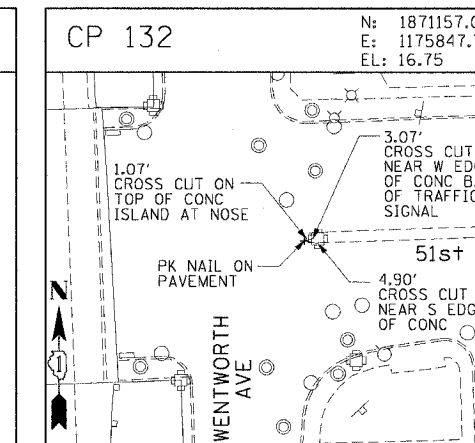
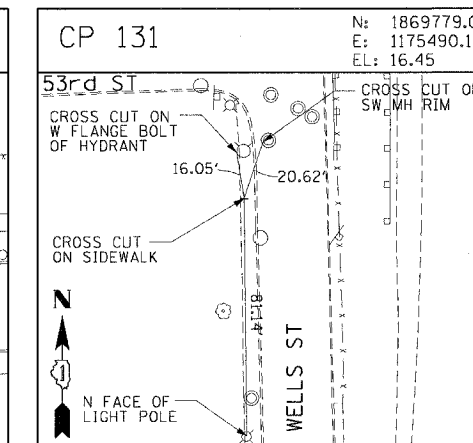
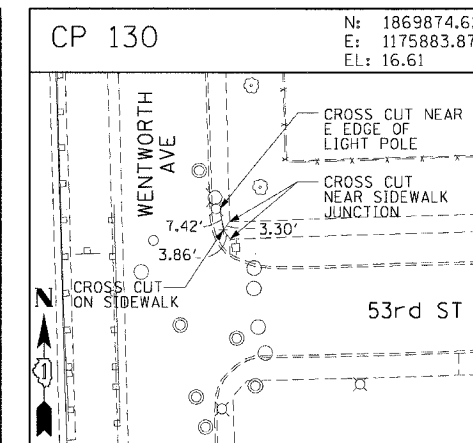
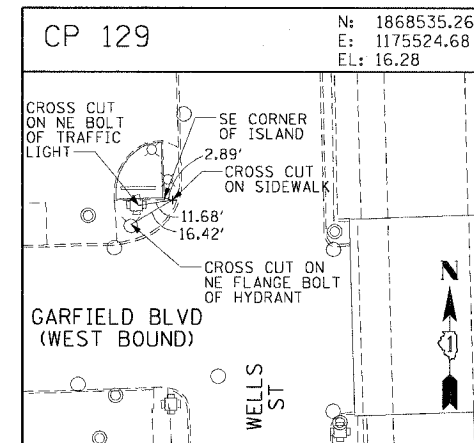
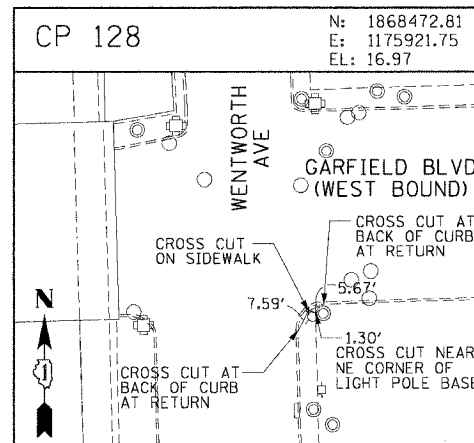
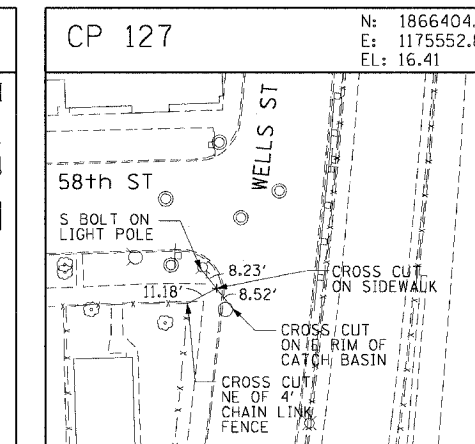
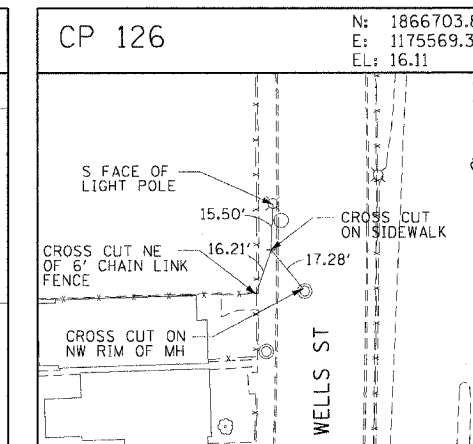
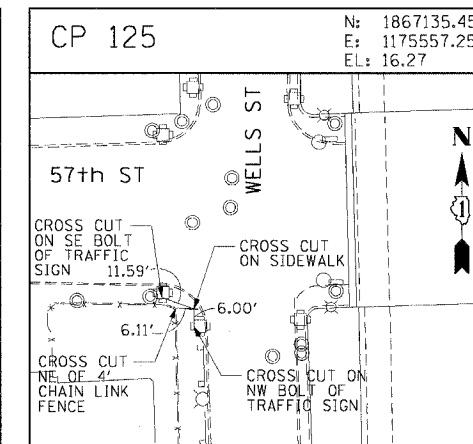
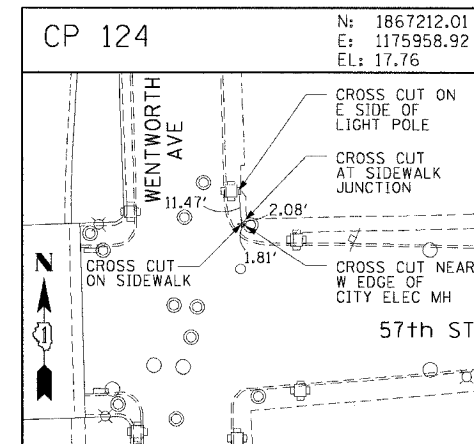
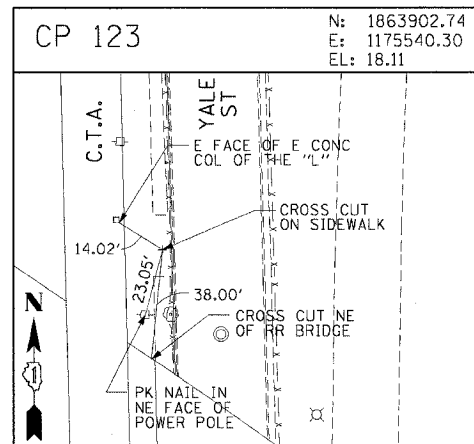
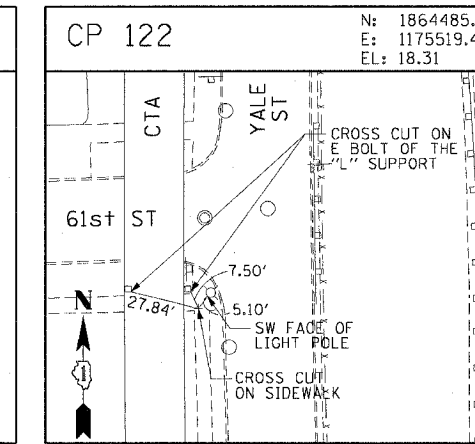
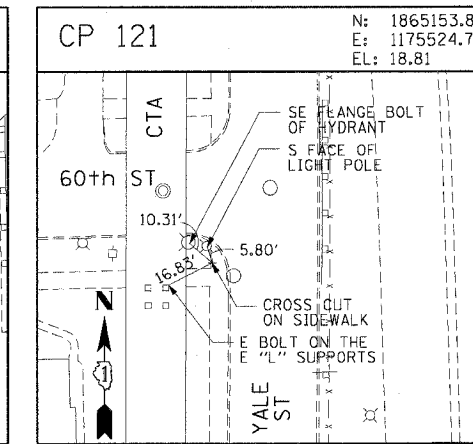
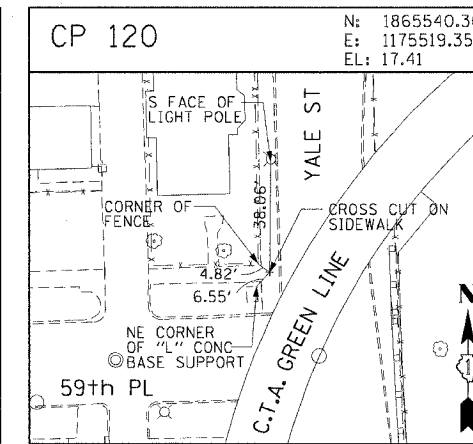
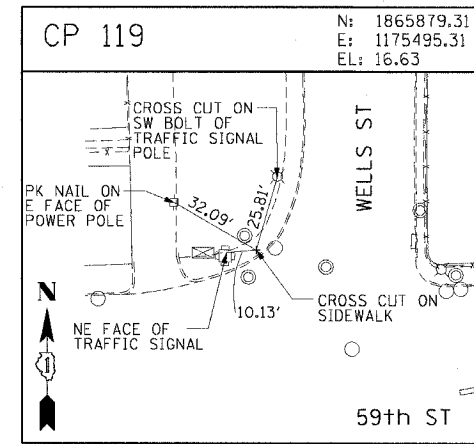
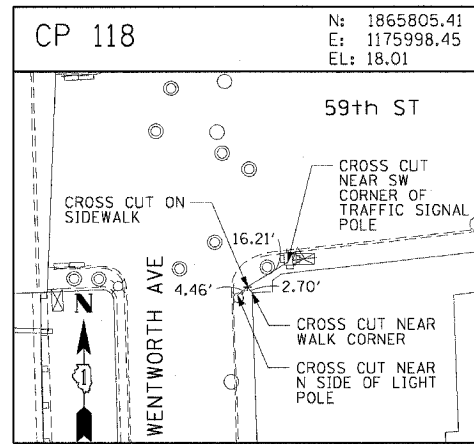
SCALE: 1"=30'  
DATE: June 9, 2006

DRAWN BY: MRK  
CHECKED BY: JAL

**CTE | AECOM**

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	32
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



CTE | AECOM

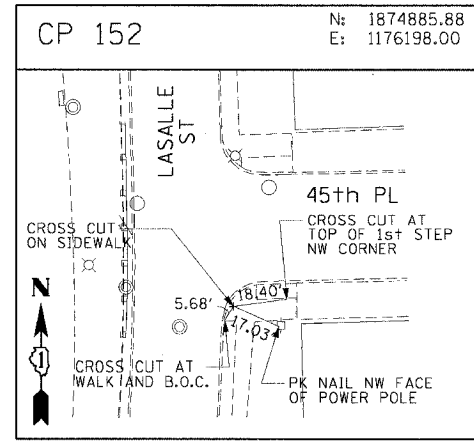
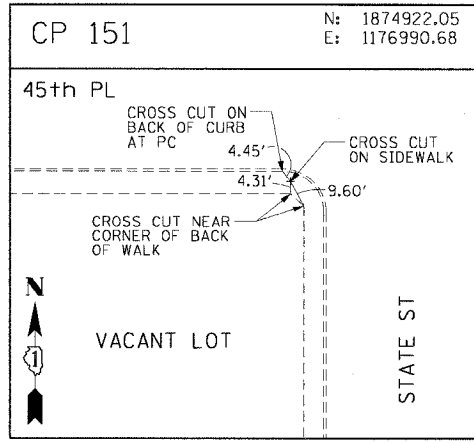
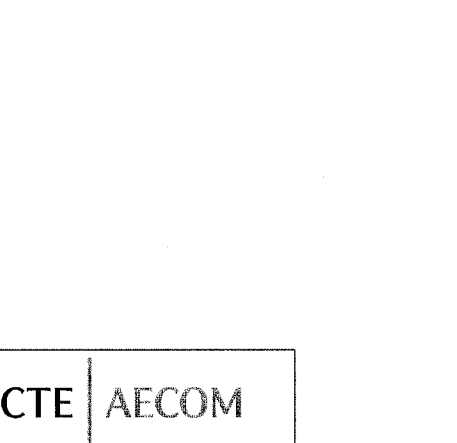
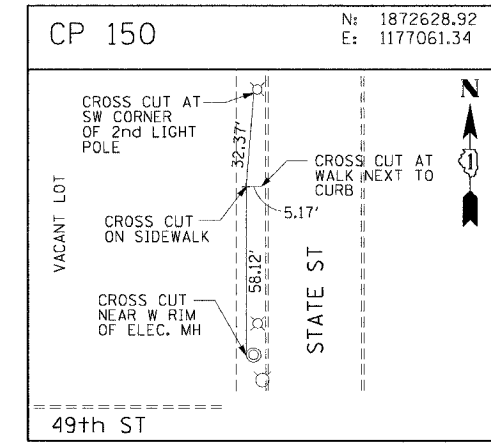
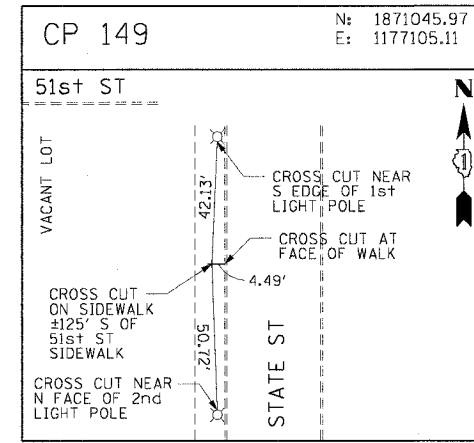
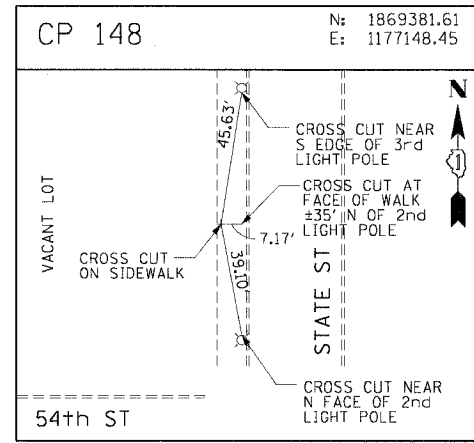
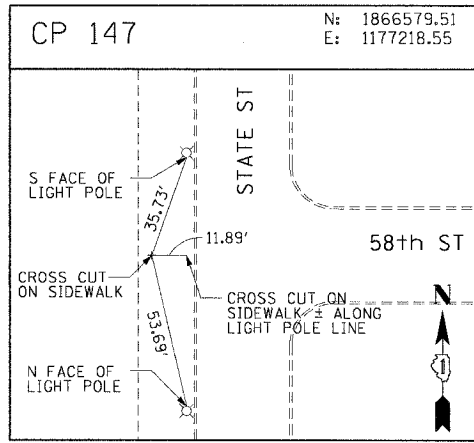
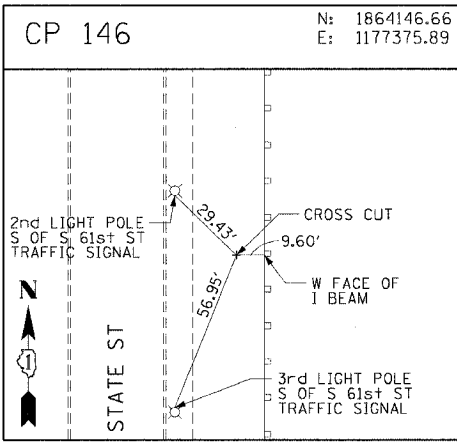
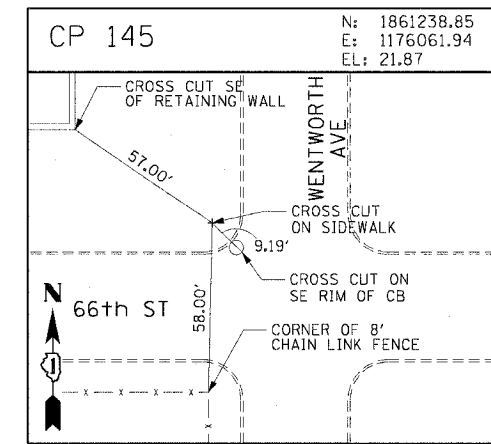
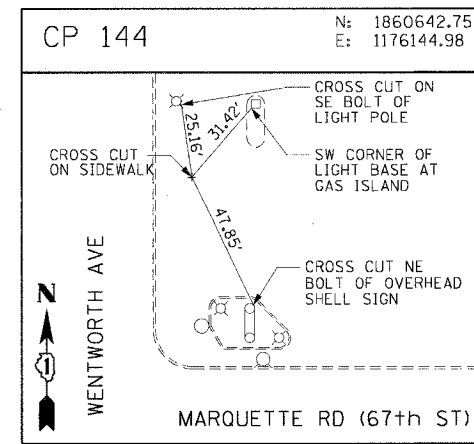
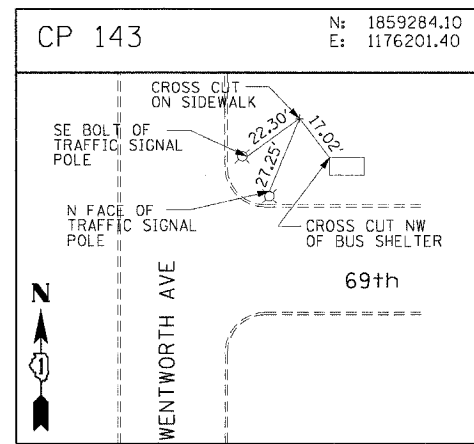
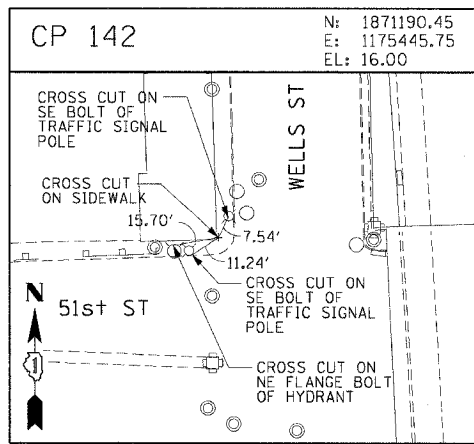
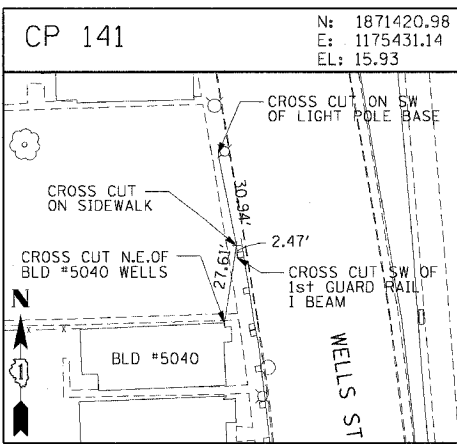
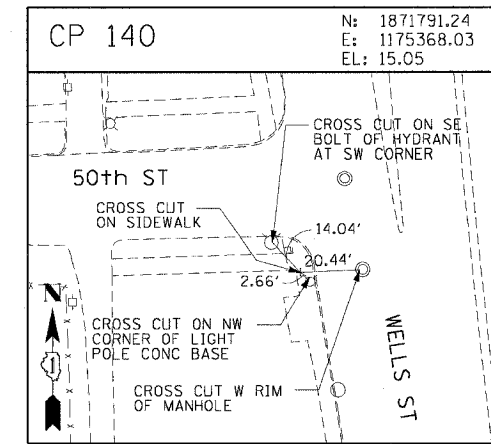
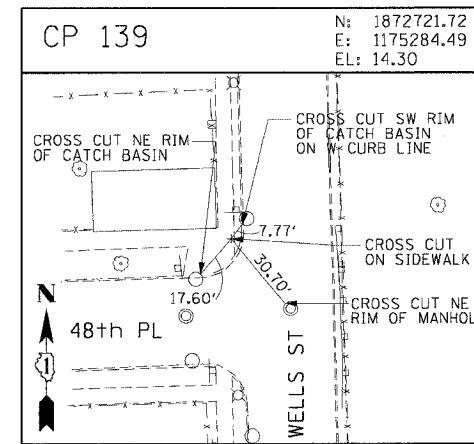
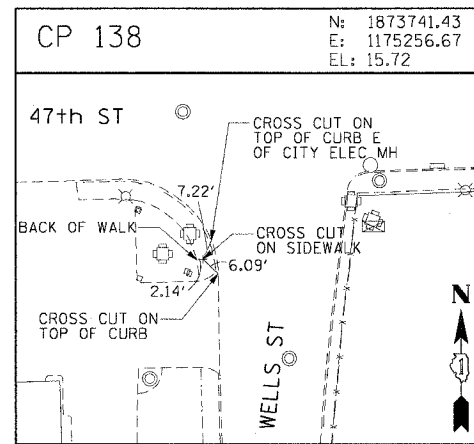
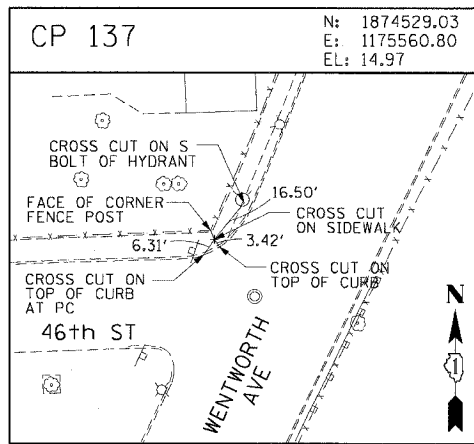
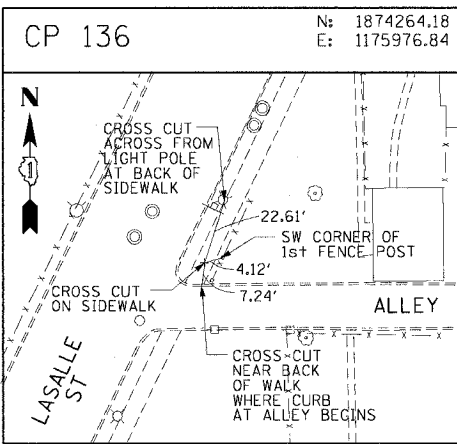
REVISIONS	
NAME	DATE

ALT-9  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**SURVEY TIES AND CONTROL POINTS**  
 SCALE: 1"=30'  
 DATE: June 9, 2006  
 DRAWN BY: MRK  
 CHECKED BY: JAL

6/5/2006 9:35:54 AM  
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	33
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		



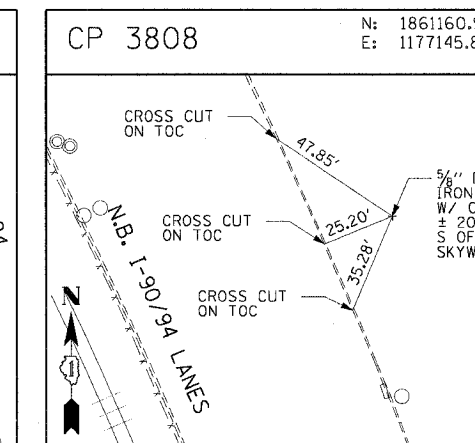
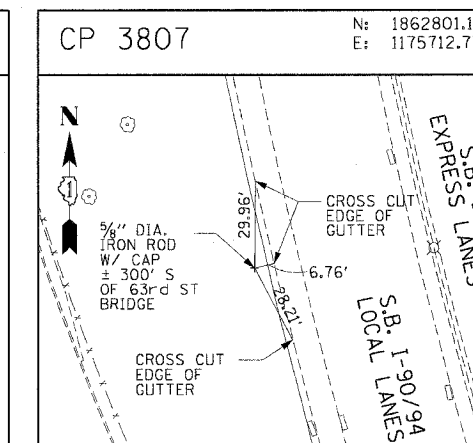
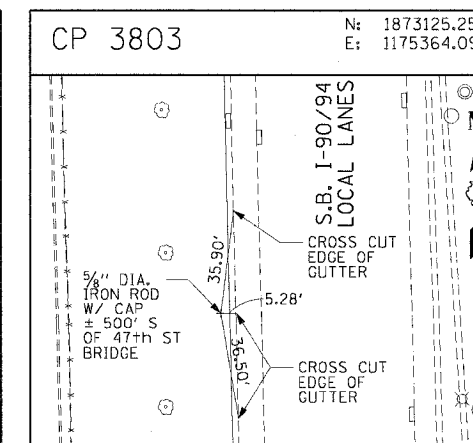
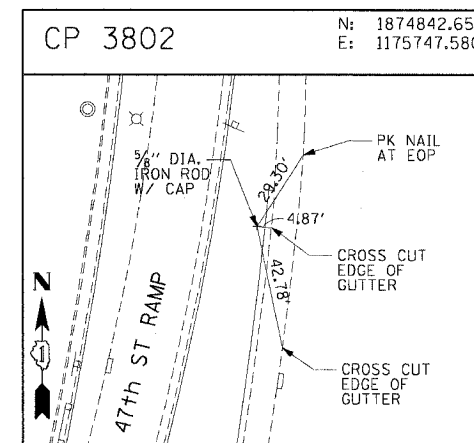
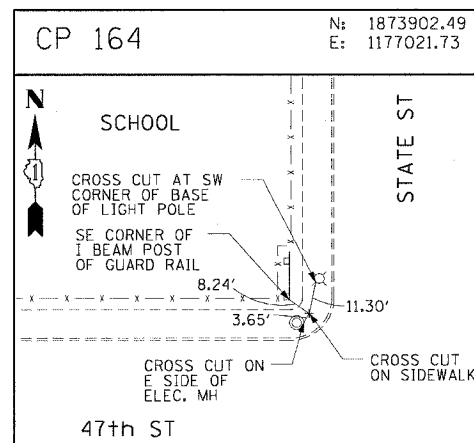
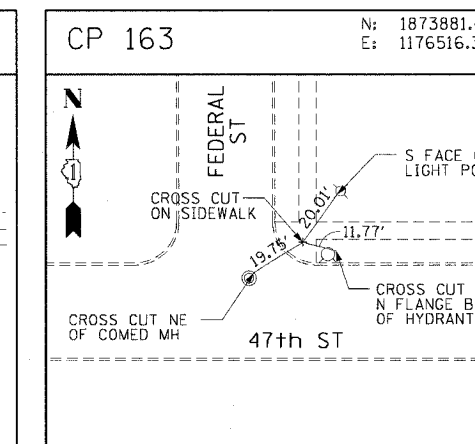
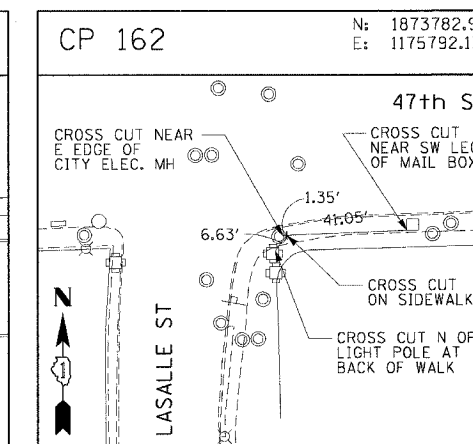
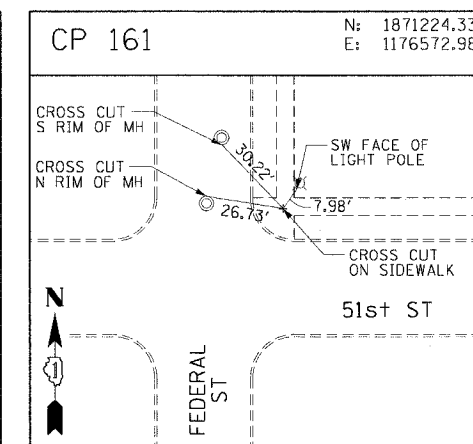
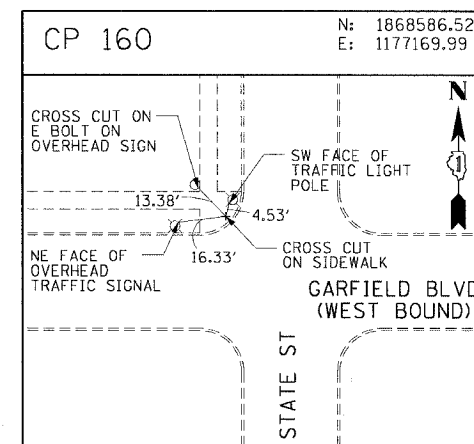
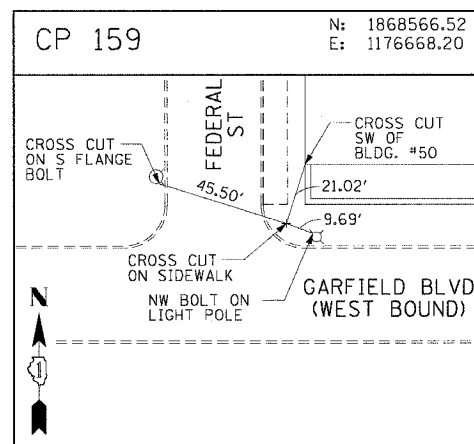
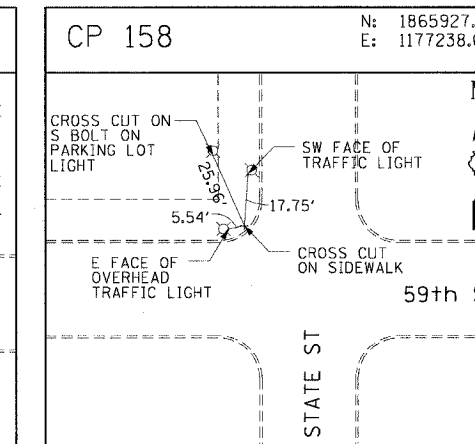
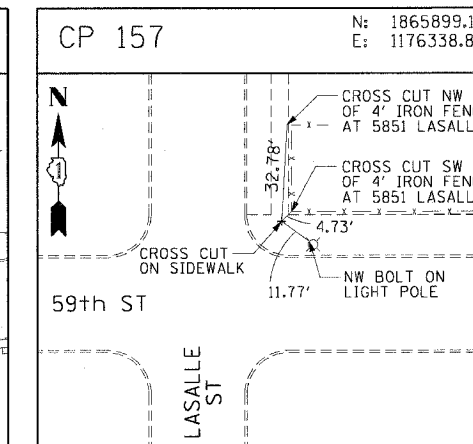
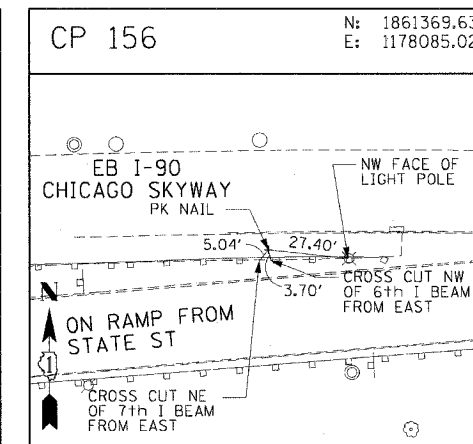
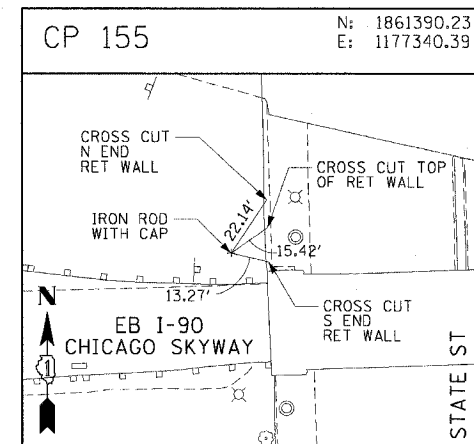
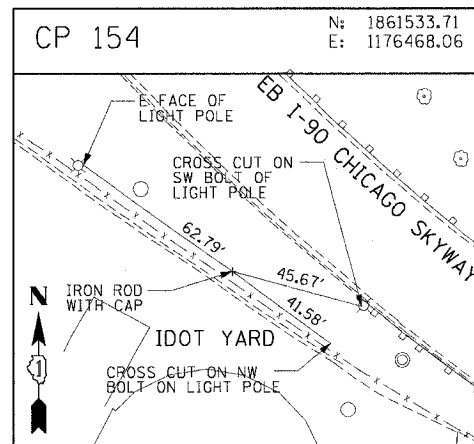
REVISIONS	
NAME	DATE

ALT-10  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
SURVEY TIES AND CONTROL POINTS  
SCALE: 1"=30'  
DATE: June 9, 2006  
DRAWN BY: MRK  
CHECKED BY: JAL

CTE | AECOM

6/9/2006 9:35:55 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	34
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



CTE | AECOM

REVISIONS	
NAME	DATE

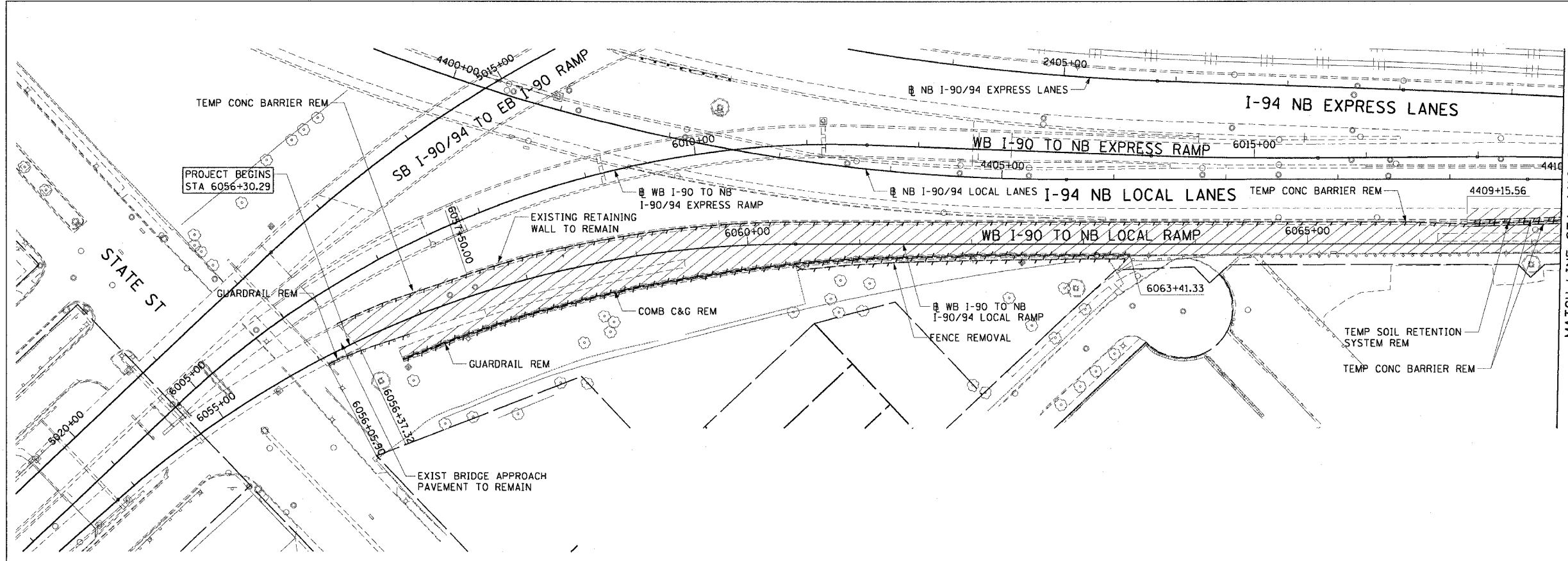
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'  
DATE: June 9, 2006

DRAWN BY: MRK  
CHECKED BY: JAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	35
STA. 6056+30.29 TO STA. 4410+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

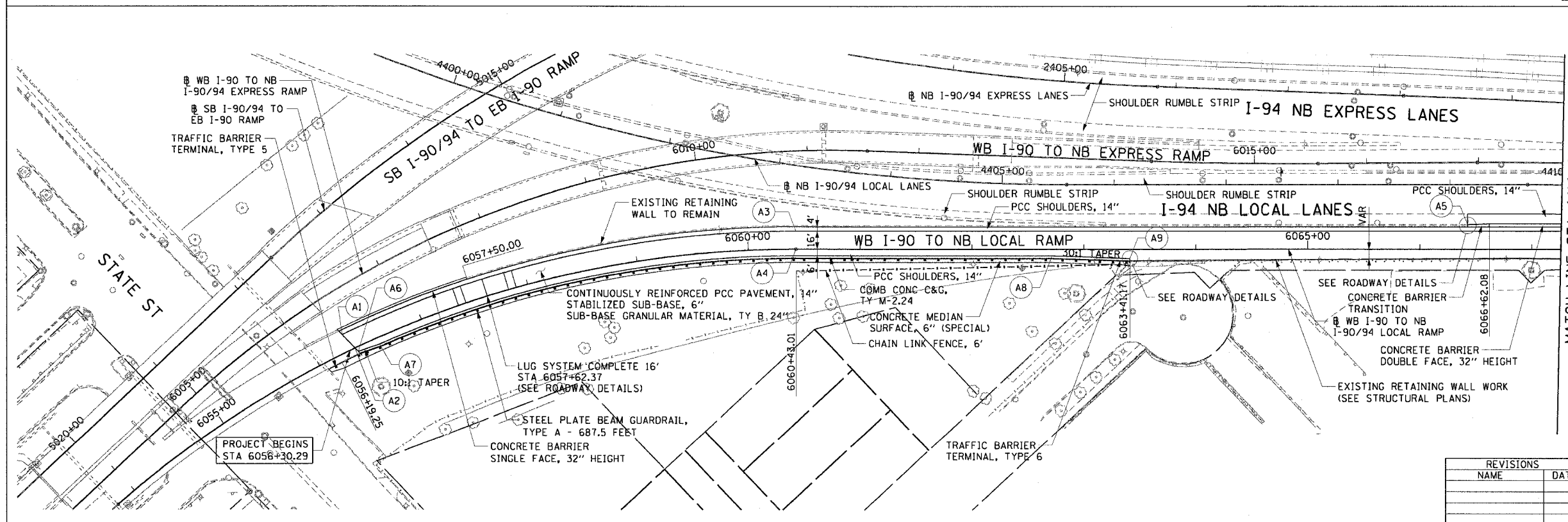


MATCH LINE STA 4410+00

LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	LINEAR REMOVALS
	TEMPORARY FENCE

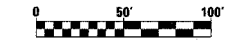
**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**



MATCH LINE STA 4410+00

- NOTES:
- SEE ROADWAY DETAILS FOR CONCRETE BARRIER WALL TRANSITIONS.
  - SEE ALIGNMENT PLANS FOR CURVE DATA.
  - SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001. THE SHOULDER RUMBLE STRIPS SHALL EXTEND BEYOND THE ROADWAY LIMITS TO THE SOUTH TO STATION 2367+00.

PT.	STATION	OFFSET	LOC
A1	6056+30.29	16.00' LT	EOP
A2	6056+35.37	0.00'	EOP
A3	6060+42.70	16.00' LT	EOP
A4	6060+42.70	0.00'	EOP
A5	6066+42.70	22.02' LT	EOS
A6	6056+36.67	4.00' RT	EOS
A7	6056+56.77	6.00' RT	EOS
A8	6062+71.62	6.00' RT	EOS
A9	6063+41.17	8.32' RT	EOS



REVISIONS	
NAME	DATE

RDY-1

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EXISTING AND PROPOSED ROADWAY PLANS**

SCALE: 1"=50'  
DATE: June 9, 2006

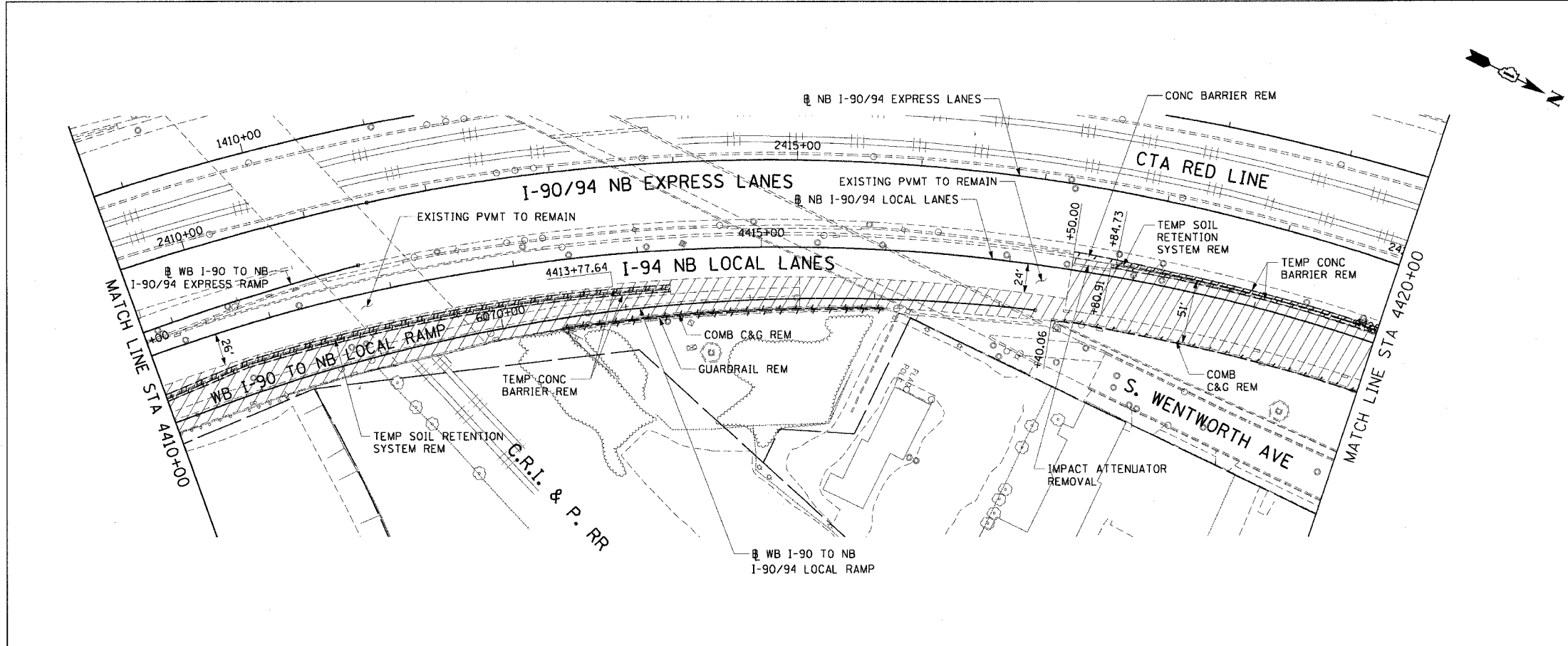
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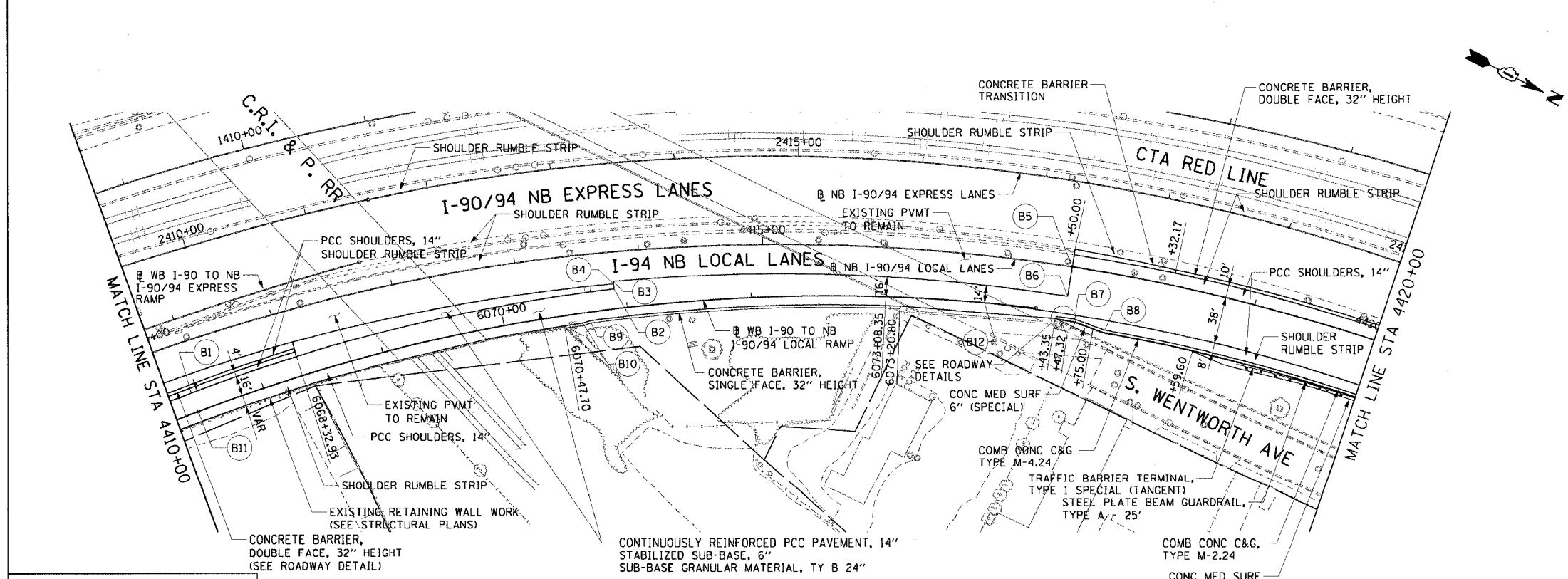
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	36
STA. 4410+00		TO STA. 4420+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

- LEGEND:**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - LINEAR REMOVALS
  - TEMPORARY FENCE

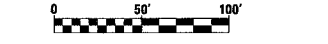


**EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS**

- NOTES:**
- STATION CALLOUTS ARE FROM THE NB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
  - SEE ROADWAY DETAILS FOR BARRIER WALL TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
  - SEE ALIGNMENT PLANS FOR CURVE DATA.
  - SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001. THE SHOULDER RUMBLE STRIPS SHALL EXTEND BEYOND THE ROADWAY LIMITS TO THE SOUTH TO STATION 2367+00.



