

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	1
ILLINOIS			CONTRACT NO.	60X78

* 706 + 20 = 726 TOTAL SHEETS

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2 AND 3

DESIGN DESIGNATIONS:
 WB I-290
 CANAL STREET ENTRANCE

POSTED /DESIGN SPEEDS:
 31,000(2040) INTERSTATE
 4,000(2040) INTERSTATE RAMP

45 /50 MPH
 30 /30 MPH

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROJECT LOCATED IN CITY OF CHICAGO

D-91-227-13

DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 90/94 AT I-290/CONGRESS PARKWAY
 (JANE BYRNE INTERCHANGE)
 BRIDGE WESTBOUND (EAST OF DES PLAINES) &
 I-290 WESTBOUND BRIDGE OVER I-90/94
 SECTION 2014-004R&B
 BRIDGE AND RETAINING WALL CONSTRUCTION,
 ROADWAY RECONSTRUCTION,
 AND LIGHTING
 PROJECT: ACNHPP-000V(063)
 COOK COUNTY
 C-91-189-14

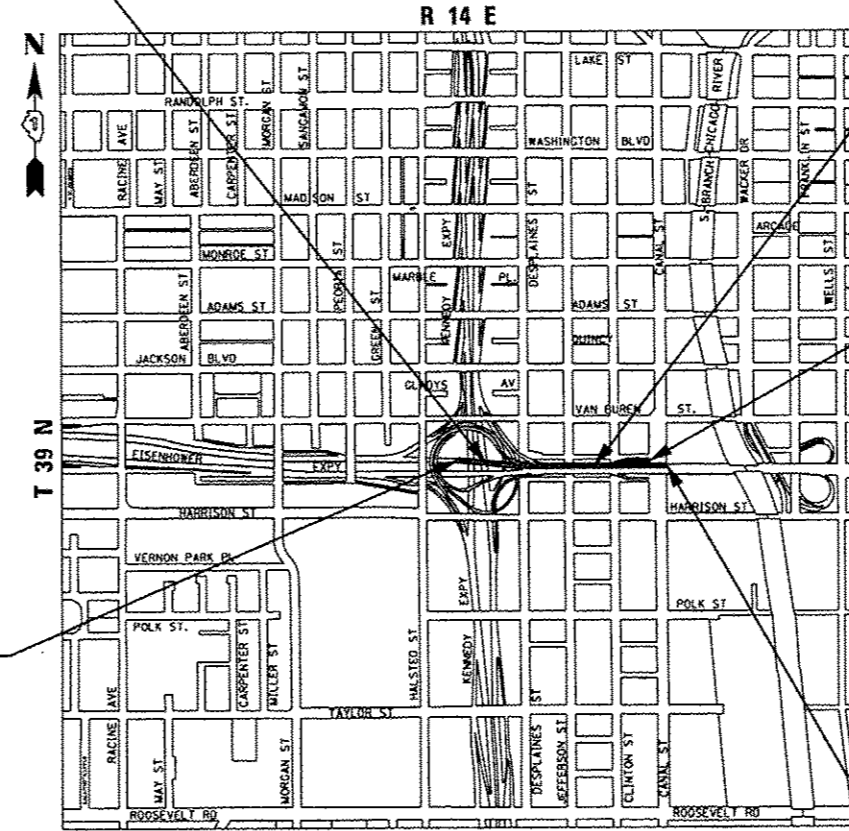


NPDES PERMIT INFORMATION

NPDES Disturbed
 Area = 3.75 Acres

Approximate Location of Roadway is :
 Longitude 87° 39' 15.85" W
 Latitude 41° 52' 32.99" N

WB I-290 OVER
 I-90/94 BRIDGE
 SN 016-1703
 STA 5212 + 92.32 TO
 STA 5218 + 04.93



WB CONGRESS
 VIADUCT BRIDGE
 SN 016-0461
 STA 5199 + 90.74 TO
 STA 5212 + 92.32

RETAINING WALL 44
 SN 016-1831
 STA 1199 + 37.20 TO
 STA 1200 + 75.95

END PROJECT LIMIT
 STA 5218 + 33.89

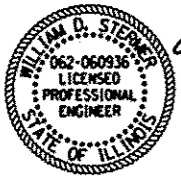
BEGIN PROJECT LIMIT
 STA 5199 + 90.74



D.B.M. 3/14/16
 DANNY B. MANOJLOVSKI DATE
 LICENSE EXPIRES 11/30/2017
 SHEET RANGE



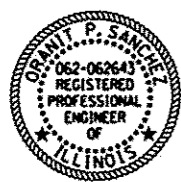
Jamal Grainawi 3/14/16
 JAMAL I. GRAINAWI DATE
 LICENSE EXPIRES 11/30/2016
 SHEET RANGE



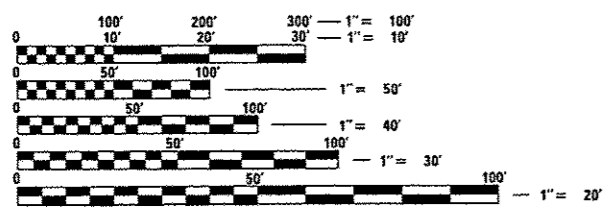
William D. Stermer 3/14/16
 WILLIAM D. STERMER DATE
 LICENSE EXPIRES 11/30/2017
 SHEET RANGE



