

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
SB LOCAL LANES: 6042 (35) URBAN INTERSTATE 264.46 (CRC-30)

SB LOCAL LANES	ADT (2020)	DESIGN SPEED	POSTED SPEED
122,330	60	60	45

	SIGNATURE <i>John A. Lukowicki</i>
	DATE 6-5-2006
	EXPIRES 11-30-2007
	SHEET 1-187, 264-224 TO
	SIGNATURE <i>Robert M. Covey</i>
	DATE 06-05-2006
	EXPIRES 11-30-2007
	SHEET TO
	SIGNATURE <i>James P. Coleman</i>
	DATE 06-05-2006
	EXPIRES 11-30-2007
	SHEET 133 TO 160
	SIGNATURE <i>Matthew J. Pregmon</i>
	DATE 6-5-2006
	EXPIRES 11-30-2006
	SHEET 175 TO 189

69TH STREET SOUTHWEST RETAINING WALL
BRIDGE SN 016-0142 (CONRAIL BRIDGE)
BRIDGE SN 016-1148 (METRA BRIDGE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

F.A.I. ROUTE 90/94 (DAN RYAN EXPRESSWAY)
SECTION (1919.15, 2021-922 PT1 & PT2) R-2
PROJECT: IM-000S(516)
RECONSTRUCTION OF SOUTHBOUND LOCAL LANES
BETWEEN 63RD STREET AND GARFIELD BLVD
COOK COUNTY
C-91-091-06

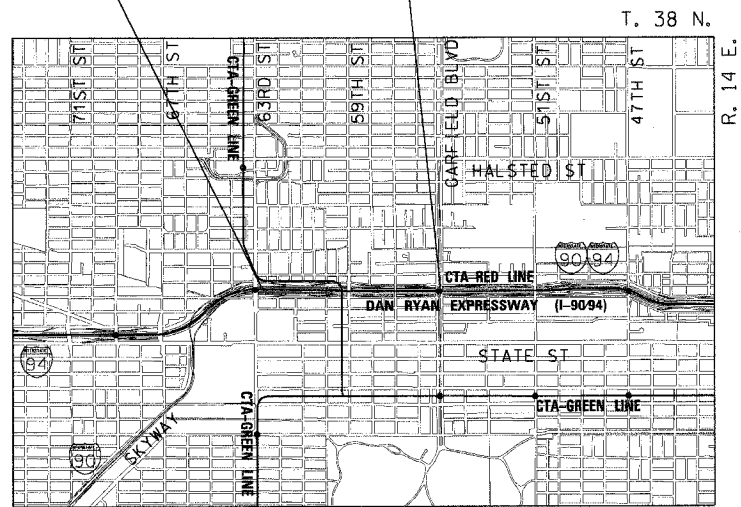
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	1

60A63 • (1919.15, 2021-922 PT1 & PT2) R-2



PROJECT BEGINS
SB I-90/94
LOCAL LANES
STA 3423+00.00

PROJECT ENDS
SB I-90/94
LOCAL LANES
STA 3475+50.00



LOCATION MAP

1" = 1/2 MILE
GROSS LENGTH OF PROJECT = 5,250 FT (0.994 MILES)
NET LENGTH OF PROJECT = 5,250 FT (0.994 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 1, 2006

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

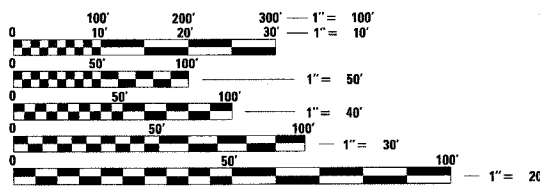
June 30, 2006
Mike Line / *ML*
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 2006
Milton R. Sosa / *P.E. RS*
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



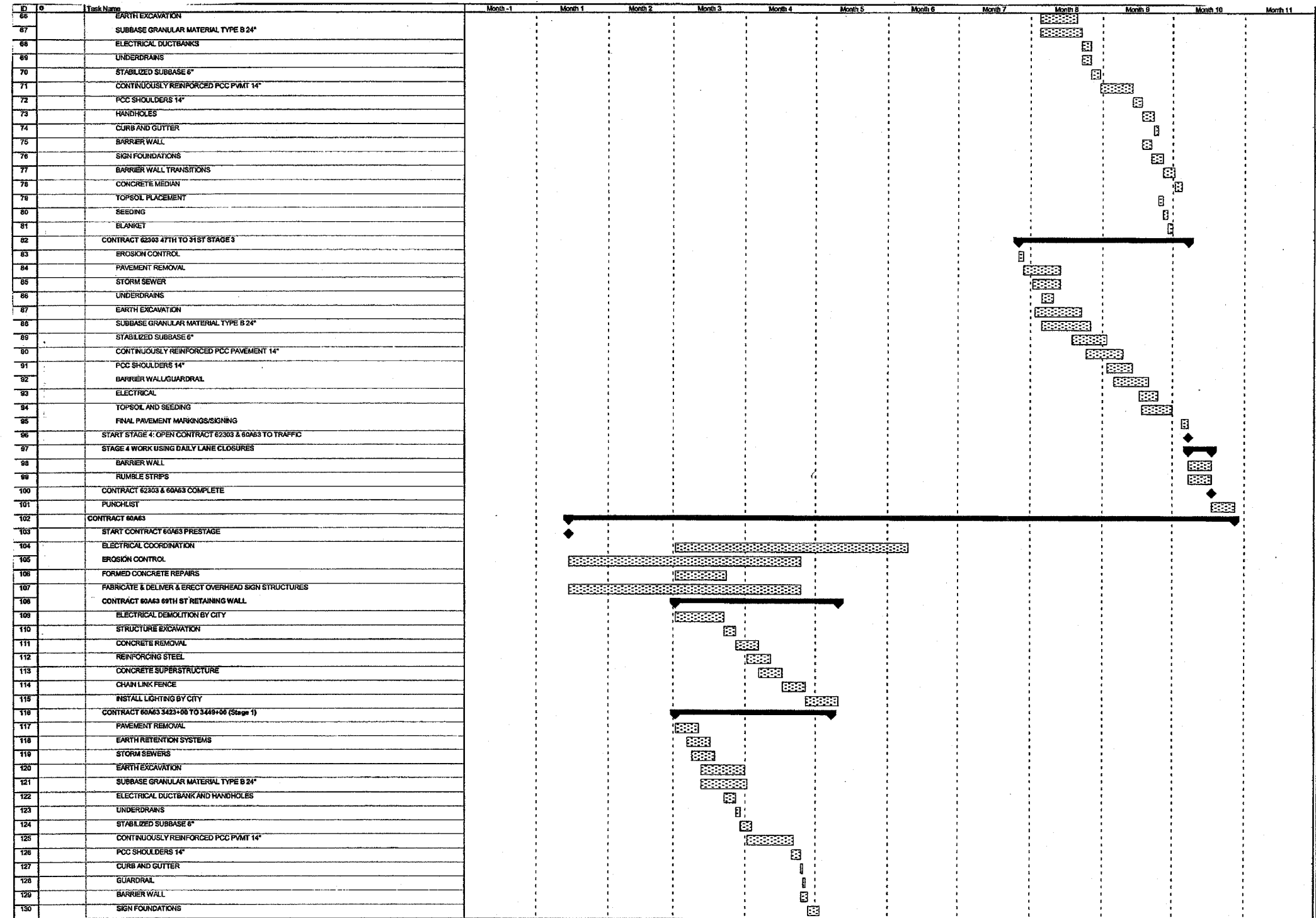
**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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



BEFORE EXCAVATING CALL:
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000
CONTRACT NO. 60A63

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		



Project: DANRYAN19819A REV3 Date: Fri 6/2/06

Task Split

Progress Milestone

Summary Rolled Up Task

Rolled Up Split Rolled Up Milestone

Rolled Up Progress External Tasks

Project Summary External Milestone

Deadline

Page 2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (5B LOCAL LANES)

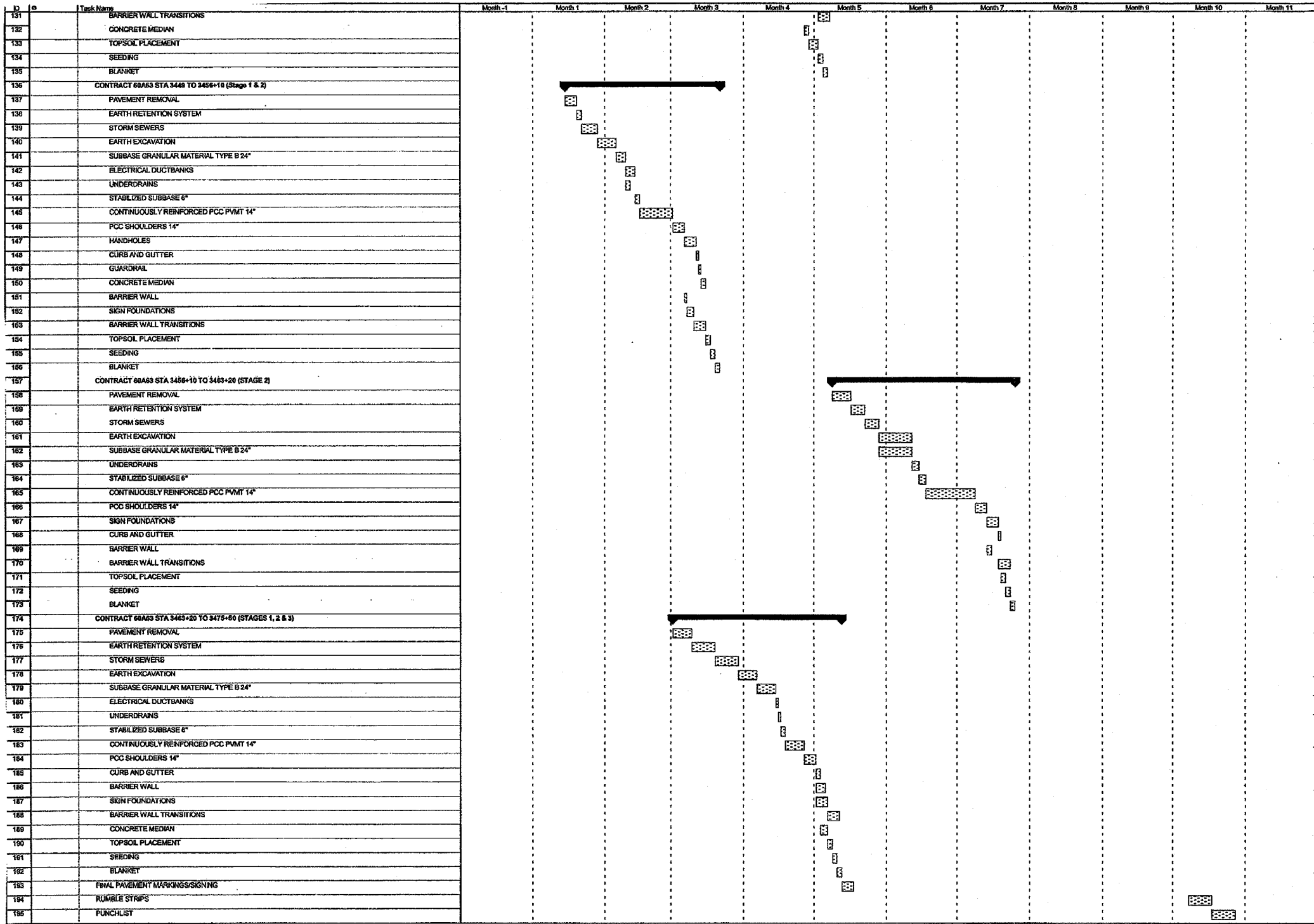
SUGGESTED SEQUENCE OF OPERATION

SCALE: NONE
 DATE: June 9, 2006

DRAWN BY: NJH
 CHECKED BY: RMG



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Project: DANRYAN19&19A REV3
Date: Fri 6/2/06

Task Split: [Pattern] Progress Milestone: [Pattern] Summary Rolled Up Task: [Pattern] Rolled Up Split Milestone: [Pattern] Rolled Up Progress External Task: [Pattern] Project Summary External Milestone: [Pattern] Deadline: [Symbol]

Page 3

REVISIONS	
NAME	DATE

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

SUGGESTED SEQUENCE OF OPERATION

SCALE: NONE
DATE: June 9, 2006

DRAWN BY: NJH
CHECKED BY: RMC



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	11
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		(19)9.15, 2021-922 PT1 & PT2) R-2		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE																
				URBAN		URBAN ROADWAY	RETAINING WALL 69TH STREET SOUTHWEST	BRIDGE		SIGNING	LIGHTING	SURVEILLANCE	SAFETY	CDDT LIGHTING						
				J000	Y007			STR NO 016-0142	STR NO 016-1148						Y002-1C	Y030-1E	Y032-1F	SFTY-3N	Y030-1E	
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	258	258																
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	2,876	2,876																
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	721	721																
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SO FT	12,531	12,531																
X0324112	BARRIER BASE	FOOT	5,617	5,617																
X0324470	CONDUIT ENCASED, REINFORCED CONCRETE, 3-4" DIA., CNC	FOOT	48									48								
X0324697	SOIL STABILIZERS	POUND	206,725	206,725																
X0324698	APPLYING DUST SUPPRESSION AGENT	UNIT	384	384																
X2020300	EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL	CU YD	1,474	1,474																
X4210400	LUG SYSTEM REMOVAL	EACH	1	1																
X4834090	PORTLAND CEMENT CONCRETE SHOULDERS 14"	SO YD	6,520	6,520																
X6061003	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.4B (MODIFIED)	FOOT	289	289																
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	1,122	1,122																
X6065740	CONCRETE MEDIAN SURFACE, 5 INCH (MODIFIED)	SO FT	1,201	1,201																
X6370910	CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT	FOOT	885	885																
X6370930	CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT	FOOT	4,159	4,159																
X6640050	CHAIN LINK FENCE 42", ATTACHED TO STRUCTURE (SPECIAL)	FOOT	549			549														
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	240	240																
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	50	50																
X8100045	CONDUIT ENCASED, REINFORCED CONCRETE, 1-3" DIA., CNC	FOOT	235									235								
X8360105	LIGHT POLE FOUNDATION , INTEGRAL WITH BARRIER WALL, 24" DIAMETER	FOOT	13									13								
XX001854	STABILIZED SUB-BASE 6"	SO YD	35,907	35,907																
XX003988	TEMPORARY CONCRETE BARRIER REMOVAL	FOOT	5,112	5,112																
XX004201	PAVEMENT REINFORCEMENT 14"	SO YD	27,335	27,335																
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1																
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2																2	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2																2	
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	846	846																

• DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

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



S00-5

8/16/2006 9:39:56 AM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	90% FEDERAL / 10% STATE																
				URBAN		URBAN ROADWAY	RETAINING WALL 69TH STREET SOUTHWEST	BRIDGE		SIGNING	LIGHTING	SURVEILLANCE	SAFETY	CDDT LIGHTING						
				J000	Y007			STR NO 016-0142	STR NO 016-1148						Y002-1C	Y030-1E	Y032-1F	SFTY-3N	Y030-1E	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1																
Z0076600	TRAINEES	HOOR	1,000	1,000																
X0325491	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., SCH. 80 PVC	FOOT	351																	351
X0325492	CONVENTIONAL STREET LIGHTING UNIT WALL MOUNTED, INSTALL ONLY	EACH	5																	5
X0325494	GALVANIZED STEEL CONDUIT IN TRENCH, 2" DIA., SCH. 40	FOOT	70																	70
B0700110	GROUND ROD, 3/4" DIA. X 10 FT.	EACH	5																	5
TY02040	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1																	1
X0945500	PAINT EXISTING POLE COMPLETE	EACH	5																	5
X0325495	REMOVE EXISTING STREET LIGHTING UNIT AND SALVAGE	EACH	5																	5
X0325496	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SAND	FOOT	70																	70
X0325493	CABLE IN CONDUIT, ^{TRIPLEX} 2-1/C NO. 6 AND 1-1/C NO. 8 GND.	FOOT	501																	501
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	1,618					715	903											
X0325497	STRUCTURAL REPAIR OF CONCRETE (SPECIAL)	SQ FT	1,196					1,196												
X0325498	DUCTILE IRON PIPE	FOOT	134	134																

Y080

• DENOTES SPECIALTY ITEMS

REVISIONS		NAME	DATE

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

SUMMARY OF QUANTITIES

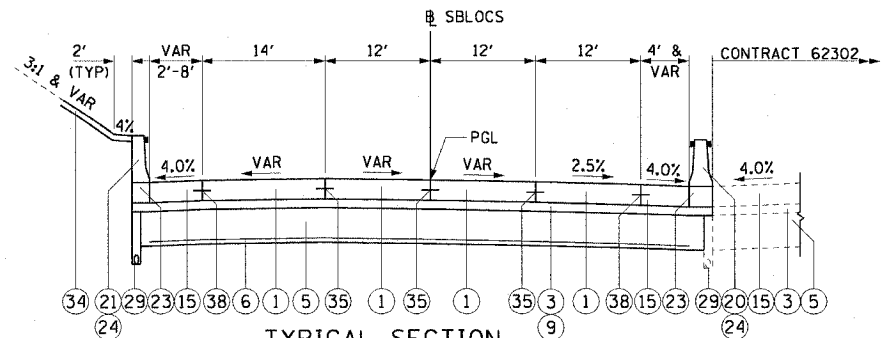
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DATE: June 9, 2006 CHECKED BY: RMG

S00-6



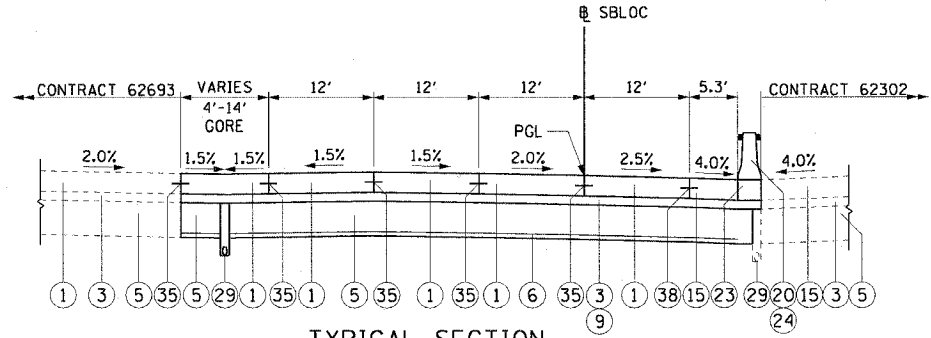
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	14
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



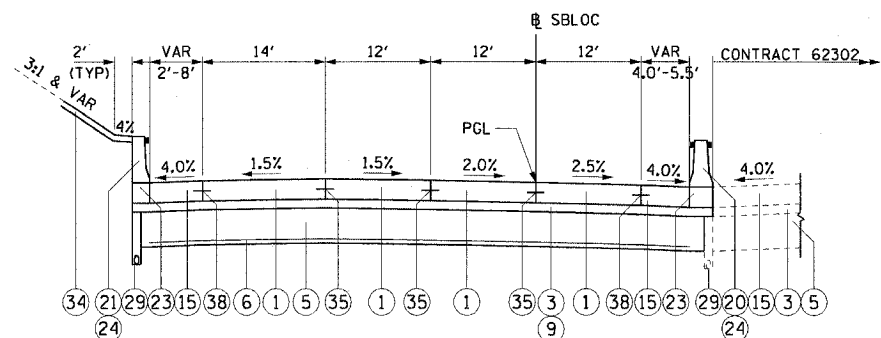
1 TYPICAL SECTION
SB LOCAL LANES

STA 3423+00.00 TO STA 3426+50.00
SUPERELEVATION TRANSITION: STA 3421+41.08 TO STA 3424+24.08



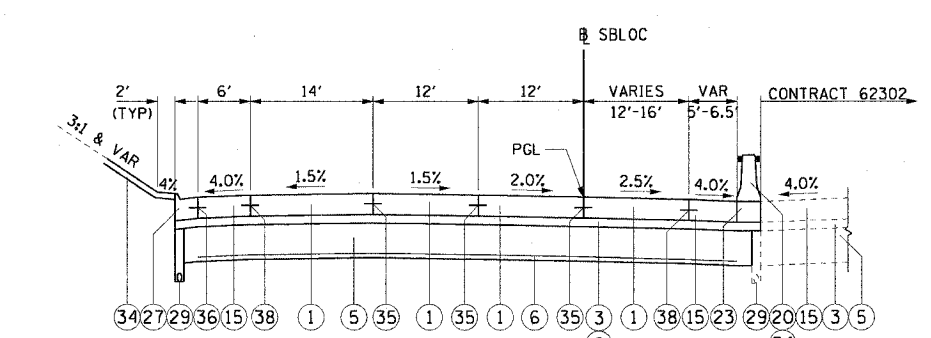
4 TYPICAL SECTION
SB LOCAL LANES

STA 3436+33.51 TO STA 3437+83.48



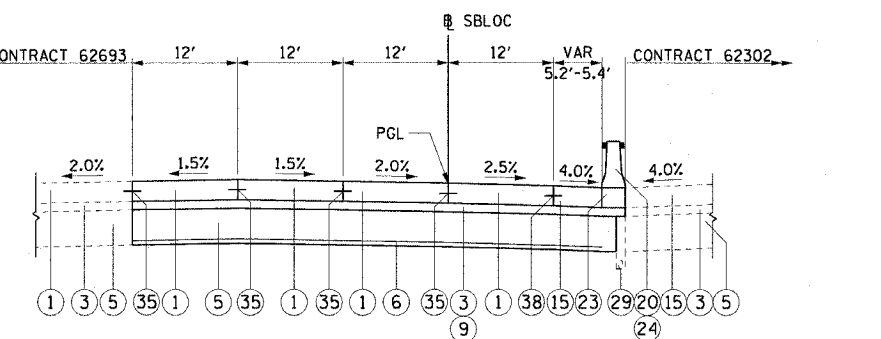
2 TYPICAL SECTION
SB LOCAL LANES

STA 3426+50.00 TO STA 3429+43.55



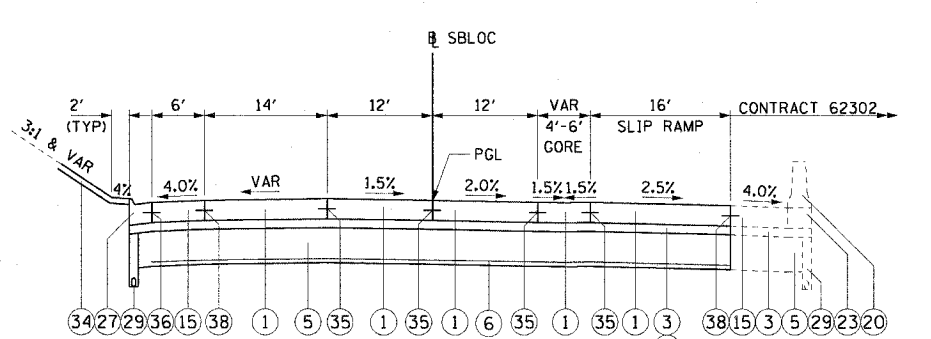
5 TYPICAL SECTION
SB LOCAL LANES

STA 3437+83.48 TO STA 3444+99.64



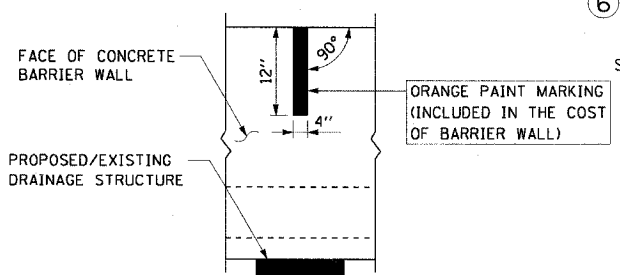
3 TYPICAL SECTION
SB LOCAL LANES

STA 3429+43.55 TO STA 3436+33.51



6 TYPICAL SECTION
SB LOCAL LANES

STA 3444+99.64 TO STA 3445+60.75



CONCRETE BARRIER WALL
MARKING AT DRAINAGE STRUCTURE

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

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.)

BITUMINOUS MIXTURE REQUIREMENT

ITEM	AC TYPE	VOIDS	RAP %
BITUMINOUS STABILIZED SUB-BASE, 6"	PG 58-22	3% @ 50 Gyr	25

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"
- 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 PCC SHOULDER TYPE)

NOTES:

1. SEE ROADWAY DETAILS FOR THE VARIABLE HEIGHT OF THE DOUBLE FACE BARRIER WALL AND FOR TYING 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 CONSTRUCTED 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

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

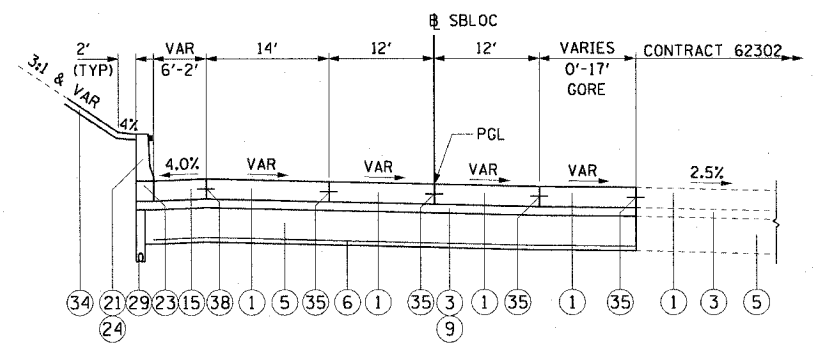
PROPOSED TYPICAL SECTIONS
SOUTHBOUND LOCAL LANES

SCALE: H1"=10' V1"=5'
DATE: June 9, 2006

DRAWN BY: NJH
CHECKED BY: RMG

P:\V\06\60A63\06\Chrs 18 & 19\SP\Chrr 19\Typical Sections\SEC19A0022A517 1/5/06 PM 6/5/2006

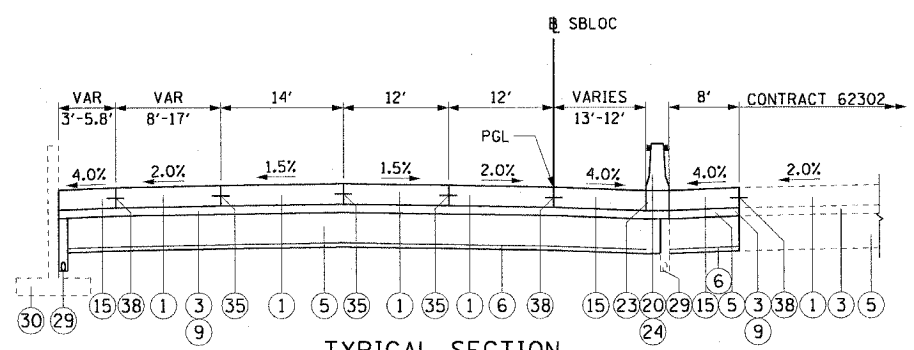
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	15
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



① TYPICAL SECTION SB LOCAL LANES

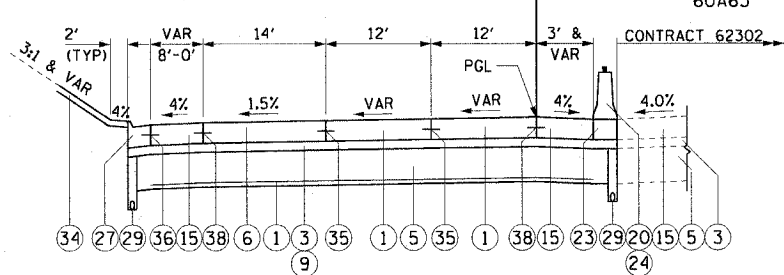
STA 3445+60.75 TO STA 3448+48.80

SUPERELEVATION TRANSITION: STA 3444+99.76 TO 3446+43.76
 FULL SUPERELEVATION: STA 3446+43.76 TO STA 3449+88.26 (2.5% RT)



④ TYPICAL SECTION SB LOCAL LANES

STA 3456+18.07 TO STA 3460+44.24



⑦ TYPICAL SECTION SB LOCAL LANES

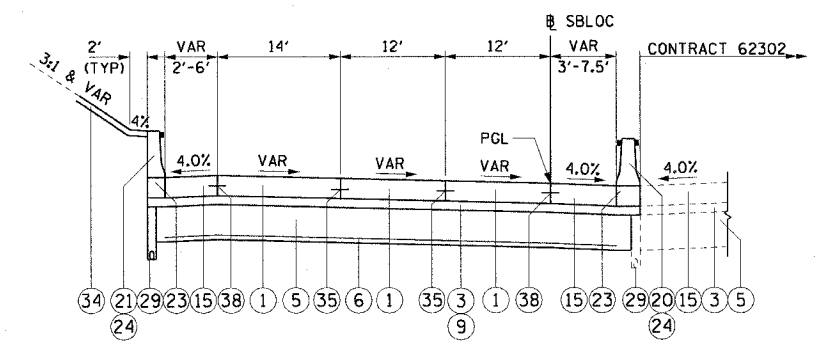
STA 3470+66.48 TO STA 3474+50.00

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.)

PROPOSED LEGEND:

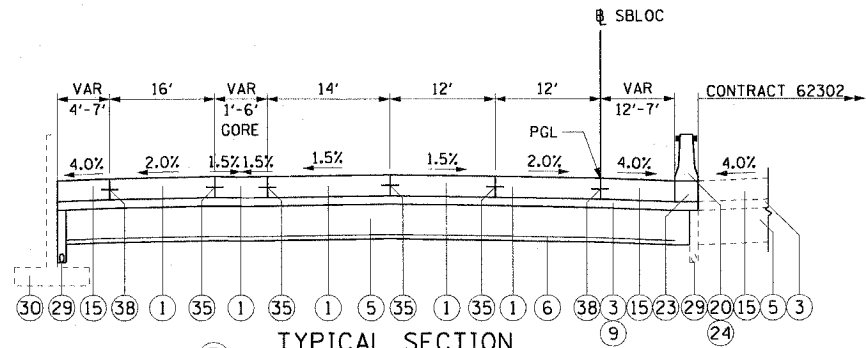
- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14"
- ③ BITUMINOUS STABILIZED SUB-BASE, 6"
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B 24"
- ⑥ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑨ BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PORTLAND CEMENT CONCRETE SHOULDERS 14"
- ⑱ CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
- ⑳ CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- ㉑ CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
- ㉒ 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"
- ㉛ GUARDRAIL
- ㉜ TOPSOIL FURNISH AND PLACE / SEEDING (SEE LANDSCAPING PLANS FOR DETAILS)
- ㉝ 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")
- ㉞ 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)
- ㉟ 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 PCC SHOULDER TYPE)



② TYPICAL SECTION SB LOCAL LANES

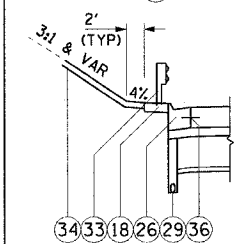
STA 3448+48.80 TO STA 3452+28.70

FULL SUPERELEVATION: STA 3446+43.76 TO STA 3449+88.26 (2.5% RT)
 SUPERELEVATION TRANSITION: STA 3449+88.26 TO STA 3451+32.26



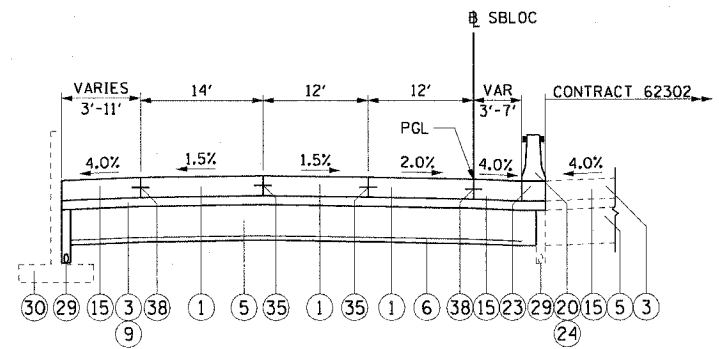
⑤ TYPICAL SECTION SB LOCAL LANES

STA 3460+44.24 TO STA 3463+02.98



③ TYPICAL SECTION SB LOCAL LANES

STA 3450+78.54 TO STA 3452+28.70



⑥ TYPICAL SECTION SB LOCAL LANES

STA 3463+02.98 TO STA 3470+66.48

NOTES:

1. SEE ROADWAY DETAILS FOR THE VARIABLE HEIGHT OF THE DOUBLE FACE BARRIER WALL AND FOR TYING 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 CONSTRUCTED 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-02
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
**PROPOSED TYPICAL SECTIONS
 SOUTHBOUND LOCAL LANES**
 SCALE: H:1"=10' V:1"=5'
 DATE: June 9, 2006
 DRAWN BY: NJH
 CHECKED BY: RMC



STA 3452+28.70 TO STA 3454+01.67

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EROSION CONTROL SCHEDULE

STATION TO STATION	SEDIMENT CONTROL, SILT FENCE	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	INLET FILTERS	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	TEMPORARY EROSION CONTROL SEEDING	MOWING
	FOOT	FOOT	EACH	EACH	POUND	ACRE
3415+53.28 TO 3434+00.00	1,015	254	31	62	2,697	1.30
3434+00.00 TO 3458+00.00	1,663	417	52	104	2,604	1.32
3458+00.00 TO 3475+50.00	198	50	46	92	186	0.06
TOTALS	2,876	721	129	258	5,487	2.68

ROADWAY REMOVAL SCHEDULE

STATION TO STATION	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL	TEMPORARY CONCRETE BARRIER REMOVAL
	SQ YD	FOOT	FOOT	SO YD	FOOT	FOOT
61+65.47 TO 64+90.17	-	-	-	88	135	-
64+90.17 TO 67+07.86	-	-	-	61	41	-
3423+00.00 TO 3431+00.00	5,182	452	231	106	306	602
3431+00.00 TO 3443+00.00	7,773	517	-	-	-	1,200
3443+00.00 TO 3455+00.00	6,716	1,202	16	149	359	861
3455+00.00 TO 3467+00.00	6,724	1,199	48	-	-	1,754
3467+00.00 TO 3475+50.00	4,079	850	63	16	-	695
TOTALS	30,474	4,220	358	420	841	5,112

LANDSCAPING SCHEDULE

STATION TO STATION	TOPSOIL FURNISH AND PLACE, 4"	TOPSOIL FURNISH AND PLACE, 12"	COMPOST FURNISH AND PLACE, 6"	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	SUPPLEMENTAL WATERING	WEED CONTROL
	SQ YD	SO YD	SO YD	ACRE	POUND	POUND	POUND	SO YD	UNIT	POUND
3415+53.28 TO 3434+00.00	1,090	3,221	3,221	0.86	78	78	78	4311	103.5	4
3434+00.00 TO 3458+00.00	1,951	2,036	2,036	0.70	66	65	64	3987	95.7	13
3458+00.00 TO 3475+50.00	239	7	7	0.05	5	5	5	246	6.0	1
TOTALS	3,280	5,264	5,264	1.61	149	148	147	8,544	205.2	18

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
3423+00.00 TO 3431+00.00	-	-	-
3431+00.00 TO 3443+00.00	-	-	517
3443+00.00 TO 3455+00.00	250	171	282
3455+00.00 TO 3467+00.00	-	118	-
3467+00.00 TO 3475+50.00	-	-	323
TOTALS	250	289	1,122

REVISIONS	
NAME	DATE

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	17
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				

ROADWAY ITEMS SCHEDULE

STATION TO STATION	TEMPORARY FENCE	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)
	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	TON	TON
3423+00.00 TO 3431+00.00	132	5,762	-	5,578	4,552	17,714	802	5,762	4,552	2.4	11.6
3431+00.00 TO 3443+00.00	960	8,260	-	8,260	6,861	4,117	1,063	8,260	6,861	3.4	16.6
3443+00.00 TO 3455+00.00	-	7,929	-	7,907	6,026	5,647	1,326	7,929	6,026	3.2	15.9
3455+00.00 TO 3467+00.00	-	9,033	832	8,202	6,307	4,002	2,331	9,033	6,307	3.7	18.1
3467+00.00 TO 3475+50.00	-	4,923	3,589	1,335	3,589	3,400	998	4,923	3,589	2.0	9.9
TOTALS	1,092	35,907	4,421	31,282	27,335	34,880	6,520	35,907	27,335	14.7	72.1

MEDIAN SCHEDULE

STATION TO STATION	SAND BACKFILL	CONCRETE MEDIAN SURFACE, 6" (SPECIAL)	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)
	CU YD	SQ FT	SQ FT
61+65.47 TO 64+90.17	-	-	707
64+90.17 TO 67+07.86	-	-	494
3423+00.00 TO 3431+00.00	205	2,543	-
3431+00.00 TO 3443+00.00	-	495	-
3443+00.00 TO 3455+00.00	-	720	-
3455+00.00 TO 3467+00.00	-	338	-
3467+00.00 TO 3475+50.00	-	341	-
TOTALS	205	4,437	1,201

SAFETY ITEMS SCHEDULE

STATION TO STATION	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	CONCRETE BARRIER TRANSITION	GUARD RAIL 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
	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	FOOT	FOOT
3423+00.00 TO 3431+00.00	-	-	-	156	-	26	-	1,286	539	591
3431+00.00 TO 3443+00.00	-	-	-	0	-	30	-	1,200	0	1,200
3443+00.00 TO 3455+00.00	125.0	1	1	182	3	27	1	1,237	346	709
3455+00.00 TO 3467+00.00	-	-	-	30	-	29	-	1,137	0	1,107
3467+00.00 TO 3475+50.00	-	-	-	205	-	19	-	757	0	552
TOTALS	125.0	1	1	573	3	131	1	5,617	885	4,159

PAVEMENT MARKING SCHEDULE

STATION TO STATION	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	RAISED REFLECTIVE PAVEMENT MARKER
	FOOT	FOOT	FOOT	FOOT	EACH
3378+00.00 TO 3386+00.00	1,300	489	1,301	163	51
3386+00.00 TO 3410+00.00	8,045	2,006	3,577	860	227
3410+00.00 TO 3434+00.00	9,085	2,825	1,952	451	335
3434+00.00 TO 3458+00.00	9,643	2,645	3,419	640	284
3458+00.00 TO 3475+50.00	5,997	2,057	2,532	161	233
TOTALS	34,070	10,022	12,781	2,275	1,130

CTE | AECOM

REVISIONS	
NAME	DATE

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

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EARTHWORK SCHEDULE

STATION TO STATION		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAVATION (SPECIAL)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)	EXCAVATE EXISTING GRANULAR MATERIAL	PLACE EXISTING GRANULAR MATERIAL	EXISTING GRANULAR MATERIAL BALANCE WASTE(+) OR SHORTAGE(-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
3419+00.00	3420+00.00	113	226	0	193	6	+187	0	0	0
3420+00.00	3421+00.00	110	175	0	149	17	+132	0	0	0
3421+00.00	3422+00.00	52	25	0	22	15	+7	0	0	0
3422+00.00	3423+00.00	49	343	0	292	2	+290	0	0	0
3423+00.00	3424+00.00	97	633	0	539	17	+522	17	0	+17
3424+00.00	3425+00.00	88	646	0	550	17	+533	34	0	+34
3425+00.00	3426+00.00	69	707	0	601	4	+597	34	0	+34
3426+00.00	3427+00.00	54	707	0	601	4	+597	34	0	+34
3427+00.00	3428+00.00	25	626	0	533	2	+531	34	0	+34
3428+00.00	3429+00.00	0	552	0	470	28	+442	34	0	+34
3429+00.00	3430+00.00	0	518	0	441	28	+413	34	0	+34
3430+00.00	3431+00.00	0	465	0	396	0	+396	34	0	+34
3431+00.00	3432+00.00	0	463	0	394	0	+394	34	0	+34
3432+00.00	3433+00.00	0	472	0	402	0	+402	34	0	+34
3433+00.00	3434+00.00	0	498	0	424	0	+424	34	0	+34
3434+00.00	3435+00.00	0	526	0	448	0	+448	34	0	+34
3435+00.00	3436+00.00	0	529	0	450	0	+450	34	0	+34
3436+00.00	3437+00.00	0	548	0	466	0	+466	34	0	+34
3437+00.00	3438+00.00	12	572	0	487	0	+487	34	0	+34
3438+00.00	3439+00.00	26	563	0	479	0	+479	34	0	+34
3439+00.00	3440+00.00	32	542	0	461	10	+451	34	0	+34
3440+00.00	3441+00.00	34	552	0	470	1	+469	34	0	+34
3441+00.00	3442+00.00	34	593	0	505	1	+504	35	0	+35
3442+00.00	3443+00.00	38	652	0	555	1	+554	37	0	+37
3443+00.00	3444+00.00	43	627	0	533	1	+532	33	0	+33
3444+00.00	3445+00.00	52	563	0	479	2	+477	28	0	+28
3445+00.00	3446+00.00	63	503	0	428	0	+428	29	0	+29
3446+00.00	3447+00.00	65	421	8	365	91	+274	26	0	+26
3447+00.00	3448+00.00	41	477	10	414	110	+304	23	0	+23
3448+00.00	3449+00.00	10	557	2	476	19	+457	23	0	+23
3449+00.00	3450+00.00	43	483	4	414	65	+349	23	0	+23
3450+00.00	3451+00.00	89	607	4	520	65	+455	23	0	+23
3451+00.00	3452+00.00	93	857	0	729	0	+729	23	0	+23
3452+00.00	3453+00.00	86	879	0	748	0	+748	23	0	+23
3453+00.00	3454+00.00	71	798	0	679	0	+679	23	0	+23
3454+00.00	3455+00.00	60	739	0	629	0	+629	23	0	+23
3455+00.00	3456+00.00	58	983	0	836	0	+836	23	0	+23
3456+00.00	3457+00.00	60	1,268	0	1,078	0	+1,078	23	0	+23
3457+00.00	3458+00.00	54	1,233	0	1,049	0	+1,049	23	0	+23
3458+00.00	3459+00.00	47	1,135	0	965	0	+965	27	0	+27
3459+00.00	3460+00.00	41	1,030	0	876	0	+876	32	0	+32
3460+00.00	3461+00.00	32	937	0	797	0	+797	32	0	+32
3461+00.00	3462+00.00	13	859	0	731	0	+731	32	0	+32
3462+00.00	3463+00.00	0	764	0	650	0	+650	27	0	+27
3463+00.00	3464+00.00	4	602	0	512	0	+512	23	0	+23
3464+00.00	3465+00.00	8	461	0	392	0	+392	23	32	-9
3465+00.00	3466+00.00	12	470	0	400	0	+400	23	102	-79
3466+00.00	3467+00.00	15	509	0	433	0	+433	23	141	-118
3467+00.00	3468+00.00	15	535	0	455	0	+455	23	141	-118
3468+00.00	3469+00.00	15	539	0	459	0	+459	23	141	-118
3469+00.00	3470+00.00	15	516	0	439	0	+439	23	141	-118
3470+00.00	3471+00.00	17	542	0	461	0	+461	23	141	-118
3471+00.00	3472+00.00	25	565	0	481	2	+479	23	141	-118
3472+00.00	3473+00.00	34	568	0	483	4	+479	23	141	-118
3473+00.00	3474+00.00	19	522	0	444	2	+442	23	141	-118
3474+00.00	3475+00.00	0	474	0	403	0	+403	23	141	-118
3475+00.00	3475+50.00	0	245	0	209	0	+209	12	71	-59
TOTAL		2,033	34,401	28	29,295	514	+28,781	1,474	1,474	0

* THE SHRINKAGE FACTOR USED TO CALCULATE EARTHWORK QUANTITIES IS 15%. FACTOR IS FOR BOTH EARTH EXCAVATION AND EARTH EXCAVATION (SPECIAL) QUANTITIES.

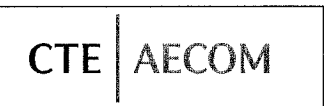
REVISIONS	
NAME	DATE

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

SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: June 9, 2006

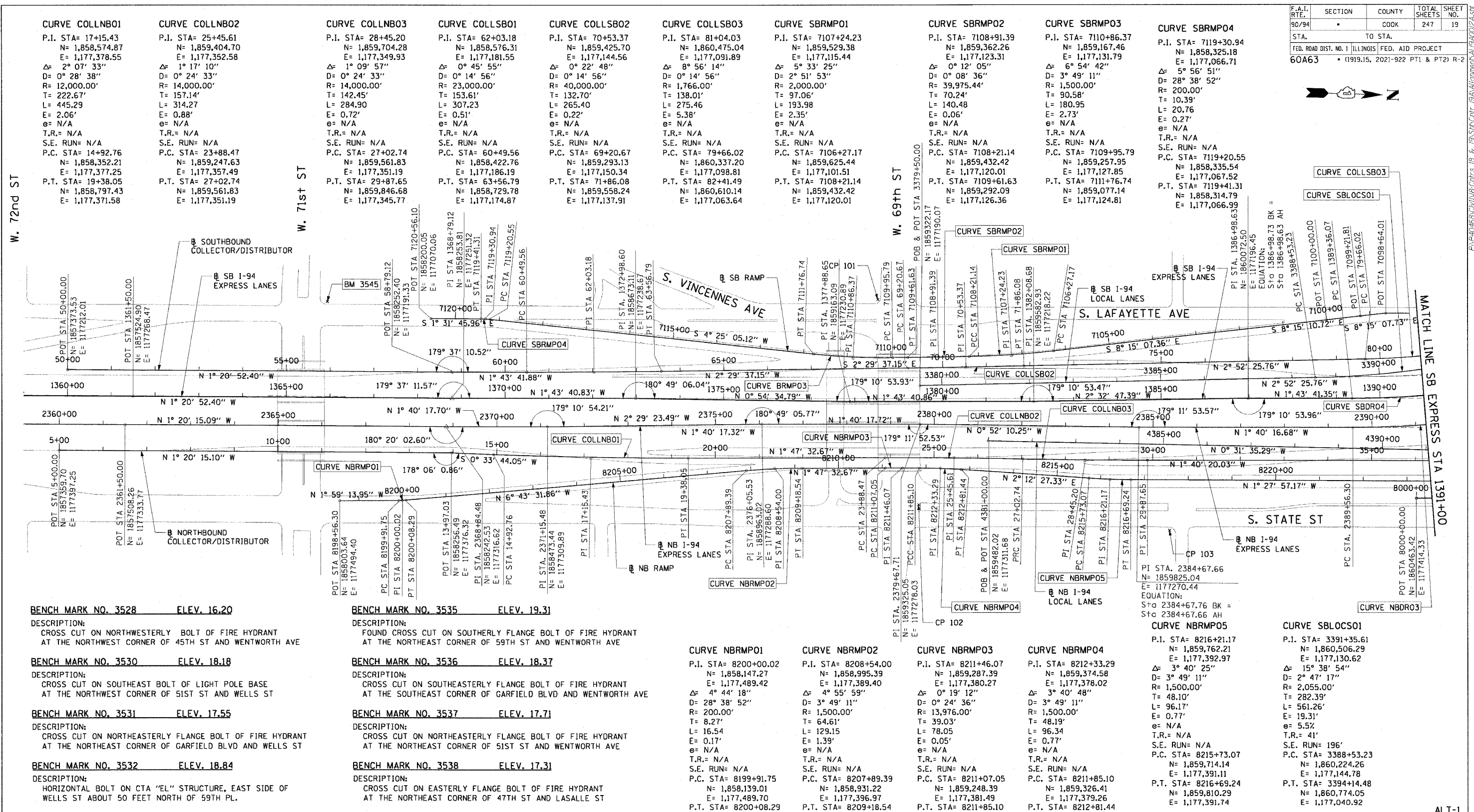
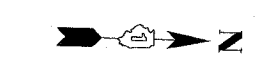
DRAWN BY: NJH
 CHECKED BY: RMG



SCH-3

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	19
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 (1919.15, 2021-922 PT1 & PT2) R-2				



CURVE COLLNBO1	CURVE COLLNBO2
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

CURVE COLLNBO3	CURVE COLLNBO1	CURVE COLLNBO2
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' 57" 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

CURVE COLLNBO3	CURVE SBRMPO1	CURVE SBRMPO2
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= 7107+24.23 N= 1,859,529.38 E= 1,177,115.44 Δ= 5° 33' 25" D= 2° 51' 53" R= 2,000.00' T= 97.06' L= 193.98 E= 0.22' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7108+27.17 N= 1,859,625.44 E= 1,177,120.01 P.T. STA= 7108+21.14 N= 1,859,432.42 E= 1,177,120.01	P.I. STA= 7108+91.39 N= 1,859,362.26 E= 1,177,123.31 Δ= 0° 12' 05" D= 0° 08' 36" R= 39,975.44' T= 70.24' L= 140.48 E= 0.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7108+21.14 N= 1,859,432.42 E= 1,177,120.01 P.T. STA= 7109+61.63 N= 1,859,292.09 E= 1,177,126.36

CURVE SBRMPO3	CURVE SBRMPO4
P.I. STA= 7110+86.37 N= 1,859,167.46 E= 1,177,131.79 Δ= 6° 54' 42" D= 3° 49' 11" R= 1,500.00' T= 90.58' L= 180.95 E= 2.73' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7109+95.79 N= 1,859,257.95 E= 1,177,127.85 P.T. STA= 7111+76.74 N= 1,859,077.14 E= 1,177,124.81	P.I. STA= 7119+30.94 N= 1,858,325.18 E= 1,177,066.71 Δ= 5° 56' 51" D= 28° 38' 52" R= 200.00' T= 10.39' L= 20.76 E= 0.27' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7119+20.55 N= 1,858,335.54 E= 1,177,067.52 P.T. STA= 7119+41.31 N= 1,858,314.79 E= 1,177,066.99

BENCH MARK NO. 3528 ELEV. 16.20 DESCRIPTION: CROSS CUT ON NORTHWESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 45TH ST AND WENTWORTH AVE	BENCH MARK NO. 3530 ELEV. 18.18 DESCRIPTION: CROSS CUT ON SOUTHEAST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 51ST ST AND WELLS ST	BENCH MARK NO. 3531 ELEV. 17.55 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GARFIELD BLVD AND WELLS ST	BENCH MARK NO. 3532 ELEV. 18.84 DESCRIPTION: HORIZONTAL BOLT ON CTA "EL" STRUCTURE, EAST SIDE OF WELLS ST ABOUT 50 FEET NORTH OF 59TH PL.	BENCH MARK NO. 3533 ELEV. 19.71 DESCRIPTION: BRASS DISK (CTA MONUMENT) AT THE SOUTHWEST CORNER OF 63RD ST AND HARVARD ST
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BENCH MARK NO. 3535 ELEV. 19.31 DESCRIPTION: FOUND CROSS CUT ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 59TH ST AND WENTWORTH AVE	BENCH MARK NO. 3536 ELEV. 18.37 DESCRIPTION: CROSS CUT ON SOUTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF GARFIELD BLVD AND WENTWORTH AVE	BENCH MARK NO. 3537 ELEV. 17.71 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 51ST ST AND WENTWORTH AVE	BENCH MARK NO. 3538 ELEV. 17.31 DESCRIPTION: CROSS CUT ON EASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 47TH ST AND LASALLE ST	BENCH MARK NO. 3544 ELEV. 19.38 DESCRIPTION: CROSS CUT ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 67TH ST AND LAFAYETTE AVE
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CURVE NBRMPO1 P.I. STA= 8200+00.02 N= 1,858,147.27 E= 1,177,489.42 Δ= 4° 44' 18" D= 28° 38' 52" R= 200.00' T= 8.27' L= 16.54 E= 0.17' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8199+91.75 N= 1,858,139.01 E= 1,177,489.70 P.T. STA= 8200+08.29 N= 1,858,155.49 E= 1,177,488.45	CURVE NBRMPO2 P.I. STA= 8208+54.00 N= 1,858,995.39 E= 1,177,389.40 Δ= 4° 55' 59" D= 3° 49' 11" R= 1,500.00' T= 64.61' L= 129.15 E= 1.39' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8207+89.39 N= 1,858,931.22 E= 1,177,396.97 P.T. STA= 8209+18.54 N= 1,859,059.97 E= 1,177,387.38	CURVE NBRMPO3 P.I. STA= 8211+46.07 N= 1,859,287.39 E= 1,177,380.27 Δ= 0° 19' 12" D= 0° 24' 36" R= 13,976.00' T= 39.03' L= 78.05 E= 0.05' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8211+07.05 N= 1,859,248.39 E= 1,177,381.49 P.T. STA= 8211+85.10 N= 1,859,326.41 E= 1,177,379.26	CURVE NBRMPO4 P.I. STA= 8212+33.29 N= 1,859,374.58 E= 1,177,378.02 Δ= 3° 40' 48" D= 3° 49' 11" R= 1,500.00' T= 48.10' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8211+85.10 N= 1,859,326.41 E= 1,177,379.26 P.T. STA= 8212+81.44 N= 1,859,422.73 E= 1,177,379.88
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CURVE SBLCOCSO1 P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 3° 49' 11" R= 1,500.00' T= 48.10' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8215+73.07 N= 1,859,714.14 E= 1,177,391.11 P.T. STA= 8216+69.24 N= 1,859,810.29 E= 1,177,391.74	CURVE SBLCOCSO2 P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 3° 49' 11" R= 1,500.00' T= 48.10' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8215+73.07 N= 1,859,714.14 E= 1,177,391.11 P.T. STA= 8216+69.24 N= 1,859,810.29 E= 1,177,391.74
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CURVE SBLCOCSO3 P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 3° 49' 11" R= 1,500.00' T= 48.10' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8215+73.07 N= 1,859,714.14 E= 1,177,391.11 P.T. STA= 8216+69.24 N= 1,859,810.29 E= 1,177,391.74	CURVE SBLCOCSO4 P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 3° 49' 11" R= 1,500.00' T= 48.10' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8215+73.07 N= 1,859,714.14 E= 1,177,391.11 P.T. STA= 8216+69.24 N= 1,859,810.29 E= 1,177,391.74
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NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

REVISIONS	
NAME	DATE

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



12/26/06 12:56:32 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	21
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		

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

CURVE EKWELLO3
P.I. STA= 12+18.75
N= 1,862,163.15
E= 1,175,963.41
Δ= 2° 58' 46"
D= 2° 15' 54"
R= 2,529.60'
T= 65.78'
L= 131.54'
E= 0.85'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 11+52.96
N= 1,862,109.97
E= 1,176,002.13
P.T. STA= 12+84.51
N= 1,862,218.28
E= 1,175,927.50

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

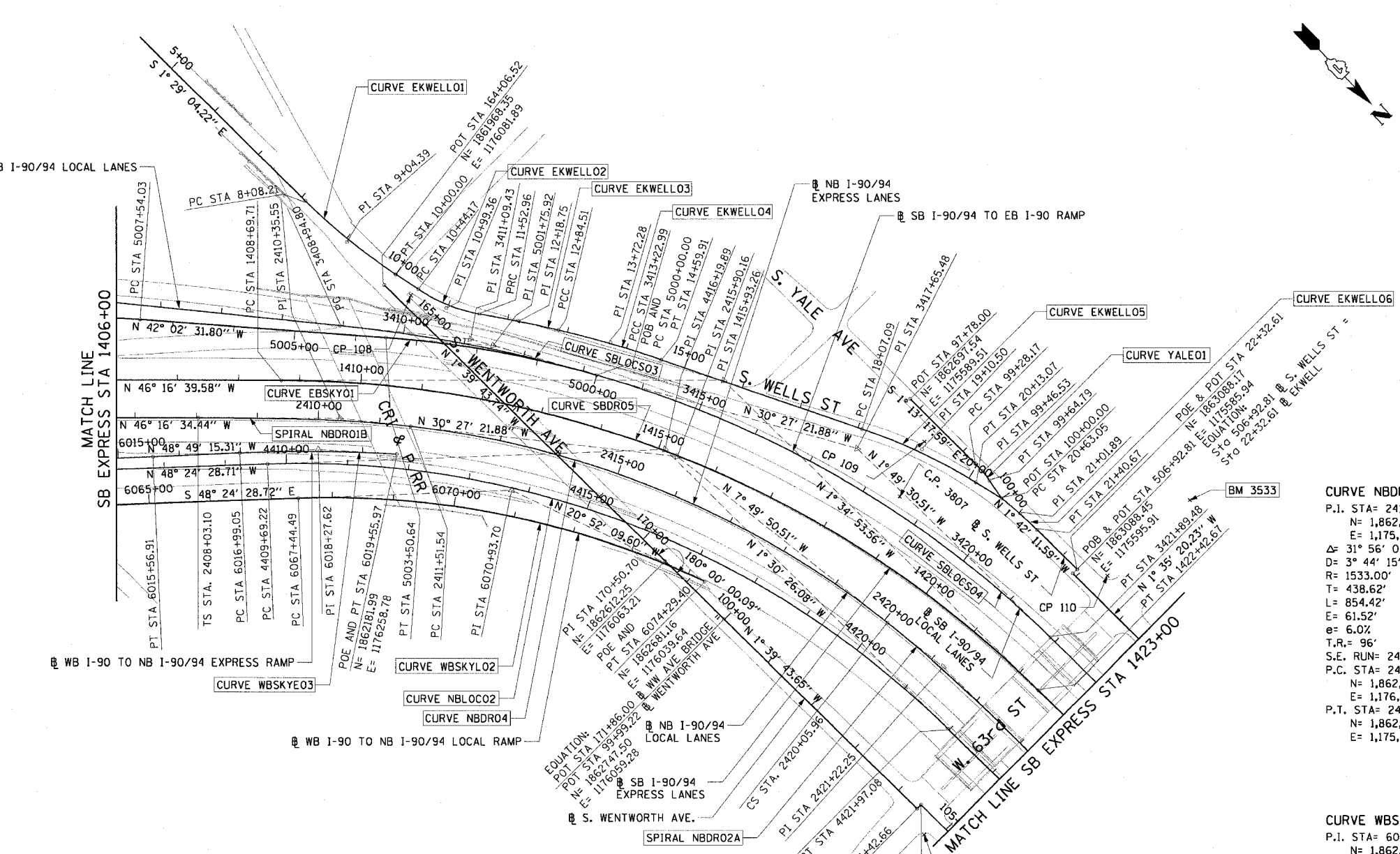
SPIRAL NBDRO1B
P.I. STA= 2410+35.55
N= 1,862,075.46
E= 1,176,284.87
Δ= 6° 30' 41"
LS= 348.44'
YS= 13.19'
XS= 347.99'
P= 3.30'
K= 174.15'
LT= 232.45'
ST= 116.29'
LC= 348.24'
T.S. STA= 2408+03.10
N= 1,861,914.79
E= 1,176,452.86
S.C. STA= 2411+51.54
N= 1,862,164.85
E= 1,176,210.49