PT.	STATION	OFFSET	LOC
B1	6067+44.49	16.00' LT	EOP
B2	4413+77.64	30.00' RT	EOP
B3	4413+77.64	24.00' RT	EOP
B4	4413+77.64	26.00' RT	EOS
B5	4417+50.00	0.00'	EOP
B6	4417+50.00	24.00' RT	EOP
B7	4417+58.80	41.27' RT	EOS
B8	4417+84.49	46.00' RT	EOS
B9	6067+69.01	7.00' RT	EOS
B10	6070+62.79	8.24' RT	EOS
B11	6067+44.49	0.00'	EOP
B12	6073+87.84	0.00'	EOP



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EXISTING AND PROPOSED ROADWAY PLANS**

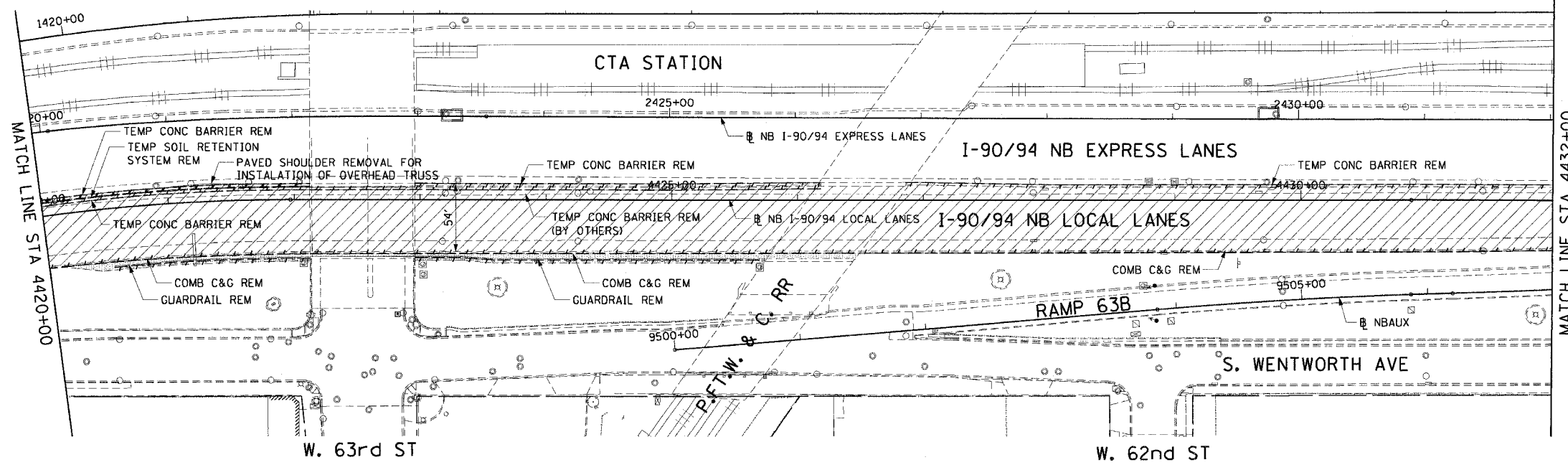
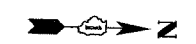
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DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: NJH

**CTE | AECOM**

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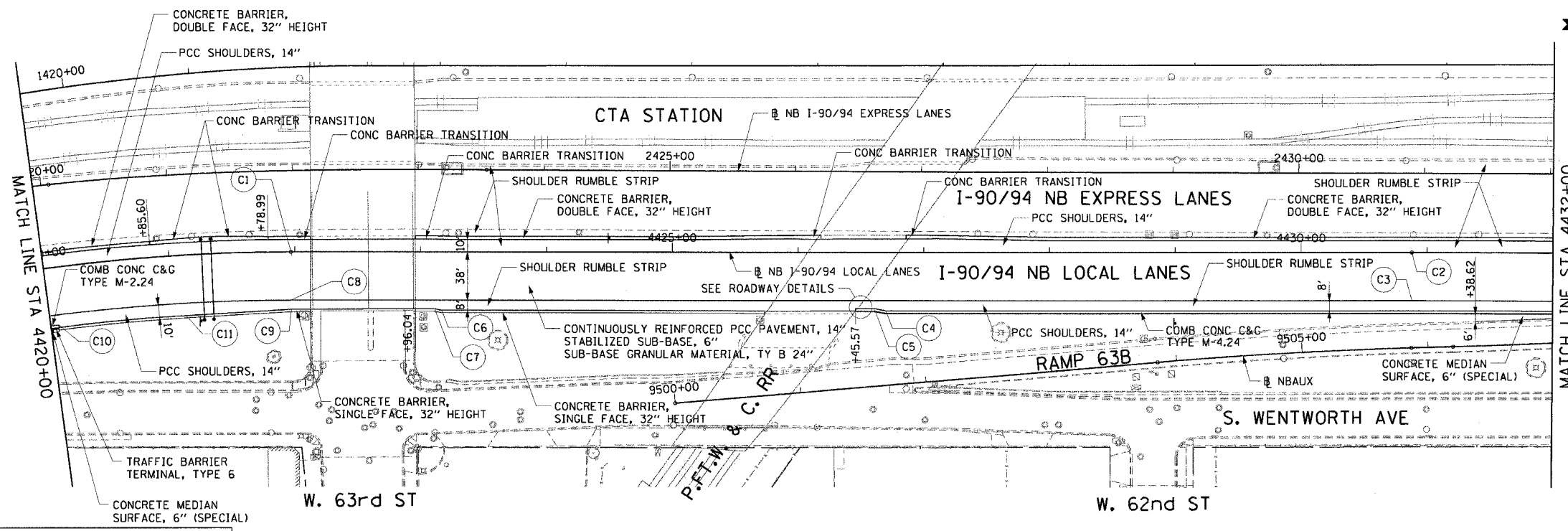
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	37
STA. 4420+00		TO STA. 4432+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - LINEAR REMOVALS
  - TEMPORARY FENCE

- NOTES:**
1. SEE PROPOSED OVERHEAD SIGN STRUCTURE DETAILS FOR LIMITS OF PAVED SHOULDER REMOVAL AT SIGN FOUNDATION LOCATIONS.

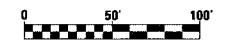
**EXISTING CONDITIONS AND REMOVAL**



**PROPOSED IMPROVEMENTS**

- NOTES:**
1. STATION CALLOUTS ARE FROM THE NB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
  2. SEE ROADWAY DETAILS FOR BARRIER WALL TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
  3. SEE ALIGNMENT PLANS FOR CURVE DATA.
  4. SEE STRUCTURAL PLANS FOR PROPOSED OVERHEAD SIGN LOCATIONS AND DETAILS.
  5. SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001.

PT.	STATION	OFFSET	LOC
C1	4421+97.08	0.00' RT	EOP
C2	4430+87.93	0.00' RT	EOP
C3	4430+87.93	38.00' RT	EOP
C4	4426+69.73	46.00' RT	EOS
C5	4426+60.57	44.17' RT	EOS
C6	4423+16.76	46.00' RT	EOS
C7	4423+11.04	44.85' RT	EOS
C8	4421+97.08	38.00' RT	EOP
C9	4421+97.57	45.18' RT	EOS
C10	4420+06.36	46.00' RT	EOS
C11	4421+11.20	48.00' RT	EOS



REVISIONS	DATE

RDY-3

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EXISTING AND PROPOSED ROADWAY PLANS**

SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: NJH

**CTE | AECOM**

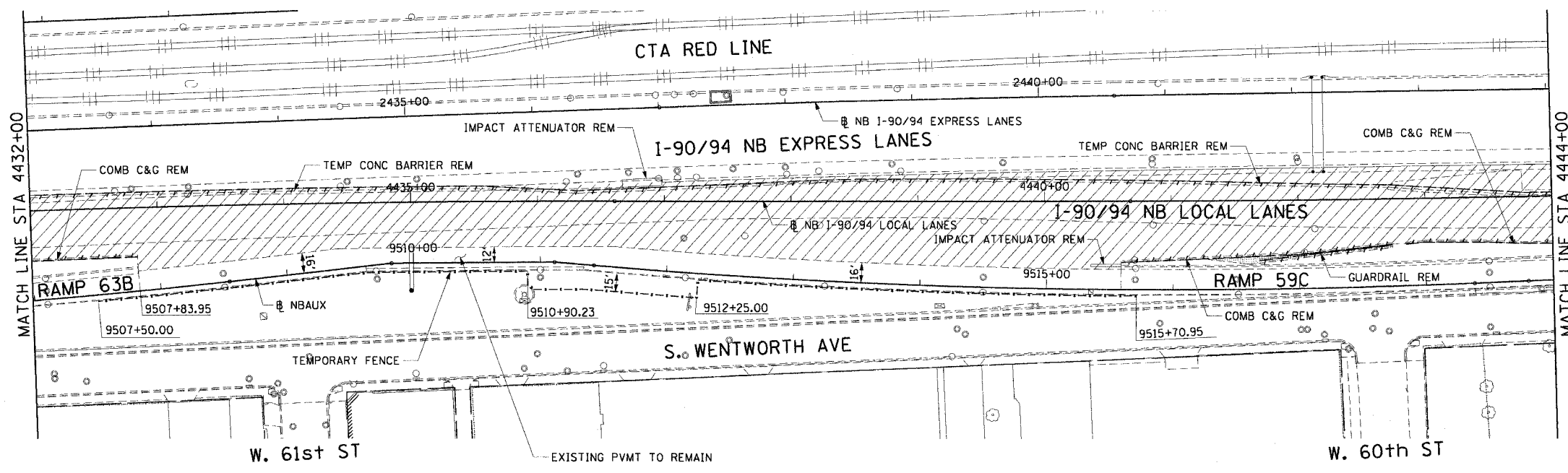
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	38
STA. 4432+00		TO STA. 4444+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

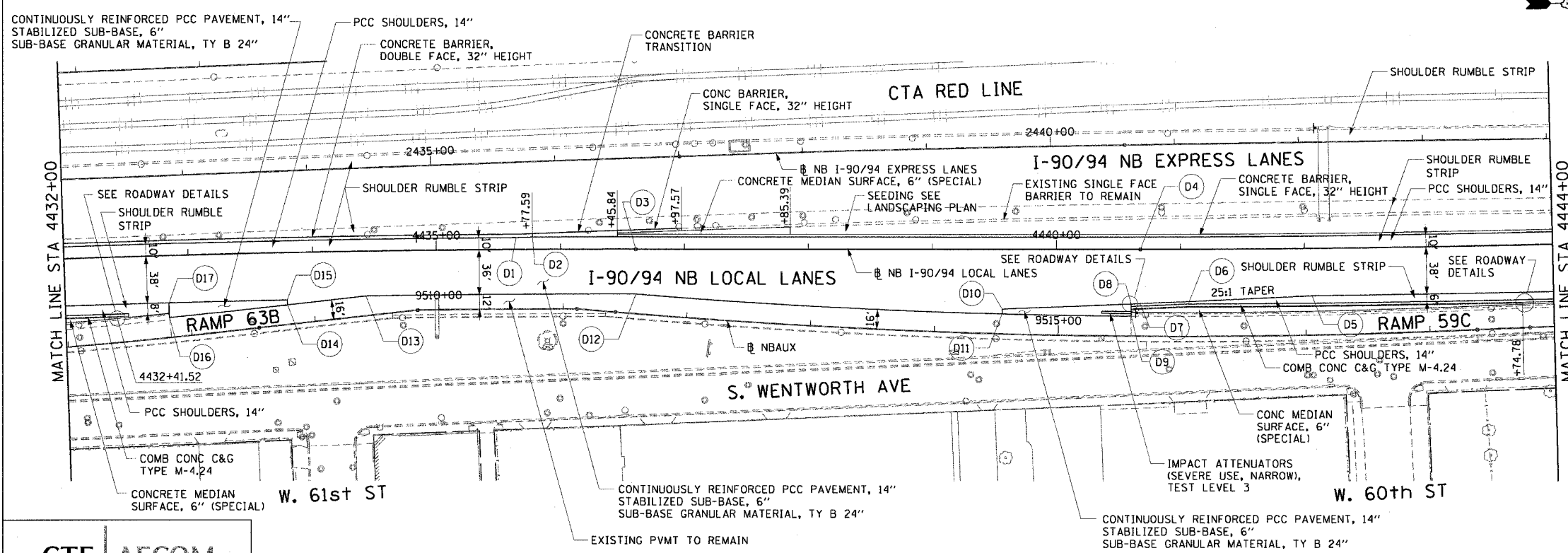


- LEGEND:
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - LINEAR REMOVALS
  - TEMPORARY FENCE

- NOTES:
- TEMPORARY FENCE SHALL BE LOCATED BEHIND THE EXISTING CURB & CUTTER FROM STA 9507+50.00 TO STA 9515+70.95. THE GAP IN THE FENCE IS NEEDED FOR ACCESS TO CONSTRUCT A PROPOSED SEWER AND A SILT FENCE SHALL BE PROVIDED AS PART OF THE EROSION CONTROL PLANS.

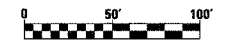


EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- STATION CALLOUTS ARE FROM THE NB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
  - SEE ROADWAY DETAILS FOR BARRIER WALL TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
  - SEE ALIGNMENT PLANS FOR CURVE DATA.
  - SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
D1	4435+64.22	9.58' LT	EOS	D10	4439+56.32	48.00' RT	EOP
D2	4435+77.59	10.00' LT	EOS	D11	4439+56.32	52.00' RT	EOP
D3	4436+60.71	0.00'	EOP	D12	4436+60.92	36.00' RT	EOP
D4	4440+67.76	0.00'	EOP	D13	4434+42.78	36.00' RT	EOP
D5	4442+05.89	38.00' RT	EOP	D14	4433+79.26	42.00' RT	EOP
D6	4441+06.28	44.00' RT	EOS	D15	4433+79.26	38.00' RT	EOP
D7	4440+67.67	43.55' RT	EOP	D16	9507+83.95	16.00' LT	EOP
D8	4440+60.48	45.84' RT	EOS				
D9	9515+58.89	16.00' LT	EOP				



REVISIONS	
NAME	DATE

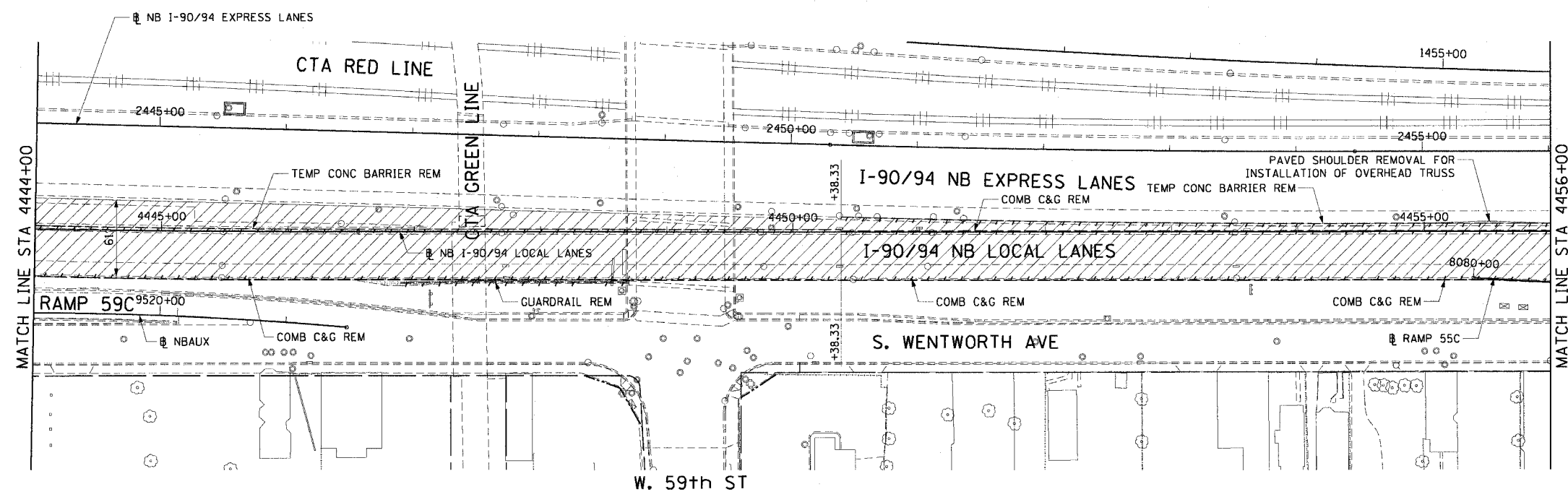
RDY-4  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
EXISTING AND PROPOSED ROADWAY PLANS  
SCALE: 1"=50'  
DATE: June 9, 2006  
DRAWN BY: PHP  
CHECKED BY: NJH

CTE | AECOM

6/5/2006 9:47 AM

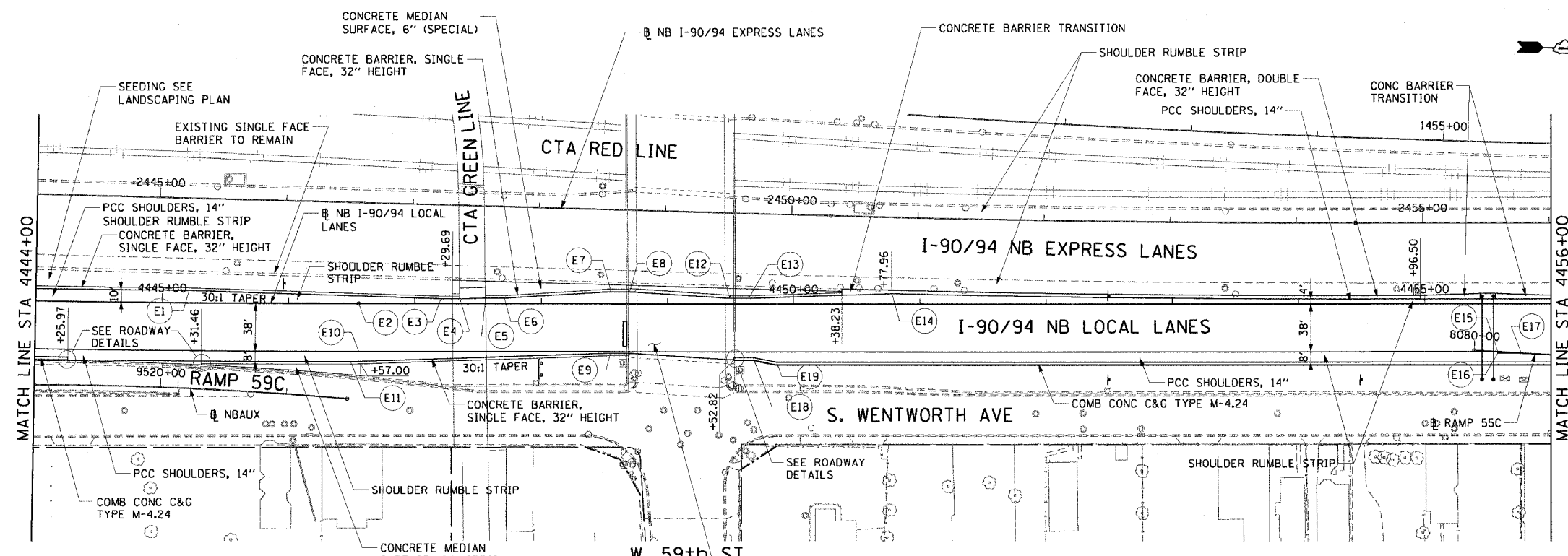
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	39
STA. 4444+00		TO STA. 4456+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

- LEGEND:**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - LINEAR REMOVALS
  - TEMPORARY FENCE



**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**

- NOTES:**
- STATION CALLOUTS ARE FROM THE NB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
  - SEE ROADWAY DETAILS FOR BARRIER WALL TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
  - SEE ALIGNMENT PLANS FOR CURVE DATA.
  - SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001.
  - SEE STRUCTURAL PLANS FOR PROPOSED OVERHEAD SIGN LOCATIONS AND DETAILS.



PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
E1	4445+21.21	10.00' LT	EOS	E11	4446+49.15	46.00' RT	EOS
E2	4446+55.48	0.00'	EOP	E12	4449+49.41	4.63' LT	EOS
E3	4447+20.61	4.00' LT	EOS	E13	4449+64.41	4.63' LT	EOS
E4	4447+35.64	4.00' LT	EOS	E14	4450+77.96	8.41' LT	EOS
E5	4447+55.98	4.46' LT	EOS	E15	4455+57.88	38.00' RT	EOP
E6	4447+70.98	4.46' LT	EOS	E16	4455+57.88	39.00' RT	EOP
E7	4448+55.22	9.67' LT	EOS	E17	4455+76.59	39.00' RT	EOP
E8	4448+70.22	9.67' LT	EOS	E18	4449+67.82	42.29' RT	EOS
E9	4448+54.91	39.14' RT	EOS	E19	4449+86.37	46.00' RT	EOS
E10	4446+55.48	38.00' RT	EOP				

**CTE | AECOM**

CONTINUOUSLY REINFORCED PCC PAVEMENT, 14"  
STABILIZED SUB-BASE, 6"  
SUB-BASE GRANULAR MATERIAL, TY B 24"

REVISIONS	
NAME	DATE

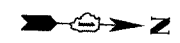
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**EXISTING AND PROPOSED ROADWAY PLANS**

SCALE: 1"=50'  
DATE: June 9, 2006

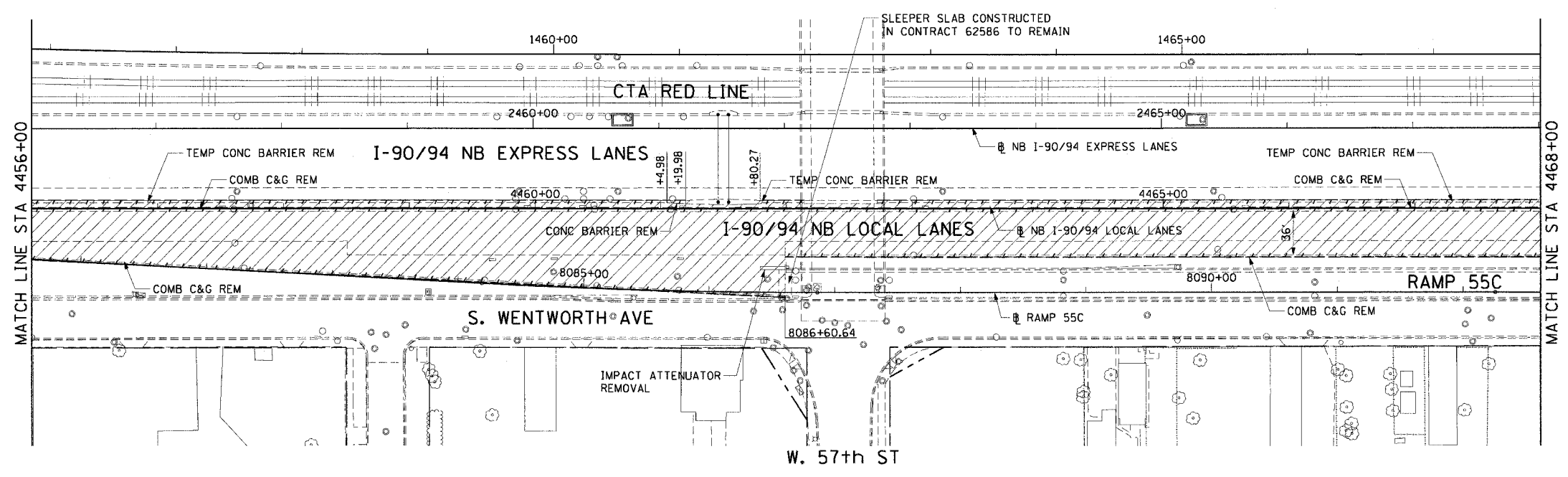
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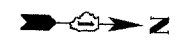
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	40
STA. 4456+00		TO STA. 4468+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (19)15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - LINEAR REMOVALS
  - TEMPORARY FENCE

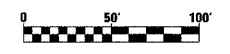
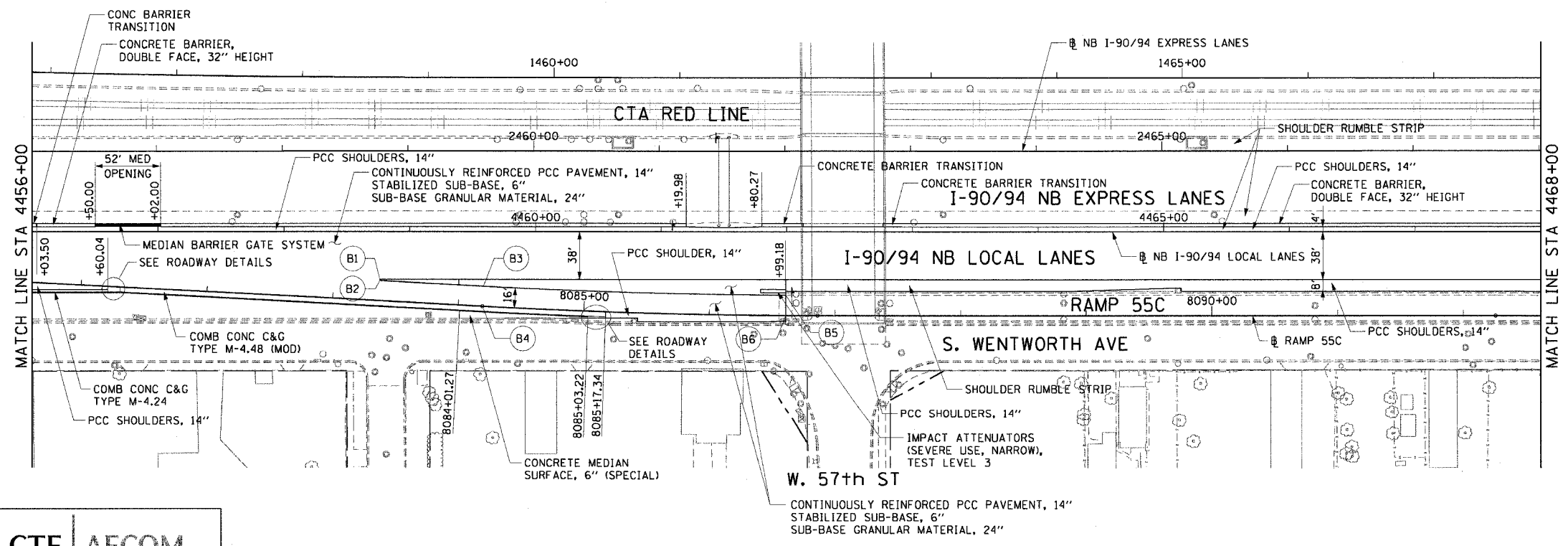


**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**



- NOTES:**
- STATION CALLOUTS ARE FROM THE NB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
  - SEE ROADWAY DETAILS FOR BARRIER WALL TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
  - SEE ALIGNMENT PLANS FOR CURVE DATA.
  - SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001.
  - MEDIAN BARRIER GATE SYSTEM SHALL BE PLACED AT THE LOCATION OF THE MEDIAN OPENING FROM STA 4456+50 TO STA 4457+02.

PT.	STATION	OFFSET	LOC
B1	4458+76.39	38.00' RT	EOP
B2	4458+76.39	39.00' RT	EOP
B3	8084+19.16	16.00' LT	EOP
B4	8084+19.16	0.00'	EOP
B5	8086+60.64	16.00' LT	EOP
B6	8086+60.64	0.00'	EOP



RDY-6

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EXISTING AND PROPOSED ROADWAY PLANS**

SCALE: 1"=50'  
DATE: June 9, 2006





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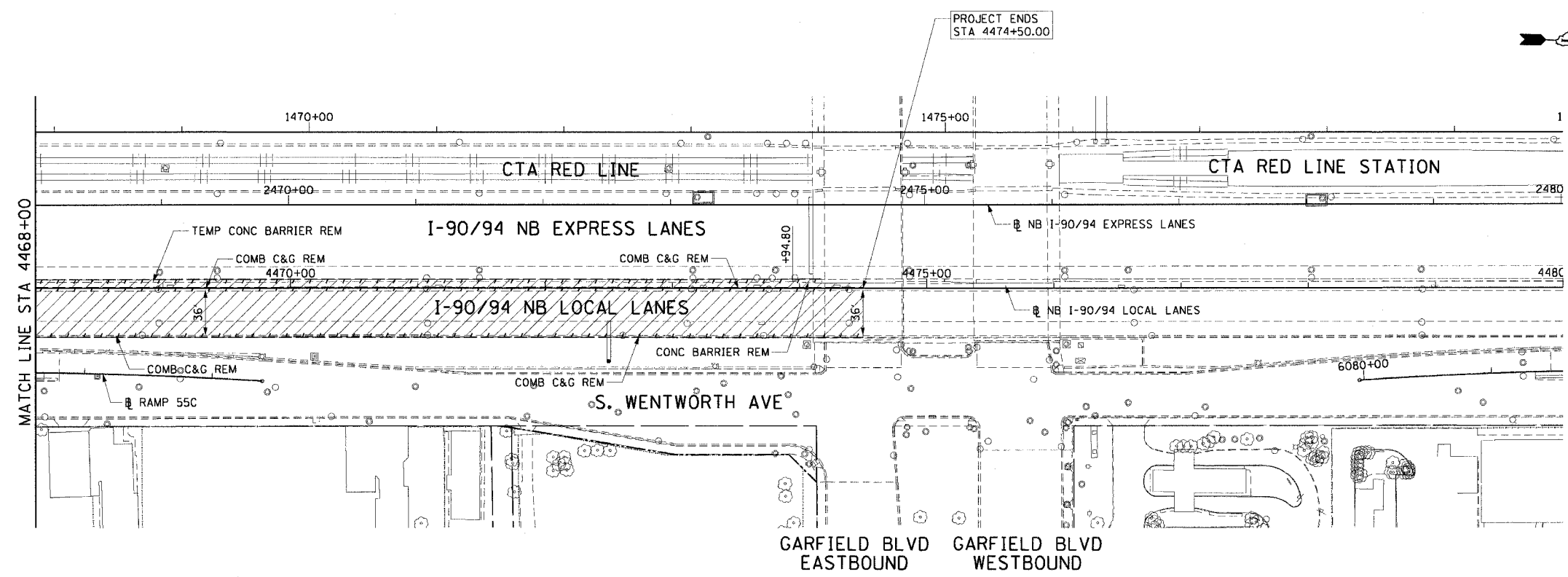


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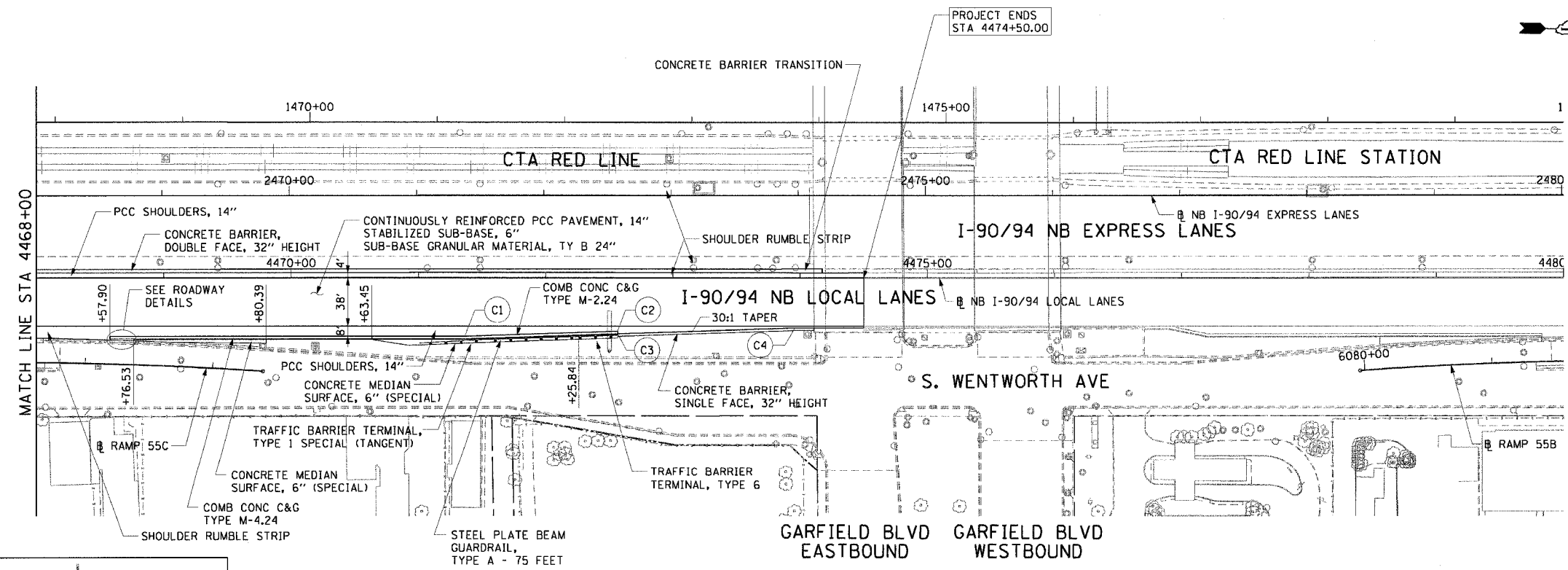


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	41
STA. 4468+00		TO STA. 4474+50		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
60A62		• (1919J5, 2021-922 PT1 & PT2) R-1		

- LEGEND:**
-  PAVEMENT REMOVAL
  -  PAVED SHOULDER REMOVAL
  -  LINEAR REMOVALS
  -  TEMPORARY FENCE



**EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS**



- NOTES:**
1. STATION CALLOUTS ARE FROM THE NB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
  2. SEE ROADWAY DETAILS FOR BARRIER WALL TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
  3. SEE ALIGNMENT PLANS FOR CURVE DATA.
  4. SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001.

PT.	STATION	OFFSET	LOC
C1	4471+36.40	46.00' RT	EOS
C2	4472+56.43	42.00' RT	EOS
C3	4472+56.43	44.00' RT	EOS
C4	4473+95.95	39.35' RT	EOS

**CTE | AECOM**

REVISIONS	
NAME	DATE

RDY-7

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

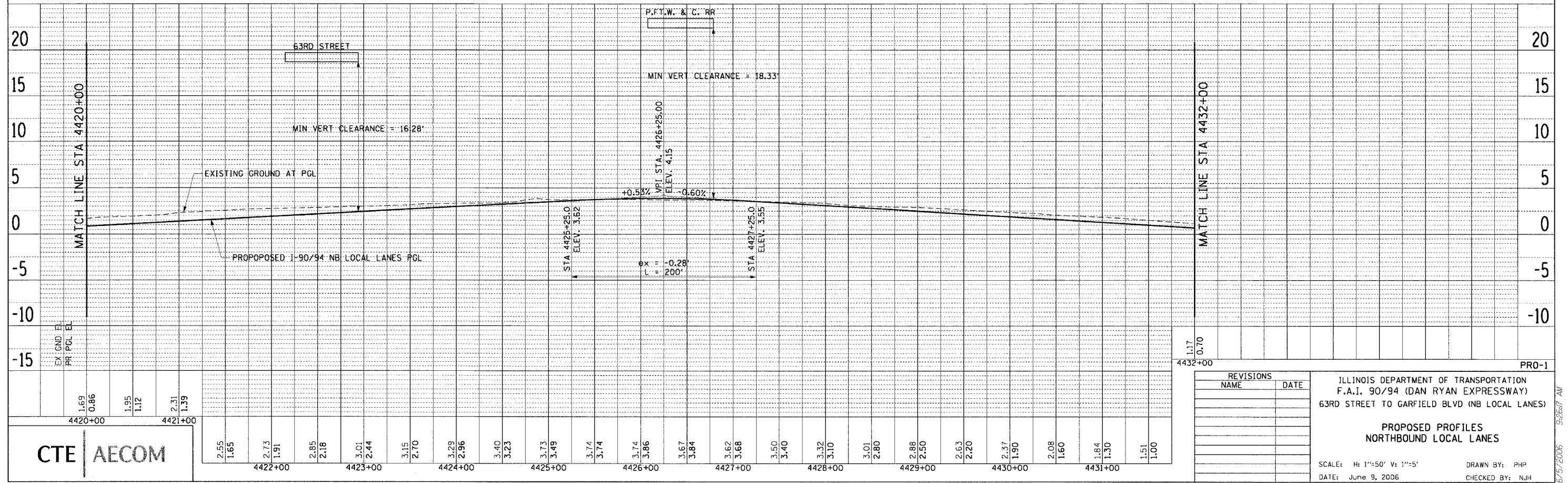
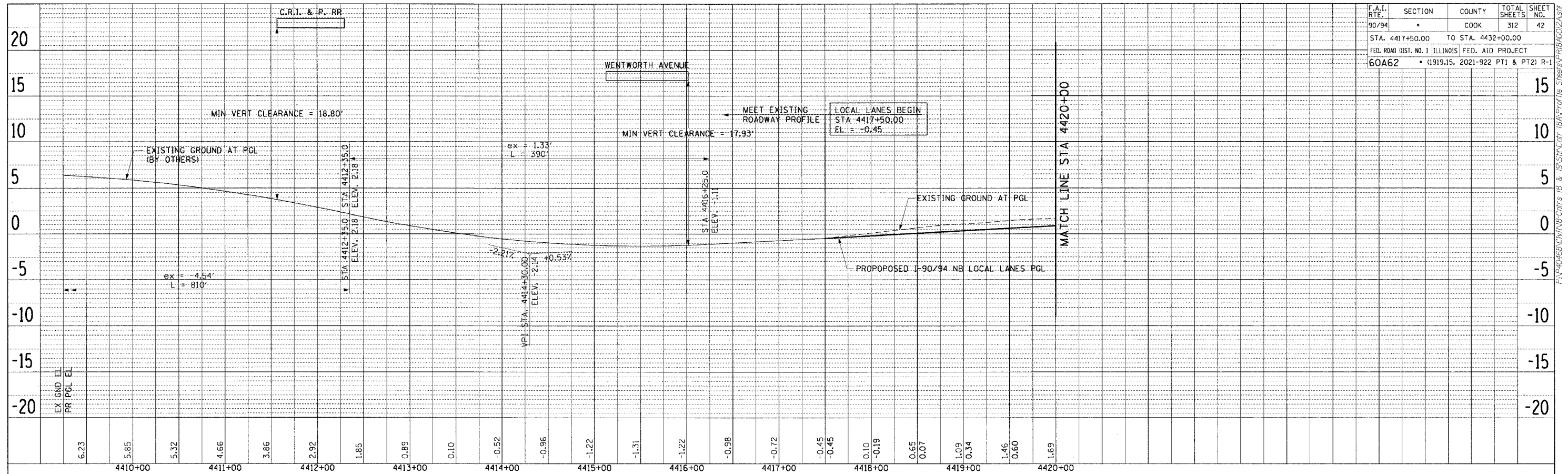
**EXISTING AND PROPOSED ROADWAY PLANS**

SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: NJH

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	42
STA. 4417+50.00		TO STA. 4432+00.00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		* (1919-15, 2021-922 PT1 & PT2) R-1		



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

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

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**PROPOSED PROFILES  
 NORTHBOUND LOCAL LANES**

SCALE: H: 1"=50' V: 1"=5'  
 DATE: June 9, 2006

DRAWN BY: PHP  
 CHECKED BY: NJH

**CTE | AECOM**

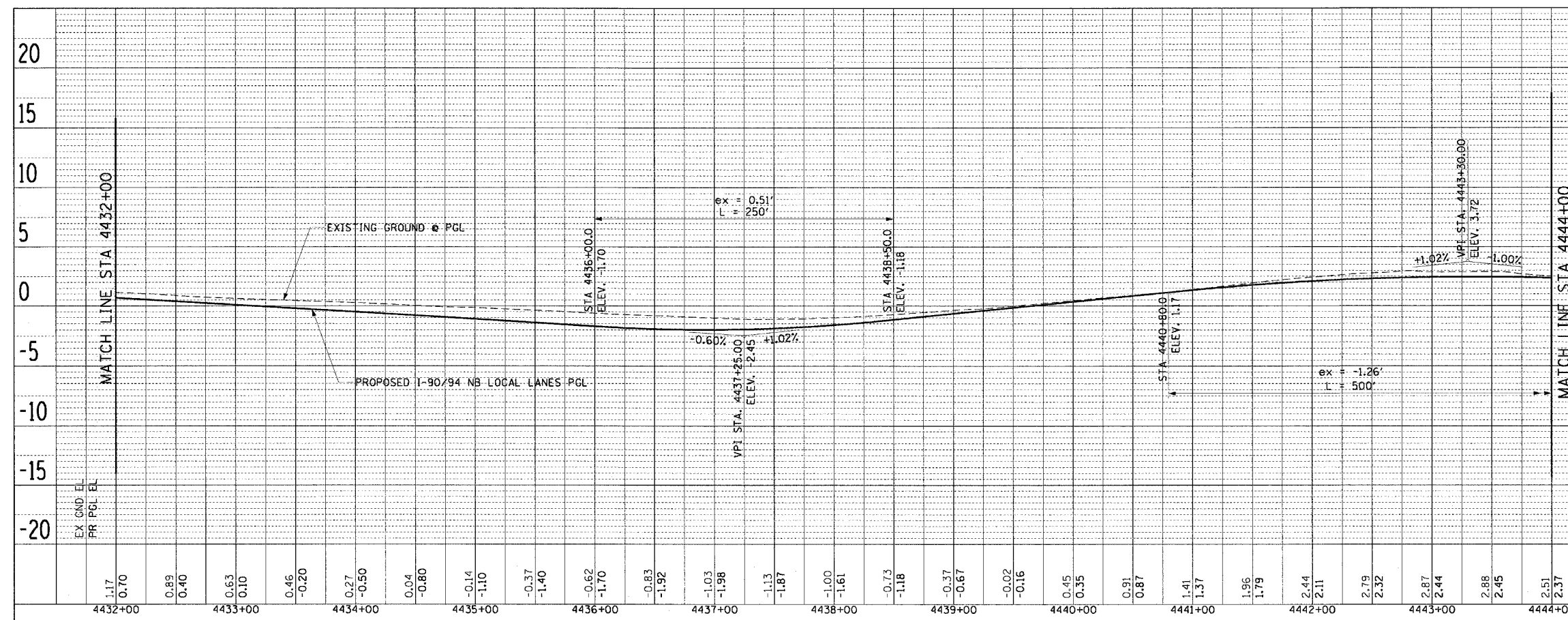
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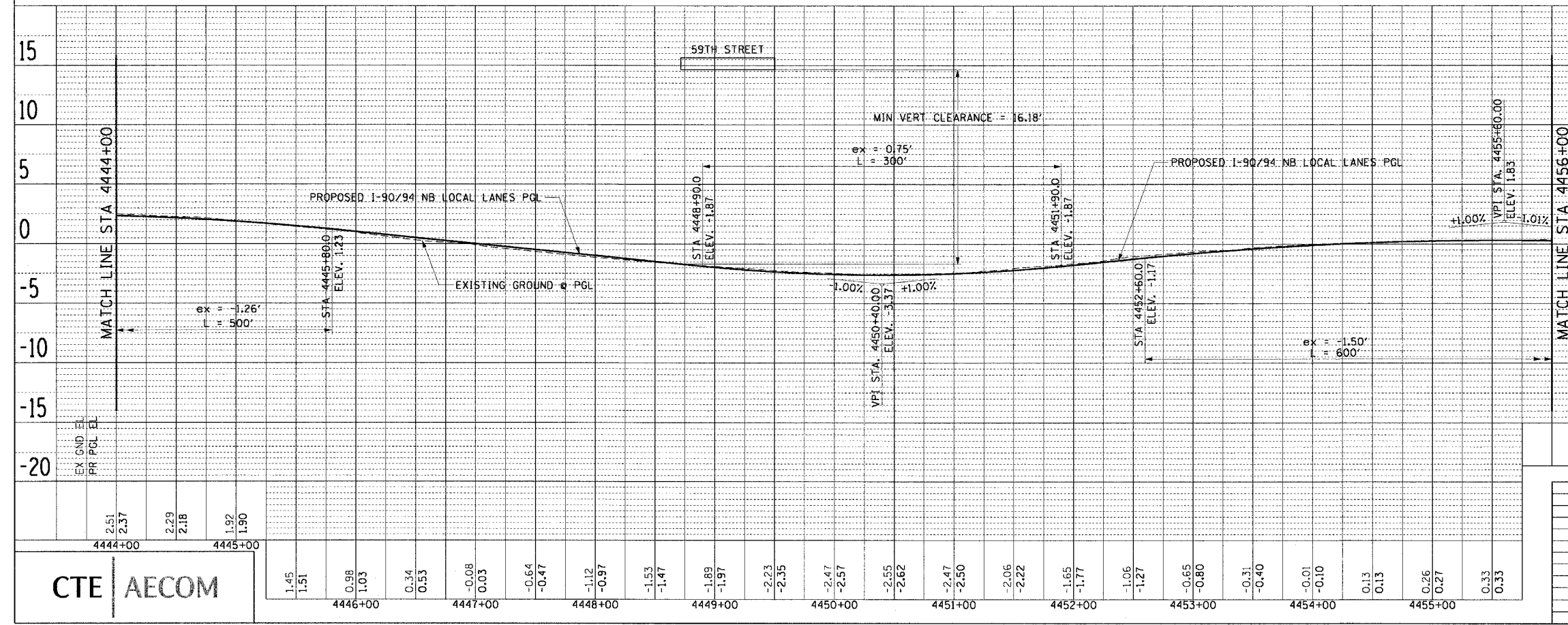
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F.A.I. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	43
STA. 4432+00		TO STA. 4456+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		• (1919,15, 2021-922 PT1 & PT2) R-1		

PLAN	DATE
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CTE AECOM

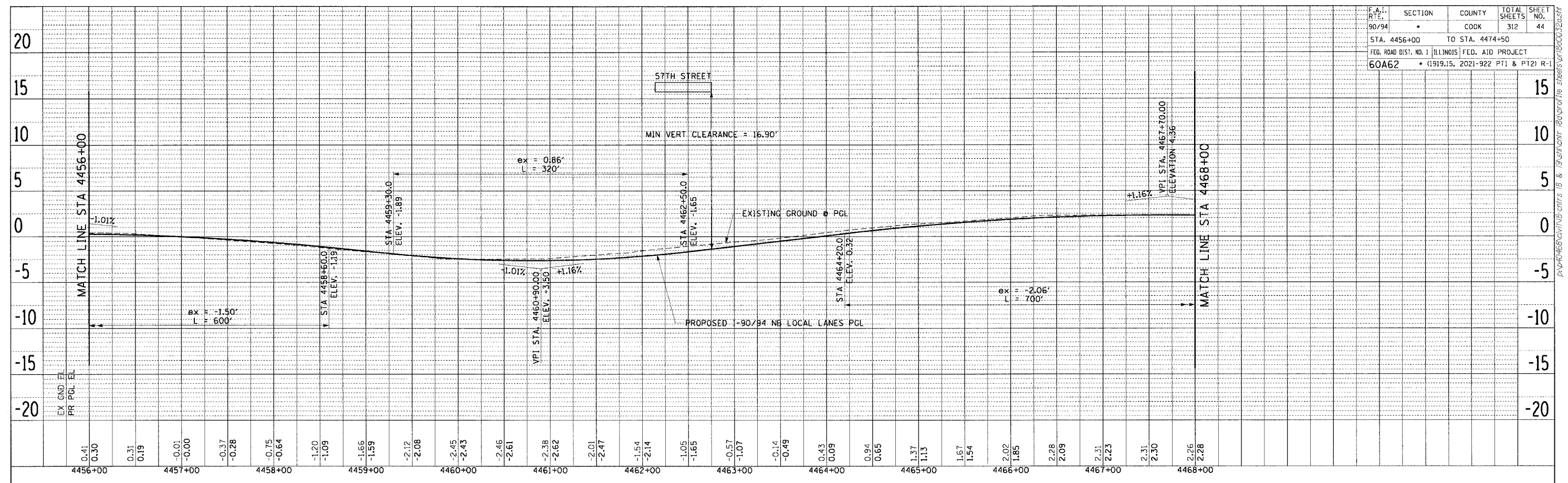
REVISIONS	
NAME	DATE

PRO-2  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**PROPOSED PROFILES  
 NORTHBOUND LOCAL LANES**  
 SCALE: H: 1"=50' V: 1"=5'  
 DATE: June 9, 2006  
 DRAWN BY: PHP  
 CHECKED BY: NJH

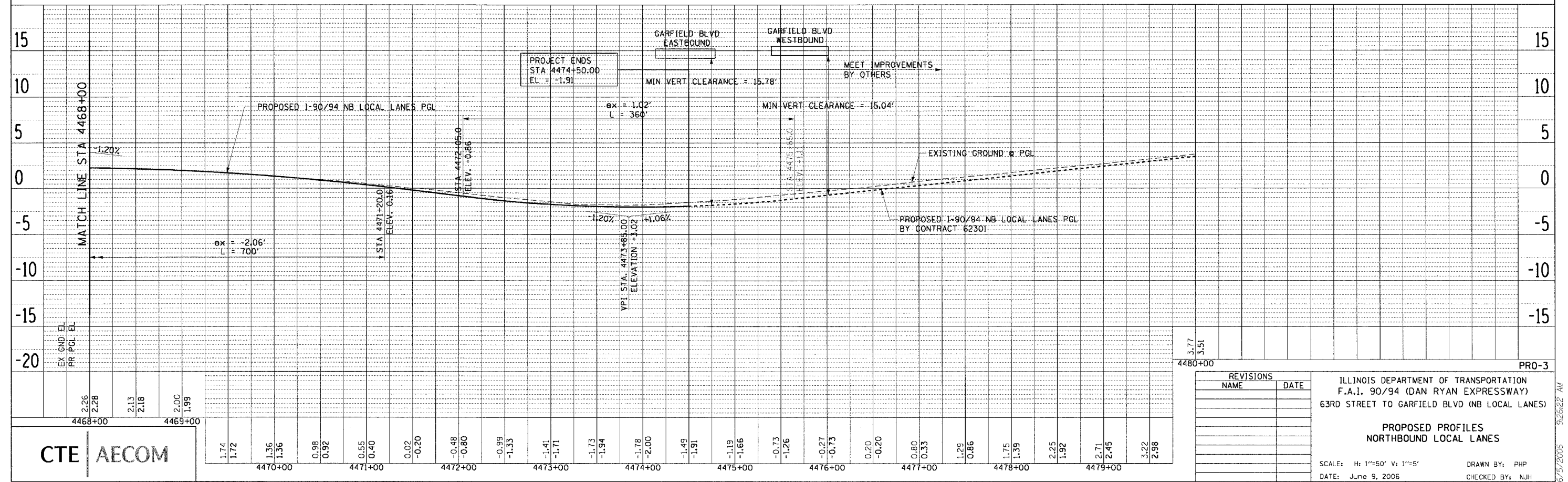
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F.A.I. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	44
STA. 4456+00		TO STA. 4474+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

PLAN	SUBMITTED	BY	DATE
PLotted	PROCESSED		
NOTE BOOK	NO. OF WAY CHECKED		
NO.	PAID FILE NAME		



PLAN	SUBMITTED	BY	DATE
PLotted	PROCESSED		
NOTE BOOK	NO. OF WAY CHECKED		
NO.	PAID FILE NAME		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**PROPOSED PROFILES  
 NORTHBOUND LOCAL LANES**