M.S. Cooper 3/14/16
 MATTHEW S. COOPER DATE
 LICENSE EXPIRES 11/30/2016
 SHEET RANGE



Oranit P. Sanchez 3/14/16
 ORANIT P. SANCHEZ DATE
 LICENSE EXPIRES 11/30/2017
 SHEET RANGE



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

C.U.A.N.
 CHICAGO UTILITY ALERT NETWORK
 1-312-744-7000

PROJECT ENGINEER: LISA CHRZASC
 PROJECT MANAGER: BRIAN KUTTAB

CONTRACT NO. 60X78

DISTRICT 1 DESIGN /CONSULTANT SERVICES: BRIAN KUTTAB, P.E. (847)705-4431 SCHAUMBURG, ILLINOIS

AECOM

**PARSONS
 BRINCKERHOFF**

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *March 4, 2016*

John Fontana, P.E.
 REGIONAL ENGINEER

Maureen M. Addis, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

Ornit Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS

LOCATION MAP
 NOT TO SCALE
 GROSS LENGTH = 1,981.90 FT (0.378 MILES)
 NET LENGTH = 1,981.90 FT (0.378 MILES)

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000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
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542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602401-03	MANHOLE TYPE A
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
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606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
635001-02	DELINEATORS
664001-02	CHAIN LINK FENCE
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-09	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY / EXPRESSWAY
701446-07	TWO LANE CLOSURE, FREEWAY / EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
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782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF DRAWINGS AND HIGHWAY STANDARDS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	2
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

DISTRICT 1 STANDARDS

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BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-322	24" DIAMETER LIGHT POLE FOUNDATION INTEGRAL WITH DOUBLE FACE BARRIER WALL
BE-330	LIGHT POLE MOUNTED CONCRETE PARAPET WALL 15" BOLT CIRICLE
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BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-703	MISCELLANEOUS ELECTRICAL DETAILS, SHEET B J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN
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COMMITMENTS

IDOT TRAFFIC SYSTEMS CENTER STANDARDS

TY-ITSC-400#4	CABINET DETAIL SHEET
TY-ITSC-400#6	FIELD MOUNTING FRAME WITH CRADLE ASSEMBLY
TY-ITSC-400#7	FIELD CRADLE ASSEMBLY
TY-ITSC-400#11	CABINET - HANDHOLE CONDUIT DETAIL
TY-ITSC-400#13	TYPE 3 CABINET WIRING DIAGRAM
TY-ITSC-400#15	PC CONCRETE - HEAVY DUTY HAND HOLE
TY-ITSC-400#18	EXPANSION FITTING DETAIL SHEET
TY-ITSC-400#25	CAMERA INSTALLATION DETAILS
TY-ITSC-400#30	JUNCTION BOX "TYPE J" IN DOUBLE FACED BARRIER WALL
TY-ITSC-400#41	FIBER OPTIC SPLICING TYPICAL
TY-ITSC-400#43	TSC ATMS
TY-ITSC-418#1	EXISTING ROUND LOOP INSTALLATION
TY-ITSC-418#2	EXISTING ROUND INDUCTION LOOP TYPICALS
TY-ITSC-418#7	LOOP STATUS REPORT
TY-ITSC-418#9	PERFORMED LOOP INSTALLATION IN BRIDGE DECK
TY-ITSC-663#3	TRAFFIC SURVEILLANCE BARRIER WALL DUCT DETAIL ON BRIDGE DECK
TY-ITSC-663#13	FIBER OPTIC WIRING DETAIL
TY-ITSC-663#14	TONE ENCLOSURE (BUILDING)

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CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 AND IDOT TRAFFIC SYSTEMS CENTER STANDARDS


SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	CODK	706	3
CONTRACT NO. 60X78				
[ILLINOIS] FED. AID PROJECT				

CITY OF CHICAGO GENERAL NOTES

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
3. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND MAXIMUM OF 9 INCHES. THE LONGITUDINAL SLOPE ALONG A STRAIGHT CONCRETE GUTTER SECTION AND CURVED GUTTER SECTION SHALL BE A MINIMUM OF 0.4% AND 0.65%, RESPECTIVELY.
4. TEMPORARY HOT-MIX ASPHALT RAMPS MUST BE CONSTRUCTED AROUND ALL UTILITY STRUCTURES REGARDLESS OF SHAPE WHEN THE ROAD IS OPEN TO TRAFFIC PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THE RAMPS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE TEMPORARY HMA RAMP DETAILS AND REMOVED PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONSTRUCTION COST OF THE UTILITY STRUCTURES.
5. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.
6. THE CONTRACTOR SHALL SAWCUT A MINIMUM DEPTH OF ONE AND A HALF INCHES (1 1/2") WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE ARE BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT IS SECURED. THE CONTRACTOR SHALL SAWCUT THE PAVEMENT FULL DEPTH FOR PATCHES AND AROUND STRUCTURES. AT CONCRETE CURB AND GUTTER, CONTRACTOR SHALL SAWCUT TO THE BASE OF THE CURB AND GUTTER. ALL SAWCUTTING REQUIRED WHETHER OR NOT SPECIFIED ON THE PLANS SHALL BE INCLUDED IN THE COST OF THE ADJACENT REMOVAL PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
7. 1/2-INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, AND MANHOLES WHICH EXTEND THROUGH THE SIDEWALK UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK PAY ITEM. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