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

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

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

CURVE EBSKY01
P.I. STA= 5001+75.92
N= 1,862,163.03
E= 1,176,022.04
Δ= 11° 35' 10"
D= 3° 18' 15"
R= 1734.00'
T= 175.92'
L= 350.64'
E= 8.90'
e= 5.6%
T.R.= 48' (96')
S.E. RUN= 135'
P.C. STA= 5000+00.00
N= 1,862,314.67
E= 1,175,932.87
P.T. STA= 5003+50.64
N= 1,862,032.38
E= 1,176,139.85



CURVE SBLOCS03
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= 1,862,314.67
E= 1,175,932.87

CURVE SBDR05
P.I. STA= 1415+93.26
N= 1,862,464.42
E= 1,175,788.71
Δ= 44° 41' 46"
D= 3° 15' 20"
R= 1760.00'
T= 173.55'
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 SBLOCS04
P.I. STA= 3417+65.48
N= 1,862,696.11
E= 1,175,708.58
Δ= 28° 37' 52"
D= 3° 18' 15"
R= 1734.00'
T= 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 WBSKYE03
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

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

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

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

REVISIONS	
NAME	DATE

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

ALIGNMENT PLAN

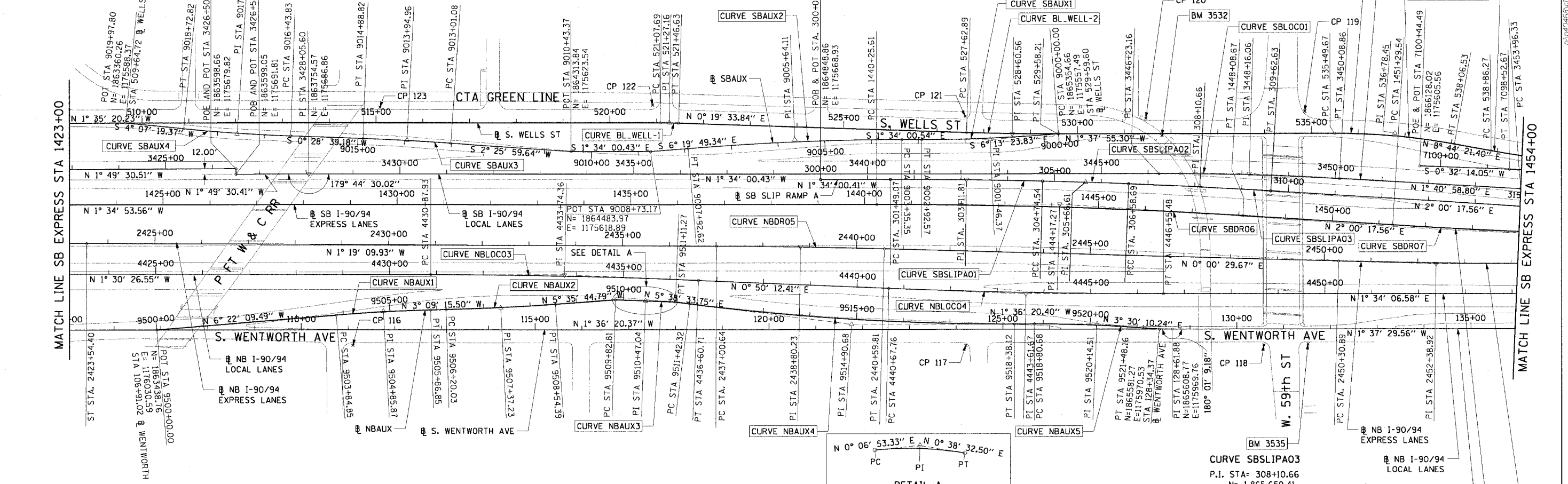
SCALE: 1"=100'
DATE: June 9, 2006

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	22
STA. TO STA.		FED. AID PROJECT		
60A63		ILLINOIS (1919.15, 2021-922 PT1 & PT2) R-2		

CURVE SBAUX1	CURVE SBAUX2	CURVE SBAUX3	CURVE SBAUX4	CURVE SBLOCO1	CURVE SBDR06	CURVE SBDR07	CURVE NBDR05	CURVE NBDR06	CURVE NBLOCO3	CURVE NBLOCO4
P.I. STA= 9001+46.37 N= 1,865,209.16 E= 1,175,573.36 Δ= 4° 39' 23" D= 1° 35' 30" R= 3600.00' T= 146.37' L= 292.57' E= 2.97' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9000+00.00 N= 1,865,354.66 E= 1,175,557.49 P.T. STA= 9002+92.57 N= 1,865,062.84 E= 1,175,577.36	P.I. STA= 9005+64.11 N= 1,864,791.41 E= 1,175,584.78 Δ= 4° 45' 49" D= 1° 02' 30" R= 5500.00' T= 228.77' L= 457.27' E= 4.76' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9003+35.35 N= 1,865,020.09 E= 1,175,578.53 P.T. STA= 9007+92.62 N= 1,864,564.03 E= 1,175,610.01	P.I. STA= 9013+94.96 N= 1,863,962.56 E= 1,175,608.62 Δ= 1° 57' 20" D= 1° 02' 30" R= 5500.00' T= 93.88' L= 187.72' E= 0.80' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9013+01.08 N= 1,864,056.35 E= 1,175,612.60 P.T. STA= 9014+88.82 N= 1,863,868.69 E= 1,175,607.83	P.I. STA= 9017+58.36 N= 1,863,599.16 E= 1,175,605.59 Δ= 3° 38' 40" D= 1° 35' 30" R= 3600.00' T= 114.53' L= 228.99' E= 1.82' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9016+43.83 N= 1,863,713.69 E= 1,175,606.54 P.T. STA= 9018+72.82 N= 1,863,484.92 E= 1,175,597.35	P.I. STA= 3448+16.06 N= 1,865,764.28 E= 1,175,631.89 Δ= 3° 14' 59" D= 0° 50' 33" R= 6800.00' T= 192.90' L= 385.69' E= 2.74' e= 2.5X 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= 1.82' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1440+25.61 N= 1,864,969.95 E= 1,175,719.53 P.T. STA= 1448+08.67 N= 1,865,752.88 E= 1,175,722.42	P.I. STA= 1455+16.63 N= 1,864,460.40 E= 1,175,747.19 Δ= 3° 33' 01" D= 0° 27' 31" R= 12490.00' T= 387.09' L= 773.94' E= 6.00' 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° 22' 11" R= 15500.00' T= 179.59' L= 359.17' E= 6.13' 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' 55" 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 BL_WELL-1	CURVE BL_WELL-2	CURVE BL_WELL-3	CURVE SBSLIPA01	CURVE SBSLIPA02	CURVE SBLOCO1	CURVE SBDR06	CURVE SBDR07	CURVE SBLOCO2	CURVE SBLOCO3	CURVE SBLOCO4
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= 11.02' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9511+42.32 N= 1,864,576.47 E= 1,175,942.80 P.T. STA= 9518+38.12 N= 1,865,271.36 E= 1,175,967.30	P.I. STA= 9520+14.51 N= 1,865,447.69 E= 1,175,962.35 Δ= 5° 06' 31" D= 1° 54' 35" R= 3000.00' T= 133.83' L= 267.48' E= 0.83' 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= 521+27.16 N= 1,864,522.25 E= 1,175,556.14 Δ= 1° 54' 54" D= 4° 55' 05" R= 1165.00' T= 19.47' L= 38.94' E= 0.16' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 521+07.69 N= 1,864,502.79 E= 1,175,556.68 P.T. STA= 521+46.63 N= 1,864,541.72 E= 1,175,556.25	P.I. STA= 528+60.56 N= 1,865,255.64 E= 1,175,560.31 Δ= 1° 57' 29" D= 1° 00' 09" R= 5715.00' T= 97.67' L= 195.31' E= 0.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 527+62.89 N= 1,865,157.98 E= 1,175,559.75 P.T. STA= 529+58.21 N= 1,865,353.27 E= 1,175,557.53	P.I. STA= 536+78.45 N= 1,866,073.22 E= 1,175,537.02 Δ= 10° 22' 17" D= 4° 02' 16" R= 1419.00' T= 128.78' L= 256.86' E= 5.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 535+49.67 N= 1,865,944.49 E= 1,175,540.68 P.T. STA= 538+06.53 N= 1,866,200.51 E= 1,175,556.58	P.I. STA= 303+11.81 N= 1,865,160.56 E= 1,175,660.40 Δ= 1° 25' 14" D= 0° 26' 11" R= 13128.07' T= 92.08' L= 325.47' E= 1.01' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 301+49.07 N= 1,865,997.88 E= 1,175,664.85 P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99	P.I. STA= 305+66.61 N= 1,865,415.38 E= 1,175,659.75 Δ= 0° 49' 32" D= 0° 26' 54" R= 12779.64' T= 92.08' L= 184.15' E= 0.33' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99 P.C.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85 P.T. STA= 309+62.63 N= 1,865,811.30 E= 1,175,667.96	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. 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	P.I. STA= 528+60.56 N= 1,865,255.64 E= 1,175,560.31 Δ= 1° 57' 29" D= 1° 00' 09" R= 5715.00' T= 97.67' L= 195.31' E= 0.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 527+62.89 N= 1,865,157.98 E= 1,175,559.75 P.T. STA= 529+58.21 N= 1,865,353.27 E= 1,175,557.53	P.I. STA= 536+78.45 N= 1,866,073.22 E= 1,175,537.02 Δ= 10° 22' 17" D= 4° 02' 16" R= 1419.00' T= 128.78' L= 256.86' E= 5.83' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 535+49.67 N= 1,865,944.49 E= 1,175,540.68 P.T. STA= 538+06.53 N= 1,866,200.51 E= 1,175,556.58	P.I. STA= 303+11.81 N= 1,865,160.56 E= 1,175,660.40 Δ= 1° 25' 14" D= 0° 26' 11" R= 13128.07' T= 92.08' L= 325.47' E= 1.01' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 301+49.07 N= 1,865,997.88 E= 1,175,664.85 P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99	P.I. STA= 305+66.61 N= 1,865,415.38 E= 1,175,659.75 Δ= 0° 49' 32" D= 0° 26' 54" R= 12779.64' T= 92.08' L= 184.15' E= 0.33' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99 P.C.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85 P.T. STA= 309+62.63 N= 1,865,811.30 E= 1,175,667.96	

NOTES:

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

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

ALIGNMENT PLAN

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

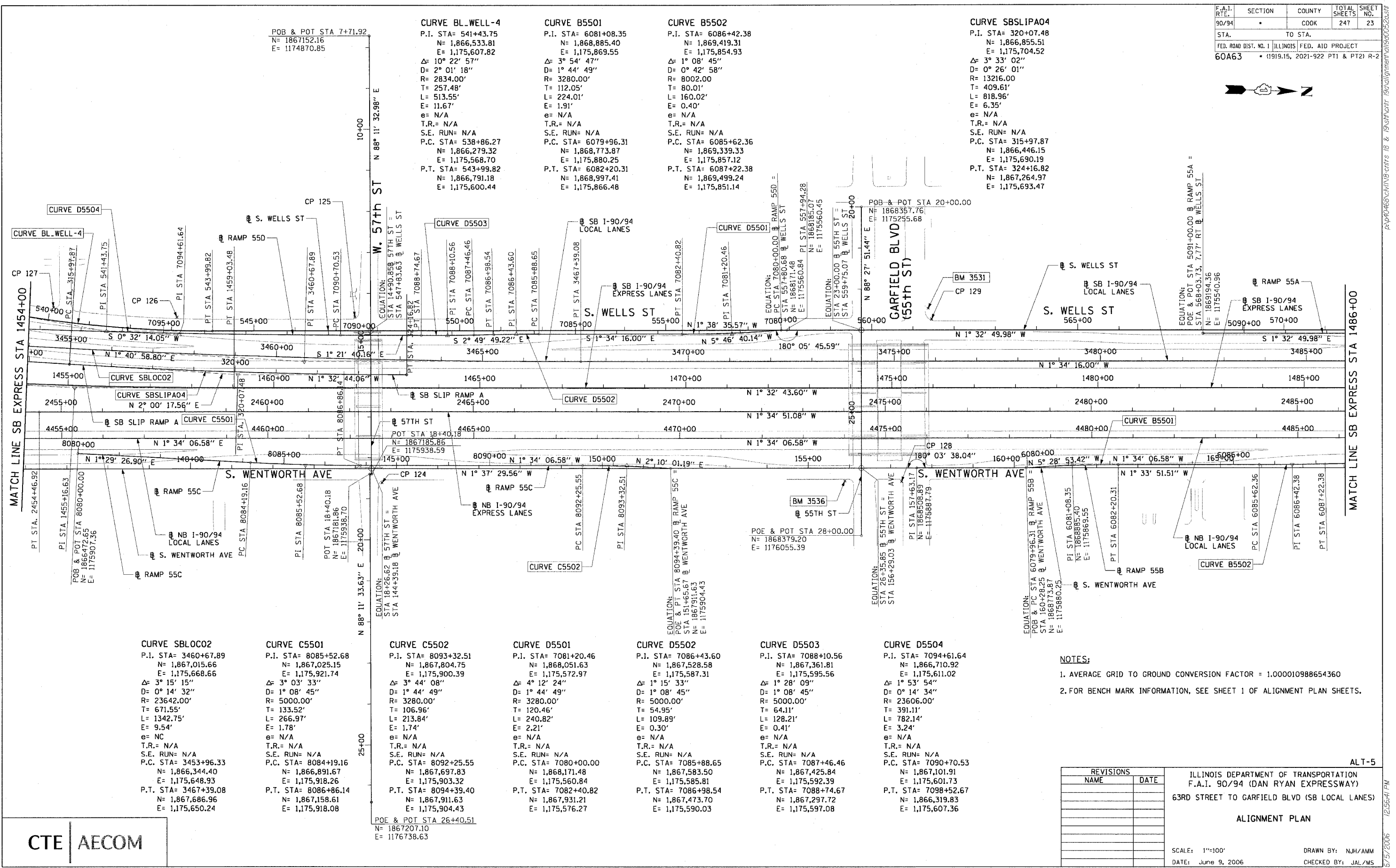
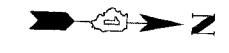
DRAWN BY: NJH/AMM
CHECKED BY: JAL/MS

REVISIONS	
NAME	DATE

ALT-4

12/26/06

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	23
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		



CURVE BL_WELL-4
 P.I. STA= 541+43.75
 N= 1,866,533.81
 E= 1,175,607.82
 Δ = 10° 22' 57"
 D= 2° 01' 18"
 R= 2834.00'
 T= 257.48'
 L= 513.55'
 E= 11.67'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 538+86.27
 N= 1,866,279.32
 E= 1,175,568.70
 P.T. STA= 543+99.82
 N= 1,866,791.18
 E= 1,175,600.44

CURVE B5501
 P.I. STA= 6081+08.35
 N= 1,868,885.40
 E= 1,175,869.55
 Δ = 3° 54' 47"
 D= 1° 44' 49"
 R= 3280.00'
 T= 112.05'
 L= 224.01'
 E= 1.91'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 6079+96.31
 N= 1,868,773.87
 E= 1,175,880.25
 P.T. STA= 6082+20.31
 N= 1,868,997.41
 E= 1,175,866.48

CURVE B5502
 P.I. STA= 6086+42.38
 N= 1,869,419.31
 E= 1,175,854.93
 Δ = 1° 08' 45"
 D= 0° 42' 58"
 R= 8002.00'
 T= 80.01'
 L= 160.02'
 E= 0.40'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 6085+62.36
 N= 1,869,339.33
 E= 1,175,857.12
 P.T. STA= 6087+22.38
 N= 1,869,499.24
 E= 1,175,851.14

CURVE SBSLIPAO4
 P.I. STA= 320+07.48
 N= 1,866,855.51
 E= 1,175,704.52
 Δ = 3° 33' 02"
 D= 0° 26' 01"
 R= 13216.00'
 T= 409.61'
 L= 818.96'
 E= 6.35'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 315+97.87
 N= 1,866,446.15
 E= 1,175,690.19
 P.T. STA= 324+16.82
 N= 1,867,264.97
 E= 1,175,693.47

CURVE SBLOC02
 P.I. STA= 3460+67.89
 N= 1,867,015.66
 E= 1,175,668.66
 Δ = 3° 15' 15"
 D= 0° 14' 32"
 R= 23642.00'
 T= 671.55'
 L= 1342.75'
 E= 9.54'
 e= NC
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 3453+96.33
 N= 1,866,344.40
 E= 1,175,648.93
 P.T. STA= 3467+39.88
 N= 1,867,686.96
 E= 1,175,650.24

CURVE C5501
 P.I. STA= 8085+52.68
 N= 1,867,025.15
 E= 1,175,921.74
 Δ = 3° 03' 33"
 D= 1° 08' 45"
 R= 5000.00'
 T= 106.96'
 L= 266.97'
 E= 1.78'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 8084+19.16
 N= 1,866,891.67
 E= 1,175,918.26
 P.T. STA= 8086+86.14
 N= 1,867,158.61
 E= 1,175,918.08

CURVE C5502
 P.I. STA= 8093+32.51
 N= 1,867,804.75
 E= 1,175,900.39
 Δ = 3° 44' 08"
 D= 1° 44' 49"
 R= 3280.00'
 T= 106.96'
 L= 213.84'
 E= 1.74'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 8092+25.55
 N= 1,867,697.83
 E= 1,175,903.32
 P.T. STA= 8094+39.40
 N= 1,867,911.63
 E= 1,175,904.43

CURVE D5501
 P.I. STA= 7081+20.46
 N= 1,868,051.63
 E= 1,175,572.97
 Δ = 4° 12' 24"
 D= 1° 44' 49"
 R= 3280.00'
 T= 120.46'
 L= 240.82'
 E= 2.21'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7080+00.00
 N= 1,868,171.48
 E= 1,175,560.84
 P.T. STA= 7082+40.82
 N= 1,867,931.21
 E= 1,175,576.27

CURVE D5502
 P.I. STA= 7086+43.60
 N= 1,867,528.50
 E= 1,175,587.31
 Δ = 1° 15' 33"
 D= 1° 08' 45"
 R= 5000.00'
 T= 54.95'
 L= 109.89'
 E= 0.30'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7085+88.65
 N= 1,867,425.84
 E= 1,175,585.81
 P.T. STA= 7086+74.67
 N= 1,867,473.70
 E= 1,175,590.03

CURVE D5503
 P.I. STA= 7088+10.56
 N= 1,867,361.81
 E= 1,175,595.56
 Δ = 1° 28' 09"
 D= 1° 08' 45"
 R= 5000.00'
 T= 64.11'
 L= 128.21'
 E= 0.41'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7087+46.46
 N= 1,867,425.84
 E= 1,175,592.39
 P.T. STA= 7088+74.67
 N= 1,867,297.72
 E= 1,175,597.08

CURVE D5504
 P.I. STA= 7094+61.64
 N= 1,866,710.92
 E= 1,175,611.02
 Δ = 1° 53' 54"
 D= 0° 14' 34"
 R= 23606.00'
 T= 391.11'
 L= 782.14'
 E= 3.24'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7090+70.53
 N= 1,867,101.91
 E= 1,175,601.73
 P.T. STA= 7098+52.67
 N= 1,866,319.83
 E= 1,175,607.36

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

REVISIONS	
NAME	DATE

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

ALIGNMENT PLAN

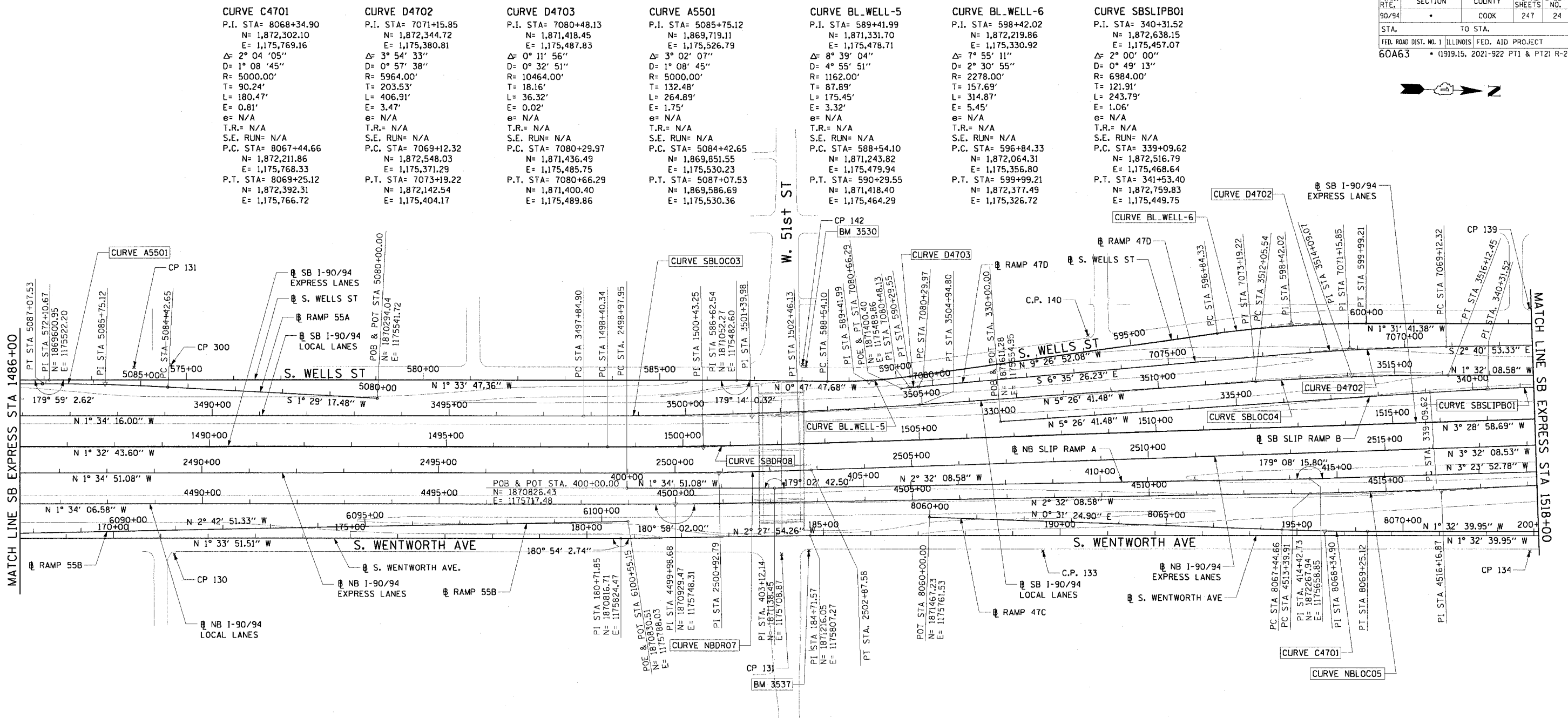
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 DATE: June 9, 2006
 DRAWN BY: NJH/AMM
 CHECKED BY: JAL/MS



ALT-5

6/5/2006 12:56:41 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	24
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



CURVE C4701
P.I. STA= 8068+34.90
N= 1,872,302.10
E= 1,175,769.16
Δ= 2° 04' 05"
D= 1° 08' 45"
R= 5000.00'
T= 90.24'
L= 180.47'
E= 0.81'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 8067+44.66
N= 1,872,211.86
E= 1,175,768.33
P.T. STA= 8069+25.12
N= 1,872,392.31
E= 1,175,766.72

CURVE D4702
P.I. STA= 7071+15.85
N= 1,872,344.72
E= 1,175,380.81
Δ= 3° 54' 33"
D= 0° 57' 38"
R= 5964.00'
T= 203.53'
L= 406.91'
E= 3.47'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 7069+12.32
N= 1,872,548.03
E= 1,175,371.29
P.T. STA= 7073+19.22
N= 1,872,142.54
E= 1,175,404.17

CURVE D4703
P.I. STA= 7080+48.13
N= 1,871,418.45
E= 1,175,487.83
Δ= 0° 11' 56"
D= 0° 32' 51"
R= 10464.00'
T= 18.16'
L= 36.32'
E= 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

CURVE A5501
P.I. STA= 5085+75.12
N= 1,869,719.11
E= 1,175,526.79
Δ= 3° 02' 07"
D= 1° 08' 45"
R= 5900.00'
T= 132.48'
L= 264.89'
E= 1.75'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 5084+42.65
N= 1,869,851.55
E= 1,175,530.23
P.T. STA= 5087+07.53
N= 1,869,586.69
E= 1,175,530.36

CURVE BL_WELL-5
P.I. STA= 589+41.99
N= 1,871,331.70
E= 1,175,478.71
Δ= 8° 39' 04"
D= 4° 55' 51"
R= 1162.00'
T= 87.89'
L= 175.45'
E= 3.32'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 588+54.10
N= 1,871,243.82
E= 1,175,479.94
P.T. STA= 590+29.55
N= 1,871,418.40
E= 1,175,464.29

CURVE BL_WELL-6
P.I. STA= 598+42.02
N= 1,872,219.86
E= 1,175,330.92
Δ= 7° 55' 11"
D= 2° 30' 55"
R= 2278.00'
T= 157.69'
L= 314.87'
E= 5.45'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 596+84.33
N= 1,872,064.31
E= 1,175,356.80
P.T. STA= 599+99.21
N= 1,872,377.49
E= 1,175,326.72

CURVE SBSLIPBO1
P.I. STA= 340+31.52
N= 1,872,638.15
E= 1,175,457.07
Δ= 2° 00' 00"
D= 0° 49' 13"
R= 6984.00'
T= 121.91'
L= 243.79'
E= 1.06'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 339+09.62
N= 1,872,516.79
E= 1,175,468.64
P.T. STA= 341+53.40
N= 1,872,759.83
E= 1,175,449.75

CURVE SBLOCO3
P.I. STA= 3501+39.98
N= 1,871,086.59
E= 1,175,557.00
Δ= 3° 52' 25"
D= 0° 32' 44"
R= 10500.00'
T= 355.09'
L= 709.90'
E= 6.00'
e= RC
T.R.= 96' (96')
S.E. RUN= 62' (62')
P.C. STA= 3497+84.90
N= 1,870,731.64
E= 1,175,566.73
P.T. STA= 3504+94.80
N= 1,871,440.08
E= 1,175,523.31

CURVE SBLOCO4
P.I. STA= 3514+09.07
N= 1,872,350.23
E= 1,175,436.55
Δ= 3° 54' 33"
D= 0° 57' 39"
R= 5964.00'
T= 203.53'
L= 406.91'
E= 3.47'
e= 2.82
T.R.= 41' (41')
S.E. RUN= 115' (115')
P.C. STA= 3512+05.54
N= 1,872,147.61
E= 1,175,455.86
P.T. STA= 3516+12.45
N= 1,872,553.69
E= 1,175,431.10

CURVE SBDR08
P.I. STA= 1500+43.25
N= 1,870,985.63
E= 1,175,625.10
Δ= 1° 56' 15"
D= 0° 28' 39"
R= 12000.00'
T= 202.92'
L= 405.79'
E= 1.72'
e= NC
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 1498+40.34
N= 1,870,782.79
E= 1,175,630.57
P.T. STA= 1502+46.13
N= 1,871,188.17
E= 1,175,612.77

CURVE NBDRO7
P.I. STA= 2500+92.79
N= 1,871,020.31
E= 1,175,680.12
Δ= 1° 57' 17"
D= 0° 30' 06"
R= 11420.00'
T= 194.84'
L= 389.63'
E= 1.66'
e= NC
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 2498+97.95
N= 1,870,825.55
E= 1,175,685.50
P.T. STA= 2502+87.58
N= 1,871,214.78
E= 1,175,668.10

CURVE NBDRO5
P.I. STA= 4516+16.87
N= 1,872,546.08
E= 1,175,676.71
Δ= 2° 26' 28"
D= 0° 26' 27"
R= 13000.00'
T= 276.96'
L= 553.84'
E= 2.95'
e= NC
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 4513+39.91
N= 1,872,269.39
E= 1,175,688.97
P.T. STA= 4518+93.75
N= 1,872,822.00
E= 1,175,652.69

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

REVISIONS	
NAME	DATE

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

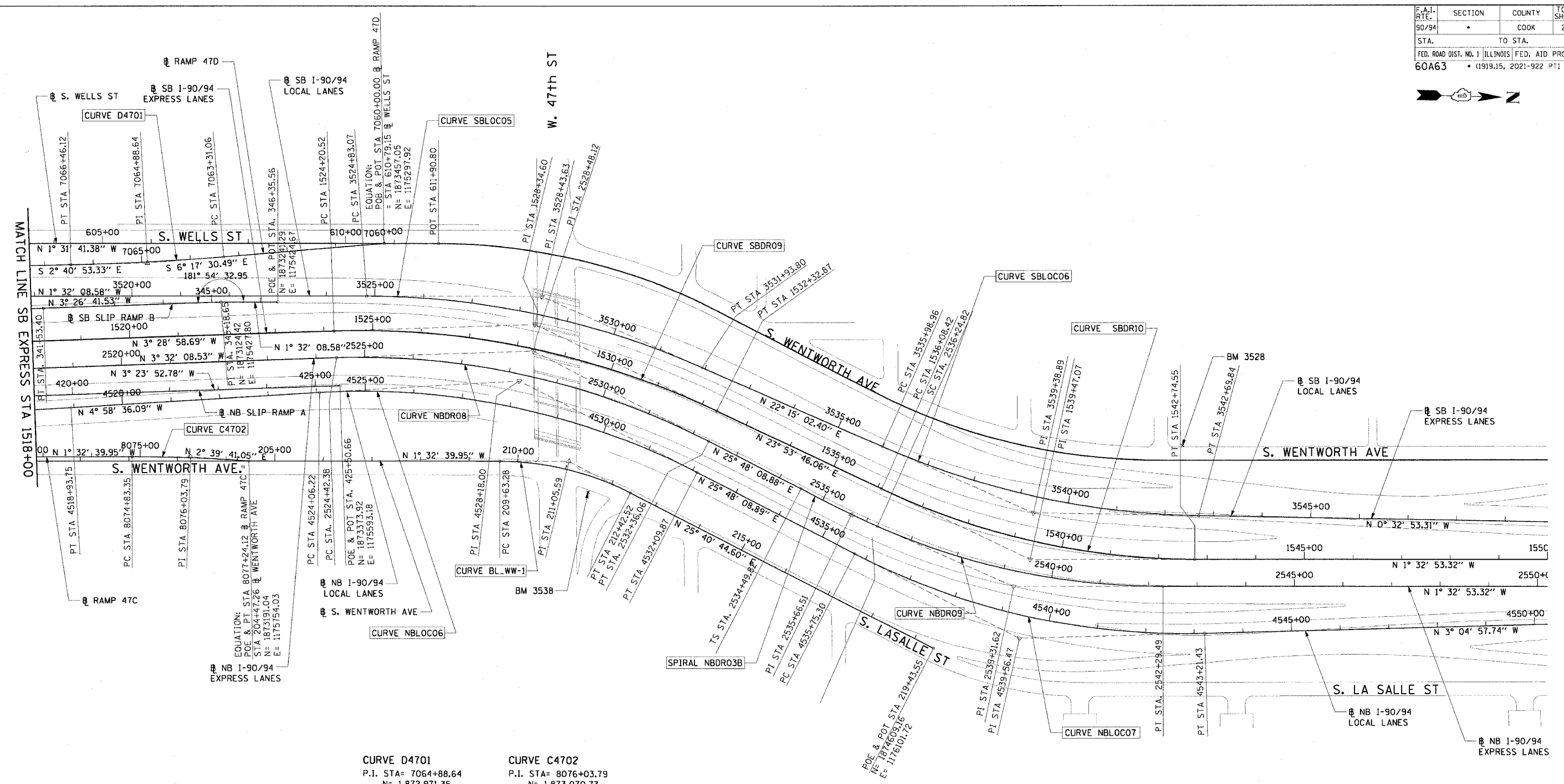
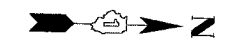
ALIGNMENT PLAN

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

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	25
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		



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

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

REVISIONS	
NAME	DATE

ALT-7

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

ALIGNMENT PLAN

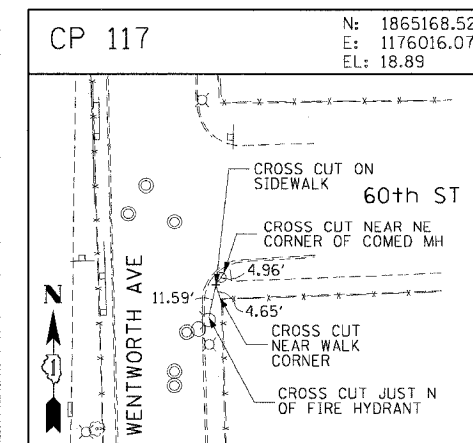
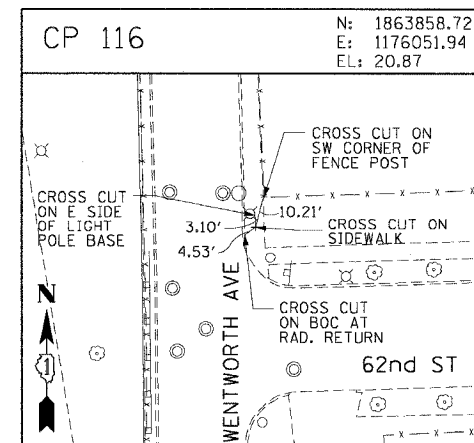
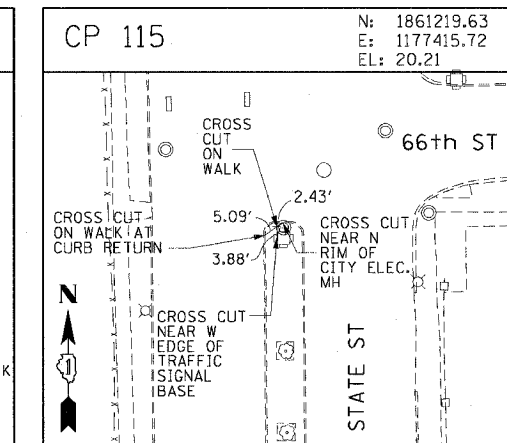
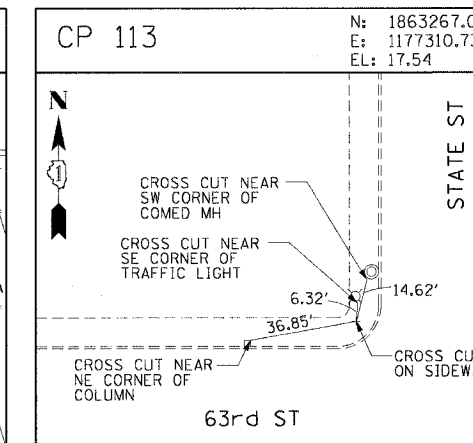
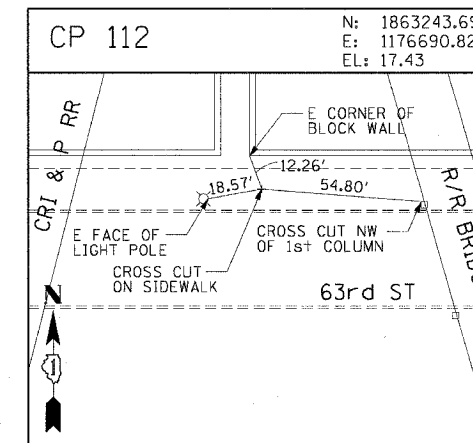
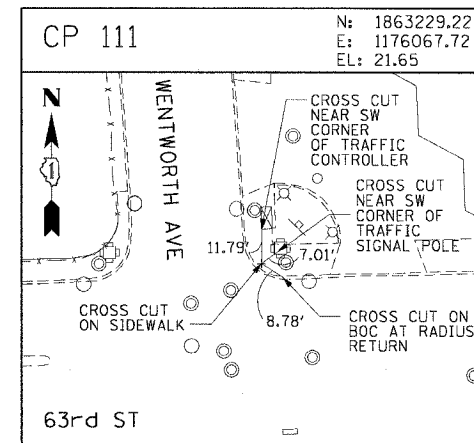
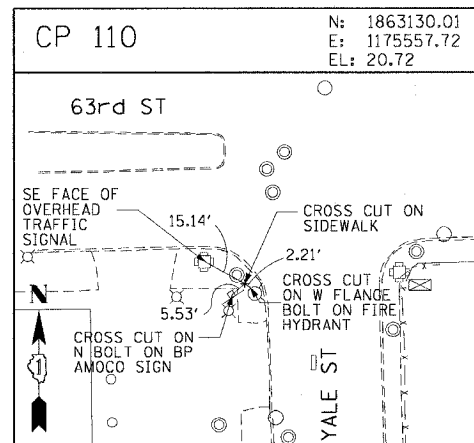
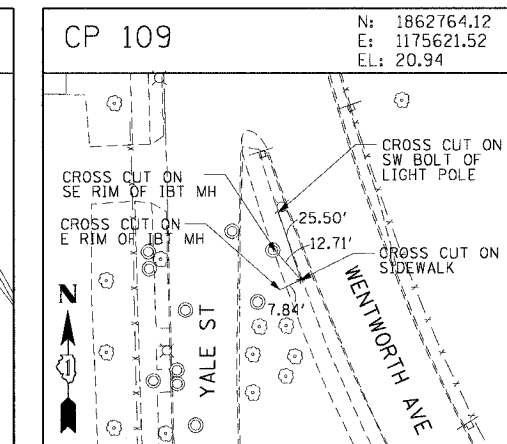
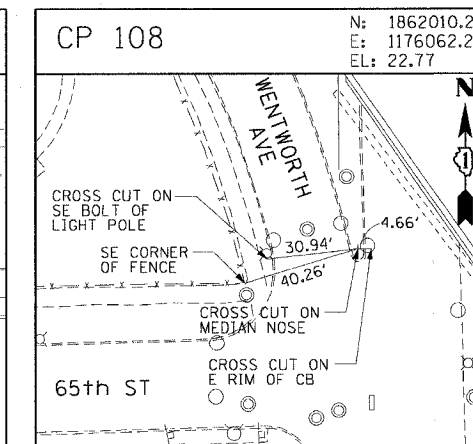
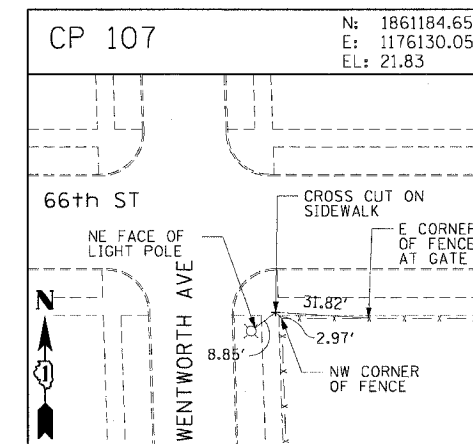
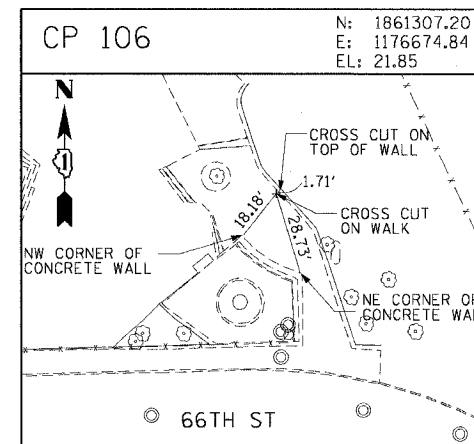
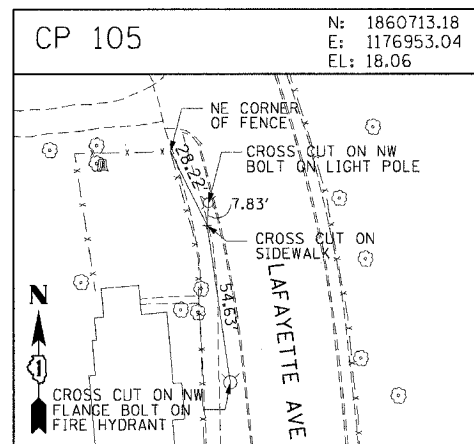
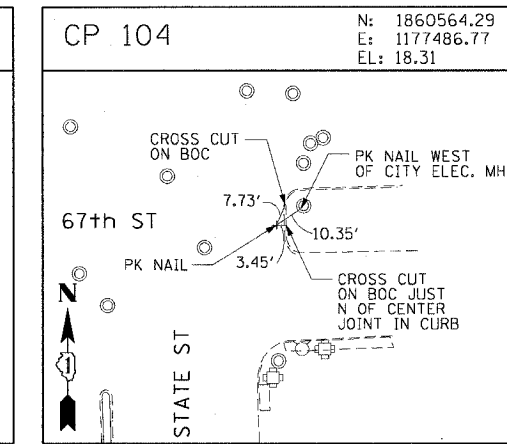
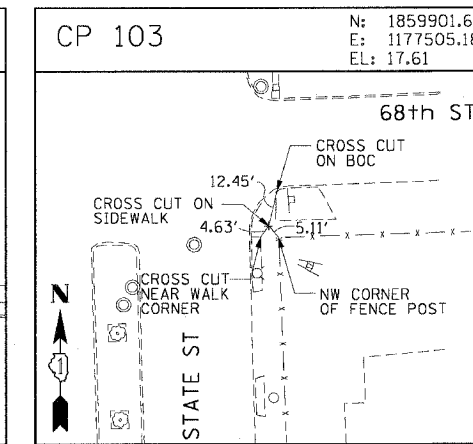
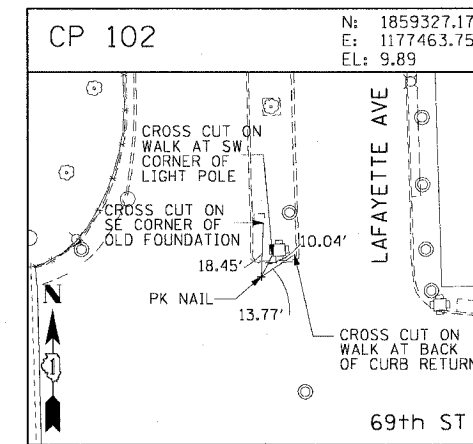
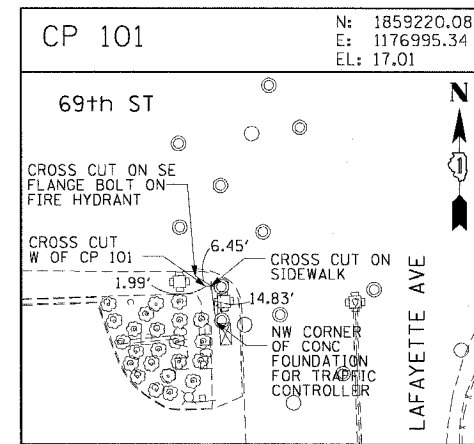
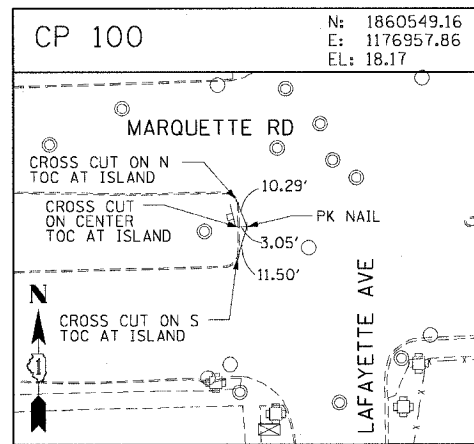
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DATE: June 9, 2006

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



12:56:45 PM 6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	•	COOK	247	26
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (0919.15, 2021-922 PT1 & PT2) R-2				



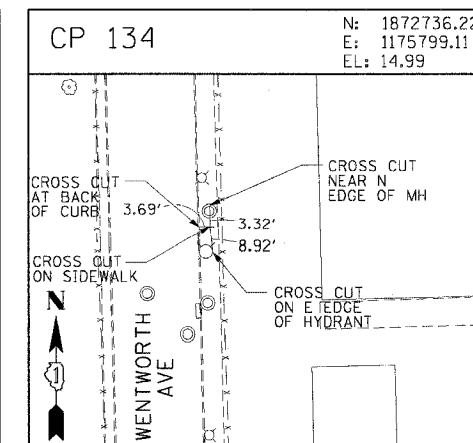
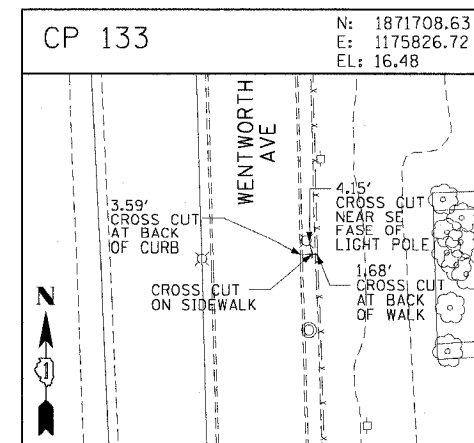
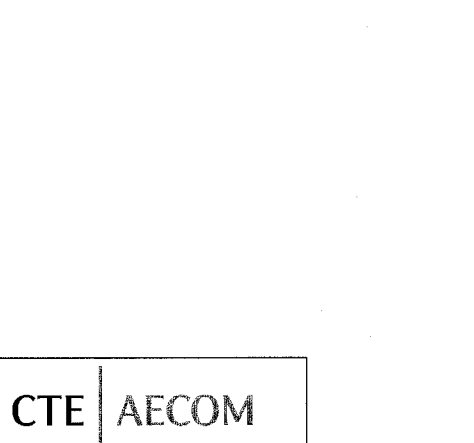
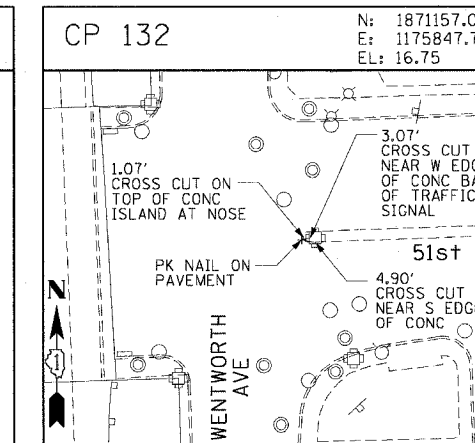
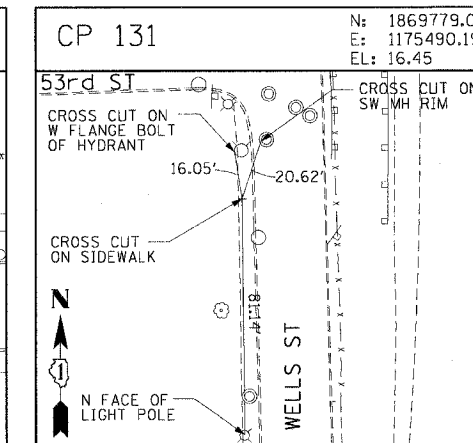
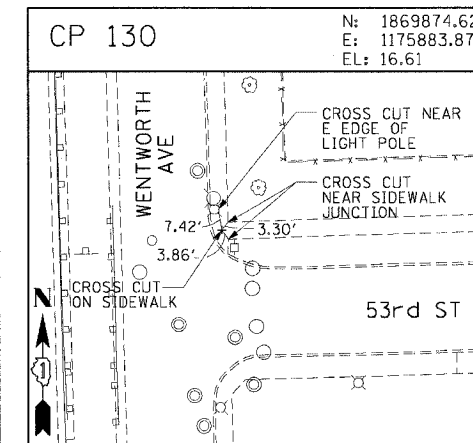
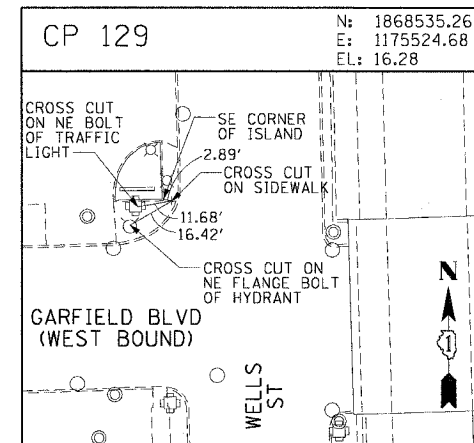
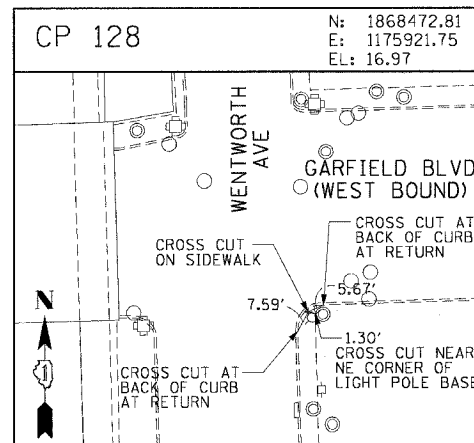
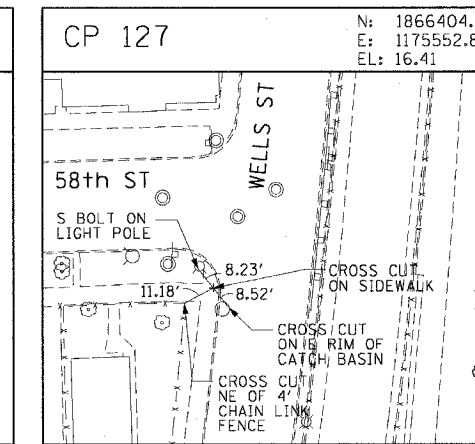
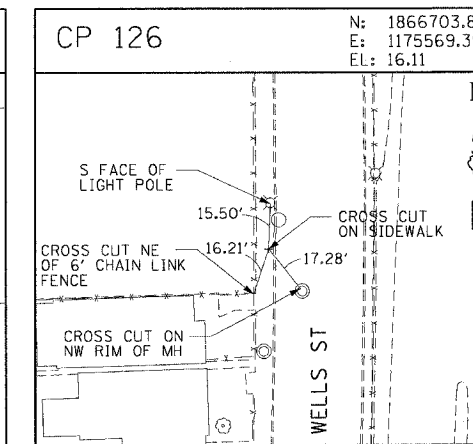
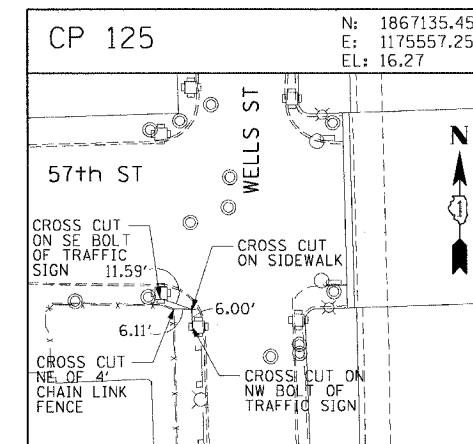
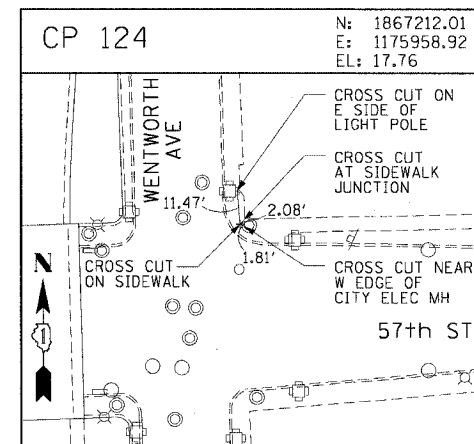
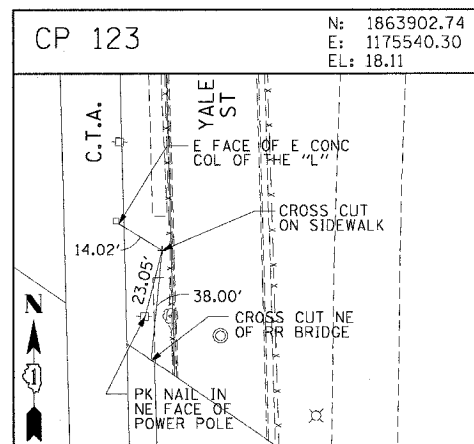
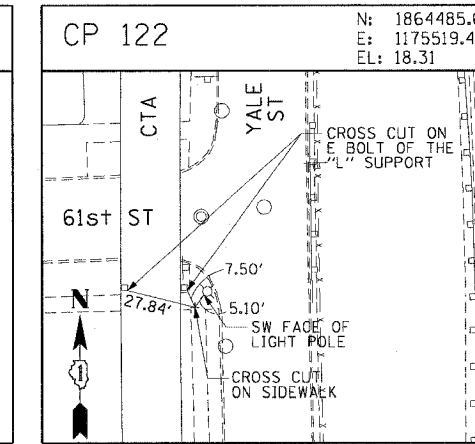
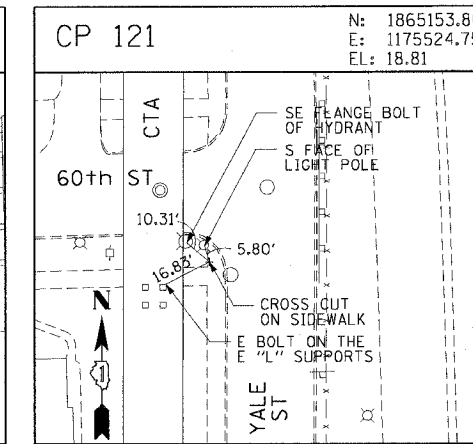
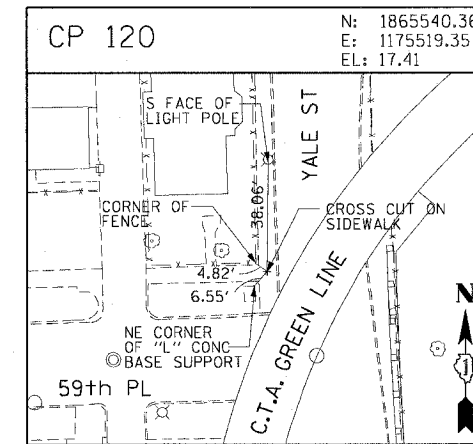
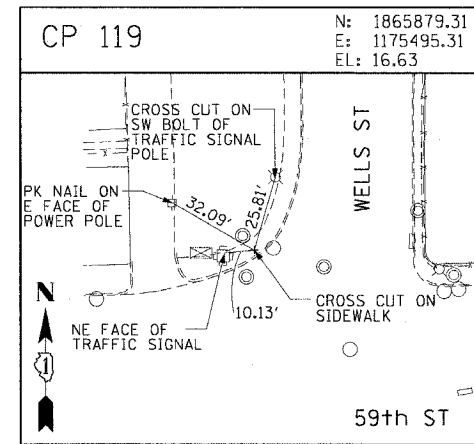
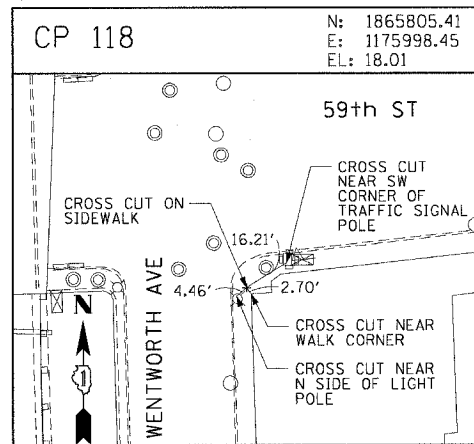
CTE | AECOM

REVISIONS	
NAME	DATE

ALT-8
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
SURVEY TIES AND CONTROL POINTS
SCALE: 1"=30'
DATE: June 9, 2006
DRAWN BY: MRK
CHECKED BY: JAL

6/5/2006 12:56:47 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	27
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		