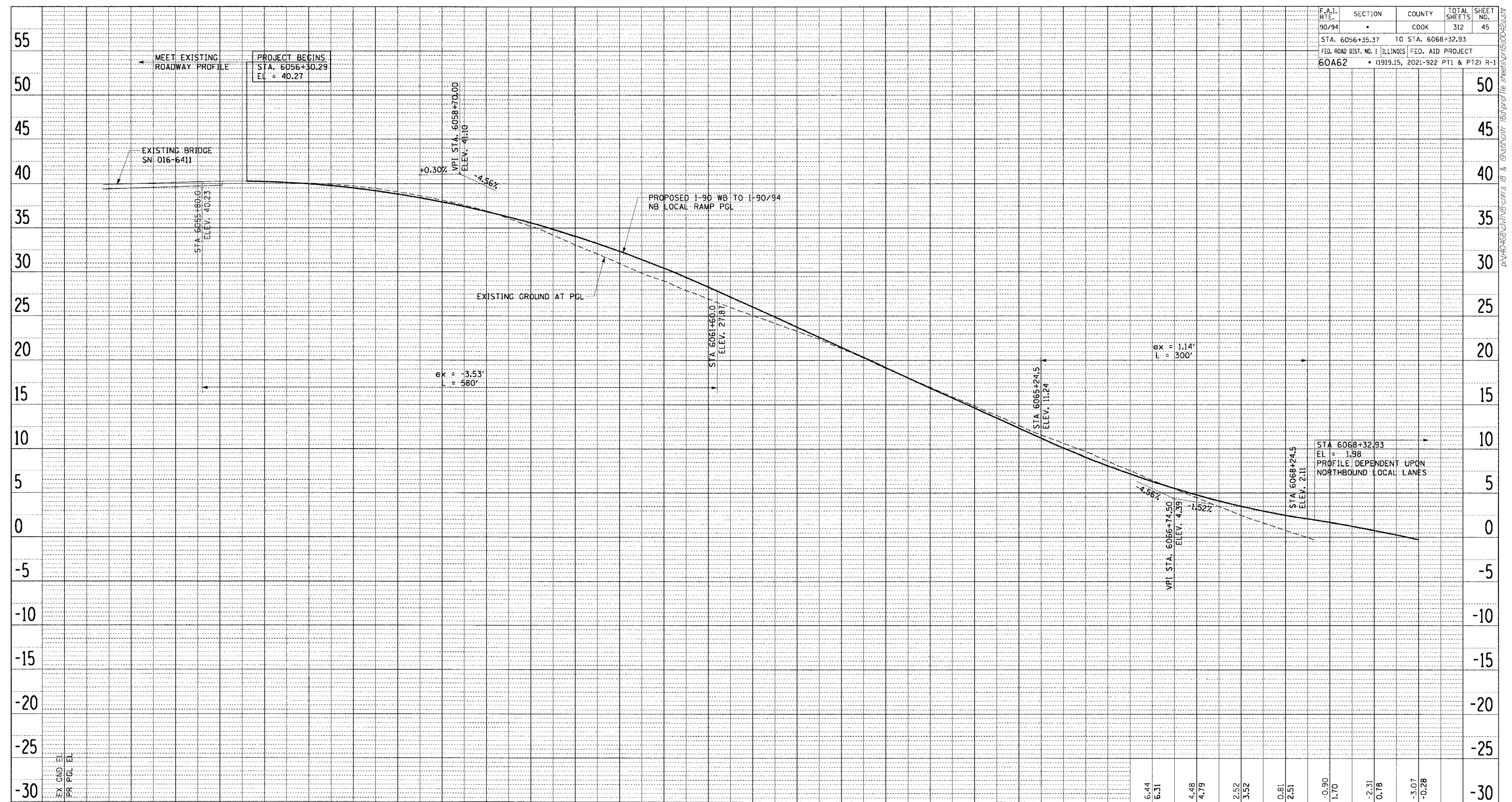
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	45
STA. 6056+35.37		TO STA. 6068+32.93		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62		* (1919.15, 2021-922 PT1 & PT2) R-1		



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

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40.14	
40.27	
41.27	
40.23	
40.06	
39.98	
39.73	
39.53	
39.11	
38.86	
38.19	
37.98	
36.97	
36.90	
35.18	
35.60	
33.11	
34.10	
30.99	
32.38	
28.02	
30.46	
26.97	
28.32	
25.07	
26.04	
23.30	
23.76	
21.35	
21.48	
19.15	
19.20	
17.01	
16.92	
14.86	
14.64	
12.67	
12.35	
10.65	
10.11	
8.61	
8.08	

6.44	6.31	4.48	4.79	2.52	3.52	0.81	2.51	-0.90	1.70	-2.31	0.78	-3.07	-0.28
6067+00		6068+00		6069+00									

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**PROPOSED PROFILES**  
 WB I-90 TO NB I-90/94 LOCAL RAMP

SCALE: V: 1"=50' H: 1"=5'  
 DATE: June 9, 2006

DRAWN BY: PHP  
 CHECKED BY: NJH



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**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
2. SEE SPECIAL PROVISIONS FOR PROTECTION AND COORDINATION REQUIRED WITH THE CHICAGO TRANSIT AUTHORITY.
3. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON THE DAN RYAN EXPRESSWAY AND RAMPS IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THIS CONTRACT DRAWINGS IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), AND WILL NOT BE PAID FOR SEPARATELY.
4. ALL EXISTING DRAINAGE STRUCTURE LIDS AND GRATES SHALL BE SECURED TO THE SATISFACTION OF THE ENGINEER AT LOCATIONS WHERE TRAFFIC IS LOCATED ON THE SHOULDERS. SECURING OF THE LIDS AND GRATES WILL NOT BE PAID FOR SEPARATELY AND IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION.
5. THE CONTRACTOR MUST COORDINATE WORK WITH IDOT CONTRACTS 62581, 62583, 62593, 60B17, 62985, 62986, 62301 AND 62302.
6. TRAFFIC CONTROL FOR THE DAN RYAN LOCAL LANES, EXPRESS LANES, AND ALL RAMPS AS DETAILED HEREIN WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), TRAFFIC CONTROL FOR THE LOCAL STREETS SUCH AS WELLS, WENTWORTH, LA SALLE, LAFAYETTE AND STATE WILL PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
7. LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE INCLUDED IDOT STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS.
8. ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES SHALL HAVE THE REFLECTIVE LENSES REMOVED, AS DIRECTED BY THE ENGINEER, AND REPLACED AT THE END OF THE PROJECT. THE COST OF REMOVAL AND REPLACEMENT OF THE RAISED REFLECTIVE PAVEMENT MARKER LENSES IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
9. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS PAVEMENT MARKING REMOVAL.
10. ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY BURN MONO-DIRECTIONAL LIGHTS. CONES WILL NOT BE ALLOWED, UNLESS NOTED. DRUM SPACINGS SHALL BE 50' CENTER TO CENTER ALONG THE DAN RYAN AND 25' C-C AT ALL RAMP LOCATIONS. DRUMS SHALL BE PLACED AT 100' C-C AT LOCATIONS OF FULL SHOULDER WIDTH.
11. ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED/OVERHEAD SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) / (SPECIAL).
12. MONODIRECTIONAL PRISMATIC BARRIER REFLECTORS SHALL BE PLACED ON ALL TEMPORARY CONCRETE BARRIER WALL AS INDICATED IN THE SPECIAL PROVISIONS.
13. THE BASE OF THE TEMPORARY CONCRETE BARRIER ON THE EXPRESSWAY LANES SHALL BE MARKED WITH A 6" LINE AS DESCRIBED IN THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), THESE MARKINGS WILL BE MEASURED IN LINEAR FEET AND PAID FOR AS TEMPORARY PAVEMENT MARKING, LINE 6".
14. AT LOCATIONS WHERE A HAZARD EXISTS WITHIN 4.0 FEET OF THE TEMPORARY CONCRETE BARRIER, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT, ANCHORING OF THE TEMPORARY CONCRETE BARRIER WILL NOT BE MEASURED FOR PAYMENT BUT IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY CONCRETE BARRIER AND RELOCATE TEMPORARY CONCRETE BARRIER.
15. ADVANCE SIGNING AND WORK LIMIT SIGNING MUST CONFORM TO IDOT HIGHWAY STANDARDS 701400 AND 701600. SIGNS THAT INCORRECTLY IDENTIFY A WORK ZONE OR END CONSTRUCTION SHALL BE REMOVED. CONSTRUCTION WORK, TRAFFIC CONTROL, AND ADVANCE SIGNING MUST BE COORDINATED WITH ADJACENT DAN RYAN CONSTRUCTION CONTRACTS.
16. ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND/OR CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH NORTHBOUND AND SOUTHBOUND DIRECTIONS, ON BOTH THE FRONTAGE ROADS AND EXPRESSWAY LANES. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY INFORMATION SIGNING OR CHANGEABLE MESSAGE SIGN.
17. ALL TEMPORARY PAVEMENT MARKINGS ARE SHOWN ON THE PLANS AS PAVEMENT MARKING TAPE, TYPE III OF THE LINE WIDTH SPECIFIED. THE CONTRACTOR MAY REQUEST PERMISSION TO USE EPOXY PAVEMENT MARKING IN PLACE OF PAVEMENT MARKING TAPE, TYPE III WHEN WEATHER CONDITIONS FALL OUTSIDE THE TEMPERATURE RESTRICTIONS STATED IN THE MANUFACTURERS SPECIFICATIONS FOR INSTALLING THE TAPE. THE INSTALLATION AND REMOVAL OF THE EPOXY PAVEMENT MARKING SHALL BE PAID FOR AS PAVEMENT MARKING TAPE, TYPE III AND WORK ZONE PAVEMENT MARKING REMOVAL RESPECTIVELY.
18. 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.
19. CLOSE COORDINATION IS NEEDED WITH CONTRACT 60B17 AND 60301. LANE CLOSURES AND STAGE CHANGES ARE DEPENDENT ON WORK INCLUDED IN CONTRACT 60B17 AND 60301 AND SHALL BE COORDINATED BETWEEN THE CONTRACTORS. THE CONTRACTOR SHALL NOTIFY THE CONTRACTOR OF CONTRACT 60B17 AND 60301 OF ANY LANE CLOSURES AND SCHEDULE CHANGES TO ALLOW THE CONSTRUCTION SEQUENCE TO FLOW SMOOTHLY.
20. THERE ARE NO DRAWINGS FOR STAGE 4 TRAFFIC CONTROL. ALL WORK SHALL BE COMPLETED USING DAYTIME/NIGHTTIME SHOULDER AND LANE CLOSURES.

**MAINTENANCE OF TRAFFIC GENERAL NOTES (CONTINUED)**

21. "RELOCATE TEMPORARY CONCRETE BARRIER" WILL BE MEASURED FOR PAYMENT WHEN THE BARRIER IS RELOCATED AND USED AS A TRAFFIC CONTROL DEVICE. THERE MAY BE SOME INSTANCES WHEN THE EXISTING TEMPORARY CONCRETE BARRIER REQUIRES RELOCATION DUE TO THE CONTRACTORS ACTIVITIES BUT THE BARRIER WILL NOT BE USED FOR MAINTENANCE OF TRAFFIC DURING THAT STAGE. THIS BARRIER WILL NOT BE MEASURED FOR PAYMENT UNTIL IT IS USED AS A TRAFFIC CONTROL DEVICE IN A SUBSEQUENT STAGE.

**STAGING OVERVIEW:**

**STAGE 1**

RAMPS OPEN TO TRAFFIC:  
 -71ST/67TH CD RAMP  
 -SKYWAY EXPRESS RAMP  
 -RAMP 55C (GARFIELD BLVD EXIT RAMP)

RAMPS CLOSED TO TRAFFIC:  
 -SKYWAY LOCAL RAMP  
 -RAMP 63B (63RD STREET ENTRANCE RAMP)  
 -RAMP 59C (59TH STREET EXIT RAMP)

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:  
 -LOCAL LANE RECONSTRUCTION (63RD STREET TO 59TH STREET)  
 -SKYWAY LOCAL RAMP (STATE STREET TO 63RD STREET)

**STAGE 2**

RAMPS OPEN TO TRAFFIC:  
 -71ST/67TH CD RAMP  
 -SKYWAY EXPRESS RAMP  
 -SKYWAY LOCAL RAMP (59TH STREET TRAFFIC ONLY)  
 -RAMP 63B (63RD STREET ENTRANCE RAMP)  
 -RAMP 59C (59TH STREET EXIT RAMP)

RAMPS CLOSED TO TRAFFIC:  
 -RAMP 55C (GARFIELD BLVD EXIT RAMP)

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:  
 -LOCAL LANE RECONSTRUCTION (59TH STREET TO GARFIELD BLVD)

**CHANGEABLE MESSAGE SIGNS**

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL 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)
NB DAN RYAN AT 74TH STREET	1	10
WB CHICAGO SKYWAY (I-90) AT STONY ISLAND	1	10
NB STONEY ISLAND AT 95TH STREET	1	10
NB STONEY ISLAND AT 69TH STREET	1	10
63RD STREET ENTRANCE RAMP (FRONTAGE ROAD)	1	10
59TH STREET EXIT RAMP	1	10
55TH STREET EXIT RAMP	1	10
<b>TOTAL</b>	<b>7</b>	<b>70</b>

**STAGING OVERVIEW (CONTINUED):**

**STAGE 3**

RAMPS OPEN TO TRAFFIC:  
 -71ST/67TH CD RAMP  
 -SKYWAY EXPRESS RAMP  
 -SKYWAY LOCAL RAMP (59TH STREET AND GARFIELD BLVD TRAFFIC ONLY)  
 -RAMP 63B (63RD STREET ENTRANCE RAMP)  
 -RAMP 59C (59TH STREET EXIT RAMP)  
 -RAMP 55C (GARFIELD BLVD EXIT RAMP)

RAMPS CLOSED TO TRAFFIC:  
 -NONE

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:  
 -ERECT OVERHEAD SIGN STRUCTURES PS04-02, PS05-05 AND PS05-09  
 -INSTALL PERMANENT PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS IN THE EXPRESS AND LOCAL LANES (71ST STREET TO GARFIELD BLVD)

**STAGE 4**

RAMPS OPEN TO TRAFFIC:  
 -71ST/67TH CD RAMP  
 -SKYWAY EXPRESS RAMP  
 -SKYWAY LOCAL RAMP  
 -RAMP 63B (63RD STREET ENTRANCE RAMP)  
 -RAMP 59C (59TH STREET EXIT RAMP)  
 -RAMP 55C (GARFIELD BLVD EXIT RAMP)

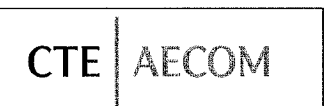
RAMPS CLOSED TO TRAFFIC:  
 -NONE

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:  
 -CONSTRUCT MEDIAN CONCRETE BARRIER OMITTED AT TEMPORARY ENTRANCE RAMP FROM 63RD STREET (BETWEEN 59TH STREET AND 57TH STREET)  
 -INSTALL SHOULDER RUMBLE STRIP IN THE EXPRESS AND LOCAL LANES (71ST STREET TO GARFIELD BLVD)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	46
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

**MAINTENANCE OF TRAFFIC SCHEDULE**

STAGE	SHEET	FOOT	SO FT	FOOT	FOOT	FOOT	FOOT	SO FT	FOOT	EACH	SO FT	SO FT	EACH	EACH	SO YD	SO YD
		TEMPORARY PAVEMENT MARKING, LINE 6"	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	PAVEMENT MARKING TAPE, TYPE III 4"	PAVEMENT MARKING TAPE, TYPE III 5"	PAVEMENT MARKING TAPE, TYPE III 8"	PAVEMENT MARKING TAPE, TYPE III 12"	WORK ZONE PAVEMENT MARKING REMOVAL	RELOCATE TEMPORARY BARRIER WALL	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	PAVEMENT MARKING REMOVAL	TEMPORARY INFORMATION SIGNING	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TEMPORARY PAVEMENT (INTERSTATE)	TEMPORARY PAVEMENT REMOVAL
STAGE 1	MOT-101	0	0	0	0	0	0	0	0	0	0	132	0	0	0	0
	MOT-102	650	0	5,500	680	2,350	459	0	650	26	3,292	212	0	0	0	0
	MOT-103	370	36	4,732	1,167	1,154	111	0	370	15	3,216	0	1	0	0	0
	MOT-104	0	0	4,596	1,763	466	74	0	1,680	68	2,029	72	1	0	0	0
	MOT-105	0	144	3,401	1,799	2,615	72	0	800	32	2,597	325	1	0	0	0
	MOT-106	0	0	4,105	1,238	0	0	0	1,550	62	1,783	65	1	0	0	0
STAGE 1B	MOT-1B01	0	0	1,133	566	0	0	1,952	0	0	0	0	0	0	0	0
STAGE 2	MOT-201	0	0	247	0	30	58	0	0	0	0	114	0	0	0	0
	MOT-202	0	0	924	0	197	62	213	0	0	245	0	0	0	0	0
	MOT-203	0	0	5,265	0	253	130	896	0	0	1,807	0	0	0	0	0
	MOT-204	0	0	5,159	0	1,531	261	0	0	0	710	0	0	0	0	0
	MOT-205	300	0	4,606	0	2,501	292	1,200	300	12	0	80	0	1	205	205
	MOT-206	100	0	96	0	384	0	128	100	4	0	24	0	0	0	0
STAGE 3	MOT-301	0	0	0	0	0	0	2,977	0	0	0	147	0	0	0	0
	MOT-302	0	0	0	0	0	0	2,748	0	0	0	247	0	0	0	0
	MOT-303	0	0	0	0	0	0	4,967	0	0	0	0	0	0	0	0
	MOT-304	0	0	0	0	0	0	6,372	0	0	0	0	0	0	0	0
	MOT-305	0	0	1,845	0	172	44	6,300	0	0	0	125	0	0	0	0
	MOT-306	0	0	799	0	0	0	2,777	0	0	0	0	0	0	0	0
TOTALS	STAGE 1	1,020	180	22,334	6,647	6,585	716	0	5,050	203	12,917	806	4	0	0	0
	STAGE 1B	0	0	1,133	566	0	0	1,952	0	0	0	0	0	0	0	0
	STAGE 2	400	0	16,297	0	4,896	803	2,437	400	16	2,517	463	0	1	205	205
	STAGE 3	0	0	2,644	0	172	44	26,141	0	0	0	519	0	0	0	0
	TOTAL	1,420	180	42,408	7,213	11,653	1,563	30,530	5,450	219	15,434	1,788	4	1	205	205

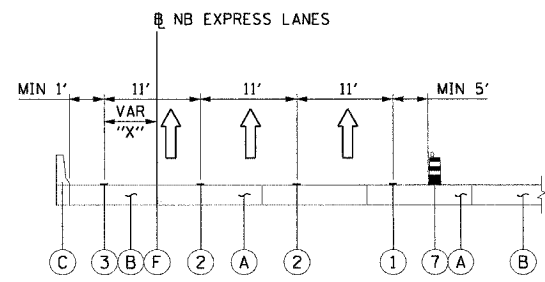


REVISIONS		MOTSCH-01	
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)	
		<b>MAINTENANCE OF TRAFFIC SCHEDULE</b>	
		SCALE: NO SCALE	DRAWN BY: RMG
		DATE: June 9, 2006	CHECKED BY: RMG

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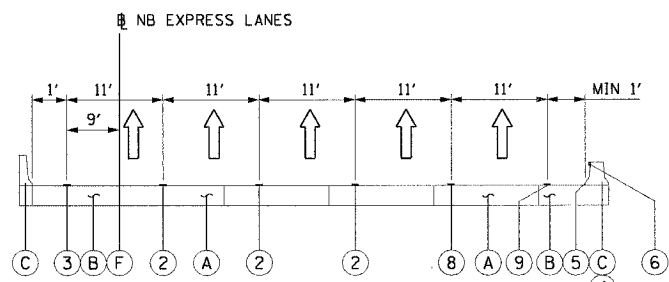
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	48
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A62	• (1919.15, 2021-922 PT1 & PT2) R-1			

P:\P40468\63rd\11\NB-entrs IB & 15\sta\cmt\_180\mca\mca\_180\0212157

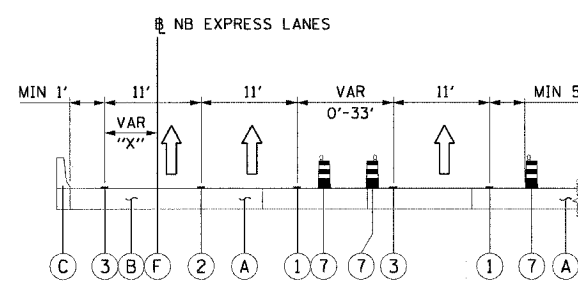


SECTION A-A STATION 2367+00 TO 2412+24.39

"X"	STATION RANGE
4'	2367+00 TO 2371+15.48
4'-0"	2371+15.48 TO 2373+95.50
0'	2373+95.50 TO 2385+00
0'-2'	2385+00 TO 2386+00
2'	2386+00 TO 2412+24.39

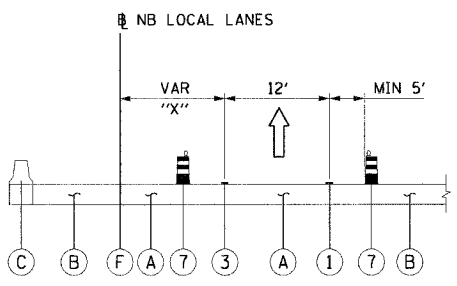


SECTION D-D STATION 2441+00 TO 2455+18.65 (STAGE 1)  
SECTION D-D STATION 2454+53.94 TO 2458+00 (STAGE 2 & 3)



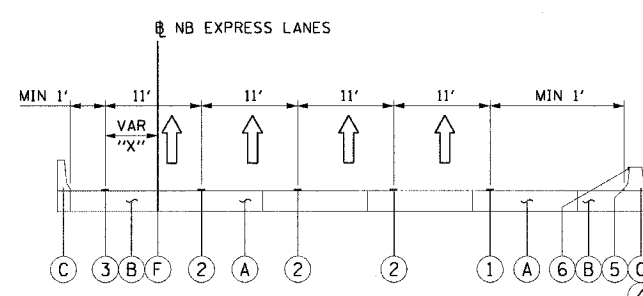
SECTION A1-A1 STATION 2367+00 TO 2378+31.08

"X"	STATION RANGE
4'	2367+00 TO 2371+15.48
4'-0"	2371+15.48 TO 2373+95.50
0'	2373+95.50 TO 2378+31.08



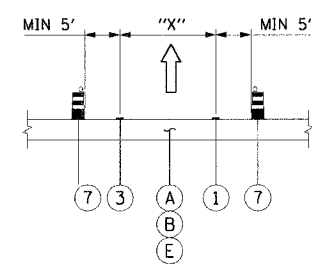
SECTION E-E STATION 4391+36.97 TO 4451+01.01

"X"	STATION RANGE
24'	4391+36.97 TO 4395+11.30
24'-12'	4395+11.30 TO 4401+26.96
12'	4401+26.96 TO 4418+00
12'-24'	4418+00 TO 4424+00
24'	4424+00 TO 4441+00
24'-0"	4441+00 TO 4449+40
0'	4449+40 TO 4451+01.01



SECTION B-B STATION 2412+24.39 TO 2474+50.00

"X"	STATION RANGE
2'	2412+24.39 TO 2428+00
2'-9"	2428+00 TO 2431+50
9'	2431+50 TO 2473+50
9'-4"	2473+50 TO 2474+51.44



SECTION C-C  
RAMP SECTIONS

RAMP	"X"
67TH STREET EXIT RAMP	12'
71ST STREET ENTRANCE RAMP	12'
WESTBOUND SKYWAY EXPRESS RAMP	12'
WESTBOUND SKYWAY LOCAL RAMP	16'
63RD STREET ENTRANCE RAMP	16'
59TH STREET EXIT RAMP	16'
55TH STREET EXIT RAMP	16'

- ① PAVEMENT MARKING - LINE 4" (WHITE)
- ② PAVEMENT MARKING - LINE 5" (WHITE SKIP DASH)
- ③ PAVEMENT MARKING - LINE 4" (YELLOW)
- ④ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 6"
- ⑥ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
- ⑦ DRUM OR BARRICADE TYPE II WITH STEADY BURN LIGHT
- ⑧ PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH)
- ⑨ PAVEMENT MARKING - LINE 8" (WHITE)

- Ⓐ PAVEMENT
- Ⓑ SHOULDER
- Ⓒ EXISTING BARRIER WALL
- Ⓓ EXISTING TEMPORARY BARRIER WALL
- Ⓔ TEMPORARY PAVEMENT
- Ⓕ PAVEMENT-SHOULDER JOINT

NOTES:  
1. TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE TRAFFIC CONTROL PLANS WITH REGARDS TO TRAFFIC CONTROL CONDITIONS AND PAVEMENT MARKING SIZES.

REVISIONS	
NAME	DATE

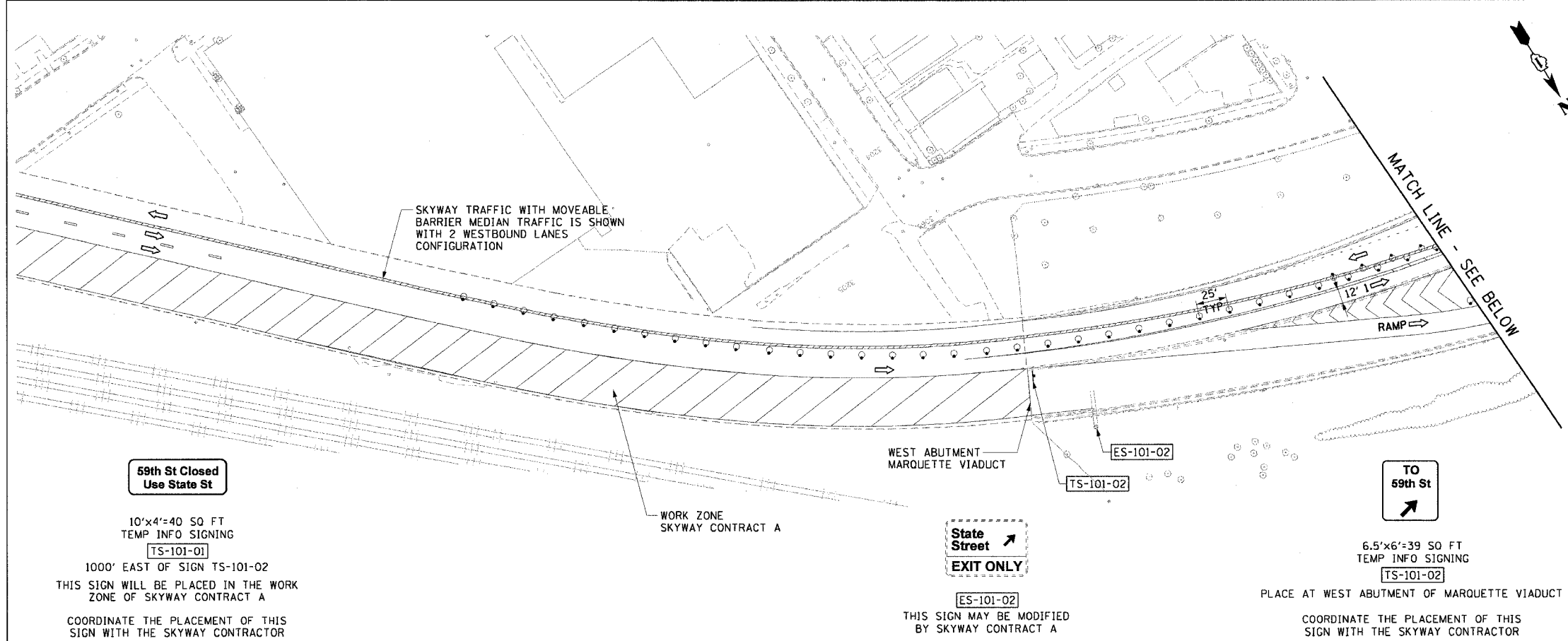
MOTTS-01  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL TYPICAL SECTIONS  
SCALE: NONE DRAWN BY: PHP  
DATE: June 9, 2006 CHECKED BY: RMG



3-35-08 TRH 6/27/2006



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	49
STA. 6056+35.37 TO STA. 6057+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Diagonal Lines] TEMPORARY PAVEMENT
  - [Dashed Line] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [T Symbol] BARRICADE TYPE III
  - [Double Line] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES

**59th St Closed Use State St**

10'x4'=40 SQ FT  
TEMP INFO SIGNING  
[TS-101-01]

1000' EAST OF SIGN TS-101-02  
THIS SIGN WILL BE PLACED IN THE WORK ZONE OF SKYWAY CONTRACT A

COORDINATE THE PLACEMENT OF THIS SIGN WITH THE SKYWAY CONTRACTOR

**State Street EXIT ONLY**

[ES-101-02]

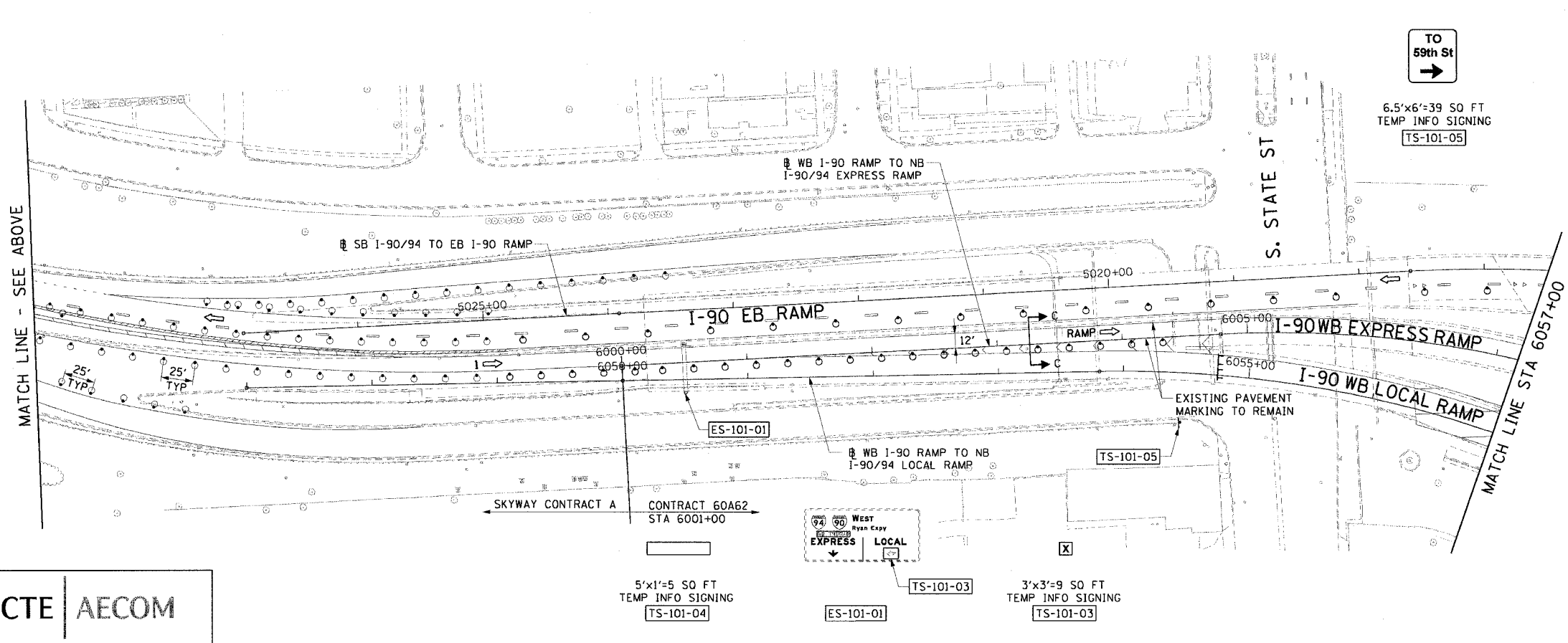
THIS SIGN MAY BE MODIFIED BY SKYWAY CONTRACT A

**TO 59th St**

6.5'x6'=39 SQ FT  
TEMP INFO SIGNING  
[TS-101-02]

PLACE AT WEST ABUTMENT OF MARQUETTE VIADUCT

COORDINATE THE PLACEMENT OF THIS SIGN WITH THE SKYWAY CONTRACTOR



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

**CTE | AECOM**

5'x1'=5 SQ FT  
TEMP INFO SIGNING  
[TS-101-04]

**WEST Ryan Copy EXPRESS LOCAL**

[ES-101-01]

3'x3'=9 SQ FT  
TEMP INFO SIGNING  
[TS-101-03]

**TO 59th St**

6.5'x6'=39 SQ FT  
TEMP INFO SIGNING  
[TS-101-05]

REVISIONS	
NAME	DATE

MOT-101

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

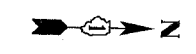
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 1**

SCALE: 1"=50'  
DATE: June 9, 2006

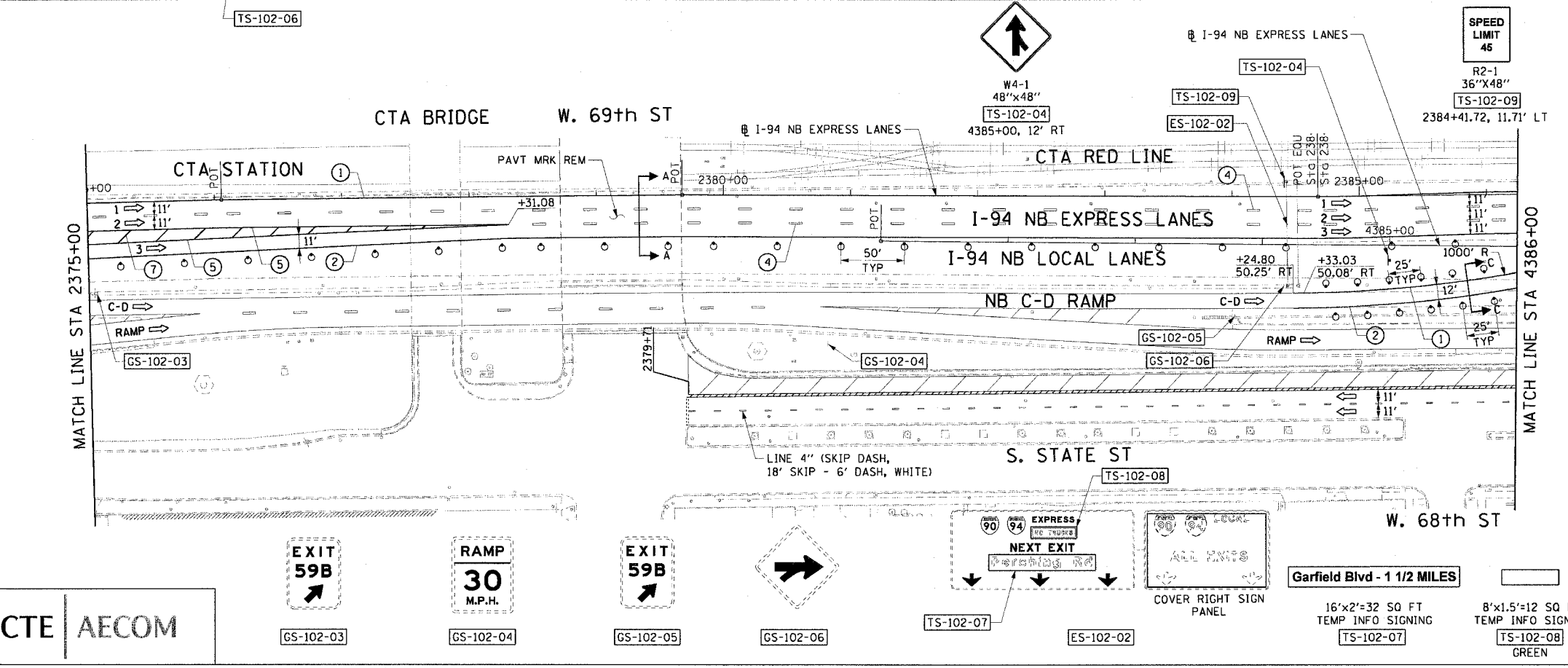
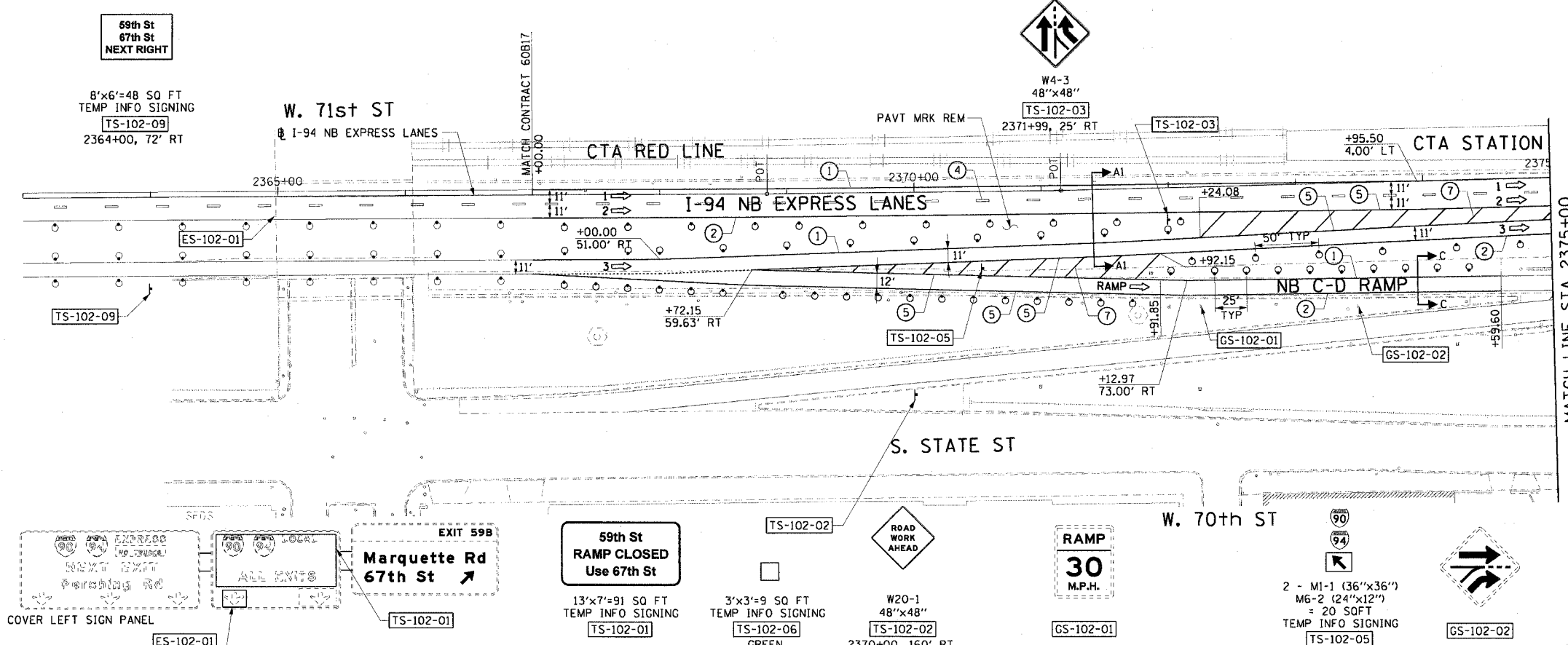
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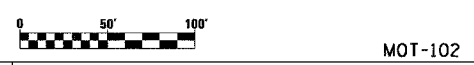
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	50
STA. 000+00		TO STA. 4386+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ▨ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ▨ BARRICADE TYPE III
  - ▨ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - THE WORK AREA ADJACENT TO SOUTH STATE STREET IS REQUIRED FOR THE RECONSTRUCTION OF THE RETAINING WALL PARAPET. THE SIGNING AND TRAFFIC CONTROL ON STATE STREET SHALL BE IN ACCORDANCE WITH STANDARD 701601 AND PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL).



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
 STAGE 1

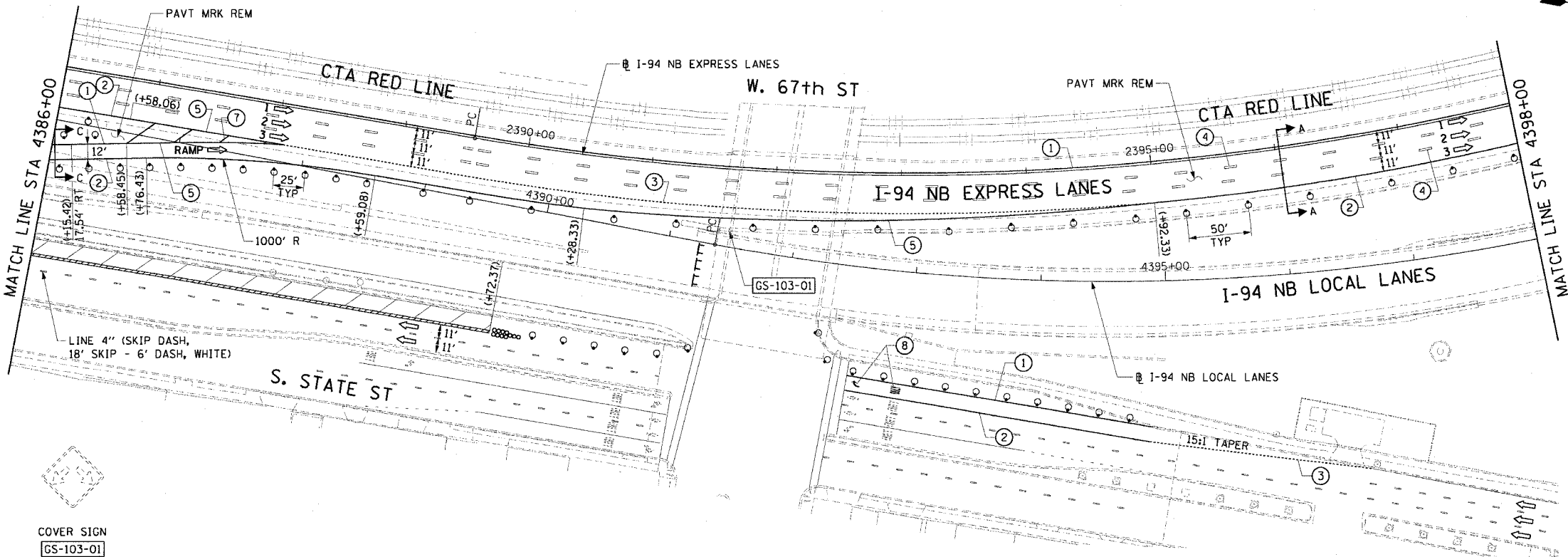
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CTE | AECOM

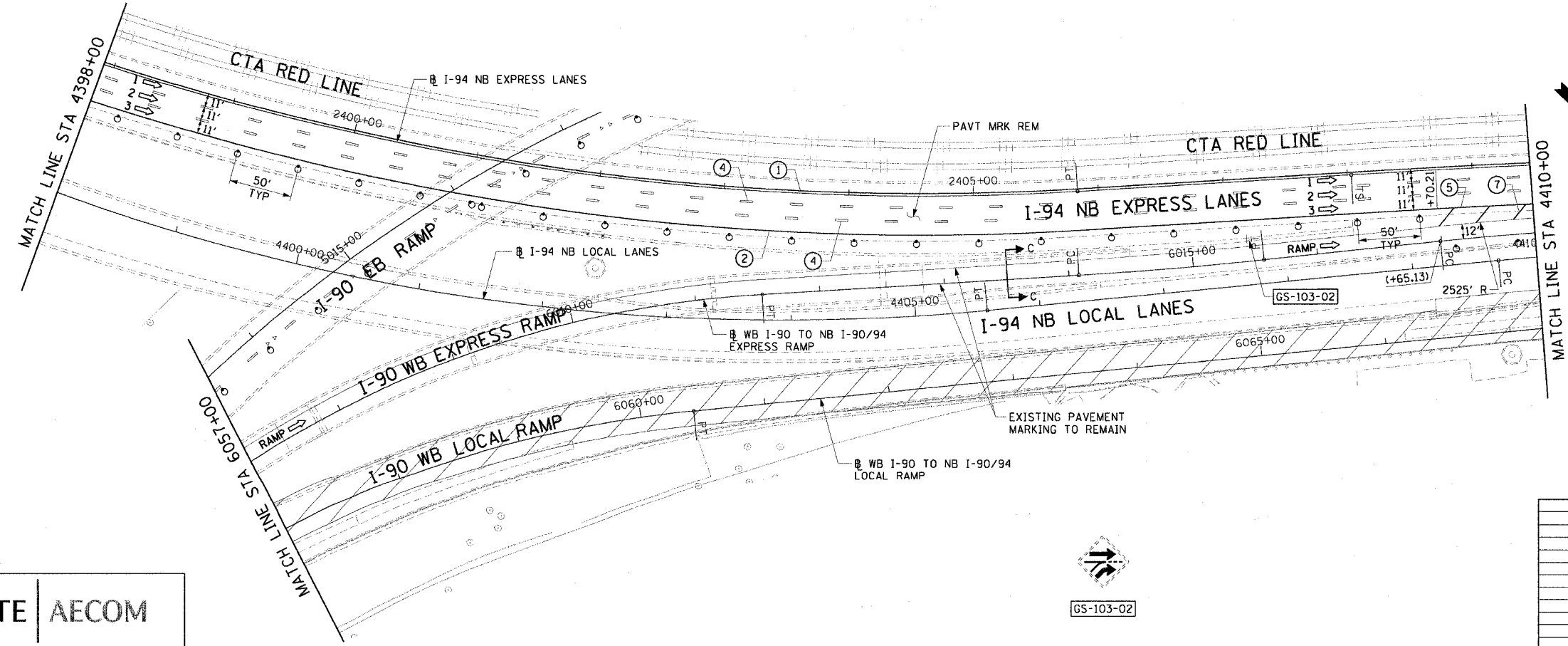
MOT-102 3-33-48 PM 6/2/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	51
STA. 4386+00		TO STA. 4410+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

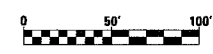


- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ⊙ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊙ BARRICADE TYPE III
  - ▨ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES

COVER SIGN  
GS-103-01



- NOTES:**
1. SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  2. SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  3. THE SIGNING OF THE 71ST STREET ENTRANCE RAMP SHALL BE IN ACCORDANCE WITH STANDARD 701411 AND PAID FOR AS TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
  4. THE WORK AREA ADJACENT TO SOUTH STATE STREET IS REQUIRED FOR THE RECONSTRUCTION OF THE RETAINING WALL PARAPET. THE SIGNING AND TRAFFIC CONTROL ON STATE STREET SHALL BE IN ACCORDANCE WITH STANDARD 701601 AND PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL).