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 <small>300 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-4176 PHONE (312) 373-7700 FAX (312) 373-6800</small>	<small>0160X78-11t-Covernote-04.dgn</small> <small>DESIGNED - OPS</small> <small>REVISIONS -</small>	<small>USER NAME = chow</small> <small>DRAWN - OPS</small> <small>REVISIONS -</small>	<small>PLDT SCALE = 1/8"=1'-0"</small> <small>CHECKED - DBM</small> <small>REVISIONS -</small>	<small>PLDT DATE = 3/18/2016</small> <small>DATE - 3/18/2016</small> <small>REVISIONS -</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF CHICAGO GENERAL NOTES	<small>F.A.I. RTE.</small> <small>90/94/290</small>	<small>SECTION</small> <small>2014-004R&B</small>	<small>COUNTY</small> <small>COOK</small>	<small>TOTAL SHEETS</small> <small>706</small>	<small>SHEET NO.</small> <small>5</small>	<small>CONTRACT NO. 60X78</small>
	<small>SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.</small>						<small>ILLINOIS FED. AID PROJECT</small>					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL	
				0004	0021	0011	0014	0044	
				URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	42	42					
20101000	TEMPORARY FENCE	FOOT	120	120					
20101100	TREE TRUNK PROTECTION	EACH	4	4					
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	4	4					
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	2	2					
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	2	2					
20101700	SUPPLEMENTAL WATERING	UNIT	0.1	0.1					
20200100	EARTH EXCAVATION	CU YD	1455	1455					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	245	245					
20800150	TRENCH BACKFILL	CU YD	233.4	233.4					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SD YD	7010	7010					
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100	100					
25000210	SEEDING, CLASS 2A	ACRE	1.5	1.5					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	130	130					

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

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PLOT DATE * 3/21/2016	DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	6
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004	0021	0011	0014	0044
				URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	768	768				
42001300	PROTECTIVE COAT	SO YD	1095	1095				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	12	12				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	2019	2019				
44000100	PAVEMENT REMOVAL	SO YD	124	124				
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	12	12				
44000300	CURB REMOVAL	FOOT	35	35				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	83	83				
44000600	SIDEWALK REMOVAL	SO FT	2121	2121				
44001980	CONCRETE BARRIER REMOVAL	FOOT	694	694				
44004250	PAVED SHOULDER REMOVAL	SO YD	426	426				
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SO YD	1512	1512				
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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 PLOT DATE: 3/21/2016

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 DATE - 3/18/2016
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 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	8
CONTRACT NO. 60X78				

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
50102400	CONCRETE REMOVAL	CU YD	186.5				186.5	
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	3				3	
50157300	PROTECTIVE SHIELD	SQ YD	10935			3222	7713	
50200100	STRUCTURE EXCAVATION	CU YD	1403			994	201	208
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	720					720
50300225	CONCRETE STRUCTURES	CU YD	1019.8			622	397.8	
50300254	RUBBED FINISH	SQ FT	895			895		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2714.1			877	1837.1	
50300260	BRIDGE DECK GROOVING	SQ YD	8732			2818	5914	
50300285	FORM LINER TEXTURED SURFACE	SQ FT	3022			3022		
50300300	PROTECTIVE COAT	SQ YD	10361			3483	6878	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	1			0.6	0.4	
50500505	STUD SHEAR CONNECTORS	EACH	39456			10344	29112	
50800105	REINFORCEMENT BARS	POUND	217790			217790		

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH: P:\AS28272\08_CAD\086_Roadway\Printing\AS28272\08_03_18_Final_Plot_Spec\AD160878_ah-500.dgn



0160878-ah-500.dgn
 USER NAME * PIMSARND
 PLOT SCALE * 2.0000" / 1"
 PLOT DATE * 3/21/2016

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	9
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004	0021	0011	0014	0044
				URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831
52100540	ANCHOR BOLTS, 1 1/2"	EACH	40				40	
52200020	TEMPORARY SOIL RETENTION SYSTEM	SO FT	3327			153	3174	
54210182	PIPE ELBOW, 12"	EACH	1	1				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1				
54248510	CONCRETE COLLAR	CU YD	2.6	2.6				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	106	106				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	247	247				
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	65	65				
55100500	STORM SEWER REMOVAL 12"	FOOT	321	321				
55101400	STORM SEWER REMOVAL 30"	FOOT	61	61				
58700300	CONCRETE SEALER	SO FT	15923			8327	7596	
59000200	EPOXY CRACK INJECTION	FOOT	6					6
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	79			79		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1	1				

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH: F:\AECOM\B27\URB\COU\URB\Reserve\2014\URB\2016-03-18_Final_Plan_Exp\10160178-sh-500.dgn

14

 <small>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-3176 PHONE (312) 373-7700 FAX (312) 373-8800</small>	<small>DESIGNED - AFC</small> <small>REVISER -</small>	<small>REVISIONS</small> <small>REVISED -</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			<small>F.A.I. RTE.</small> <small>90/94/290</small>	<small>SECTION</small> <small>2014-004R&B</small>	<small>COUNTY</small> <small>COOK</small>	<small>TOTAL SHEETS</small> <small>706</small>	<small>SHEET NO.</small> <small>11</small>
	<small>USER NAME - PIMSARND</small> <small>PLDT SCALE - 2.0000 1" = 10'</small> <small>PLDT DATE - 3/21/2016</small>	<small>DRAWN - AFC</small> <small>CHECKED - DBM</small> <small>DATE - 3/18/2016</small>		<small>REVISIONS</small> <small>REVISED -</small>	<small>SCALE:</small>	<small>SHEET 6 OF 21 SHEETS</small>	<small>STA. TO STA.</small>	<small>CONTRACT NO. 60X78</small> <small>ILLINOIS FED. AID PROJECT</small>			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
63700805	CONCRETE BARRIER TRANSITION	FOOT	120	120				
63700900	CONCRETE BARRIER BASE	FOOT	620	620				
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	170	170				
64300920	IMPACT ATTENUATORS (SEVERE USE, WIDE), TEST LEVEL 3	EACH	2	2				
66400305	CHAIN LINK FENCE, 6'	FOOT	142	142				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3990	3990				
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8				
67100100	MOBILIZATION	LSUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	730	730				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6''	FOOT	15,529	15,529				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	7587.5	7587.5				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	7412.5	7412.5				
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2				