REVISIONS	
NAME	DATE

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

SURVEY TIES AND CONTROL POINTS

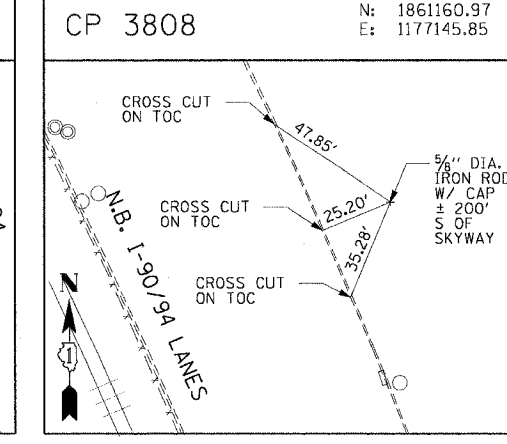
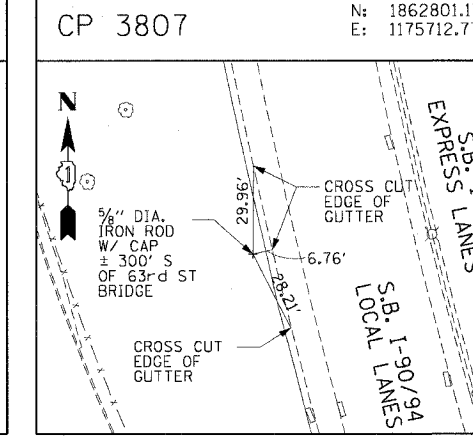
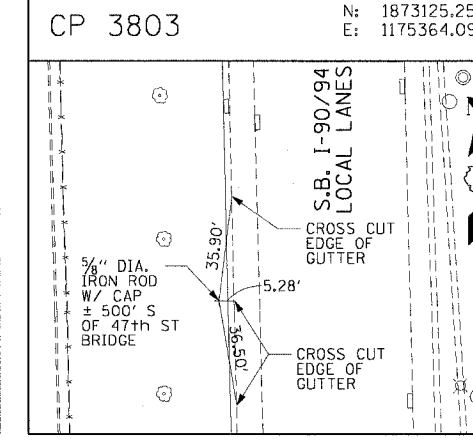
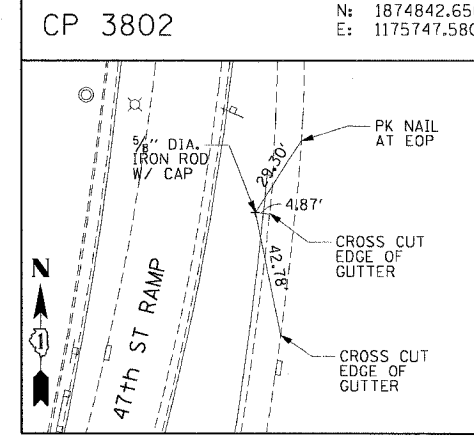
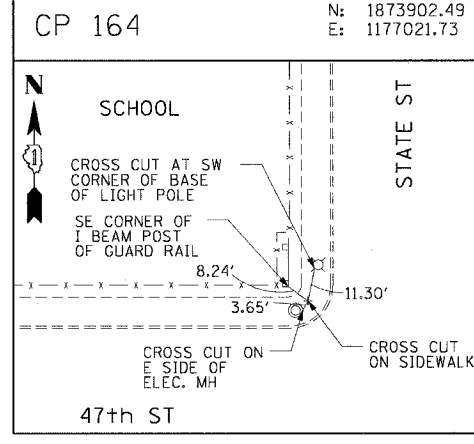
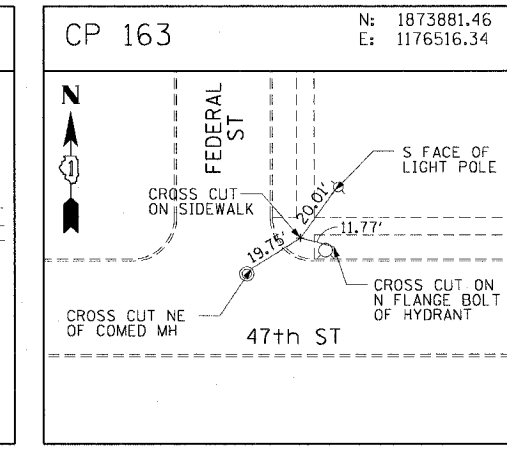
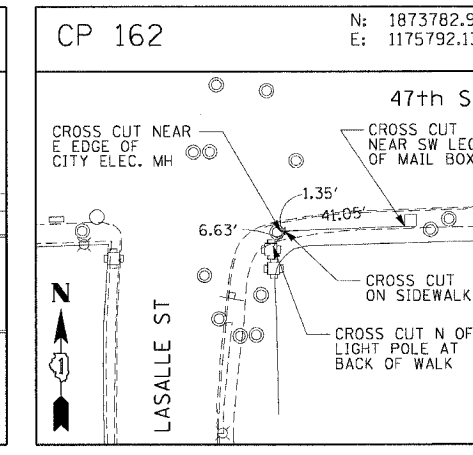
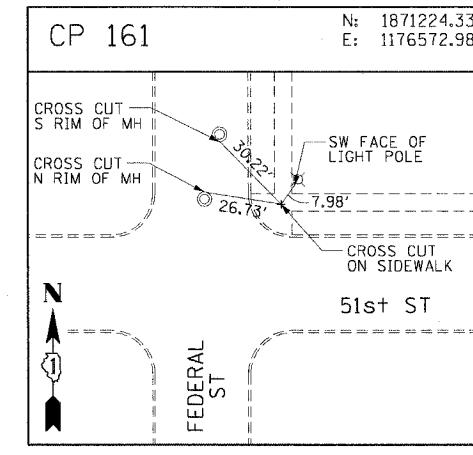
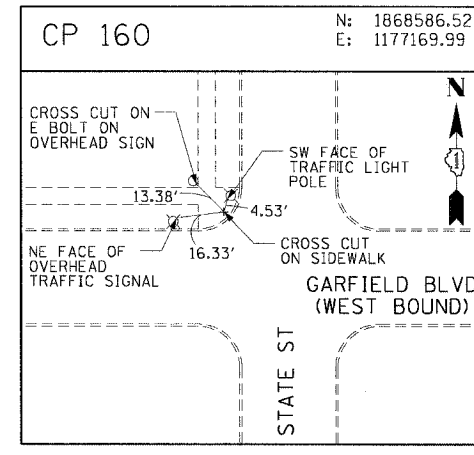
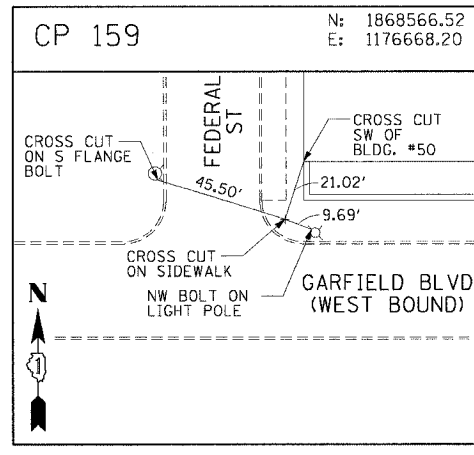
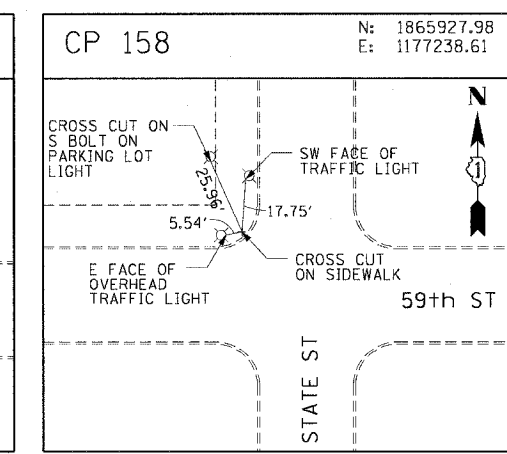
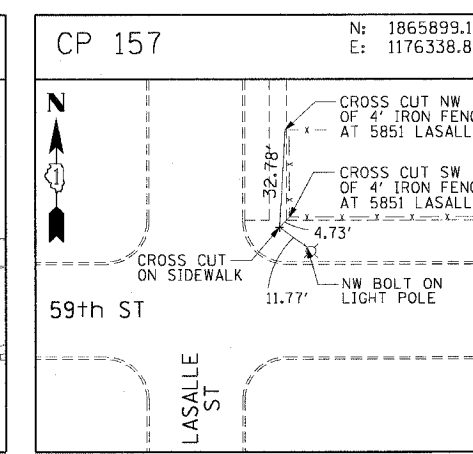
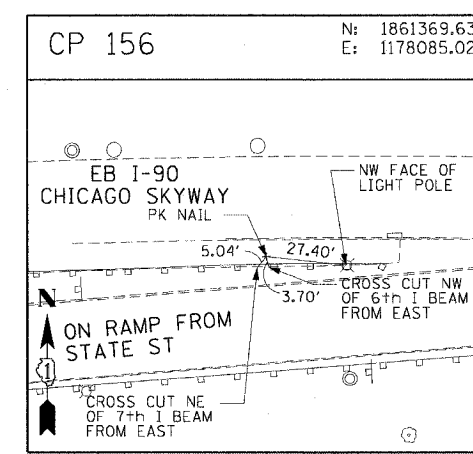
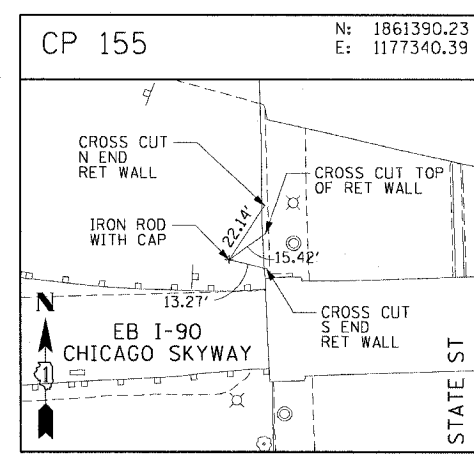
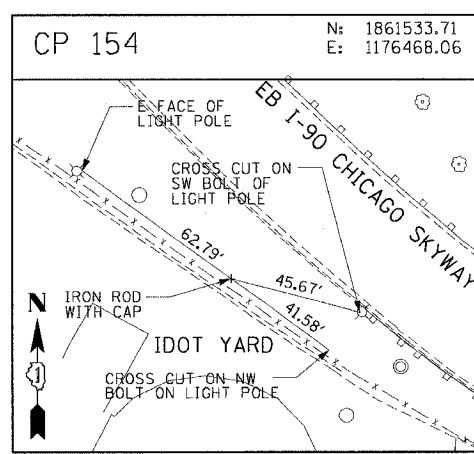
SCALE: 1"=30'
 DATE: June 9, 2006

DRAWN BY: MRK
 CHECKED BY: JAL

CTE | AECOM

6/9/2006 12:56:52 PM
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	29
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		



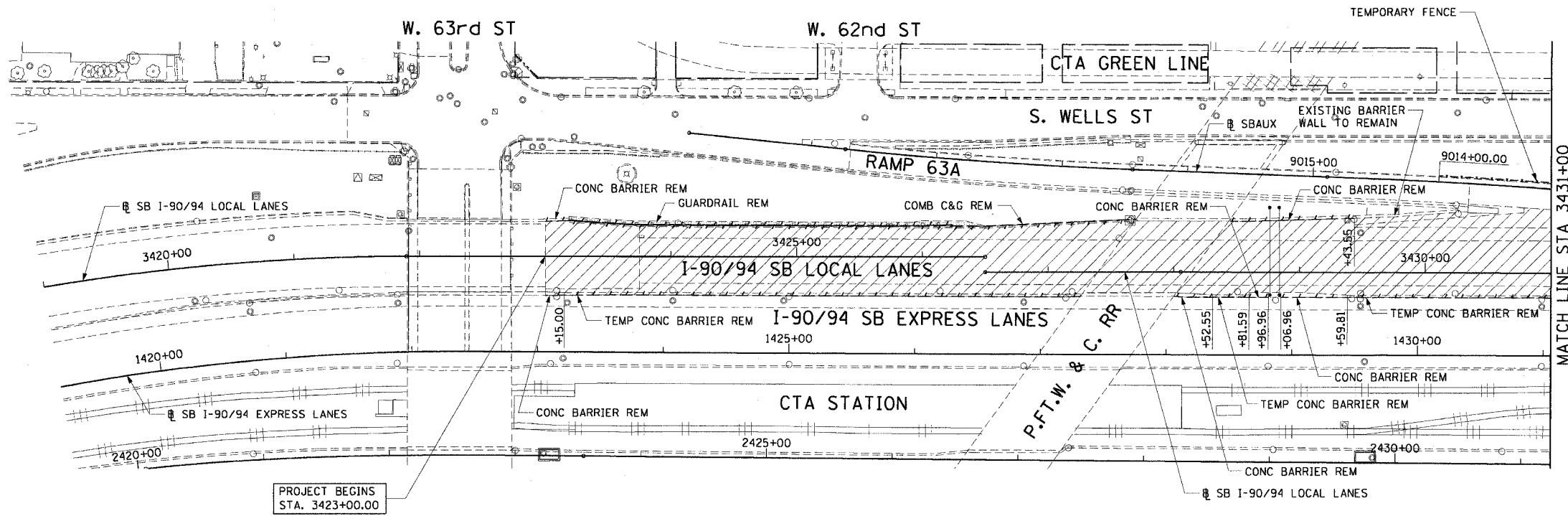
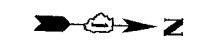
CTE | AECOM

REVISIONS	
NAME	DATE

ALT-11
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
 SURVEY TIES AND CONTROL POINTS
 SCALE: 1"=30'
 DATE: June 9, 2006
 DRAWN BY: MRK
 CHECKED BY: JAL

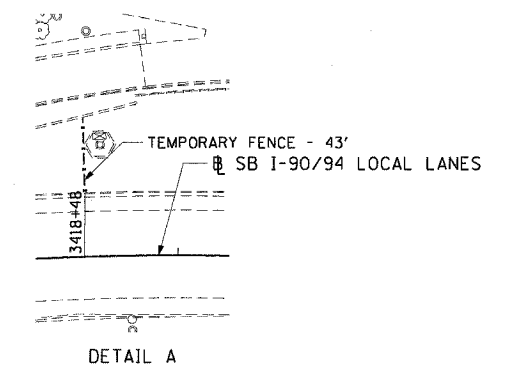
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	30
STA. 3423+00		TO STA. 3431+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919J5, 2021-922 PT1 & PT2) R-2				

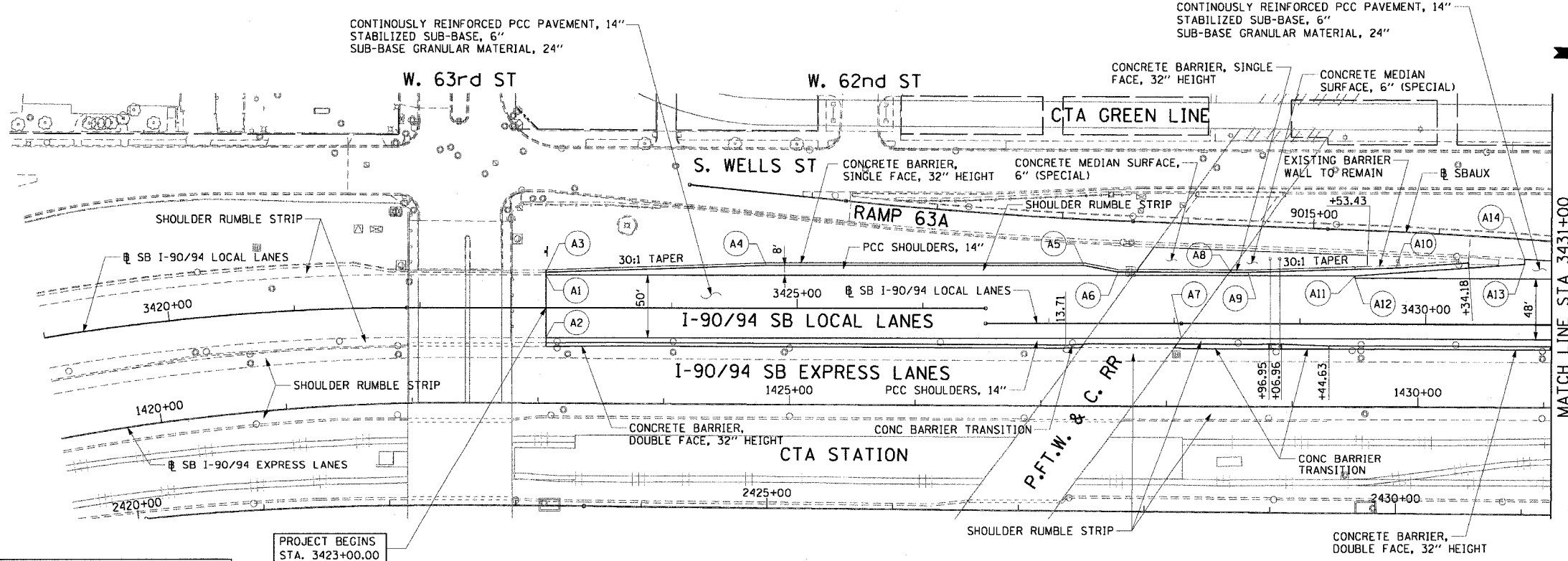


- LEGEND:**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - LINEAR REMOVALS
 - TEMPORARY FENCE

- NOTES:**
- TEMPORARY FENCE LOCATED SOUTH OF THE CONTRACT LIMITS AT STATION 3418+48. SEE DETAIL A BELOW FOR LOCATION.



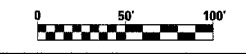
EXISTING CONDITIONS AND REMOVAL



PROPOSED IMPROVEMENTS

- NOTES:**
- STATION CALLOUTS ARE FROM THE SB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
 - SEE ROADWAY DETAILS FOR CONCRETE BARRIER 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 STATION 1367+00.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
A1	3423+00.00	26.00' LT	EOP	A8	3428+45.12	40.50' LT	EOS
A2	3423+00.00	24.00' RT	EOP	A9	3428+58.55	40.50' LT	EOS
A3	3423+00.00	28.15' LT	EOS	A10	3429+75.96	44.41' LT	EOS
A4	3424+75.56	34.00' LT	EOS	A11	3429+43.55	38.00' LT	EOP
A5	3427+28.07	46.00' LT	EOS	A12	3429+43.55	36.00' LT	EOP
A6	3427+55.23	40.57' LT	EOS	A13	3430+78.68	48.00' LT	EOP
A7	3428+05.55	12.00' RT	EOP	A14	3430+78.68	52.00' LT	EOP



REVISIONS	
NAME	DATE

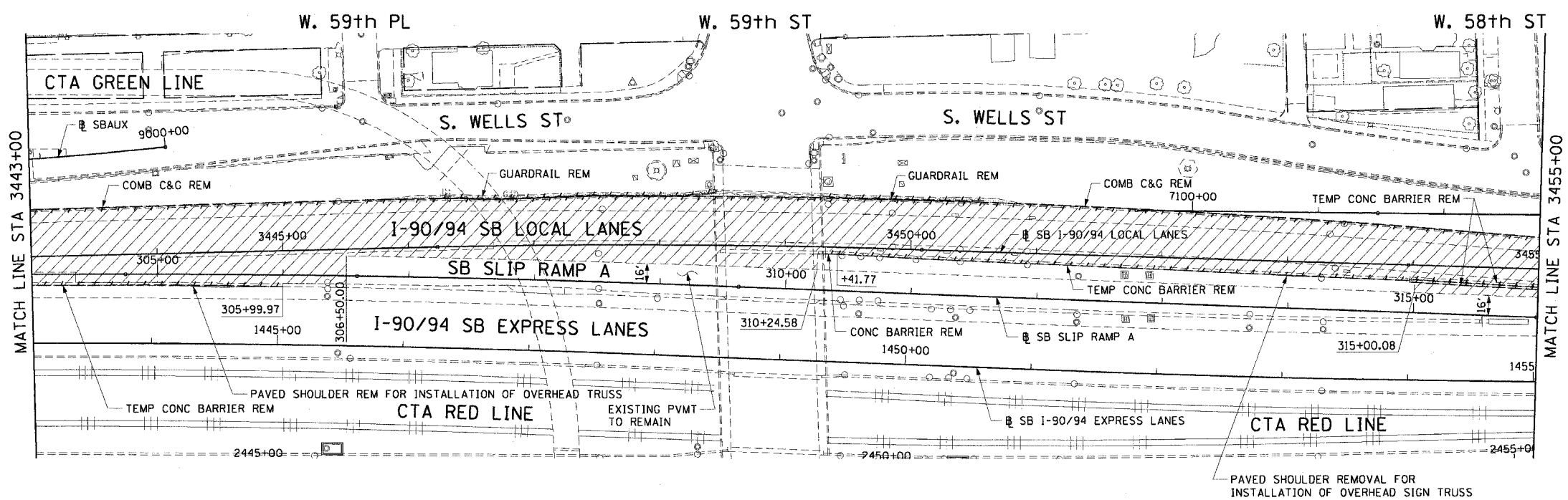
RDY-1
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
EXISTING AND PROPOSED ROADWAY PLANS
 SCALE: 1"=50'
 DATE: June 9, 2006
 DRAWN BY: PHP
 CHECKED BY: NJH

CTE | AECOM

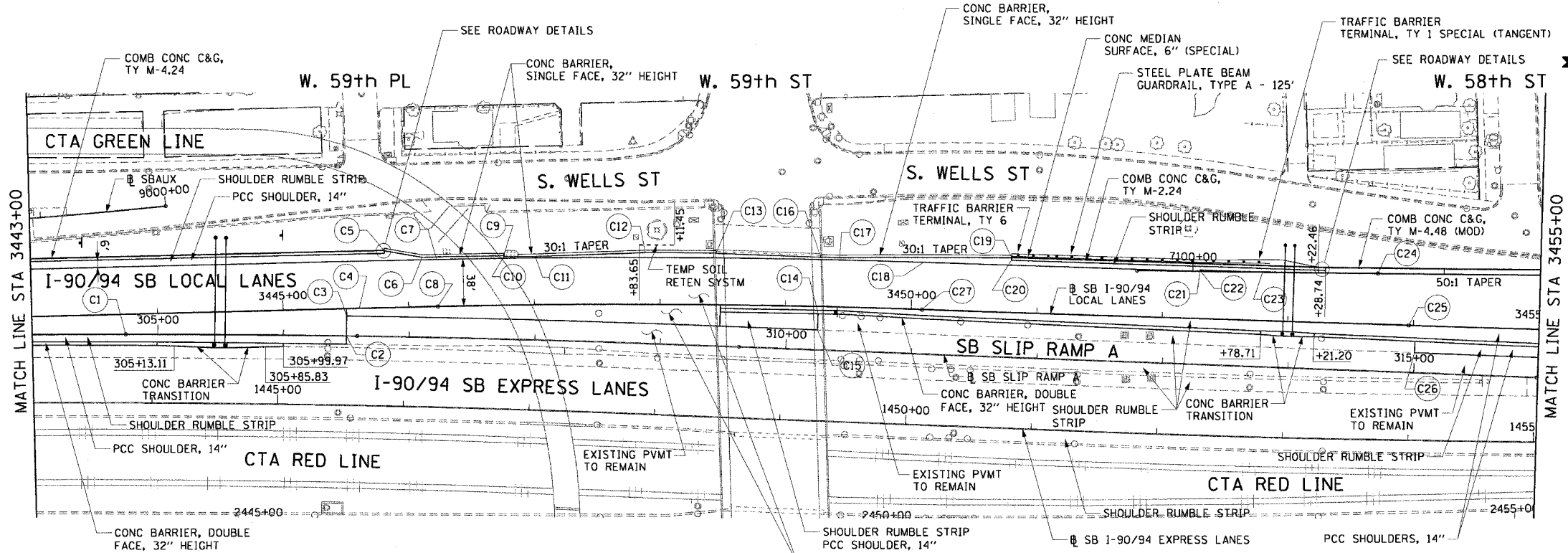
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	32
STA. 3443+00		TO STA. 3455+00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		

- LEGEND:**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - LINEAR REMOVALS
 - TEMPORARY FENCE
- NOTES:**
- SEE PROPOSED OVERHEAD SIGN STRUCTURE DETAILS FOR LIMITS OF PAVED SHOULDER REMOVAL AT SIGN FOUNDATION LOCATIONS.



EXISTING CONDITIONS AND REMOVAL



- NOTES:**
- STATION CALLOUTS ARE FROM THE SB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
 - SEE ROADWAY DETAILS FOR CONCRETE BARRIER TRANSITIONS AT BRIDGE PIERS AND SIGN STRUCTURES.
 - SEE ALIGNMENT PLANS FOR CURVE DATA.
 - SEE STRUCTURAL PLANS FOR PROPOSED OVERHEAD SIGN LOCATIONS AND DETAILS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
C1	304+74.54	0.00'	EOP	C15	310+24.58	16.00' LT	EOS
C2	306+50.00	0.00'	EOP	C16	3449+27.22	39.81' LT	EOS
C3	306+50.00	16.00' LT	EOP	C17	3449+42.13	39.81' LT	EOS
C4	3445+60.75	0.00'	EOP	C18	3450+08.86	38.00' LT	EOP
C5	3445+81.60	46.00' LT	EOS	C19	3450+78.59	44.00' LT	EOS
C6	3446+11.60	40.00' LT	EOS	C20	3450+78.59	42.00' LT	EOS
C7	3446+23.16	38.00' LT	EOP	C21	3452+28.70	38.00' LT	EOP
C8	3446+23.16	0.00'	EOP	C22	3452+28.70	39.00' LT	EOP
C9	3446+76.28	40.00' LT	EOS	C23	3452+78.70	39.00' LT	EOP
C10	3446+76.28	39.08' LT	EOS	C24	3453+70.55	40.84' LT	EOP
C11	3447+01.22	39.08' LT	EOS	C25	3453+96.33	0.00'	EOP
C12	3447+88.38	42.00' LT	EOS	C26	315+00.08	16.00' LT	EOS
C13	3448+44.56	42.00' LT	EOS	C27	3450+08.86	0.00'	EOP
C14	310+24.58	28.95' LT	EOS				

REVISIONS	
NAME	DATE

RDY-3

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

EXISTING AND PROPOSED ROADWAY PLANS

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

DRAWN BY: PHP
CHECKED BY: NJH

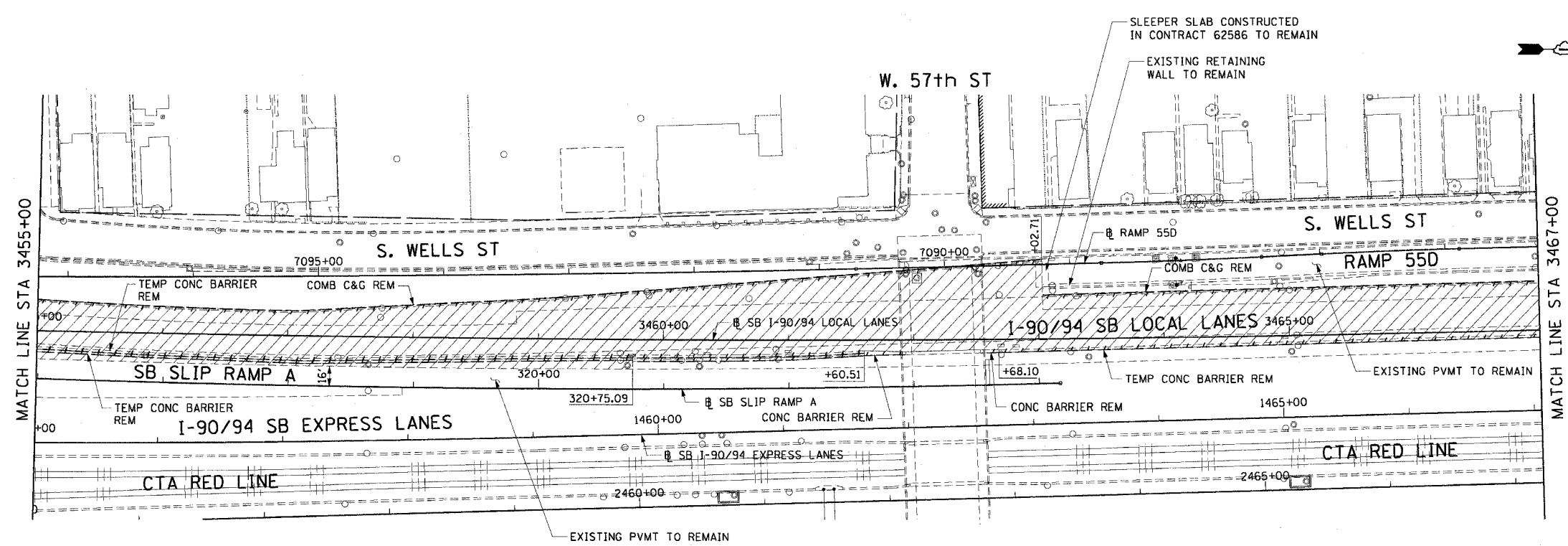
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- SHOULDER RUMBLE STRIPS SHALL BE CONSTRUCTED IN THE PROPOSED AND EXISTING SHOULDERS OF THE LOCAL AND EXPRESS LANES ACCORDING TO IDOT STANDARD 642001.



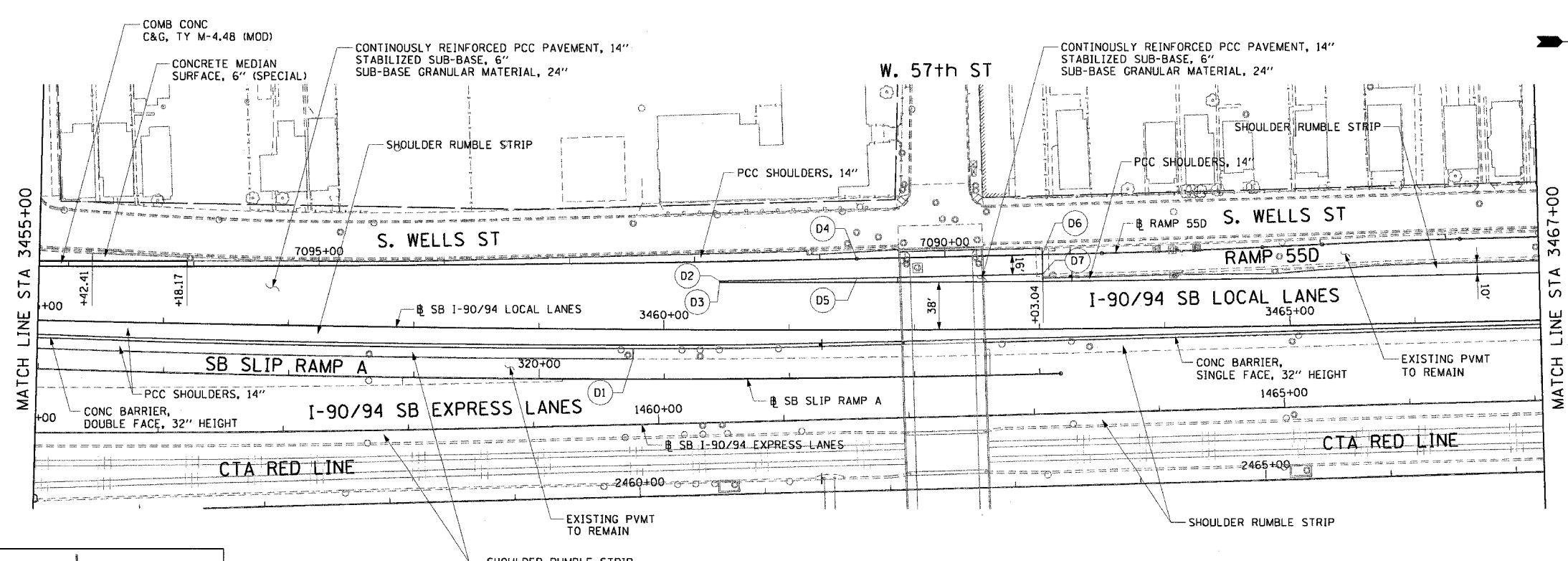
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	33
STA. 3455+00		TO STA. 3467+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		01919.15, 2021-922 PT1 & PT2 R-2		

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



**EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS**



- NOTES:**
1. STATION CALLOUTS ARE FROM THE SB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
 2. SEE ROADWAY DETAILS FOR CONCRETE BARRIER 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
D1	320+75.09	16.00' LT	EOS
D2	3460+44.24	39.00' LT	EOP
D3	3460+44.24	38.00' LT	EOP
D4	3461+54.10	57.31' LT	EOP
D5	3461+54.44	41.32' LT	EOP
D6	3463+02.71	59.97' LT	EOP
D7	3463+02.95	43.98' LT	EOP

CTE | AECOM

REVISIONS	
NAME	DATE

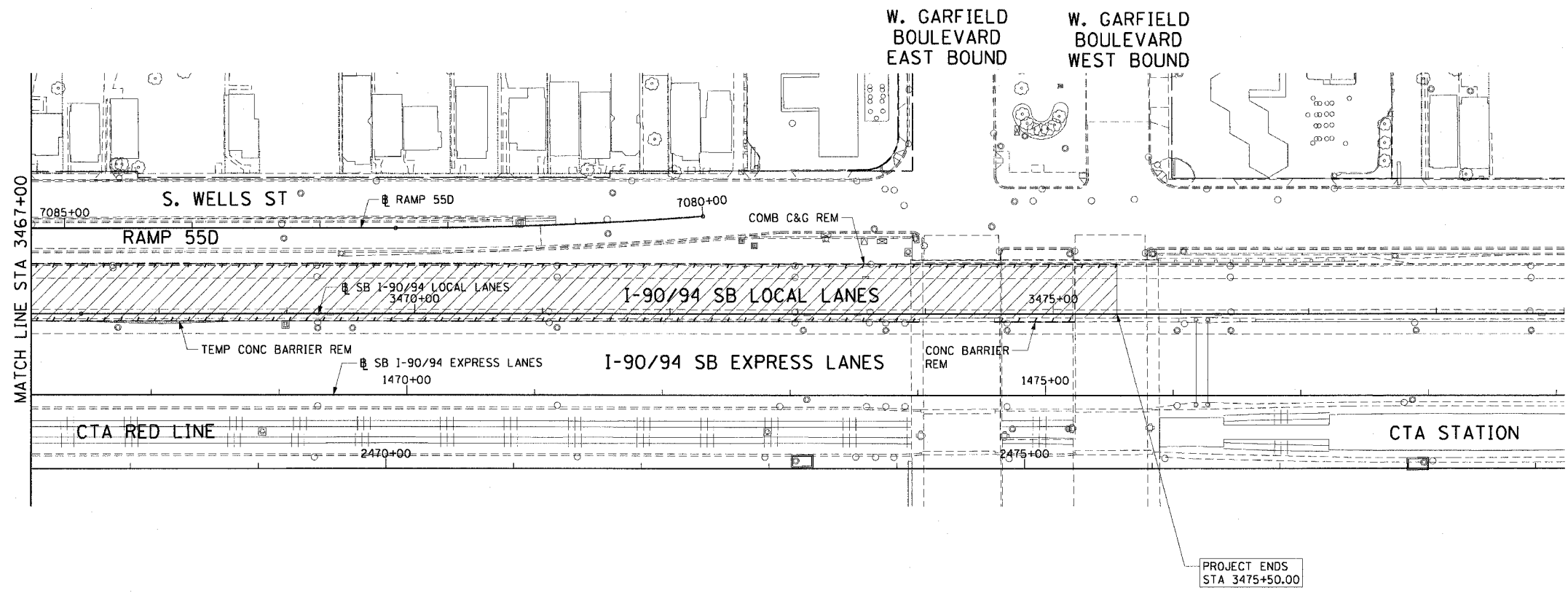
RDY-4
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
EXISTING AND PROPOSED ROADWAY PLANS
SCALE: 1"=50'
DATE: June 9, 2006
DRAWN BY: PHP
CHECKED BY: NJH

PLAN 60A63 (SHEET 33 OF 247) - I-90/94 SB LOCAL LANES - 63RD STREET TO GARFIELD BLVD - 6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	34
STA. 3467+00		TO STA. 3475+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

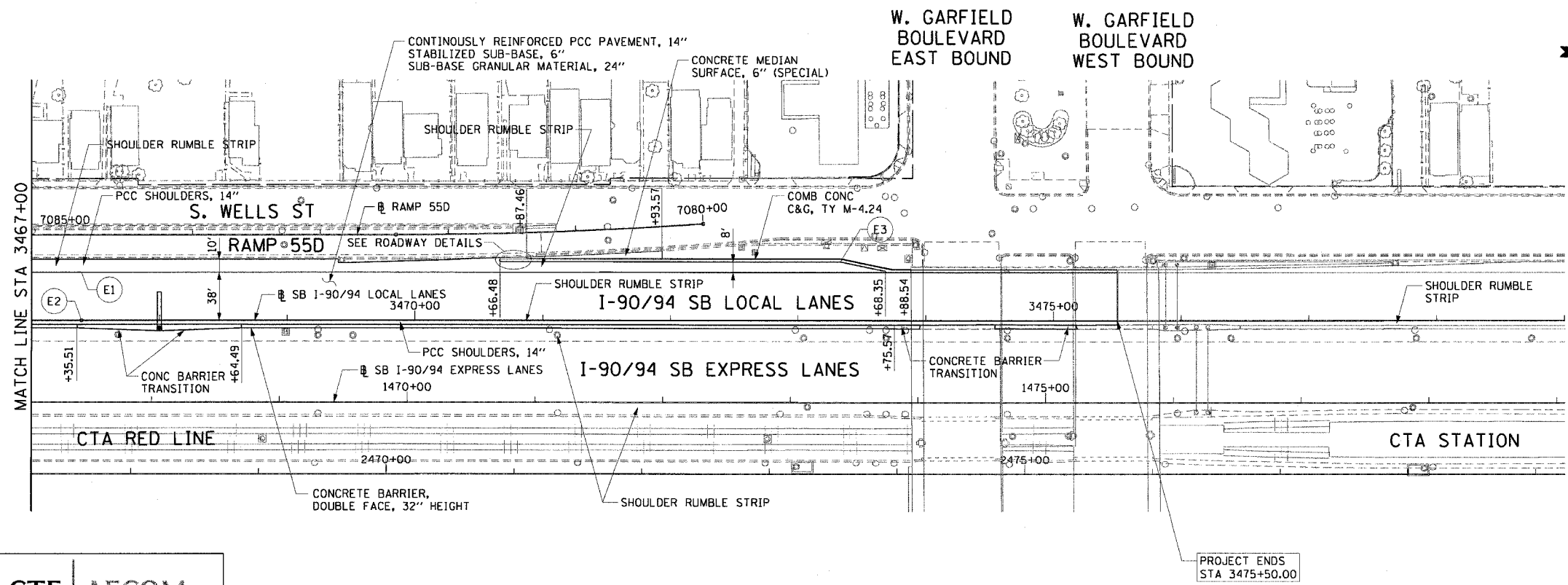
- LEGEND:**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - LINEAR REMOVALS
 - TEMPORARY FENCE

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

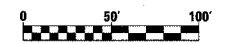


**EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS**

- NOTES:**
1. STATION CALLOUTS ARE FROM THE SB I-90/94 LOCAL LANES BASELINE UNLESS OTHERWISE NOTED.
 2. SEE ROADWAY DETAILS FOR CONCRETE BARRIER 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
E1	3467+39.08	38.00' LT	EOP
E2	3467+39.08	0.00'	EOP
E3	3473+33.35	46.00' LT	EOS



REVISIONS	DATE

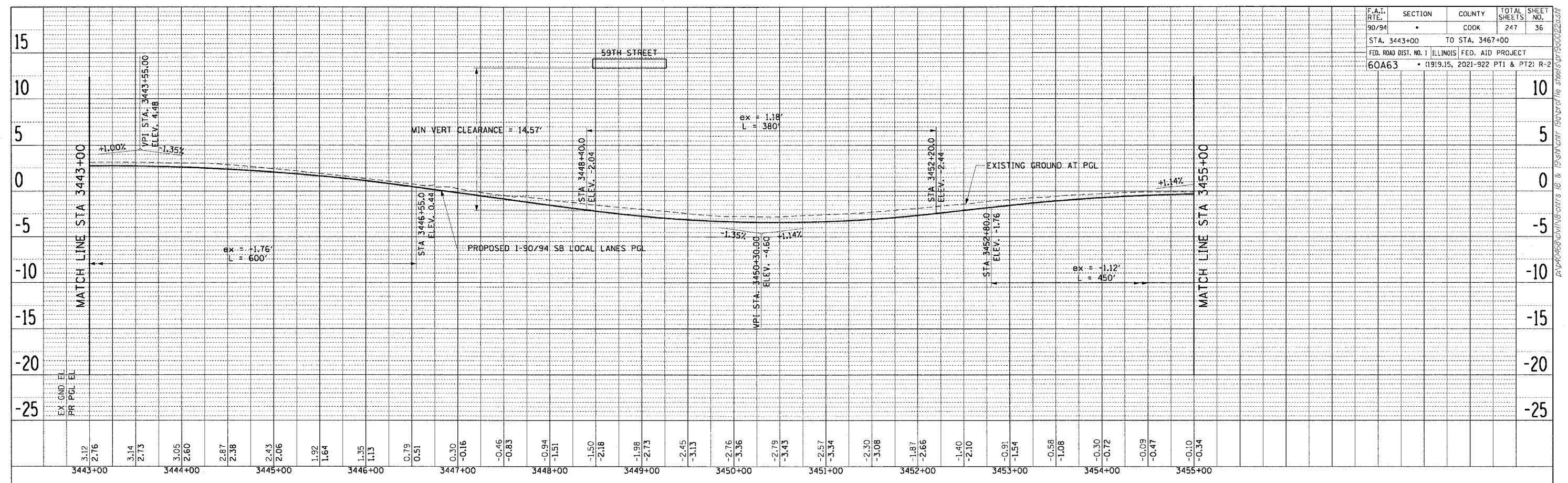
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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
EXISTING AND PROPOSED ROADWAY PLANS
SCALE: 1"=50'
DATE: June 9, 2006
DRAWN BY: PHP
CHECKED BY: NJH

CTE | AECOM

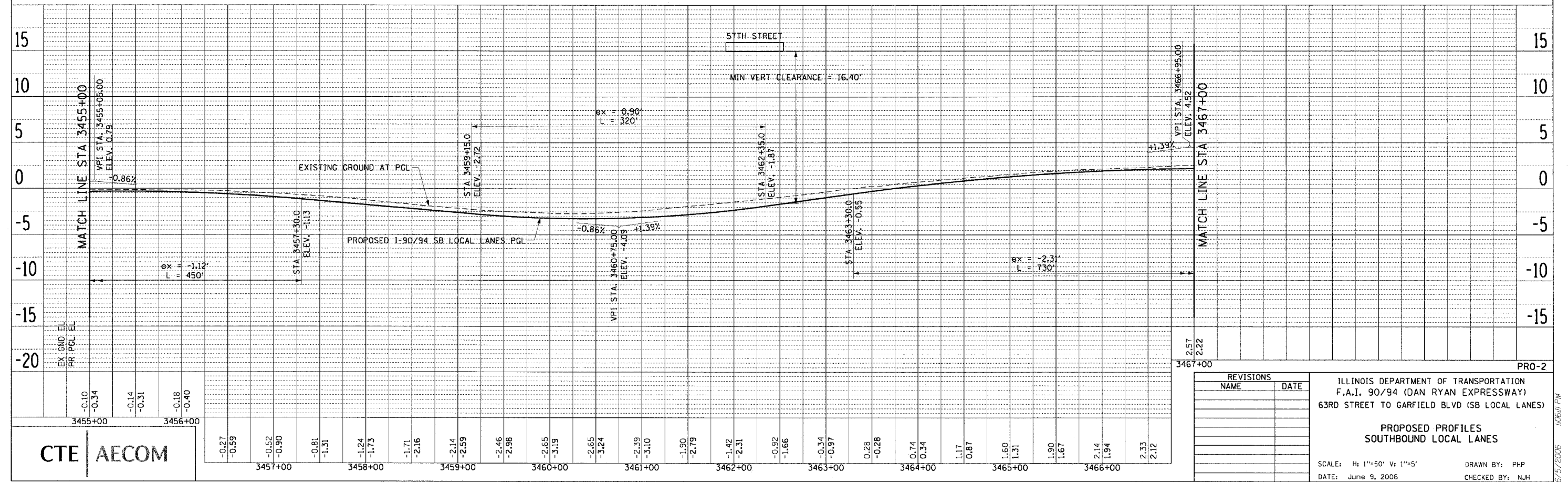
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F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	COOK	247	36
STA. 3443+00 TO STA. 3467+00			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2			

PLAN	DATE
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REVISIONS	
NAME	DATE

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

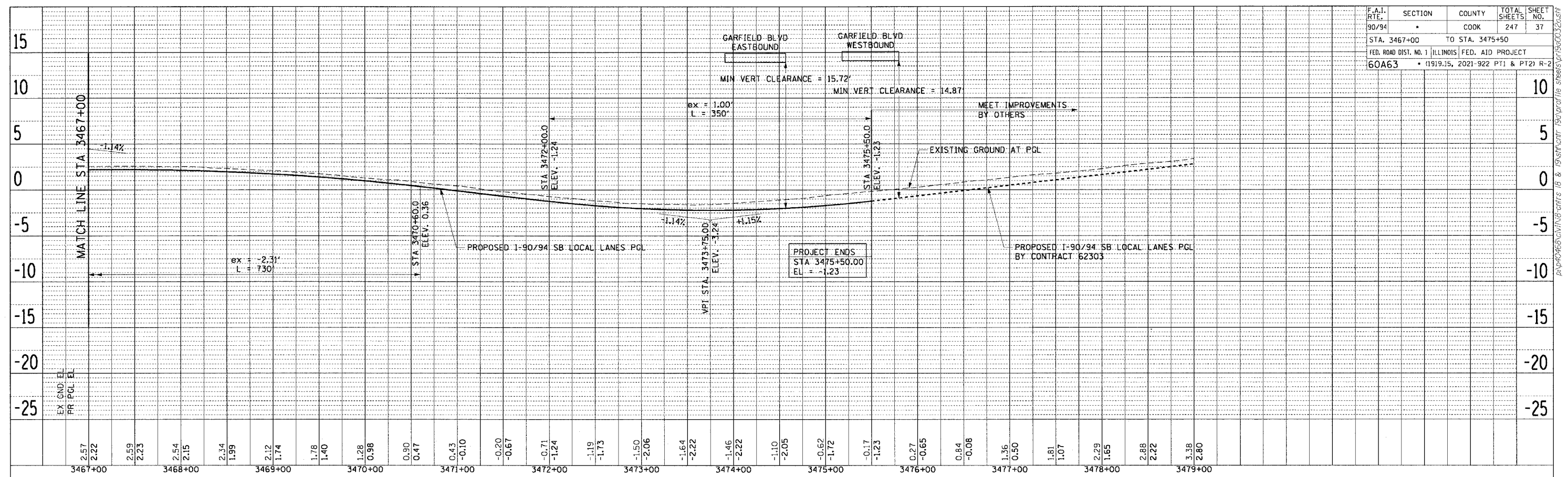
PROPOSED PROFILES
 SOUTHBOUND LOCAL LANES

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

DRAWN BY: PHP
 CHECKED BY: NJH

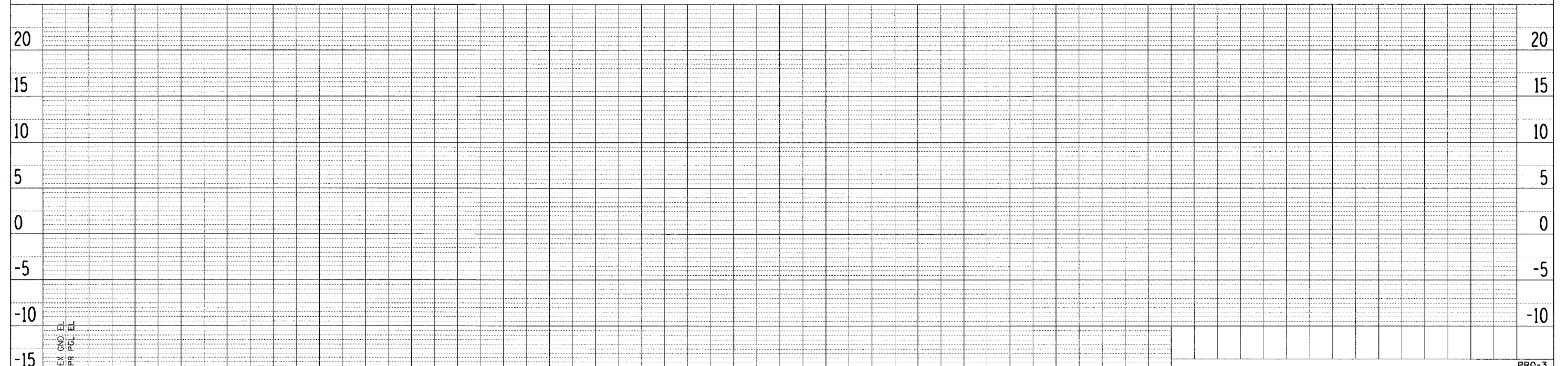
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F.A.I. RTE. 90/94	SECTION •	COUNTY COOK	TOTAL SHEETS 247	SHEET NO. 37
STA. 3467+00		TO STA. 3475+50		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		



PLAN SURVEYED BY DATE
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 NO. PAID FILE NAME

PLAN SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF SHEETS CHECKED BY
 NO. PAID FILE NAME



REVISIONS	
NAME	DATE

PRO-3

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

PROPOSED PROFILES
SOUTHBOUND 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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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, 60A62, 62985, 62986, 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 60B18 AND 62303. LANE CLOSURES AND STAGE CHANGES ARE DEPENDENT ON WORK INCLUDED IN CONTRACT 60B18 AND 62303 AND SHALL BE COORDINATED BETWEEN THE CONTRACTORS. THE CONTRACTOR SHALL NOTIFY THE CONTRACTOR OF CONTRACT 60B18 AND 62303 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.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	38
STA.		TO STA.		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		

STAGING OVERVIEW:

STAGE 1

RAMPS OPEN TO TRAFFIC:
 -71ST/67TH CD RAMP
 -SKYWAY RAMP
 -RAMP 55D (GARFIELD BLVD ENTRANCE RAMP)

RAMPS CLOSED TO TRAFFIC:
 -RAMP 63A (63RD STREET EXIT RAMP)
 -RAMP 59D (59TH STREET ENTRANCE RAMP)
 -SLIP RAMP A

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:
 -LOCAL LANE RECONSTRUCTION (63RD STREET TO 59TH STREET)
 -PIER AND ABUTMENT REPAIRS AT CONRAIL AND METRA RAILROAD BRIDGES
 -PARAPET RECONSTRUCTION OF 69TH STREET SOUTHWEST RETAINING WALL

STAGE 2

RAMPS OPEN TO TRAFFIC:
 -71ST/67TH CD RAMP
 -SKYWAY RAMP
 -RAMP 63A (63RD STREET EXIT RAMP)
 -RAMP 59D (59TH STREET ENTRANCE RAMP)
 -SLIP RAMP A

RAMPS CLOSED TO TRAFFIC:
 -RAMP 55D (GARFIELD BLVD ENTRANCE RAMP)

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:
 -LOCAL LANE RECONSTRUCTION-LANE 1 & 2 ONLY (63RD STREET TO 62ND STREET)
 -LOCAL LANE RECONSTRUCTION (59TH STREET TO GARFIELD BLVD)

CHANGEABLE MESSAGE SIGNS

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

LOCATION	CMS BOARDS (EACH)	TOTAL DURATION (CAL MO)
NB AT 7032 S. VINCENNES AVENUE	1	10
SB AT 6932 S. LAFAYETTE (RIGHT LANE)	1	10
63RD STREET EXIT RAMP	1	10
59TH STREET ENTRANCE RAMP (FRONTAGE ROAD)	1	10
55TH STREET ENTRANCE RAMP (FRONTAGE ROAD)	1	10
TOTAL	5	50

STAGING OVERVIEW (CONTINUED):

STAGE 3

RAMPS OPEN TO TRAFFIC:
 -71ST/67TH CD RAMP
 -SKYWAY RAMP
 -RAMP 63A (63RD STREET EXIT RAMP)
 -RAMP 59D (59TH STREET ENTRANCE RAMP)
 -SLIP RAMP A
 -RAMP 55D (GARFIELD BLVD ENTRANCE RAMP)

RAMPS CLOSED TO TRAFFIC:
 -NONE

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:
 -ERECT OVERHEAD SIGN STRUCTURES PS04-03, PS04-07 AND PS05-03
 -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 RAMP
 -RAMP 63A (63RD STREET EXIT RAMP)
 -RAMP 59D (59TH STREET ENTRANCE RAMP)
 -SLIP RAMP A
 -RAMP 55D (GARFIELD BLVD ENTRANCE RAMP)

RAMPS CLOSED TO TRAFFIC:
 -NONE

DESCRIPTION OF WORK PERFORMED IN THIS STAGE:
 -INSTALL SHOULDER RUMBLE STRIP IN THE EXPRESS AND LOCAL LANES (71ST STREET TO GARFIELD BLVD)



MOTGN-01

REVISIONS	
NAME	DATE

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

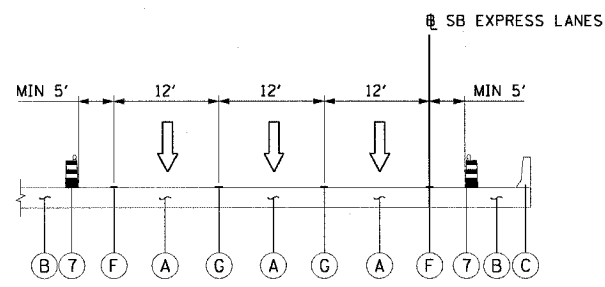
**MAINTENANCE OF TRAFFIC
 GENERAL NOTES**

SCALE: NO SCALE
 DATE: June 9, 2006

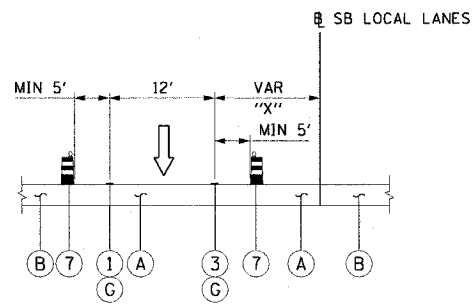
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	40
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		



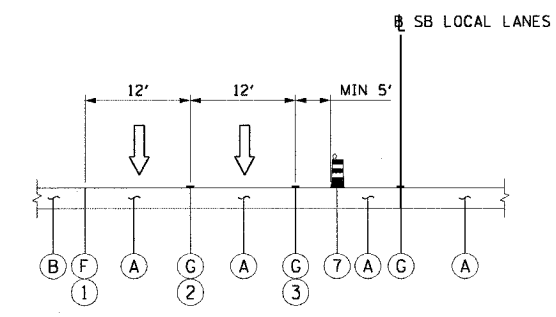
SECTION A-A STATION 1378+90 TO 1420+00.00



SECTION D-D

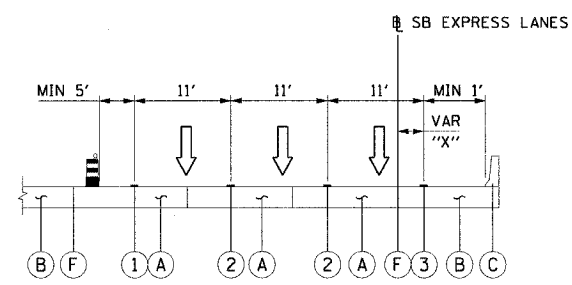
"X" STATION RANGE

24'	3392+49.74 TO 3394+00
24'-0'	3394+00 TO 3406+00
0'	3406+00 TO 3413+22.99
12'	3422+00 TO 3426+50 (STAGE 2)
24'	3426+50 TO 3441+40.70 (STAGE 2)
24'	3445+83.45 TO 3453+28.86 (STAGE 3)



SECTION I-I

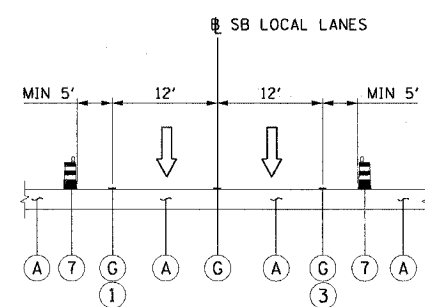
STATION 3426+50 TO 3443+17.57 (STAGE 3)



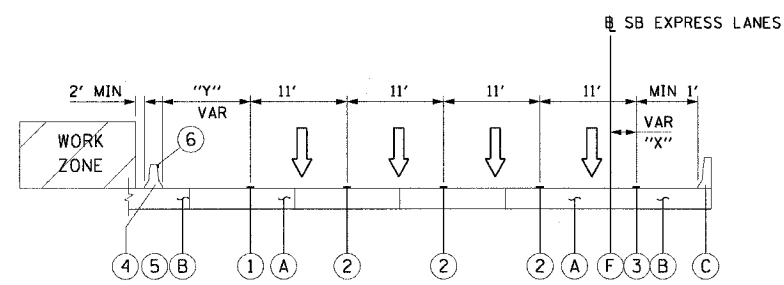
SECTION B-B STATION 1420+00.00 TO 1426+66.60 (STG 1)
SECTION B-B STATION 1420+00.00 TO 1459+23.71 (STG 2 & 3)

"X" STATION RANGE

0'-9'	1420+00 TO 1424+50
9'	1424+50 TO 1440+00
9'-8'	1440+00 TO 1440+50
8'	1440+50 TO 1459+23.71

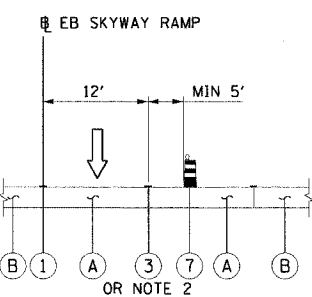


SECTION E-E STATION 3413+22.99 TO 3420+15.00

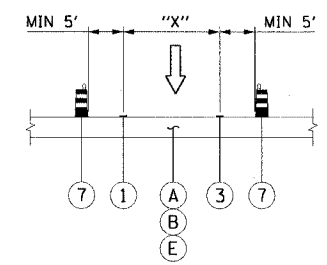


SECTION C-C STATION 1426+66.60 TO 1475+50.00 (STG 1)
SECTION C-C STATION 1459+23.71 TO 1475+50.00 (STG 2 & 3)

"Y"	STATION RANGE	"X"	STATION RANGE
5'	1426+66.60 TO 1440+00	9'	1426+66.60 TO 1440+00
5'-4'	1440+00 TO 1440+50	9'-8'	1440+00 TO 1440+50
4'	1440+50 TO 1445+00	8'	1440+50 TO 1472+00
10'	1459+23.71 TO 1475+56.06	8'-4'	1472+00 TO 1474+00
		4'	1474+00 TO 1475+56.06



SECTION F-F STATION 5000+00.00 TO 5020+10.00 (NOTE 3)



SECTION G-G RAMP SECTIONS

RAMP	"X"
71ST STREET/ EB SKYWAY EXIT RAMP	12'
63RD STREET EXIT RAMP	16'
59TH STREET ENTRANCE RAMP	16'
55TH STREET ENTRANCE RAMP	16'

LEGEND:

- 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 8" (WHITE SKIP DASH)
 - ⑨ PAVEMENT MARKING - LINE 8" (WHITE)
-
- Ⓐ PAVEMENT
 - Ⓑ SHOULDER
 - Ⓒ EXISTING BARRIER WALL
 - Ⓓ EXISTING TEMPORARY BARRIER WALL
 - Ⓔ TEMPORARY PAVEMENT
 - Ⓕ PAVEMENT-SHOULDER JOINT
 - Ⓖ PAVEMENT-PAVEMENT JOINT

NOTES:

- TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE TRAFFIC CONTROL PLANS WITH REGARDS TO TRAFFIC CONTROL CONDITIONS AND PAVEMENT MARKING SIZES.
- PAVEMENT MARKING LINE IS EXISTING WHITE SKIP DASH FROM STA. 5009+00 TO STA. 5020+10.
- THE CONTRACTOR OF SKYWAY CONTRACT A SHALL TAKE OVER THE TRAFFIC CONTROL AT STA. 5020+10 (EAST ABUTMENT OF STATE STREET).