REVISIONS	
NAME	DATE

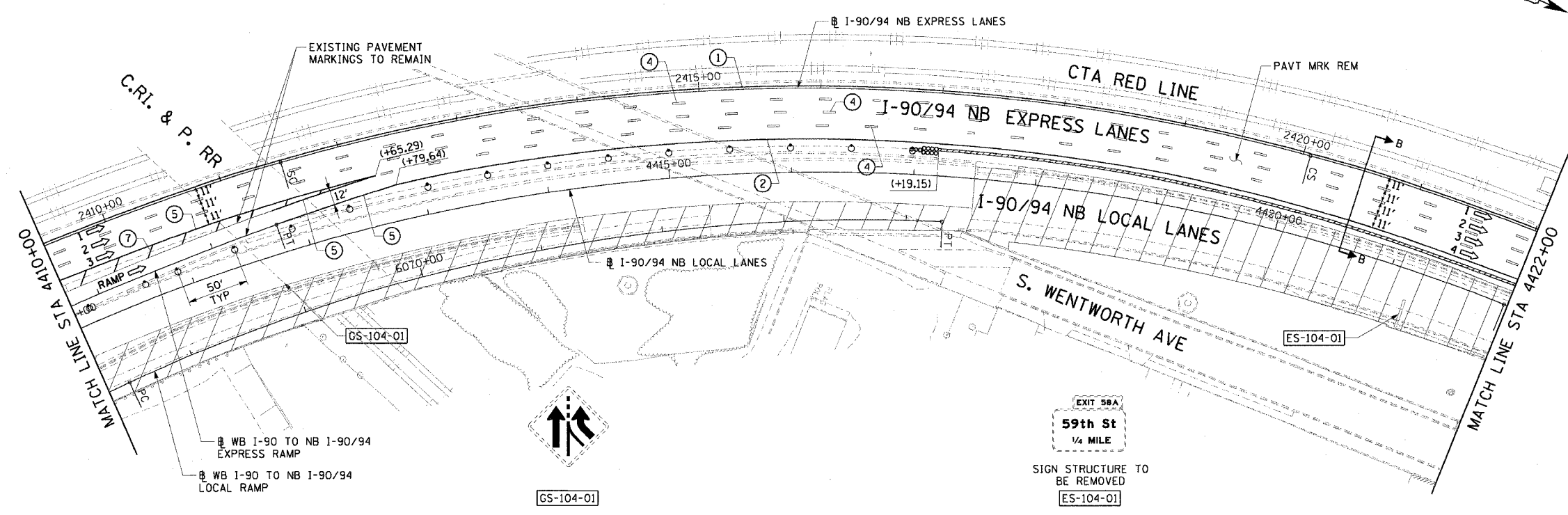
MOT-103  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
 STAGE 1  
 SCALE: 1"=50'  
 DATE: June 9, 2006  
 DRAWN BY: PHP  
 CHECKED BY: RMG

CTE | AECOM

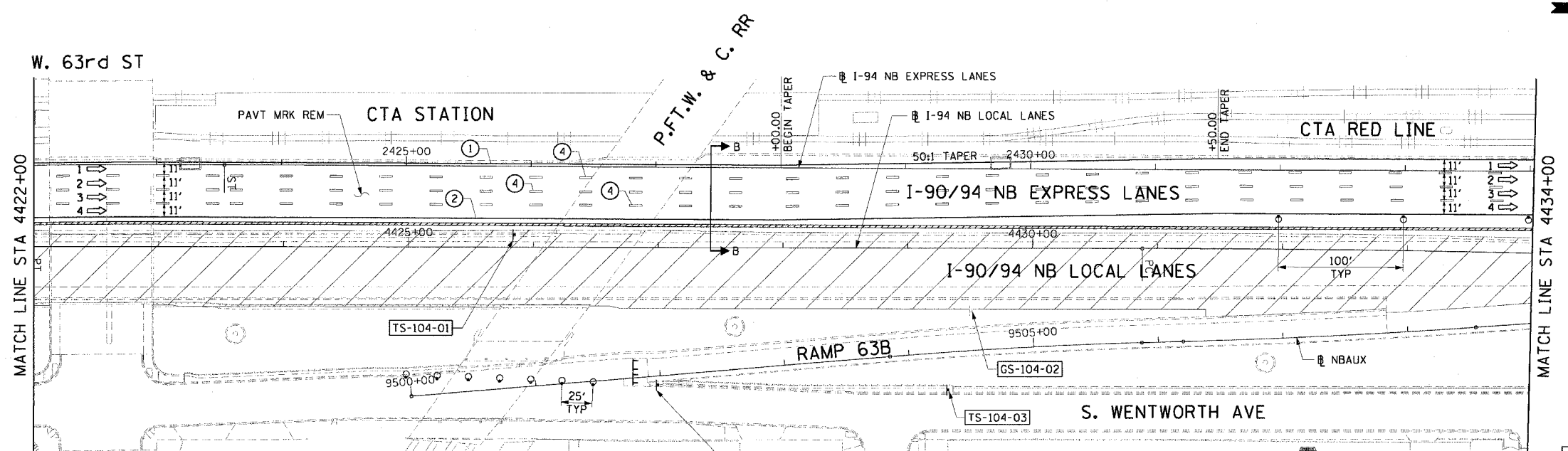
GS-103-02

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	52
STA. 4410+00		TO STA. 4434+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ∞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊥ BARRICADE TYPE III
  - ▬ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - SIGN TS-104-03 SHALL BE ERECTED 2 WEEKS PRIOR TO WHEN RAMP 63B IS CLOSED TO TRAFFIC. FOR DETAILS SEE DISTRICT 1 DETAIL TC-8.
  - SIGNING AND BARRICADING FOR THE 63rd STREET ENTRANCE RAMP CLOSURE SHALL BE ACCORDING TO DISTRICT 1 DETAIL TC-8 AND PAID FOR AS TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

CTE | AECOM

Garfield Blvd  
NEXT RIGHT  
8'x4'-32 SQ FT  
TEMP INFO SIGNING  
TS-104-01  
4425+85.00, 10' LT

ADVANCED PUBLIC  
NOTIFICATION  
4427+00, 110' RT  
20 SQ FT  
TS-104-02

2 - M1-1 (36"x36")  
M6-3 (12"x24")  
= 20 SQFT  
TEMP INFO SIGNING  
TS-104-03

REVISIONS	
NAME	DATE

MOT-104  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 1  
SCALE: 1"=50'  
DATE: June 9, 2006  
DRAWN BY: PHP  
CHECKED BY: RMG

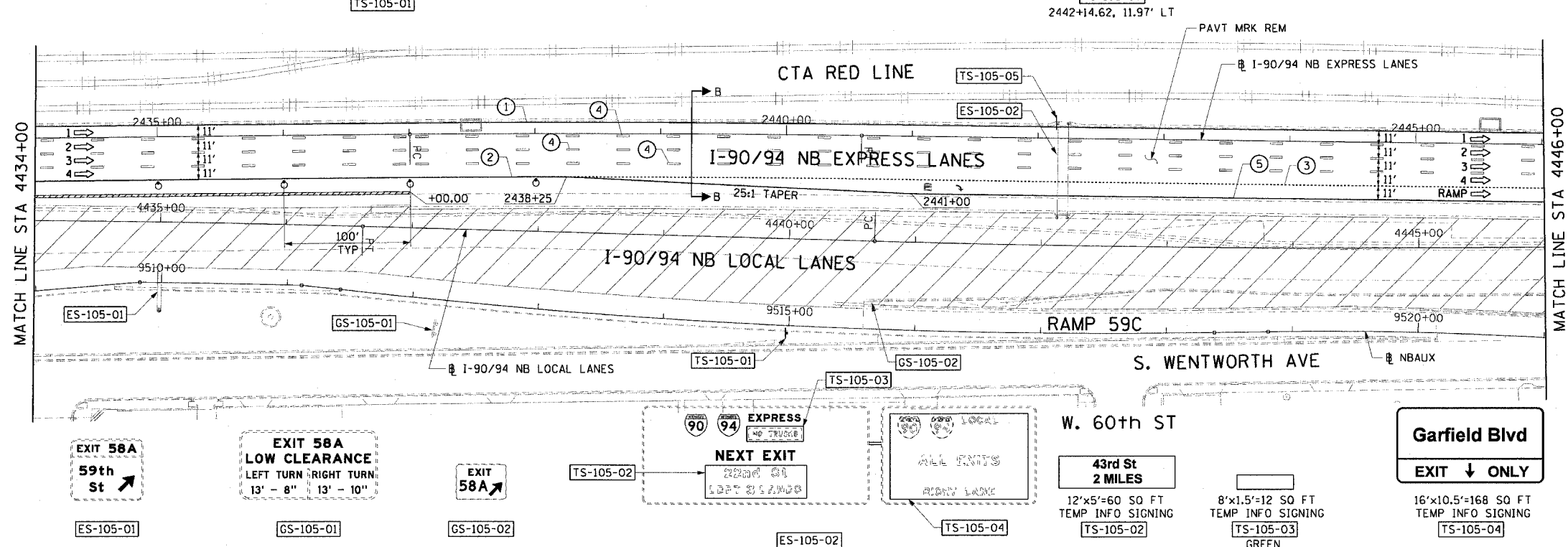
6/2/2006 3:33:57 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	53
STA. 4434+00 TO STA. 4458+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (19)9.15, 2021-922 PT1 & PT2) R-1				

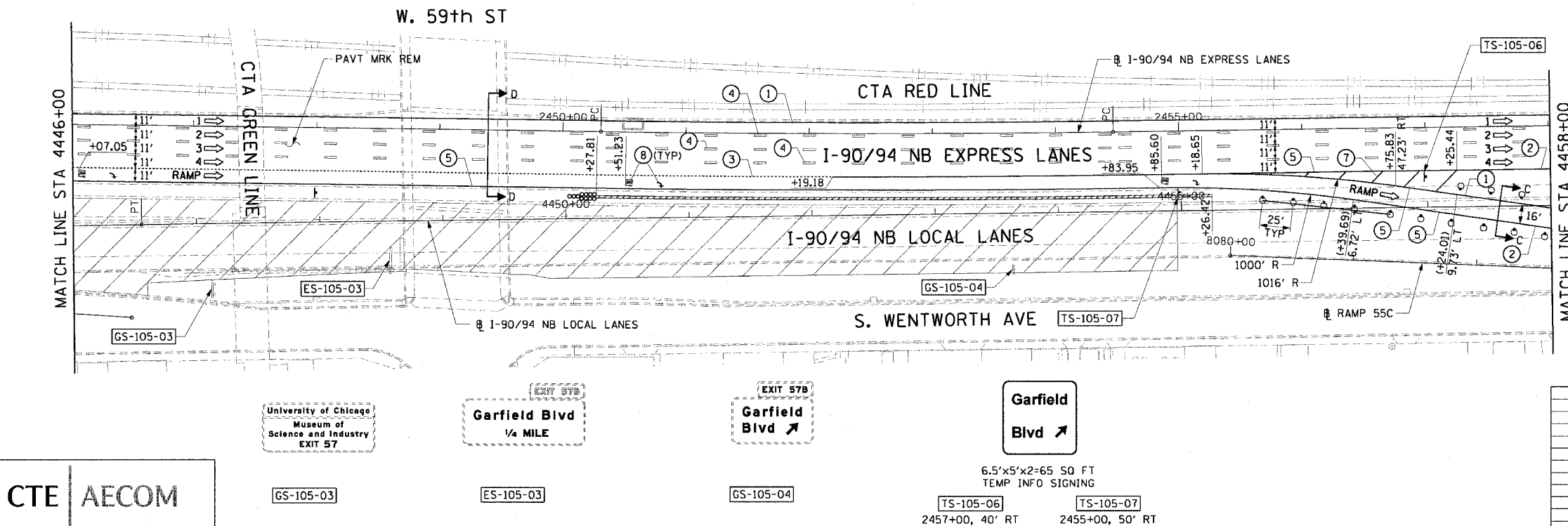
ADVANCED PUBLIC NOTIFICATION  
4440+00, 75' RT  
20 SQ FT  
TS-105-01

SPEED LIMIT 45

R2-1  
36" X 48"  
TS-105-05  
2442+14.62, 11.97' LT



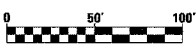
- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Diagonal Lines] TEMPORARY PAVEMENT
  - [Symbol] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - [Symbol] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [Symbol] BARRICADE TYPE III
  - [Symbol] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
(+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



CTE | AECOM

- NOTES:**
1. SEE SHEET MOTTS-1 FOR TYPICAL SECTIONS.
  2. SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  3. SIGN TS-105-01 SHALL BE ERECTED 2 WEEKS PRIOR TO WHEN RAMP 59D IS CLOSED TO TRAFFIC. FOR DETAILS SEE DISTRICT 1 DETAIL TC-8.

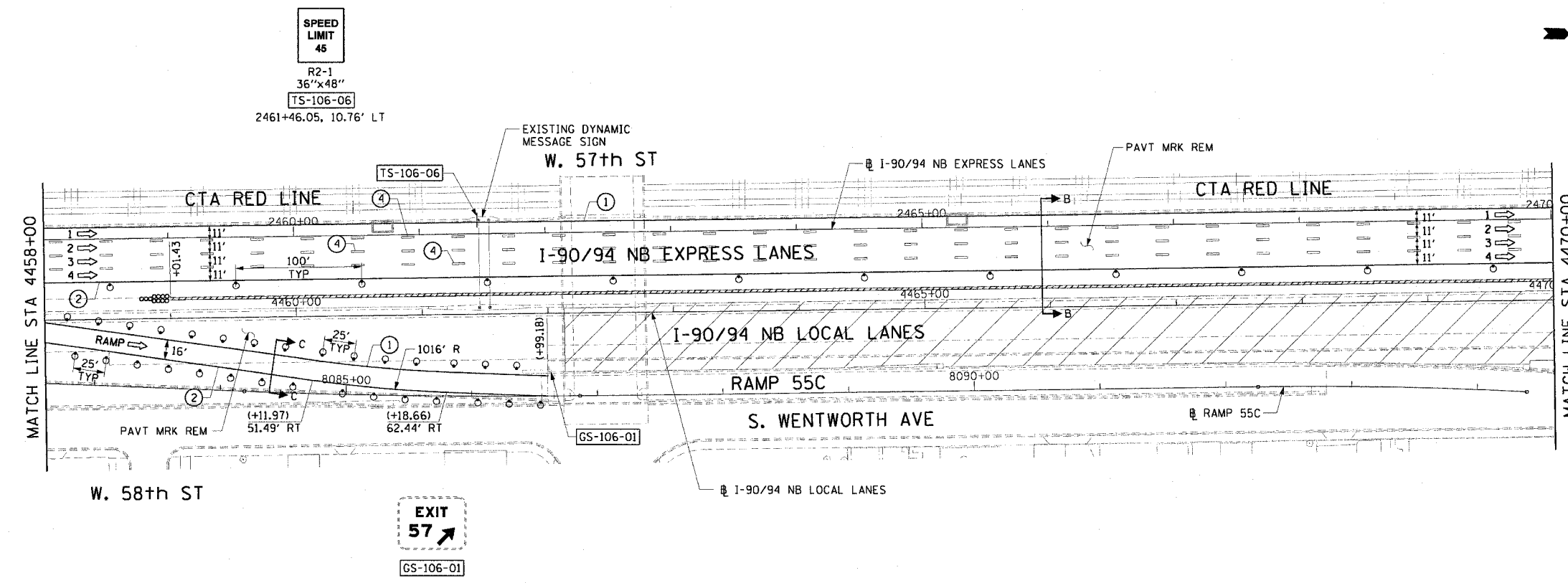
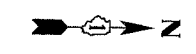
REVISIONS	NAME	DATE



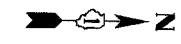
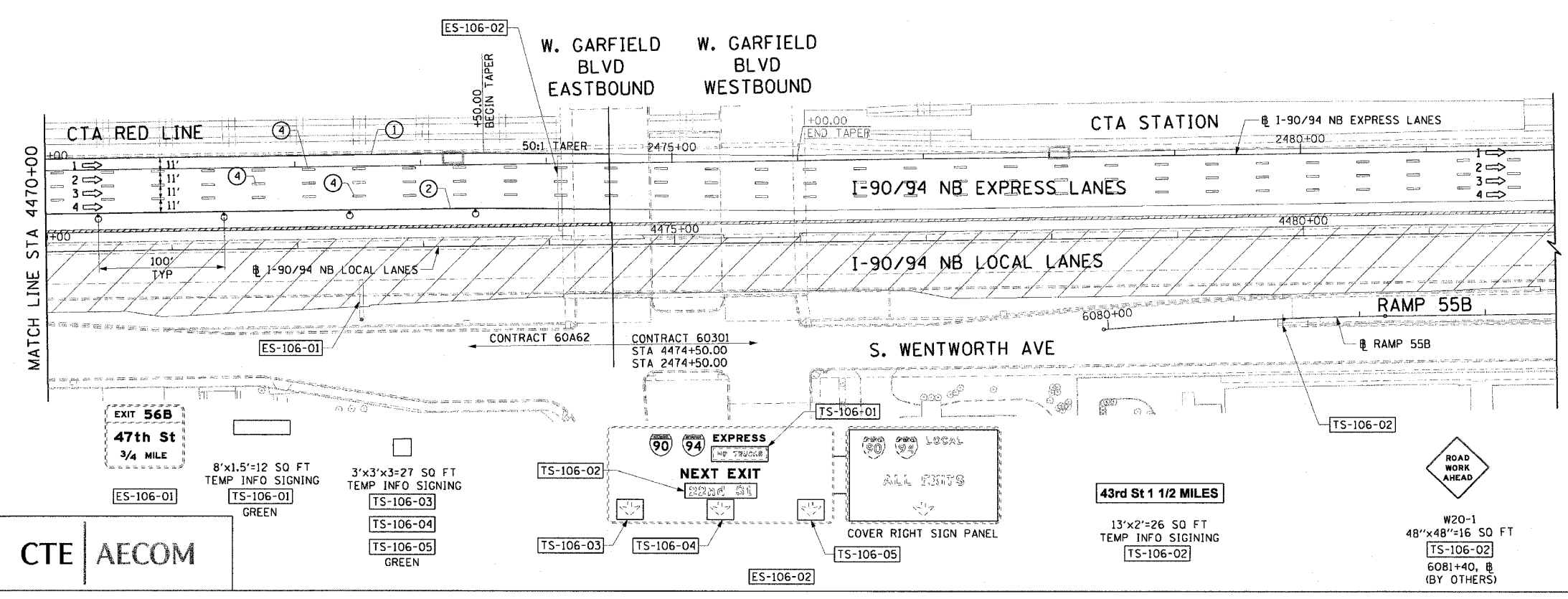
MOT-105  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
STAGE 1  
SCALE: 1"=50'  
DATE: June 9, 2006  
DRAWN BY: PHP  
CHECKED BY: RMG

P:\40468\civil\8-civil\8-entrs 18 & 19\dwg\entrs 18\entrs18-05.dwg

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	54
STA. 4458+00		TO STA. 4474+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ⊙ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊙ BARRICADE TYPE III
  - ▨ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

CTE | AECOM

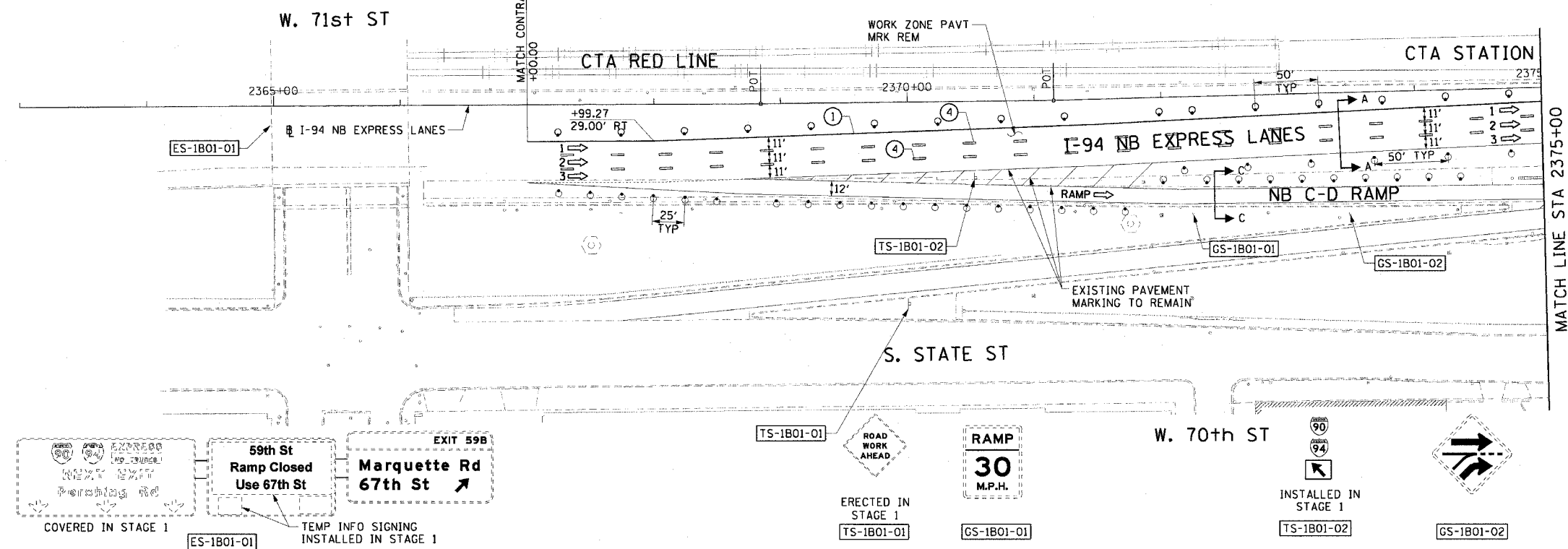
REVISIONS	
NAME	DATE



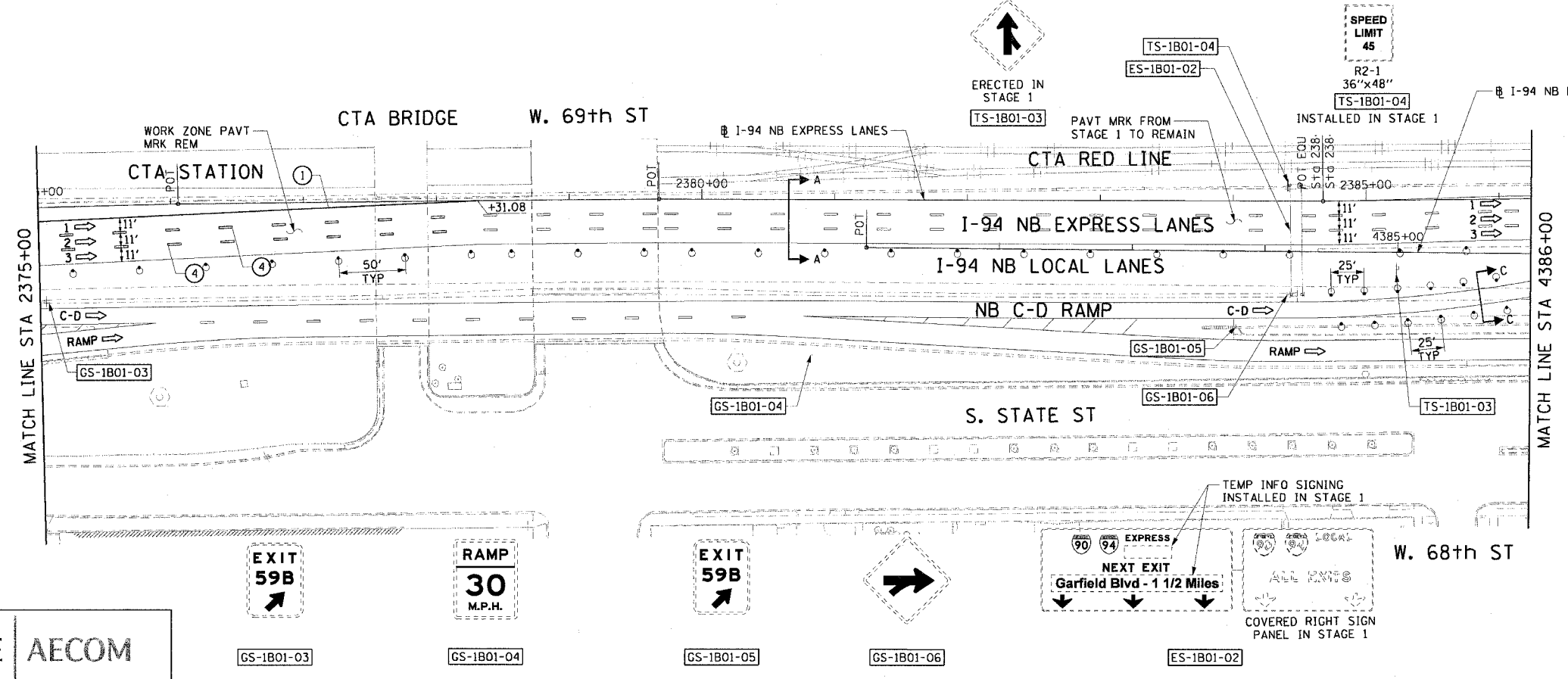
MOT-106  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
 STAGE 1  
 SCALE: 1"=50'  
 DATE: June 9, 2006  
 DRAWN BY: PHP  
 CHECKED BY: RMG

6/2/2006 3:34:05 PM  
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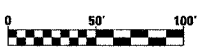
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	55
STA. 000+00		TO STA. 4386+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ⊞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - ⊞ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊞ BARRICADE TYPE III
  - ⊞ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - THIS STAGE IS DICTATED BY CONTRACT 60B17. THE CONTRACTOR IS TO COORDINATE CLOSELY WITH CONTRACT 60B17.
  - THE SIGNING AND BARRICADING FOR THE MAINLINE WEAVE SHALL BE ACCORDING TO THE DISTRICT 1 DETAIL TC-09.



REVISIONS	
NAME	DATE

MOT-1B01

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 1B**

SCALE: 1"=50'  
 DATE: June 9, 2006

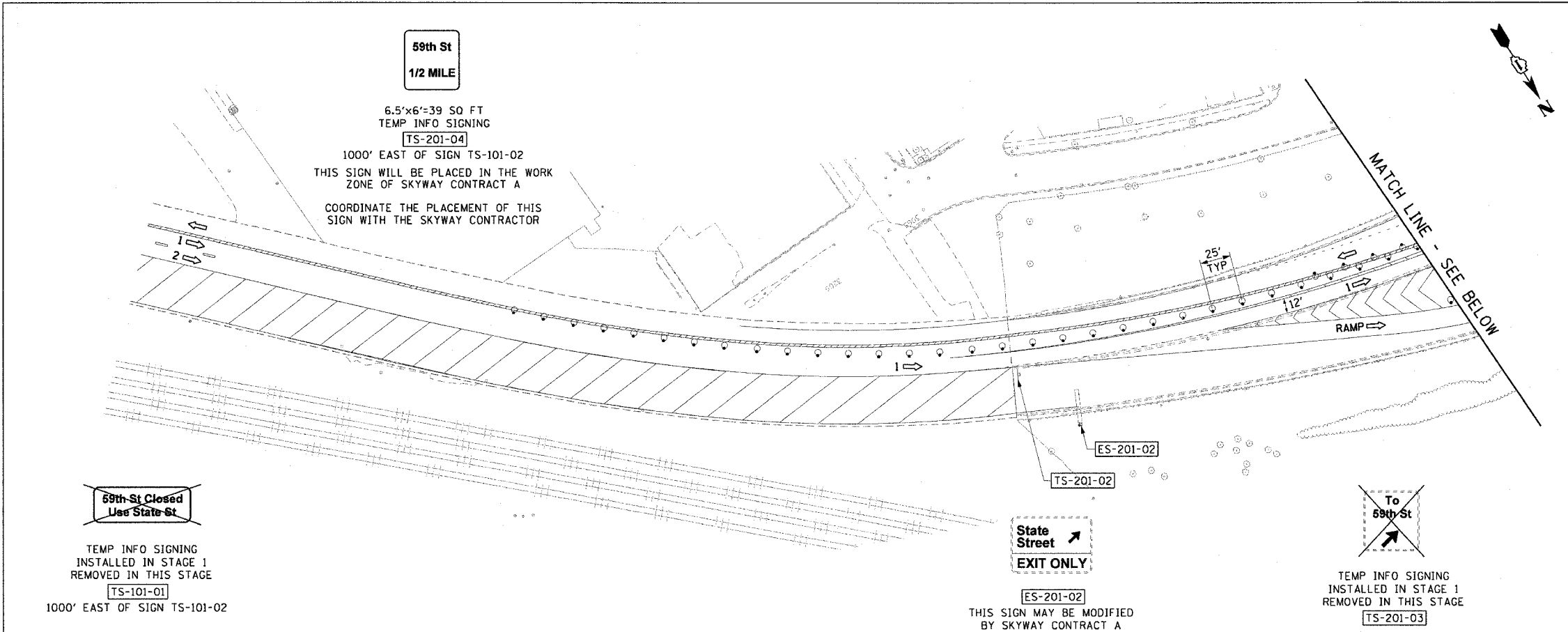
DRAWN BY: PHP  
 CHECKED BY: RMG

CTE | AECOM

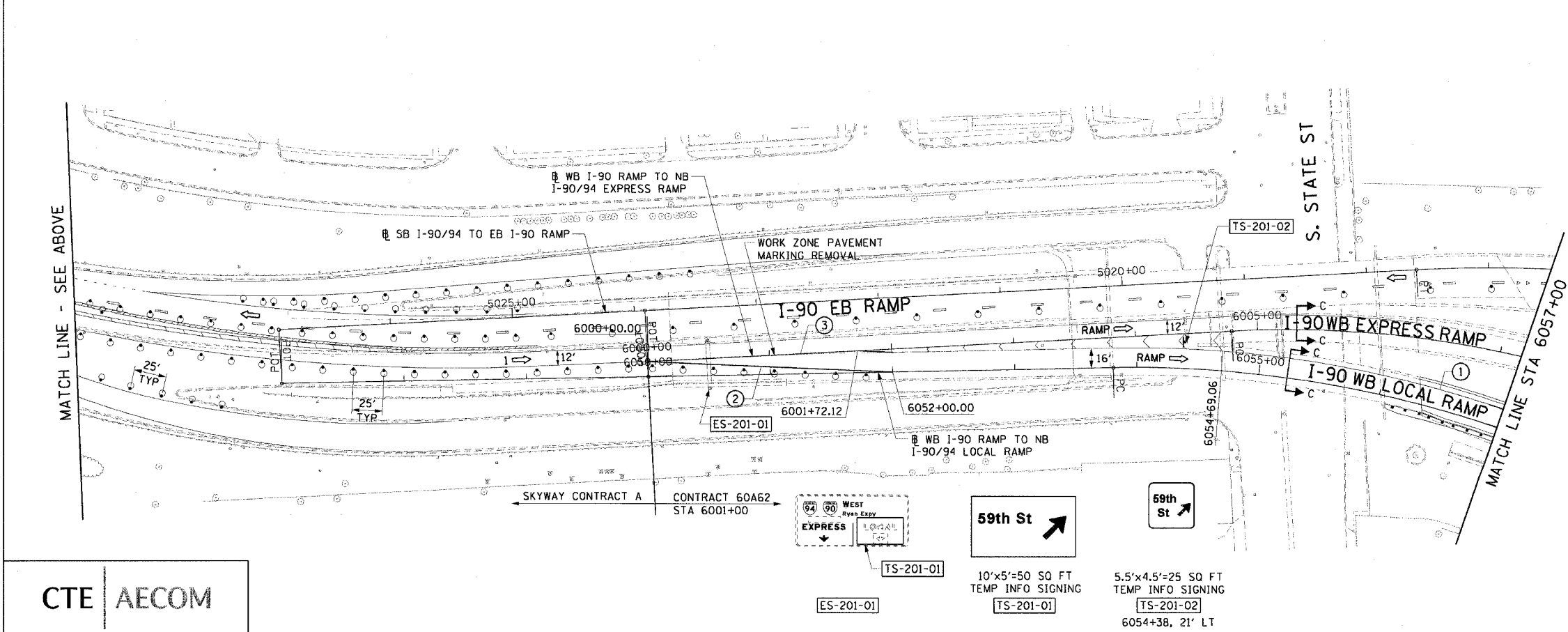
3-3409-P11  
6/2/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	56
STA. 6056+35.37 TO STA. 6057+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊥ BARRICADE TYPE III
  - ▬ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
  - +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
  - (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.



REVISIONS	
NAME	DATE

MOT-201

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 2

SCALE: 1"=50'  
DATE: June 9, 2006

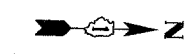
DRAWN BY: PHP  
CHECKED BY: RMG

CTE | AECOM

6/2/2006 3:34:14 PM

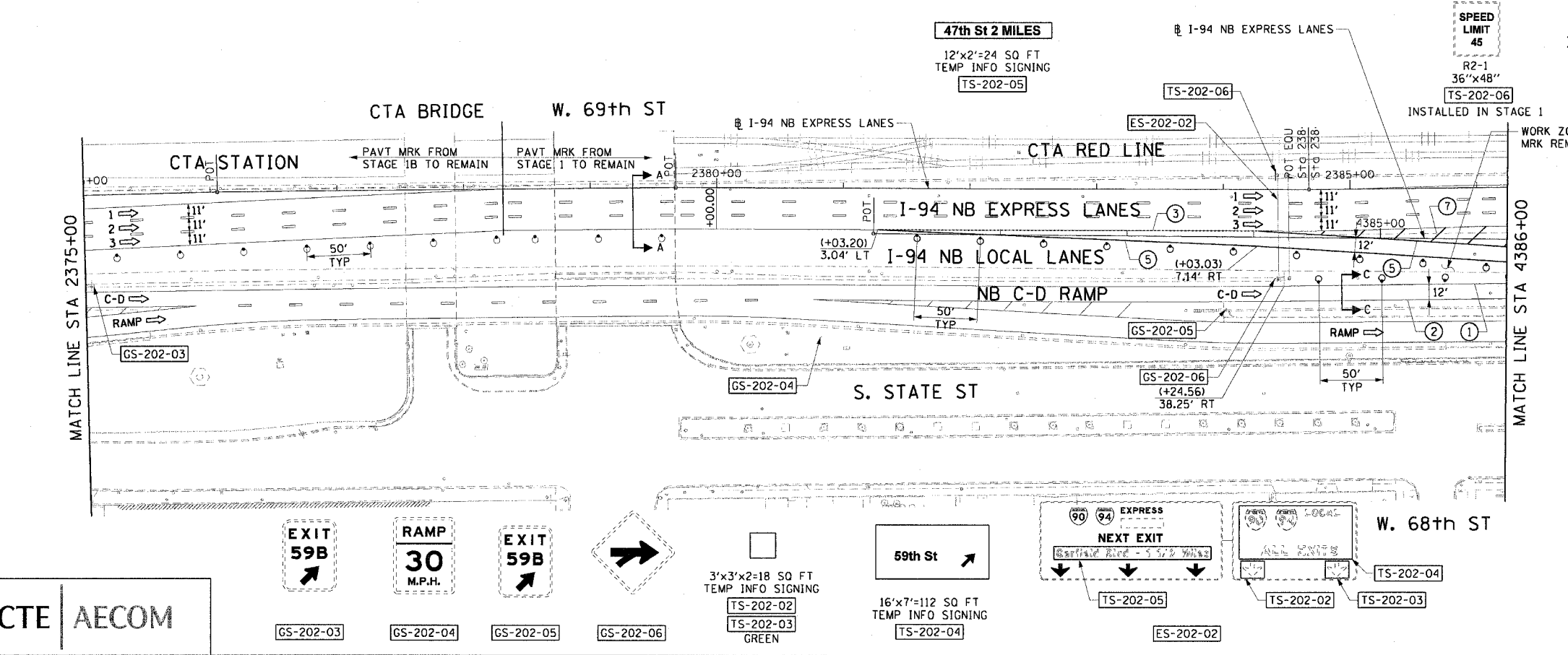
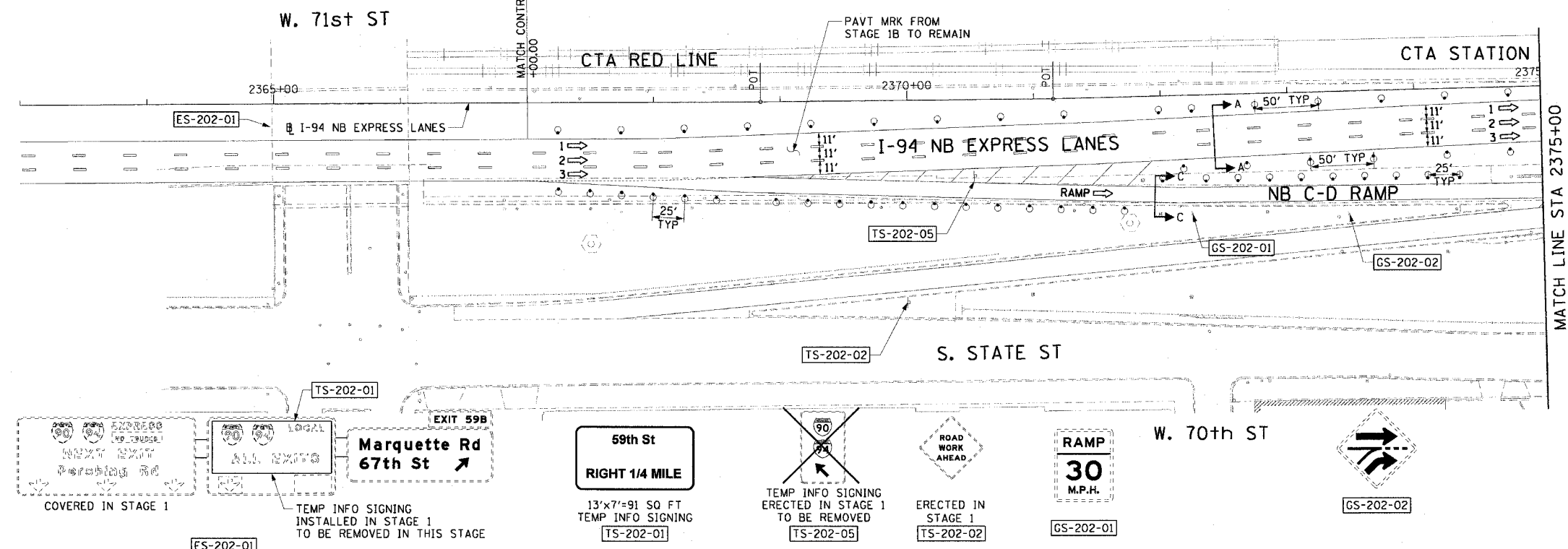


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	57
STA. 000+00		TO STA. 4386+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

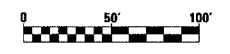


LEGEND:

- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ⊙ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
- ⊙ BARRICADE TYPE III
- ▬ TEMPORARY CONCRETE BARRIER
- ① LINE 4" (YELLOW EDGE)
- ② LINE 4" (WHITE EDGE)
- 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, WHITE)
- ⑧ LETTERS AND SYMBOLS
- ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
- GS-XXX-XX EXISTING POST MOUNTED SIGNS
- TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
- (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.



REVISIONS	
NAME	DATE

MOT-202

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
STAGE 2

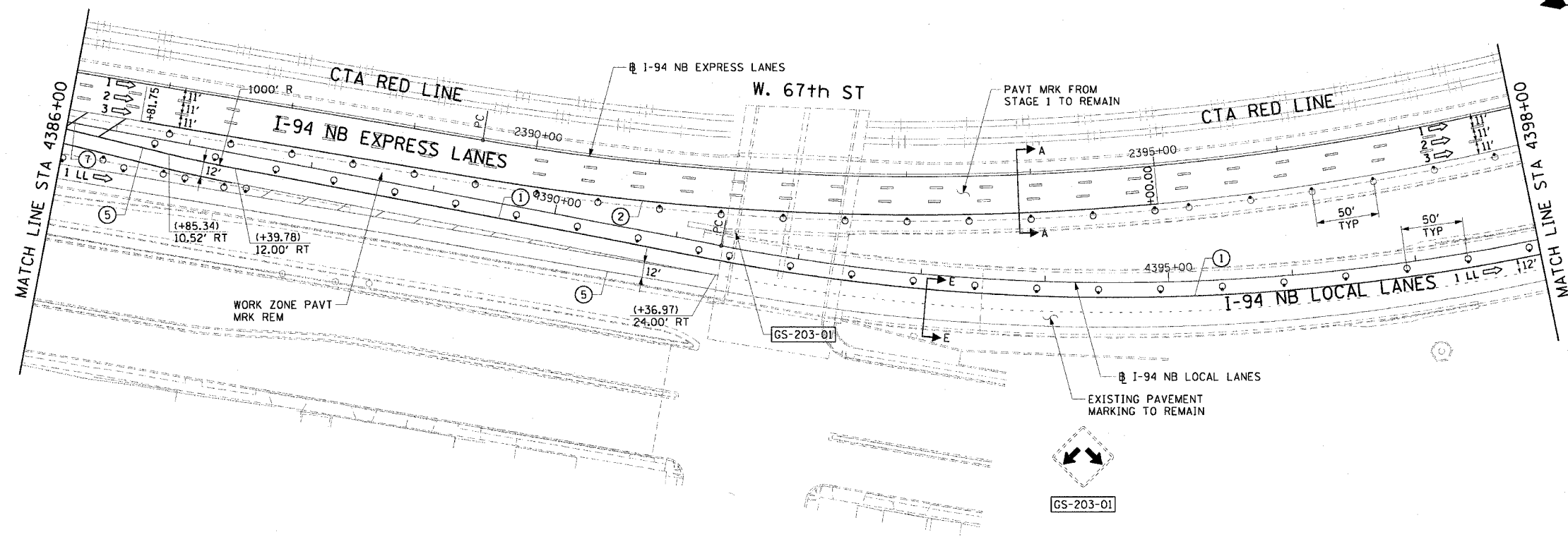
SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: RMC

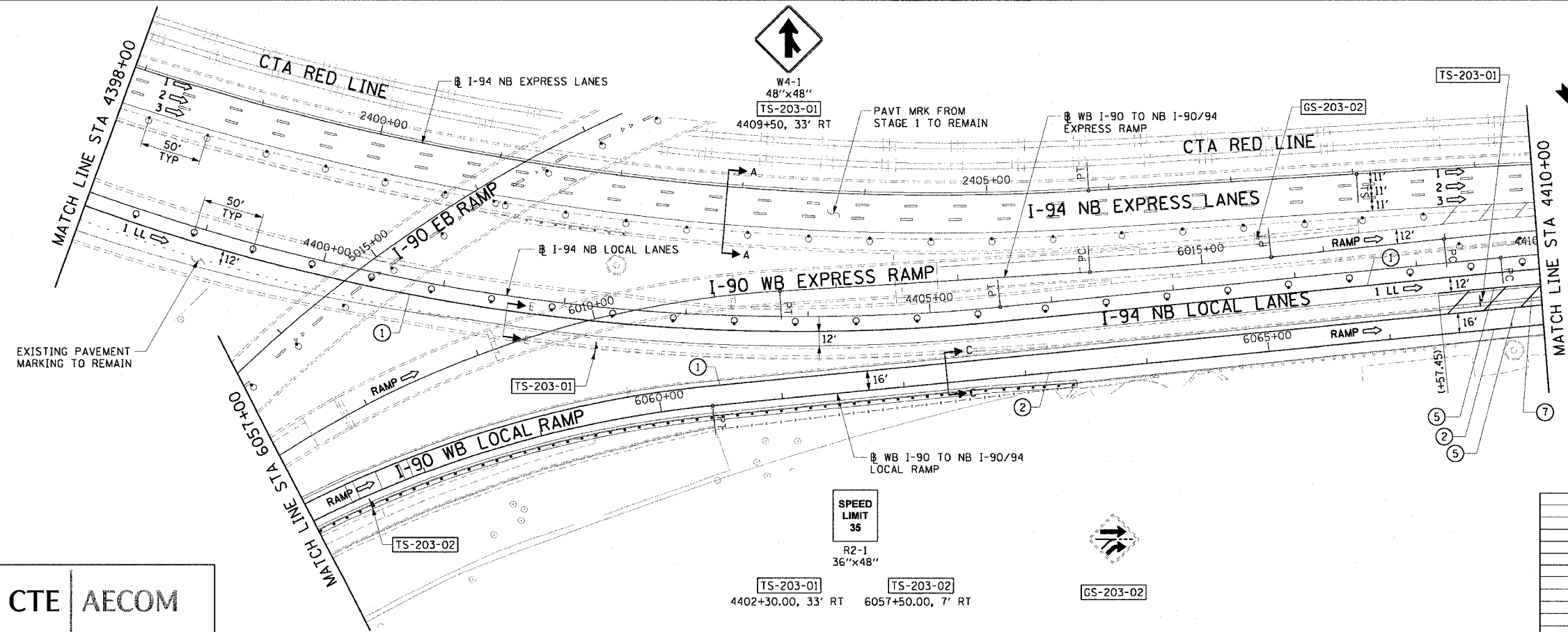
CTE | AECOM

3-34419 FM 6/27/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	58
STA. 4386+00		TO STA. 4410+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Dashed Box] TEMPORARY PAVEMENT
  - [Symbol] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - [Symbol] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [Symbol] BARRICADE TYPE III
  - [Symbol] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
1. SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  2. SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

REVISIONS	
NAME	DATE

MOT-203

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 2

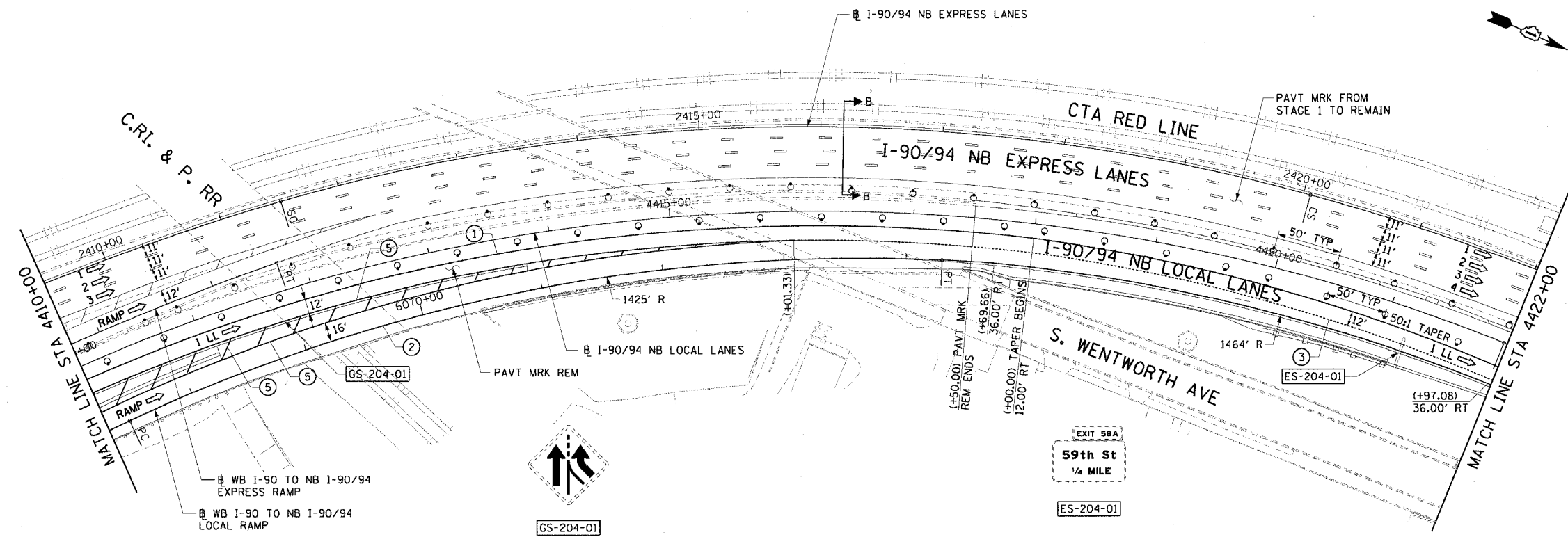
SCALE: 1"=50'  
 DATE: June 9, 2006

DRAWN BY: PHP  
 CHECKED BY: RMG

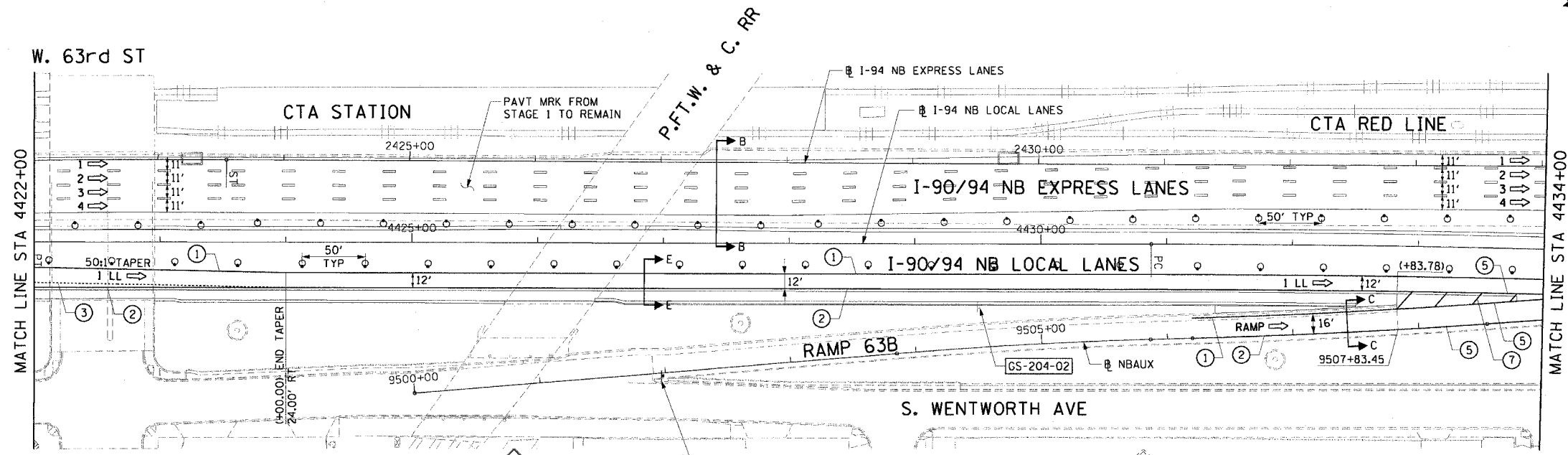
CTE | AECOM

P:\40468\90\94\NB\ch18 & 19\90\ch18\_1869\mot\_060902\_C03.dwg 3/3/2006 3:34:23 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	59
STA. 4410+00		TO STA. 4434+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Dashed Box] TEMPORARY PAVEMENT
  - [Dotted Box] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - [Drum Symbol] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [Barricade Symbol] BARRICADE TYPE III
  - [Barrier Symbol] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - THE SIGNING ON THE 63RD STREET ENTRANCE RAMP SHALL BE ACCORDING TO STATE STANDARD 701411.