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



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 USER NAME * PHSARND
 PLOT SCALE * 2.0000 / 1"
 PLOT DATE * 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 13
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

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13

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL	
				0004	0021	0011	0014	0044	
				URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831	
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12	12					
70600290	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3	EACH	2	2					
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	5	5					
* / **	72000100 SIGN PANEL - TYPE 1	SO FT	80	80					
* / **	72000200 SIGN PANEL - TYPE 2	SO FT	90	90					
* / **	72000300 SIGN PANEL - TYPE 3	SO FT	672	672					
*	72100100 SIGN PANEL OVERLAY	SO FT	289	289					
*	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2					
*	72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3					
*	72400310 REMOVE SIGN PANEL - TYPE 1	SO FT	5	5					
*	72400320 REMOVE SIGN PANEL - TYPE 2	SO FT	50	50					
*	72400330 REMOVE SIGN PANEL - TYPE 3	SO FT	632	632					
*	72400710 RELOCATE SIGN PANEL - TYPE 1	SO FT	6	6					
*	72900100 METAL POST - TYPE A	FOOT	60	60					
*	73300200 OVERHEAD SIGN STRUCTURE - SPAN, TYPE II - A (4' 6" X 5' 3")	FOOT	82	82					
15	73300300 OVERHEAD SIGN STRUCTURE - SPAN, TYPE III - A (5'-0" X 7'-0")	FOOT	82	82					

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH = P:\GE288727\808_CAD\BBS-Roadway\p\m\g\60X78\2016-03-18_Final_Plot_E\p\0160X78-ht-500.dgn



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 USER NAME = PIMSARNO
 PLOT SCALE = 2.0000 "/>

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	14
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004	0021	0011	0014	0044
URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831				
* 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	84	84				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	90	90				
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	700	700				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	242	242				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	258	258				
* 78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	1020	1020				
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	5954	5954				
* 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	3855	3855				
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	235	235				
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	211	211				
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	127	127				
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	127	127				
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	6706	6706				
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	7578	7578				
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	1039	1039				
78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	2096	2096				
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6869	6869				
78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	6776	6776				

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH: P:\PROJECTS\2014\004R&B\CAD\DWG\2014\004R&B\0118 Final Plot_Epoxy\10160718.dwg



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 USER NAME: PMSARNG
 PLOT SCALE: 2.0000 / 1"=10'
 PLOT DATE: 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	15
CONTRACT NO. 60X78				

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
* 81100420	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	275		275			
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	3005		3005			
* 81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	56		56			
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	1569		1569			
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	3086		3086			
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	19		19			
* 81300410	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4"	EACH	13		13			
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	21		21			
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	19		19			
* 81400200	HEAVY-DUTY HANDHOLE	EACH	4		4			
* 81603081	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1885		1885			
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	5665		5665			
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2090		2090			
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	8030		8030			
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	1110		1110			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH: P:\AEC\2017\2017-08-06\060\060\Roadway\Printing\60X78\2017-08-03-18_Final_Plot_Export\0160478-ht-500.dgn



D:\60X78-ht-500.dgn
 USER NAME: PINSARNO
 PLOT SCALE: 2.0000' / in.
 PLOT DATE: 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	17
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004	0021	0011	0014	0044
				URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831
* 81800410	AERIAL CABLE, 4-1/2 NO. 4 WITH MESSENGER WIRE	FOOT	1705		1705			
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	25		25			
* 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	3		3			
* 82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	12		12			
* 83050715	LIGHT POLE, ALUMINUM, 47.5 FT. M. H., 6 FT. DAVIT ARM	EACH	1		1			
* 83050805	LIGHT POLE, ALUMINUM, 47.5 FT. M. H., 12 FT. DAVIT ARM	EACH	1		1			
* 83050915	LIGHT POLE, ALUMINUM, 47.5 FT. M. H., 2-6 FT. DAVIT ARMS	EACH	6		6			
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	2		2			
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	34		34			
* 87000885	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 2/C NO. 6 AND NO. 8	FOOT	1028		1028			
* 87200400	SPAN WIRE	FOOT	40		40			
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	17		17			
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	5		5			
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	1		1			
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5430		5430			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH: F:\AECOM\Bids\Roadway\Printing\68X78\2016-03-18_Final\Plot_Export\68X78-A1-500.dgn



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 USER NAME * PIMSARND
 PLOT SCALE * 2.0000 / 1 in.
 PLOT DATE * 3/21/2016

DESIGNED - AFC REVISED -
 DRAWN - AFC REVISED -
 CHECKED - DBM REVISED -
 DATE - 3/18/2016 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	18
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
			URBAN 90% FEDERAL 10% STATE					
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	900		900			
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	158				158	
Z0001905	STRUCTURAL STEEL REPAIR	POUND	22263				22263	
Z0004002	BOLLARDS	EACH	9	9				
Z0004552	APPROACH SLAB REMOVAL	SO YD	150	150				
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SO YD	613				613	
Z0007126	HANDRAIL REMOVAL	FOOT	62.5				62.5	
** Z0010614	CLEANING EXISTING MANHOLE OR HANDHOLE	EACH	1		1			
Z0012146	BRIDGE DECK SCARIFICATION 2 3/4"	SO YD	613				613	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SO FT	651				651	
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SO FT	48				36	12
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1				
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SO YD	2				2	
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SO YD	19				19	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH = P:\B2017\2017\008_CAD\B6_Plan\B6_Plan.dwg