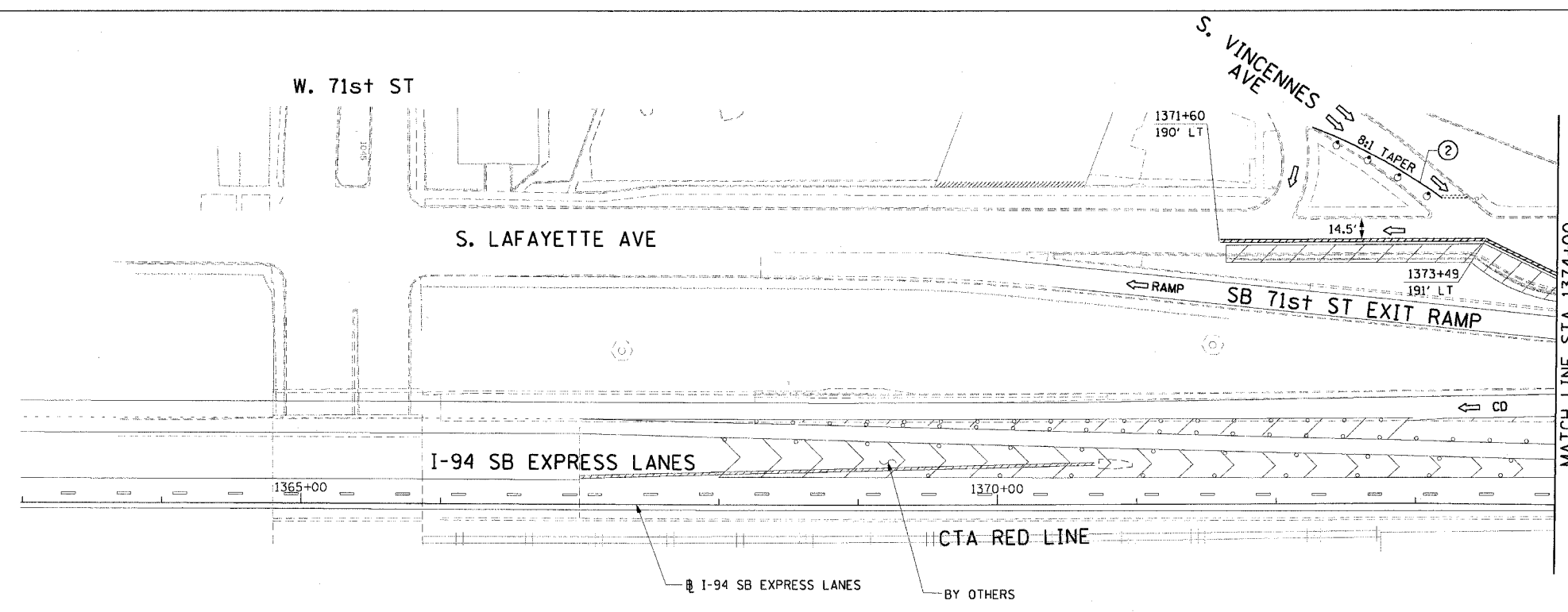
REVISIONS	
NAME	DATE

MOTTS-01

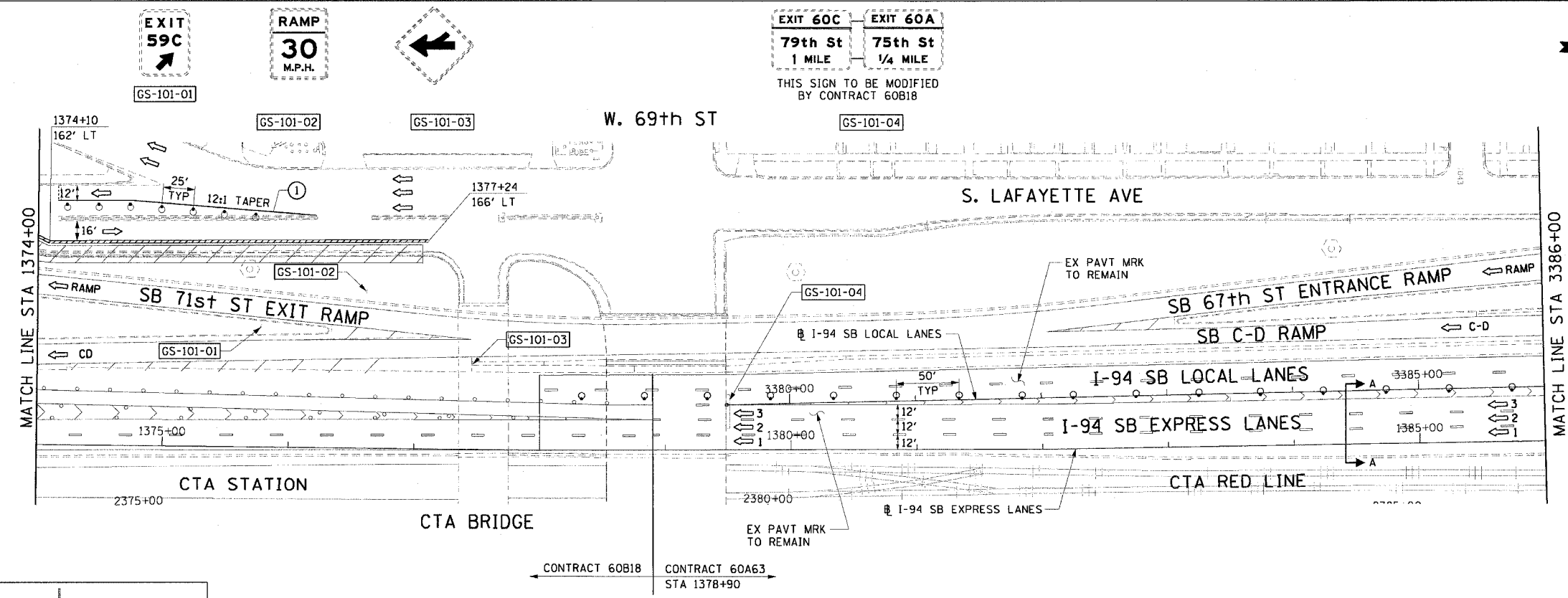
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
TYPICAL SECTIONS
1378+90 EXP TO 1475+56 EXP (3475+50 LOC)
SCALE: 1"=50'
DATE: June 9, 2006
DRAWN BY: PHP
CHECKED BY: RMG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	41
STA. 1365+00		TO STA. 3386+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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 LAFAYETTE AVENUE 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).
 - ALL EXISTING PAVEMENT MARKINGS REMOVED ON S. LAFAYETTE AVE FOR M.O.T. PURPOSES SHALL BE REINSTALLED USING POLYUREA PAVEMENT MARKINGS MATCHING THE EXISTING WIDTH AND COLOR.

REVISIONS		MOT-101
NAME	DATE	

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

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

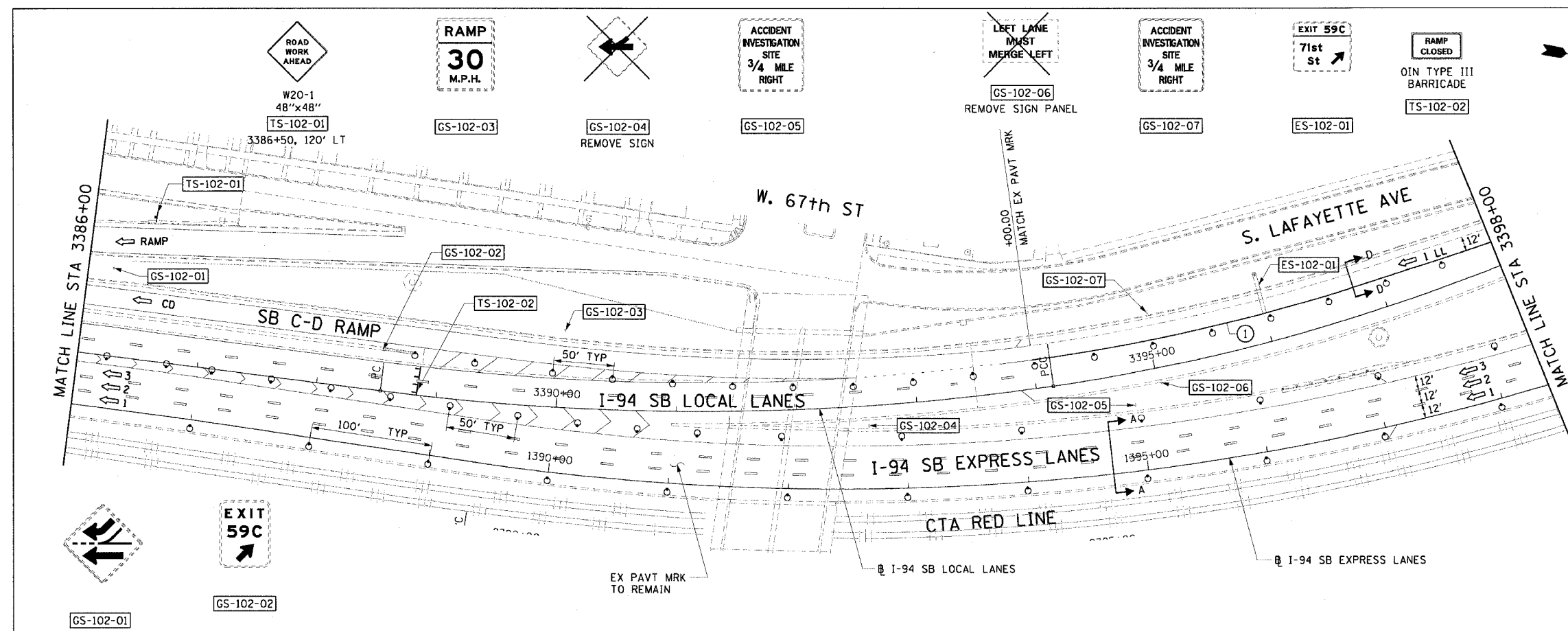
SCALE: 1"=50'
 DATE: June 9, 2006

DRAWN BY: PHP
 CHECKED BY: RMG

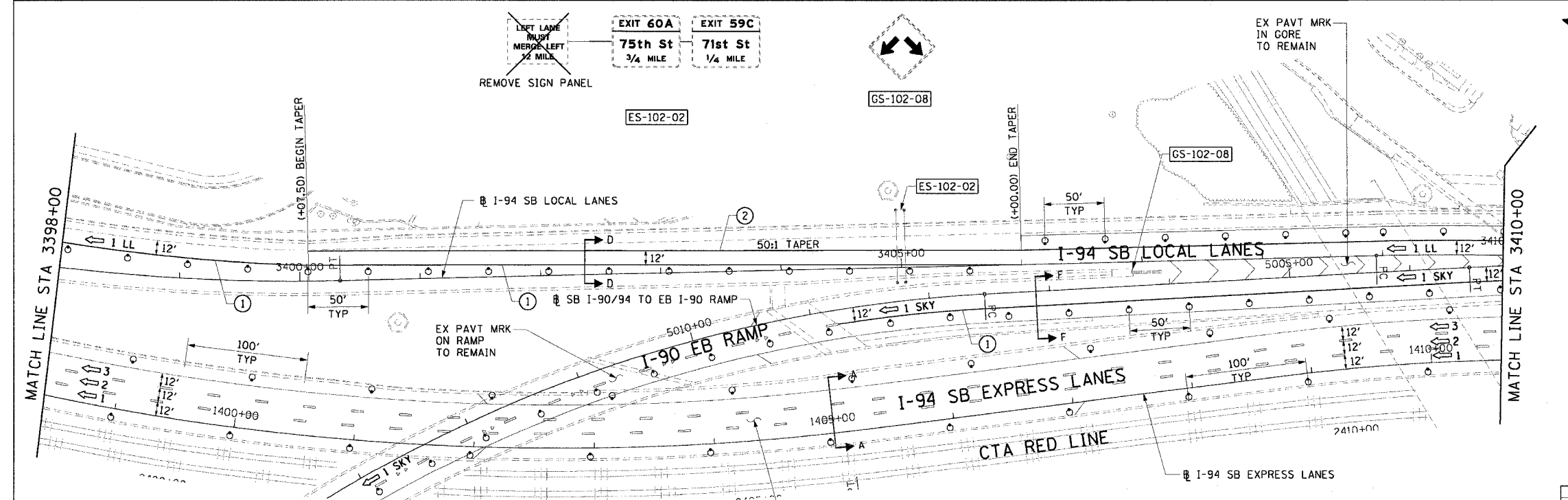
CTE | AECOM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	42
STA. 3386+00		TO STA. 3410+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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



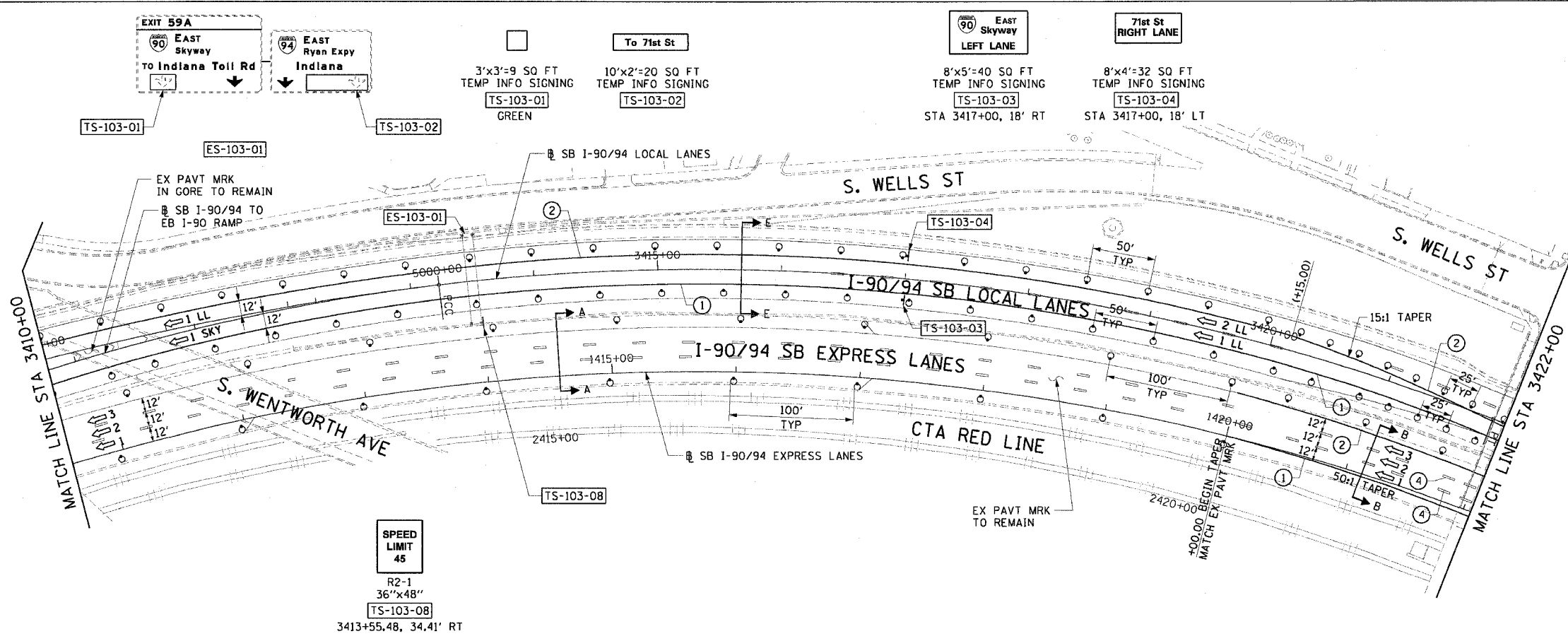
- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
 - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
 - PROVIDE TRAFFIC CONTROL ON THE EB SKYWAY RAMP TO STA 5020+10.00 (EAST ABUTMENT OF THE STATE STREET BRIDGE). SKYWAY CONTRACT A WILL MAINTAIN TRAFFIC CONTROL EAST OF THIS LOCATION.
 - SIGN TS-102-02 SHALL BE INSTALLED AS SHOWN ON DISTRICT 1 DETAIL TC-08.

REVISIONS		MOT-102
NAME	DATE	
		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES) SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 1 SCALE: 1"=50' DATE: June 9, 2006 DRAWN BY: PHP CHECKED BY: RMG

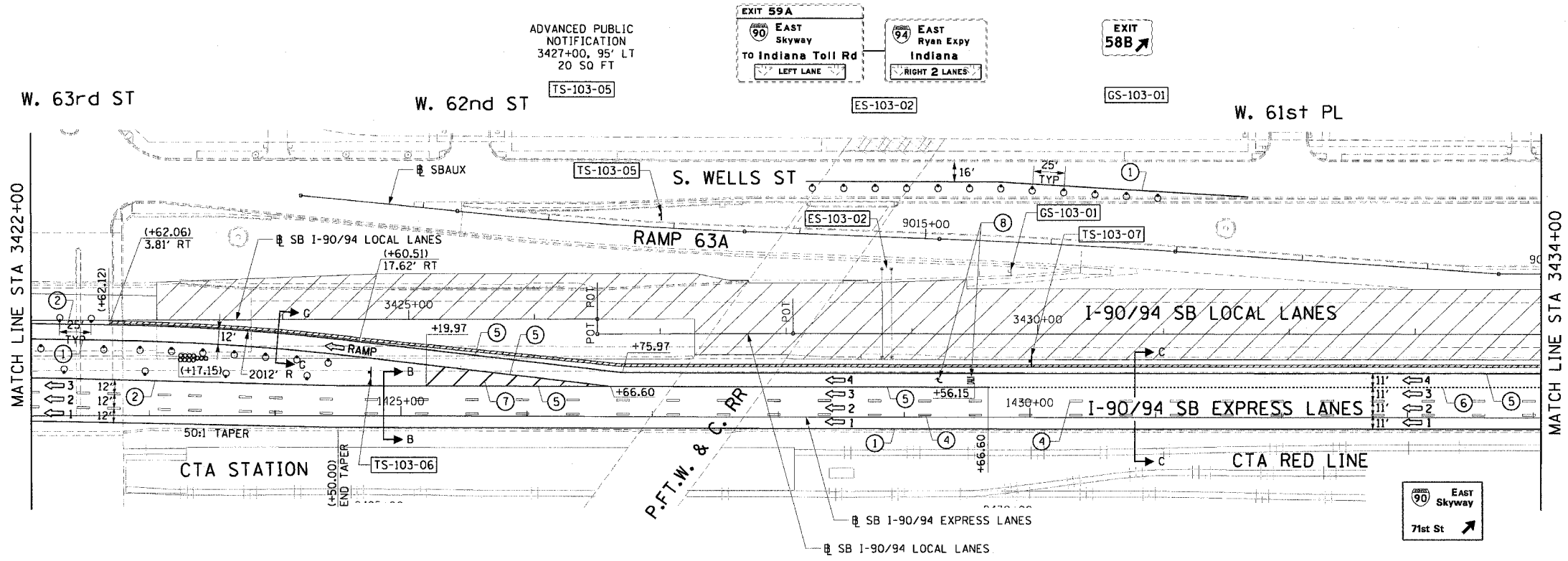
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	43
STA. 3410+00	TO STA. 3434+00			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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-103-05 SHALL BE ERECTED 2 WEEKS PRIOR TO WHEN RAMP 63A IS CLOSED TO TRAFFIC. FOR DETAILS SEE DISTRICT 1 DETAIL TC-08.
 - THE WORK AREA ADJACENT TO SOUTH WELLS STREET IS REQUIRED FOR THE PIER REPAIR OF THE P.F.T.W. & C. RR BRIDGE. THE SIGNING AND TRAFFIC CONTROL ON WELLS STREET SHALL BE IN ACCORDANCE WITH STANDARD 701601 AND PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL).

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REVISIONS	
NAME	DATE

MOT-103

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

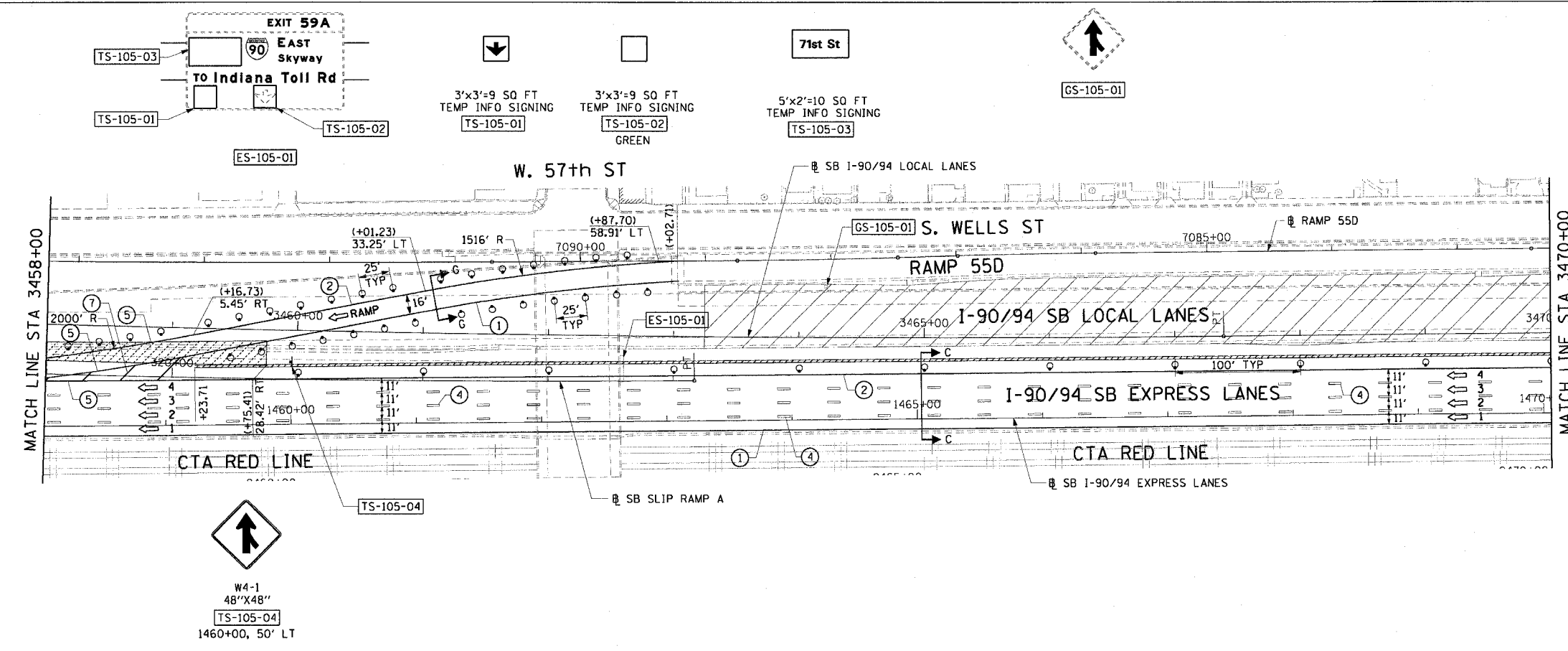
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 1

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

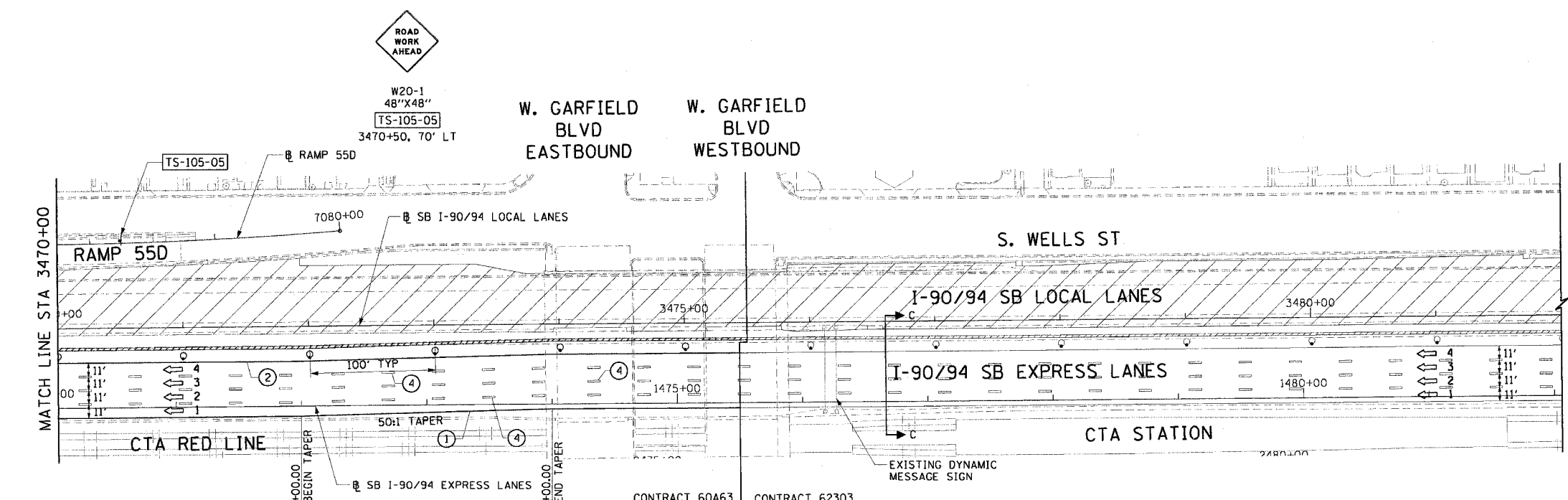
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 CHECKED BY: RMG

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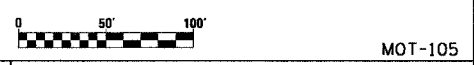
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	45
STA. 3458+00		TO STA. 3475+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 (1919.15, 2021-922 PT1 & PT2) R-2				



- 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 SIGNING OF RAMP 55D SHALL BE IN ACCORDANCE WITH STATE STANDARD 701411.



REVISIONS	
NAME	DATE

MOT-105
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)

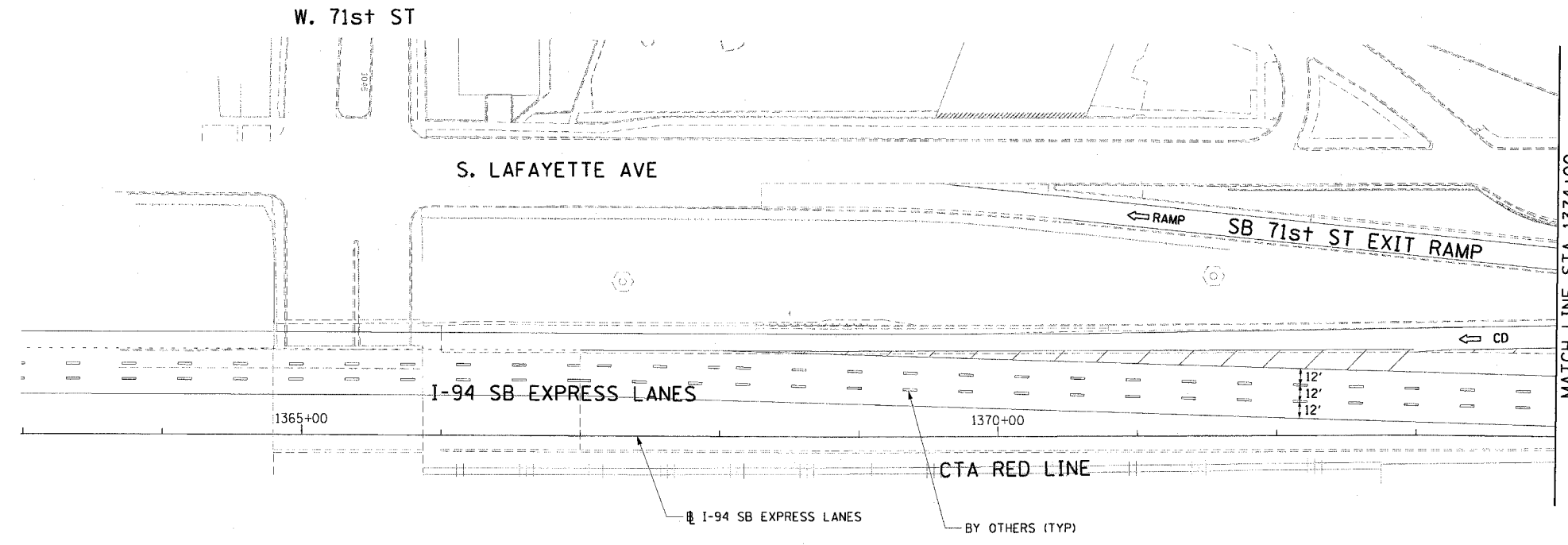
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 1

SCALE: 1"=50'
 DATE: June 9, 2006
 DRAWN BY: PHP
 CHECKED BY: RMC

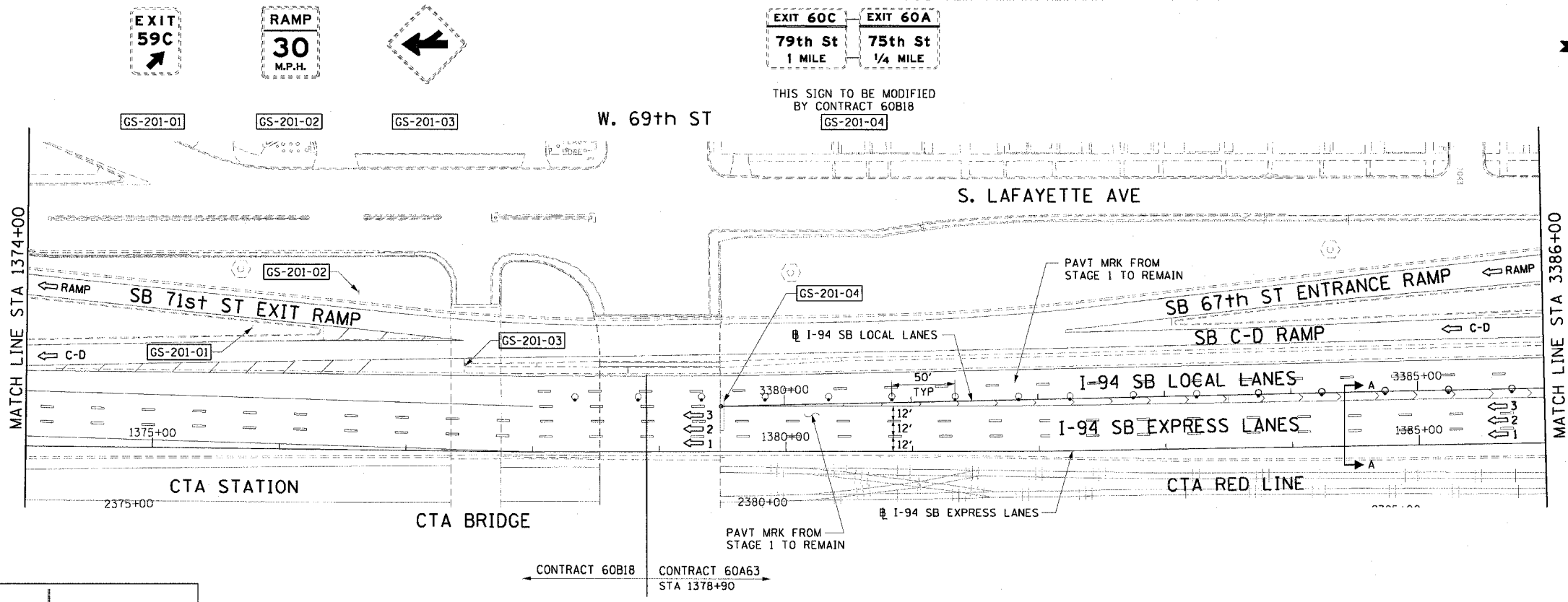
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	46
STA. 1365+00		TO STA. 3386+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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
 - [Circle with X] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - [T-shape] BARRICADE TYPE III
 - [Double Line] TEMPORARY CONCRETE BARRIER
 - [Circle 1] LINE 4" (YELLOW EDGE)
 - [Circle 2] LINE 4" (WHITE EDGE)
 - [Circle 3] LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - [Circle 4] LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - [Circle 5] LINE 8" (WHITE GORE LINE)
 - [Circle 6] LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - [Circle 7] LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - [Circle 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-201

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

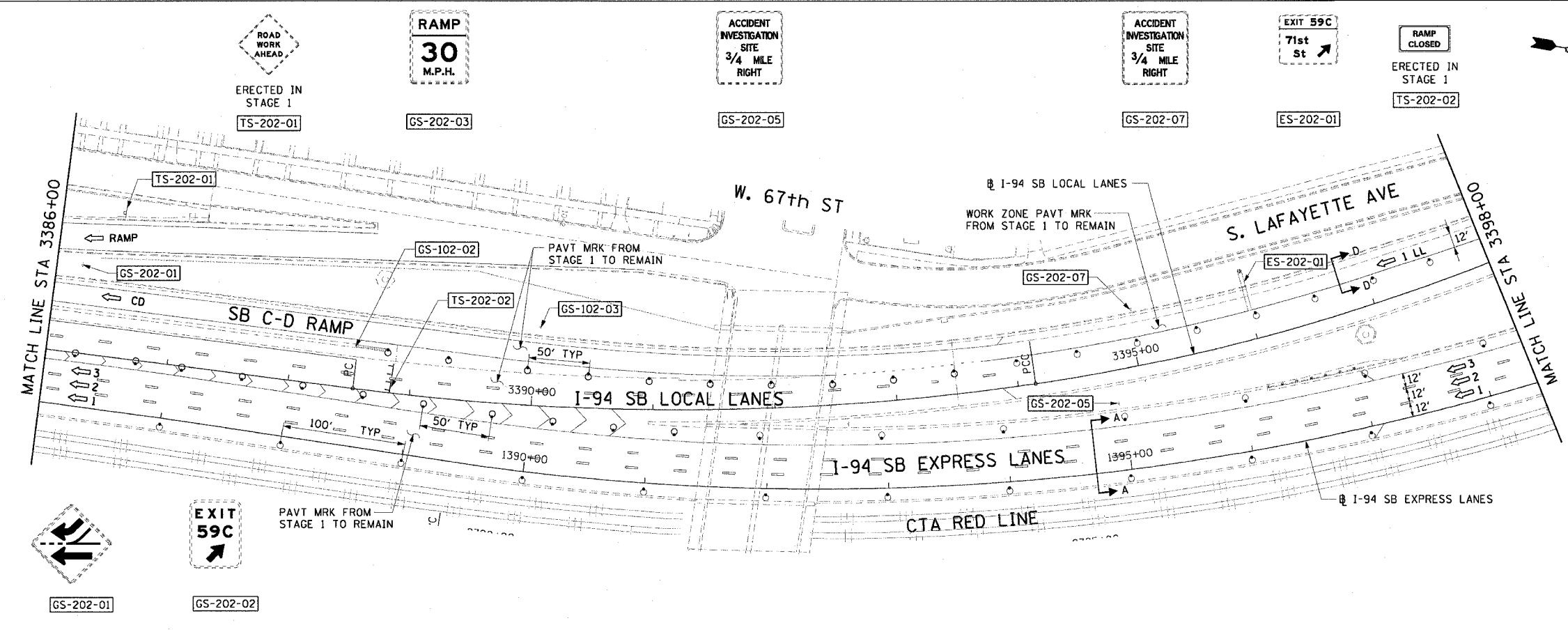
SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 2

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

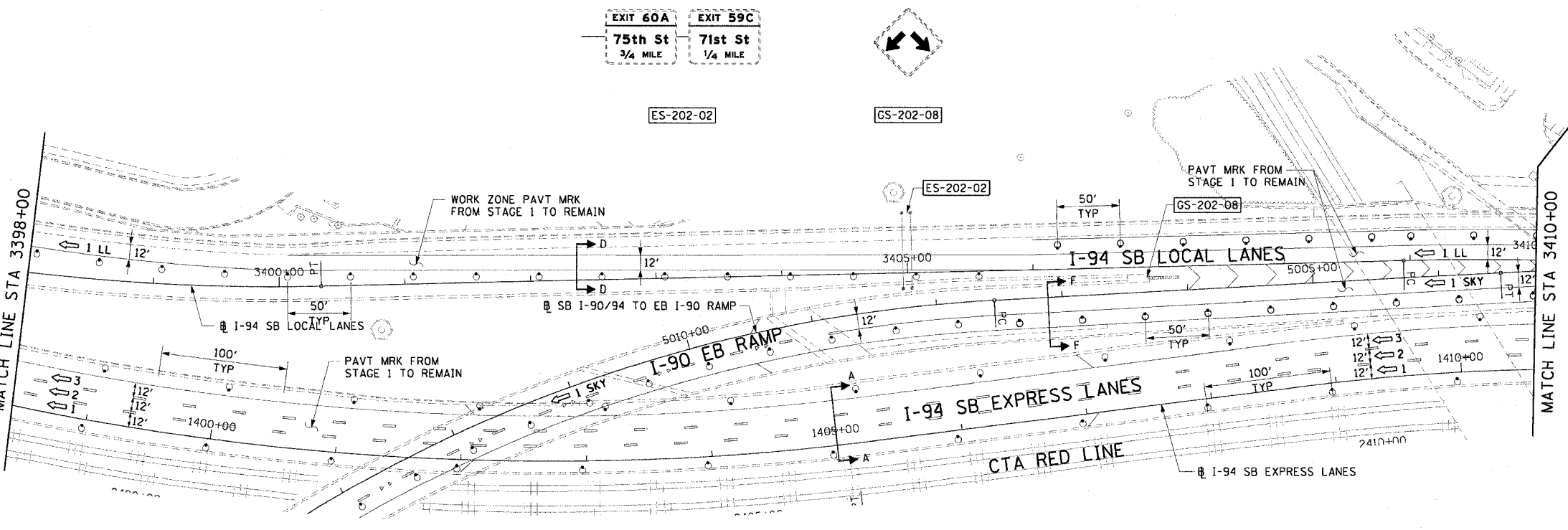
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 CHECKED BY: RMG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	47
STA. 3386+00		TO STA. 3410+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



- 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.
 - PROVIDE TRAFFIC CONTROL ON THE EB SKYWAY RAMP ENDING AT STA. 5020+10.00 (EAST ABUTMENT OF THE STATE STREET BRIDGE).

CTE | AECOM

REVISIONS	
NAME	DATE

MOT-202

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

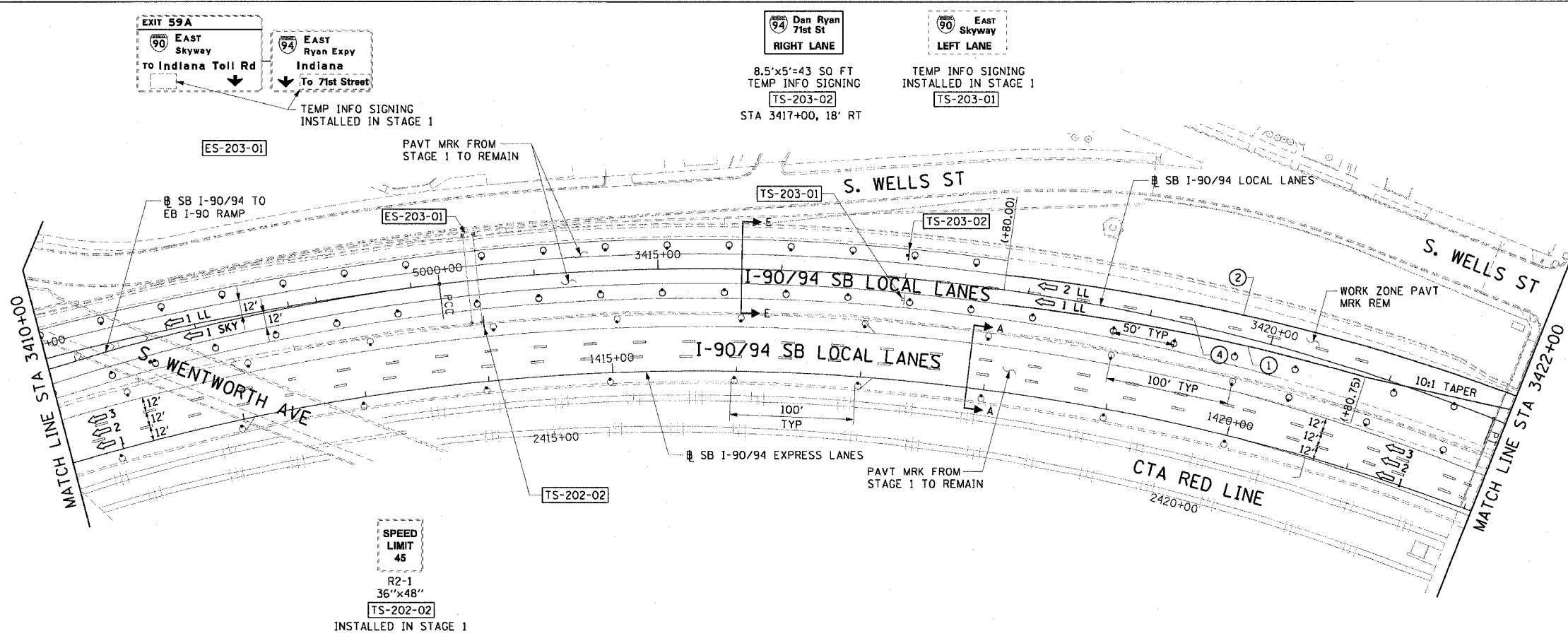
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 2

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

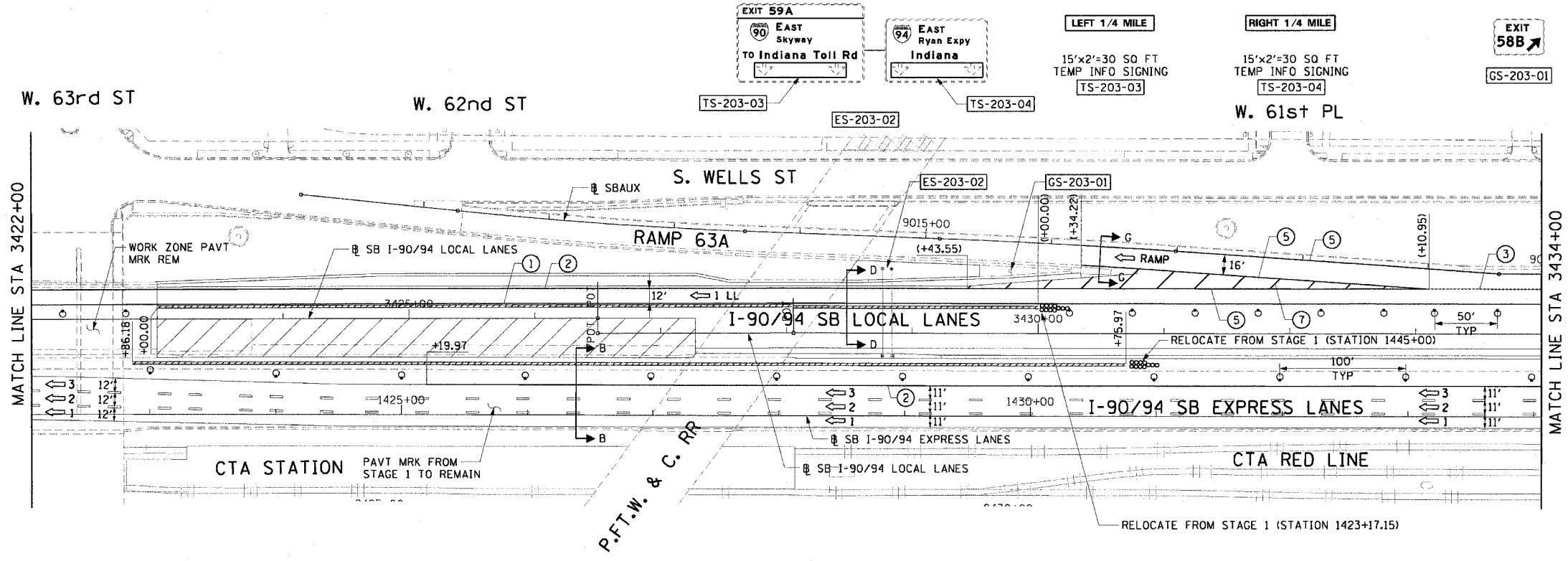
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F.A.I. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	48
STA. 3423+00	TO STA. 3434+00			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 - (1919.15, 2021-922 PT1 & PT2) R-2				



- 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.
 - SEE SIGNING PLANS FOR THE REMOVAL OF THE TWO OVERLAY SIGN PANELS ON ES-203-02.

CTE | AECOM

REVISIONS	
NAME	DATE

MOT-203

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

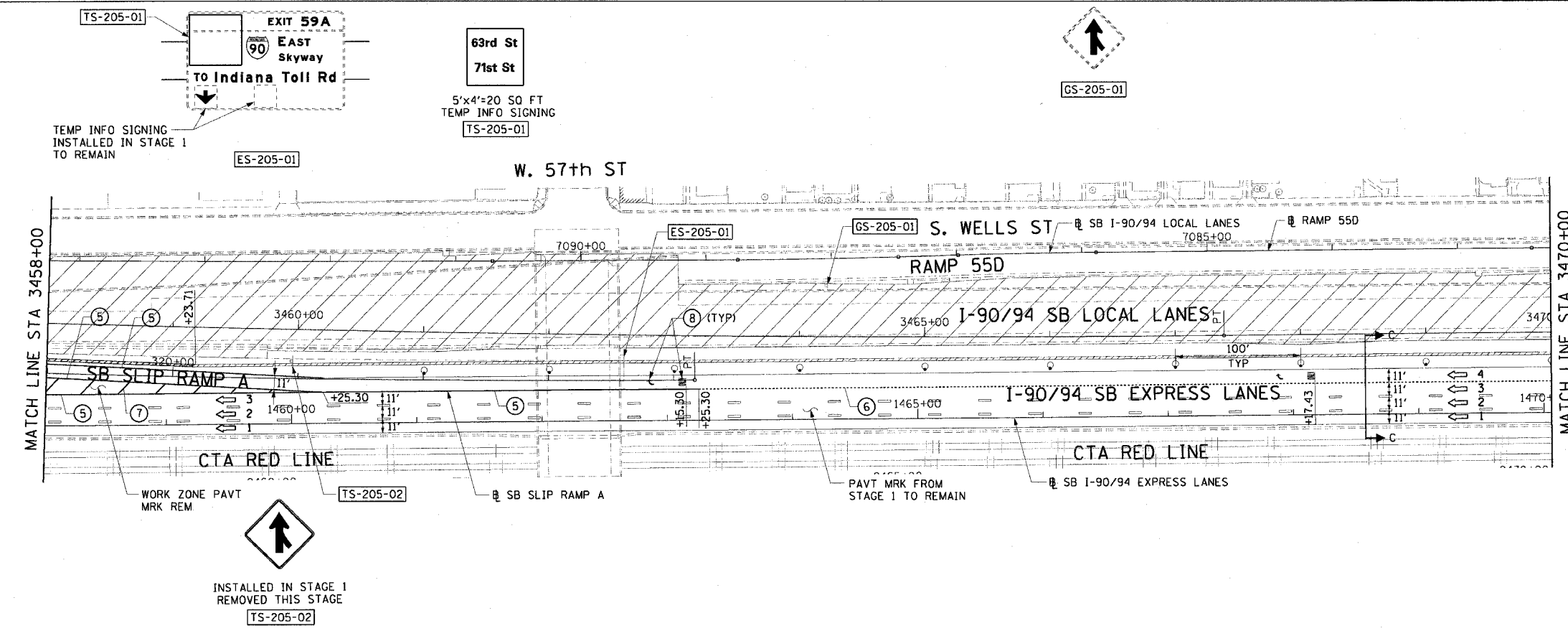
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 2

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

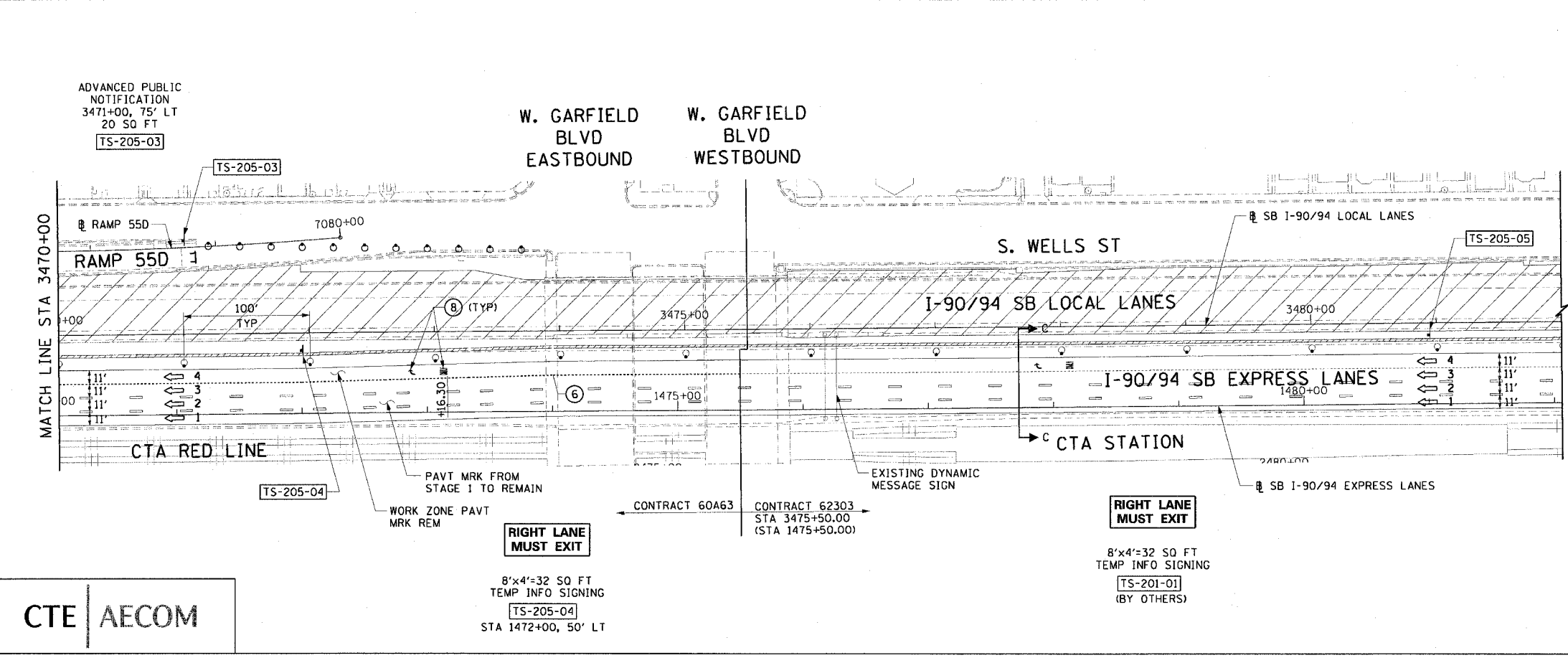
DRAWN BY: PHP
 CHECKED BY: RMG

6/2/2006 3:40:39 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	50
STA. 3458+00		TO STA. 3475+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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-205-03 SHALL BE ERECTED 2 WEEKS PRIOR TO WHEN RAMP 55D IS CLOSED TO TRAFFIC. FOR DETAILS SEE DISTRICT 1 DETAIL TC-8.

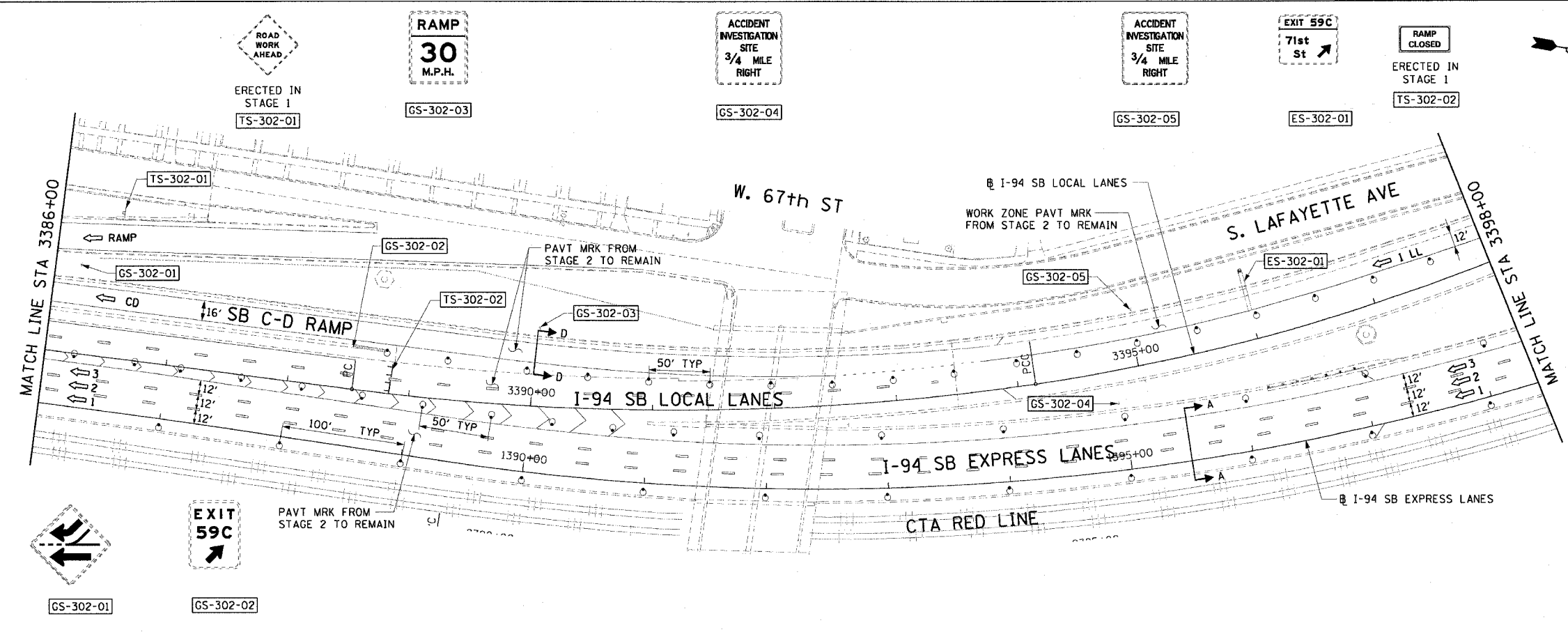
CTE | AECOM

REVISIONS	
NAME	DATE

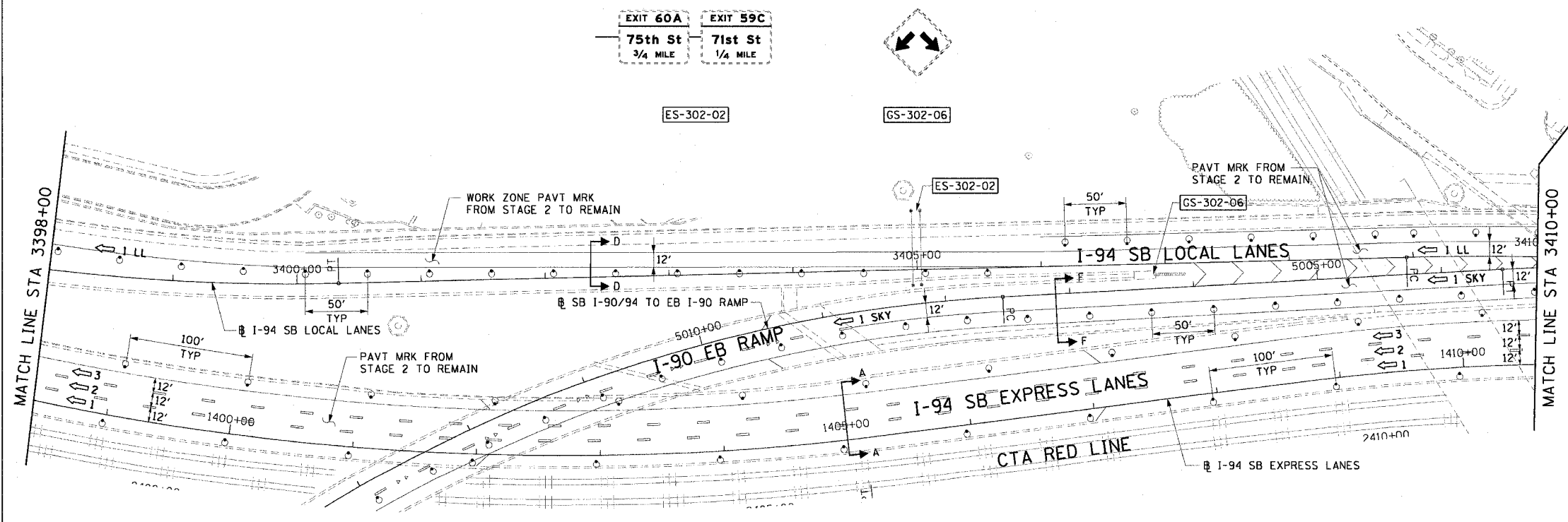
MOT-205
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 2
 SCALE: 1"=50'
 DATE: June 9, 2006
 DRAWN BY: PHP
 CHECKED BY: RMG

6/12/2006 3:40:45 PM
 P:\04063\04063.ctb & 19\stacntr\9094-sb\stage2\05.stb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	52
STA. 3386+00 TO STA. 3410+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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.
 - PROVIDE TRAFFIC CONTROL ON THE EB SKYWAY RAMP ENDING AT STATION 5020+10.00 (EAST ABUTMENT OF THE STATE STREET BRIDGE).