REVISIONS	
NAME	DATE

MOT-204

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 2

SCALE: 1"=50'  
 DATE: June 9, 2006

DRAWN BY: PHP  
 CHECKED BY: RMG

CTE | AECOM

W20-1  
 48"x48"  
 [TS-204-01]  
 4427+00, 105' RT

[GS-204-02]

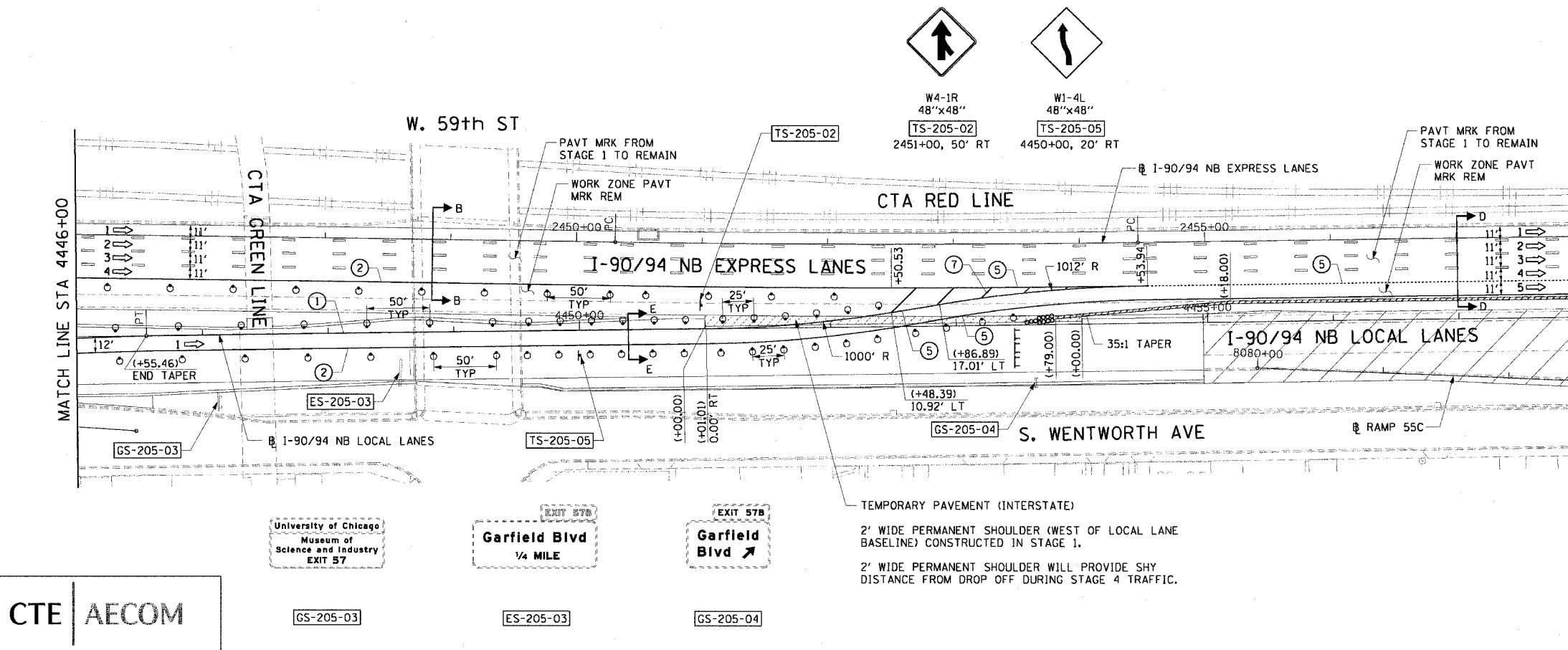
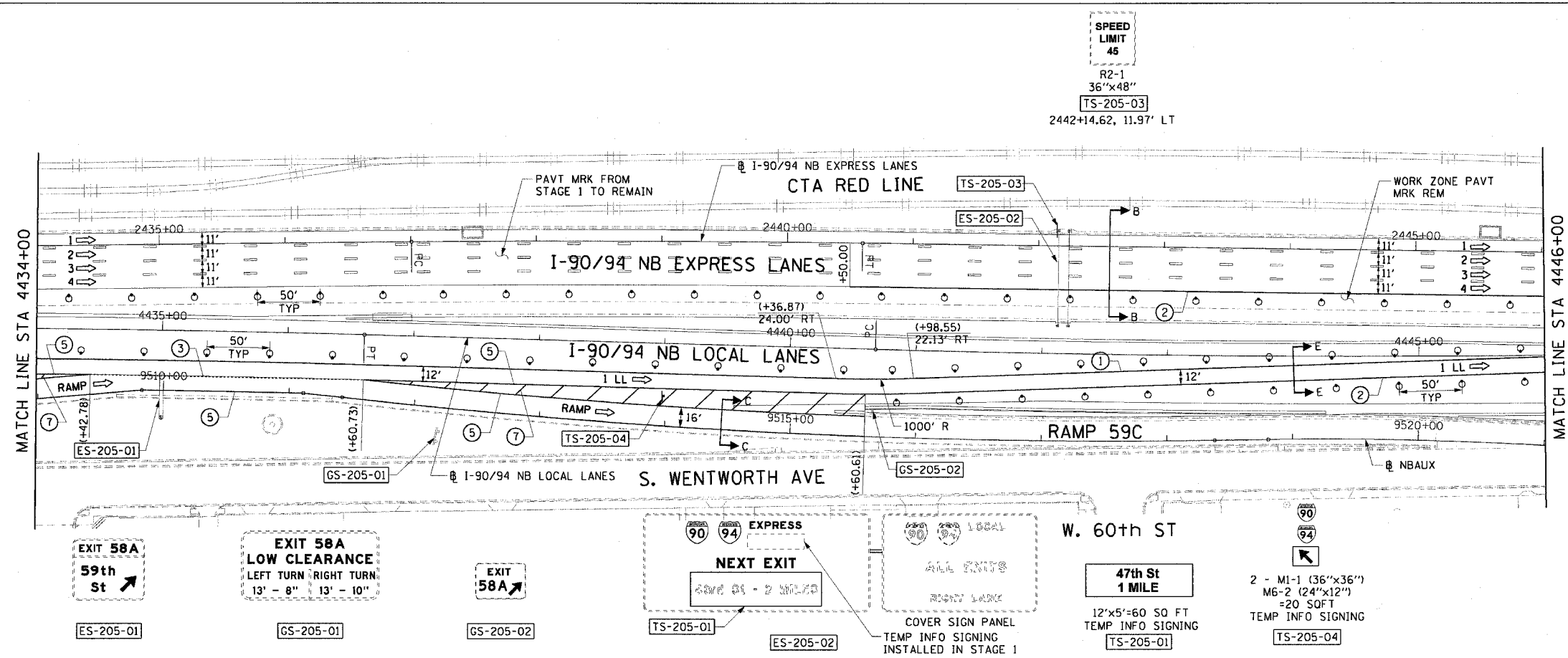
6/2/2006 3:34:27 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	60
STA. 4434+00		TO STA. 4458+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

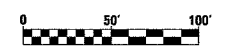


LEGEND:

- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ∞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
- ▬ BARRICADE TYPE III
- ▬ TEMPORARY CONCRETE BARRIER
- ① LINE 4" (YELLOW EDGE)
- ② LINE 4" (WHITE EDGE)
- 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, WHITE)
- ⑧ LETTERS AND SYMBOLS
- ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
- GS-XXX-XX EXISTING POST MOUNTED SIGNS
- TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
- (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:
- SEE SHEET MOTTS-1 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.



REVISIONS	
NAME	DATE

MOT-205

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 2

SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: RMC

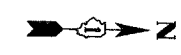
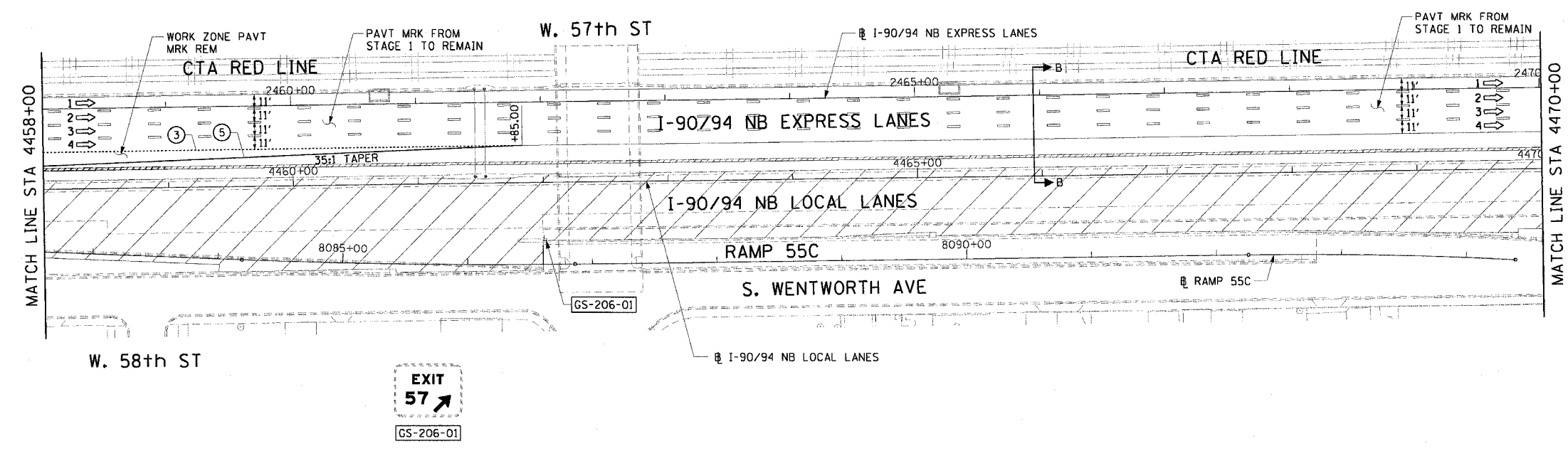
CTE | AECOM

6/2/2006 3:34:32 PM

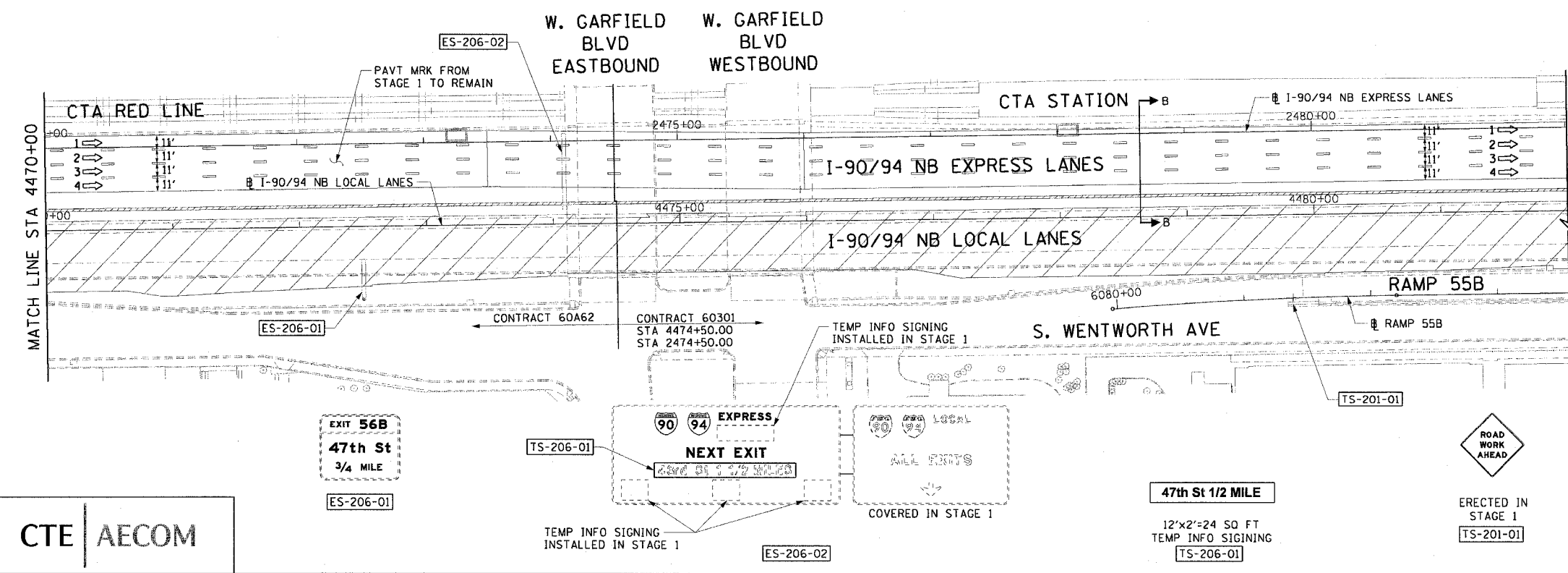
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	61
STA. 4458+00		TO STA. 4474+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Dashed Box] TEMPORARY PAVEMENT
  - [Symbol] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - [Symbol] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [Symbol] BARRICADE TYPE III
  - [Symbol] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.



**CTE | AECOM**

REVISIONS	
NAME	DATE

MOT-206

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
 STAGE 2

SCALE: 1"=50'  
 DATE: June 9, 2006

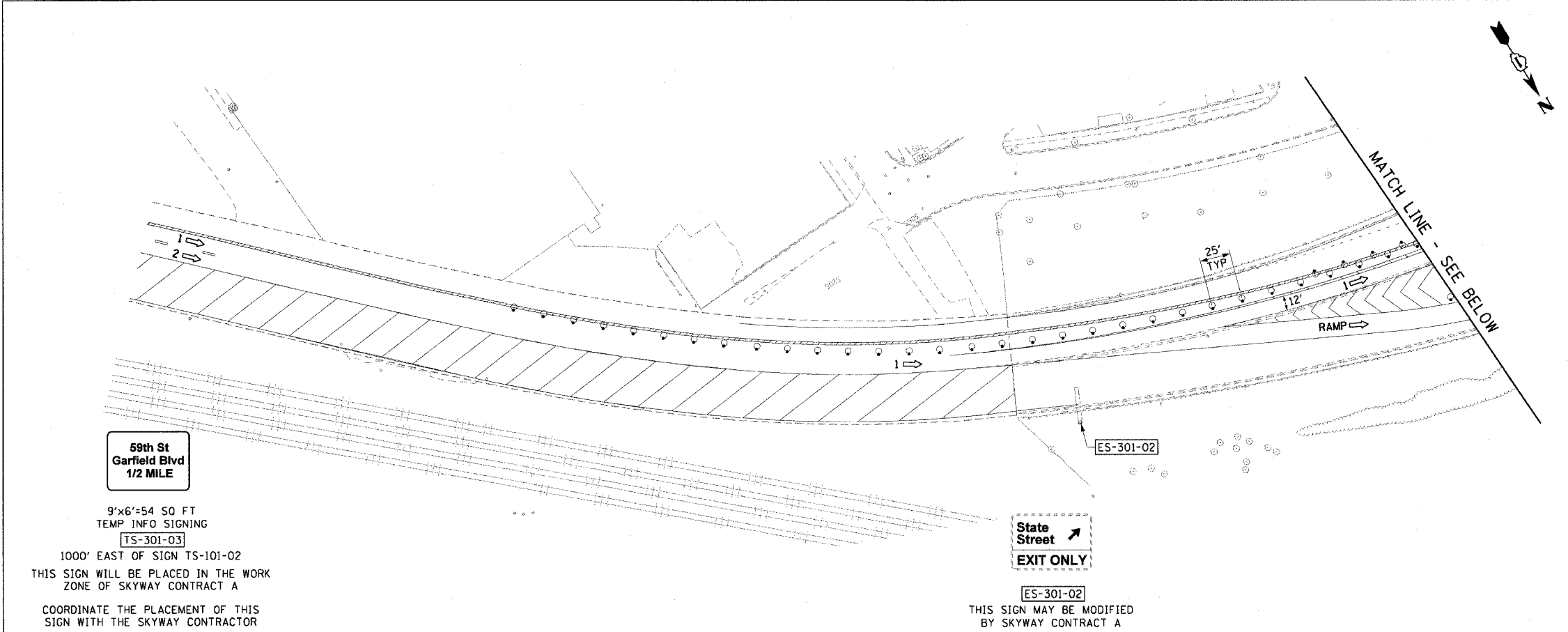
DRAWN BY: PHP  
 CHECKED BY: RMG

I:\A\10468\GIS\1108-ctrls 18 & 19\1108\ctrl 18\1108\1108\_18\1108\_18\_01.dwg

3/3/2006 3:34:36 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	62
STA. 6056+35.37 TO STA. 6057+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Diagonal Lines Box] TEMPORARY PAVEMENT
  - [Dashed Line] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - [Circle with X] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [T Symbol] BARRICADE TYPE III
  - [Double Line] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



**59th St  
Garfield Blvd  
1/2 MILE**

9'x6'-54 SQ FT  
TEMP INFO SIGNING  
[TS-301-03]

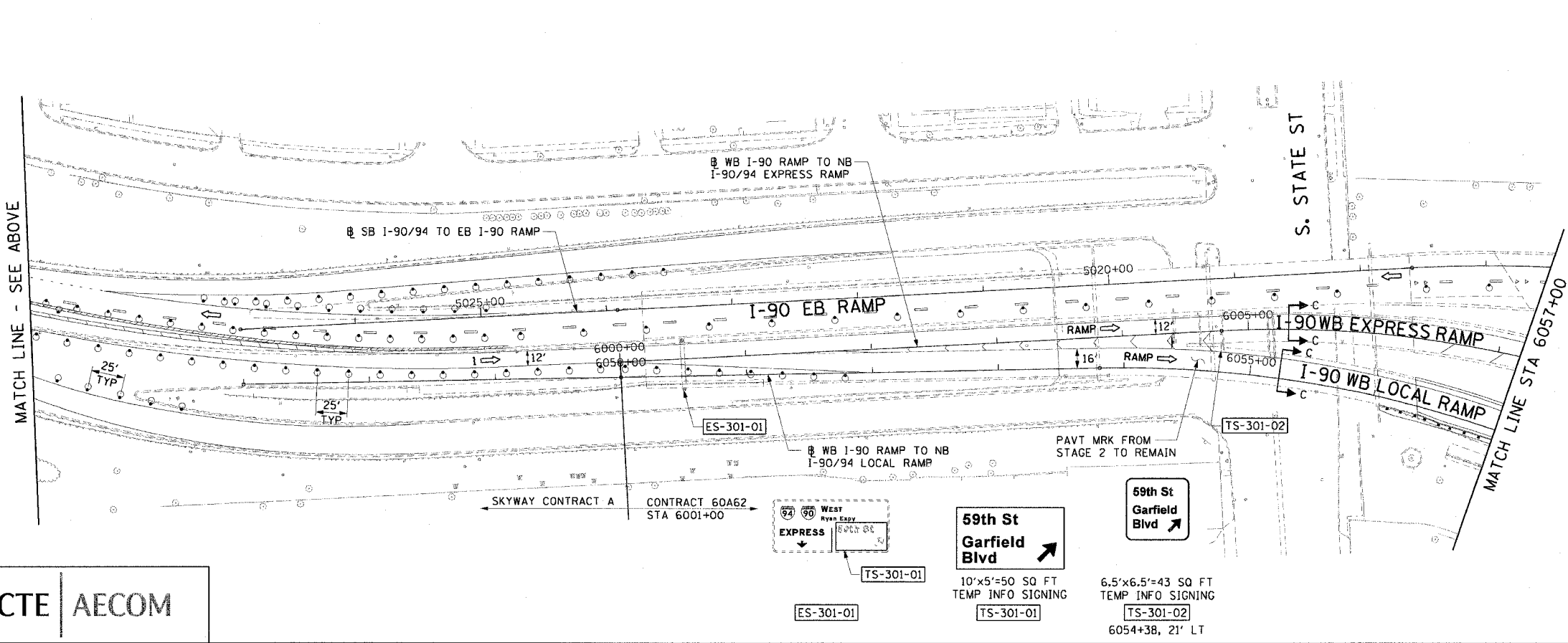
1000' EAST OF SIGN TS-101-02  
THIS SIGN WILL BE PLACED IN THE WORK  
ZONE OF SKYWAY CONTRACT A

COORDINATE THE PLACEMENT OF THIS  
SIGN WITH THE SKYWAY CONTRACTOR

**State Street  
EXIT ONLY**

[ES-301-02]

THIS SIGN MAY BE MODIFIED  
BY SKYWAY CONTRACT A



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - THE TEMPORARY INFORMATION SIGNING ON SIGN ES-301-01 SHALL BE REMOVED AT THE COMPLETION OF THIS STAGE.

**CTE | AECOM**

**59th St  
Garfield Blvd**

10'x5'-50 SQ FT  
TEMP INFO SIGNING  
[TS-301-01]

6.5'x6.5'-43 SQ FT  
TEMP INFO SIGNING  
[TS-301-02]

6054+38, 21' LT

REVISIONS		MOT-301
NAME	DATE	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 3**

SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: RMC

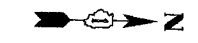
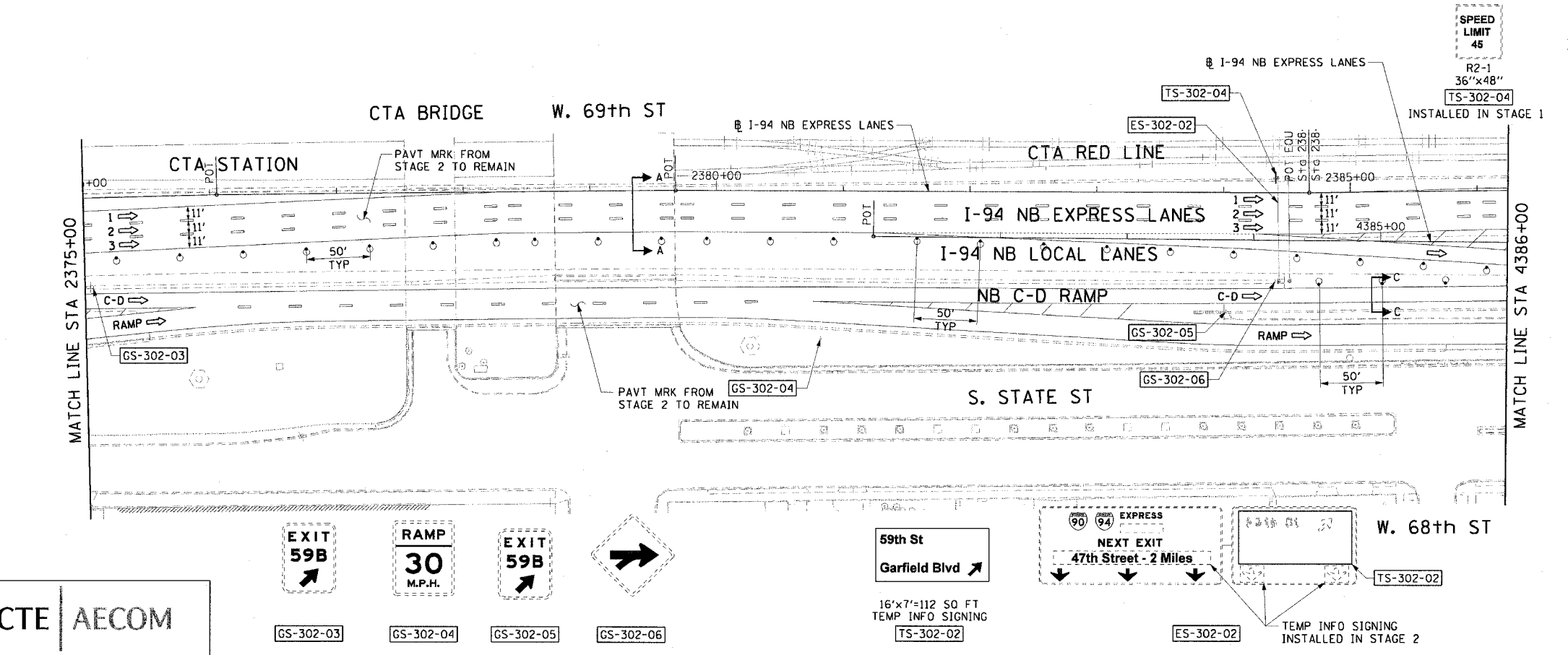
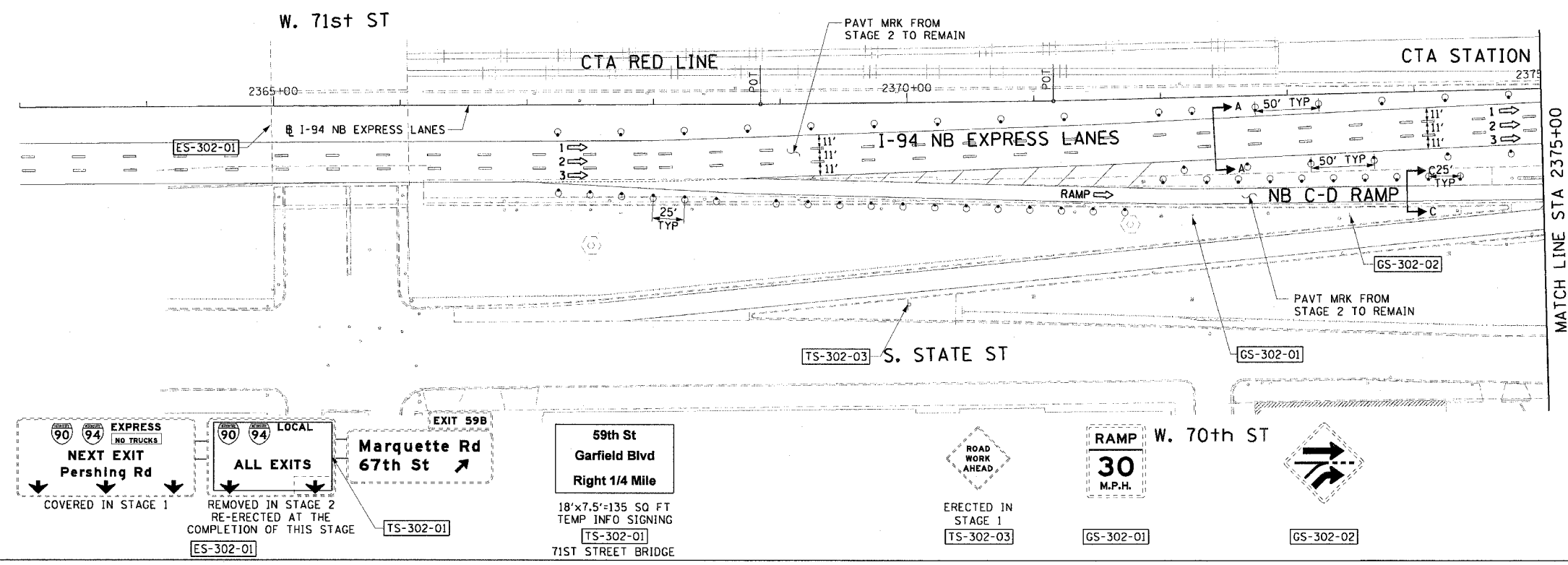
6/27/2006 3:34:41 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	63
STA. 000+00		TO STA. 4386+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

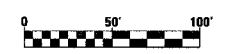


**LEGEND:**

- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - [Hatched Box] WORK AREA
  - [Dashed Box] TEMPORARY PAVEMENT
  - [Symbol] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - [Symbol] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [Symbol] BARRICADE TYPE III
  - [Symbol] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - THE TEMPORARY INFORMATION SIGNING ON SIGN ES-302-01 SHALL BE REMOVED AT THE COMPLETION OF THIS STAGE.
  - ALL COVERED SIGN PANELS SHALL BE UNCOVERED AT THE COMPLETION OF THIS STAGE.



REVISIONS	
NAME	DATE

MOT-302

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 STAGE 3

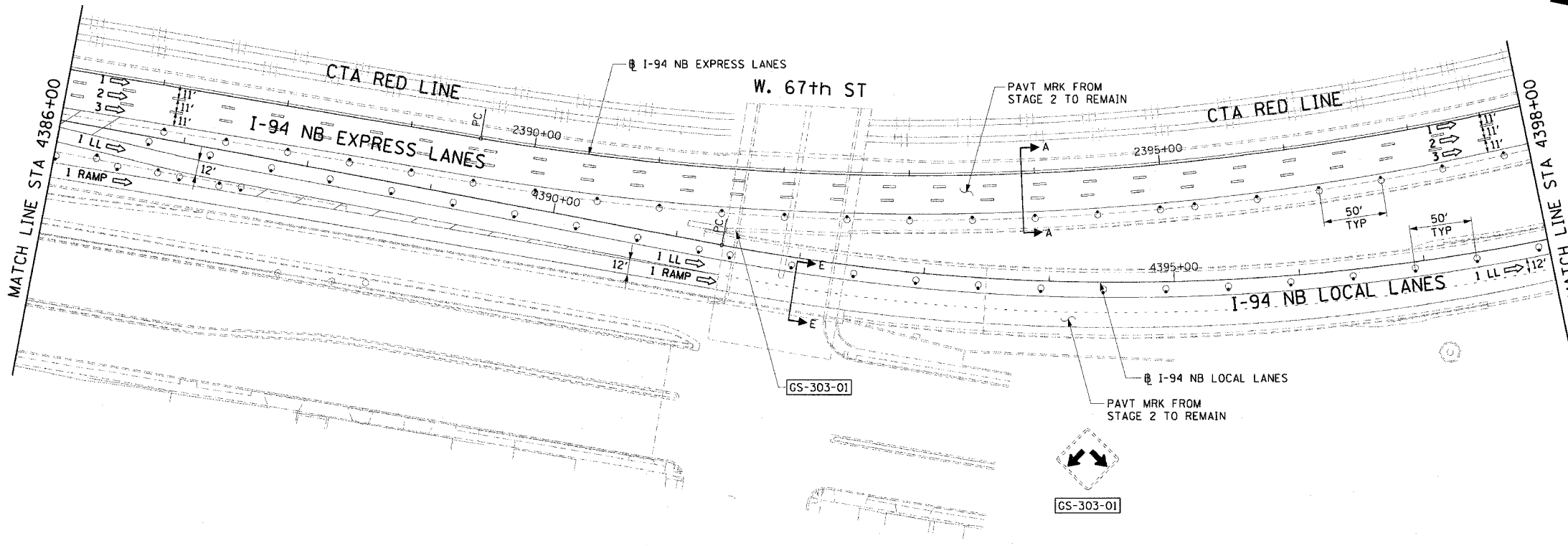
SCALE: 1"=50'  
 DATE: June 9, 2006

DRAWN BY: PHP  
 CHECKED BY: RMC

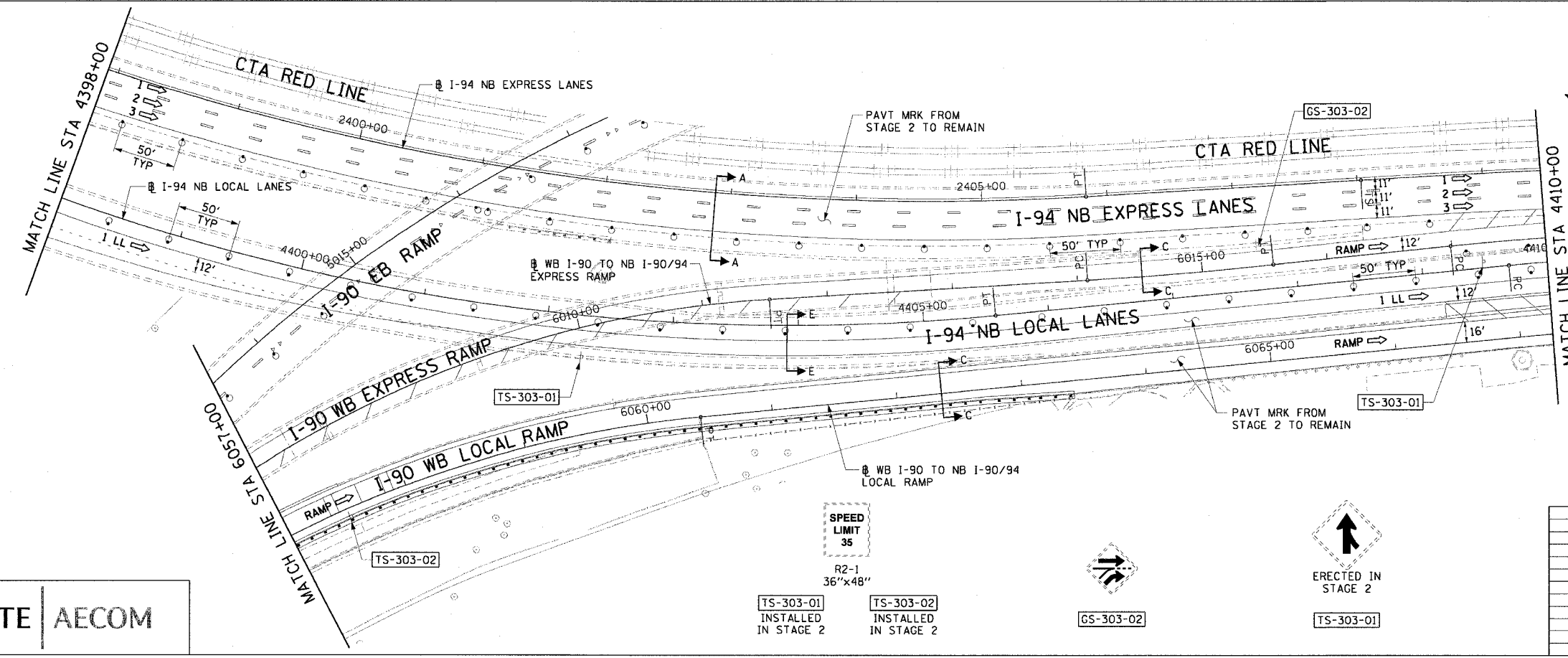
CTE | AECOM

6/2/2006 3:34:45 PM P:\p468\civil\IB-entrs\IB & 19\ent\ent\156\mod\mod\_roadg3\_02.sit

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	64
STA. 4386+00		TO STA. 4410+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ∞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ▬ BARRICADE TYPE III
  - ▬ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
  - +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
  - (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
1. SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  2. SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

CTE | AECOM

TS-303-01  
INSTALLED  
IN STAGE 2

TS-303-02  
INSTALLED  
IN STAGE 2

REVISIONS	
NAME	DATE

MOT-303

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 3**

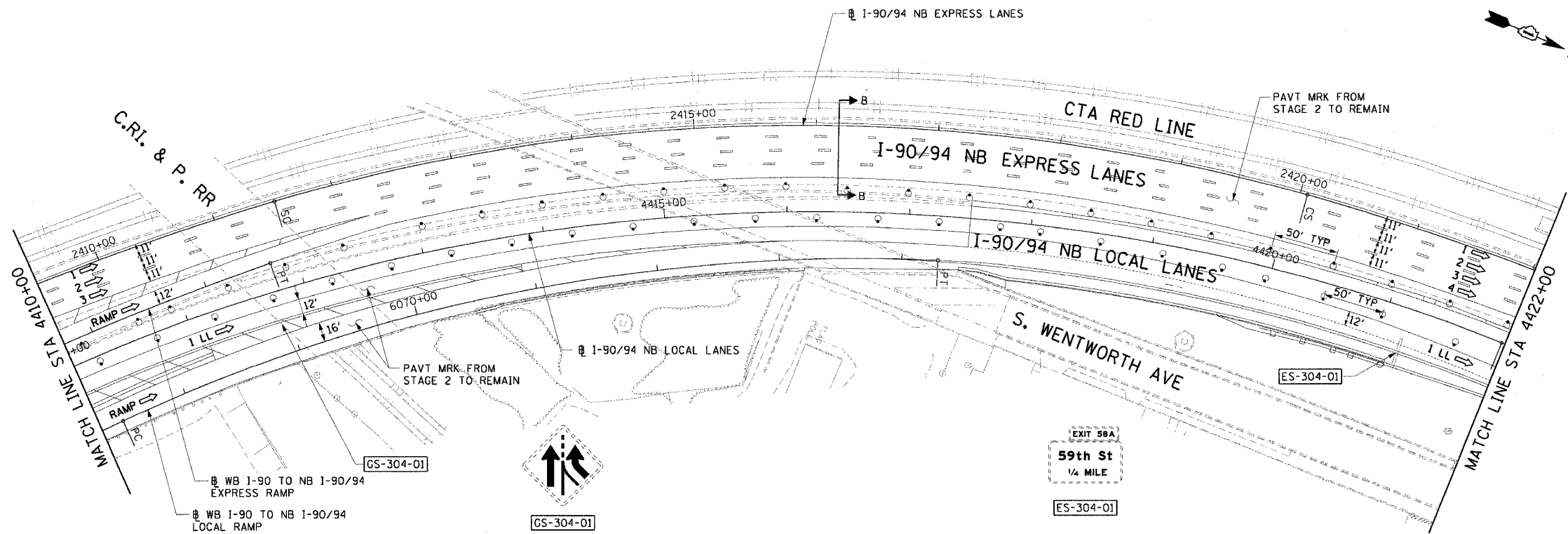
SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: RMG

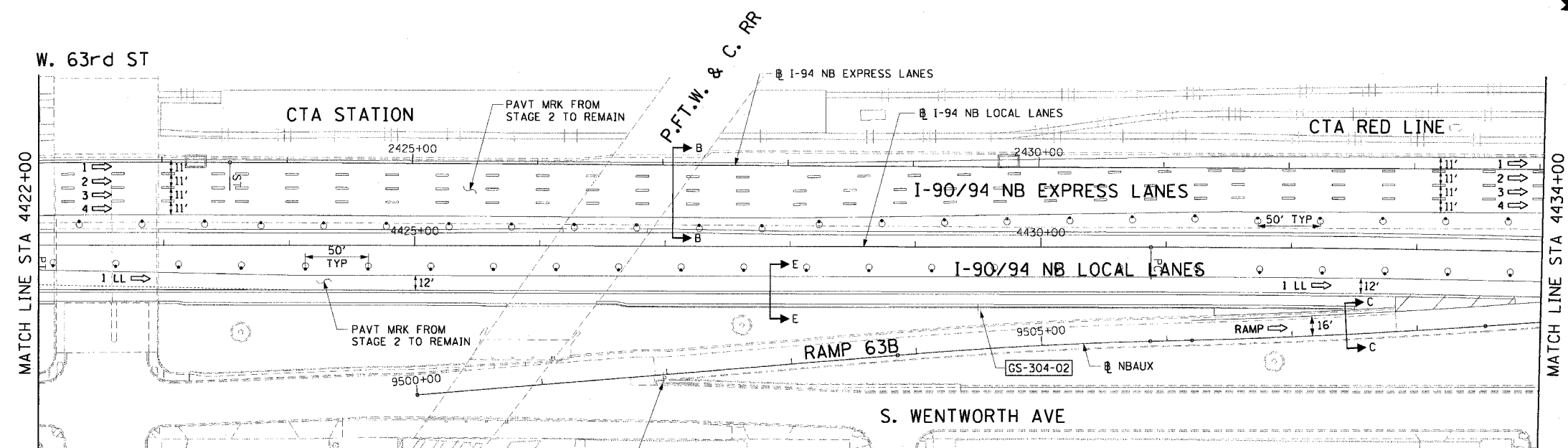
6/2/2006 3:34:49 PM



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	65
STA. 4410+00		TO STA. 4434+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ⊘ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊞ BARRICADE TYPE III
  - ▬ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - Ⓚ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

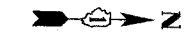
CTE | AECOM

REVISIONS	
NAME	DATE

MOT-304  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
 SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 3  
 SCALE: 1"=50'  
 DATE: June 9, 2006  
 DRAWN BY: PHP  
 CHECKED BY: RMG

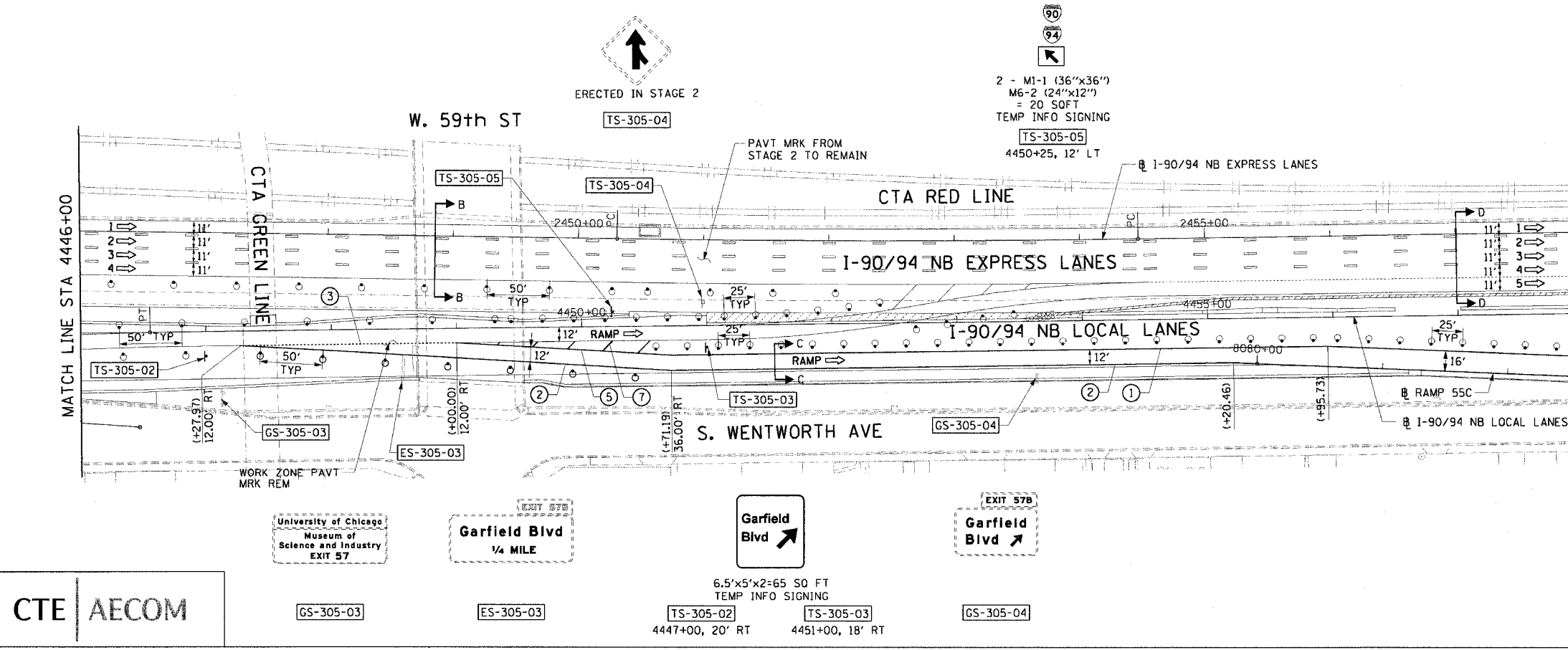
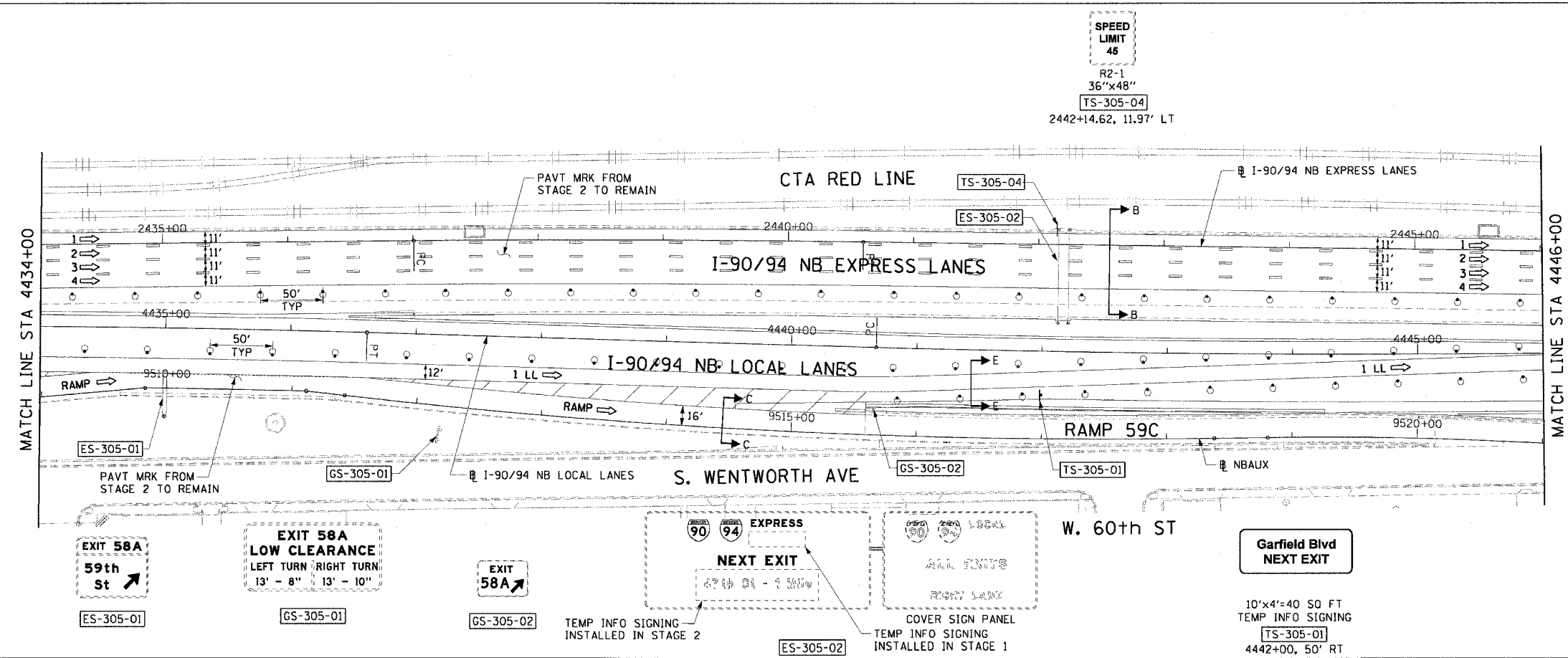
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	66
STA. 4434+00		TO STA. 4458+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

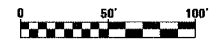


**LEGEND:**

- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- ⊘ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⊘ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
- ▬ BARRICADE TYPE III
- ▬ TEMPORARY CONCRETE BARRIER
- ① LINE 4" (YELLOW EDGE)
- ② LINE 4" (WHITE EDGE)
- ③ LINE 5" (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, WHITE)
- ⑧ LETTERS AND SYMBOLS
- ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
- GS-XXX-XX EXISTING POST MOUNTED SIGNS
- TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
- (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:**
- SEE SHEET MOTTS-1 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - THE TEMPORARY INFORMATION SIGNING ON SIGN ES-305-02 SHALL BE REMOVED AT THE COMPLETION OF THIS STAGE.
  - ALL COVERED SIGN PANELS SHALL BE UNCOVERED AT THE COMPLETION OF THIS STAGE



REVISIONS	
NAME	DATE

MOT-305

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
STAGE 3

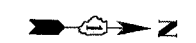
SCALE: 1"=50'  
DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: RMG



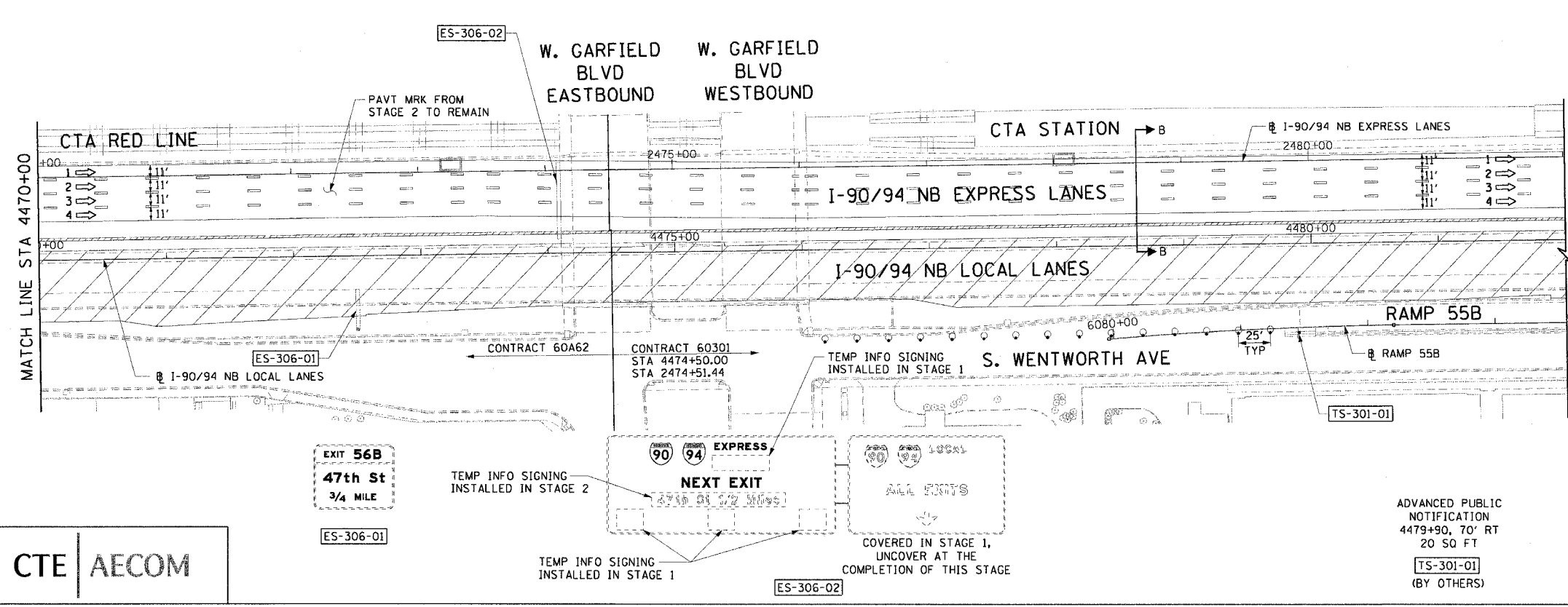
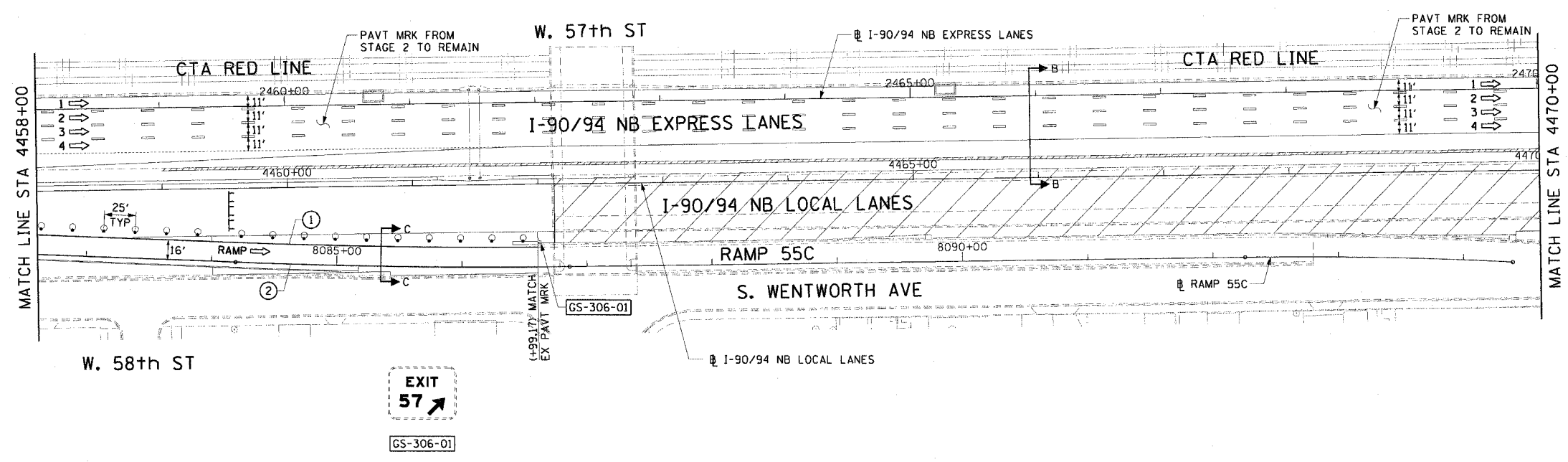
PLAN 4434-4458 NB EXPRES LANES & LOCAL LANES 60A62 3-14-07 PM 6/2/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	67
STA. 4458+00		TO STA. 4474+50		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



LEGEND:

- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▭ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ⊞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - ⊞ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊞ BARRICADE TYPE III
  - ▬ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - 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, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
  - GS-XXX-XX EXISTING POST MOUNTED SIGNS
  - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



- NOTES:
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - SIGN TS-301-01 SHALL BE ERECTED 2 WEEKS PRIOR TO WHEN RAMP 55B IS CLOSED TO TRAFFIC. FOR DETAILS SEE DISTRICT 1 DETAIL TC-8.