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 USER NAME = PIMSARNO
 PLOT SCALE = 2.0000 / 1" =
 PLOT DATE = 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 19
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL			
				0004	0021	0011	0014	0044			
				URBAN	URBAN	S. N. 016-1703	S. N. 016-0461	S. N. 016-1831			
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	9			9					
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	21				21				
Z0018800	DRAINAGE SYSTEM	LSUM	1			0.2	0.7	0.1			
Z0019000	DRILL HOLE THROUGH RETAINING WALL	EACH	1		1						
Z0019600	DUST CONTROL WATERING	UNIT	14.1	14.1							
Z0021902	SILICONE JOINT SEALER, 1/2"	FOOT	75				75				
Z0021904	SILICONE JOINT SEALER, 1"	FOOT	21				21				
Z0022800	FENCE REMOVAL	FOOT	857	857							
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	943	943							
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	14		14						
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24		24						
Z0034212	MECHANICALLY STABILIZED EARTH RETAINING WALL, SPECIAL	SQ FT	1650							1650	
Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	209				209				
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	77			77					

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH = P:\5289977\60X78\004\006_Roadway\Plan\60X78\2016-03-18_Final_Plan_Exp-1\060X78-sh-500.dgn



DESIGNED - AFC
 USER NAME * PHSARND
 PLOT SCALE * 2.0000" / 1"
 PLOT DATE * 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	705	20
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN 90% FEDERAL 10% STATE TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1				
Z0062456	TEMPORARY PAVEMENT	SO YD	340	340				
Z0073100	TEMPORARY SHORING	EACH	14			5	9	
φ Z0076600	TRAINEES	HOUR	1500	1500				
φ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500				
X0322215	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	12				12	
* X0322441	DIGITAL LOOP DETECTOR SENSOR UNIT (4 CHANNEL)	EACH	4		4			
* X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	14		14			
* X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	14		14			
* X0322444	TONE EQUIPMENT - POWER SUPPLY	EACH	4		4			
* X0322445	TONE EQUIPMENT - MOUNTING FRAME	EACH	2		2			
X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	97	97				
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1240		1240			
* X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	3		3			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

φ 0042

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DIGITAL - 300.dgn
 USER NAME - PIMSARNO
 PLOT SCALE - 2.0000 1/1
 PLOT DATE - 3/21/2016

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	21
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN 90% FEDERAL 10% STATE TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
X0325087	VIDEO TAPING OF MAIN DRAIN	FOOT	3598	3598				
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	2004	2004				
X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	2008					2008
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	550	550				
X0326461	CLOSED-CIRCUIT-TELEVISION-EQUIPMENT-FIBER-OPTIC-DISTRIBUTION	EACH	1		1			
** X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	115	115				
* X0327004	TEMPORARY WOOD POLE, 600 FT., CLASS 4	EACH	2		2			
X0326935	CROSSHOLE SONIC LOGGING	EACH	4			4		
* X0327117	ATMS SYSTEM INTEGRATION	LSUM	1		1			
X0327176	WOOD GUARDRAIL REMOVAL	FOOT	12	12				
X0327357	CONSTRUCTION VIBRATION MONITORING	LSUM	1	1				
X0327561	BUDGETARY ALLOWANCE FOR CCTV INTEGRATION	LSUM	1		1			
* X0327606	FIBER OPTIC SPLICE-LATERAL	EACH	1		1			
* X0327607	FIBER OPTIC SPLICE-MAINLINE	EACH	1		1			
X0327614	COMBINED SEWER REMOVAL 12"	FOOT	19	19				

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



0180X78-ah-500.dgn
 USER NAME = PHSARND
 PLOT SCALE = 2.0000 / 1.00
 PLOT DATE = 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	22
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	24		24			
X0327650	TEMPORARY DRAINAGE SYSTEM NO. 1	LSUM	1			1		
* X0327696	BUDGETARY ALLOWANCE FOR TIME-LAPSE CAMERA	LSUM	1		1			
* X0327751	LIGHTNING PROTECTION FOR INDUCTION LOOP DETECTOR	EACH	2		2			
X0327773	ACCESS DOOR	EACH	1				1	
X0370080	COMBINATION CURB AND GUTTER TYPE B V. 12 (CDOT)	FOOT	63	63				
X0370135	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	FOOT	15	15				
* X1200008	FIBER OPTIC PATCH PANEL, 96F	EACH	1		1			
* X1400002	THERMAL MAGNETIC CIRCUIT BREAKER	EACH	1		1			
* X1400003	TEMPORARY WOOD POLE, 80 FT, CLASS 4, 15 FT. MAST ARM	EACH	11		11			
* X1400033	CABINET HOUSING EQUIPMENT, ESP 4, CONCRETE FOUNDATION MOUNTED	EACH	1		1			
X5030305	CONCRETE WEARING SURFACE, 5"	SO YD	175			175		
X5040100	PRECAST BRIDGE APPROACH SLAB	SQ FT	1568			1568		
X5210120	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 250K	EACH	8				8	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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0168178-sh-500.dgn
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 PLOT SCALE * 2.0000" / 1" / 1"
 PLOT DATE * 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 18 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	23
CONTRACT NO. 60X78				