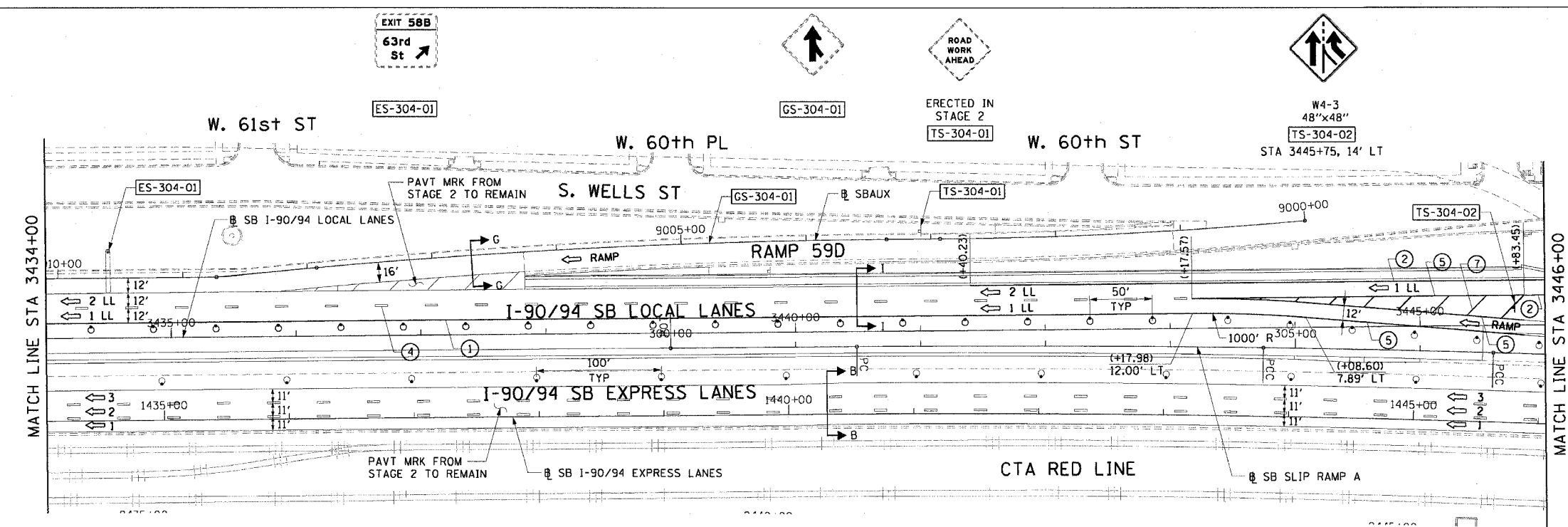
CTE | AECOM

REVISIONS	
NAME	DATE

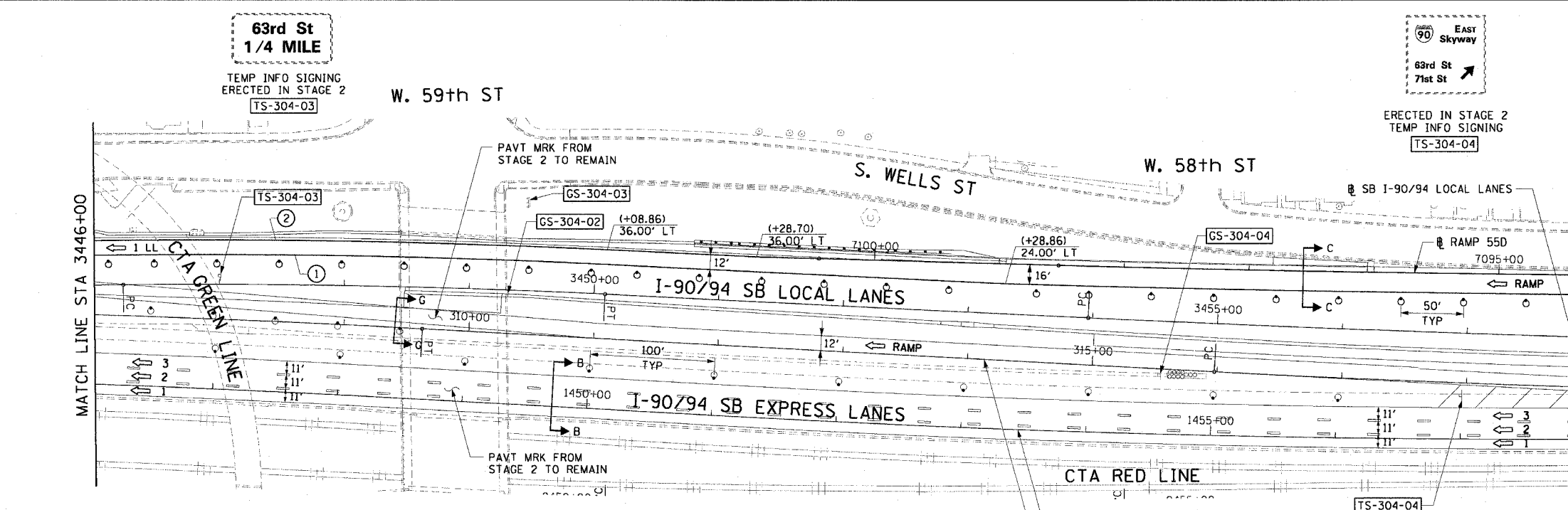
MOT-302
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 3
 SCALE: 1"=50'
 DATE: June 9, 2006
 DRAWN BY: PHP
 CHECKED BY: RMG

6/2/2006 3:40:52 PM
 I:\Projects\9094\9094-01\9094-01-052.dwg

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	54
STA. 3434+00		TO STA. 3458+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



- 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-304

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

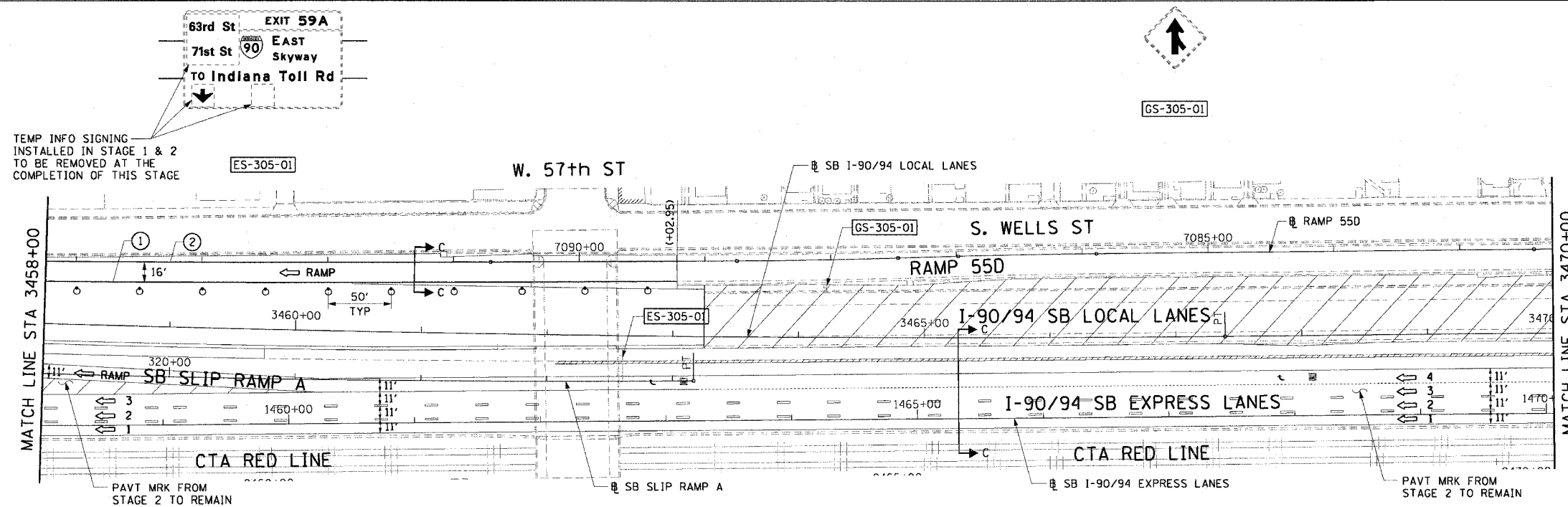
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 3

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

DRAWN BY: PHP
 CHECKED BY: RMG

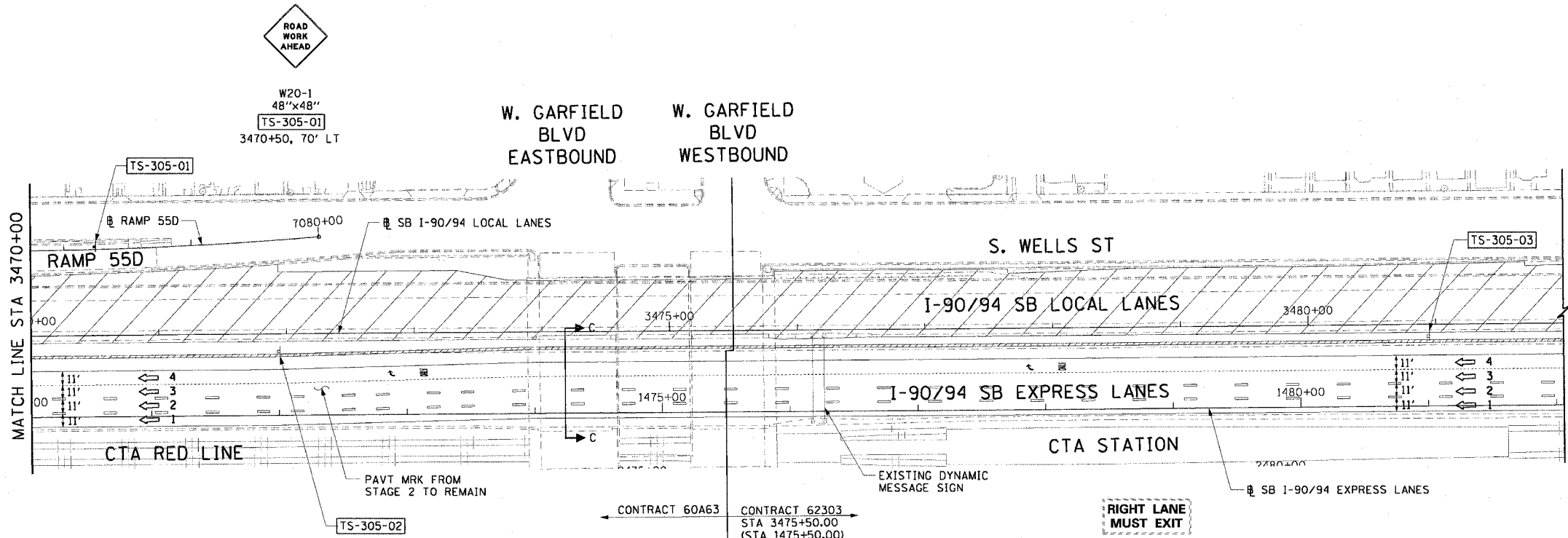
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 6/27/2006 3:46:00 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	55
STA. 3458+00		TO STA. 3475+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



TEMP INFO SIGNING
INSTALLED IN STAGE 1 & 2
TO BE REMOVED AT THE
COMPLETION OF THIS STAGE

- LEGEND:**
- ➔ 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 ES-305-01 IS TO BE RE-ERECTED AT THE COMPLETION OF THIS STAGE.

CTE | AECOM

REVISIONS	NAME	DATE

MOT-305

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

SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
STAGE 3

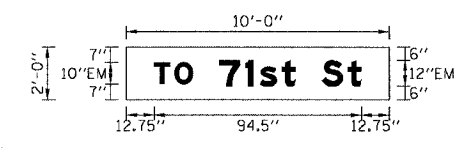
SCALE: 1"=50'
DATE: June 9, 2006

DRAWN BY: PHP
CHECKED BY: RMG

6/2/2006 3:40:05 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	56
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

SIGN DETAIL



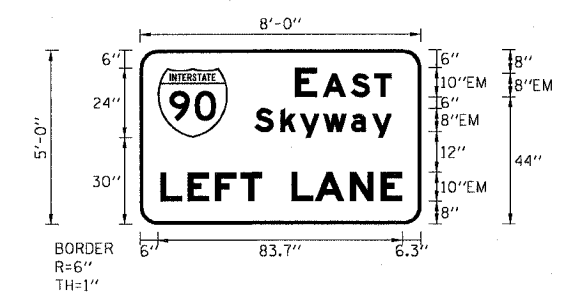
SIGN NUMBER	TS-103-02
WIDTH x HEIGHT	10'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

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	
T	O	7	1	s	t		S	t		94.5	EM10,EM12/9
12.7	22.1	42.4	54.5	61.1	71.1	77.1	89.1	101.2			

SIGN DETAIL



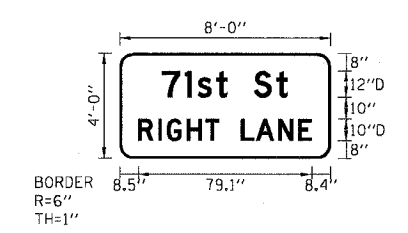
SIGN NUMBER	TS-103-03
WIDTH x HEIGHT	8'-0" x 5'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
MI.1	6	30	24	24

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

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
E	A	S	T							32.9	EM10
53.1	62.5	72.1	80.1								
S	k	y	w	o	y					46.9	EM8/6
39.2	48.1	54.8	62.7	72.2	79.5						
L	E	F	T		L	A	N	E		82.8	EM10
6.9	16.3	25.7	34.4	41.7	51.7	59.8	71.8	82.4			

SIGN DETAIL



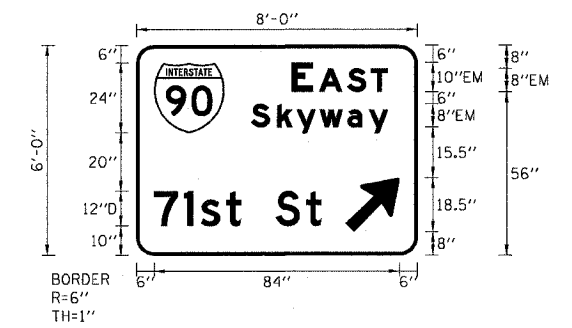
SIGN NUMBER	TS-103-04
WIDTH x HEIGHT	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

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	
7	1	s	t		S	t				57.3	D12/9
19.4	29.7	35.5	44.1	49.2	61.2	71.6					
R	I	G	H	T		L	A	N	E	79.1	D10
8.5	17.6	21.5	30.6	39.2	45.3	55.3	62.1	72.3	81.5		

SIGN DETAIL

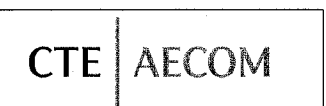


SIGN NUMBER	TS-103-06, TS-103-07
WIDTH x HEIGHT	8'-0" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
MI.1	6	42	24	24
ARMED	71.5	8	15	24

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

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
E	A	S	T							32.9	EM10/8
53.1	62.4	72.1	80.1								
S	k	y	w	o	y					46.9	EM8/6
39.1	48.1	54.8	62.7	72.2	79.5						
7	1	s	t		S	t				57.3	D12/10
6	16.3	22.2	30.7	35.8	47.8	58.2					

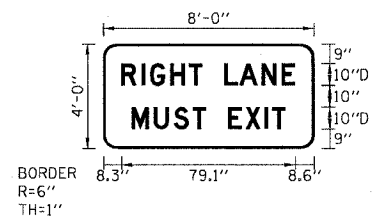


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES) TEMPORARY INFORMATION SIGNING
NAME	DATE	

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

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SIGN DETAIL



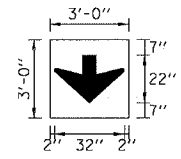
SIGN NUMBER	TS-104-01,104-02,205-04
WIDTH x HEIGHT	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

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		
R	I	G	H	T	L	A	N	E			79.1	D10
8.3	17.4	21.4	30.5	39.1	45.2	55.2	62	72.2	81.3			
M	U	S	T	E	X	I	T				70.1	D10
13	23.1	32.2	40.8	46.9	56.9	64.9	73.5	76.9				

SIGN DETAIL

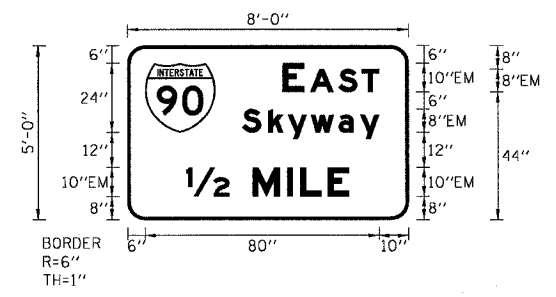


SIGN NUMBER	TS-105-01
WIDTH x HEIGHT	3'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARROW	2	7	32	22

DIMENSIONS ARE IN INCHES.TENTHS

SIGN DETAIL



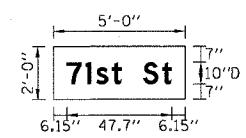
SIGN NUMBER	TS-104-03
WIDTH x HEIGHT	8'-0" x 5'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

SYMBOL	X	Y	WID	HT
MI.1	6	30	24	24

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

LETTER POSITIONS (X)										LENGTH SERIES, SIZE		
E	A	S	T								32.9	EM10/8
53.1	62.4	72.1	80.1									
S	k	y	w	o	y						46.8	EM8/6
39.2	48.1	54.8	62.7	72.2	79.5							
1/2	M	I	L	E							55.7	EM10
20.2	42.8	54.6	59.1	68.5								

SIGN DETAIL

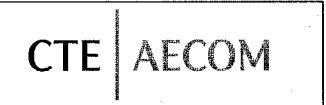


SIGN NUMBER	TS-105-03
WIDTH x HEIGHT	5'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE COLOR: BLACK

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		
7	1	s	t	S	t						71.6	D15/11.3
6.1	19.1	26.4	37	43.4	58.4	71.4						



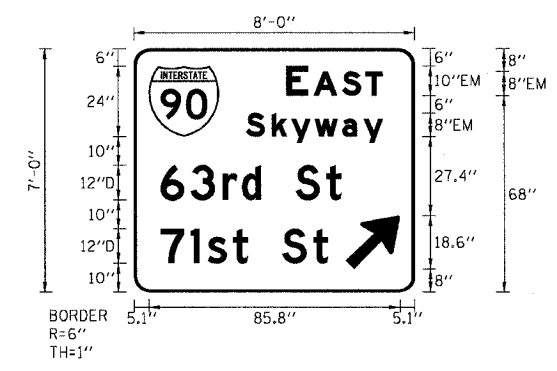
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES) TEMPORARY INFORMATION SIGNING
NAME	DATE	

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

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	•	COOK	247	59
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

SIGN DETAIL



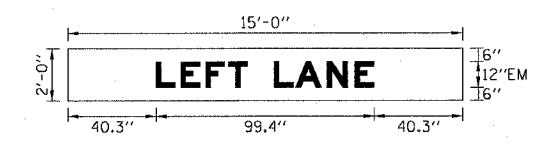
SIGN NUMBER	TS-204-03
WIDTH x HEIGHT	8'-0" x 8'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: ORANGE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
M1	5.1	54	24	24
ARMED	72.4	8	15	24

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

LETTER POSITIONS (X)												LENGTH SERIES, SIZE	
E	A	S	T									32.9	EM10/8
52.2	61.5	71.2	79.2										
S	k	y	w	a	y							46.8	EM8
38.3	47.2	53.9	61.8	71.3	78.6								
6	3	r	d		S	†						61.8	D12
9.1	19.5	30.4	37	43.4	55.4	65.8							
7	1	s	†		S	†						57.3	D12
9.1	19.4	25.3	33.8	38.9	50.9	61.3							

SIGN DETAIL



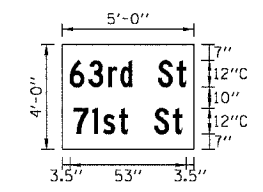
SIGN NUMBER	TS-303-03
WIDTH x HEIGHT	15'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: ORANGE
	COLOR: BLACK

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	
L	E	F	T		L	A	N	E				99.4	EM12
40.3	51.6	62.9	73.3	82.1	94.1	103.8	118.3	130.9					

SIGN DETAIL



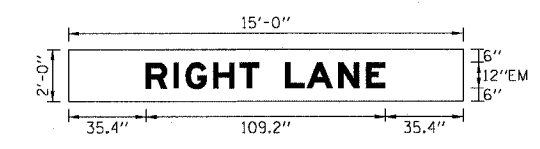
SIGN NUMBER	TS-205-01
WIDTH x HEIGHT	5'-0" x 4'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: ORANGE
	COLOR: BLACK

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	
6	3	r	d		S	†						53	C12/9
3.5	12	21.2	26.6	31.8	43.8	52.4							
7	1	s	†		S	†						49.5	C12/9
5.3	13.8	18.8	25.9	30	42	50.7							

SIGN DETAIL



SIGN NUMBER	TS-303-04
WIDTH x HEIGHT	15'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: ORANGE
	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	
R	I	G	H	T		L	A	N	E			109.2	EM12
35.4	48.1	53.5	66.2	78.2	87	99	108.7	123.1	135.8				



REVISIONS	
NAME	DATE

TIS-04

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

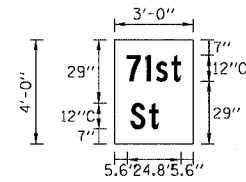
TEMPORARY INFORMATION SIGNING

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

F:\P\40468\CH\WB-Chrs 18 & 19\S\PC\T\19\AW\07-Signing\07-19AT15-04.SW 10/08/07 AM 6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	•	COOK	247	60
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		

SIGN DETAIL



SIGN NUMBER	TS-303-05
WIDTH x HEIGHT	3'-0" x 4'-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	
7	1	s	+							24.8	C12/9
5.6	14.2	19.2	26.3								
S	+									12.7	C12/9
7.4	16										

CTE | AECOM

REVISIONS	
NAME	DATE

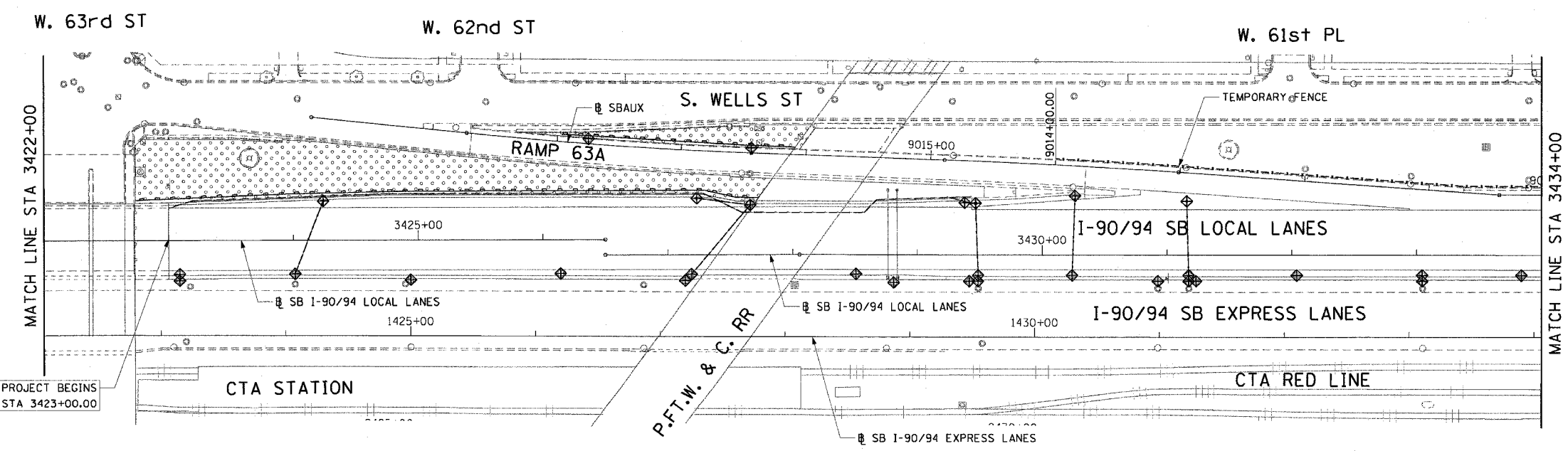
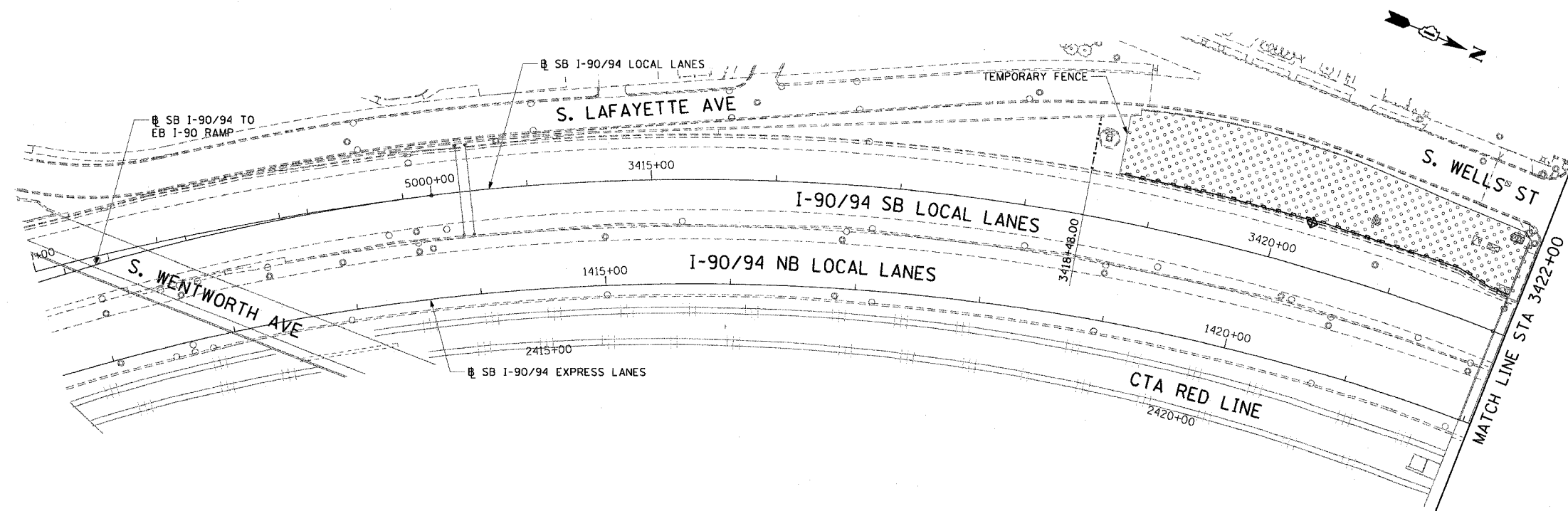
TIS-05
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
 TEMPORARY INFORMATION SIGNING
 SCALE: NONE DRAWN BY: PHP
 DATE: June 9, 2006 CHECKED BY: PJO

P:\P40468\CONTR\18 & 19\Sign\18ANOT-Signing\TIS_05.SHT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	61
STA. 3415+54		TO STA. 3434+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

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 A DISTANCE OF 3 FEET BEHIND THE BACK OF CURB OR TOP OF BARRIER.

CTE | AECOM

REVISIONS	
NAME	DATE

ERO-01

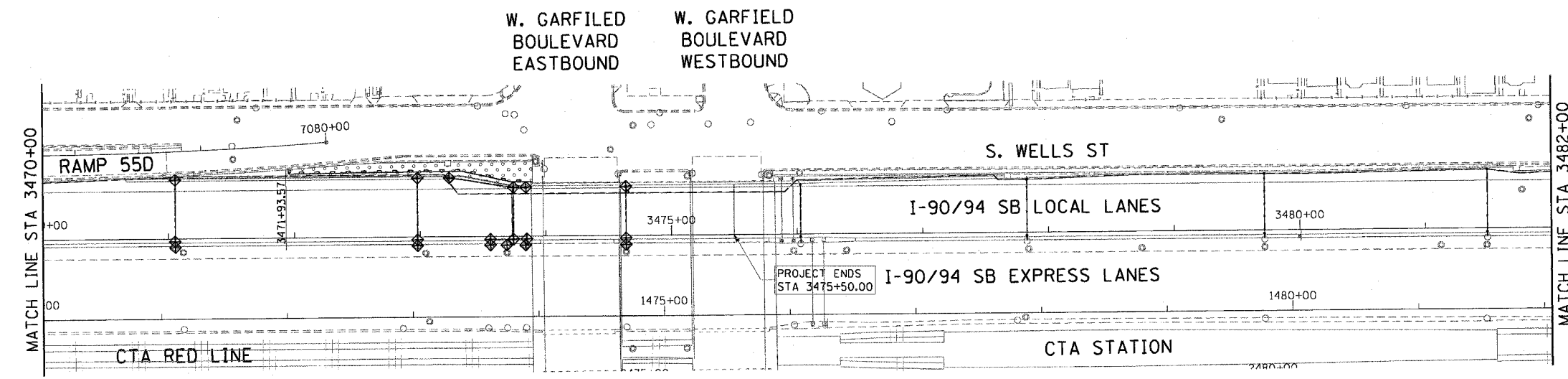
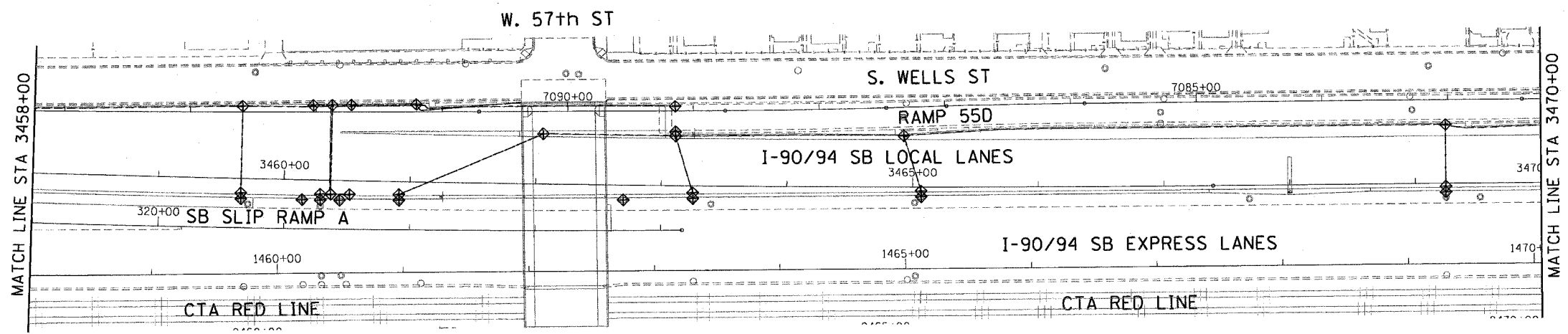
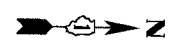
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)

EROSION CONTROL PLAN

SCALE: _____ DRAWN BY: MDD
 DATE: June 9, 2006 CHECKED BY: MS

F:\940465\Civil\94\94-Ctr\15 & 19\SPC\15A-Erosion Control\EC\9400215.dwg 6/5/2006 10:25:41 PM

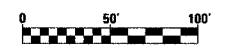
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	63
STA. 3458+00		TO STA. 3475+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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.



REVISIONS	
NAME	DATE

ERO-03

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

EROSION CONTROL PLAN

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

DRAWN BY: MDD
CHECKED BY: MS



6/5/2006 10:34:57 PM \\s01\proj\19\version\control\ero03\ero03.dwg

STRUCTURES TO BE REMOVED AND ADJUSTED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	64
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		

SHEET NUMBER	STATION	OFFSET	STRUCTURE REMOVALS			ADJUSTMENTS WITH NEW FRAME AND GRATES		
			MANHOLE	CATCH BASIN	INLET	CATCH BASIN	MANHOLE OPEN LID	MANHOLE CLOSED
DU-1	3423+09	27' RT				1		
DU-1	3423+76	16' LT			1			
DU-1	3424+01	27' RT				1		
DU-1	3424+06	27' LT		1				
DU-2	3426+14	27' RT				1		
DU-2	3427+19	16' RT				1		
DU-2	3427+56	27' LT		1				
DU-2	3427+66	42' LT		1				
DU-2	3428+51	16' RT				1		
DU-2	3429+38	42' LT	1					
DU-2	3429+42	27' LT		1				
DU-2	3429+43	42' LT		1				
DU-2	3429+49	32' LT	1					
DU-2	3429+49	17' RT				1		
DU-2	3430+24	17' RT				1		
DU-2	3430+26	47' LT				1		
DU-3	3431+16	31' LT		1				
DU-3	3431+18	16' RT				1		
DU-3	3432+04	16' RT				1		
DU-3	3433+05	16' RT				1		
DU-3	3433+84	16' RT				1		
DU-3	3434+85	16' RT				1		
DU-3	3435+50	16' RT				1		
DU-4	3436+50	16' RT				1		
DU-4	3436+73	38' LT					1	
DU-4	3436+73	16' RT				1		
DU-4	3436+94	16' RT				1		
DU-4	3437+25	36' LT		1				
DU-4	3437+32	11' RT		1				
DU-4	3437+42	14' RT			1			
DU-4	3437+88	14' RT			1			
DU-4	3437+96	36' LT		1				
DU-4	3437+98	12' RT		1				
DU-4	3437+99	27' LT		1				
DU-4	3438+40	16' RT				1		
DU-4	3439+54	16' RT				1		
DU-4	3439+58	28' LT		1				
DU-4	3439+58	36' LT		1				
DU-5	3441+59	36' LT			1			
DU-5	3441+60	28' LT		1				
DU-5	3441+65	17' RT				1		
DU-6	3445+35	27' RT				1		
DU-6	3445+45	38' LT		1				
DU-6	3445+51	7' RT				1		
DU-6	3447+55	29' LT		1				
DU-6	3447+55	39' LT			1			
DU-6	3449+33	38' LT			1			
DU-6	3449+34	34' LT		1				
DU-7	3449+76	1' RT			1			
DU-7	3449+84	29' LT		1				
DU-7	3449+86	2' LT		1				
DU-7	3450+29	1' RT			1			
DU-7	3450+34	29' LT			1			
DU-7	3450+39	2' LT		1				
DU-7	3450+39	38' LT		1				
DU-7	3450+83	1' RT			1			
DU-7	3450+93	1' LT		1				
DU-7	3450+96	28' LT			1			
DU-7	3453+33	23' LT		1				
DU-7	3453+38	4' RT		1				
DU-7	3453+44	32' LT		1				
DU-7	3453+48	6' RT			1			
DU-8	3455+87	18' RT	1					
DU-8	3457+40	17' RT		1				
DU-8	3457+50	19' RT			1			
DU-8	3457+65	22' RT					1	
DU-8	3457+74	16' LT		1				
DU-8	3457+75	23' LT		1				
DU-8	3459+22	33' LT		1				
DU-9	3459+66	11' RT		1				

CONTINUED IN NEXT COLUMN

SHEET NUMBER	STATION	OFFSET	STRUCTURE REMOVALS			ADJUSTMENTS WITH NEW FRAME AND GRATES		
			MANHOLE	CATCH BASIN	INLET	CATCH BASIN	MANHOLE OPEN LID	MANHOLE CLOSED
DU-9	3459+66	16' RT				1		
DU-9	3459+71	20' RT						1
DU-9	3459+75	12' RT			1			
DU-9	3459+87	39' LT		1				
DU-9	3459+88	36' LT		1				
DU-9	3460+25	9' RT		1				
DU-9	3460+35	11' RT			1			
DU-9	3460+53	44' LT		1				
DU-9	3460+68	34' LT		1				
DU-9	3460+90	7' RT		1				
DU-9	3461+00	9' RT			1			
DU-9	3462+68	36' LT		1				
DU-9	3462+68	59' LT		1				
DU-9	3462+70	5' RT		1				
DU-9	3462+82	5' RT			1			
DU-9	3463+11	39' LT		1				
DU-9	3463+30	35' LT		1				
DU-10	3464+93	40' LT		1				
DU-10	3464+96	2' RT			1			
DU-10	3465+01	37' LT		1				
DU-10	3465+06	0' LT		1				
DU-10	3467+64	36' LT		1				
DU-10	3467+64	38' LT		1				
DU-11	3469+23	38' LT		1				
DU-11	3469+24	1' LT		1				
DU-11	3469+24	29' LT		1				
DU-11	3469+34	1' RT			1			
DU-11	3470+96	1' RT			1			
DU-11	3471+05	2' LT		1				
DU-11	3471+12	29' LT		1				
DU-11	3471+12	38' LT		1				
DU-11	3472+98	1' LT		1				
DU-11	3472+98	29' LT		1				
DU-11	3472+98	38' LT		1				
DU-11	3473+07	1' RT			1			
DU-11	3473+47	1' RT			1			
DU-12	3473+53	29' LT			1			
DU-12	3473+57	1' LT		1				
DU-12	3473+57	39' LT		1				
TOTALS			3	57	23	23	1	2

CTE | AECOM

REVISIONS	
NAME	DATE

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

DRAINAGE SCHEDULES

SCALE: NONE
DATE: June 9, 2006
DRAWN BY: MDD
CHECKED BY: MS

DS-1

10/28/06

EXISTING UTILITY SCHEDULE

SHEET NUMBER	FROM		TO		STORM SEWER REMOVAL 10" (FT)	STORM SEWER REMOVAL 12" (FT)	STORM SEWER REMOVAL 15" (FT)	STORM SEWER REMOVAL 18" (FT)	PIPE UNDER-DRAIN REMOVAL (FT)	WATERMAIN REMOVAL (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
	STATION	OFFSET	STATION	OFFSET								
DU-1	3423+00	28' LT	3424+06	27' LT					106			10.9
DU-1	3423+76	16' LT	3424+06	27' LT	32							19.8
DU-1	3424+06	27' LT	3424+01	27' RT		54						
DU-1	3424+06	27' LT	3426+00	27' LT					195			
DU-2	3426+00	27' LT	3427+62	39' LT					162			
DU-2	3427+66	42' LT	3427+56	27' LT		18						
DU-2	3427+56	27' LT	3427+19	16' RT		57						
DU-2	3429+11	37' LT	3429+42	27' LT	32							10.9
DU-2	3429+38	42' LT	3429+49	32' LT			15					6.1
DU-2	3429+42	27' LT	3429+49	17' RT	47							16.1
DU-2	3429+43	42' LT	3429+38	42' LT		6						2.2
DU-2	3429+47	41' LT	3429+49	32' LT				10				
DU-2	3429+49	32' LT	3429+49	17' RT				48				
DU-2	3430+26	47' LT	3430+75	38' LT		50						18.4
DU-3	3430+75	38' LT	3431+16	31' LT		42						15.4
DU-3	3431+16	43' LT	3431+16	31' LT		12						
DU-3	3431+16	31' LT	3431+18	16' RT		49						
DU-3	3433+03	32' LT	3433+05	16' RT	49							16.8
DU-3	3434+85	31' LT	3434+85	16' RT	48							16.4
DU-4	3435+62	36' LT	3465+62	20' RT					56			
DU-4	3436+51	30' LT	3436+50	16' RT	47							16.1
DU-4	3436+73	38' LT	3437+25	36' LT			52					21.1
DU-4	3437+25	41' LT	3437+25	36' LT		6						2.4
DU-4	3437+25	36' LT	3437+32	11' RT		48						19.4
DU-4	3437+32	11' RT	3437+32	17' RT			6					2.4
DU-4	3437+32	17' RT	3437+32	21' RT						0.2		
DU-4	3437+42	14' RT	3437+32	11' RT	10							3.4
DU-4	3437+88	14' RT	3437+98	12' RT	10							
DU-4	3437+96	45' LT	3437+96	36' LT					9			
DU-4	3437+96	36' LT	3437+99	27' LT								
DU-4	3437+98	12' RT	3438+02	20' RT			9					
DU-4	3437+99	27' LT	3437+98	12' RT			39					15.8
DU-4	3439+58	28' LT	3439+54	20' RT	45							15.4
DU-4	3439+58	36' LT	3439+58	28' LT	9							3.1
DU-5	3441+59	28' LT	3441+59	17' RT		48						17.6
DU-5	3441+59	36' LT	3441+59	28' LT		9						3.3
DU-5	3441+75	48' LT	3441+60	36' LT					19			
DU-6	3445+45	38' LT	3445+35	27' RT	69							23.6
DU-6	3447+55	29' LT	3447+51	7' RT	36							
DU-6	3447+55	39' LT	3447+55	29' LT	10							
DU-6	3449+32	39' LT	3449+75	39' LT					44			
DU-6	3449+33	38' LT	3449+34	34' LT	4							1.4
DU-6	3449+34	34' LT	3449+75	30' LT	42							14.4
DU-6	3449+50	6' RT	3449+45	82' LT					89			
DU-7	3449+75	39' LT	3450+39	38' LT					64			
DU-7	3449+75	30' LT	3449+84	29' LT	10							3.4
DU-7	3449+76	1' RT	3449+86	2' LT	11							3.8
DU-7	3449+84	29' LT	3449+86	2' LT	27							9.2
DU-7	3449+86	2' LT	3449+97	4' RT		15						5.5
DU-7	3449+97	4' RT	3450+04	8' RT						0.3		
DU-7	3450+29	1' RT	3450+39	2' LT	11							3.8
DU-7	3450+34	29' LT	3450+39	38' LT	11							3.8
DU-7	3450+39	38' LT	3450+39	2' LT	37							12.7
DU-7	3450+39	2' LT	3450+40	8' RT	10							
DU-7	3450+83	1' RT	3450+93	1' LT	11							3.8
DU-7	3450+93	1' LT	3450+93	8' RT	10							
DU-7	3450+96	28' LT	3450+93	1' LT	28							
DU-7	3451+39	38' LT	3450+39	38' LT					100			
DU-7	3453+31	10' RT	3453+27	13' RT						0.2		
DU-7	3453+33	23' LT	3453+38	4' RT	28							9.6
DU-7	3453+38	4' RT	3453+31	10' RT		9						3.3
DU-7	3453+42	46' LT	3453+44	32' LT					14			
DU-7	3453+44	32' LT	3453+33	23' LT	14							4.8
DU-7	3453+48	6' RT	3453+38	4' RT	10							3.4
DU-8	3457+40	17' RT	3457+65	22' RT			26					10.5
DU-8	3457+50	19' RT	3457+40	17' RT	10							3.4
DU-8	3457+59	50' LT	3457+74	16' LT				38				
DU-8	3457+74	16' LT	3457+40	17' RT			47					19.0
DU-8	3457+75	23' LT	3457+74	16' LT	8							2.7
DU-8	3459+22	33' LT	3459+25	30' LT	5							1.7
DU-8	3459+25	37' LT	3459+22	33' LT					5			
DU-9	3459+25	30' LT	3459+66	11' RT	58							19.8
DU-9	3459+38	55' LT	3459+25	37' LT					22			
DU-9	3459+66	11' RT	3459+66	15' RT	5							
DU-9	3459+75	12' RT	3459+66	11' RT	10							3.4
TOTALS					1,134	716	258	58	846	287	1.7	614.6

CONTINUED IN NEXT COLUMN



SHEET NUMBER	FROM		TO		STORM SEWER REMOVAL 10" (FT)	STORM SEWER REMOVAL 12" (FT)	STORM SEWER REMOVAL 15" (FT)	STORM SEWER REMOVAL 18" (FT)	PIPE UNDER-DRAIN REMOVAL (FT)	WATERMAIN REMOVAL (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
	STATION	OFFSET	STATION	OFFSET								
DU-9	3459+87	39' LT	3459+88	36' LT		4						1.5
DU-9	3459+88	36' LT	3460+25	9' RT		58						21.3
DU-9	3460+25	9' RT	3460+28	15' RT		7						
DU-9	3460+35	11' RT	3460+25	9' RT	10							3.4
DU-9	3460+53	44' LT	3460+68	34' LT	19							6.5
DU-9	3460+68	34' LT	3460+90	7' RT	47							16.1
DU-9	3460+90	7' RT	3460+91	14' RT	7							
DU-9	3461+00	9' RT	3460+90	7' RT	10							3.4
DU-9	3461+75	12' RT	3461+72	64' LT						76		
DU-9	3462+57	51' LT	3462+68	36' LT					19			
DU-9	3462+68	59' LT	3462+68	36' LT								8.8
DU-9	3462+68	36' LT	3462+70	5' RT		41						15.1
DU-9	3462+70	5' RT	3462+70	8' RT		4						1.5
DU-9	3462+70	8' RT	3462+70	12' RT							0.2	
DU-9	3462+82	5' RT	3462+70	5' RT	12							4.1
DU-9	3463+11	39' LT	3463+30	35' LT		20						7.3
DU-9	3463+30	35' LT	3463+38	7' RT	43							14.7
DU-9	3463+38	7' RT	3463+40	14' RT							0.3	
DU-10	3464+93	40' LT	3465+01	37' LT		9						3.3
DU-10	3464+96	2' RT	3465+06	1' LT	10							3.4
DU-10	3465+00	43' LT	3465+01	37' LT					6			
DU-10	3465+01	37' LT	3465+06	1' LT								13.6
DU-10	3465+06	1' LT	3465+07	7' RT		37						8
DU-10	3467+64	38' LT	3467+64	36' LT		2						0.7
DU-10	3467+64	36' LT	3467+67	5' RT		41						15.1
DU-10	3467+67	5' RT	3467+68	11' RT							0.2	
DU-11	3469+24	38' LT	3469+24	29' LT		10						
DU-11	3469+24	29' LT	3469+24	1' LT		28						
DU-11	3469+24	1' LT	3469+24	6' RT		8						
DU-11	3469+34	1' RT	3469+24	29' LT	10							3.4
DU-11	3469+50	27' LT	3469+51	4' RT	31							10.6
DU-11	3469+51	4' RT	3469+51	11' RT							0.3	
DU-11	3470+96	1' RT	3471+05	2' LT	10							3.4
DU-11	3471+05	2' LT	3471+05	6' RT		8						
DU-11	3471+11	50' LT	3471+12	38' LT					12			
DU-11	3471+12	38' LT	3471+12	29' LT		10						3.7
DU-11	3471+12	29' LT	3471+05	2' LT		28						10.3
DU-11	3472+98	38' LT	3472+98	29' LT	9							
DU-11	3472+98	29' LT	3472+98	1' LT	28							
DU-11	3472+98	1' LT	3472+98	6' RT	8							
DU-11	3473+07	1' RT	3472+98	1' LT	10							3.4
DU-11	3473+47	1' RT	3473+50	1' RT	3							1.0
DU-12	3473+50	1' RT	3473+57	1' LT	7							2.4
DU-12	3473+53	29' LT	3473+57	39' LT	11							3.8
DU-12	3473+57	1' LT	3473+56	6' RT	8							
DU-12	3473+57	39' LT	3473+57	1' LT	37							12.7
DU-12	3473+84	6' RT	3473+84	59' LT						66		
DU-12	3473+88	41' LT	3473+57	39' LT					31			
TOTALS					1,134	716	258	58	846	287	1.7	614.6

REVISIONS	
NAME	DATE

DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	NORTH INVERT ELEVATION	SOUTH INVERT ELEVATION	EAST INVERT ELEVATION	WEST INVERT ELEVATION	STRUCTURE TYPE						TEMPORARY SOIL RETENTION SYSTEM (SO FT)
								CB-TY A	CB-TY A	CB-TY A	CB-TY C	CB-TY C	MH-TY A	
								4' DIA TY 1 F OPEN (EA)	4' DIA TY 20 F&G (EA)	4' DIA TY 24 F&G (EA)	TY 20 F&G (EA)	TY 24 F&G (EA)	4' DIA TY 1 F CLOSED (EA)	
1-01	3424+23.8	31.3' LT	3.46	-	-	-2.52	-							
2-01	3427+23.3	45.0' LT	2.89	-3.41	-	-	-							
2-02	3427+66.2	39.6' LT	2.90	-	-3.60	-3.60	-1.62 (EX)							
2-03	3429+37.9	42.1' LT	1.93	-4.60	-	-	-2.99 (EX)							365
2-04	3429+46.6	41.1' LT	1.93	-	-4.68	-4.68	-3.11 (EX)							367
3-01	3431+15.8	42.7' LT	1.11	-	-	-5.61	-4.67 (EX)	1						371
4-01	3437+25.0	41.3' LT	-1.35	-	-7.53	-	-7.41 (EX)	1						352
4-02	3437+95.7	45.0' LT	-1.18	-	-	-6.93	-							336
4-03	3439+52.9	45.0' LT	0.37	-	-	-5.50	-							341
5-01	3441+71.3	45.0' LT	2.29	-	-	-3.60	-							342
6-01	3445+35.0	45.0' LT	1.87	-	-	-4.48	-							
6-02	3447+51.1	39.6' LT	0.04	-	-	-6.32	-							
6-03	3449+45.4	2.4' RT	-3.19	-	-	-9.54	-9.54							358
6-04	3449+52.8	39.2' LT	-2.24	-	-	-9.12	-							
7-01	3450+39.5	4.1' RT	-3.59	-9.80	-	-9.80	-							353
7-02	3450+46.1	4.1' RT	-3.60	-9.55	-9.55	-	-							344
7-03	3450+61.1	4.3' RT	-3.60	-	-9.48	-	-							341
7-04	3450+93.8	43.0' LT	-3.17	-9.30	-9.30	-9.30	-							
7-05	3450+92.9	4.8' RT	-3.55	-9.53	-	-9.53	-9.53							345
7-06	3452+03.5	43.0' LT	-2.63	-	-	-8.53	-							
7-07	3452+03.5	6.2' RT	-2.87	-	-8.87	-	-8.87							345
7-08	3453+26.9	43.0' LT	-1.25	-	-	-7.61	-							
7-09	3453+27.0	7.9' RT	-1.59	-	-	-7.84	-7.84							354
7-10	3450+75.6	43.0' LT	-3.10	-9.21	-	-	-							
7-11	3451+24.1	43.0' LT	-3.20	-	-9.15	-	-							
8-01	3457+60.6	51.4' LT	-1.50	-	-	-7.37	-							201
8-02	3457+60.6	12.3' RT	-1.89	-	-	-7.75	-7.75							
8-03	3457+60.6	16.9' RT	-0.28	-	-	-7.77 (NE)	-7.77							399
9-01	3459+65.7	11.8' RT	-3.54	-	-	-9.60	-9.60							348
9-02	3459+65.7	58.1' LT	-3.35	-	-	-8.27	-							176
9-03	3460+28.8	11.4' RT	-3.70	-9.98	-	-9.98	-							356
9-04	3460+37.0	11.3' RT	-3.70	-9.94	-9.94	-	-9.94							354
9-05	3460+52.0	11.2' RT	-3.68	-	-9.87	-	-							352
9-06	3460+37.1	60.4' LT	-3.59	-9.00	-9.00	-9.00	-							189
9-07	3460+22.1	59.9' LT	-3.57	-8.93	-	-	-							188
9-08	3460+52.1	60.8' LT	-3.57	-8.93	-8.93	-	-							188
9-09	3461+04.0	62.3' LT	-3.44	-	-8.70	-	-							185
9-10	3460+91.4	10.4' RT	-3.56	-9.44 (NW)	-	-9.44	-							341
9-11	3462+05.6	40.2' LT	-2.07	-	-8.20	-	-	1						
9-12	3463+25.1	5.6' RT	-0.84	-	-	-6.83	-6.83							345
9-13	3463+11.1	39.8' LT	-0.68	-	-	-6.18	-4.62 (EX)							327
10-01	3465+06.7	3.2' RT	1.24	-	-	-4.81	-4.81							347
10-02	3464+93.0	41.1' LT	1.34	-	-	-4.20	-3.4 (EX)							329
11-01	3469+24.3	2.2' RT	1.50	-	-	-4.73	-4.73							354
11-02	3469+24.3	47.0' LT	1.43	-	-	-4.51	-							203
11-03	3471+05.3	2.3' RT	-0.26	-	-	-6.38	-6.38							350
11-04	3471+05.3	47.0' LT	-0.33	-	-	-6.16	-							200
11-05	3472+98.0	2.4' RT	-2.14	-	-	-8.28	-8.28							351
11-06	3472+98.0	47.0' LT	-2.22	-	-	-8.06	-							
11-07	3473+23.3	47.0' LT	-2.32	-8.14	-	-	-							
12-01	3473+56.0	2.4' RT	-2.32	-8.62	-	-8.62	-							356
12-02	3473+74.3	2.4' RT	-2.34	-8.54	-8.54	-	-8.54							353
12-03	3473+85.0	2.3' RT	-2.32	-	-8.50	-	-							352
12-04	3473+74.3	39.0' LT	-2.09	-8.36	-8.36	-8.36	-							
12-05	3473+84.3	39.0' LT	-2.08	-	-8.32	-	-							
12-06	3474+64.0	2.1' RT	-2.06	-	-	-7.93	-7.93							341
12-07	3474+64.0	39.2' LT	-1.81	-	-	-6.61	-							
TOTALS								3	32	12	8	1	1	12,399

NOTES

- ALL STATIONS, OFFSETS AND RIM ELEVATIONS ARE REFERENCED FROM THE CENTER OF THE PROPOSED CASTING.



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

SCALE: NONE DRAWN BY: MDD
DATE: June 9, 2006 CHECKED BY: MS

DS-3
10/30 PM
6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	68
STA. 3423+00		TO STA. 3426+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

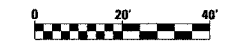


- LEGEND: EXISTING**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - COMBINED SEWER
 - PIPE UNDERDRAIN
 - [R] STRUCTURE TO BE REMOVED
 - [ADJ] STRUCTURE TO BE ADJUSTED
 - ==== STORM SEWER REMOVAL
 - ==== COMBINED SEWER REMOVAL
 - ==== WATER MAIN REMOVAL
 - ***** ABANDON EXISTING PIPE

**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.
 - THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED UNDERDRAIN MEETS THE EXISTING UNDERDRAIN, THAT WAS INSTALLED IN IDOT CONTRACT NUMBER 62589, AT STATION 3423+00.