0 50' 100' MOT-306

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 STAGE 3

SCALE: 1"=50'  
 DATE: June 9, 2006

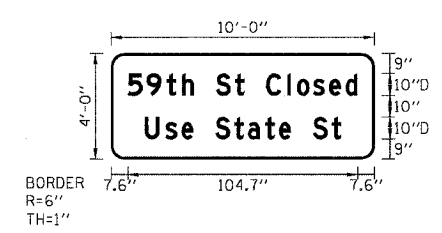
DRAWN BY: PHP  
 CHECKED BY: RMG

ADVANCED PUBLIC NOTIFICATION  
 4479+90, 70' RT  
 20 SQ FT  
 TS-301-01  
 (BY OTHERS)

CTE | AECOM

3-3502 PH 6/2/2006

SIGN DETAIL



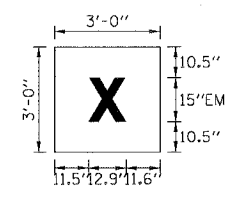
SIGN NUMBER	TS-101-01
WIDTH x HEIGHT	10'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH SERIES, SIZE		
S	g	t	h		S	t		C	l	o	s	e	d		104.7	D10/7.5
7.6	16.2	25.4	32.5	37.8	47.8	56.5	60.7	70.7	80.5	84.8	92.2	99.5	107			
U	s	e		S	t	a	t	e		S	t				89.6	D10/7.5
15.3	24.8	32.1	37.5	47.5	56.2	62.5	70.3	76.6	82	92	100.7					

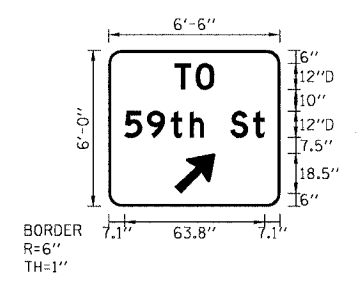
SIGN DETAIL



SIGN NUMBER	TS-101-03
WIDTH x HEIGHT	3'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: WHITE
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: RED

DIMENSIONS ARE IN INCHES.TENTHS

SIGN DETAIL



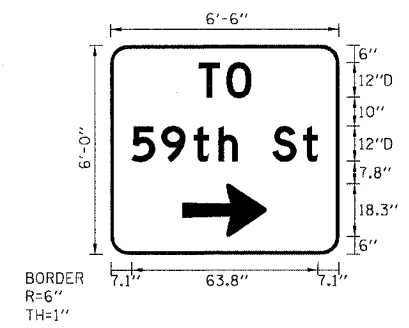
SIGN NUMBER	TS-101-02
WIDTH x HEIGHT	6'-6" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	30	6	15.1	23.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH SERIES, SIZE		
T	O														18	D12
30.2	39.7															
S	g	t	h		S	t									63.8	D12/9
7.1	17.5	28.4	36.9	43.4	55.4	65.8										

SIGN DETAIL

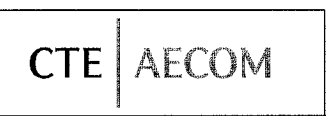


SIGN NUMBER	TS-101-05
WIDTH x HEIGHT	6'-6" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	24.6	6	18.3	28.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH SERIES, SIZE		
T	O														18	D12
30.2	39.7															
S	g	t	h		S	t									63.8	D12
7.1	17.5	28.4	36.9	43.4	55.4	65.8										



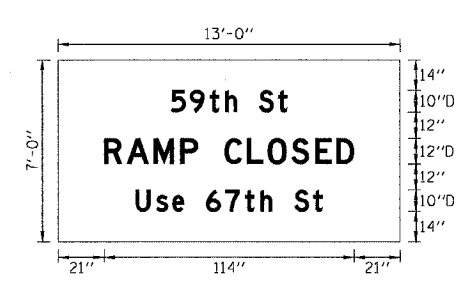
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  TEMPORARY INFORMATION SIGNING
NAME	DATE	

SCALE: NONE DRAWN BY: PHP  
DATE: June 9, 2006 CHECKED BY: PJO

F:\40468\Civil\8-Crtr 18 & 19\Sign\Chtr 18\AWOT\_Signing\MOT\_18A\15\_01.DWG 10:05:4 AM 6/5/2006

F.A.I. RTE. 90/94	SECTION •	COUNTY COOK	TOTAL SHEETS 312	SHEET NO. 69
STA. 60A62		TO STA. • (1919.15, 2021-922 PT1 & PT2) R-1		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGN DETAIL



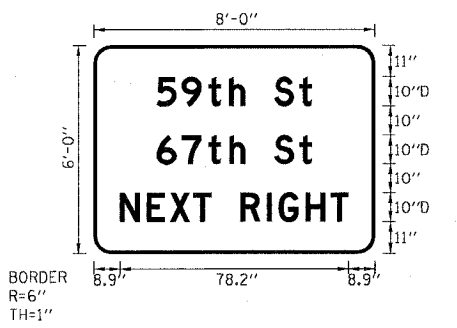
SIGN NUMBER	TS-102-01
WIDTH x HEIGHT	13'-0" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES, TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)												LENGTH SERIES, SIZE	
S	g	t	h		S	t						53.1	D10/7.5
51.5	60.1	69.2	76.3	81.7	91.7	100.3							
R	A	M	P		C	L	O	S	E	D		114	D12
21	31.3	43.6	55.8	63.9	75.8	86.2	95.8	106.5	117.4	127			
U	s	e		6	7	t	h		S	t		85.3	D10/7.5
35.3	44.8	52.2	57.5	67.5	76.2	85.3	92.4	97.8	107.8	116.4			

SIGN DETAIL



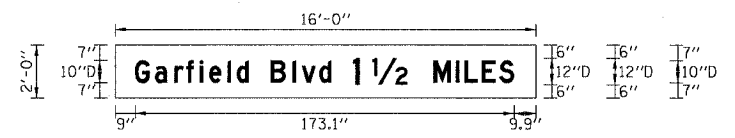
SIGN NUMBER	TS-102-09
WIDTH x HEIGHT	8'-0" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES, TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)												LENGTH SERIES, SIZE	
S	g	t	h		S	t						53.1	D10
21.5	30.1	39.2	46.3	51.7	61.7	70.3							
6	7	t	h		S	t						53.1	D10
21.5	30.1	39.2	46.3	51.7	61.7	70.4							
N	E	X	T		R	I	G	H	T			78.2	D10
8.9	18	26	34	40.1	50.1	59.3	63.2	72.3	81				

SIGN DETAIL



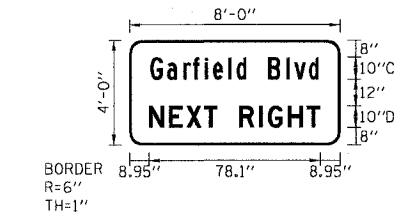
SIGN NUMBER	TS-102-07
WIDTH x HEIGHT	16'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES, TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)												LENGTH SERIES, SIZE	
G	a	r	f	i	e	l	d						
9	18.2	27	32.4	38.5	43	51.2	55.6	61	(CONTINUED ON NEXT LINE)				
B	l	v	d	1	1/2	M	I	L	E	S		173.1	D10/7.5, D12
71	81	85.1	93.2	108.5	117.5	145.3	155.4	159.4	167.3	175.3			

SIGN DETAIL



SIGN NUMBER	TS-104-01
WIDTH x HEIGHT	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES, TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)												LENGTH SERIES, SIZE		
G	c	r	f	i	e	l	d	B	l	v	d	76.6	C10/7.5	
9.7	17.3	24.7	29.2	34.4	38.3	45.2	49	53.3	63.3	71.7	75.3	81.9		
N	E	X	T		R	I	G	H	T			78.1	D10	
9	18.1	26.1	34	40.1	50.1	59.3	63.2	72.3	80.9					

CTE | AECOM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  TEMPORARY INFORMATION SIGNING
NAME	DATE	

SCALE: NONE      DRAWN BY: PHP  
DATE: June 9, 2006      CHECKED BY: PJD

TIS-02  
10/05/2006 AM

SIGN DETAIL

SIGN NUMBER	TS-105-02
WIDTH x HEIGHT	12'-0" x 5'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)													LENGTH SERIES, SIZE	
4	3	r	d		S	+							52	D10
46	55.2	64.3	69.7	75.1	85.1	93.8								
2	M	I	L	E	S								56.8	D12/10
43.6	63.7	73.8	77.7	85.7	93.6									

SIGN DETAIL

SIGN NUMBER	TS-105-06 & TS-105-07
WIDTH x HEIGHT	6'-6" x 5'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	52.3	10.2	15.1	23.8

DIMENSIONS ARE IN INCHES.TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)													LENGTH SERIES, SIZE	
G	a	r	f	l	e	l	d						62.4	D12/9
7.2	18.2	28.8	35.3	42.7	48	57.9	63.1							
B	l	v	d										33	D12/9
7.2	19.2	24.2	33.8											

SIGN DETAIL

SIGN NUMBER	TS-105-04
WIDTH x HEIGHT	16'-0" x 10'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND: TOP	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER TOP	TYPE: NON-REFLECTIVE COLOR: BLACK
BACKGROUND: BOT	TYPE: REFLECTIVE COLOR: YELLOW
LEGEND/BORDER BOT	TYPE: NON-REFLECTIVE COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARDOWN	79.4	3.5	25	17.2

DIMENSIONS ARE IN INCHES.TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH SERIES, SIZE	
G	a	r	f	l	e	l	d		B	l	v	d		163.4	EM16/12
14.3	31.3	47.6	57.7	69	77	92.3	100.2	110.4	126.4	144.9	152.4	167.5			
E	X	I	T											31.2	E10
43.2	52.6	63.3	67.1												
O	N	L	Y											39.4	E10
109.4	120.3	130.8	138.8												

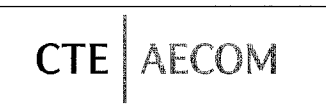
SIGN DETAIL

SIGN NUMBER	TS-106-02
WIDTH x HEIGHT	13'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS      LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)																LENGTH SERIES, SIZE	
4	3	r	d		S	+	-	1	1/2	M	I	L	E	S	151.3	D12/10	
2.4	11.5	20.7	26.1	31.5	41.5	50.1	54.3	64.3	79.8	88.8	116.6	126.8	130.8	138.8	146.8		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

TEMPORARY INFORMATION SIGNING

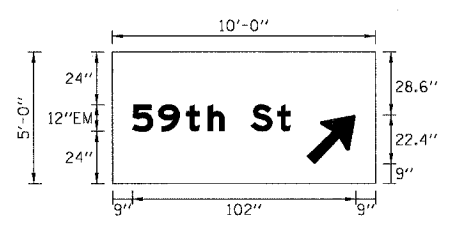
SCALE: NONE      DRAWN BY: PHP  
DATE: June 9, 2006      CHECKED BY: PJO

F:\P\10460\CHIN6\Chrs 18 & 19\STA\Conf\18ANOT-Signing\MCT\_18A\TIS-03.Sht

TIS-03

6/5/2006 10:05:57 AM

SIGN DETAIL



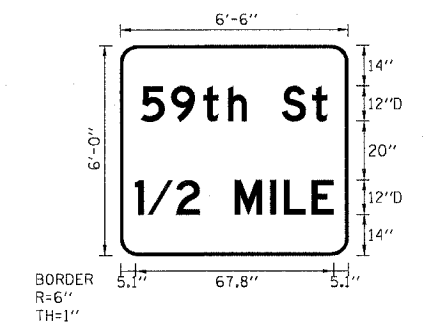
SIGN NUMBER	TS-201-01
WIDTH x HEIGHT	10'-0" x 5'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	88.6	9	18.3	28.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
5	9	t	h		S	t				72.4	EM12/9
9	21	33.8	43.6	51.2	63.2	75.3					

SIGN DETAIL



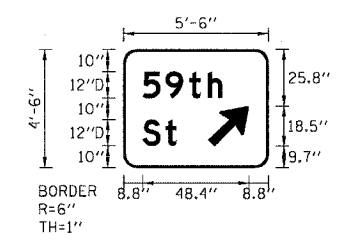
SIGN NUMBER	TS-201-04
WIDTH x HEIGHT	6'-6" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
5	9	t	h		S	t				63.8	D12
7.1	17.5	28.4	36.9	43.4	55.4	65.8					
1	/	2			M	I	L	E		67.8	D12
5.1	9.5	19.1	27.2	39.2	51.3	56	65.6				

SIGN DETAIL



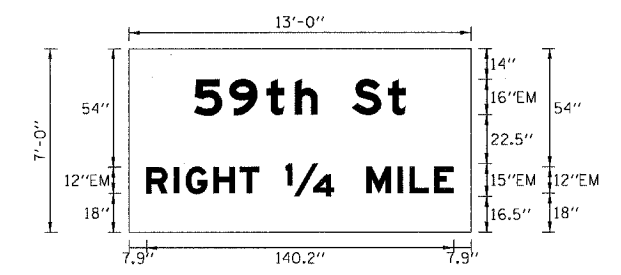
SIGN NUMBER	TS-201-02
WIDTH x HEIGHT	5'-6" x 4'-6"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	38.7	9.7	15.1	23.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
5	9	t	h							36.3	D12/9
8.8	19.1	30.1	38.6								
S	t									15.5	D12/9
8.8	19.2										

SIGN DETAIL

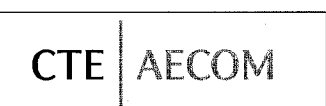


SIGN NUMBER	TS-202-01
WIDTH x HEIGHT	13'-0" x 7'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
5	9	t	h		S	t				96.5	EM16/12
29.8	45.8	62.8	75.8	86.1	102	118.2					
R	I	G	H	T	1/4	M	I	L	E	140.2	EM12,EM15
7.9	20.5	26	38.6	50.7	71.5	108.5	122.6	128	139.3		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)
NAME	DATE	
		TEMPORARY INFORMATION SIGNING

SCALE: NONE DRAWN BY: PHP  
DATE: June 9, 2006 CHECKED BY: PJO

F:\P\40466\CH\NB Chrs 18 & 19\STP\Chfr 16\A\01-Signing\01-18\15-04.SW TIS-04 10/26/08 AM 6/15/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	72
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

SIGN DETAIL

SIGN NUMBER	TS-202-04
WIDTH x HEIGHT	16'-0" x 7'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	134.7	12	22.3	35.1

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH SERIES, SIZE		
5	9	t	h		S	t									96.5	EM16/12
30	46.1	63	76.1	86.3	102.3	118.4										

SIGN DETAIL

#M07401

SIGN NUMBER	TS-205-01
WIDTH x HEIGHT	12'-0" x 5'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)														LENGTH SERIES, SIZE		
4	7	t	h		S	t									52.2	D10
45.9	53.9	62.9	69.9	75.3	85.3	93.8										

SIGN DETAIL

SIGN NUMBER	TS-202-05
WIDTH x HEIGHT	12'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)																LENGTH SERIES, SIZE	
4	7	t	h		S	t		-	2	M	I	L	E	S		134.5	D12/10
4.7	12.7	21.8	28.8	34.2	44.2	52.8	57.1	67.1	82.6	102.7	112.7	116.6	124.6	132.5			

SIGN DETAIL

SIGN NUMBER	TS-206-01
WIDTH x HEIGHT	12'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)																LENGTH SERIES, SIZE	
4	7	t	h		S	t		-	1/2	M	I	L	E			133.5	D12/10
5.2	13.2	22.3	29.3	34.7	44.7	53.3	57.5	67.5	83	110.8	120.9	124.7	132.7				

CTE | AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

TEMPORARY INFORMATION SIGNING

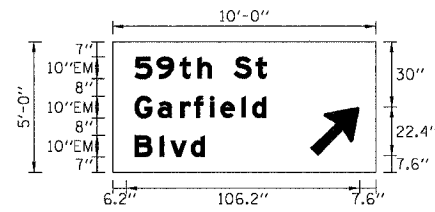
SCALE: NONE DRAWN BY: PHP  
DATE: June 9, 2006 CHECKED BY: PJO

F:\P4\468\CH\NB-Chrs 18 & 19\5\5\CH\18\BAM01-Signing\01\_BAT\TIS-05.SIT 10:06:50 AM 6/5/2006



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	73
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

SIGN DETAIL



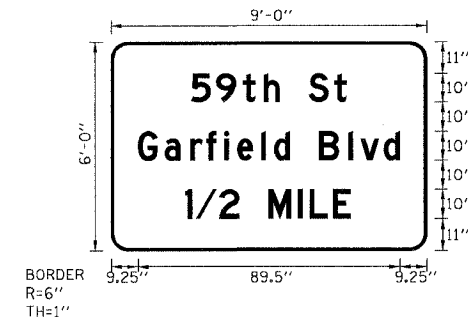
SIGN NUMBER	TS-301-01
WIDTH x HEIGHT	10'-0" x 5'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	90.1	7.6	18.3	28.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
5	9	t	h		S	t				60.3	EM10/7.5
10	20	30.6	38.8	45.2	55.2	65.3					
G	a	r	f	i	e	l	d			60.1	EM10/7.5
10	20.7	30.8	37.1	44.2	49.2	58.8	63.7				
B	l	v	d							32	EM10/7.5
10	21.6	26.2	35.7								

SIGN DETAIL



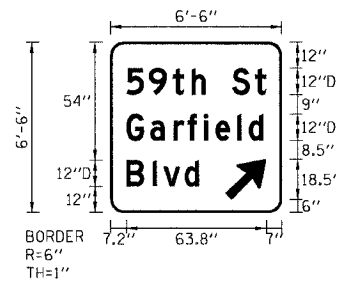
SIGN NUMBER	TS-301-03
WIDTH x HEIGHT	9'-0" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE				
5	9	t	h		S	t				53.1	D10			
27.4	36	45.2	52.3	57.6	67.6	76.3								
G	a	r	f	i	e	l	d	B	l	v	d	89.5	D10	
9.3	18.4	27.3	32.6	38.9	43.2	51.5	55.8	61.2	71.2	81.2	85.3	93.4		
1	/	2		M	I	L	E						56.6	D10
25.4	29.1	37.1	43.8	53.8	63.9	67.9	75.9							

SIGN DETAIL



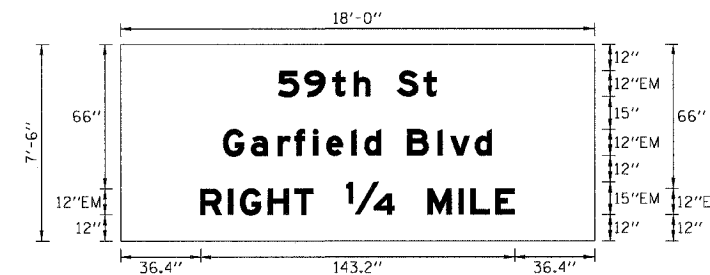
SIGN NUMBER	TS-301-02
WIDTH x HEIGHT	6'-6" x 6'-6"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	52.2	6	15.1	23.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
5	9	t	h		S	t				63.8	D12/9
7.2	17.5	28.5	37	43.5	55.5	65.9					
G	a	r	f	i	e	l	d			62.3	D12/9
7.2	18.2	28.8	35.3	42.6	48	57.9	63.1				
B	l	v	d							33.1	D12/9
7.2	19.2	24.2	33.8								

SIGN DETAIL



SIGN NUMBER	TS-302-01
WIDTH x HEIGHT	18'-0" x 7'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

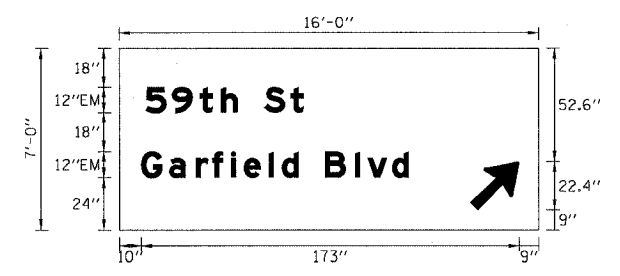
LETTER POSITIONS (X)										LENGTH SERIES, SIZE				
5	9	t	h		S	t				72.4	EM12/9			
71.8	83.9	96.6	106.4	114.1	126	138.2								
G	a	r	f	i	e	l	d	B	l	v	d	122.6	EM12/9	
46.7	59.5	71.7	79.3	87.8	93.8	105.2	111.2	118.8	130.8	144.7	150.3	161.6		
R	I	G	H	T	1/4	M	I	L	E				143.2	EM12,EM15
36.4	49	54.5	67.1	79.2	103	140	154.1	159.5	170.8					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
 TEMPORARY INFORMATION SIGNING  
 SCALE: NONE DRAWN BY: PHP  
 DATE: June 9, 2006 CHECKED BY: PJO



SIGN DETAIL



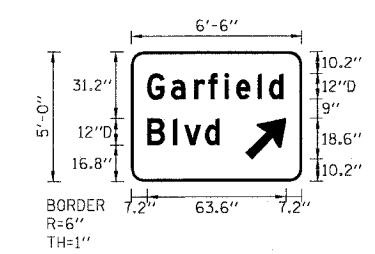
SIGN NUMBER	TS-302-02
WIDTH x HEIGHT	16'-0" x 7'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	160.6	9	18.3	28.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)													LENGTH SERIES, SIZE	
S	g	t	h		S	t							72.4	EM12/9
12	24.1	36.8	46.6	54.2	66.2	78.3								
G	a	r	f	i	e	l	d		B	l	v	d	122.6	EM12/9
10	22.8	35	42.5	51	57.1	68.5	74.4	82.1	94.1	108	113.6	124.9		

SIGN DETAIL



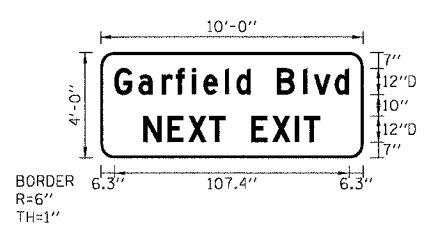
SIGN NUMBER	TS-305-02 & TS-305-03
WIDTH x HEIGHT	6'-6" x 5'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	52.3	10.2	15.1	23.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)													LENGTH SERIES, SIZE	
G	a	r	f	i	e	l	d						62.4	D12/9
7.2	18.2	28.8	35.3	42.7	48	57.9	63.1							
B	l	v	d										33	D12/9
7.2	19.2	24.2	33.8											

SIGN DETAIL



SIGN NUMBER	TS-305-01
WIDTH x HEIGHT	10'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)													LENGTH SERIES, SIZE	
G	a	r	f	i	e	l	d		B	l	v	d	107.4	D12/9
6.3	17.3	27.9	34.4	41.7	47.1	57	62.2	68.7	80.7	92.7	97.6	107.3		
N	E	X	T		E	X	I	T					80.8	D12
19.6	30.5	40.1	49.7	57	69	78.6	88.9	93.1						

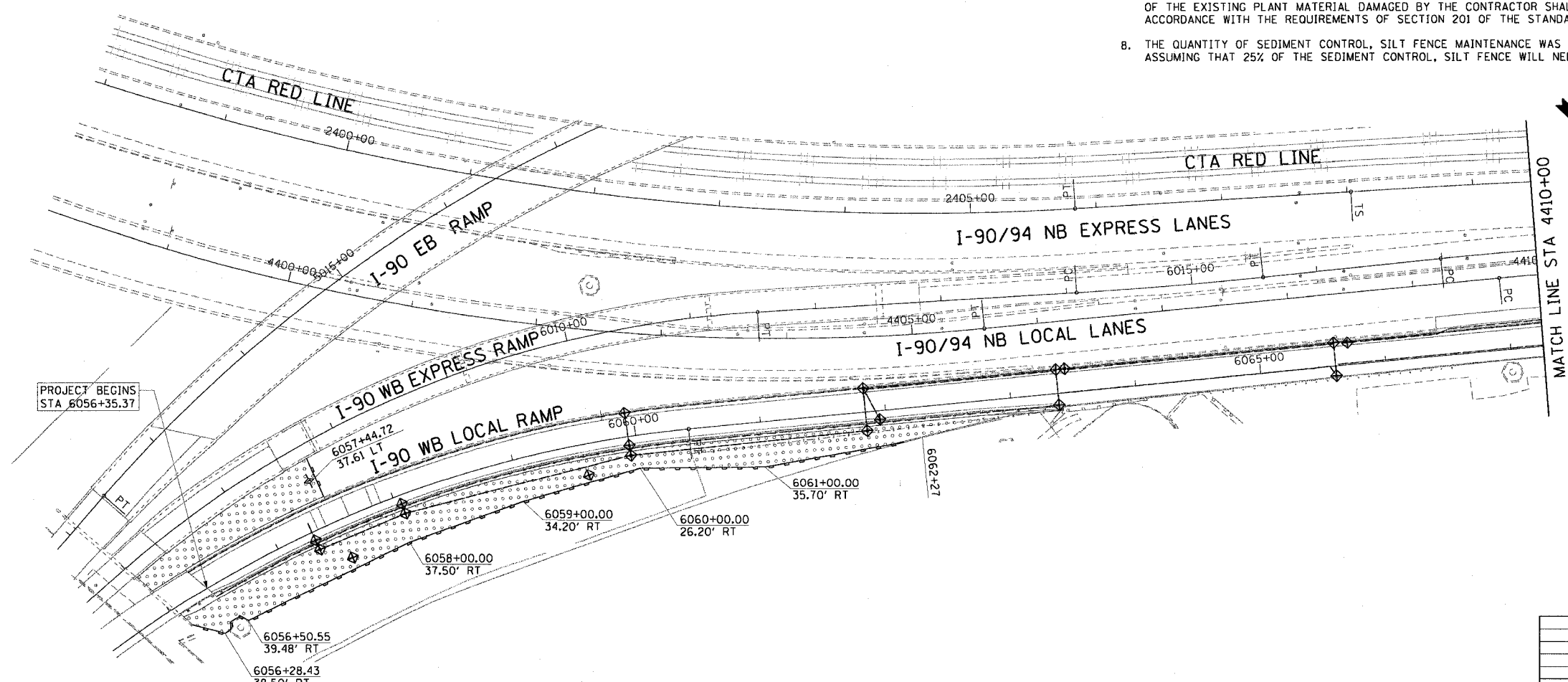
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)	TEMPORARY INFORMATION SIGNING
NAME	DATE		

SCALE: NONE DRAWN BY: PHP  
DATE: June 9, 2006 CHECKED BY: PJO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	75
STA. 4386+00	TO STA. 4410+00			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

**EROSION CONTROL NOTES:**

1. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH MAY POTENTIALLY CREATE CONDITIONS THAT ARE LIKELY TO ERODE.
2. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
3. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
4. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH 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.
5. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATES SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.
6. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL THAT THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL, AND THE REPAIR OR REPLACEMENT OF THE EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
8. THE QUANTITY OF SEDIMENT CONTROL, SILT FENCE MAINTENANCE WAS DETERMINED BY ASSUMING THAT 25% OF THE SEDIMENT CONTROL, SILT FENCE WILL NEED TO BE MAINTAINED.



**LEGEND:**

	INLET FILTER
	SEDIMENT CONTROL, SILT FENCE
	TEMPORARY DITCH CHECKS
	TEMPORARY EROSION CONTROL SEEDING

**NOTE:**

1. SEDIMENT CONTROL, SILT FENCE SHALL BE PLACED AT THE TOE OF THE PROPOSED SLOPE.



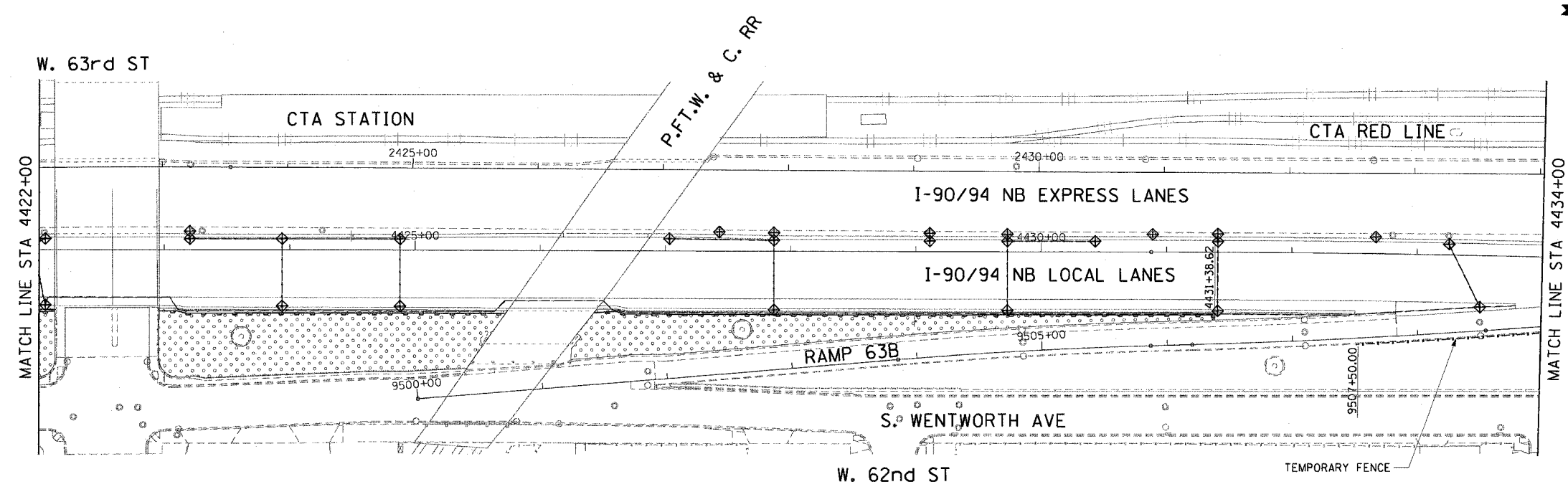
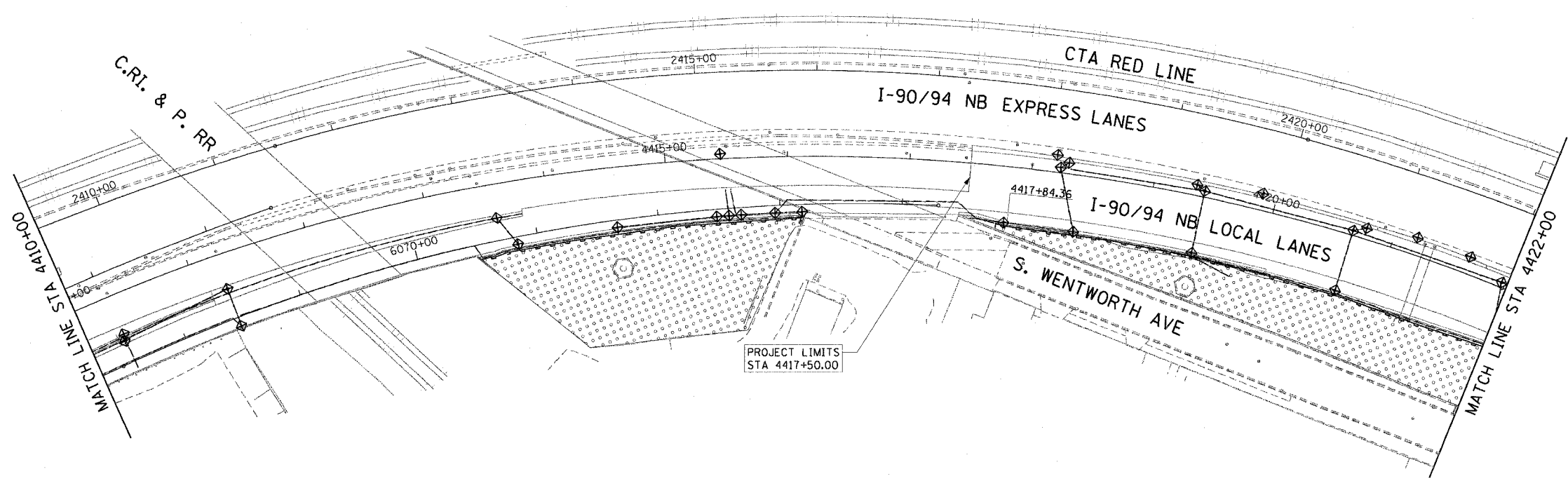
REVISIONS	
NAME	DATE

ERO-01  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**EROSION CONTROL PLAN**  
 SCALE: 1"=50'  
 DATE: June 9, 2006  
 DRAWN BY: MDD  
 CHECKED BY: MS

**CTE | AECOM**

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	76
STA. 4410+00		TO STA. 4434+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		



- LEGEND:**
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING

- NOTE:**
1. SEDIMENT CONTROL, SILT FENCE SHALL BE PLACED A DISTANCE OF 3 FEET BEHIND THE BACK OF CURB, BACK OF BARRIER, OR BEHIND THE MEDIAN SURFACE.



ERO-02

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**EROSION CONTROL PLAN**

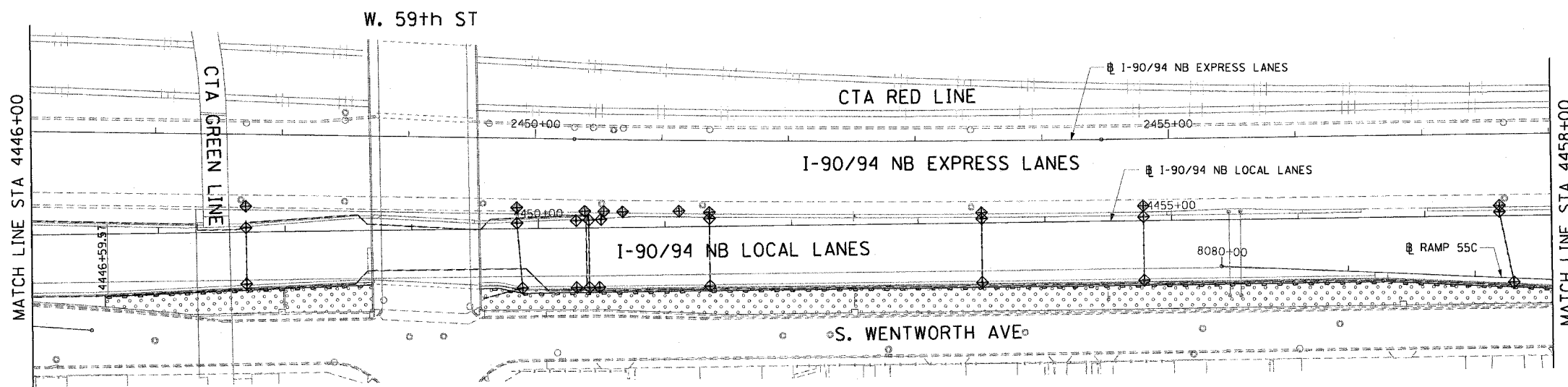
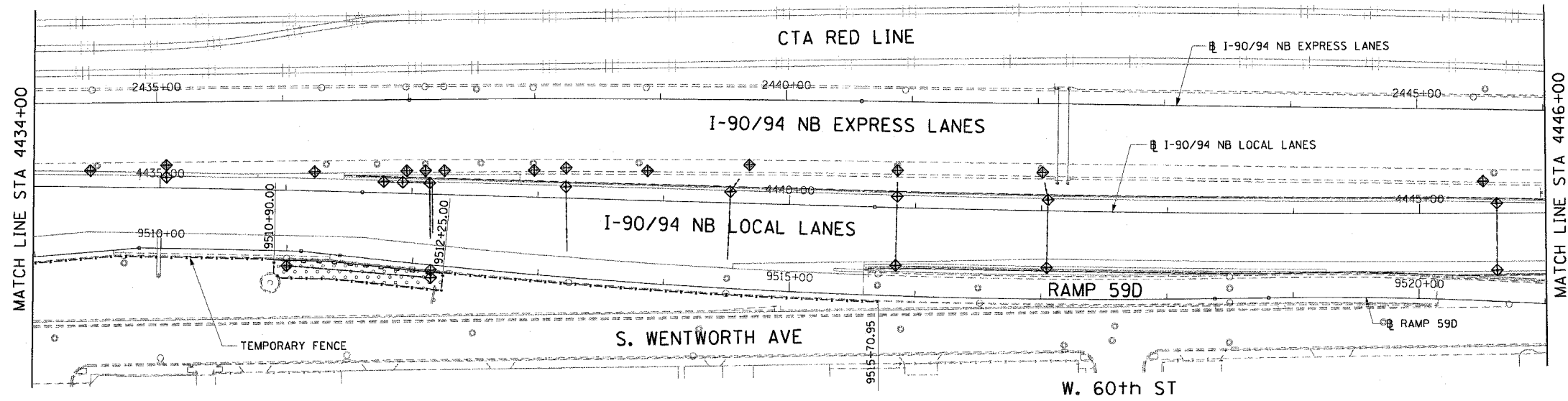
SCALE: 1"=50'  
 DATE: June 9, 2006

DRAWN BY: MDD  
 CHECKED BY: MS

CTE | AECOM

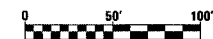
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	77
STA. 4434+00		TO STA. 4458+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1915.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING

- NOTE:**
1. SEDIMENT CONTROL, SILT FENCE SHALL BE PLACED A DISTANCE OF 3 FEET BEHIND THE TOP OF BARRIER.



ERO-03

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EROSION CONTROL PLAN**

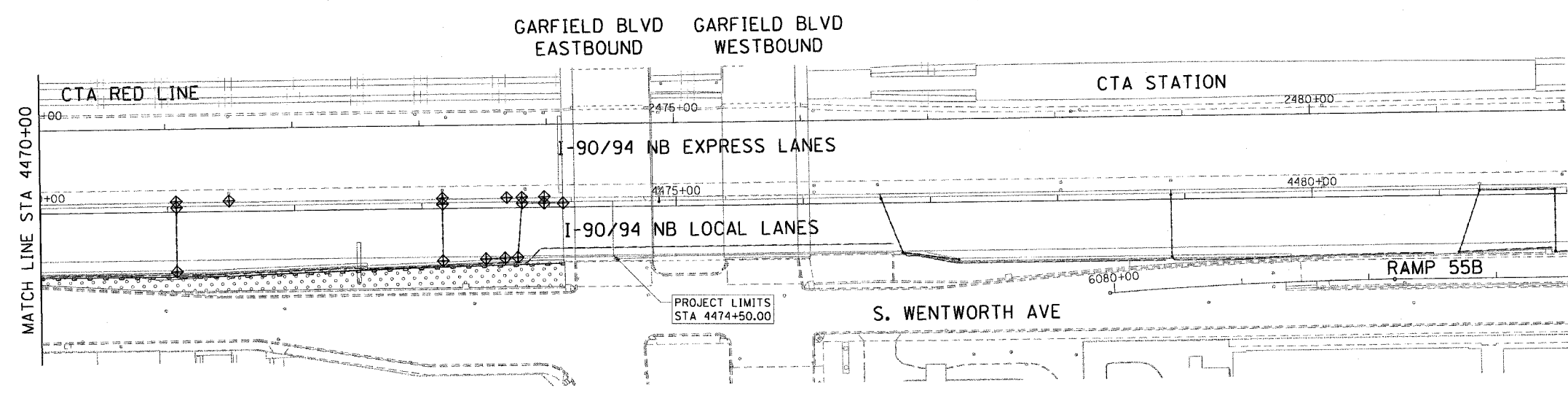
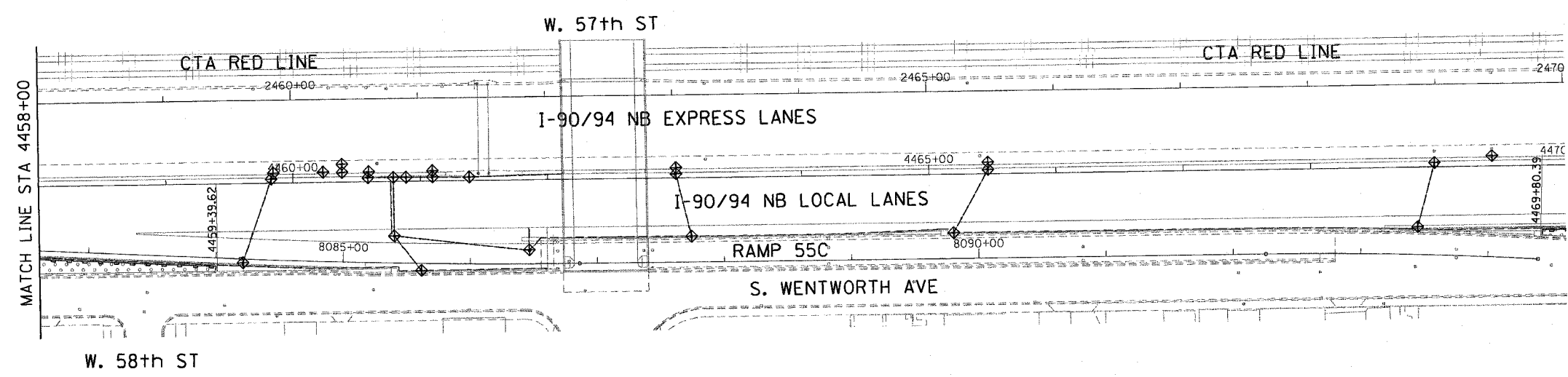
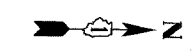
SCALE: 1"=50'  
 DATE: June 9, 2006

DRAWN BY: MDD  
 CHECKED BY: MS

CTE | AECOM

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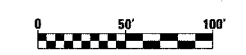
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	78
STA. 4458+00		TO STA. 4474+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND:**
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING

**NOTE:**

1. SEDIMENT CONTROL, SILT FENCE SHALL BE PLACED A DISTANCE OF 3 FEET BEHIND THE BACK OF CURB, BACK OF BARRIER, OR BEHIND THE MEDIAN SURFACE.



ERO-04

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**EROSION CONTROL PLAN**

SCALE: 1"=50'  
 DATE: June 9, 2006

DRAWN BY: MDD  
 CHECKED BY: MS

CTE | AECOM

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SEWER REMOVAL ITEMS cont.

SHEET NUMBER	FROM		TO		STORM SEWER REMOVAL 10" (FT)	STORM SEWER REMOVAL 12" (FT)	STORM SEWER REMOVAL 15" (FT)	STORM SEWER REMOVAL 21" (FT)	STORM SEWER REMOVAL 36" (FT)	PIPE UNDERDRAIN REMOVAL (FT)	WATERMAIN REMOVAL (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
	STATION	OFFSET	STATION	OFFSET									
DU-14	4460+51	5' LT	4460+60	8' LT								0.2	0.0
DU-14	4460+50	51' RT	4461+12	54' RT		62							22.8
DU-14	4461+14	64' RT	4461+13	55' RT	9								3.1
DU-14	4461+14	54' RT	4461+84	56' RT		70							25.7
DU-14	4461+16	39' RT	4461+08	0' RT	40								13.7
DU-14	4461+08	0' RT	4461+18	2' LT	10								3.4
DU-14	4461+08	0' RT	4461+09	4' LT	5								1.7
DU-14	4461+09	4' LT	4461+09	8' LT								0.1	0.0
DU-14	4461+97	70' RT	4461+96	7' LT						77			0.0
DU-14	4463+02	38' RT	4463+13	46' RT					14				0.0
DU-14	4463+01	36' RT	4463+01	5' LT		41							11.8
DU-14	4463+01	0' RT	4463+10	1' LT	9								2.1
DU-15	4465+44	33' RT	4465+51	38' RT	9								3.1
DU-15	4465+44	32' RT	4465+56	1' RT		34							12.5
DU-15	4465+57	0' RT	4465+64	1' LT	8								2.7
DU-15	4465+56	0' RT	4465+51	5' LT		7							2.6
DU-15	4465+51	5' LT	4465+47	9' LT								0.2	0.0
DU-15	4468+84	47' RT	4468+84	38' RT					9				0.0
DU-15	4468+84	37' RT	4468+96	28' RT		15							3.3
DU-15	4468+97	27' RT	4468+96	1' RT		26							7.3
DU-15	4468+97	1' RT	4469+05	1' LT	8								2.7
DU-15	4468+96	0' RT	4468+97	5' LT		5							0.0
DU-16	4471+08	36' RT	4471+08	28' RT		8							0.0
DU-16	4471+08	27' RT	4471+07	1' RT		26							0.0
DU-16	4471+08	0' RT	4471+16	1' LT	8								2.7
DU-16	4471+07	0' RT	4471+07	5' LT		5							0.0
DU-16	4472+62	37' RT	4473+11	28' RT	50								17.1
DU-16	4473+12	27' RT	4473+15	1' RT	27								9.2
DU-16	4473+16	0' RT	4473+23	1' LT	8								2.7
DU-16	4473+15	0' RT	4473+16	5' LT		5							0.0
DU-16	4473+70	28' RT	4473+72	36' RT	8								2.7
DU-16	4473+72	37' RT	4473+76	1' RT	37								12.7
DU-16	4473+68	1' LT	4473+75	1' RT	8								2.7
DU-16	4473+76	0' RT	4473+78	5' LT		6							2.2
DU-16	4473+78	5' LT	4473+78	7' LT								0.1	0.0
DU-16	4473+79	7' LT	4473+83	5' LT								0.1	0.0
DU-16	4473+83	5' LT	4474+38	27' RT	64								21.9
DU-16	4474+01	41' RT	4474+02	8' LT	49								16.8
DU-16	4474+31	1' LT	4474+38	1' RT	8								2.7
DU-16	4474+39	2' RT	4474+39	26' RT	24								8.2
TOTALS					1,802	1,487	504	8	20	1,017	244	7.8	1168.6

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	81
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		

PLAN 4468+84 NB CHANGES 18 & 19 OFF CENTER DRAINAGE AND UTILITY PLAN 180151800032.DWG



REVISIONS	
NAME	DATE

DS-3

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE SCHEDULES**

SCALE: NONE  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG

6/5/2006 9:14 AM





DRAINAGE STRUCTURES cont.