ILLINOIS FED. AID PROJECT

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	HIGHWAY LIGHTING	BRIDGE	BRIDGE	RETAINING WALL
				0004 URBAN	0021 URBAN	0011 S. N. 016-1703	0014 S. N. 016-0461	0044 S. N. 016-1831
* X8710036	FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	125		125			
* X8730249	ELECTRIC CABLE IN CONDUIT, NO. 19 6/C	FOOT	608		608			
* X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C, TWISTED, SHIELDED	FOOT	12635		12635			
* X8850109	PREFORMED INDUCTION LOOP	FOOT	589		589			
* X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	LSUM	1		1			
X0320022	TEMPORARY SUPPORT SYSTEM (TO REMAIN IN PLACE)	EACH	6				6	
X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	2		2			
X0320024	ETHERNET MANAGE SWITCH	EACH	1		1			
X0320025	CLOSED CIRCUIT TELEVISION CABINET, ATTACHED TO STRUCTURE	EACH	1		1			
X0370185	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE) 12 INCH (CDOT)	FOOT	173	173				
* X0320026	BASE FOR SIGN SUPPORT, SPECIAL	EACH	4	4				
X0320027	TEMPORARY DRAINAGE SYSTEM NO. 2	L SUM	1				1	
* X0320028	RELOCATE EXISTING CCTV CAMERAS	L SUM	1		1			
X0320029	TEMPORARY CHAIN LINK FENCE, 6'	FOOT	392	392				

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



D:\60X78-wh-500
 USER NAME: djshovaz
 PLOT SCALE: 2.0000 1/1 in.
 PLOT DATE: 3/21/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 3/18/2016
 REVISED -
 REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

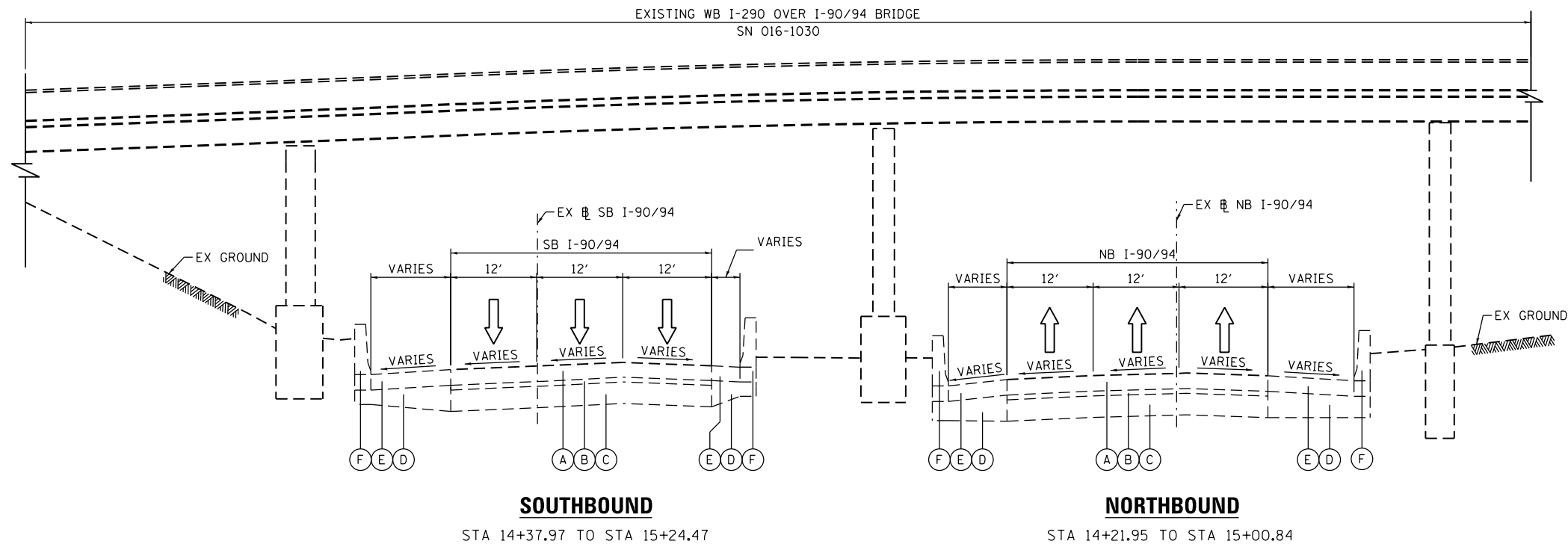
SUMMARY OF QUANTITIES

SCALE: SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	25A
CONTRACT NO. 60X78				