DU-1

REVISIONS	
NAME	DATE

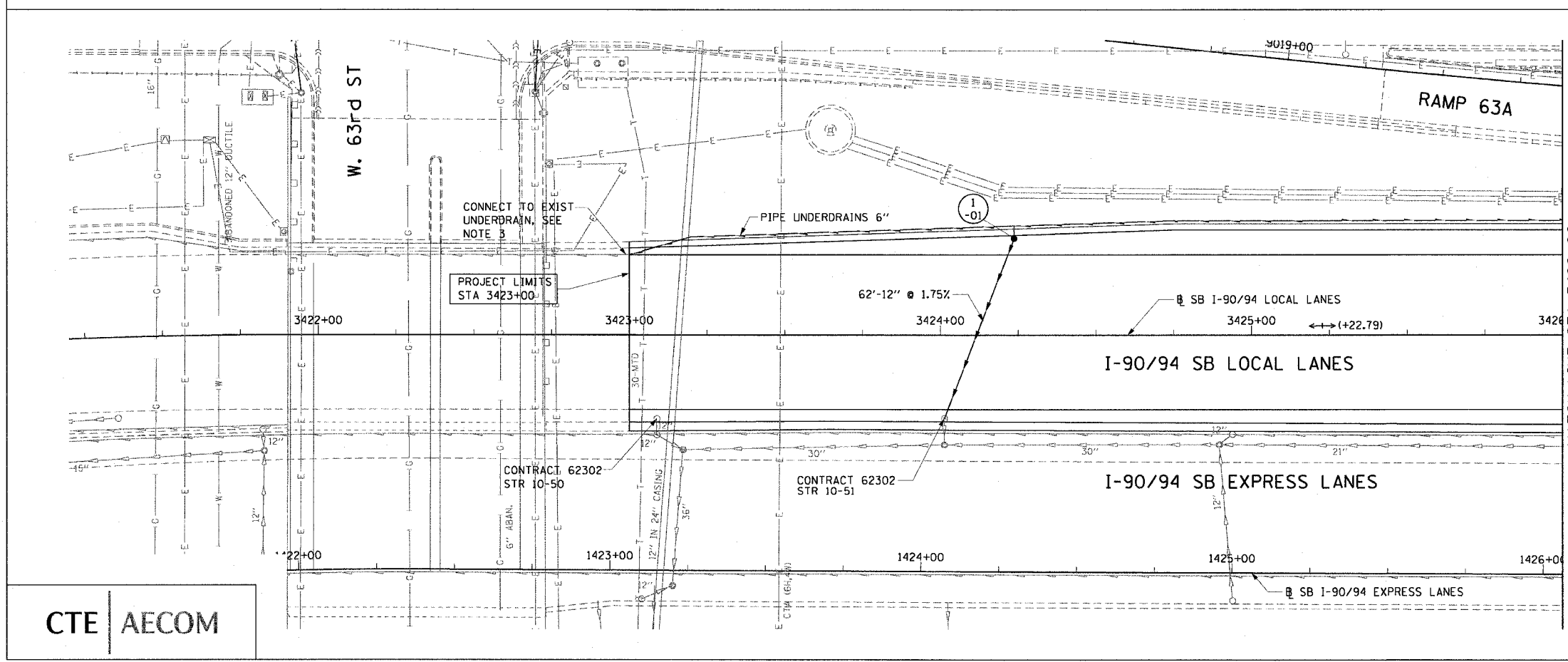
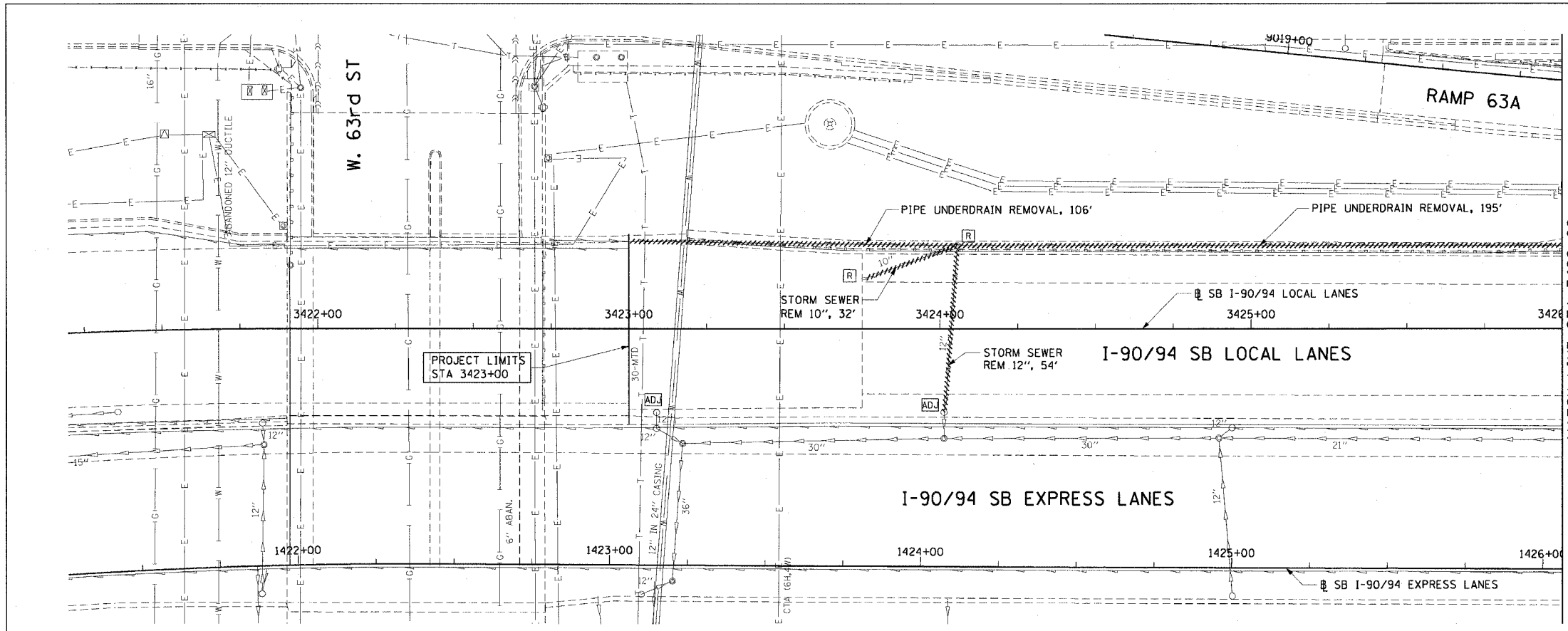
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)

DRAINAGE AND UTILITY PLANS

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

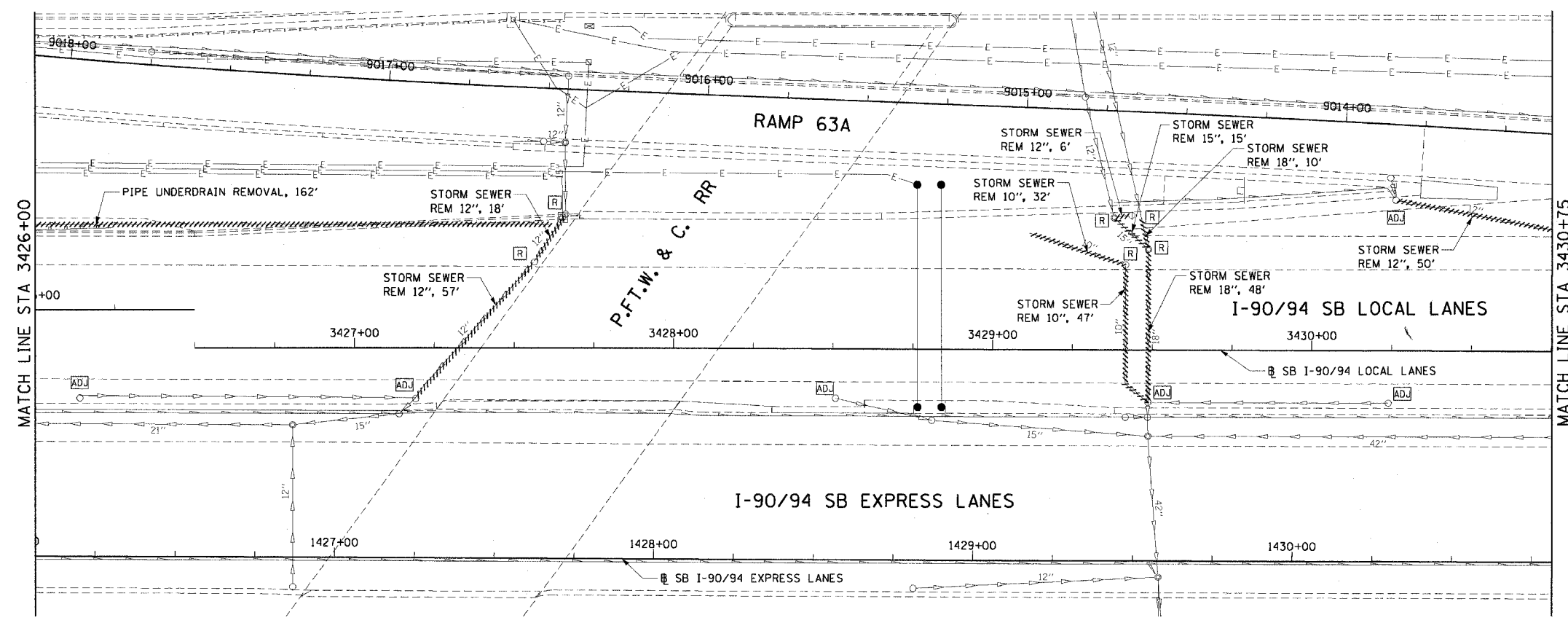
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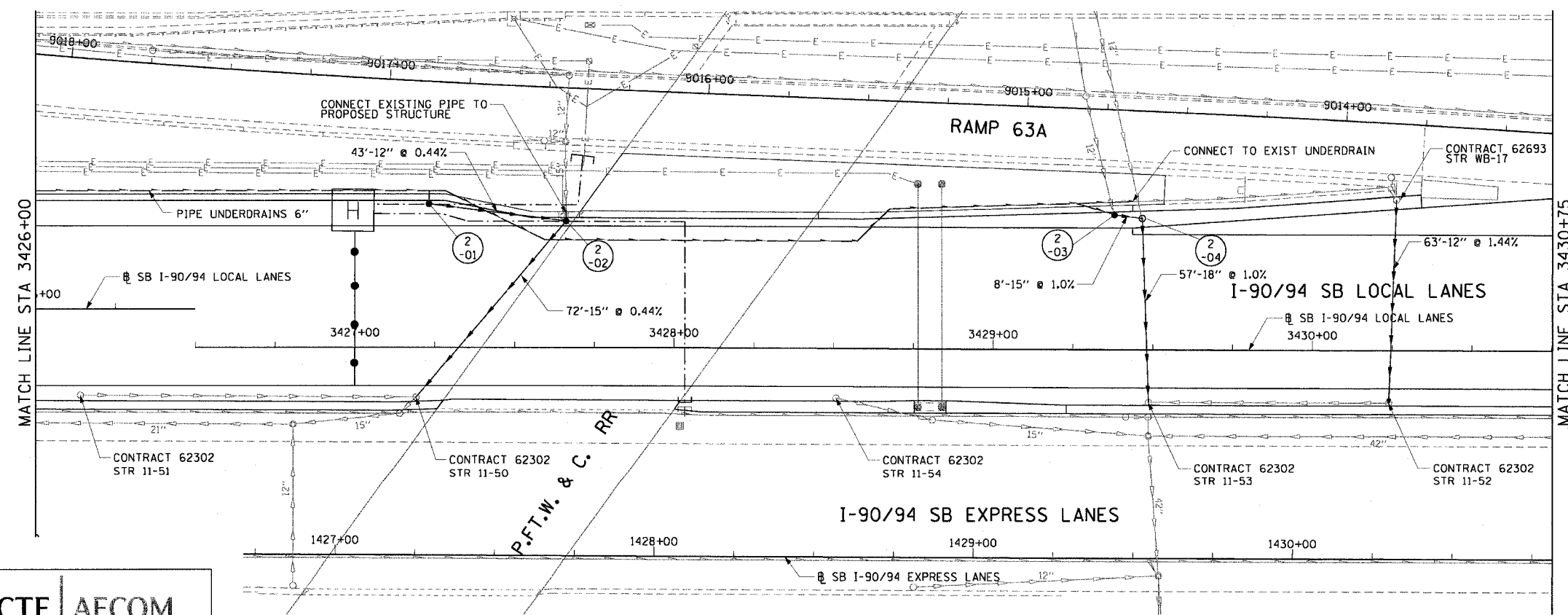
CTE | AECOM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	69
STA. 3426+00		TO STA. 3430+75		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- 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

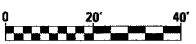
EXISTING CONDITIONS AND REMOVAL



- 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.

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REVISIONS	
NAME	DATE



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

DRAINAGE AND UTILITY PLANS

SCALE: 1"=20'
DATE: June 9, 2006
DRAWN BY: MDD
CHECKED BY: MS

6/5/2006 10:38 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	70
STA. 3430+75		TO STA. 3435+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

LEGEND: EXISTING

- INLET
- o CATCH BASIN
- o 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
- o MANHOLE
- STORM SEWER
- PIPE UNDERDRAIN
- PROPOSED SWALE
- ← HIGH POINT
- LOW POINT
- (XX-01) PROPOSED STRUCTURE

NOTES:

1. SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
2. THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLANS DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

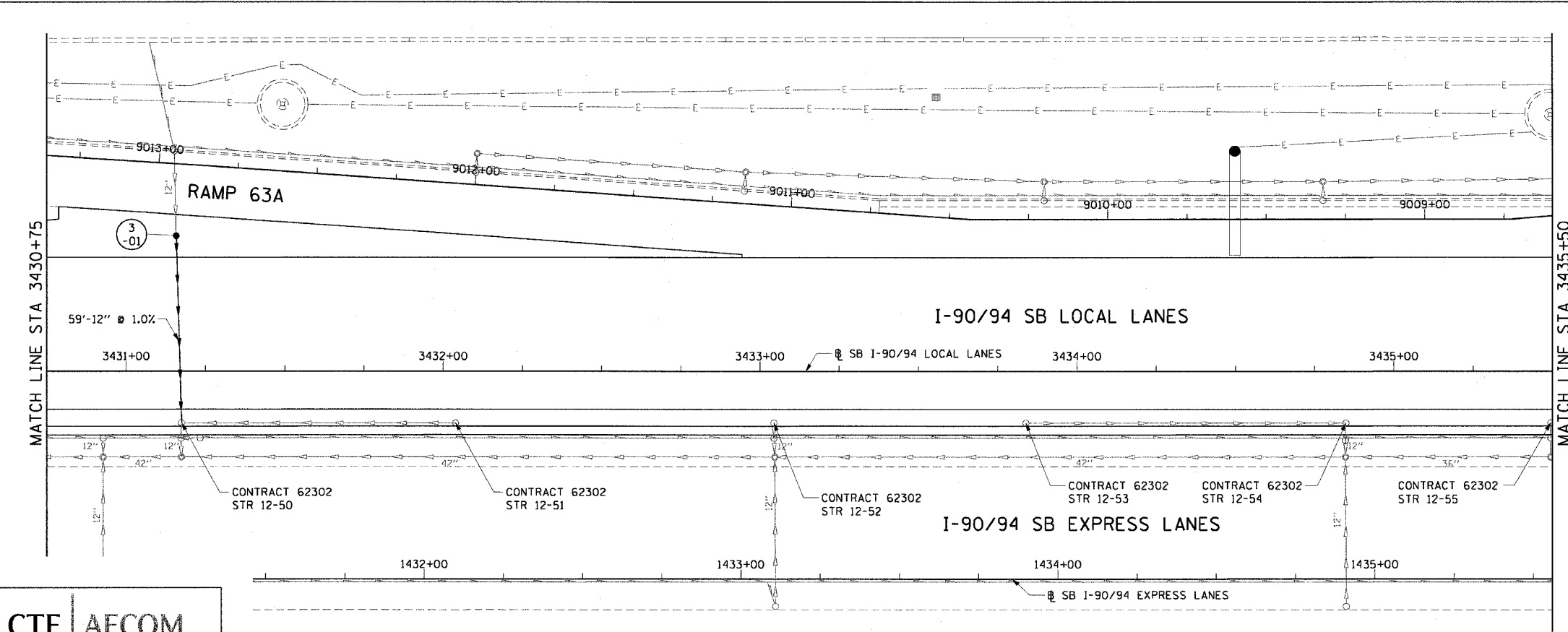
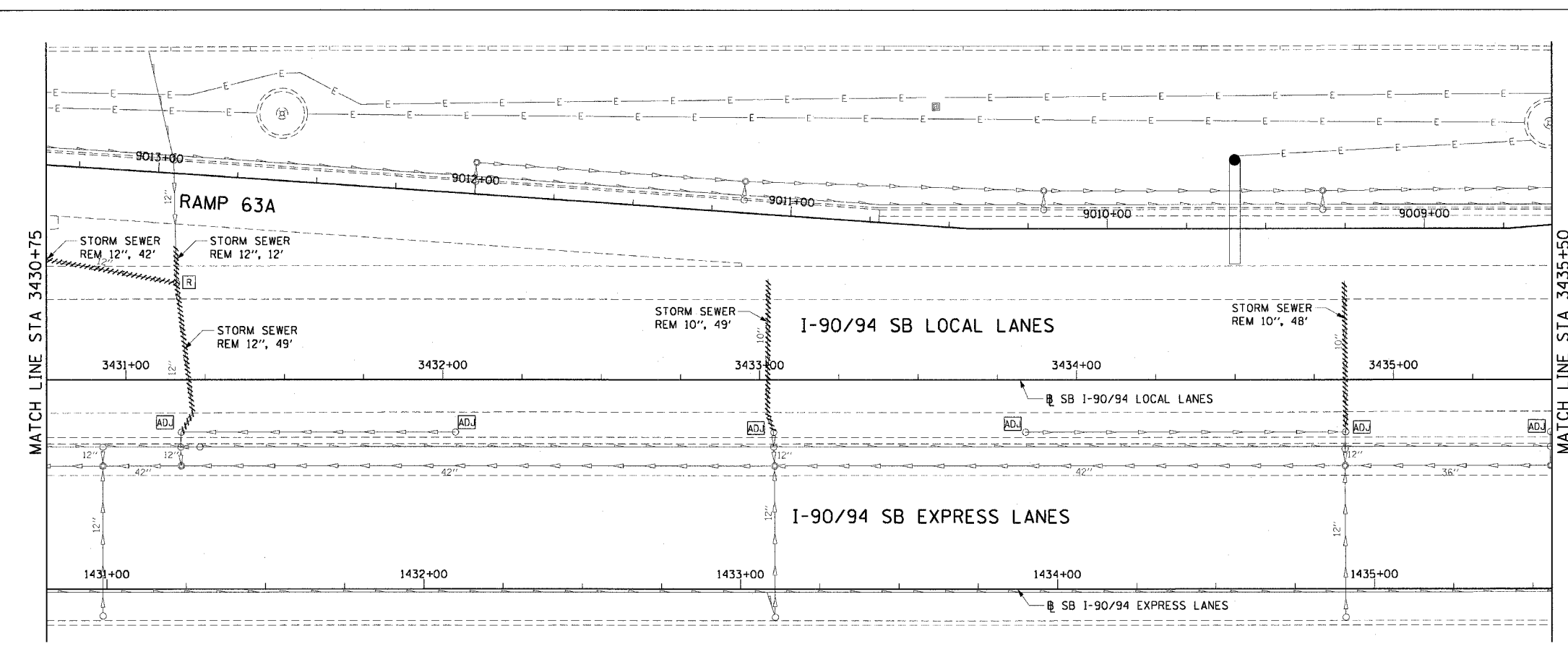


REVISIONS	
NAME	DATE

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

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

DRAWN BY: MDD
 CHECKED BY: MS



CTE | AECOM

6/5/2006 10:47 PM

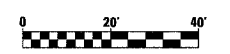
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	71
STA. 3435+50		TO STA. 3440+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

- 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

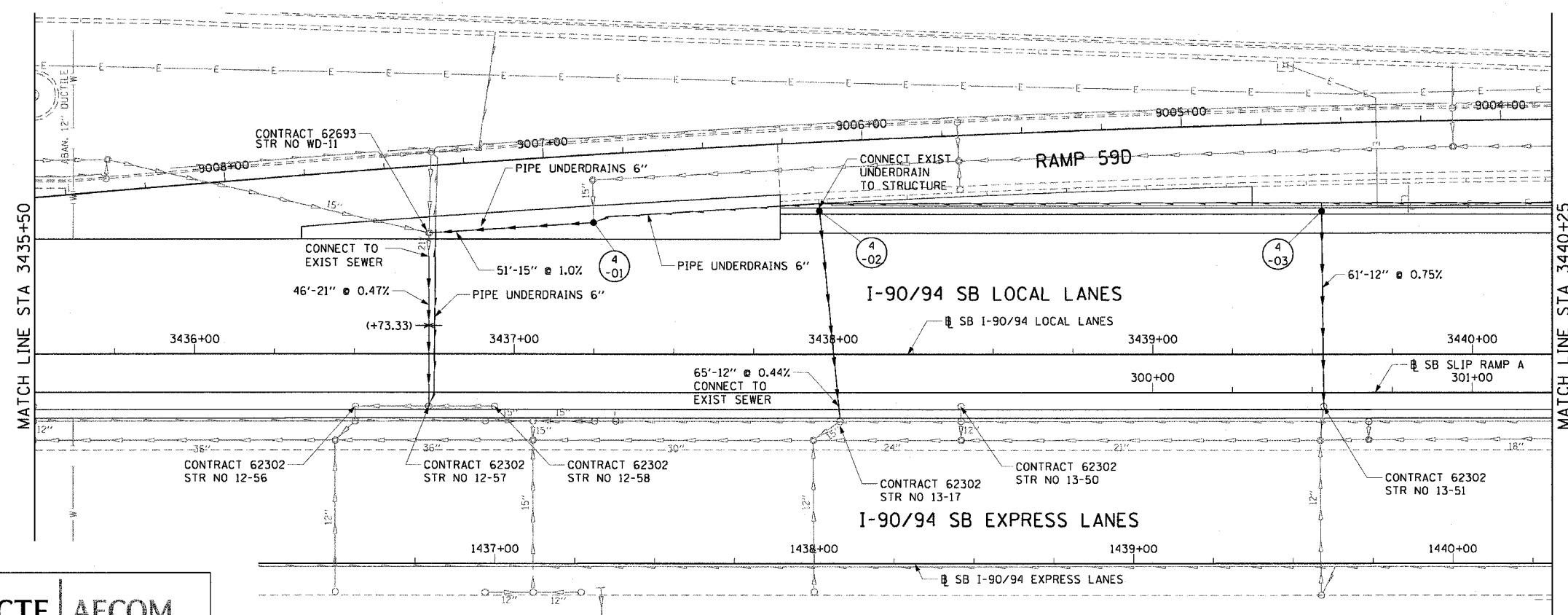
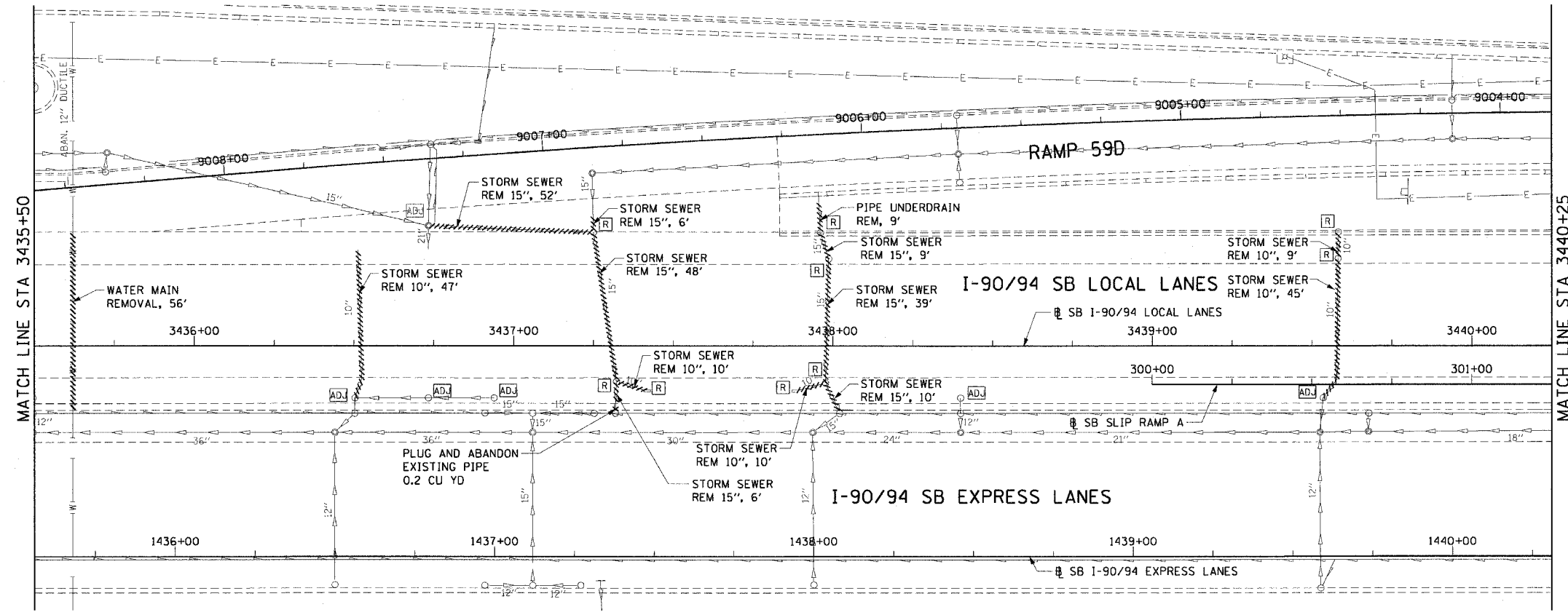
- LEGEND: PROPOSED**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - PIPE UNDERDRAIN
 - PROPOSED SWALE
 - ↔ HIGH POINT
 - ↔ LOW POINT
 - (XX-01) PROPOSED STRUCTURE

- 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 (SB LOCAL LANES)
DRAINAGE AND UTILITY PLANS
SCALE: 1"=20'
DATE: June 9, 2006
DRAWN BY: MDD
CHECKED BY: MS



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PLAN AND UTILITY DRAWING FOR DRAINAGE AND UTILITY PLANS

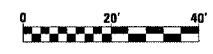
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	72
STA. 3440+25 TO STA. 3445+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

- 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

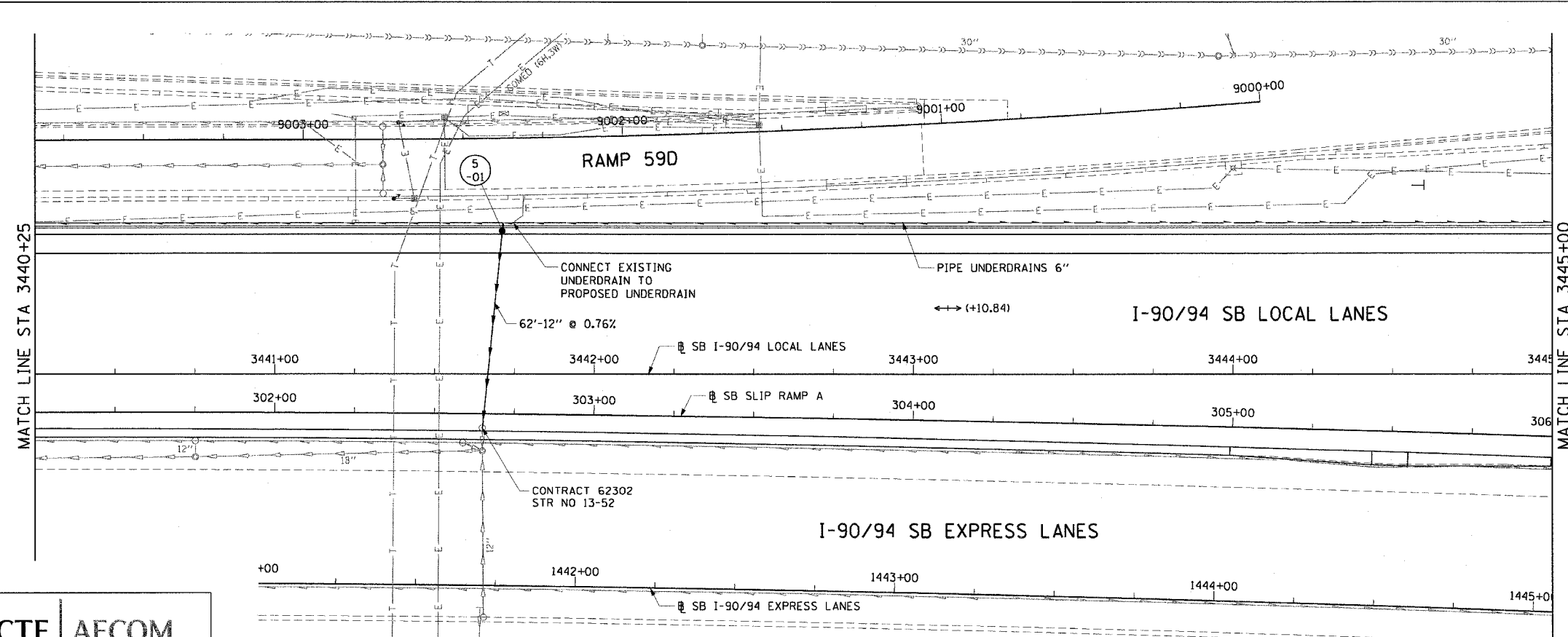
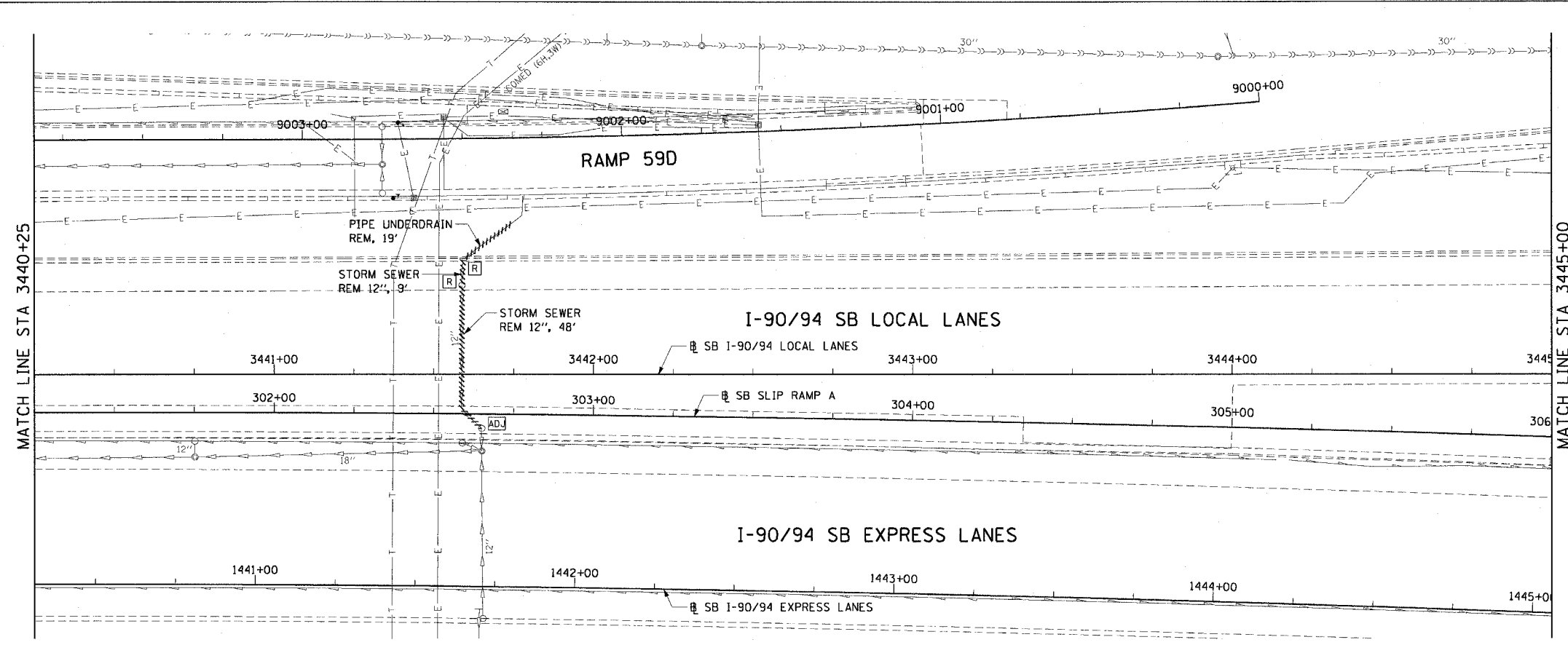
DU-5

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

DRAINAGE AND UTILITY PLANS

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

DRAWN BY: MDD
CHECKED BY: MS



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6/5/2006 10:49 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	73
STA. 3445+00		TO STA. 3449+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

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

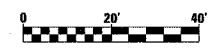
PROPOSED IMPROVEMENTS

LEGEND: PROPOSED

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

NOTES:

1. SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
2. 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.



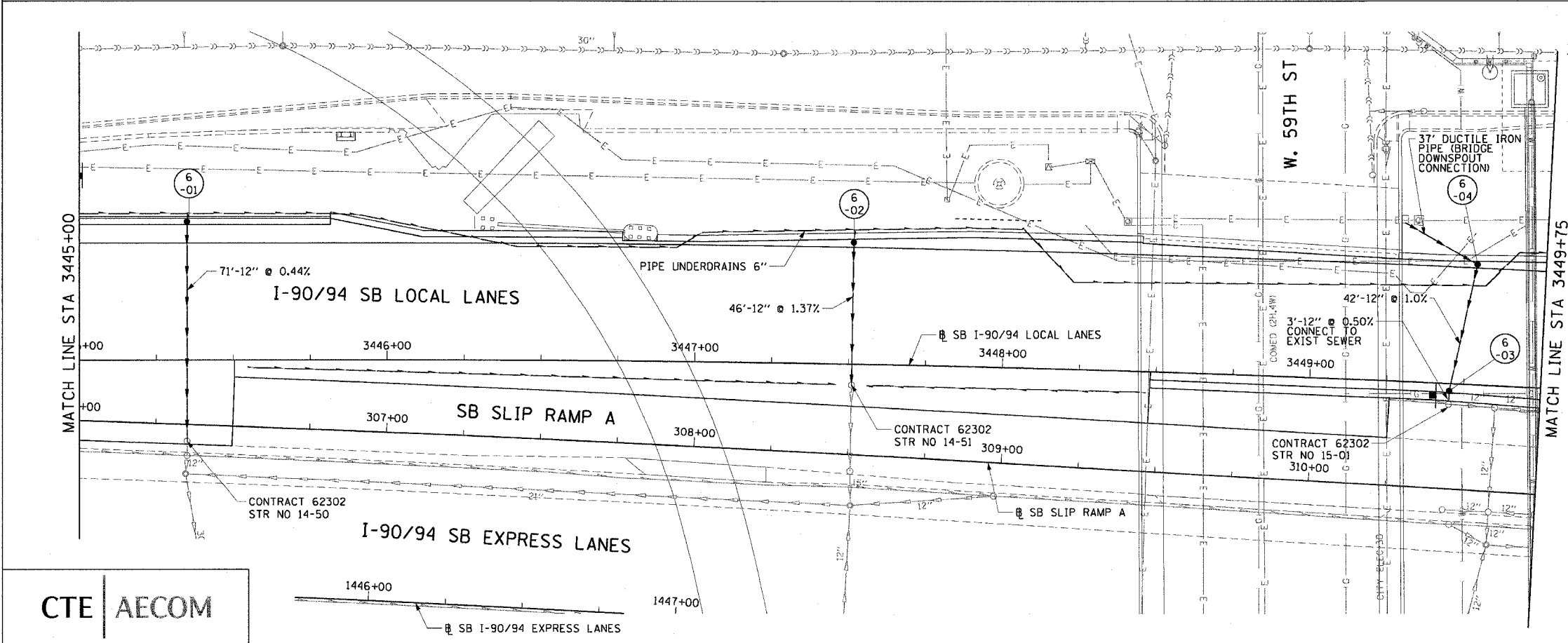
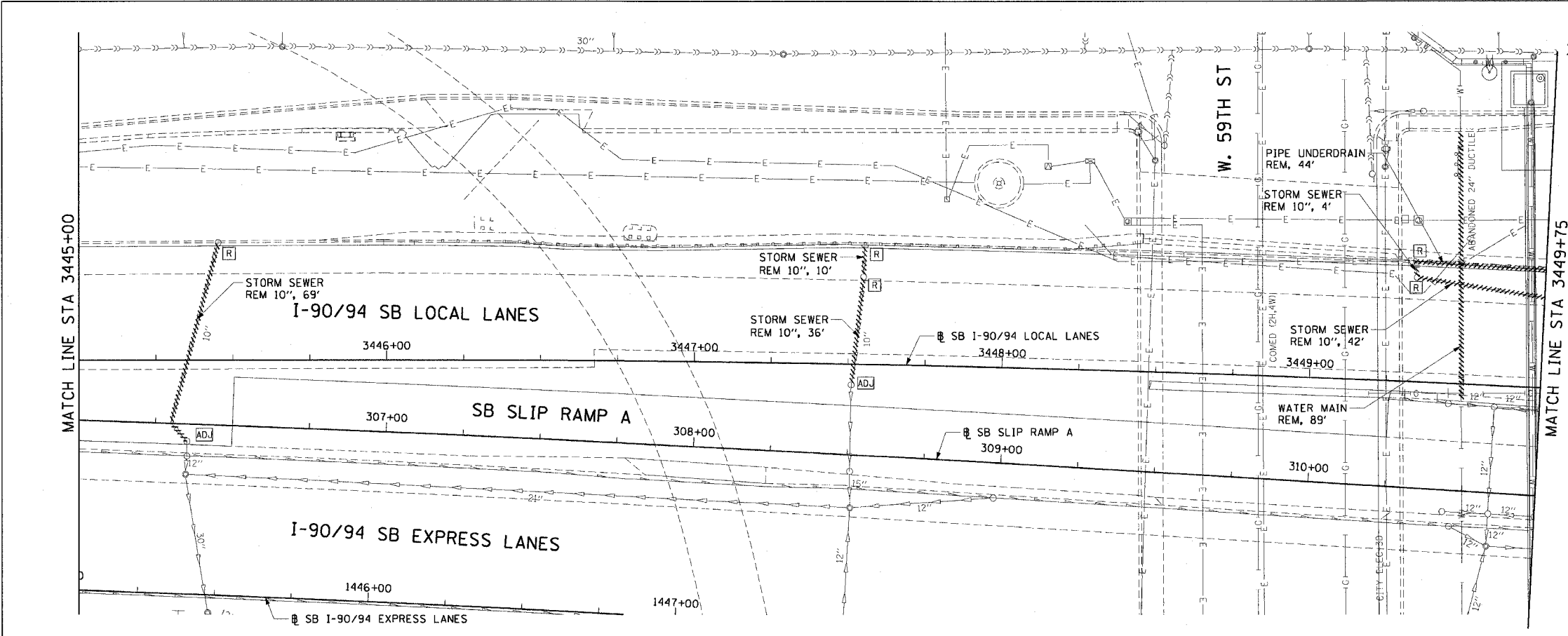
REVISIONS	
NAME	DATE

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

DRAINAGE AND UTILITY PLANS

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

DRAWN BY: MDD
 CHECKED BY: MS



CTE | AECOM

6/5/2006 10:52 PM

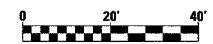
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	74
STA. 3449+75		TO STA. 3454+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				

- 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

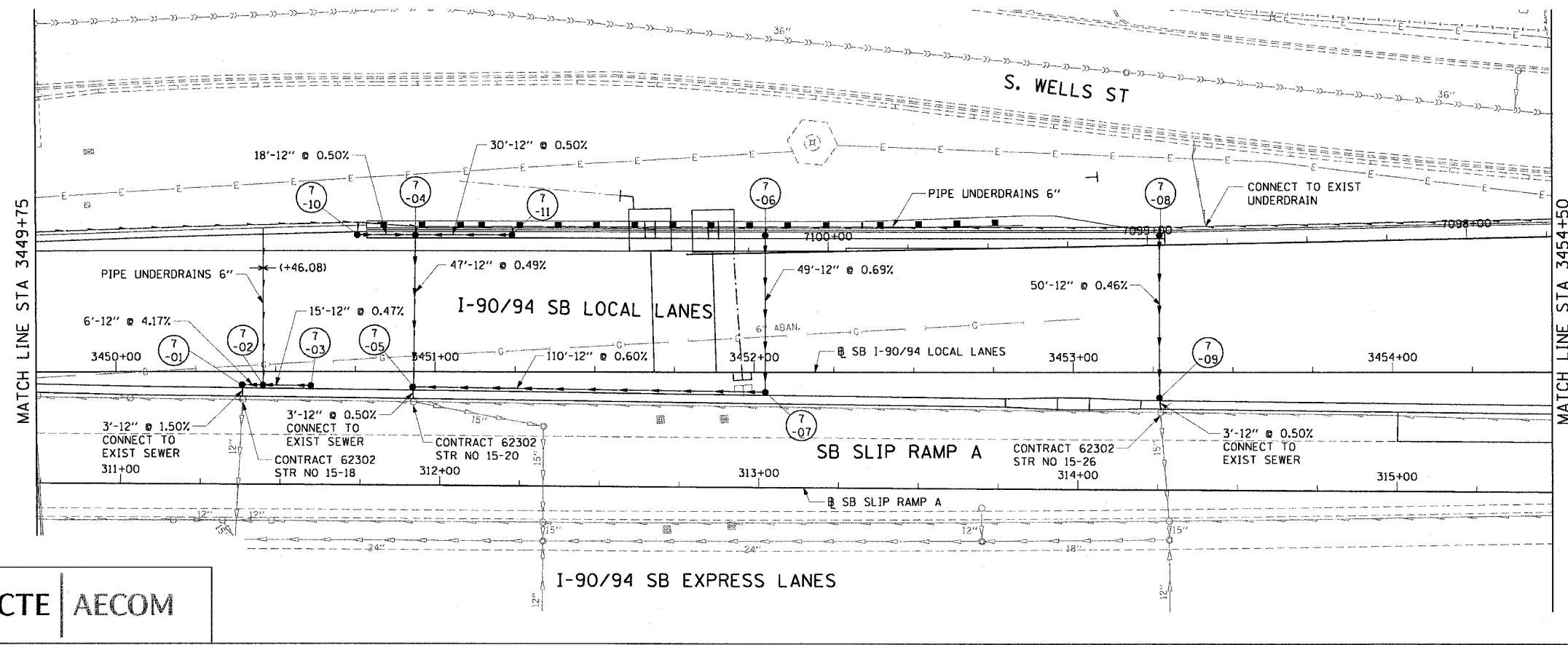
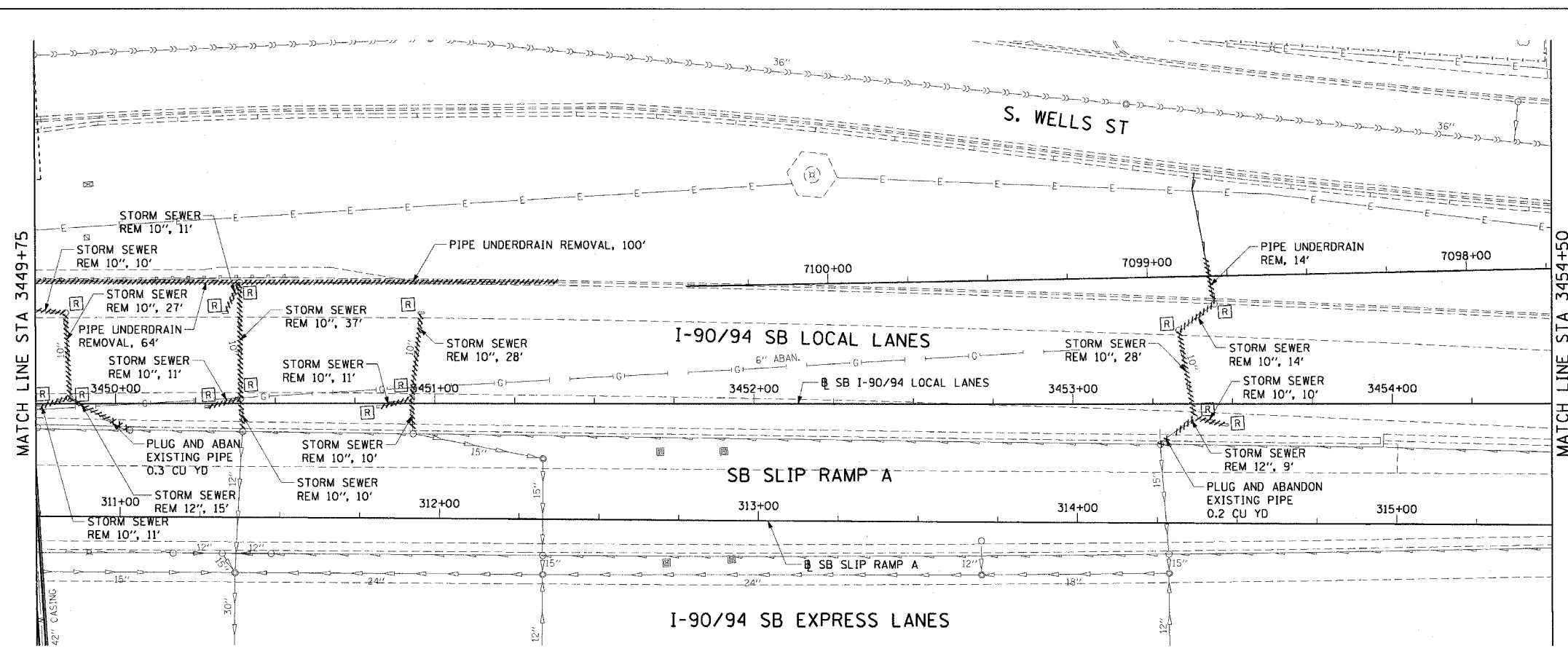
- PROPOSED IMPROVEMENTS**
- LEGEND: PROPOSED**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - PIPE UNDERDRAIN
 - PROPOSED SWALE
 - HIGH POINT
 - LOW POINT
 - XX-01 PROPOSED STRUCTURE

- 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

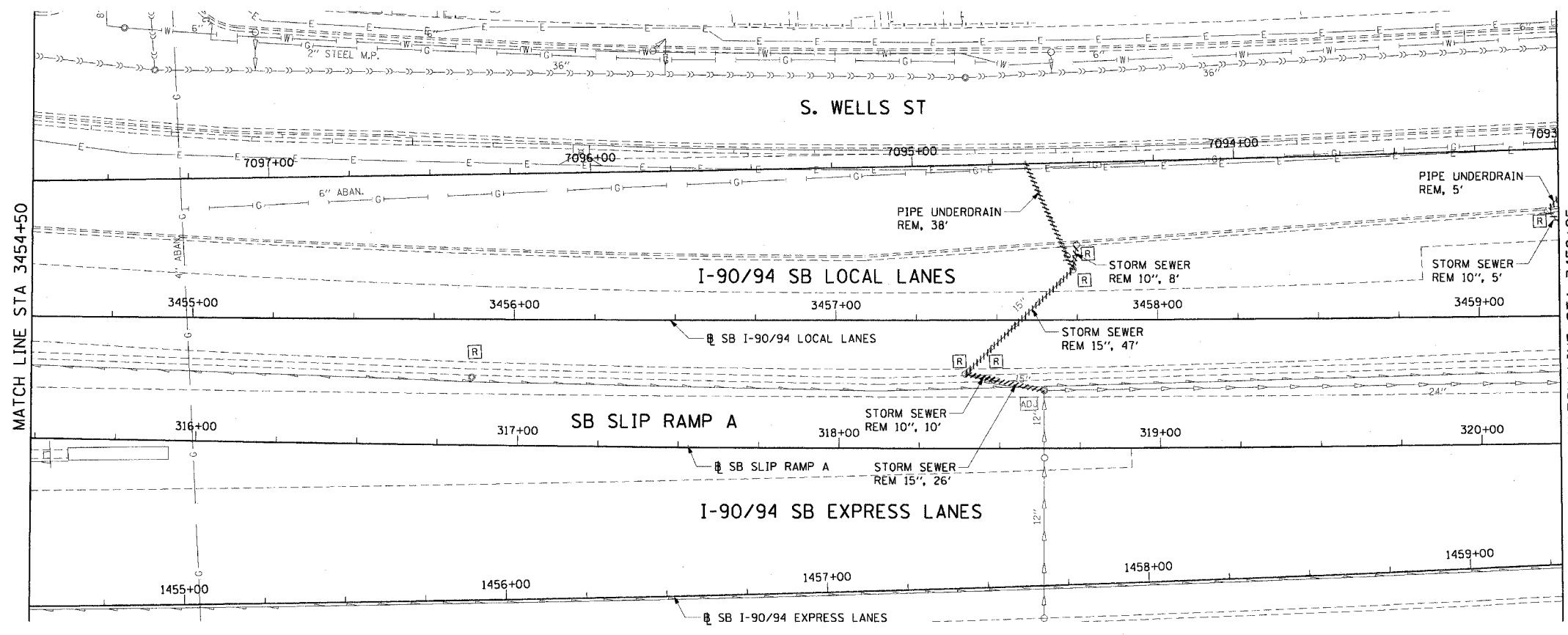
DU-7
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
DRAINAGE AND UTILITY PLANS
 SCALE: 1"=20'
 DATE: June 9, 2006
 DRAWN BY: MDD
 CHECKED BY: MS



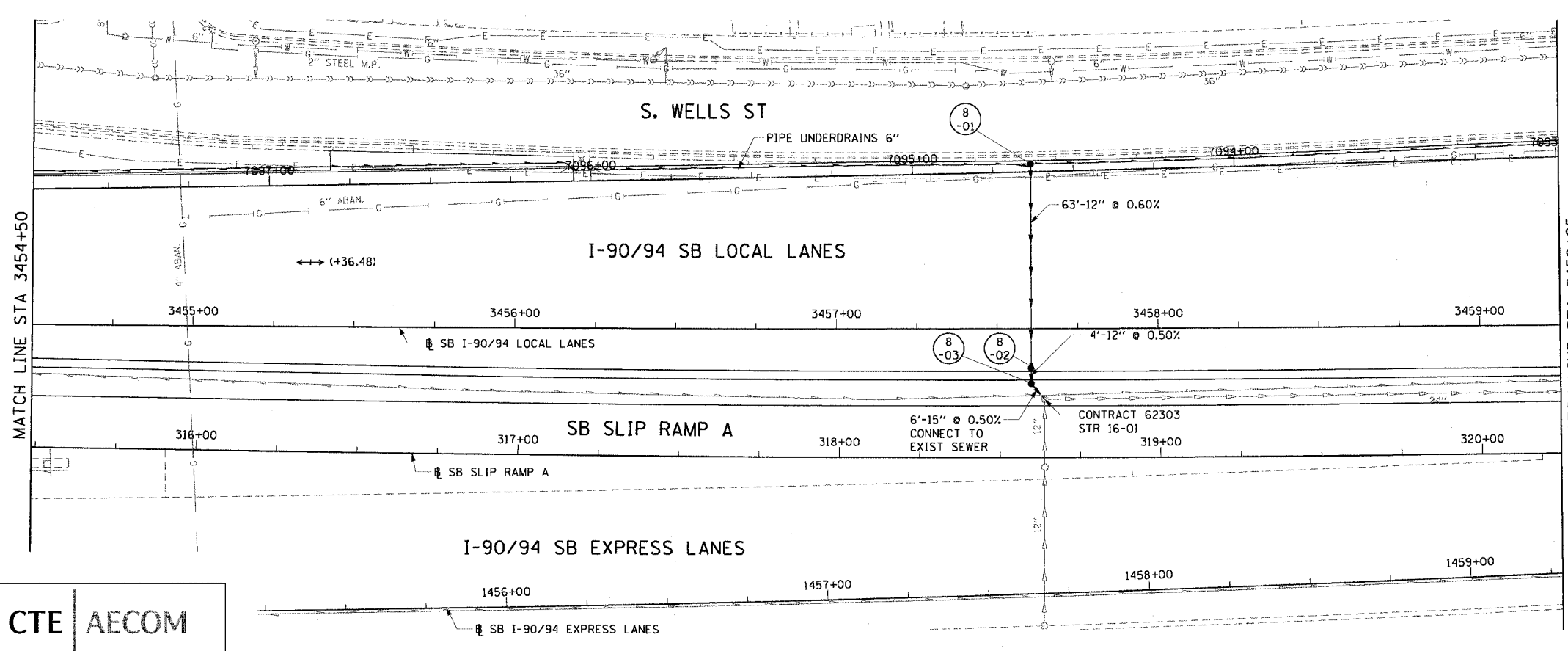
CTE | AECOM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	75
STA. 3454+50		TO STA. 3459+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 (1919.15, 2021-922 PT1 & PT2) R-2				

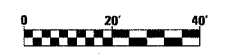


- LEGEND: EXISTING**
- INLET
 - o CATCH BASIN
 - o MANHOLE
 - > STORM SEWER
 - >-> COMBINED SEWER
 - >->-> PIPE UNDERDRAIN
 - [R] STRUCTURE TO BE REMOVED
 - [ADJ] STRUCTURE TO BE ADJUSTED
 - //// STORM SEWER REMOVAL
 - //// COMBINED SEWER REMOVAL
 - //// WATER MAIN REMOVAL
 - ***** ABANDON EXISTING PIPE



- EXISTING CONDITIONS AND REMOVAL**
- 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.