F.A.I. RTE. 90/94	SECTION •	COUNTY COOK	TOTAL SHEETS 312	SHEET NO. 84
STA. 60A62		TO STA. • (1919.15, 2021-922 PT1 & PT2) R-1		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STR. NO.	STATION	OFFSET	RIM (FT)	N INVERT (FT)	S INVERT (FT)	E INVERT (FT)	W INVERT (FT)	STRUCTURE TYPE								TEMPORARY SOIL RETENTION SYSTEM (SQ FT)	
								CATCH BASIN				MANHOLE					
								TY A 4' DIA T1 F OL	TY A 4' DIA T1 F CL	TY A 4' DIA T20 F&G	TY A 4' DIA T24 F&G	TY A 5' DIA T20 F&G	TYPE C T20 F&G	TYPE C T24 F&G	TY A 4' DIA T1 F CL		TY A 5' DIA T1 F CL
11-05	4450+48.05	47.00	RT	-2.79	-8.60	-8.56					1						-
11-06	4450+39.92	47.00	RT	-2.79	-8.60	-8.60					1						-
11-07	4450+29.89	47.00	RT	-2.79	-8.55						1						-
11-08	4450+30.04	5.81	LT	-2.85	-8.81						1						335
11-09	4450+39.92	6.14	LT	-2.87	-8.86	-8.86					1						336
11-10	4450+49.61	6.47	LT	-2.88		-8.91					1						337
12-01	4451+35.19	47.00	RT	-2.49							1						-
12-02	4451+35.19	6.13	LT	-2.57		-8.77	-8.77				1						343
12-03	4453+50.22	47.00	RT	-0.57							1						-
12-04	4453+50.22	3.29	LT	-0.53		-6.82	-6.82				1						346
12-05	4454+78.14	47.00	RT	0.05							1						-
12-06	4454+78.02	3.01	LT	0.10		-6.33	-6.33				1						351
13-01	4457+69.85	52.33	RT	-0.55							1						-
13-02	4457+58.91	3.07	LT	-0.46		-6.81 (NE)	-6.81				1						349
13-03	4459+59.77	62.48	RT	-2.11							1						324
13-04	4459+82.78	3.12	LT	-2.45		-8.49 (SE)	-8.49				1						337
14-01	4461+00.00	70.50	RT	-2.95							1						333
14-03	4460+79.12	43.19	RT	-2.51	-9.03	-9.03 (NE)	-9.03	1									-
14-04	4460+78.85	3.14	LT	-2.77	-9.23	-9.23					1						353
14-05	4460+58.78	3.14	LT	-2.75	-9.13						1						350
14-06	4460+88.82	3.14	LT	-2.75	-9.27	-9.27					1						355
14-07	4461+09.55	3.11	LT	-2.73	-9.36	-9.36					1						359
14-08	4461+38.57	2.73	LT	-2.63	-9.22						1						357
14-10	4463+12.82	46.25	RT	-1.04			-6.89				1						331
14-11	4463+01.22	3.19	LT	-1.19		-7.15 (NE)	-7.15				1						335
14-12	4461+85.00	55.75	RT	-2.16	-8.55								1				248
14-13	4465+19.00	46.25	RT	1.18			-4.80				1						335
15-02	4465+46.58	3.24	LT	1.38		-5.08 (SE)	-5.16				1						355
15-03	4468+83.60	47.00	RT	1.89			-3.86					1					327
15-04	4468+97.37	3.32	LT	1.87		-4.38 (SE)	-4.38				1						345
16-01	4471+06.96	3.36	LT	0.19		-5.86	-5.86				1						338
16-02	4471+07.05	47.00	RT	0.15			-5.64				1						-
16-03	4473+16.21	41.01	RT	-1.71			-7.59				1						-
16-04	4473+16.20	3.41	LT	-1.94		-7.79	-7.79				1						331
16-05	4473+50.00	39.88	RT	-1.81	-7.68						1						-
16-06	4473+65.00	39.38	RT	-1.82	-7.75	-7.75					1						-
16-07	4473+96.09	3.15	LT	-2.13	-7.93	-7.93					1						329
16-08	4473+78.57	3.42	LT	-2.13	-8.01	-8.01	-8.01				1						332
16-11	4474+11.00	3.02	LT	-2.12		-7.86	-7.86				1						327
16-12	4473+75.00	39.05	RT	-1.82		-7.80	-7.80				1						-
TOTALS								2	1	67	21	1	6	1	10	3	20,946

STRUCTURE CALLOUT LOCATION NOTES:  
 1. FOR ALL STRUCTURES THE STATION AND OFFSET IS PROVIDED AT THE CENTER OF THE CASTING.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

DRAINAGE SCHEDULES

SCALE: NONE  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG

DS-6  
 9/29/05 AM  
 6/6/2006





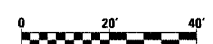
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	87
STA. XXX+XX		TO STA. 6060+50		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A62		• (1919.15, 2021-922 PT1 & PT2) R-1		

- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS**

- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

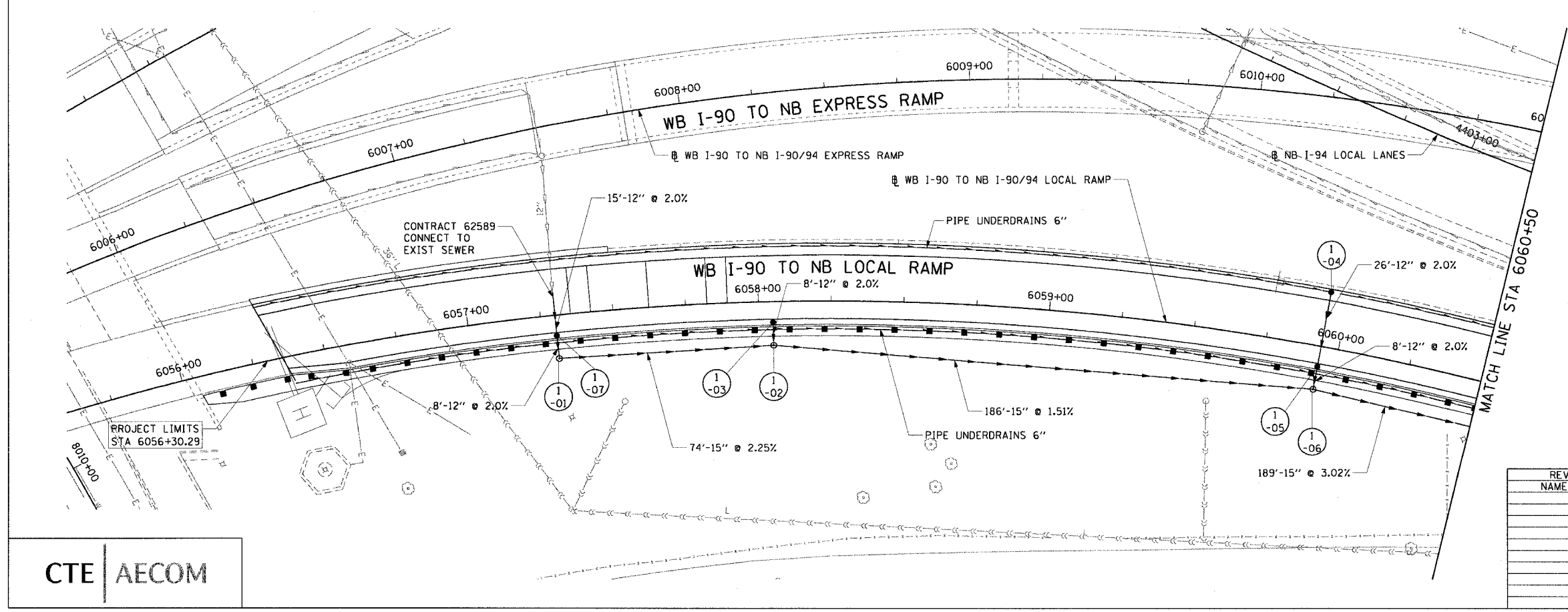
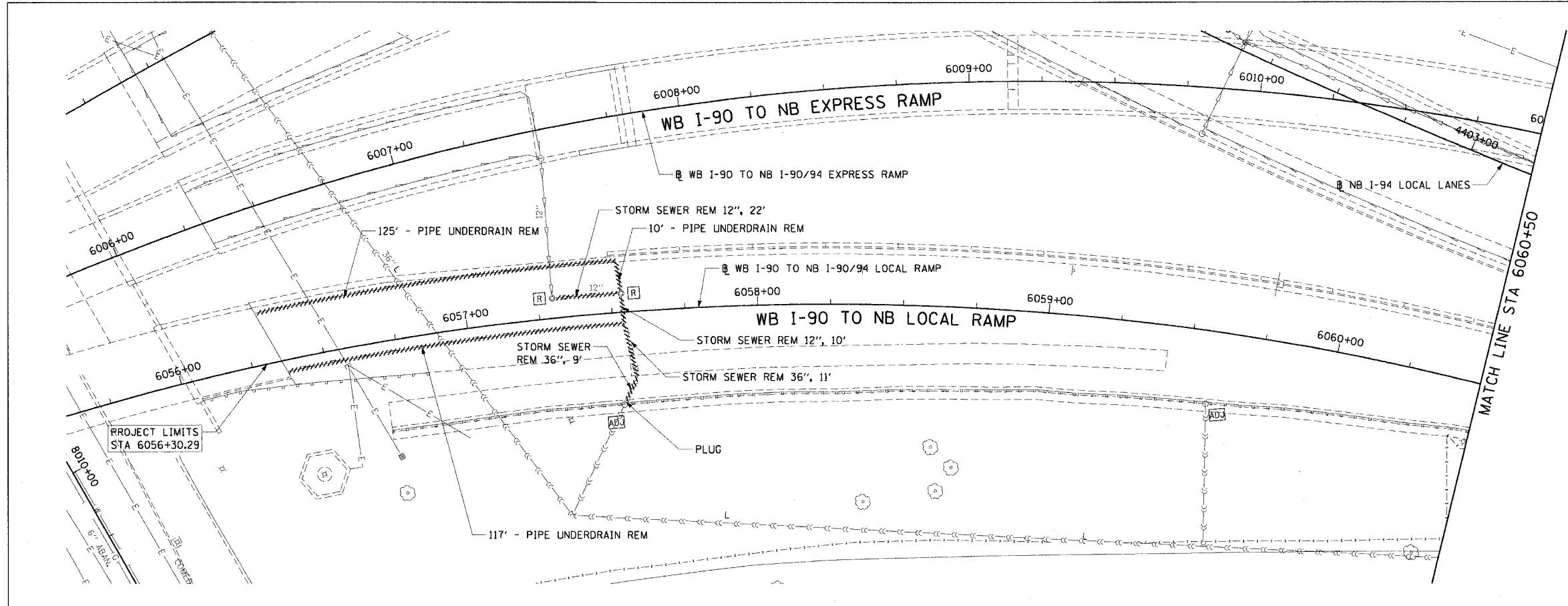


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
DATE: June 9, 2006  
DRAWN BY: NJH  
CHECKED BY: RMG

DU-1  
9/7/23 AM  
6/5/2006



CTE | AECOM

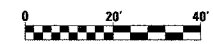
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	88
STA. 6060+50	TO STA. 6065+25			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**

- PROPOSED IMPROVEMENTS**
- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - HIGH POINT
  - LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
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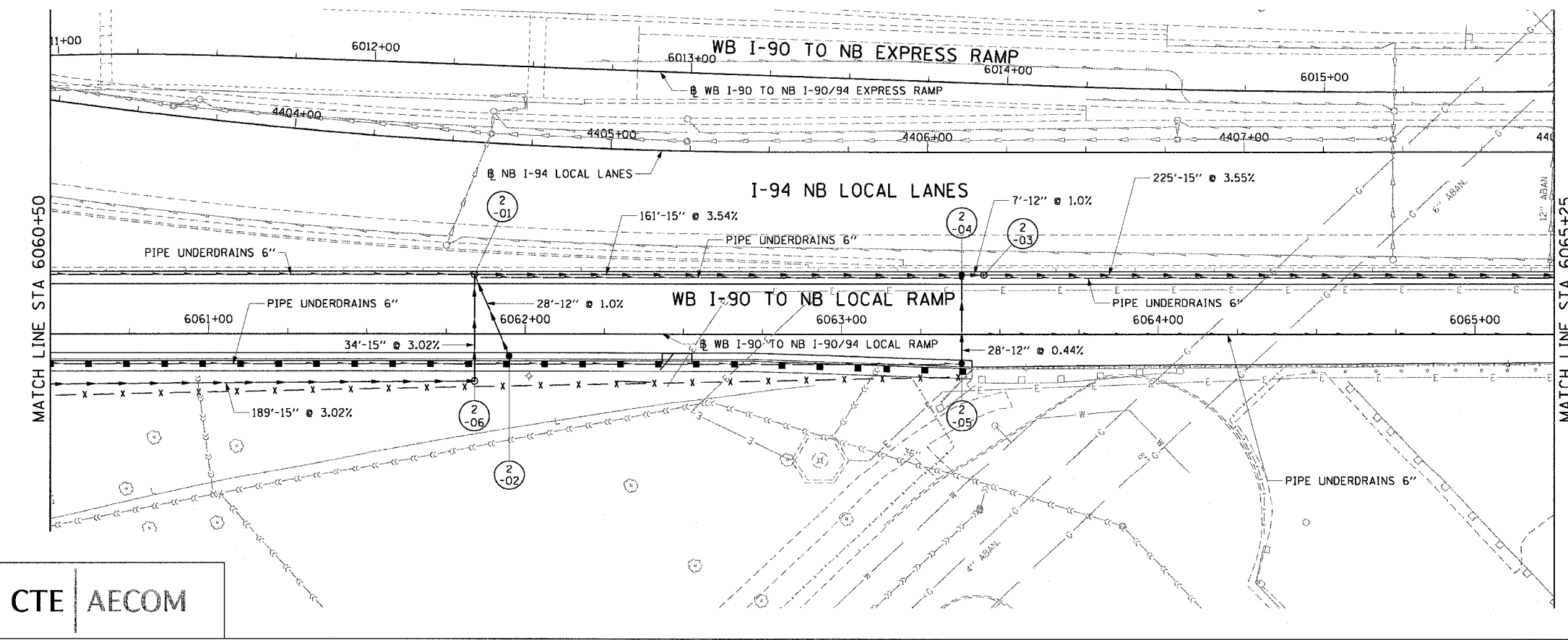
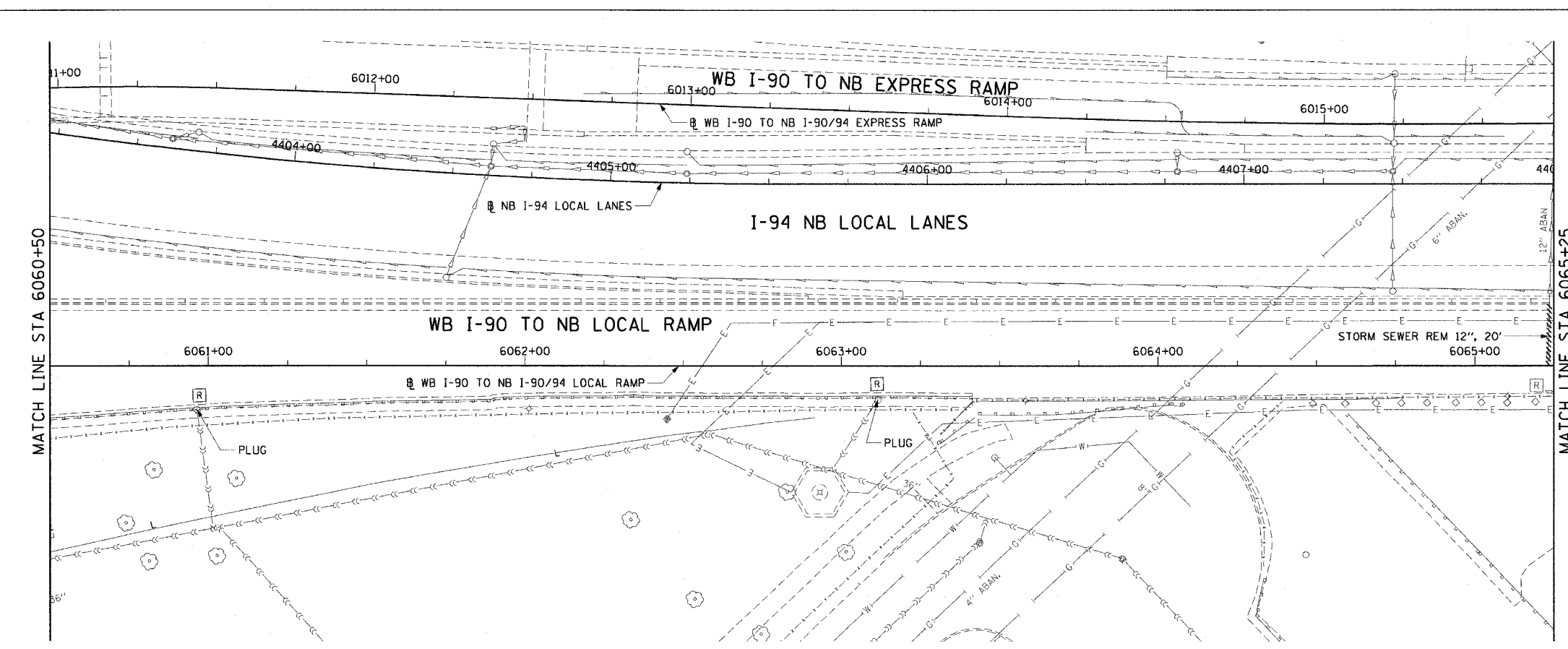
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMC



CTE | AECOM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	89
STA. 6065+25		TO STA. 6070+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - - - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [ADJ] STRUCTURE TO BE ADJUSTED
  - ==== STORM SEWER REMOVAL
  - ==== COMBINED SEWER REMOVAL
  - ==== WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**

- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REVISIONS	
NAME	DATE

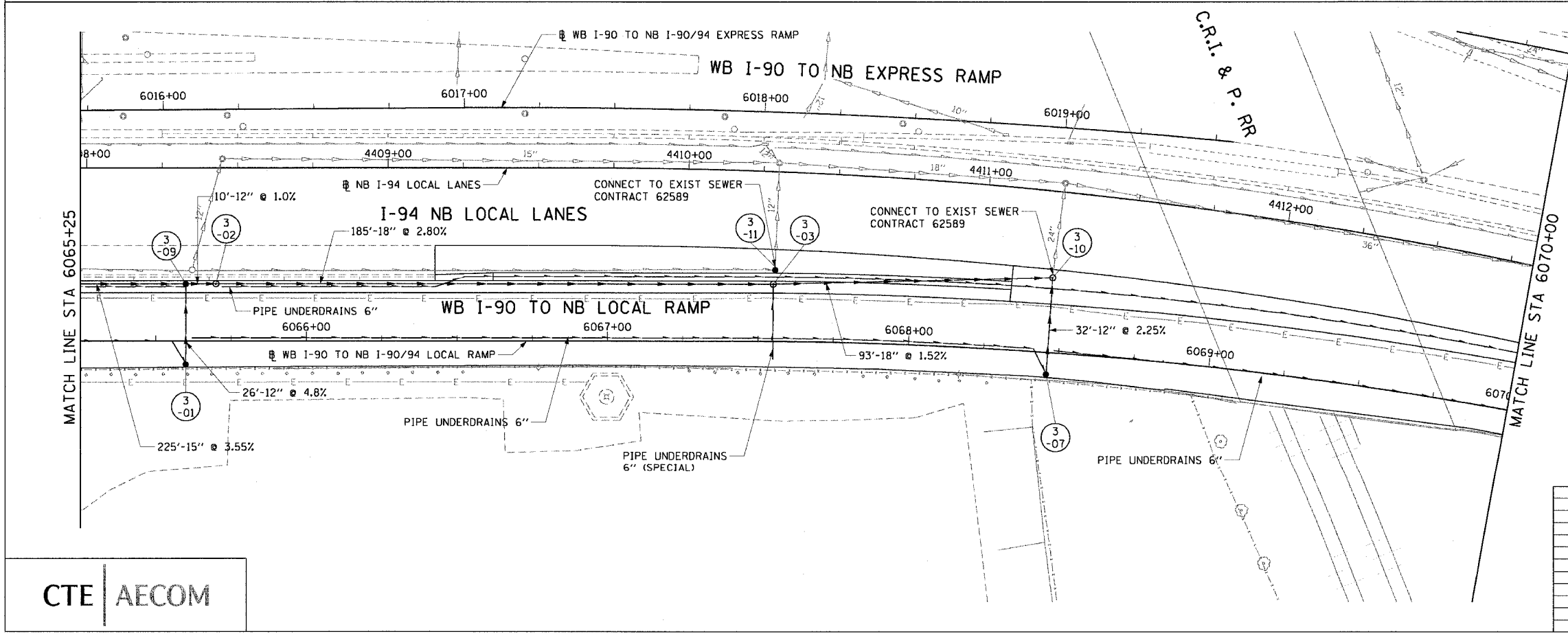
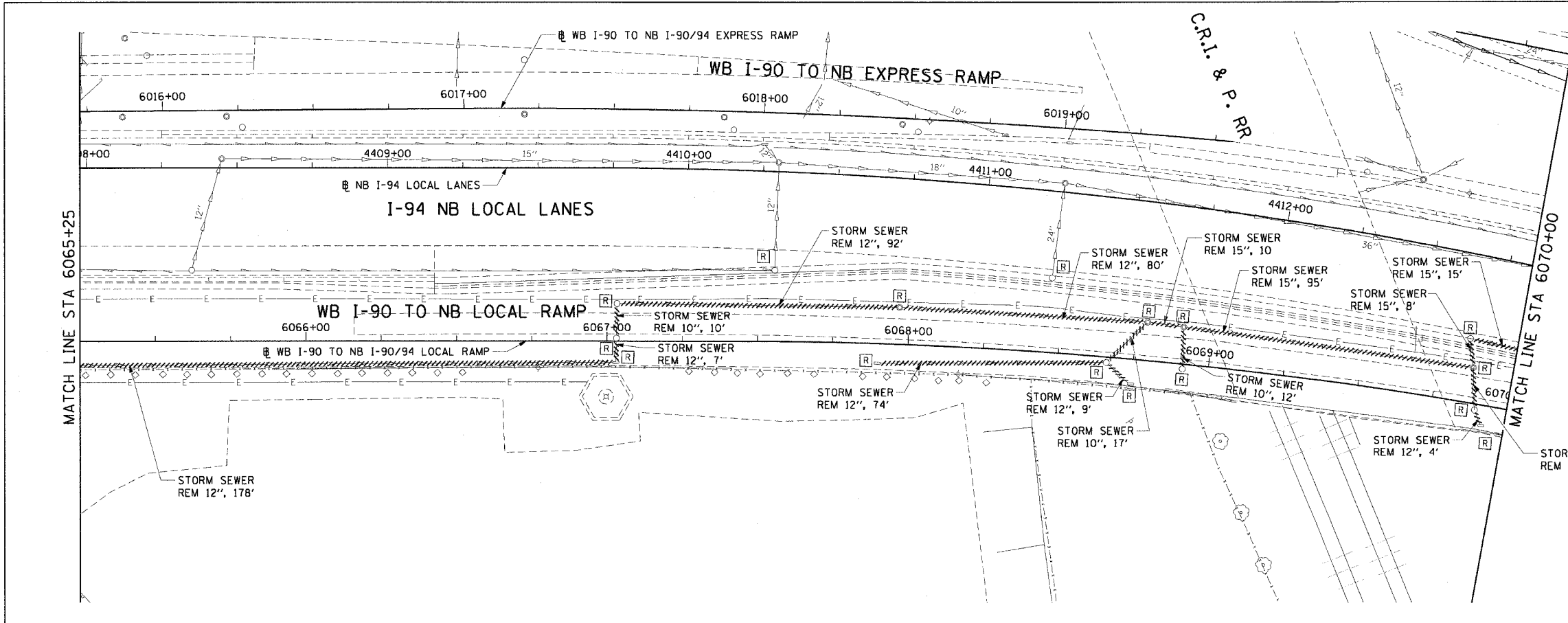
DU-3

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

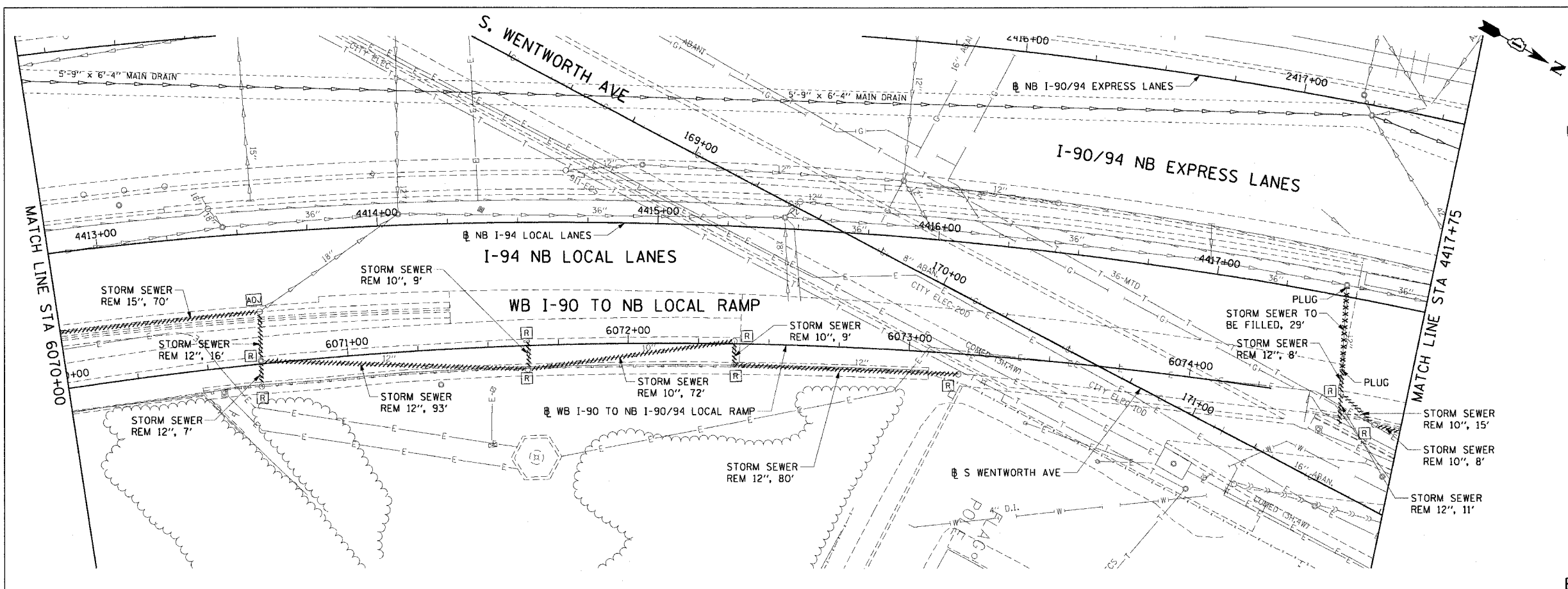
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DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG



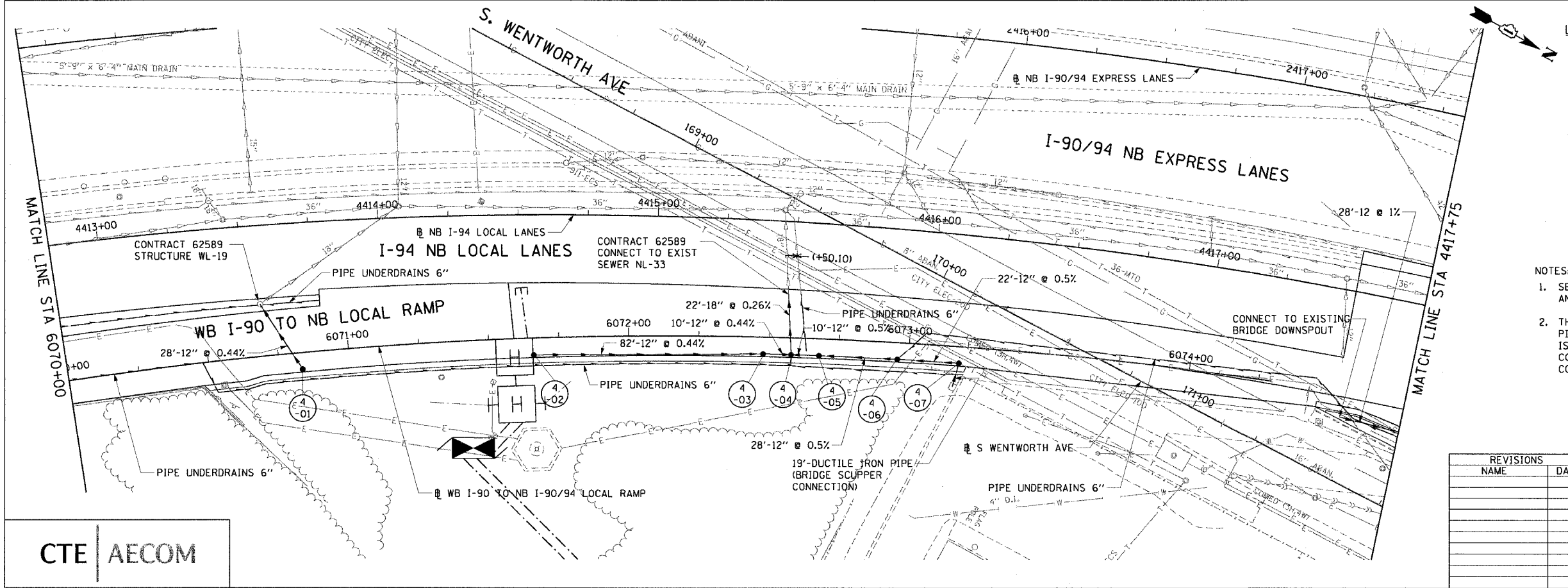
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	90
STA. 6070+00	TO STA. 4417+75			
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			
60A62	• (1919.15, 2021-922 PT1 & PT2) R-1			



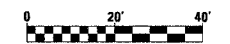
- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [ADJ] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL PROPOSED IMPROVEMENTS**



- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - ⊙(XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REVISIONS	
NAME	DATE

DU-4

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

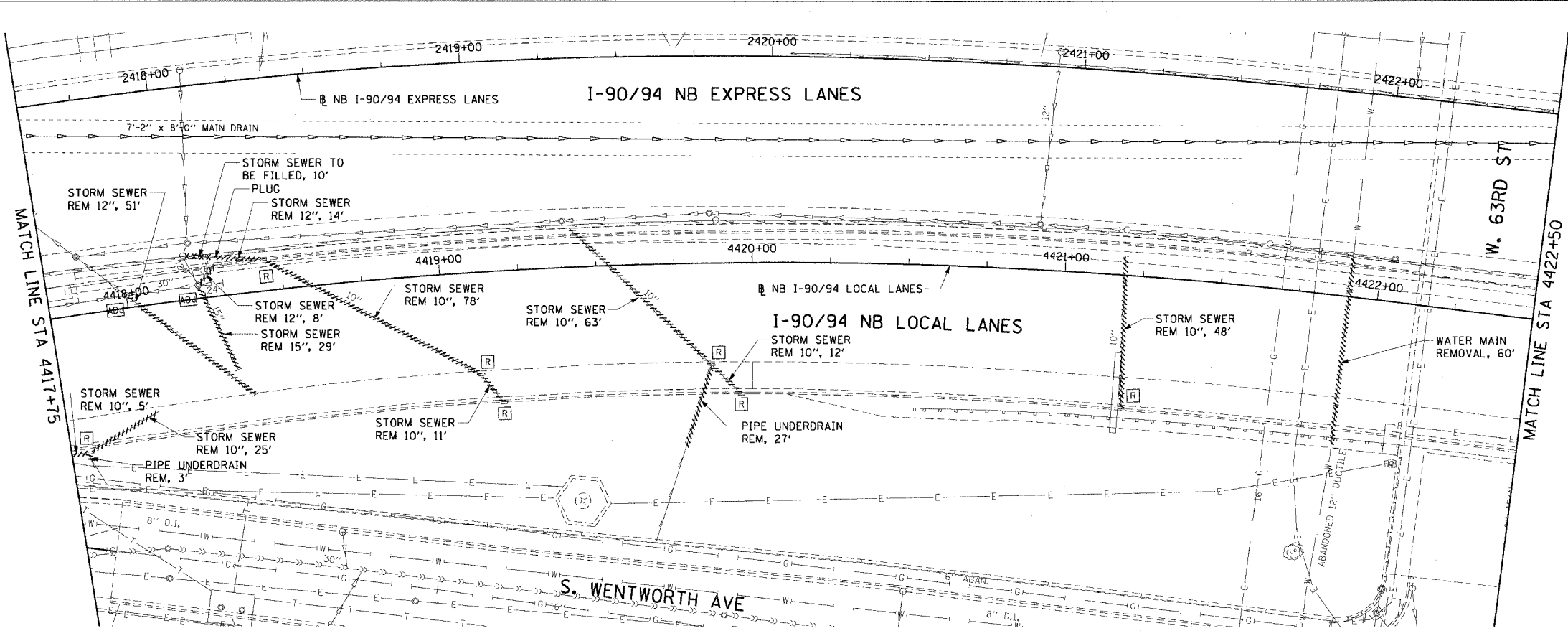
SCALE: 1"=20'  
DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMC

CTE | AECOM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	91
STA. 4417+75		TO STA. 4422+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

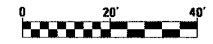
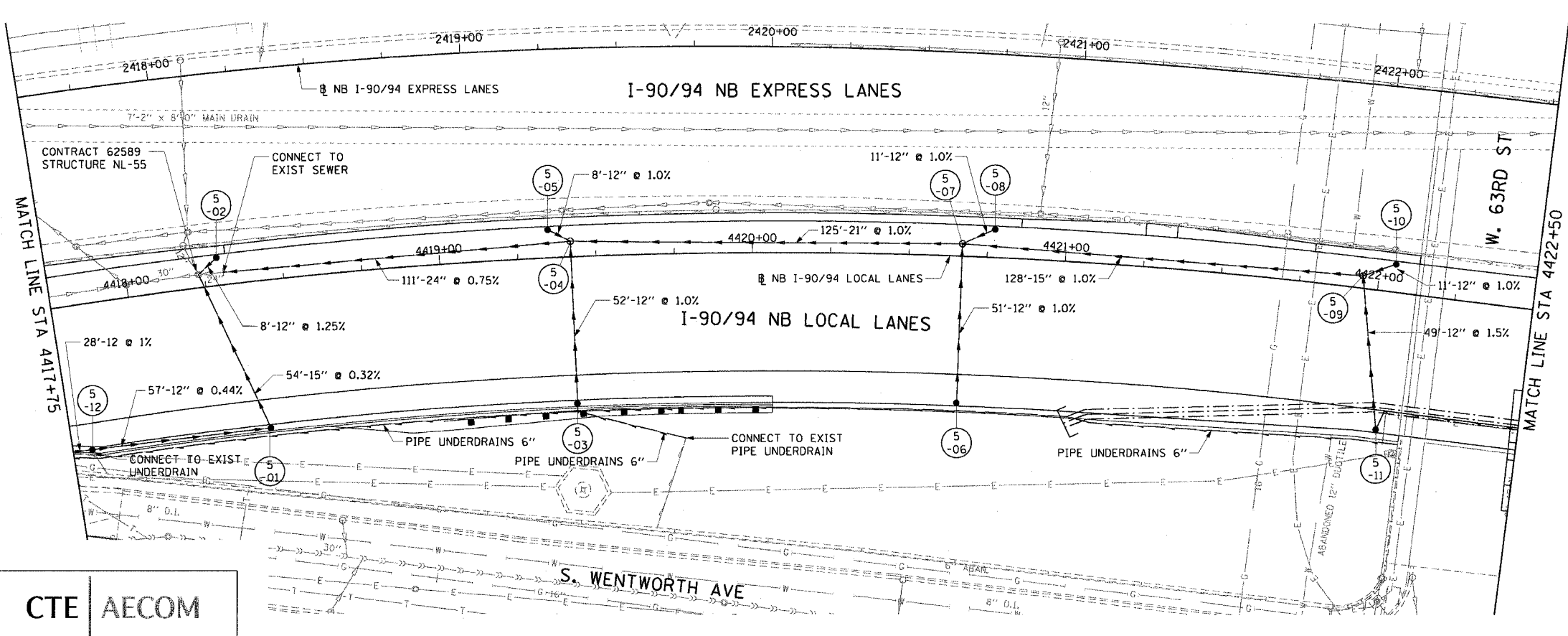


- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [ADJ] STRUCTURE TO BE ADJUSTED
  - ==== STORM SEWER REMOVAL
  - ==== COMBINED SEWER REMOVAL
  - ==== WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**

- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↑ HIGH POINT
  - ↓ LOW POINT
  - ⊙(XX) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

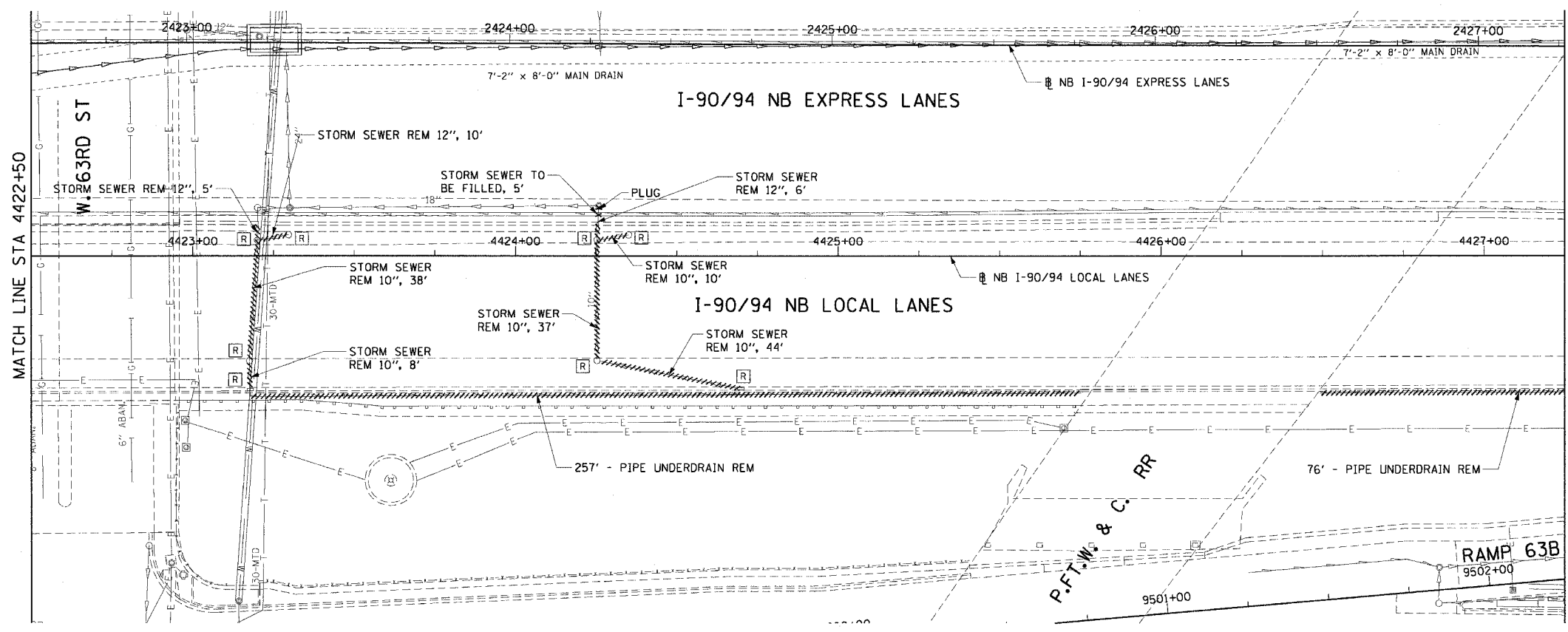
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DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	92
STA. 4422+50		TO STA. 4427+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

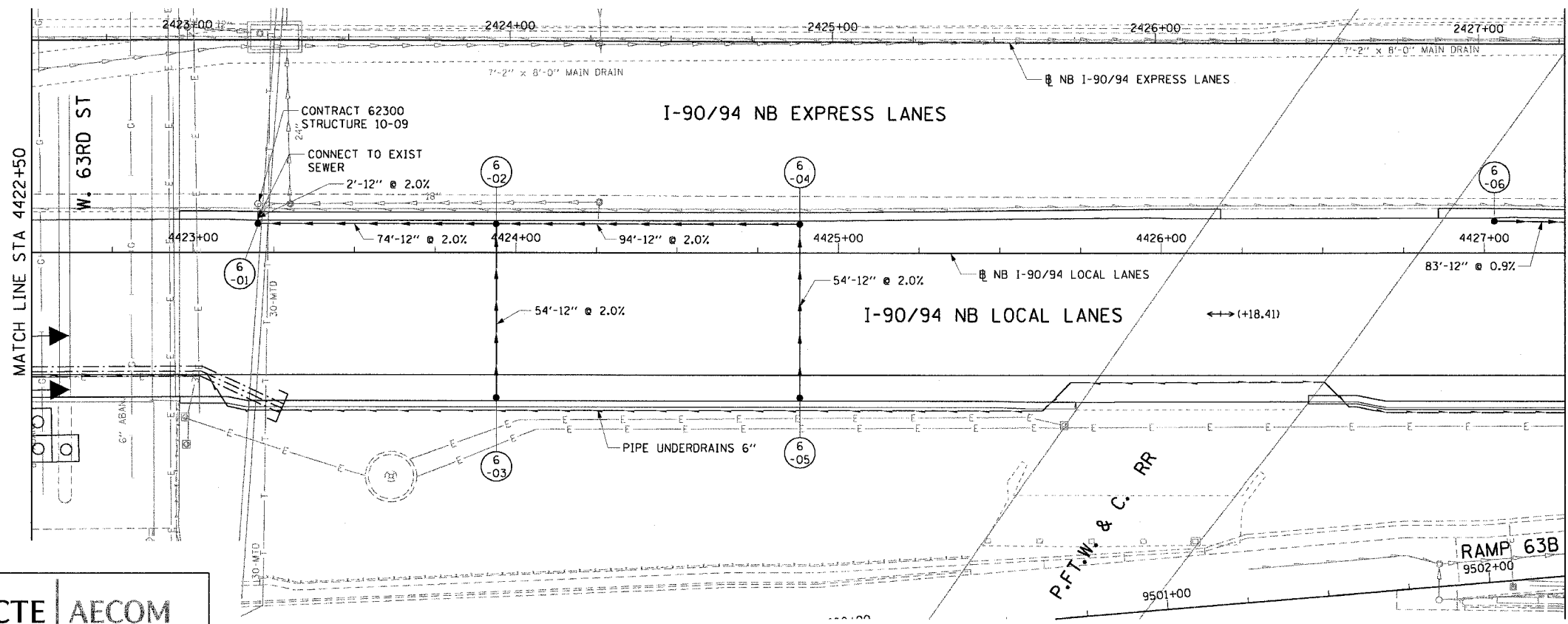
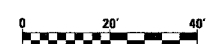


- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**

- PROPOSED IMPROVEMENTS**
- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - ⊙(XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

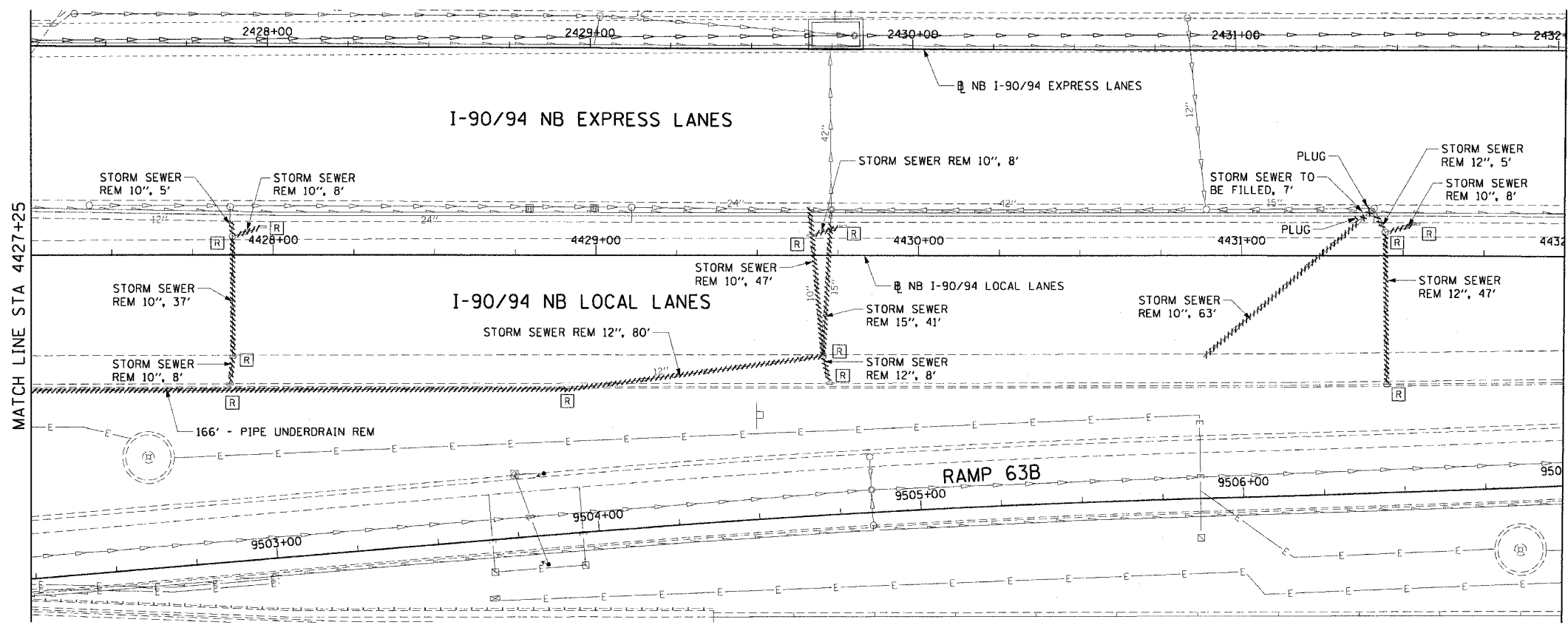
**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
 DATE: June 9, 2006  
 DRAWN BY: NJH  
 CHECKED BY: RMG



DU-6 6/5/2006 9:47:48 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	93
STA. 4427+25		TO STA. 4432+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

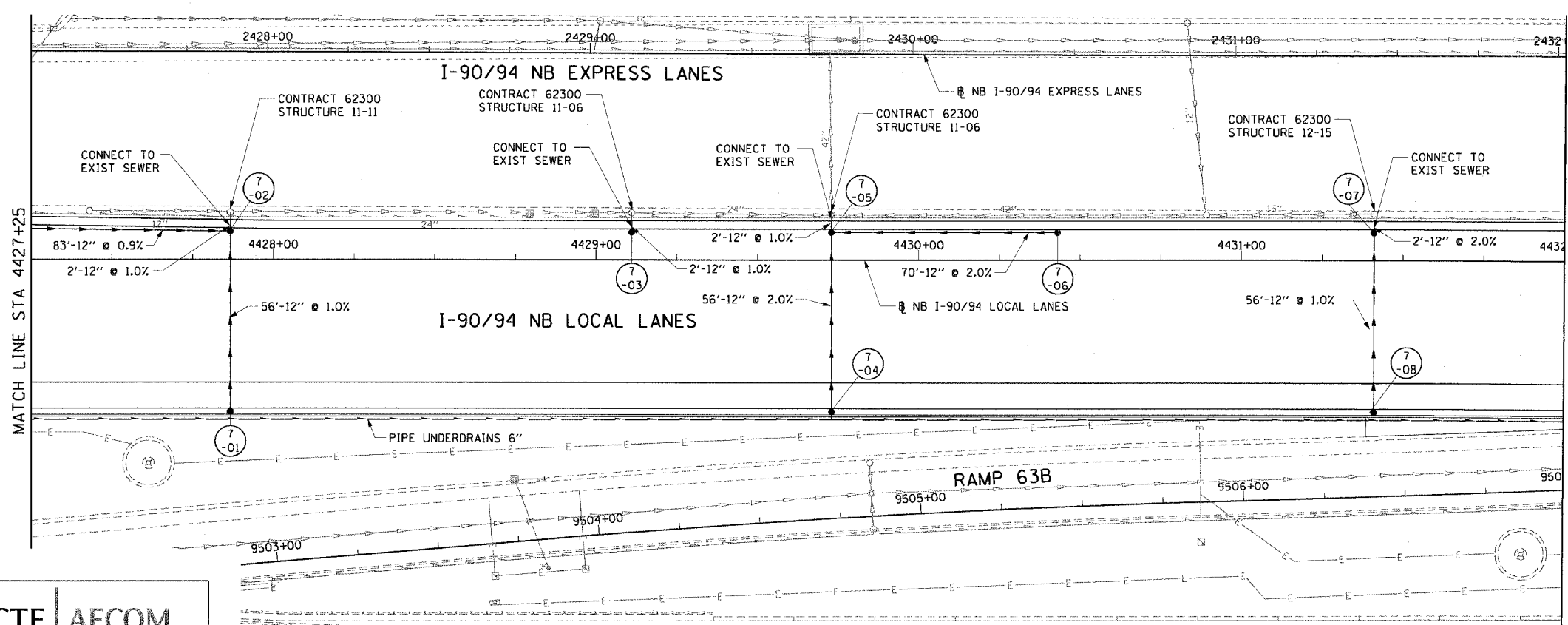


- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - - - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**