REVISIONS	
NAME	DATE

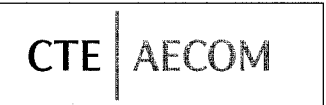
DU-8

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

DRAINAGE AND UTILITY PLANS

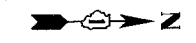
SCALE: 1"=20'
DATE: June 9, 2006

DRAWN BY: MDD
CHECKED BY: MS



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	76
STA. 3459+25		TO STA. 3464+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



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

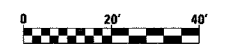
PROPOSED IMPROVEMENTS

LEGEND: PROPOSED

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

NOTES:

1. SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
2. 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

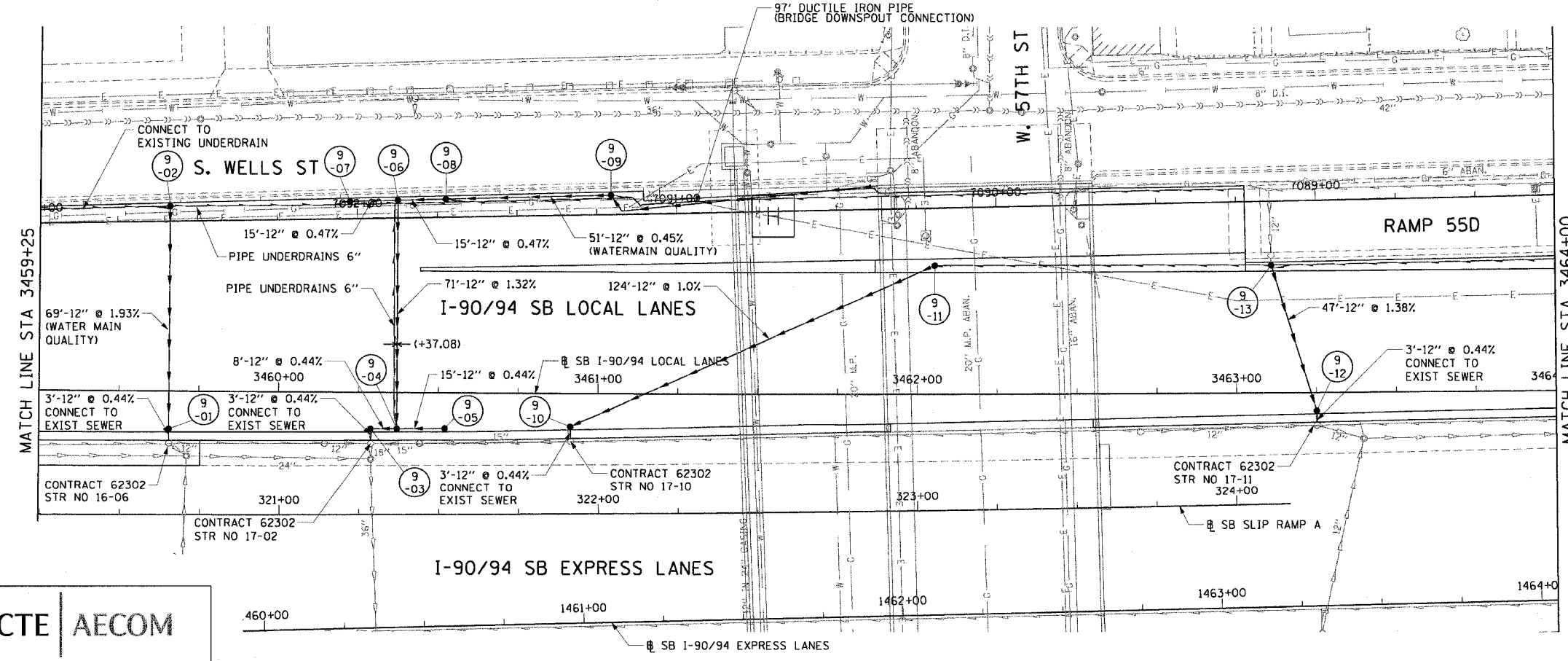
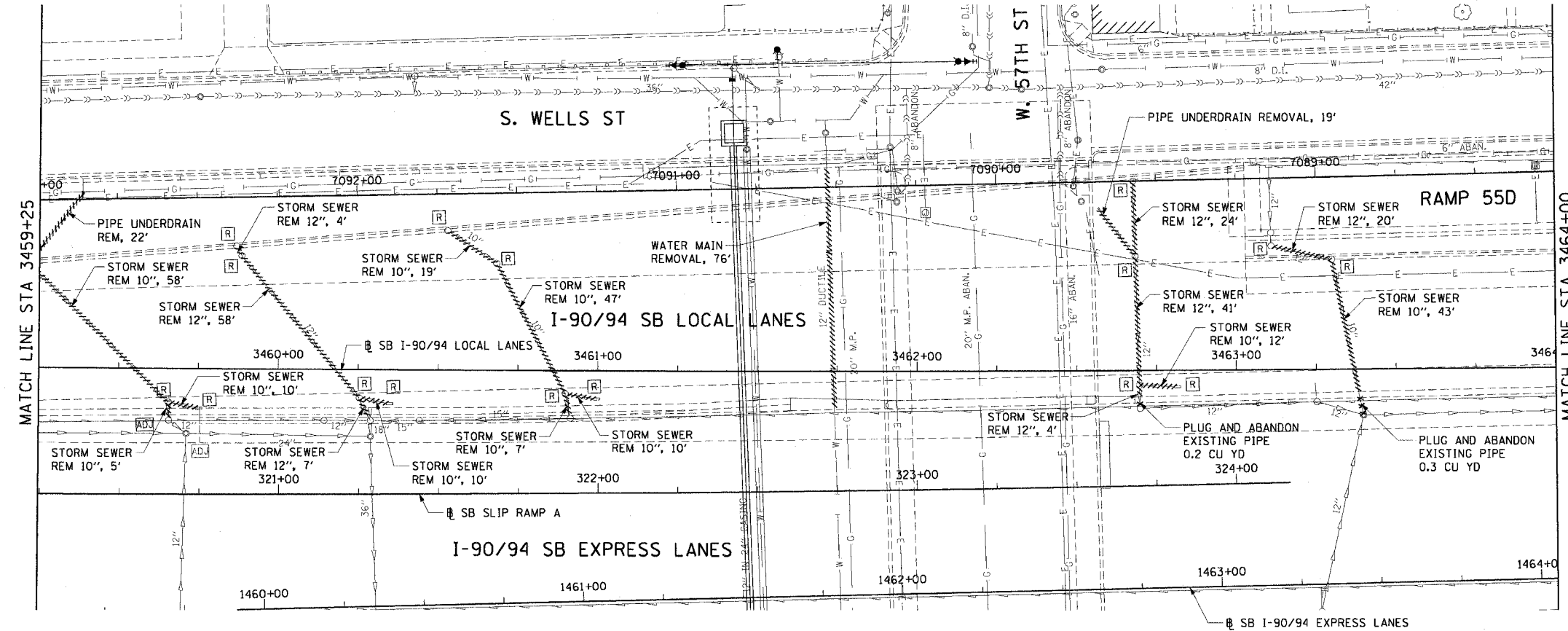
DU-9

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

DRAINAGE AND UTILITY PLANS

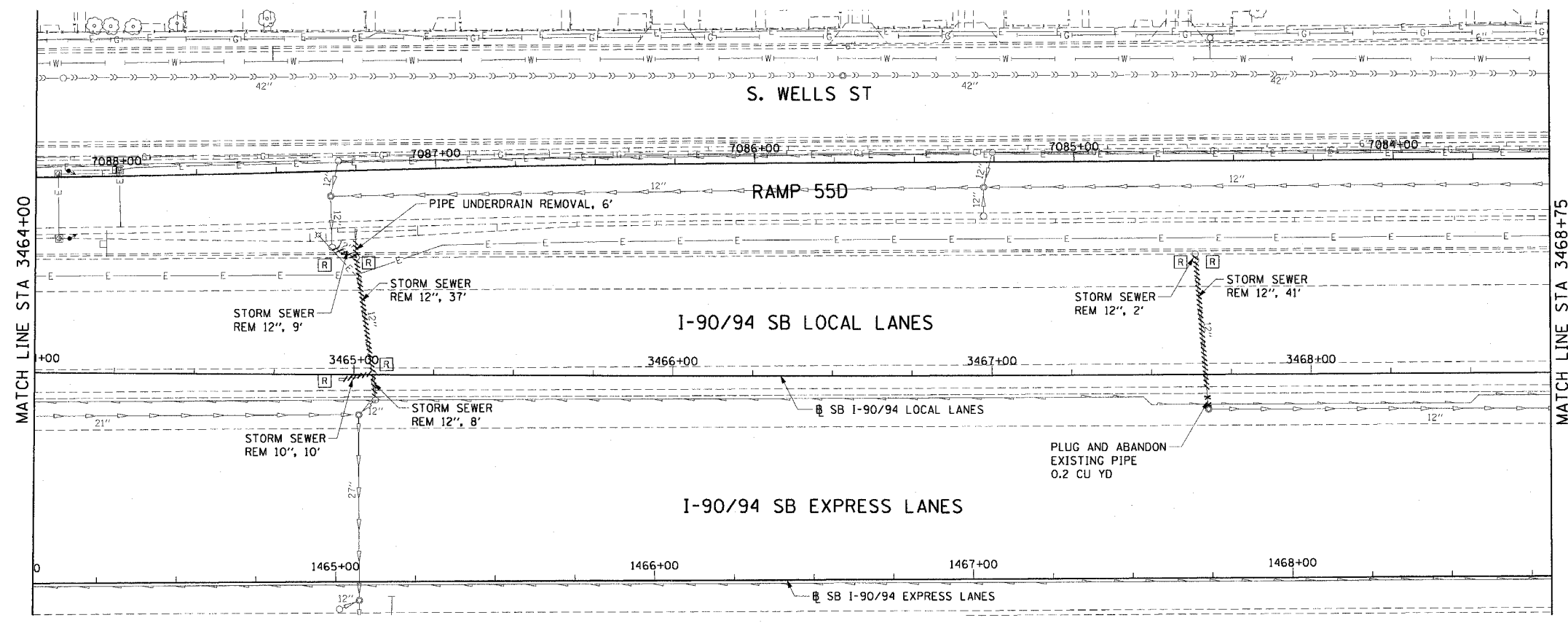
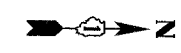
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CHECKED BY: MS



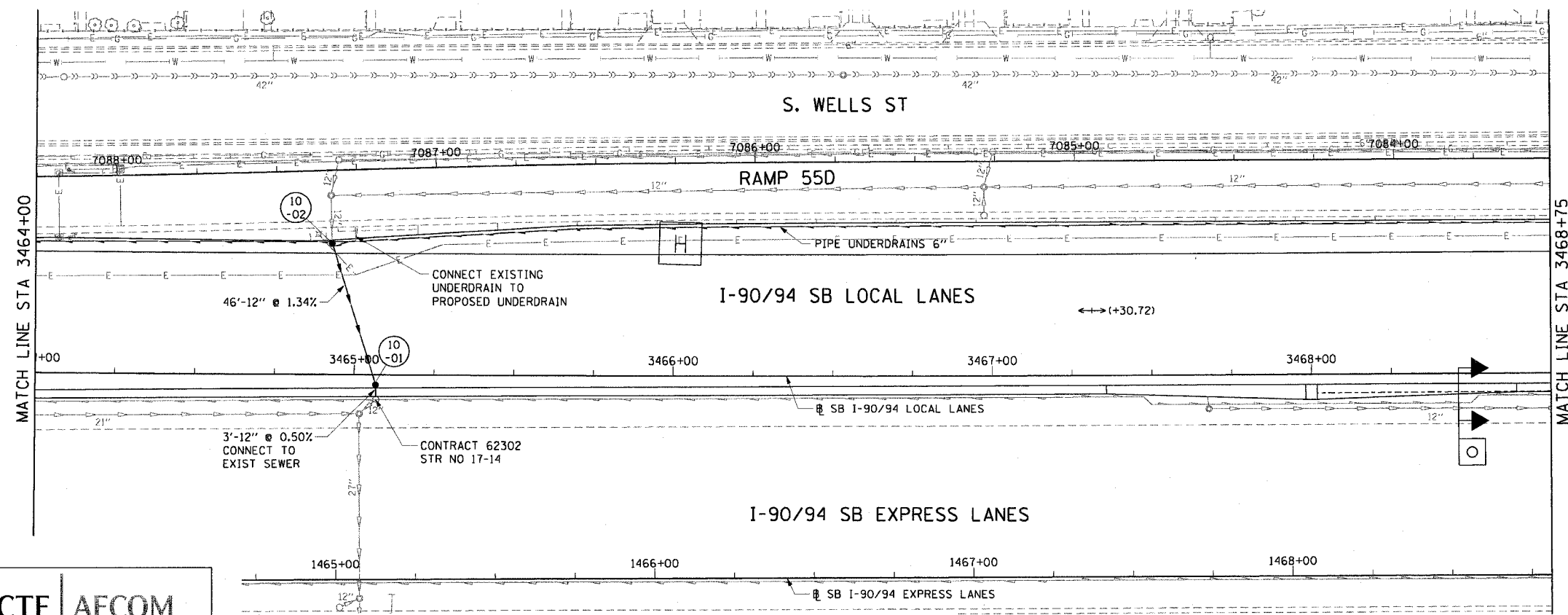
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	77
STA. 3464+00		TO STA. 3468+75		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



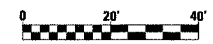
- LEGEND: EXISTING**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - COMBINED SEWER
 - PIPE UNDERDRAIN
 - [R] STRUCTURE TO BE REMOVED
 - [AD] STRUCTURE TO BE ADJUSTED
 - //// STORM SEWER REMOVAL
 - //// COMBINED SEWER REMOVAL
 - //// WATER MAIN REMOVAL
 - ***** ABANDON EXISTING PIPE

EXISTING CONDITIONS AND REMOVAL



- 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 (SB LOCAL LANES)

DRAINAGE AND UTILITY PLANS

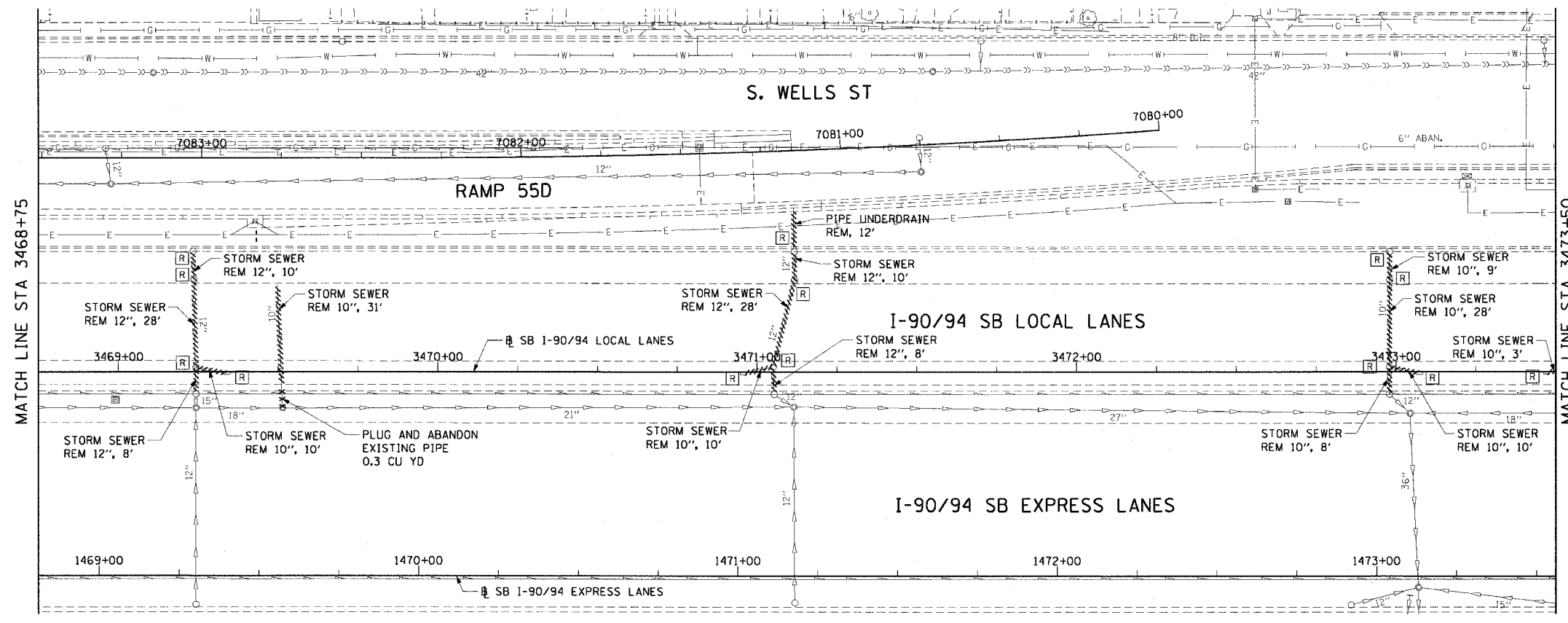
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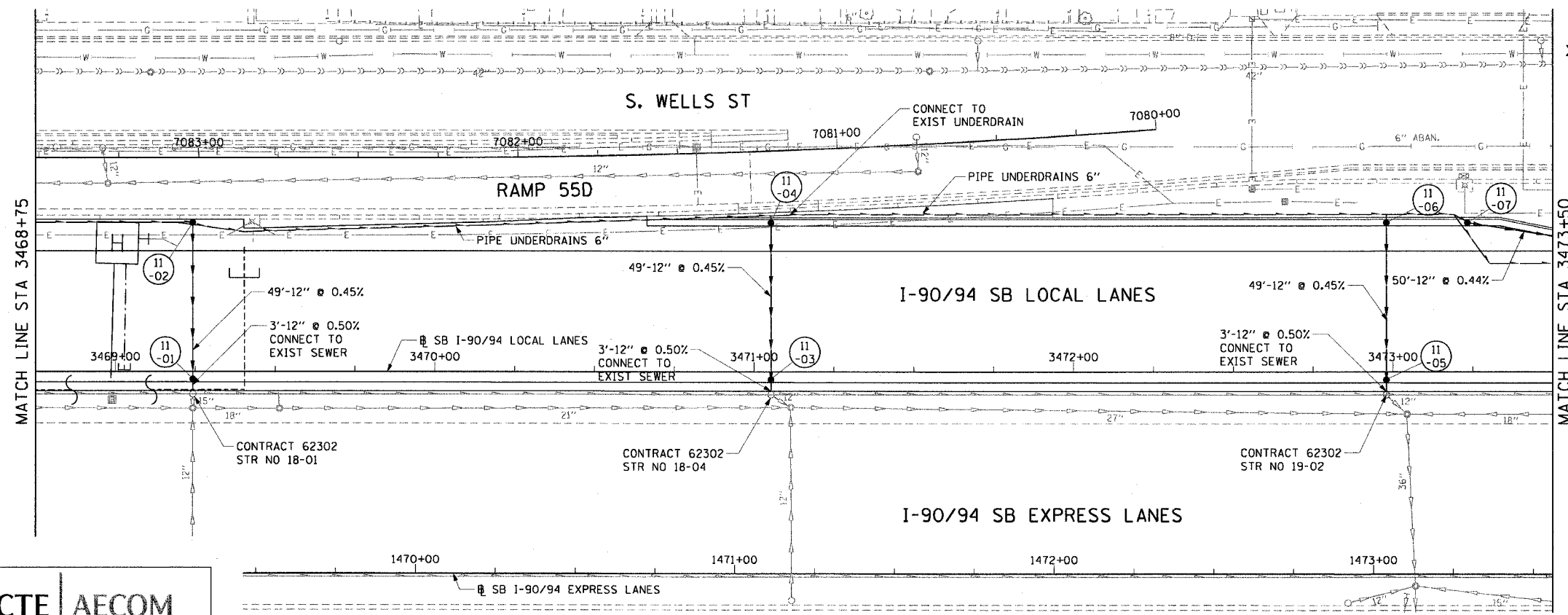
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	78
STA. 3468+75		TO STA. 3473+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



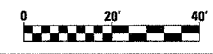
- LEGEND: EXISTING**
- INLET
 - o CATCH BASIN
 - o MANHOLE
 - > STORM SEWER
 - >> COMBINED SEWER
 - > PIPE UNDERDRAIN
 - [R] STRUCTURE TO BE REMOVED
 - [AD] STRUCTURE TO BE ADJUSTED
 - STORM SEWER REMOVAL
 - COMBINED SEWER REMOVAL
 - WATER MAIN REMOVAL
 - ***** ABANDON EXISTING PIPE

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



- 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.



REVISIONS	
NAME	DATE

DU-11

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

DRAINAGE AND UTILITY PLANS

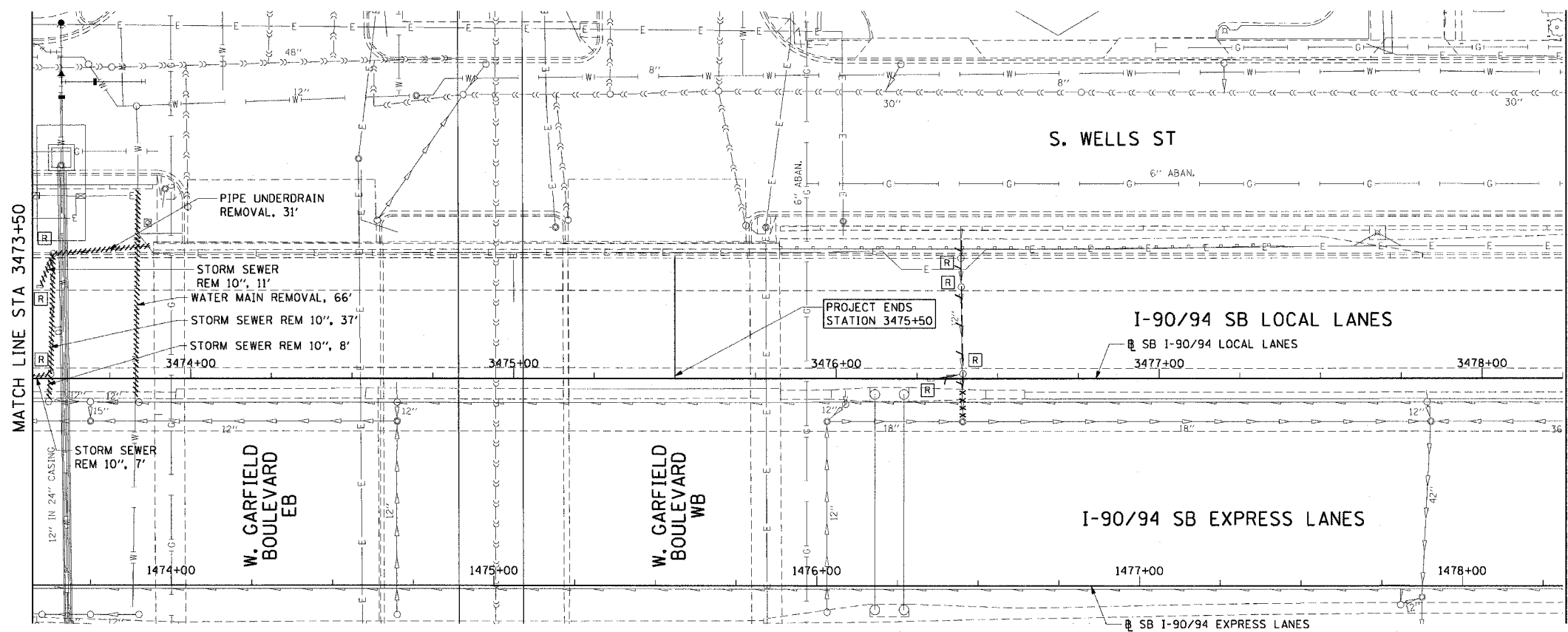
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CTE | AECOM

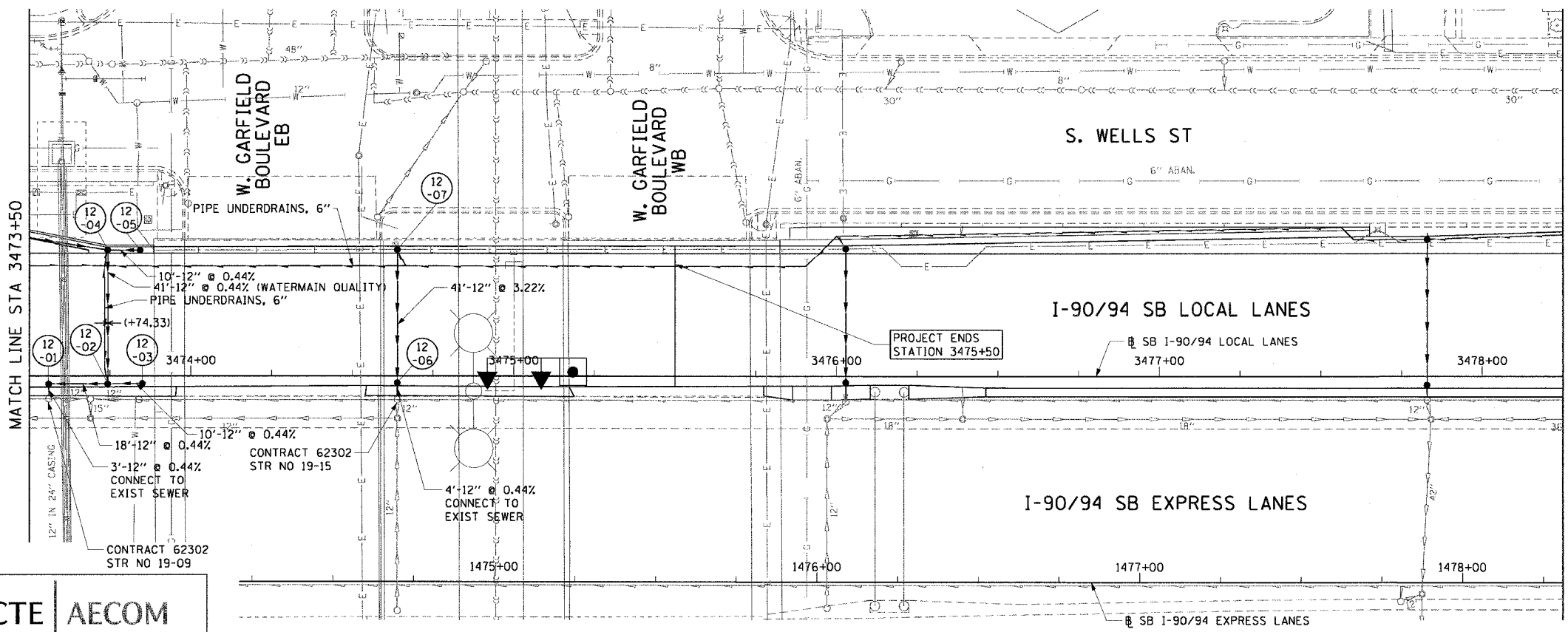
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	79
STA. 3473+50		TO STA. 3478+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



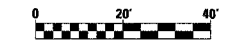
- LEGEND: EXISTING**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - COMBINED SEWER
 - PIPE UNDERDRAIN
 - [R] STRUCTURE TO BE REMOVED
 - [AD] STRUCTURE TO BE ADJUSTED
 - //// STORM SEWER REMOVAL
 - //// COMBINED SEWER REMOVAL
 - //// WATER MAIN REMOVAL
 - ***** ABANDON EXISTING PIPE

**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.
 - THE CONTRACTOR SHALL COORDINATE THE LOCATION AND INSTALLATION OF THE UNDERDRAIN, AT STATION 3449+00, WITH IDOT CONTRACT NUMBER 62303.



REVISIONS	
NAME	DATE

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

DRAINAGE AND UTILITY PLANS

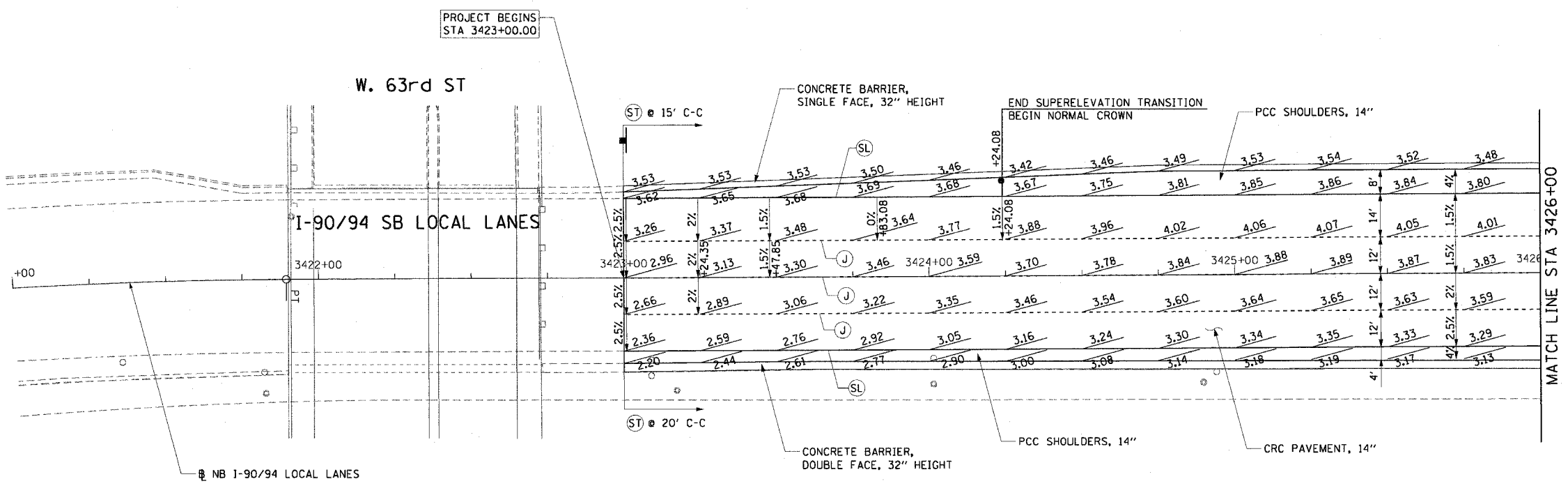
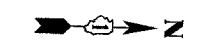
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DATE: June 9, 2006

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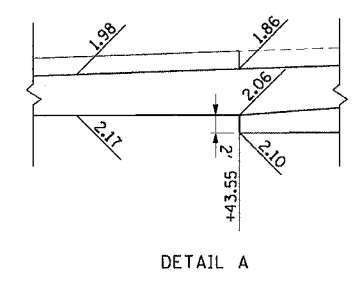
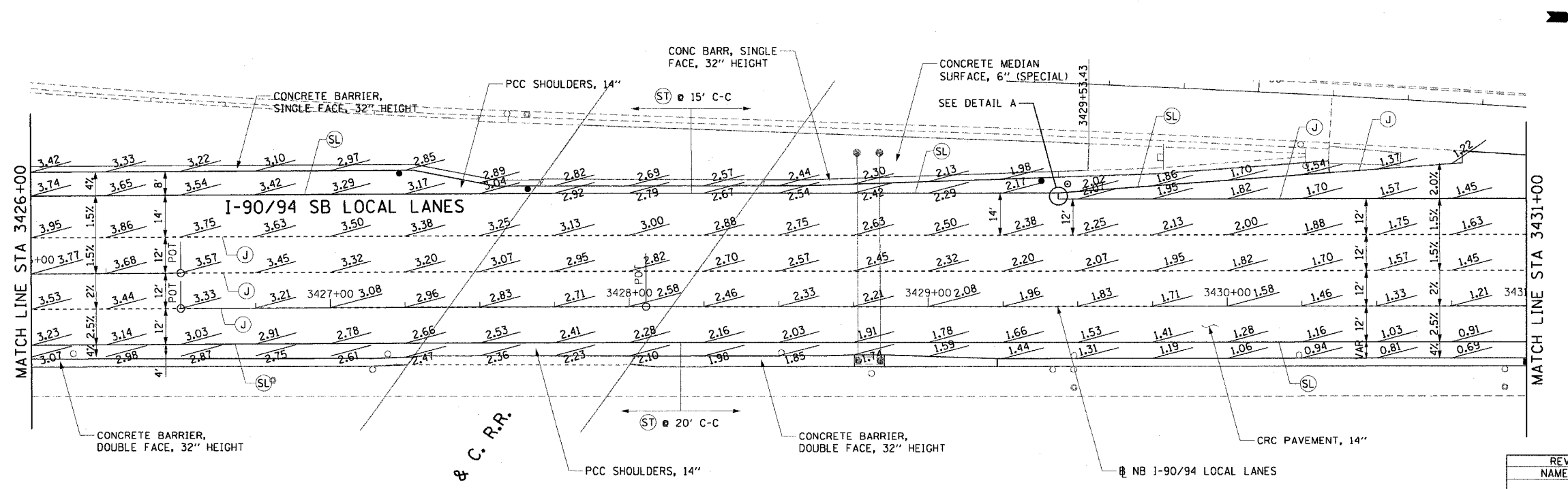


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F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	80
STA. 3423+00		TO STA. 3431+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- NOTES:
- SEE ALIGNMENT AND TIES SHEETS FOR CURVE INFORMATION.
 - SEE ROADWAY PLAN SHEETS FOR BEGINNING AND END TAPER STATIONS AND TAPER RATES.
 - PAVEMENT ELEVATIONS ARE SHOWN AT 25' INTERVALS.
 - AT THE PROJECT LIMITS, THE CONTRACTOR SHALL MEET THE EXISTING ROADWAY ELEVATIONS AND TRANSVERSE SHOULDER CONTRACTION JOINT SPACING OF CONTRACT 62589 AT THAT STATION.
 - SEE ROADWAY DETAILS FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER.
 - TRANSITION FROM 4% SHOULDER SLOPE TO 1.5% GORE SLOPE AT A DISTANCE OF 25' FROM THE START OF THE GORE.
- LEGEND:
- CG LONGITUDINAL CURB AND GUTTER JOINT - NO. 6 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - J LONGITUDINAL SAWED JOINT - NO. 6 EPOXY COATED TIE BARS, 30" LONG AT 30" C-C
 - LONGITUDINAL CONTRACTION JOINT - NO. 8 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - SL LONGITUDINAL SHOULDER CONTRACTION JOINT - NO. 8 EPOXY COATED TIE BARS, 30" LONG AT 24" C-C
 - ST TRANSVERSE SHOULDER CONTRACTION JOINT - SPACED 15' C-C ALONG OUTSIDE SHOULDER - SPACED 20' C-C AT ALL OTHER LOCATIONS



CTE | AECOM

REVISIONS	
NAME	DATE

PJE-1

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

PAVEMENT JOINT AND ELEVATION PLANS

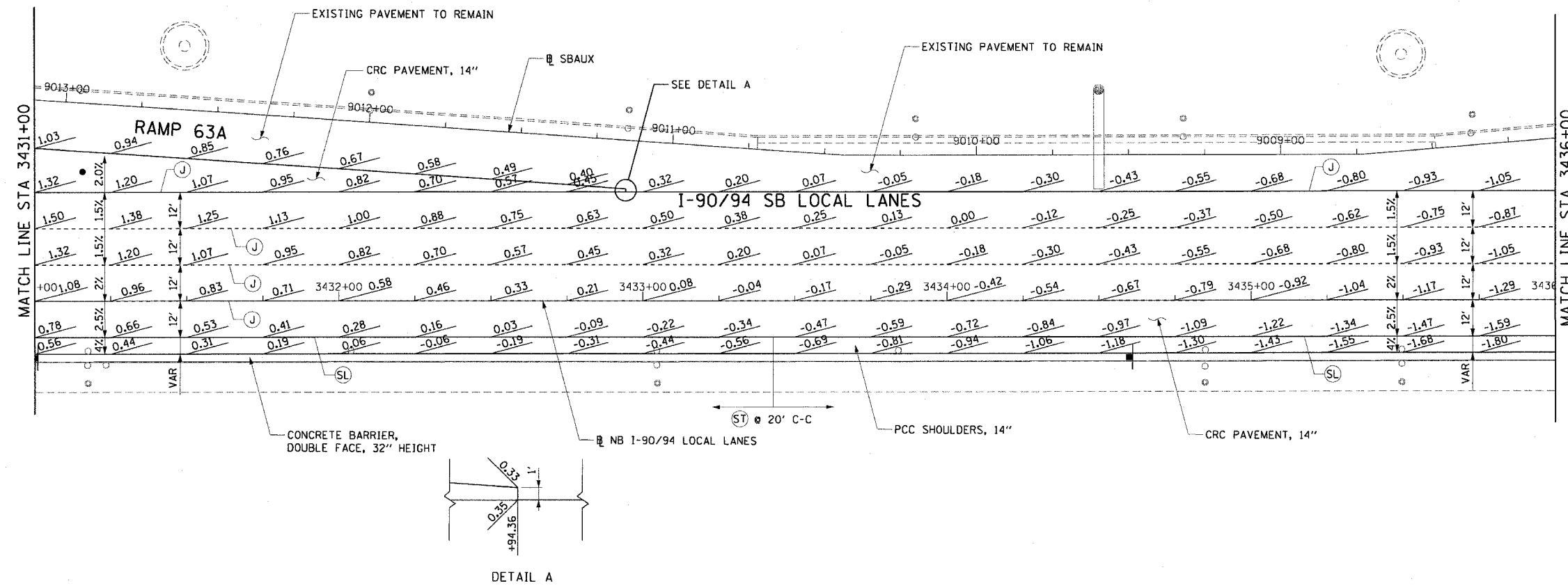
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DATE: June 9, 2006

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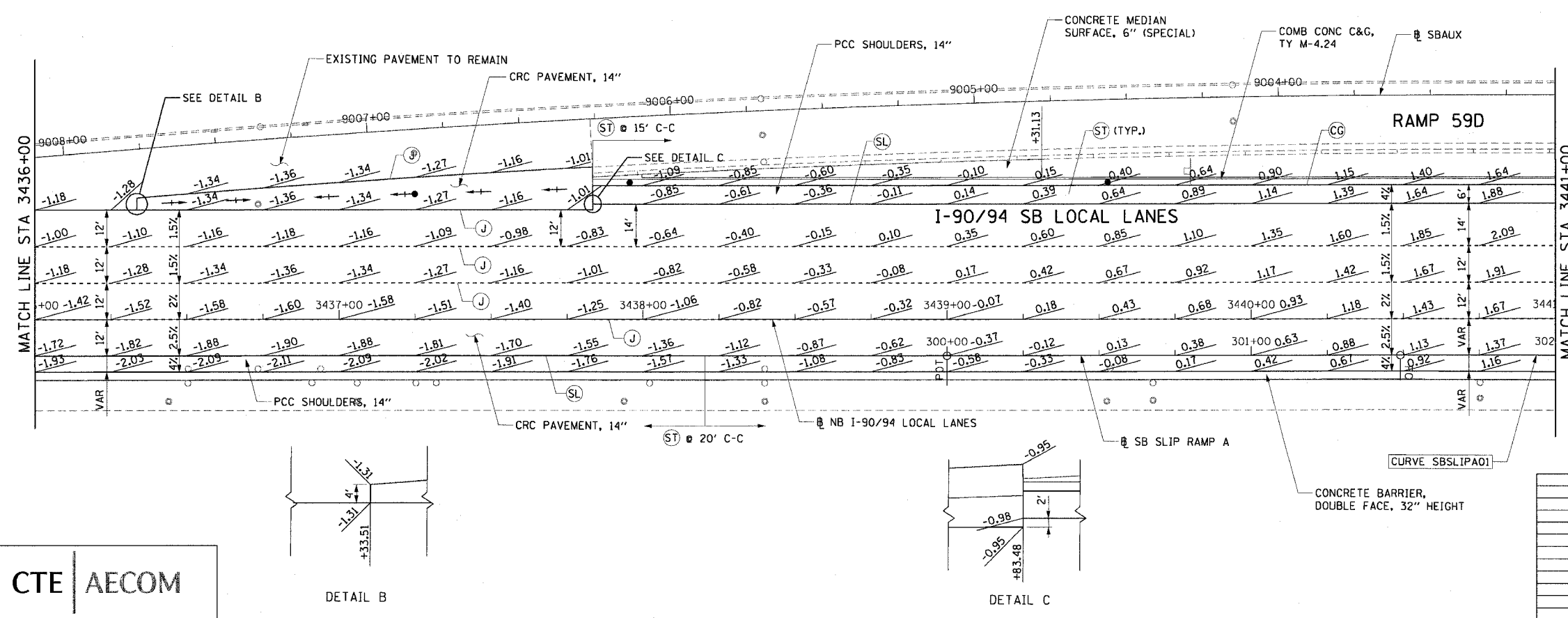
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	81
STA. 3431+00		TO STA. 3441+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- NOTES:
- SEE ALIGNMENT AND TIES SHEETS FOR CURVE INFORMATION.
 - SEE ROADWAY PLAN SHEETS FOR BEGINNING AND END TAPER STATIONS AND TAPER RATES.
 - PAVEMENT ELEVATIONS ARE SHOWN AT 25' INTERVALS.
 - SEE ROADWAY DETAILS FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER.
 - TRANSITION FROM 4% SHOULDER SLOPE TO 1.5% GORE SLOPE AT A DISTANCE OF 25' FROM THE START OF THE GORE.

- LEGEND:
- Ⓞ LONGITUDINAL CURB AND GUTTER JOINT - NO. 6 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - Ⓝ LONGITUDINAL SAWED JOINT - NO. 6 EPOXY COATED TIE BARS, 30" LONG AT 30" C-C
 - Ⓞ LONGITUDINAL CONSTRUCTION JOINT - NO. 8 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - Ⓞ LONGITUDINAL SHOULDER CONSTRUCTION JOINT - NO. 8 EPOXY COATED TIE BARS, 30" LONG AT 24" C-C
 - Ⓞ TRANSVERSE SHOULDER CONTRACTION JOINT - SPACED 15' C-C ALONG OUTSIDE SHOULDER - SPACED 20' C-C AT ALL OTHER LOCATIONS
 - ↔ SWALE



STATION	OFFSET	ELEVATION
3436+33.51	38.00' LT	-1.34
+50.00	38.65' LT	-1.38
+75.00	39.59' LT	-1.42
3437+00.00	40.47' LT	-1.41
+25.00	41.30' LT	-1.35
+50.00	42.07' LT	-1.25
+75.00	42.78' LT	-1.11
3437+83.48	43.00' LT	-1.06

REVISIONS	
NAME	DATE

PJE-2

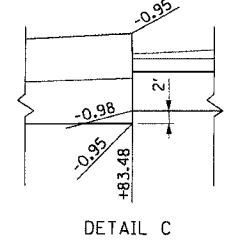
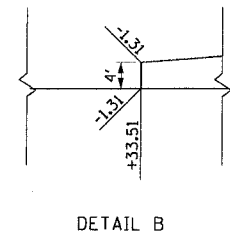
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)

PAVEMENT JOINT AND ELEVATION PLANS

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

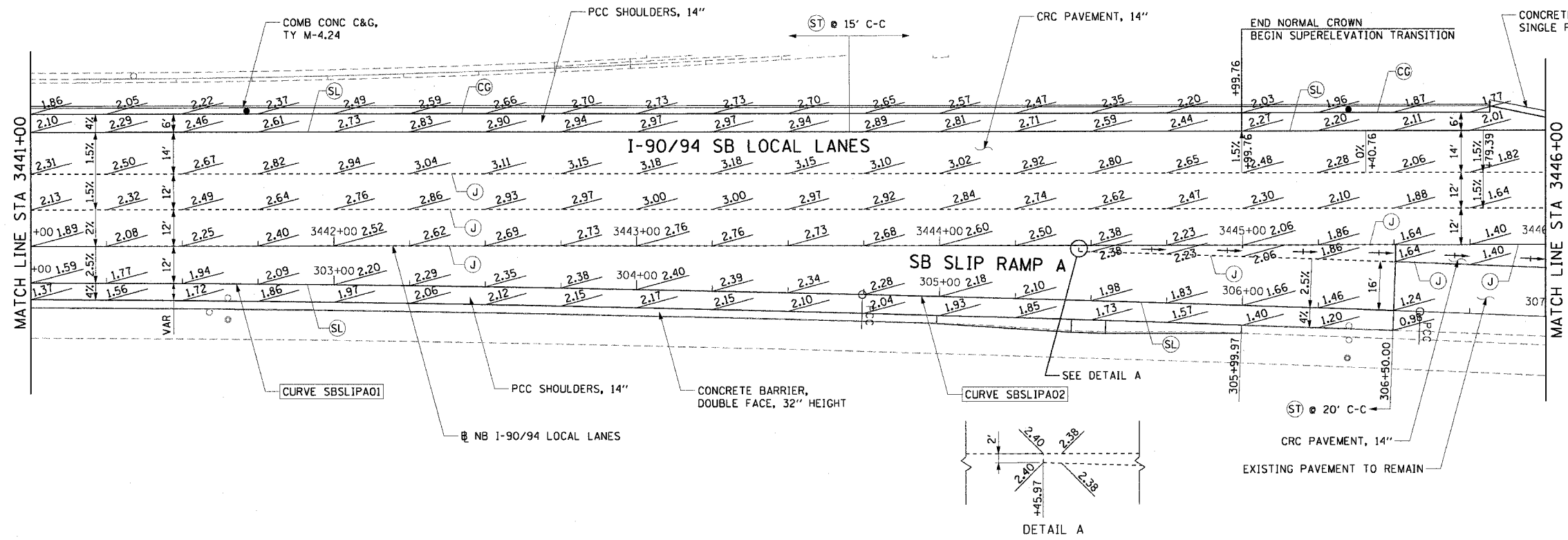
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CTE | AECOM



6/15/2006 10:55:36 PM

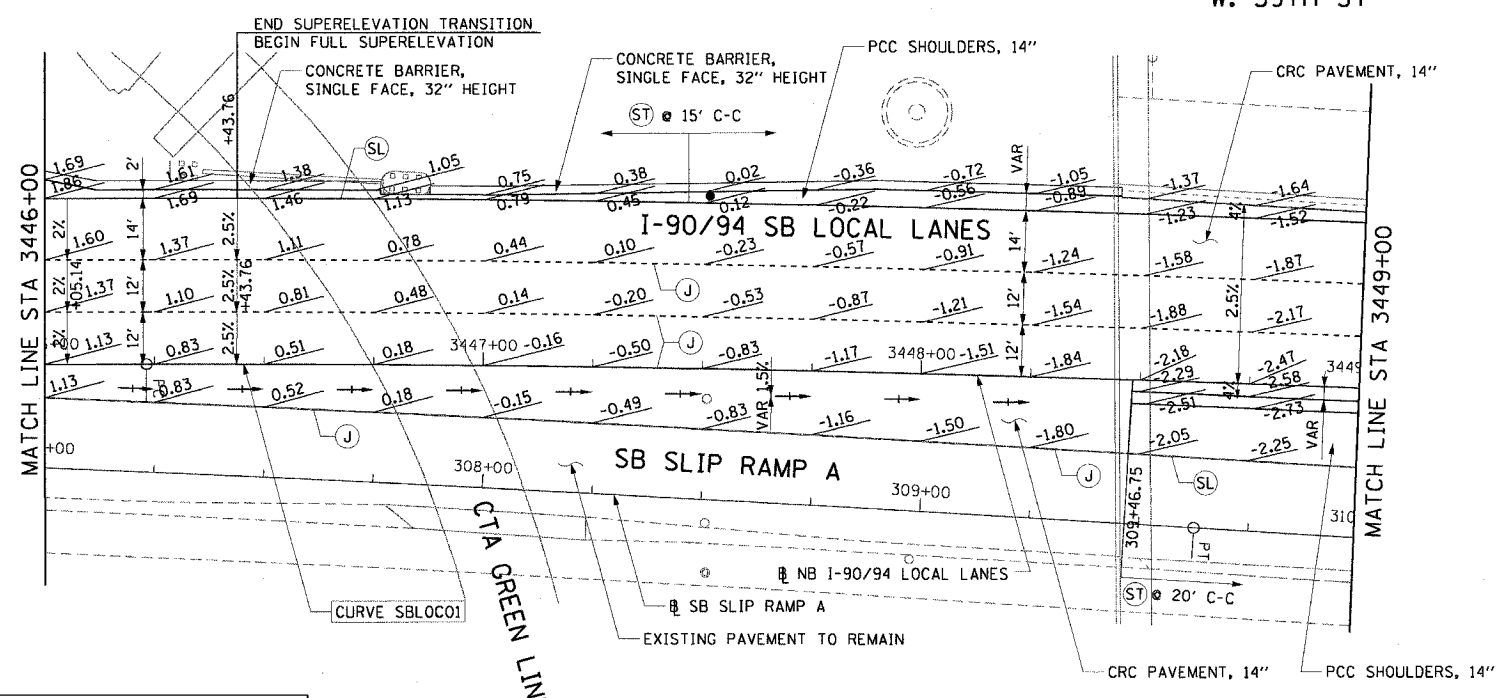
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	82
STA. 3441+00	TO STA. 3449+00			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



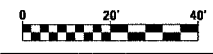
- NOTES:
- SEE ALIGNMENT AND TIES SHEETS FOR CURVE INFORMATION.
 - SEE ROADWAY PLAN SHEETS FOR BEGINNING AND END TAPER STATIONS AND TAPER RATES.
 - PAVEMENT ELEVATIONS ARE SHOWN AT 25' INTERVALS.
 - SEE ROADWAY DETAILS FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER.
 - TRANSITION FROM 4% SHOULDER SLOPE TO 1.5% GORE SLOPE AT A DISTANCE OF 25' FROM THE START OF THE GORE.

- LEGEND:
- CC LONGITUDINAL CURB AND GUTTER JOINT - NO. 6 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - J LONGITUDINAL SAWED JOINT - NO. 6 EPOXY COATED TIE BARS, 30" LONG AT 30" C-C
LONGITUDINAL CONSTRUCTION JOINT - NO. 8 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - SL LONGITUDINAL SHOULDER CONSTRUCTION JOINT - NO. 8 EPOXY COATED TIE BARS, 30" LONG AT 24" C-C
 - ST TRANSVERSE SHOULDER CONTRACTION JOINT
- SPACED 15' C-C ALONG OUTSIDE SHOULDER
- SPACED 20' C-C AT ALL OTHER LOCATIONS
 - SWALE

W. 59th ST



SWALE ELEVATIONS		
STATION	OFFSET	ELEVATION
3444+50.00	1.06' RT	2.36
	+75.00	1.46' RT 2.21
3445+00.00	1.88' RT	2.03
	+25.00	2.32' RT 1.83
	+50.00	2.79' RT 1.60
	+75.00	3.81' RT 1.34
3446+00.00	4.84' RT	1.05
	+25.00	5.75' RT 0.74
	+50.00	5.75' RT 0.43
	+75.00	5.75' RT 0.09
3447+00.00	5.75' RT	-0.25
	+25.00	5.75' RT -0.58
	+50.00	5.75' RT -0.92
	+75.00	5.75' RT -1.26
3448+00.00	5.75' RT	-1.61
	+25.00	5.75' RT -1.93



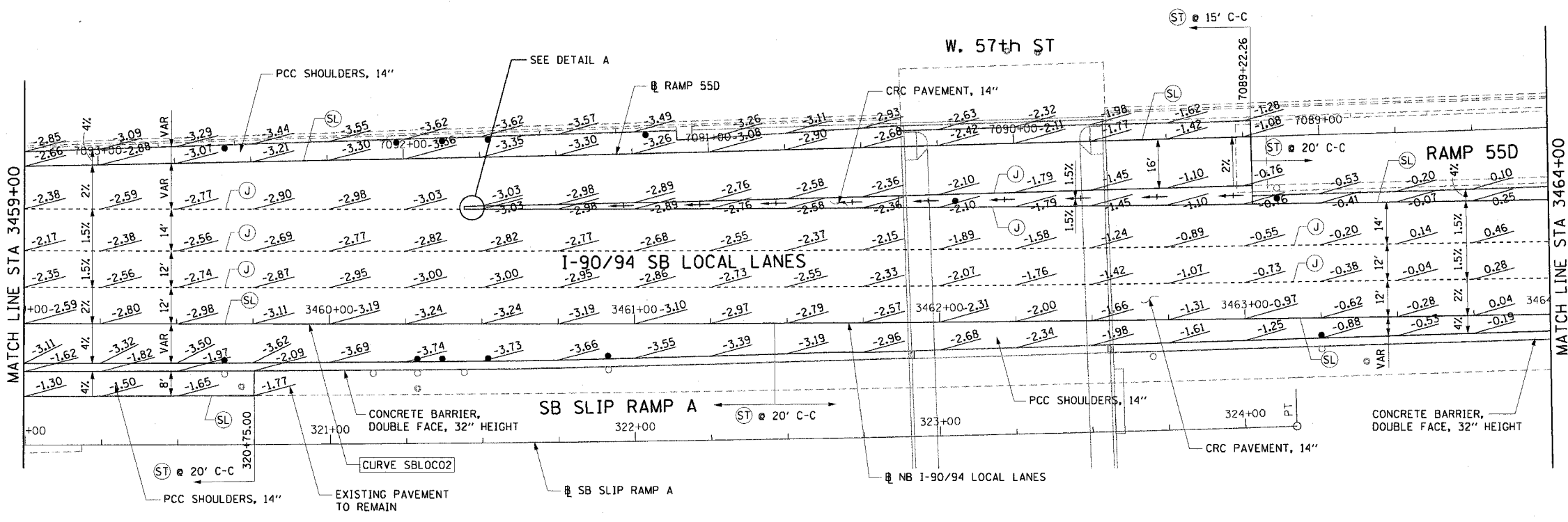
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
PAVEMENT JOINT AND ELEVATION PLANS
 SCALE: 1"=20'
 DATE: June 9, 2006
 DRAWN BY: PHP
 CHECKED BY: NJH



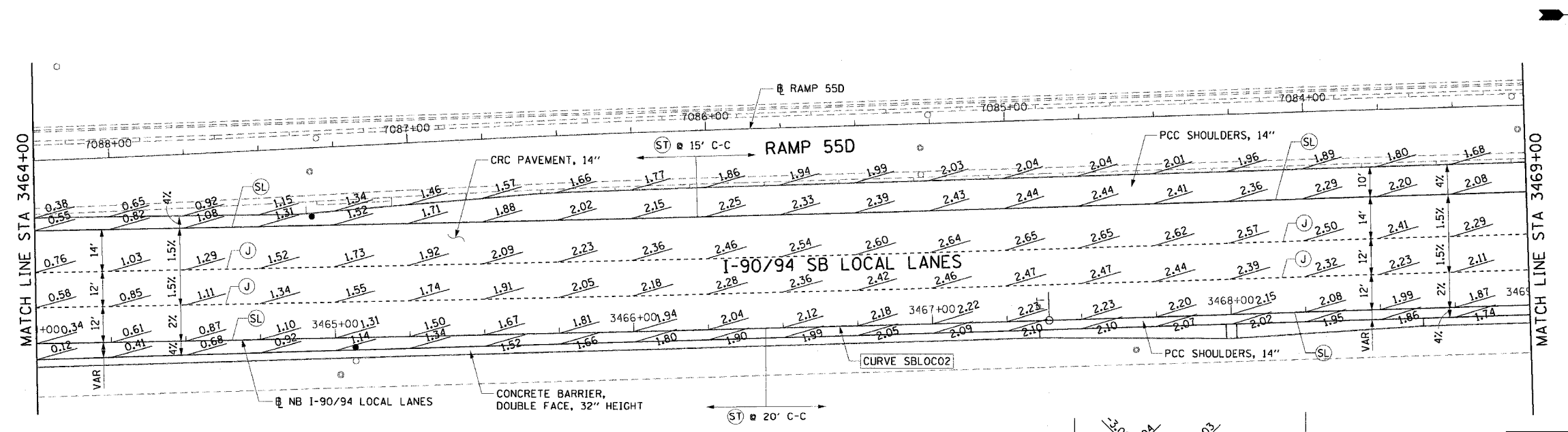
PJE-3
 10/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	84
STA. 3459+00 TO STA. 3469+00		ILLINOIS FED. AID PROJECT		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		



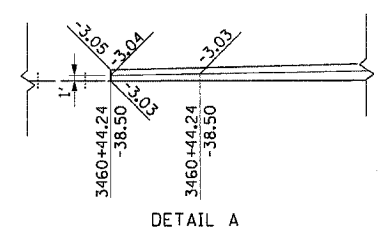
- NOTES:
- SEE ALIGNMENT AND TIES SHEETS FOR CURVE INFORMATION.
 - SEE ROADWAY PLAN SHEETS FOR BEGINNING AND END TAPER STATIONS AND TAPER RATES.
 - PAVEMENT ELEVATIONS ARE SHOWN AT 25' INTERVALS.
 - SEE ROADWAY DETAILS FOR THE TYING OF THE BARRIER BASE TO THE PCC SHOULDER.
 - TRANSITION FROM 4% SHOULDER SLOPE TO 1.5% GORE SLOPE AT A DISTANCE OF 25' FROM THE START OF THE GORE.

- LEGEND:
- ⊕ LONGITUDINAL CURB AND GUTTER JOINT - NO. 6 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - ⊙ LONGITUDINAL SAWED JOINT - NO. 6 EPOXY COATED TIE BARS, 30" LONG AT 30" C-C
 - ⊕ LONGITUDINAL CONSTRUCTION JOINT - NO. 8 EPOXY COATED TIE BARS, 24" LONG AT 24" C-C
 - ⊕ LONGITUDINAL SHOULDER CONSTRUCTION JOINT - NO. 8 EPOXY COATED TIE BARS, 30" LONG AT 24" C-C
 - ⊕ TRANSVERSE SHOULDER CONTRACTION JOINT - SPACED 15' C-C ALONG OUTSIDE SHOULDER - SPACED 20' C-C AT ALL OTHER LOCATIONS
- SWALE



SWALE ELEVATIONS		
STATION	OFFSET	ELEVATION
3460+75.00	38.83' LT	-2.99
3461+00.00	39.09' LT	-2.91
+25.00	39.35' LT	-2.78
+50.00	39.61' LT	-2.61
+75.00	39.87' LT	-2.39
3462+00.00	40.12' LT	-2.13
+25.00	40.35' LT	-1.83
+50.00	40.57' LT	-1.49
+75.00	40.77' LT	-1.14
3463+00.00	40.97' LT	-0.80
3463+03.04	40.99' LT	-0.75

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REVISIONS	
NAME	DATE

PJE-5

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

PAVEMENT JOINTING AND ELEVATION PLANS

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

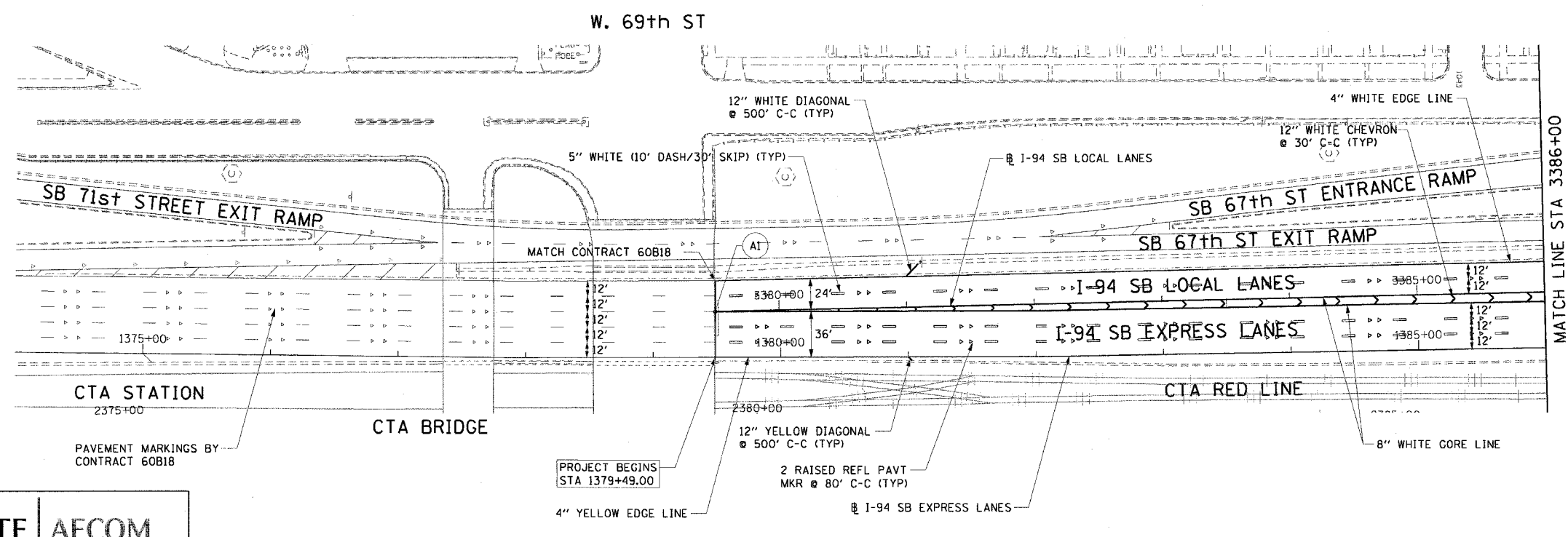
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	86
STA. 1379+49		TO STA. 3386+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		

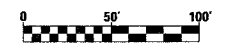


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- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE POLYUREA.
 2. THE PAVEMENT MARKINGS SHALL MATCH CONTRACT 60B18 AT STATION 1379+49.00.
 3. FOR PAVEMENT MARKING DETAILS, SEE DISTRICT 1 STANDARDS TC-12 AND TC-13.
 4. ALL PAVEMENT MARKINGS, INCLUDING SHOULDER DIAGONAL SPACING AND RAISED REFLECTIVE PAVEMENT MARKING SPACING SHALL BE COORDINATED WITH THE SPACING OF CONTRACT 60B18.