- PROPOSED IMPROVEMENTS**
- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG



6/5/2006 9:47:53 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COCK	312	94
STA. 4432+00		TO STA. 4436+75		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 (1919.15, 2021-922 PT1 & PT2) R-1				

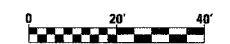


- LEGEND: EXISTING**
- = INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS**

- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REVISIONS	
NAME	DATE

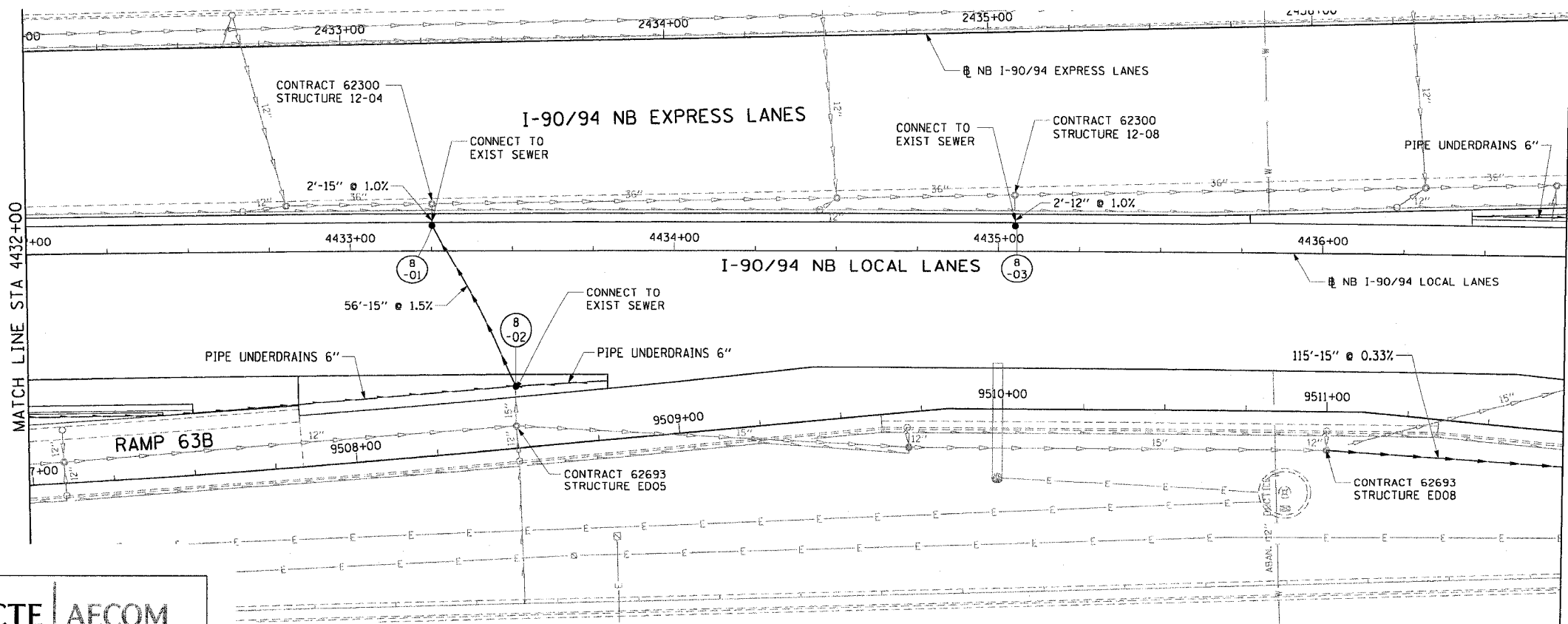
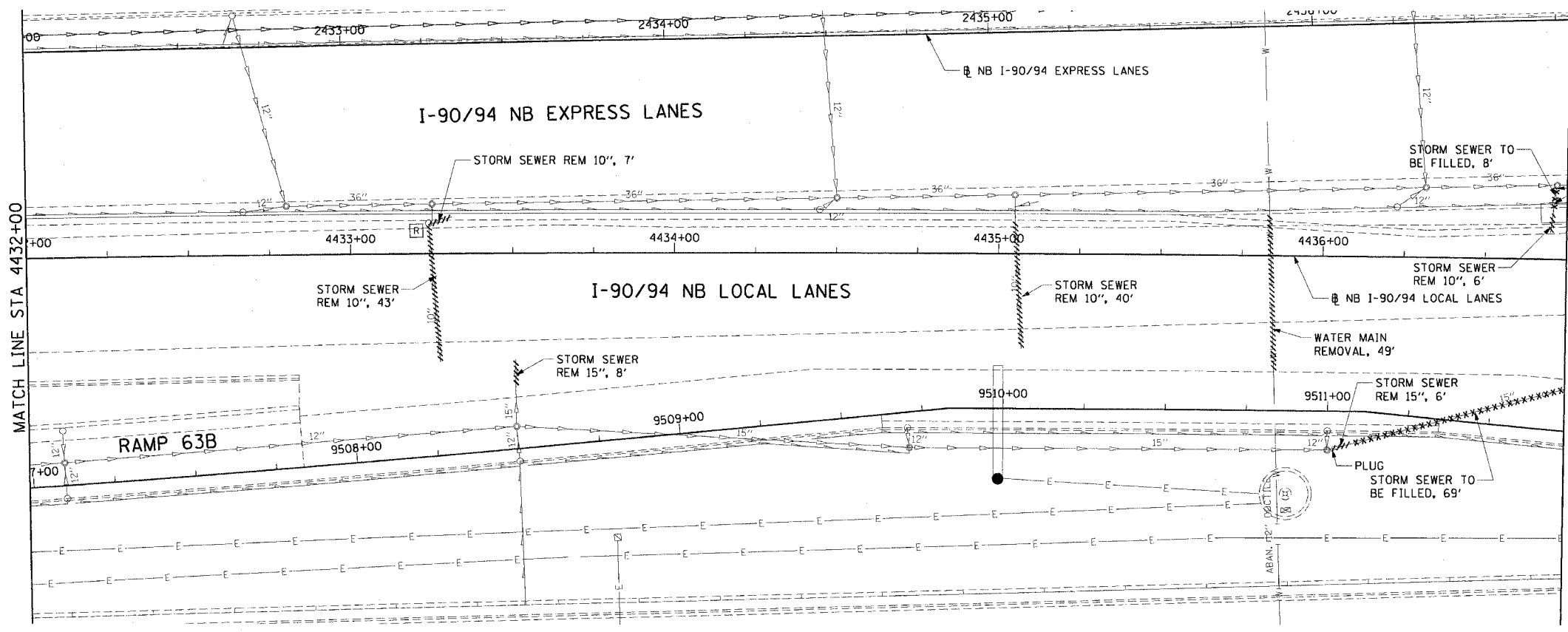
DU-8

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
DATE: June 9, 2006

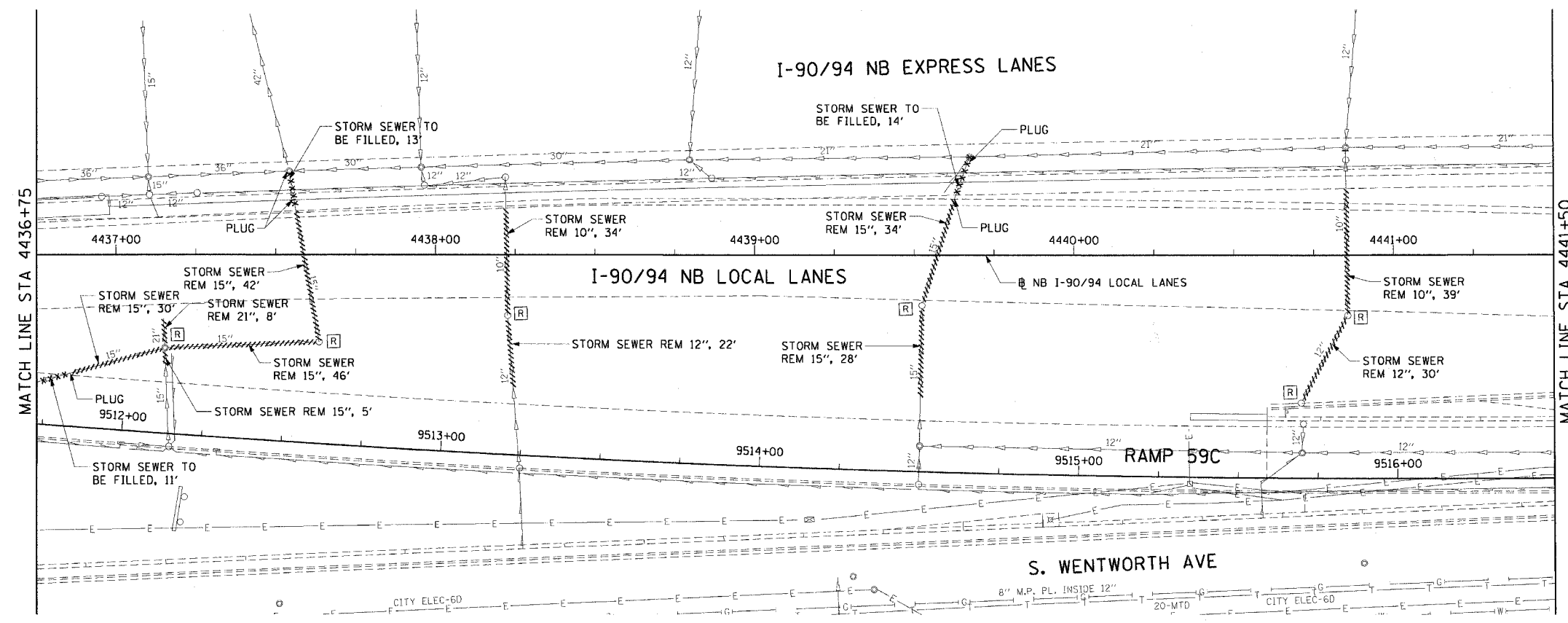
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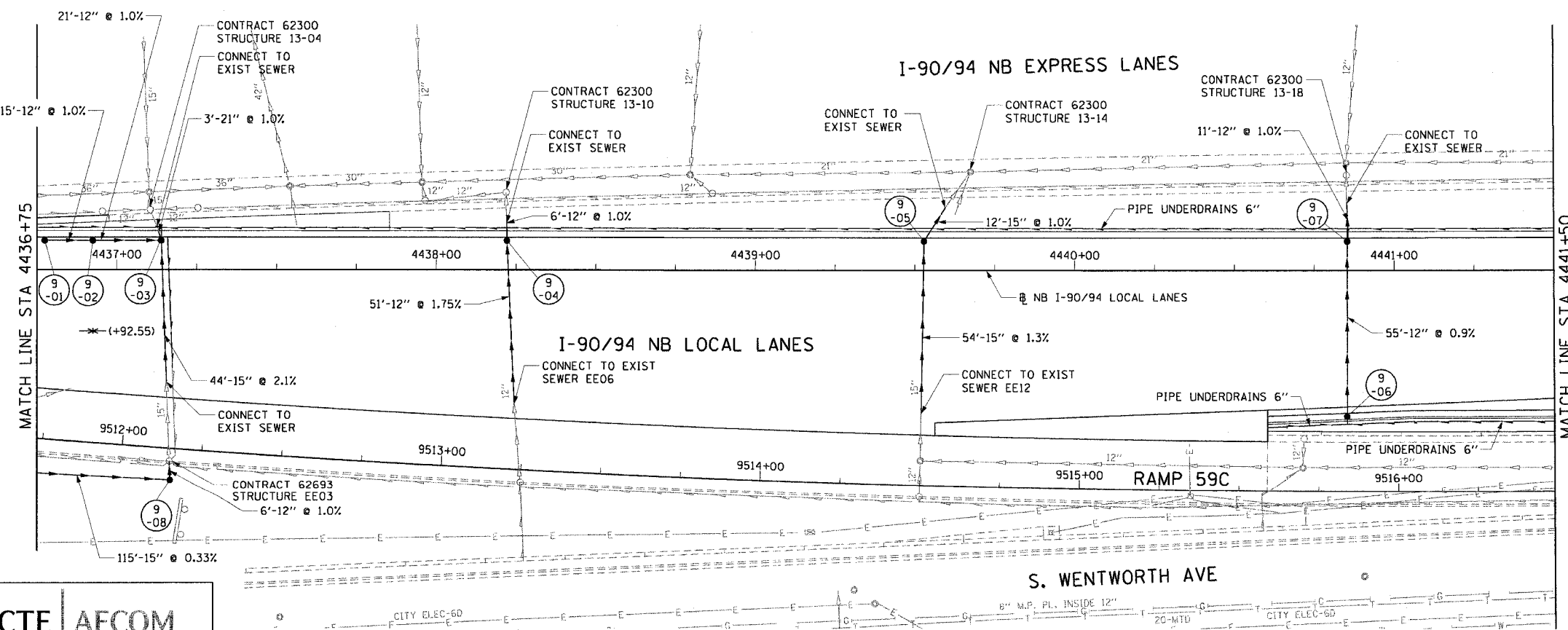
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	95
STA. 4436+75		TO STA. 4441+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (19)9.15, 2021-922 PT1 & PT2) R-1				



- LEGEND: EXISTING**
- INLET
  - o CATCH BASIN
  - o MANHOLE
  - STORM SEWER
  - - - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**



- LEGEND: PROPOSED**
- INLET
  - o CATCH BASIN
  - o MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE
- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

CTE | AECOM

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMC

P:\90468\9094\9094-chnr-18 & 19\9094\chnr-18\drainage and utility plans\du090202.dwg 9/17/06

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	96
STA. 4441+50		TO STA. 4446+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				

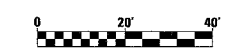


- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**

- PROPOSED IMPROVEMENTS**
- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - ⊙ MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-10

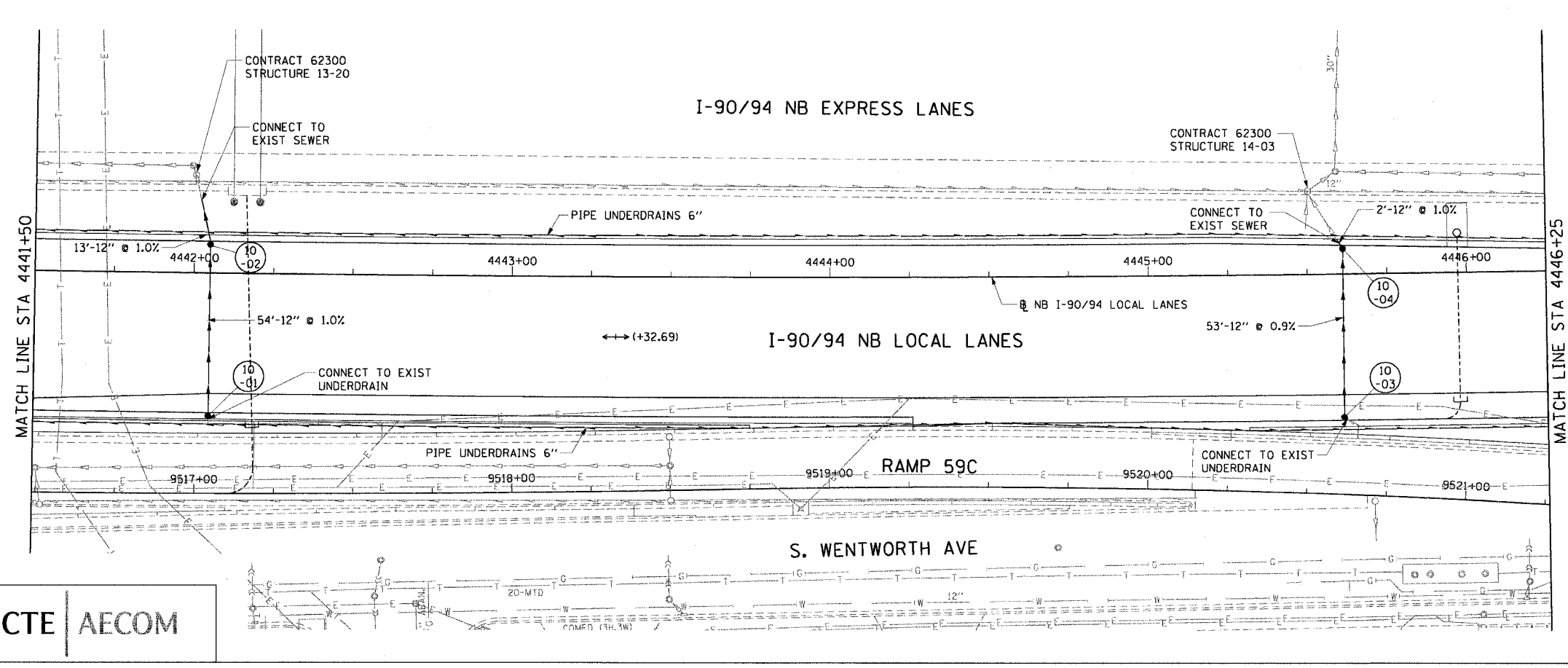
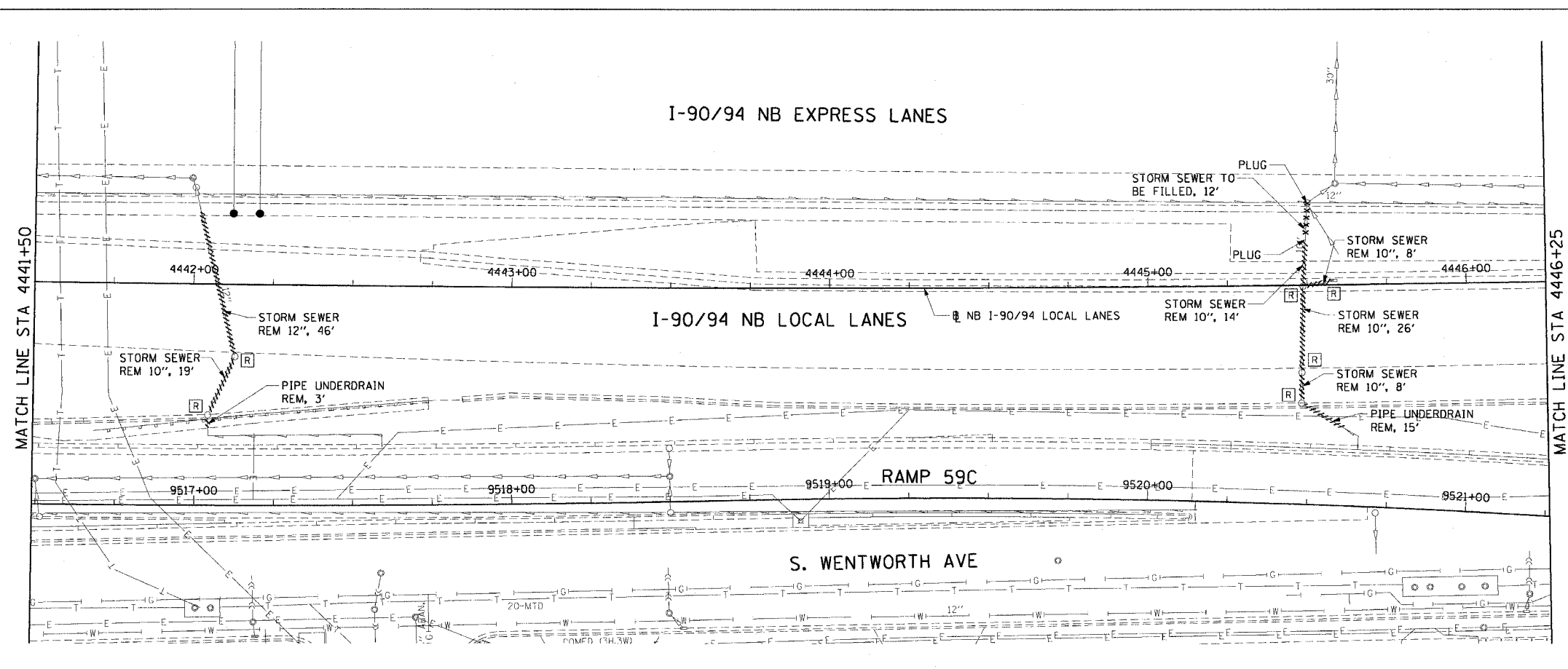
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
 DATE: June 9, 2006

DRAWN BY: NJH  
 CHECKED BY: RMG

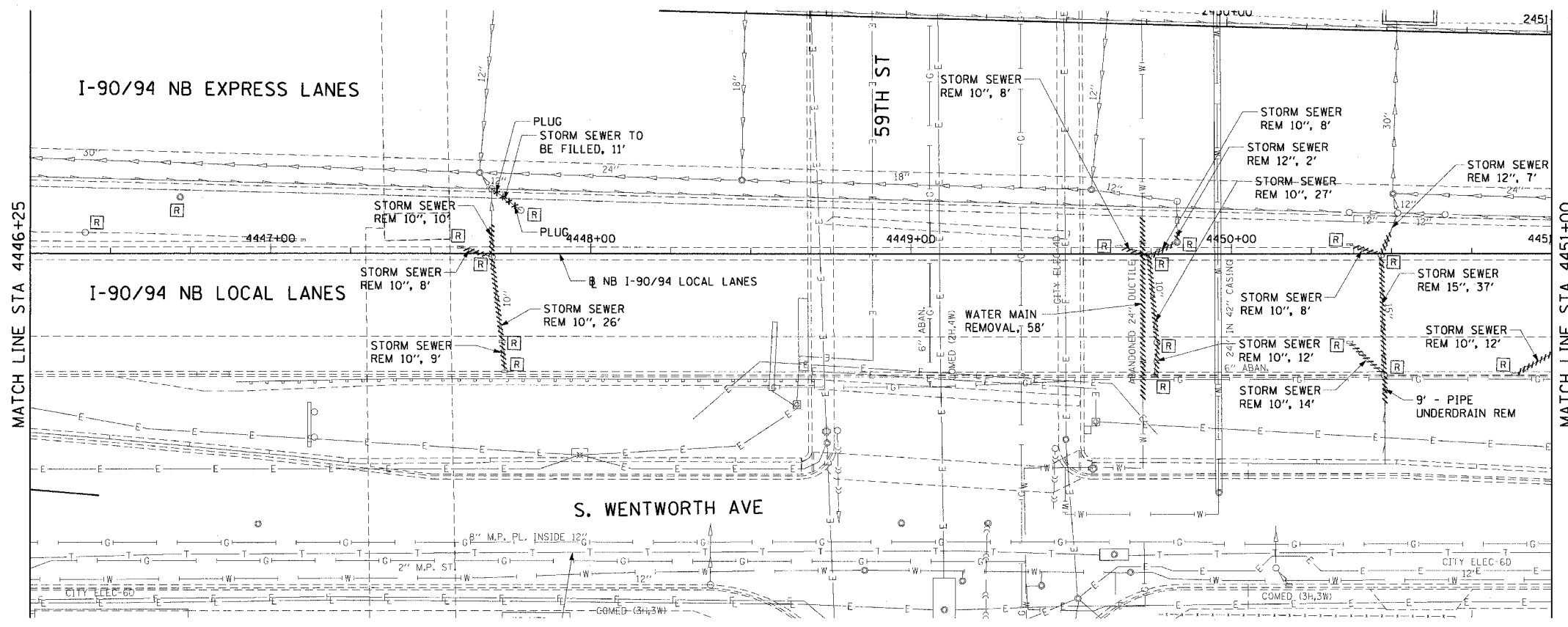
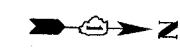


CTE | AECOM

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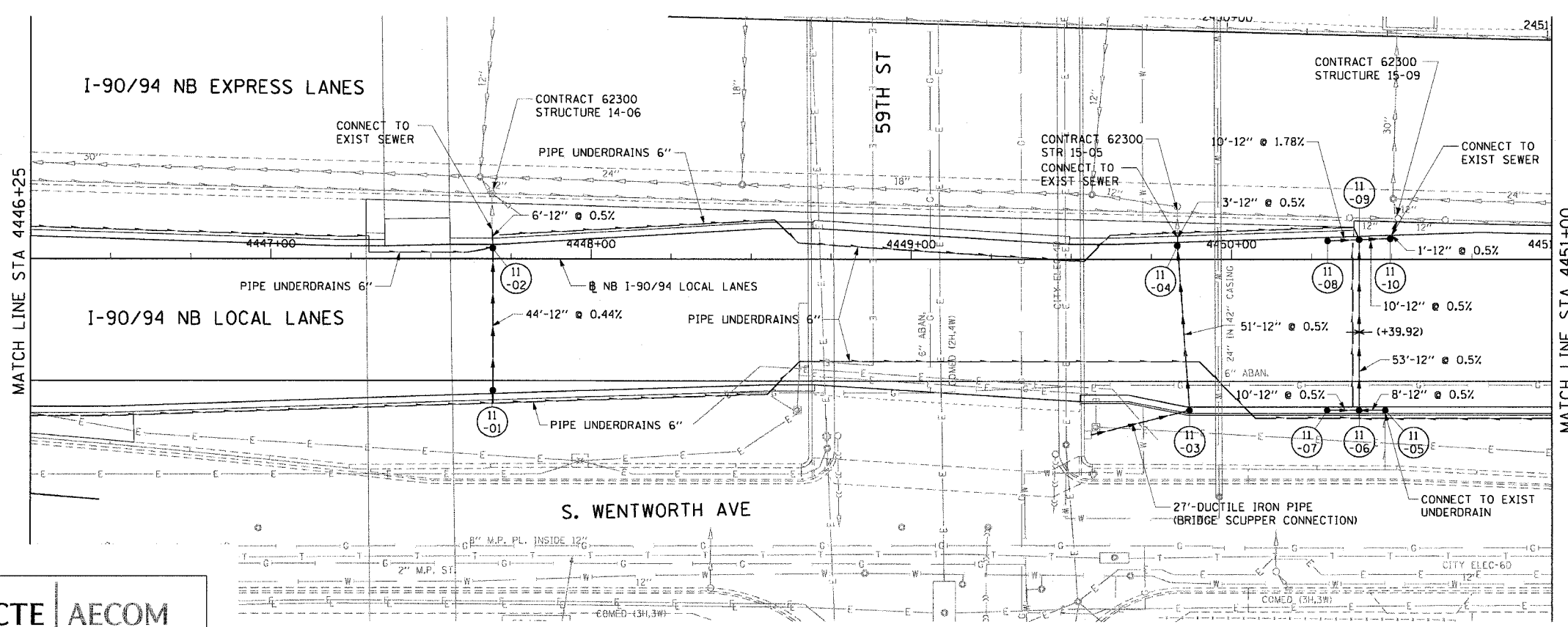
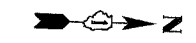


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	97
STA. 4446+25 TO STA. 4451+00				
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
60A62		(1919.15, 2021-922 PT1 & PT2) R-1		



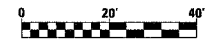
- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD.] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**



- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↑ HIGH POINT
  - ↓ LOW POINT
  - (XX) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

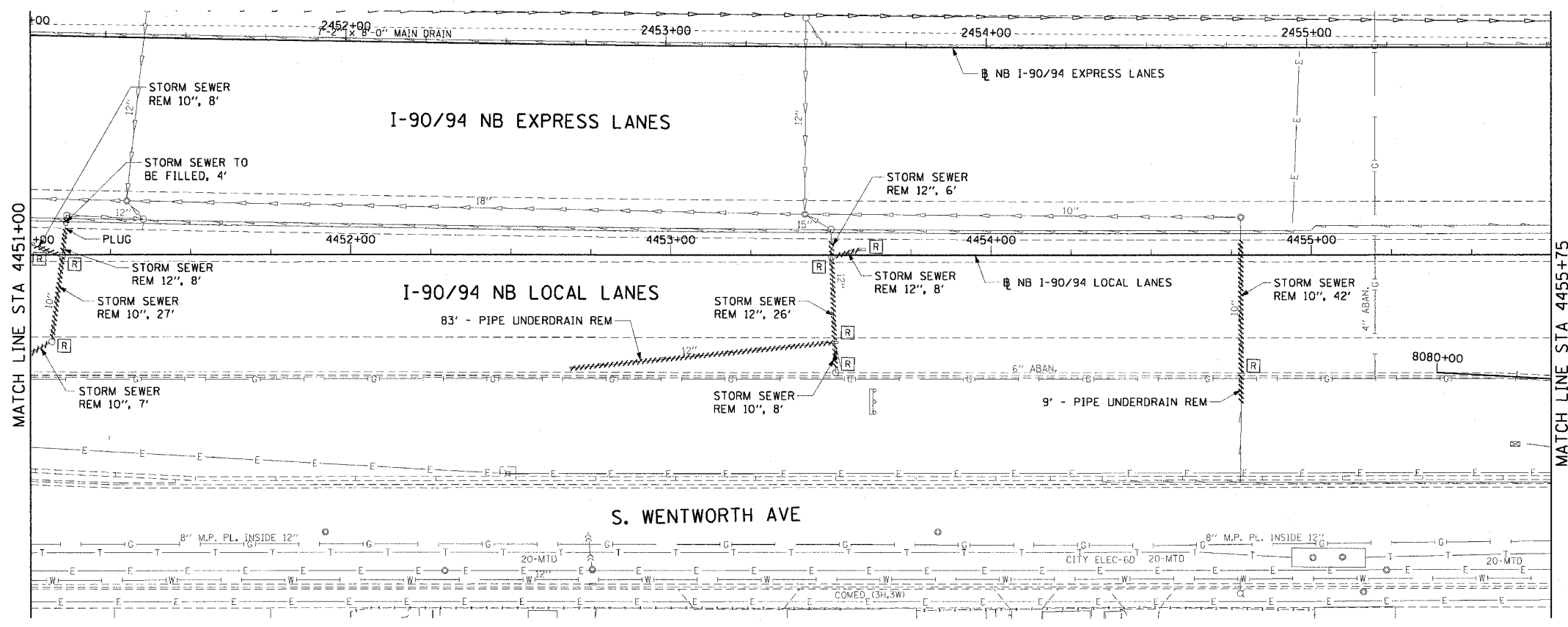
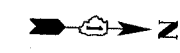
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DATE: June 9, 2006

DRAWN BY: NJH  
CHECKED BY: RMG

CTE | AECOM

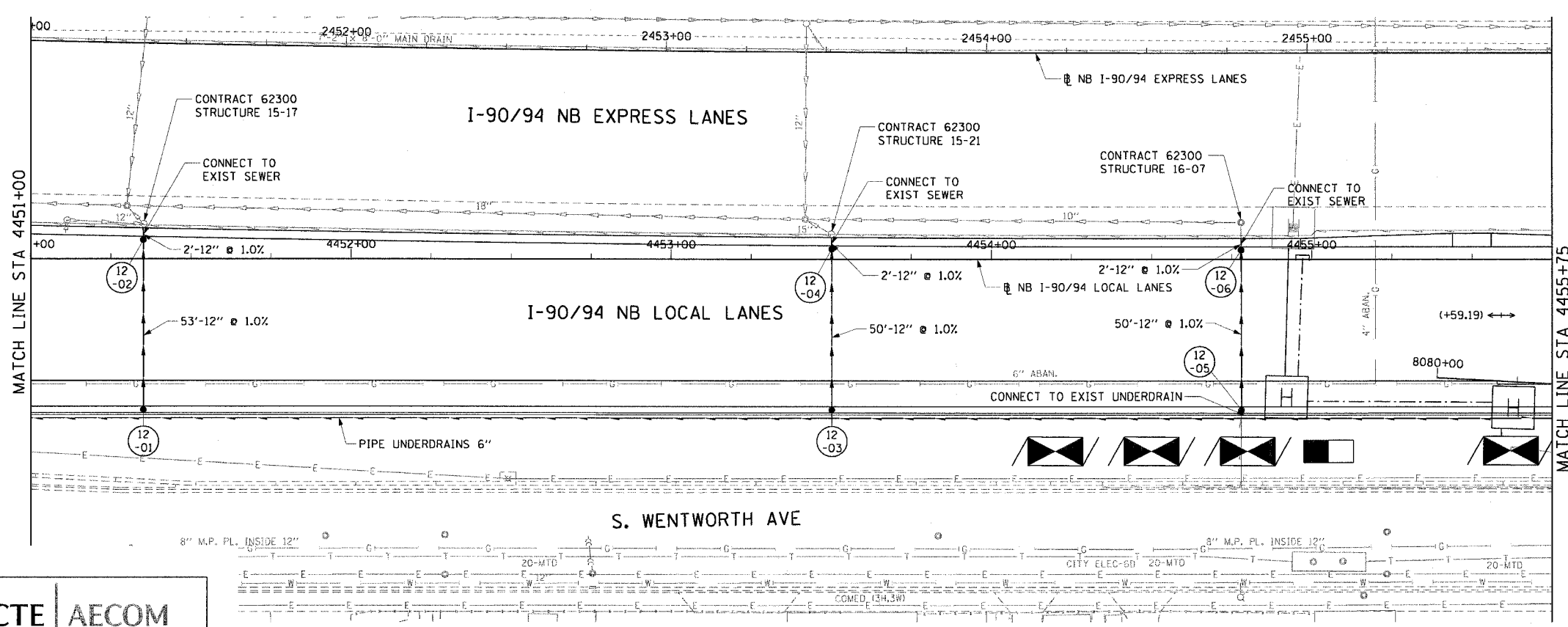
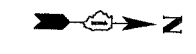
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	98
STA. 4451+00		TO STA. 4455+75		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



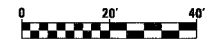
- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [ADJ] STRUCTURE TO BE ADJUSTED
  - STORM SEWER REMOVAL
  - COMBINED SEWER REMOVAL
  - WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**



- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↑ HIGH POINT
  - ↓ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

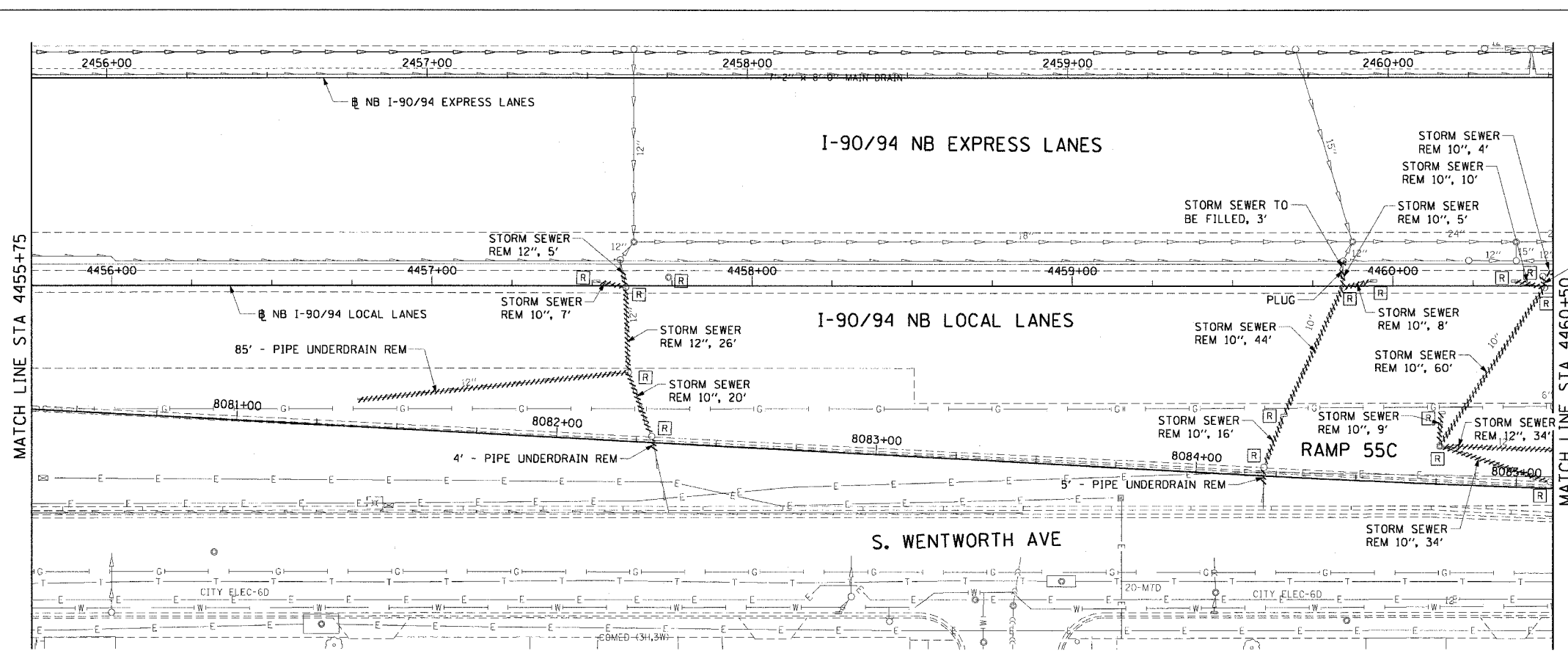
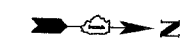
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DATE: June 9, 2006

DRAWN BY: MDD  
CHECKED BY: MS

CTE | AECOM

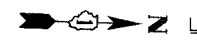
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	99
STA. 4455+75		TO STA. 4460+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



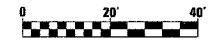
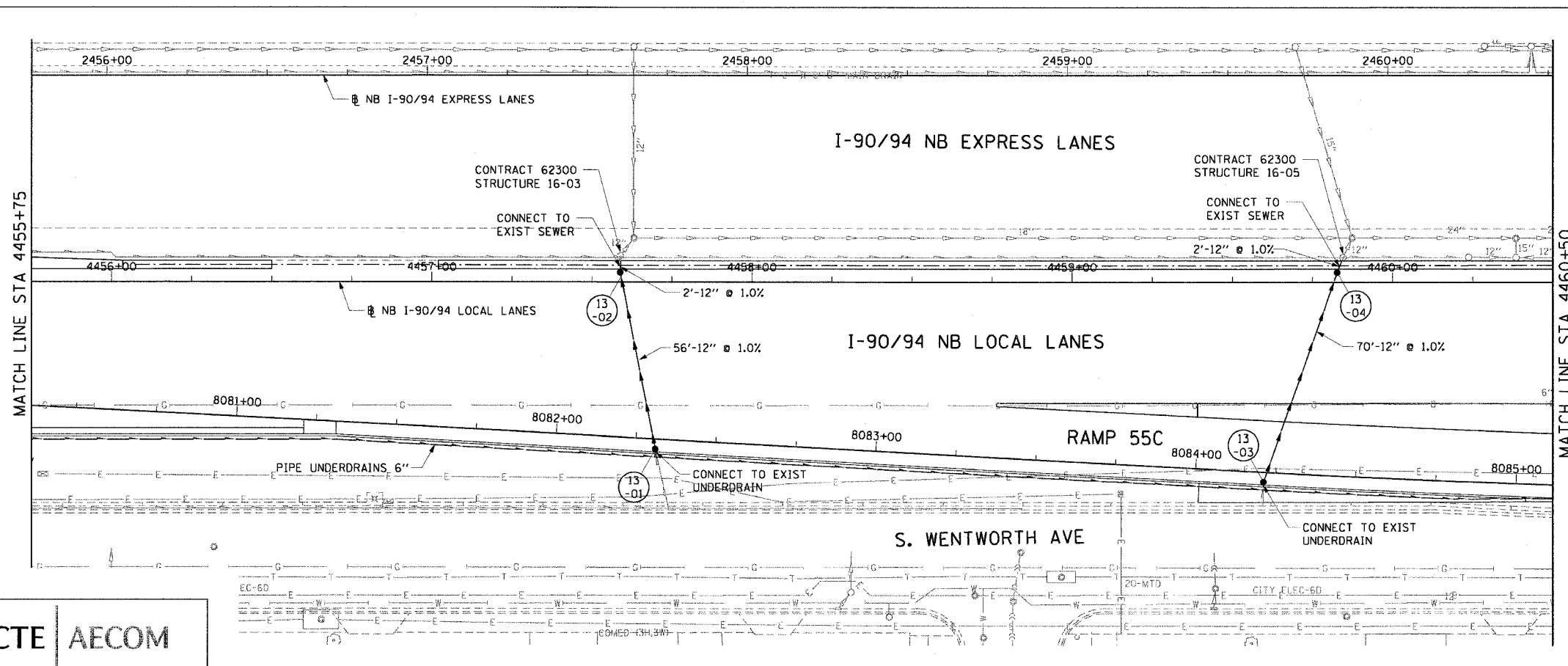
- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**



- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

**DRAINAGE AND UTILITY PLANS**

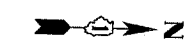
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DATE: June 9, 2006

DRAWN BY: MDD  
CHECKED BY: MS

CTE | AECOM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	312	100
STA. 4460+50		TO STA. 4465+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 • (1919.15, 2021-922 PT1 & PT2) R-1				



- LEGEND: EXISTING**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - COMBINED SEWER
  - PIPE UNDERDRAIN
  - [R] STRUCTURE TO BE REMOVED
  - [AD.] STRUCTURE TO BE ADJUSTED
  - //// STORM SEWER REMOVAL
  - //// COMBINED SEWER REMOVAL
  - //// WATER MAIN REMOVAL
  - \*\*\*\*\* ABANDON EXISTING PIPE

**EXISTING CONDITIONS AND REMOVAL**  
**PROPOSED IMPROVEMENTS**

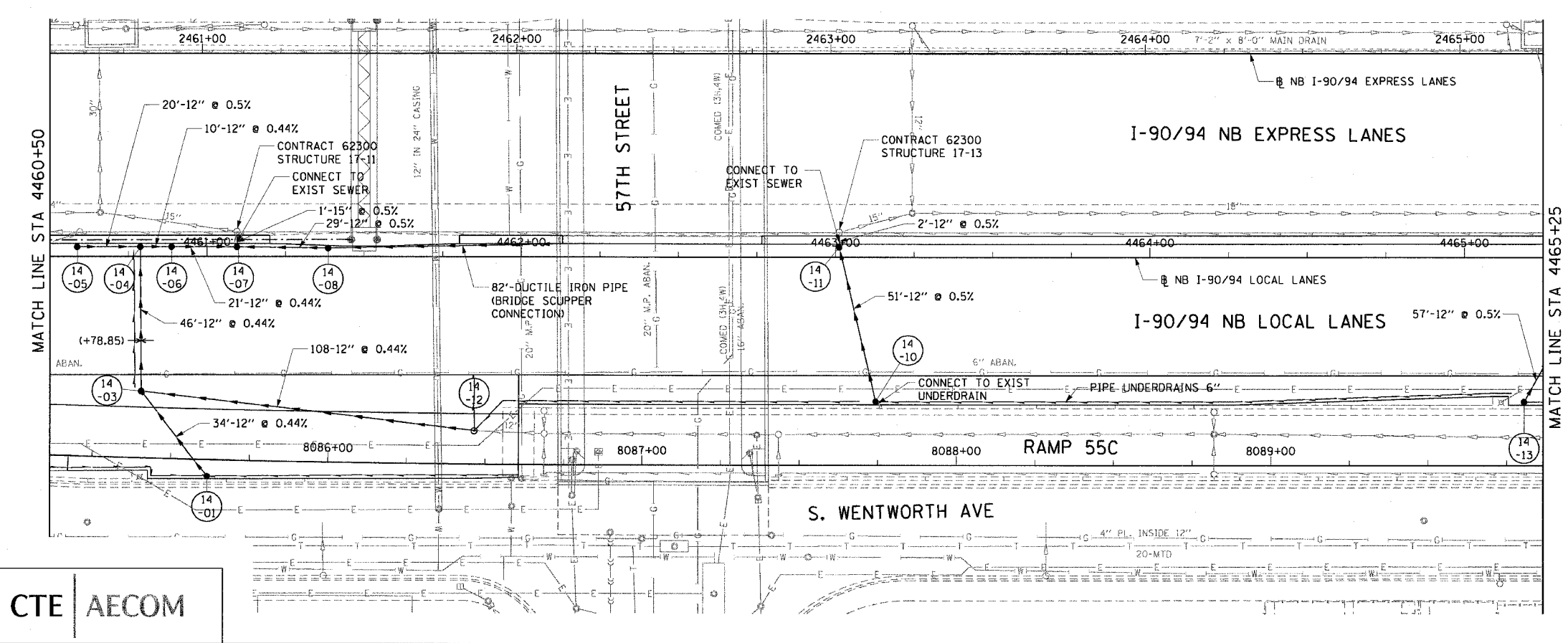
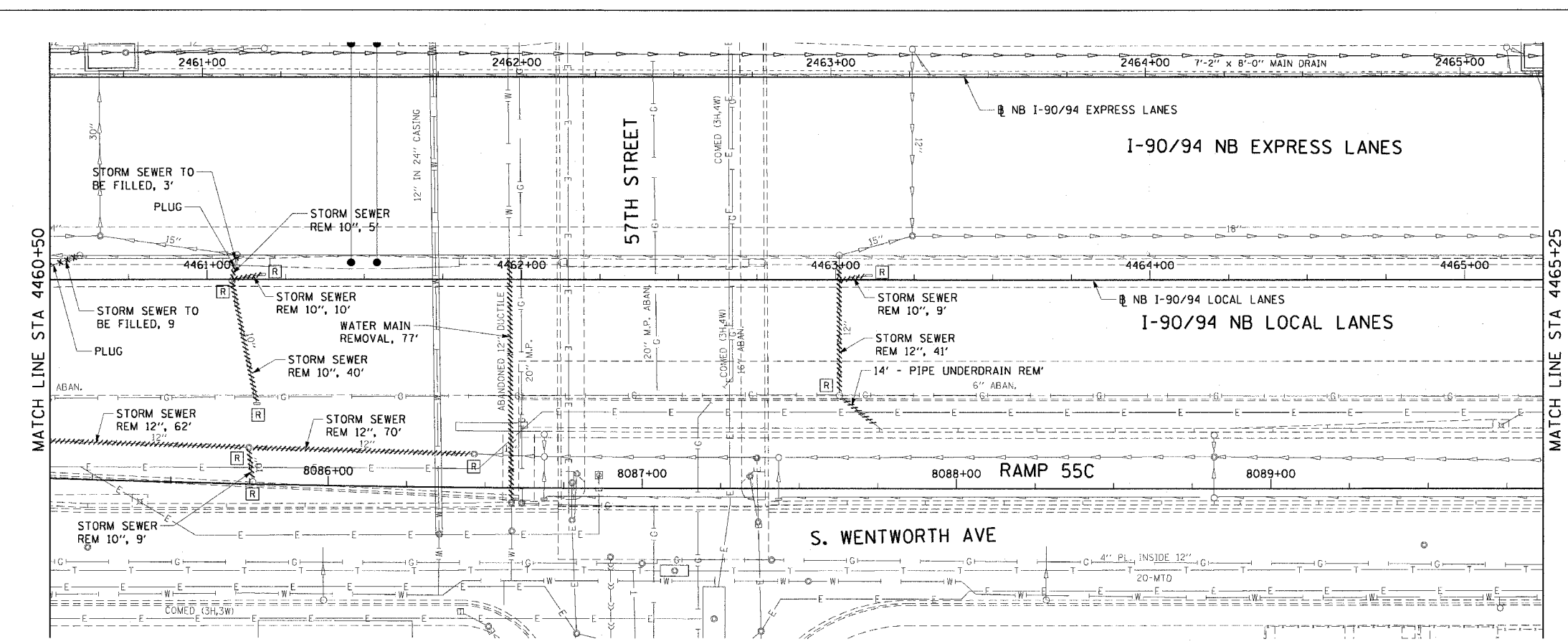
- LEGEND: PROPOSED**
- INLET
  - CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - PIPE UNDERDRAIN
  - PROPOSED SWALE
  - ↔ HIGH POINT
  - ↔ LOW POINT
  - (XX-01) PROPOSED STRUCTURE

- NOTES:**
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REVISIONS	NAME	DATE

DU-14  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: June 9, 2006  
DRAWN BY: MDD  
CHECKED BY: MS



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