PT.	STATION	OFFSET
AI	1379+48.53	36.00' LT



REVISIONS	
NAME	DATE

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

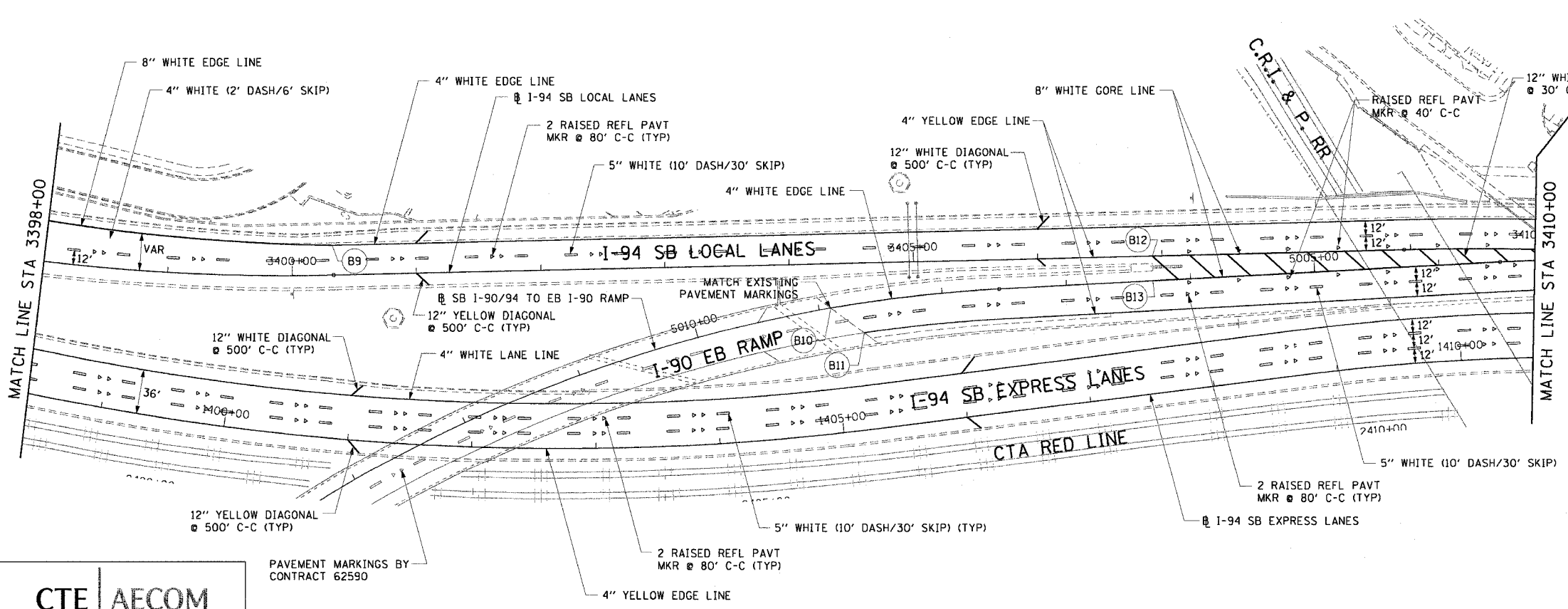
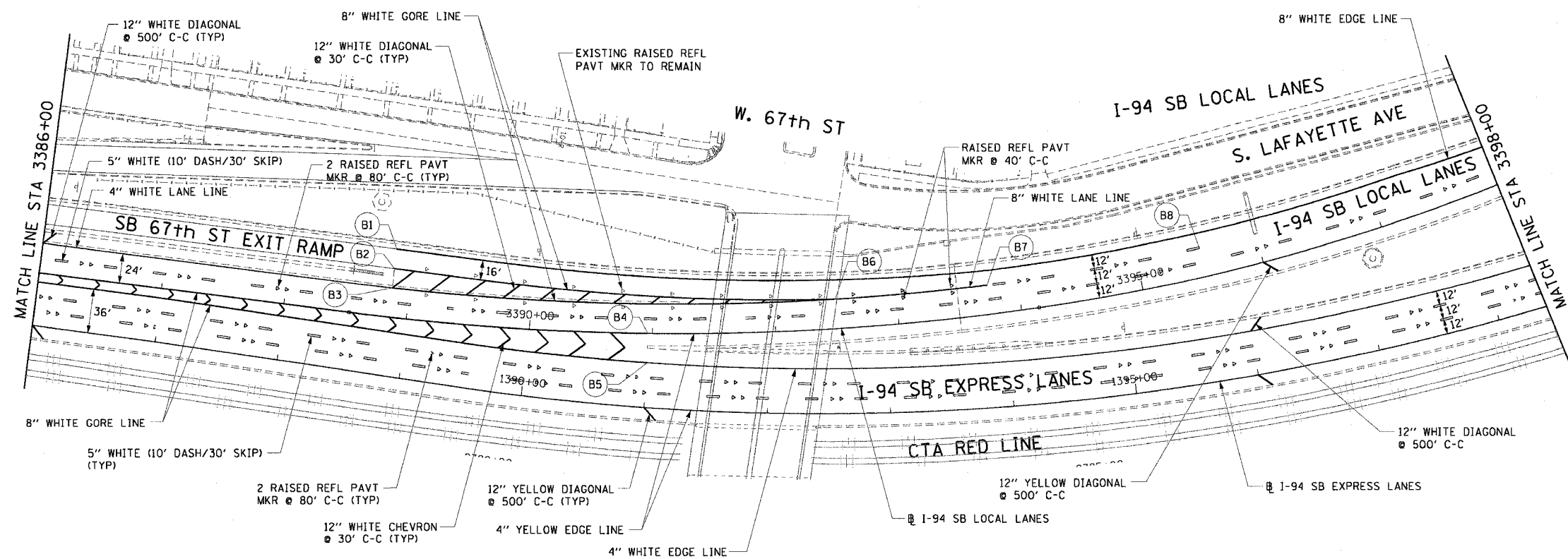
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 DATE: June 9, 2006

DRAWN BY: PHP
 CHECKED BY: NJH



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	87
STA. 3386+00		TO STA. 3410+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		(1919.15, 2021-922 PT1 & PT2) R-2		



- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE POLYUREA.
 2. THE PAVEMENT MARKINGS SHALL MATCH THOSE OF CONTRACT 62590 AT THE SB 67TH EXIT RAMP AND CONTRACT 62589 AT THE I-90 EB RAMP.
 3. FOR PAVEMENT MARKING DETAILS, SEE DISTRICT 1 STANDARDS TC-12 AND TC-13.

PT.	STATION	OFFSET	PT.	STATION	OFFSET
B1	3388+85.83	56.00' LT	B8	3395+52.22	24.00' LT
B2	3388+85.83	40.00' LT	B9	3400+33.01	24.00' LT
B3	3388+86.83	24.00' LT	B10	5008+90.51	0.00'
B4	3390+96.11	0.00'	B11	5008+66.86	24.00' LT
B5	1391+00.24	36.00' LT	B12	3413+92.23	0.00'
B6	3392+49.74	24.00' LT	B13	5006+30.24	0.00'
B7	3393+74.86	24.00' LT			



REVISIONS	
NAME	DATE

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

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

DRAWN BY: PHP
 CHECKED BY: NJH

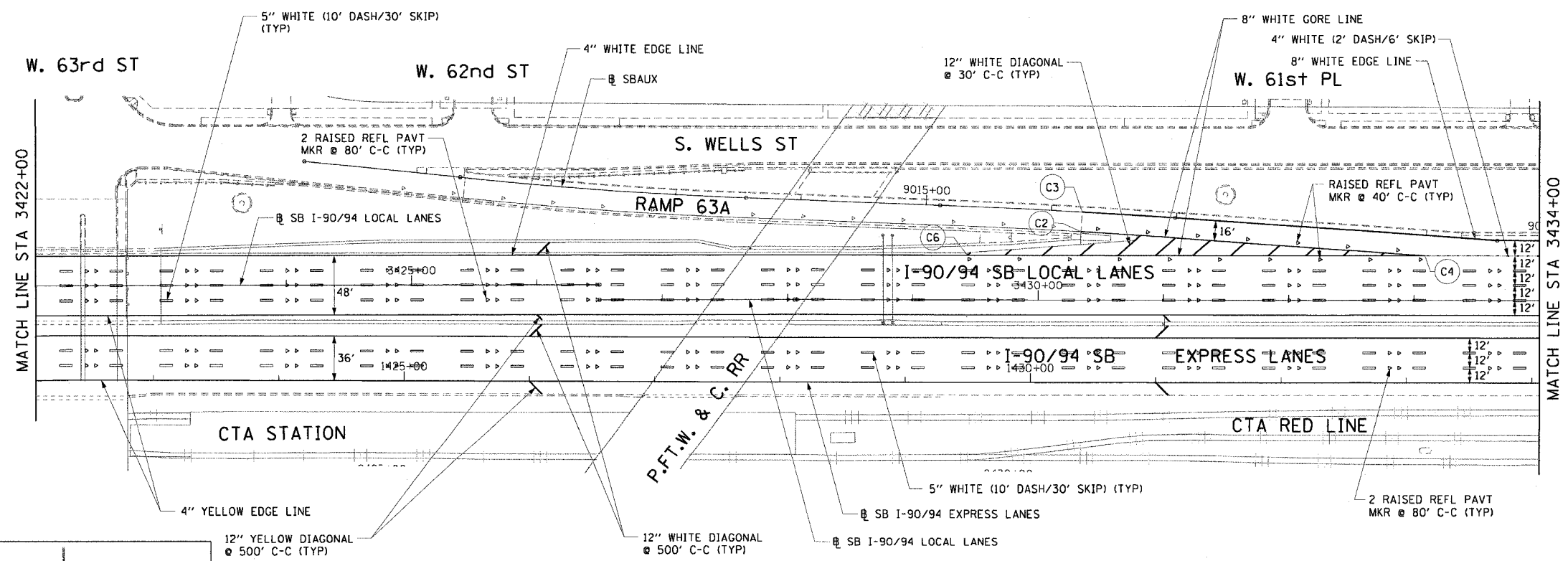
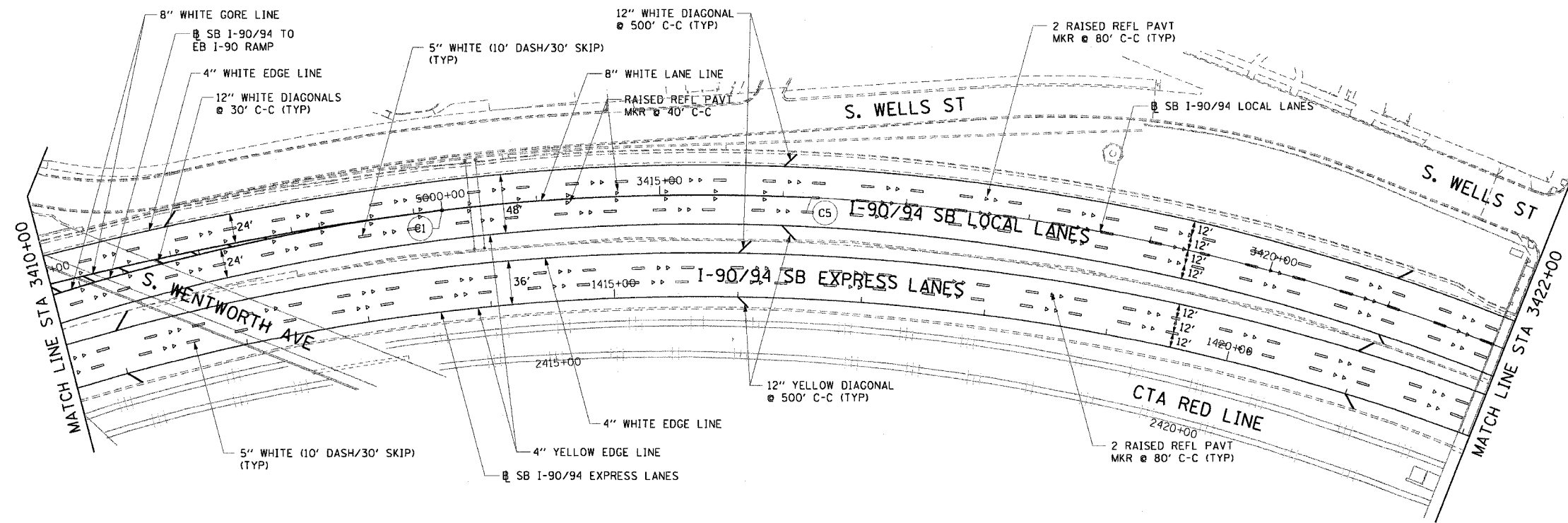
CTE | AECOM

PAVEMENT MARKINGS BY CONTRACT 62590

PM-2

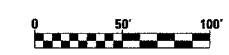
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	88
STA. 3423+00		TO STA. 3434+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		(1919.15, 2021-922 PT1 & PT2) R-2		



- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE POLYUREA.
 2. THE PAVEMENT MARKINGS SHALL MATCH THOSE OF CONTRACT 62837 AT RAMP 63A.
 3. FOR PAVEMENT MARKING DETAILS, SEE DISTRICT 1 STANDARDS TC-12 AND TC-13.

PT.	STATION	OFFSET
C1	3413+22.99	0.00'
C2	3430+34.23	54.69' LT
C3	3430+35.13	70.66' LT
C4	3433+08.63	36.00' LT
C5	3416+22.99	0.00'
C6	3429+43.55	36.00' LT



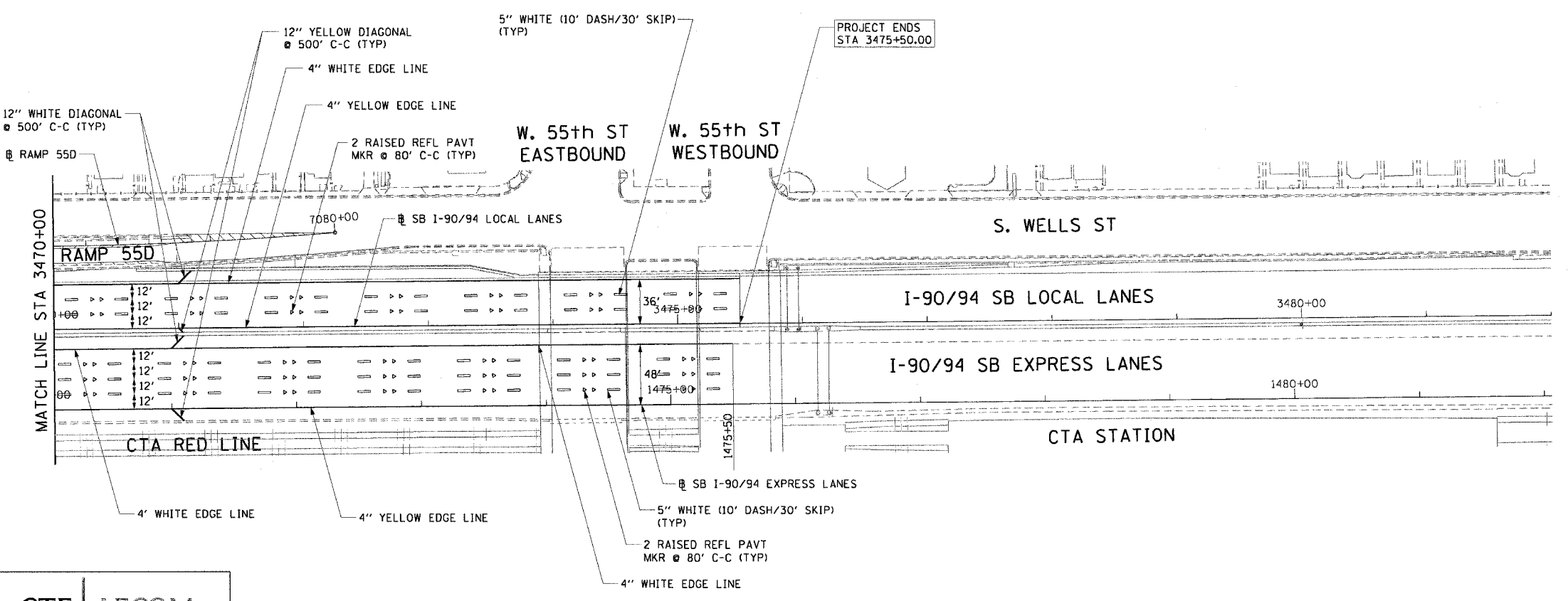
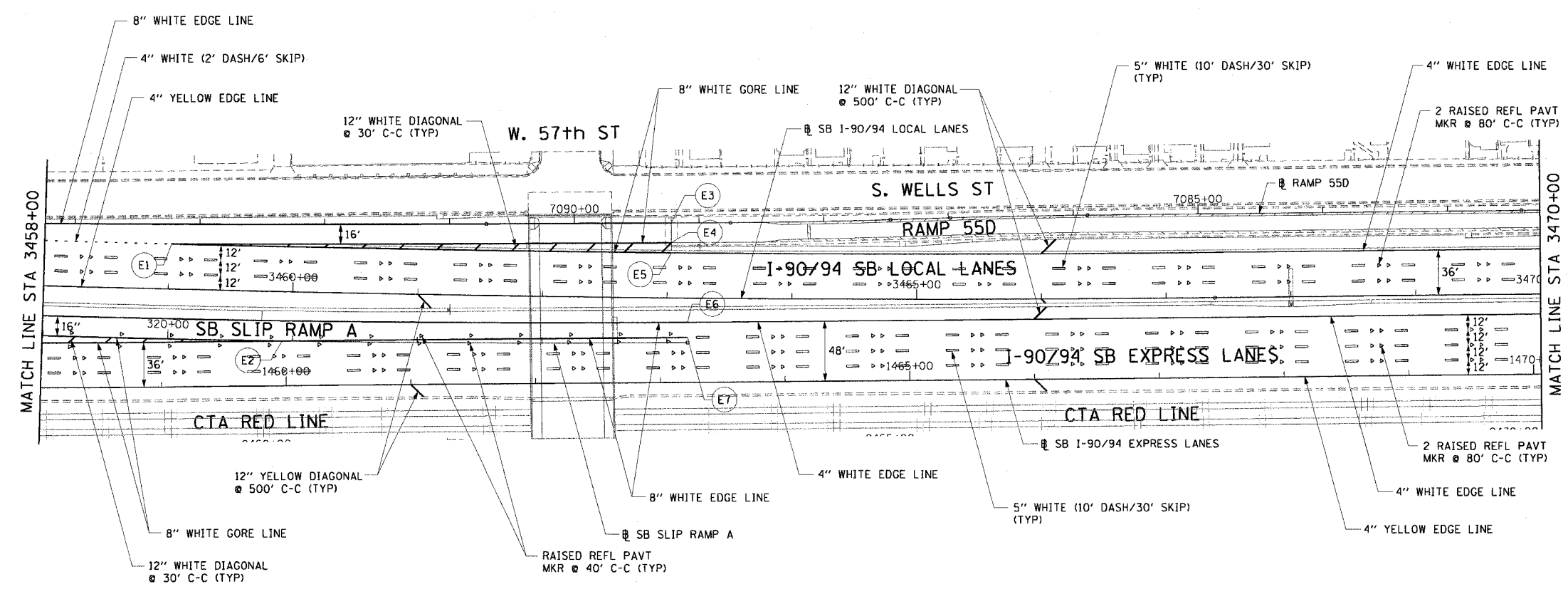
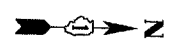
REVISIONS	
NAME	DATE

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

CTE | AECOM

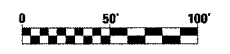
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	90
STA. 3458+00		TO STA. 3474+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE POLYUREA.
 2. THE PAVEMENT MARKINGS SHALL MATCH THOSE OF CONTRACT 62799 AT RAMP 55D.
 3. FOR PAVEMENT MARKING DETAILS, SEE DISTRICT 1 STANDARDS TC-12 AND TC-13.
 4. SHOULDER DIAGONAL SPACING AND RAISED REFLECTIVE PAVEMENT MARKING SPACING SHALL BE COORDINATED WITH THE SPACING OF CONTRACT 62303.

PT.	STATION	OFFSET
E1	3459+01.65	36.00' LT
E2	1459+96.94	36.00' LT
E3	3463+02.71	59.97' LT
E4	3463+02.95	43.98' LT
E5	3463+03.07	36.00' LT
E6	1463+22.10	38.00' LT
E7	1463+22.10	36.00' LT



REVISIONS	
NAME	DATE

PM-5
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
 PROPOSED PAVEMENT MARKING PLANS
 SCALE: 1"=50'
 DATE: June 9, 2006
 DRAWN BY: PHP
 CHECKED BY: NJH



6/9/2006 12:55:00 PM

PROPOSED SIGNING SCHEDULE

SHEET NUMBER	STRUCTURE NUMBER	STATION	SIGN CALLOUT	SIGN PANEL-TYPE 1	SIGN PANEL-TYPE 2	SIGN PANEL-TYPE 3	REMOVE SIGN PANEL ASSEMBLY-TYPE B	REMOVE SIGN PANEL-TYPE 3	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (24" X 5'-6")	OVERHEAD SIGN STRUCTURE WALKWAY	DRILLED SHAFT CONCRETE FOUNDATIONS	REMOVE GROUND-MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT
				SO FT	SO FT	SO FT	EACH	SO FT	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	CU YD	EACH	EACH
SG-01	-	1381+10	PS01-01	4					8		1						
SG-02	-	3405+00	ES02-02					52									
SG-02	-	3392+59	GS02-04				1										
SG-02	-	3395+03	GS02-06					40								2	2
SG-02	-	3392+50	PS02-01		16					17							
SG-02	-	3400+00	PS02-02	11						15							
SG-02	-	1408+25	PS02-03	4					8		1						
SG-02	-	3407+25	PS02-04	4						15							
SG-03	-	3428+80	ES03-02					75									
SG-03	-	3423+00	PS03-01		12					15							
SG-03	-	3431+00	PS03-02	20					10.5		1						
SG-04	-	3439+79	GS04-01				1										
SG-04	-	3449+30	GS04-02				1										
SG-04	-	3449+44	GS04-03					84								2	2
SG-04	-	3434+60	PS04-01	4					8		1						
SG-04	-	3443+40	PS04-02		16					17							
SG-04	IS0161094R058.3	3444+50	PS04-03			346.5						86		56	26		
SG-04	-	3445+75	PS04-04	13						15							
SG-04	-	3449+30	PS04-05		16						1						
SG-04	-	3453+00	PS04-06		12												
SG-04	IS0161094R058.1	3453+00	PS04-07			346.5						71		44	17.3		
SG-05	-	3456+21	GS05-01				1										
SG-05	-	3461+25	PS05-01	4					8		1						
SG-05	-	3463+25	PS05-02		16						1						
SG-05	IC0161094R057.9	3468+00	PS05-03			262.5							28	23	10		
TOTALS				64	88	955.5	4	251	65.8	94	7	157	28	123	53.3	4	4



REVISIONS	
NAME	DATE

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

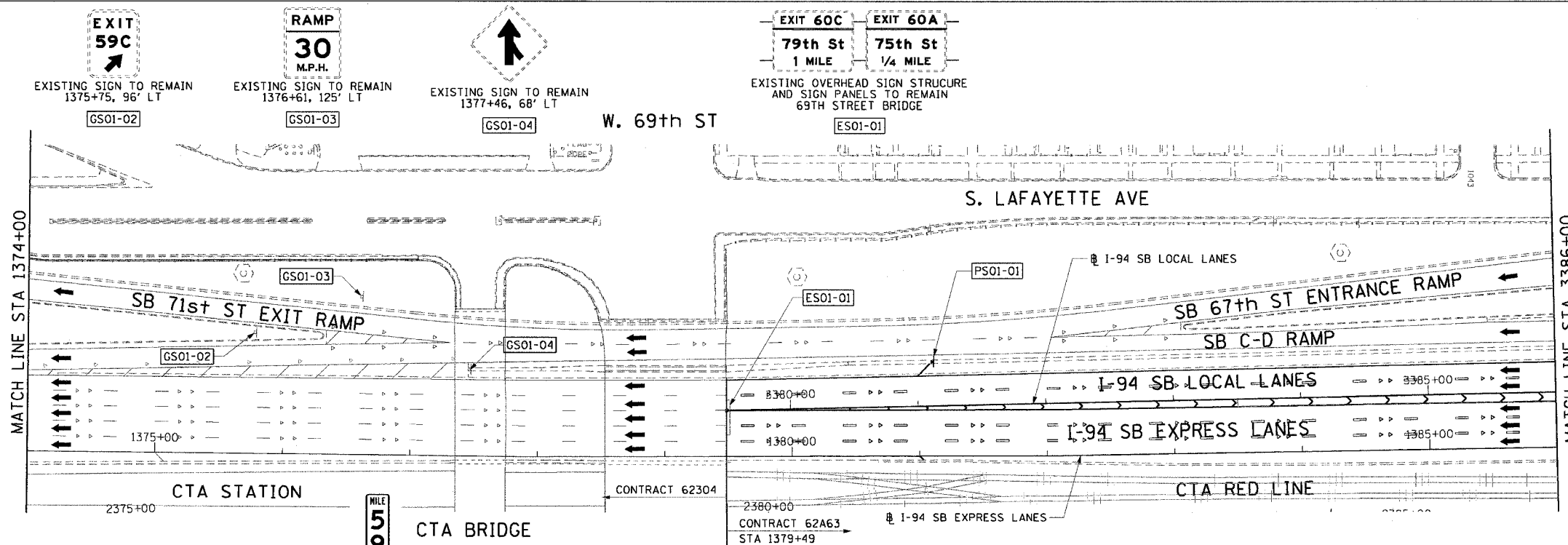
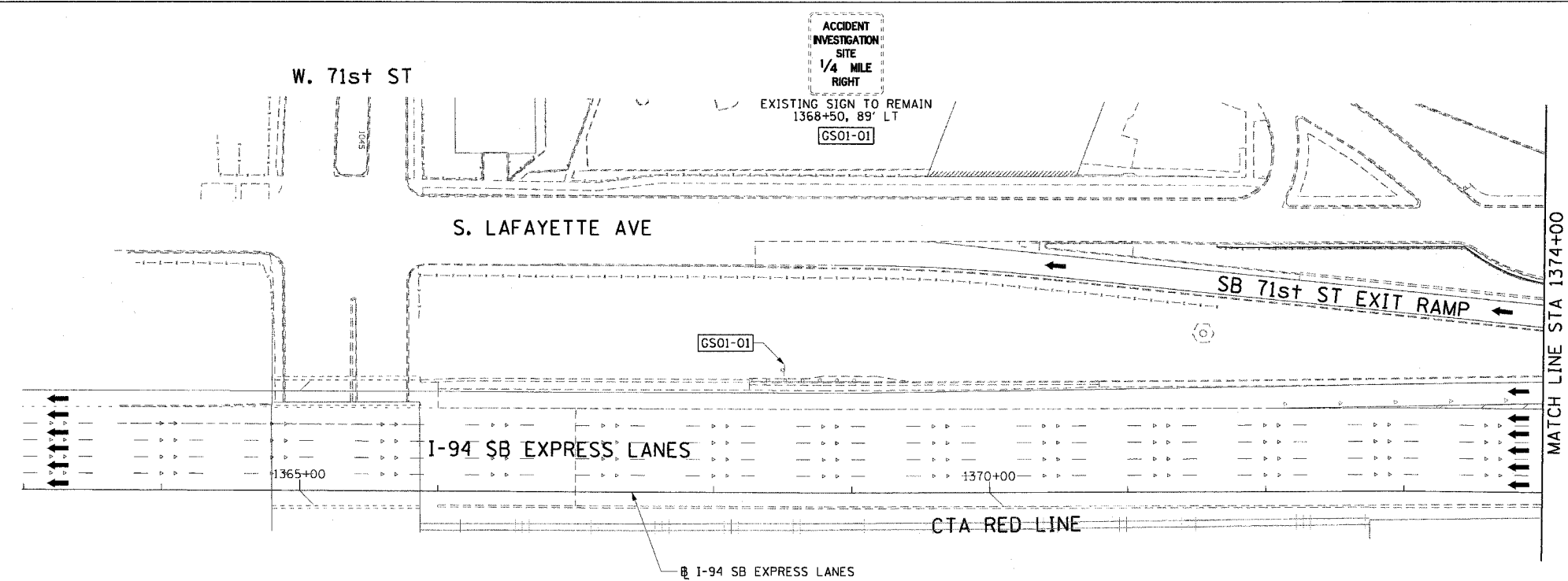
SCHEDULE OF QUANTITIES
 FOR PROPOSED SIGNING

SCALE: NONE
 DATE: June 9, 2006

DRAWN BY: NJH
 CHECKED BY: XXX

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	92
STA. 1365+00		TO STA. 3386+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				



- LEGEND:**
- ESXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GSXX-XX EXISTING POST MOUNTED SIGNS
 - PSXX-XX PROPOSED SIGNS
- NOTES:**
1. FOR MILE MARKER PANELS SEE PROPOSED SIGN PANEL DETAIL SHEETS.

CTE | AECOM

SIGN PANEL-TYPE 1 (4 SO FT)
TELESCOPING STEEL SIGN SUPPORT (8 FEET)
BASE FOR TELESCOPING STEEL SIGN SUPPORT (1 EACH)
1381+10, 74' LT
PS01-01

REVISIONS	
NAME	DATE

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

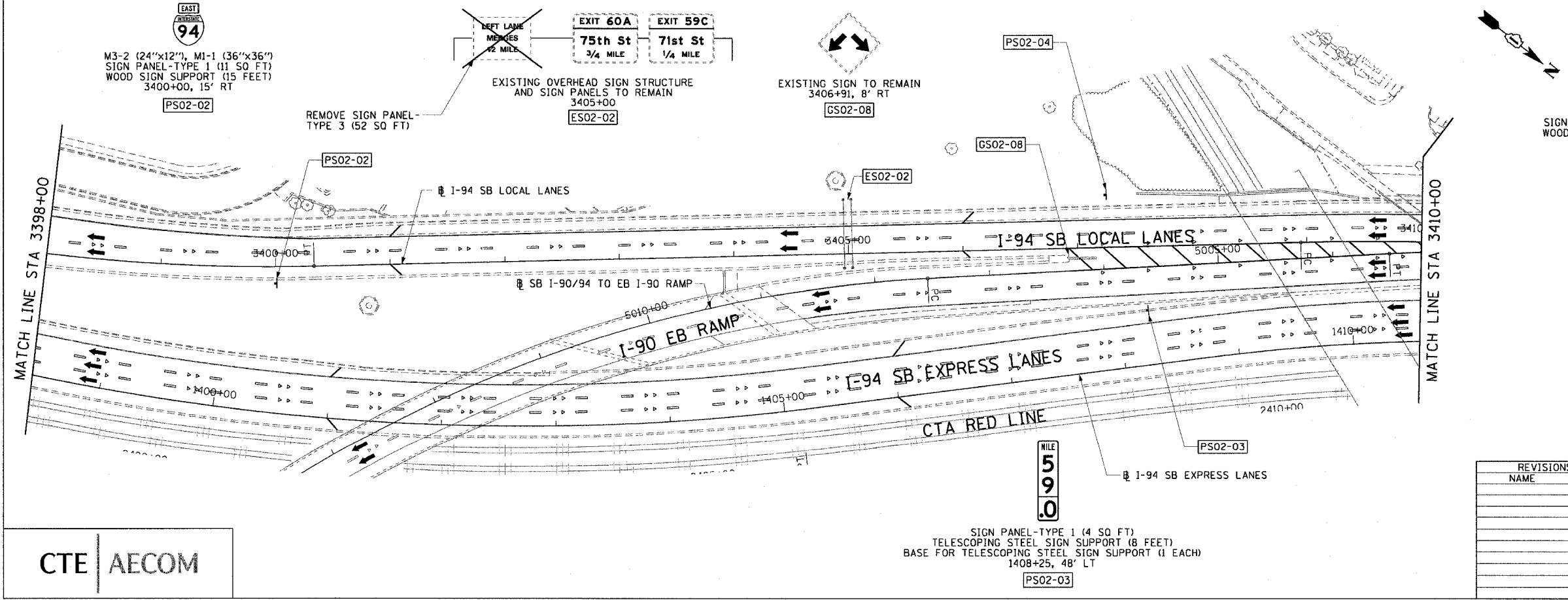
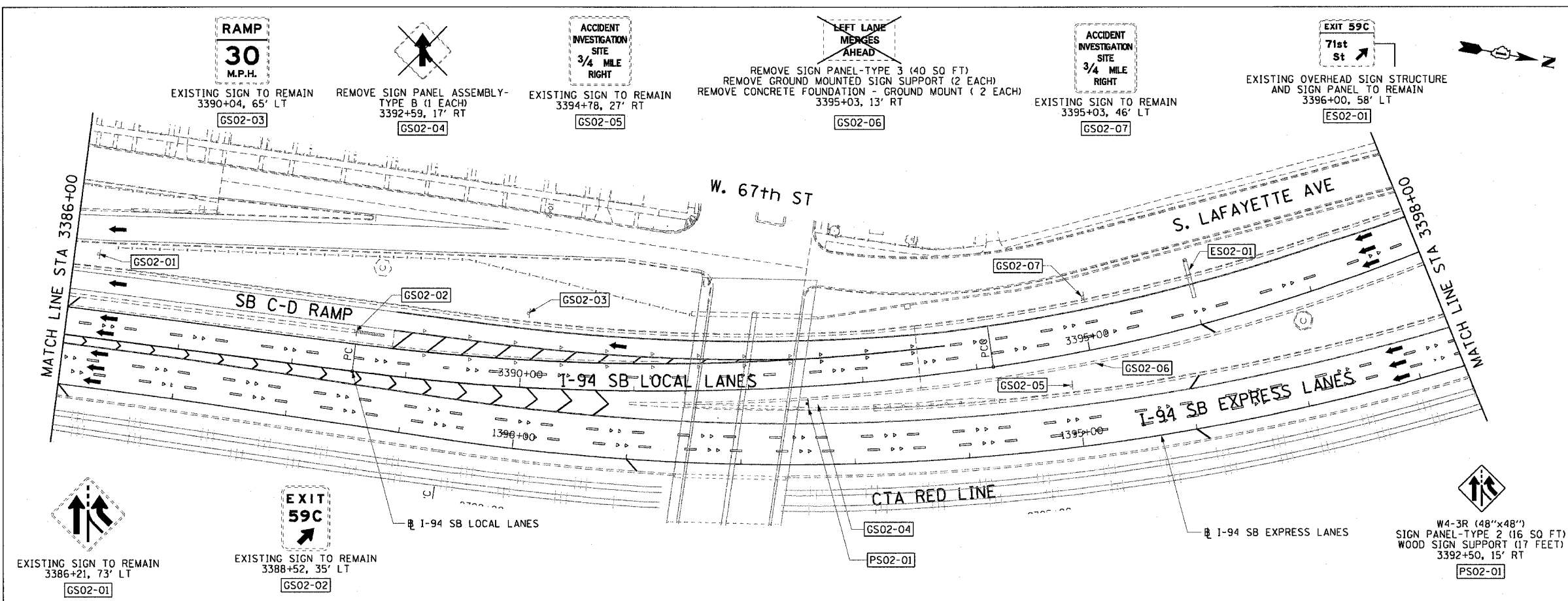
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CHECKED BY: RMG

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

SG-01

6/5/2006 3:40:50 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	93
STA. 3386+00		TO STA. 3410+00		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
60A63		* (1919.15, 2021-922 PT1 & PT2) R-2		



LEGEND:

- ESXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
- GSXX-XX EXISTING POST MOUNTED SIGNS
- PSXX-XX PROPOSED SIGNS

NOTES:

- FOR MILE MARKER PANELS SEE PROPOSED SIGN PANEL DETAIL SHEETS.

REVISIONS

NAME	DATE

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

PROPOSED SIGNING PLANS

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

DRAWN BY: PHP
CHECKED BY: RMG

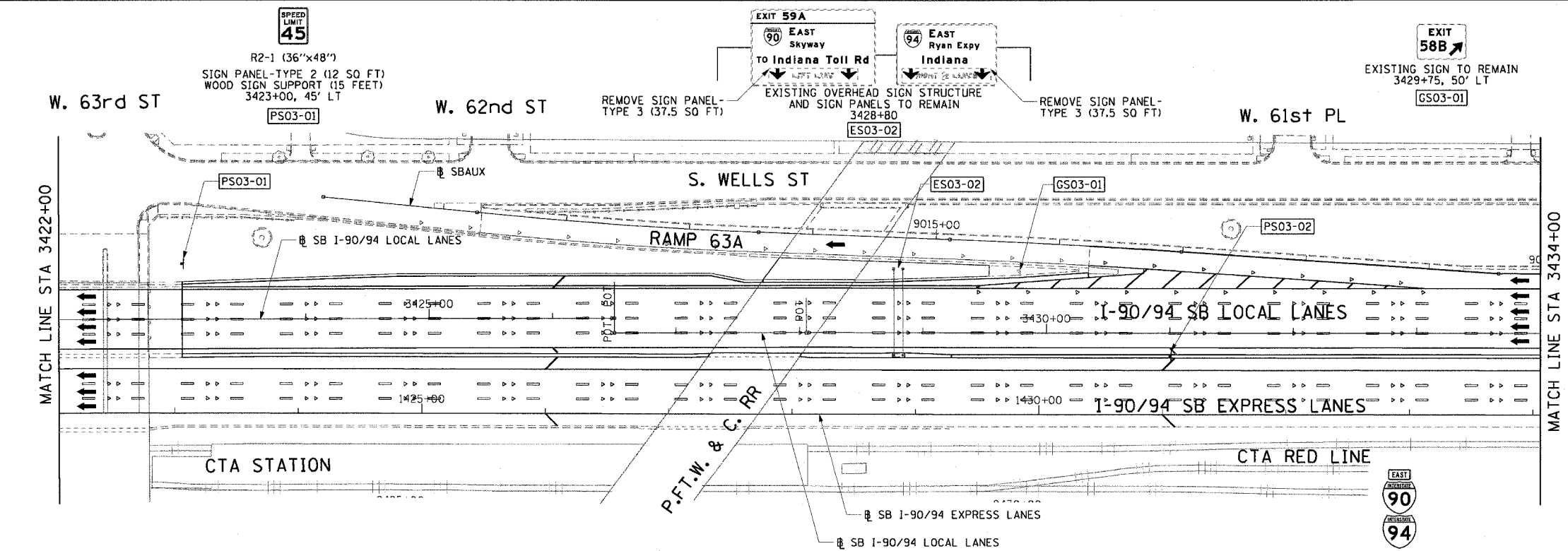
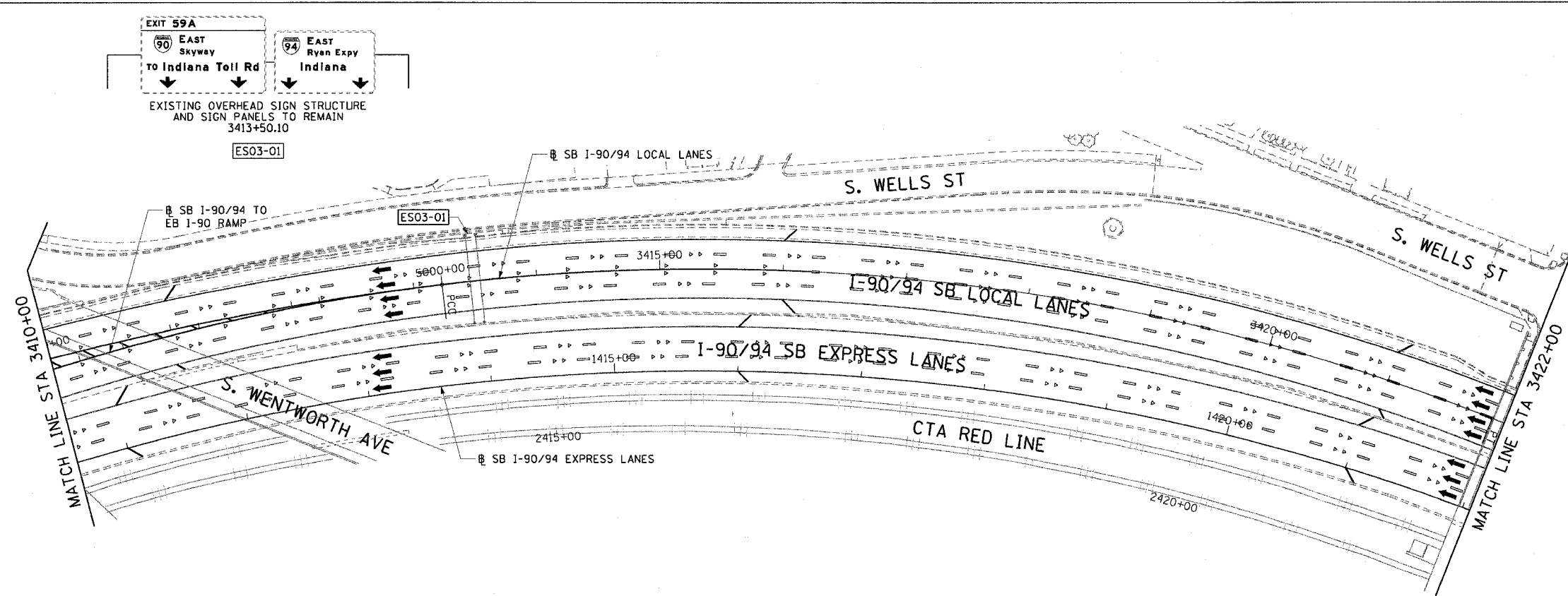
SG-02

CTE | AECOM

SIGN PANEL-TYPE 1 (4 SQ FT)
TELESCOPING STEEL SIGN SUPPORT (8 FEET)
BASE FOR TELESCOPING STEEL SIGN SUPPORT (1 EACH)
1408+25, 48' LT
PS02-03

PLAN 3-40-055.PLT
 6/5/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	94
STA. 3410+00		TO STA. 3434+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- LEGEND:
- ESXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GSXX-XX EXISTING POST MOUNTED SIGNS
 - PSXX-XX PROPOSED SIGNS

CTE | AECOM

M3-2 (24"x12"), M1-1 (36"x36"), M1-1 (36"x36")
 SIGN PANEL-TYPE 1 (20 SO FT)
 TELESCOPING STEEL SIGN SUPPORT (10.5 FEET)
 BASE FOR TELESCOPING STEEL SIGN SUPPORT (1 EACH)
 3431+00, 19' RT

PS03-02

REVISIONS	
NAME	DATE

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

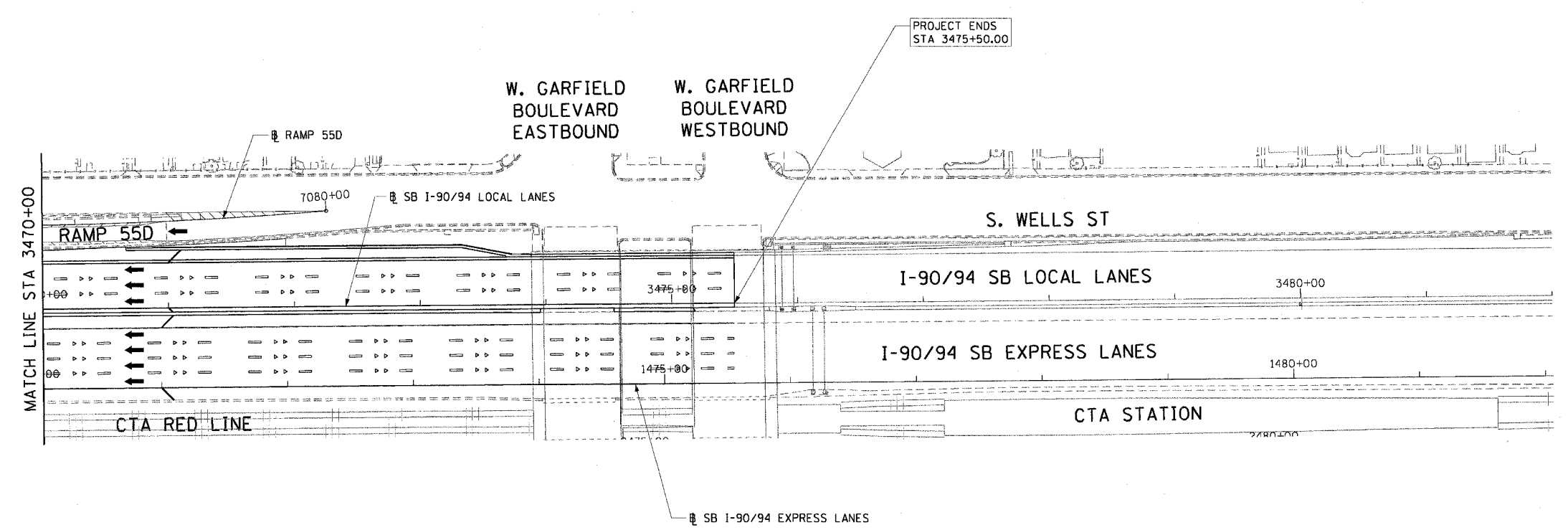
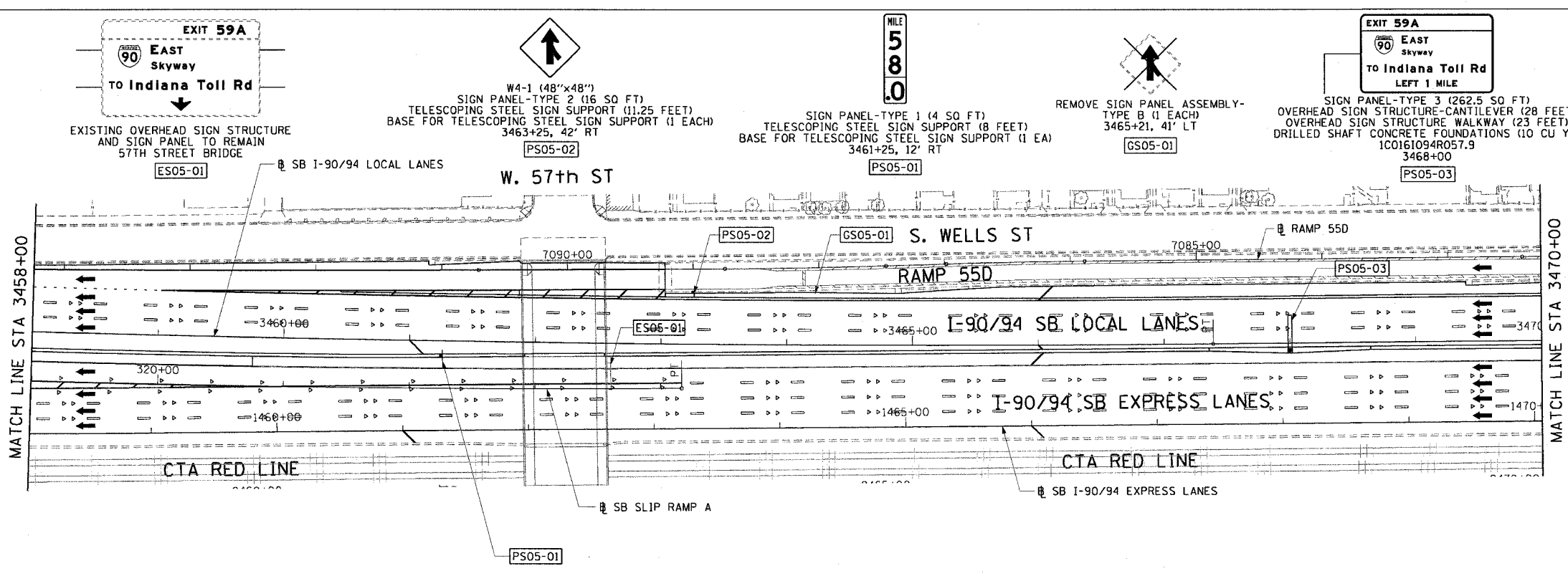
PROPOSED SIGNING PLANS

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

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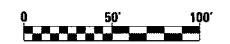
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	96
STA. 3458+00	TO STA. 3475+50			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 • (1919.15, 2021-922 PT1 & PT2) R-2				



- LEGEND:
- ESXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GSXX-XX EXISTING POST MOUNTED SIGNS
 - PSXX-XX PROPOSED SIGNS

- NOTES:
1. FOR SIGN PANEL AND TRUSS DETAILS SEE OVERHEAD SIGN STRUCTURE DETAIL SHEETS.
 2. FOR MILE MARKER PANELS SEE PROPOSED SIGN PANEL DETAIL SHEETS.
 3. SEE ROADWAY DETAILS FOR MOUNTING OF PROPOSED SIGN PS05-02



REVISIONS	
NAME	DATE

SG-05

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

PROPOSED SIGNING PLANS

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

DRAWN BY: PHP
 CHECKED BY: RMG

CTE | AECOM

6/5/2006 3:46:00 PM
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	97
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		(1919.15, 2021-922 PT1 & PT2) R-2		

SIGN DETAIL

SIGN NUMBER	MM58.0
WIDTH x HEIGHT	1'-0" x 4'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	BARRIER/RETAINING WALL
BACKGROUND	TYPE: REFLECTIVE COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE COLOR: WHITE

BORDER R=1.5" TH=0.5"

DIMENSIONS ARE IN INCHES.TENTHS

LETTER POSITIONS (X)				LENGTH SERIES, SIZE	
M	I	L	E		
2.3	5	6.2	8.3	7.5	B4
5				6.8	D10
2.6					
8				6.8	D10
2.6					
.	0			9.8	D10
1.1	3.8				

SIGN DETAIL

SIGN NUMBER	MM58.5
WIDTH x HEIGHT	1'-0" x 4'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	BARRIER/RETAINING WALL
BACKGROUND	TYPE: REFLECTIVE COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE COLOR: WHITE

BORDER R=1.5" TH=0.5"

DIMENSIONS ARE IN INCHES.TENTHS

LETTER POSITIONS (X)				LENGTH SERIES, SIZE	
M	I	L	E		
2.3	5	6.2	8.3	7.5	B4
5				6.8	D10
2.6					
8				6.6	D10
2.6					
.	5			9.5	D10
1.2	3.9				

SIGN DETAIL

SIGN NUMBER	MM59.0
WIDTH x HEIGHT	1'-0" x 4'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	BARRIER/RETAINING WALL
BACKGROUND	TYPE: REFLECTIVE COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE COLOR: WHITE

BORDER R=1.5" TH=0.5"

DIMENSIONS ARE IN INCHES.TENTHS

LETTER POSITIONS (X)				LENGTH SERIES, SIZE	
M	I	L	E		
2.3	5	6.2	8.3	7.5	B4
5				6.8	D10
2.6					
9				6.8	D10
2.6					
.	0			9.8	D10
1.1	3.8				

SIGN DETAIL

SIGN NUMBER	MM59.5
WIDTH x HEIGHT	1'-0" x 4'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	BARRIER/RETAINING WALL
BACKGROUND	TYPE: REFLECTIVE COLOR: Green
LEGEND/BORDER	TYPE: REFLECTIVE COLOR: White

BORDER R=1.5" TH=0.5"

DIMENSIONS ARE IN INCHES.TENTHS

LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)				LENGTH SERIES, SIZE	
M	I	L	E		
2.3	5	6.2	8.3	7.5	B4
5				6.8	D10
2.6					
9				6.8	D10
2.6					
.	5			9.5	D10
1.2	3.9				

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SPD-01

REVISIONS	NAME	DATE

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

PROPOSED SIGN PANEL DETAILS

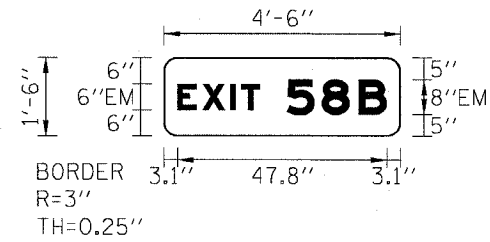
SCALE: 1"=20'
DATE: June 9, 2006

DRAWN BY: SWANG
CHECKED BY: XXX

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	•	COOK	247	98
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		• (1919.15, 2021-922 PT1 & PT2) R-2		

SIGN DETAIL



SIGN NUMBER	PS04-04
WIDTH x HEIGHT	4'-6" x 1'-6"
BORDER WIDTH	0.25"
CORNER RADIUS	3"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE COLOR: BLUE
LEGEND/BORDER	TYPE: REFLECTIVE COLOR: WHITE

DIMENSIONS ARE IN INCHES.TENTHS

LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)											LENGTH SERIES, SIZE	
E	X	I	T	5	8	B					47.8	EM6,EM8
3.1	8.8	15.2	17.6	28	36	44.5						

CTE | AECOM

REVISIONS	
NAME	DATE

SPD-02

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

PROPOSED SIGN PANEL DETAILS

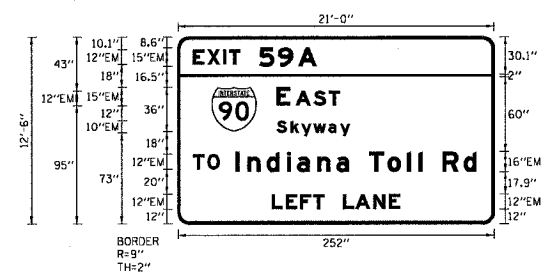
SCALE: NONE
 DATE: June 9, 2006

DRAWN BY: SWANG
 CHECKED BY: XXX

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	247	100
STA.		TO STA.		
60A63		11919.15, 2021-922 PT1 & PT2) R-2		

SIGN DETAIL



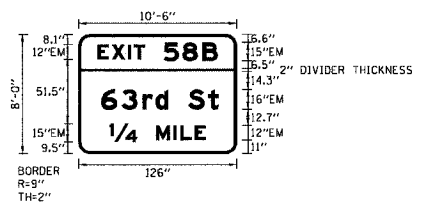
SIGN NUMBER	ISO161094R058.1 LT
WIDTH x HEIGHT	21'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	OVERHEAD
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
M1.1	26.7	74	36	36

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

LETTER POSITIONS (X)													LENGTH SERIES, SIZE	
E	X	I	T	5	9	A							98.7	EM12, EM15
12	23.3	36.1	41	64.8	79.8	95.7								
E	A	S	T										50.3	EM15, EM12
78.7	93.7	108.2	120.2											
S	k	y	w	a	y								58.5	EM10/7.5
78.7	89.9	98.2	108.1	120	129.1									
T	O												21.3	EM12
12	23.4													
I	n	d	I	a	n	a	T	o	l	l	R	d	192.2	EM16/12
45.8	55.4	70.6	86.9	94.9	111.2	126.4	136.5	152.5	167.3	182.7	191.8	194.8		
L	E	F	T	L	A	N	E						102.4	EM12
74.8	86.1	97.4	107.8	131.6	141.3	155.8	168.4							

SIGN DETAIL



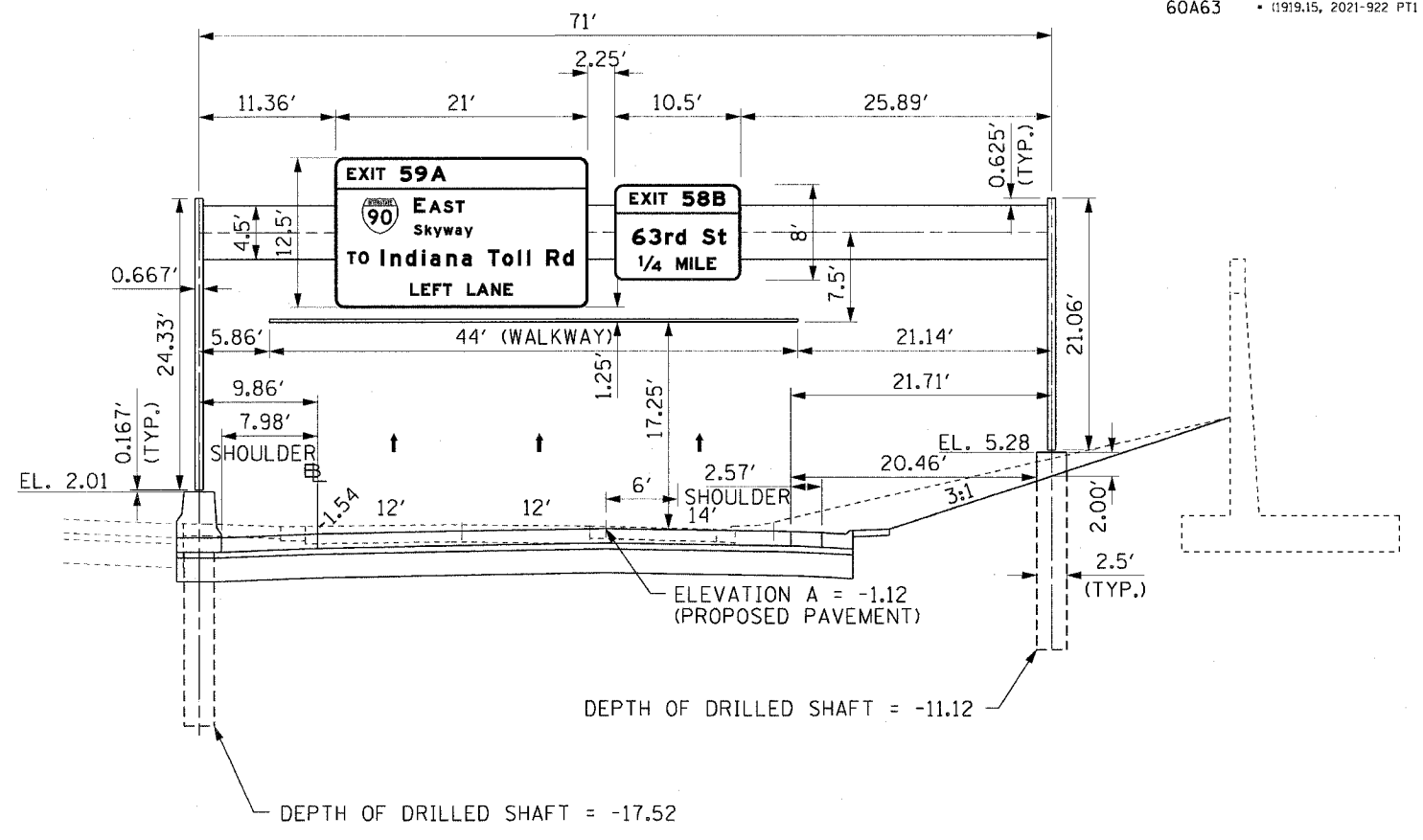
SIGN NUMBER	ISO161094R058.1 RT
WIDTH x HEIGHT	10'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	OVERHEAD
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

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	
E	X	I	T	5	8	B							95.7	EM12, EM15
15.2	26.4	39.3	44.1	67.9	83	98.9								
6	3	r	d		S	t							93.6	EM16/12
18	34.1	51	61.2	71.4	87.4	103.5								
1/4	M	I	L	E									76.6	EM15, EM12
24.7	61.7	75.8	81.2	92.5										

TYPE I-A 8" PIPE TRUSS SUPPORT FRAME



ISO161094R058.1
MOUNTING DETAIL
PROPOSED OVERHEAD SIGN STRUCTURE
STA 3453+00.00 S.B. I-90/94
LOOKING SOUTH

NOTES:

1. PROPOSED PAVEMENT FOR LOCAL LANES IS SHOWN FOR INFORMATION ONLY.
2. REFER TO LIGHTING PLANS FOR ORIENTATION AND LOCATION OF THE CONDUIT EMBEDDED IN THE OVERHEAD SIGN FOUNDATIONS.

CTE | AECOM

REVISIONS	
NAME	DATE

OSS-2
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
PERMANENT SIGN PANEL MOUNTING DETAILS
PROPOSED OVERHEAD SIGN STRUCTURES
STA. 3453+00.00
SCALE: NONE DRAWN BY: JSS
DATE: June 9, 2006 CHECKED BY: MJP

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