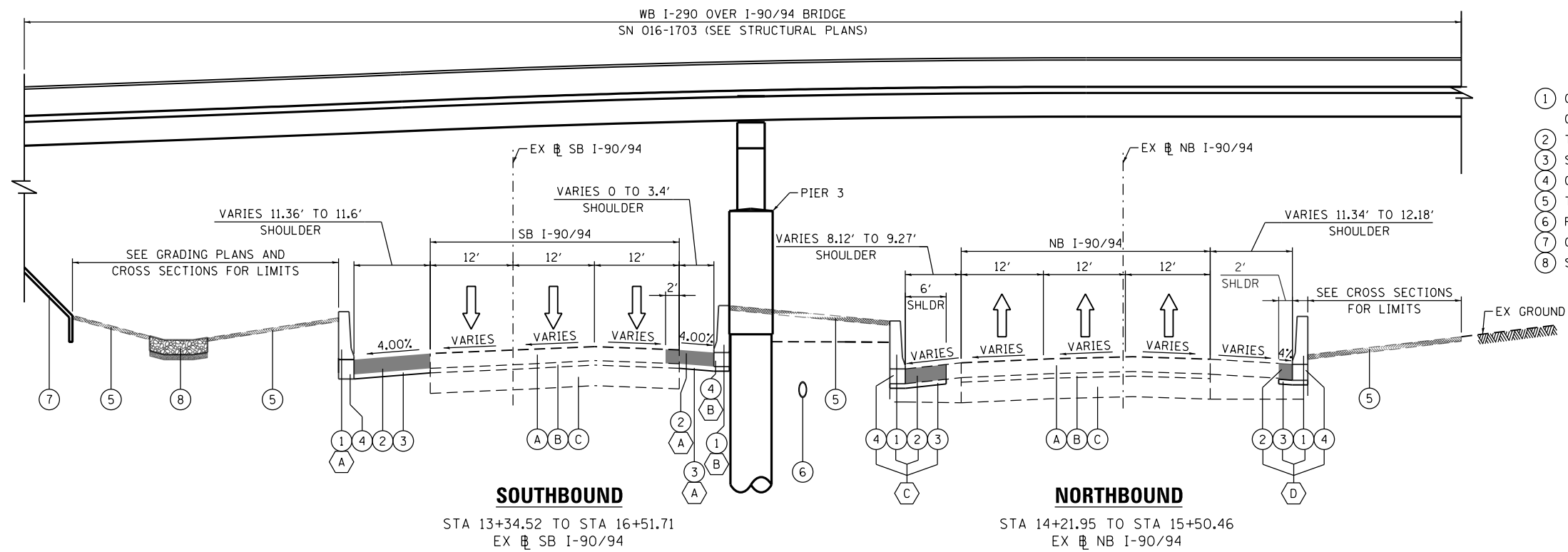
ILLINOIS FED. AID PROJECT

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- EXISTING**
- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (B) STABILIZED SUBBASE, 4"
 - (C) POROUS GRANULAR EMBANKMENT, SPECIAL VARIES 0" TO 36"
 - (D) SUBBASE GRANULAR MATERIAL, 12"
 - (E) HMA SHOULDER, 13"
 - (F) CONCRETE BARRIER

① **EXISTING TYPICAL SECTION I-9094**



- PROPOSED**
- ① CONCRETE BARRIER, SINGLE FACE, 42" HEIGHT OR CONCRETE BARRIER TRANSITION (SEE ROADWAY DETAILS)
 - ② TEMPORARY PAVEMENT, FOR DETAILS SEE SHEET 27
 - ③ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ④ CONCRETE BARRIER BASE
 - ⑤ TOPSOIL FURNISH AND PLACE, 4" AND SEEDING, CLASS 2A
 - ⑥ PROPOSED STORM SEWER (SEE DRAINAGE PLANS)
 - ⑦ CONCRETE SLOPEWALL (SEE STRUCTURAL PLANS)
 - ⑧ STONE RIPRAP, CLASS A4 AND FILTER FABRIC (SEE EROSION CONTROL DETAILS)

- LEGEND**
- TEMPORARY PAVEMENT

- (A) LT: STA 14+20.32 TO STA 15+27.47 EX SB I-90/94
RT: STA 14+39.19 TO STA 15+40.70 EX SB I-90/94
- (B) RT: STA 13+34.52 TO STA 16+51.71 EX SB I-90/94

② **PROPOSED TYPICAL SECTION I-9094**

- (C) LT: STA 14+37.76 TO STA 15+50.46 EX NB I-90/94
- (D) RT: STA 14+21.95 TO STA 15+00.84 EX NB I-90/94



D160X78-Sht-Typicol-01
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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/20/2016

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

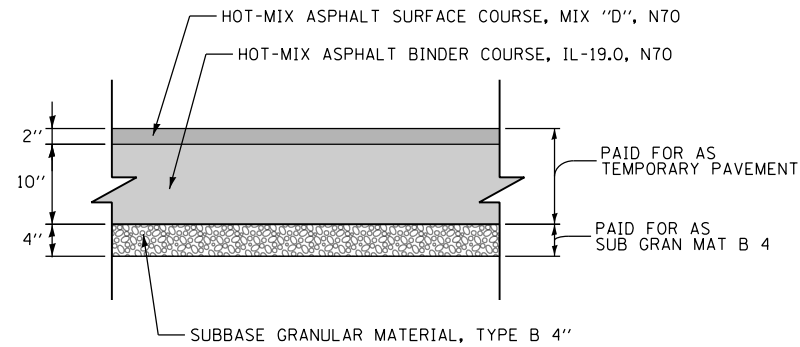
TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	26
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

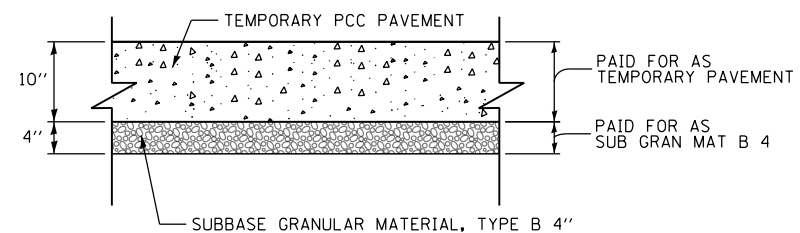
TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT



TEMPORARY HMA PAVEMENT FOR NB AND SB I-90/94

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR NB AND SB I-90/94

TEMPORARY PAVEMENT GENERAL NOTES:

1. THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT, UNLESS OTHERWISE SHOWN ON THE PLANS.
2. TEMPORARY HMA TEMPORARY PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
3. PORTLAND CEMENT CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @ND5	OMP
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
NB AND SB I-90/94		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 MM): 2"	4% @ 70 GYR	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10" (IN 4 LIFTS)	4% @ 70 GYR	QC/OA
PATCHING		
PARKING LOT AREA AT PIER IMPROVEMENTS		
CLASS D PATCHES (HMA BINDER IL-19MM)	4% @ 70 GYR	QC/OA
MEDIAN SURFACE ALONG TILDEN STREET AND CONGRESS PARKWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50: 4"	4% @ 50 GYR	QC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
3. QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

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D160X78-sht-Typical-02.dgn
 USER NAME = dshevoz
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - TEMPORARY PAVEMENT

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	27
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

SHEET	ROADWAY	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	FENCE REMOVAL	APPROACH SLAB REMOVAL	WOOD GUARDRAIL REMOVAL	REMOVE IMPACT ATTENUATOR SAND MODULE
		SO YD	SO YD	FOOT	FOOT	SO FT	FOOT	SO YD	FOOT	SO YD	FOOT	EACH
1	5218+33.89 TO 5206+25	52	-	-	-	-	76	35	-	150	-	2
2	5206+25 TO 5199+90.74	-	-	-	-	-	-	-	-	-	-	-
	ROADWAY DETAIL 1	23	-	-	-	-	618	391	-	-	-	-
	ROADWAY DETAIL 2	-	-	-	-	1,493	-	-	-	-	-	-
	ROADWAY DETAIL 3	-	-	-	-	-	-	-	122	-	-	-
	ROADWAY DETAIL 4	-	-	-	-	-	-	-	-	-	-	-
	ROADWAY DETAIL 5	-	12	15	30	333	-	-	130	-	12	-
	ROADWAY DETAIL 6	-	-	-	33	195	-	-	242	-	-	-
	ROADWAY DETAIL 7	-	-	-	-	-	-	-	113	-	-	-
	ROADWAY DETAIL 8	-	-	-	-	-	-	-	-	-	-	-
	ROADWAY DETAIL 9	-	-	-	-	-	-	-	-	-	-	-
	ROADWAY DETAIL 10	-	-	-	-	-	-	-	-	-	-	-
	ROADWAY DETAIL 11	-	-	-	-	-	-	-	-	-	-	-
	ALLOWANCE			20	20	100			250			
	TOTALS WITH ALLOWANCE	75	12	35	83	2121	694	426	857	150	12	2

ROUNDED TOTALS	75	12	35	83	2,121	694	426	857	150	12	2
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PATCHING SCHEDULE

SHEET	ROADWAY	CLASS D PATCHES, TYPE IV, 6 INCH	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	SUBBASE GRANULAR MATERIAL, TYPE B 4"
		SO YD	POUND	TON	SO YD
1	5218+33.89 TO 5206+25	-	-	-	-
2	5206+25 TO 5199+90.74	-	-	-	-
	ROADWAY DETAIL 1	-	-	-	-
	ROADWAY DETAIL 2	-	-	-	-
	ROADWAY DETAIL 3	-	-	-	-
	ROADWAY DETAIL 4	-	-	-	-
	ROADWAY DETAIL 5	-	-	-	-
	ROADWAY DETAIL 6	-	-	-	-
	ROADWAY DETAIL 7	1,314	667	75	331
	ROADWAY DETAIL 8	-	-	-	-
	ROADWAY DETAIL 9	-	-	-	-
	ROADWAY DETAIL 10	-	-	-	-
	ROADWAY DETAIL 11	-	-	-	-
	ALLOWANCE	198	101	12	50
	TOTALS WITH ALLOWANCE	1,512	768	87	381

ROUNDED TOTALS	1,512	768	87	381
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TREE REMOVAL SCHEDULE

SHEET	TREE REMOVAL			AMOUNT (UNIT)
	BASELINE	STA	OFFSET	
DET-01	PR BL WB CONGRESS PKWAY	5217+98.35	49.08' LT	6
DET-01	PR BL WB CONGRESS PKWAY	5217+79.58	59.25' LT	12
DET-01	PR BL WB CONGRESS PKWAY	5217+90.73	82.90' LT	12
DET-01	PR BL WB CONGRESS PKWAY	5217+55.15	76.32' LT	12

TOTALS	42
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	28
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMPORARY DRAINAGE STRUCTURE SCHEDULE (IDOT)

STRUCTURE	LOCATION	OFFSET	OFFSET LOCATION (EDGE OF SHOULDER OR CENTER OF STRUCTURE)	RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE C, TYPE 8 GRATE
SB I-90/94													
S-T01	14+36.43	30.9' LT	COS	572.02							569.20		1
TOTALS												1	

PROPOSED TEMPORARY DRAINAGE PIPE SCHEDULE (IDOT)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE I	TRENCH BACKFILL
						12"	
						FOOT	CU YD
SB I-90/94							
P-101	S-T01	ES-00	569.20	569.14 ± (EX)	0.50%	12	1.9
TOTALS						12	1.9
ROUNDED TOTAL						12	1.9

PROPOSED TEMPORARY DRAINAGE STRUCTURE REMOVAL SCHEDULE (IDOT)

STRUCTURE NUMBER	STATION	OFFSET	REMOVING CATCH BASINS
			EACH
SB I-90/94			
S-T01	14+36	30.9' LT	1
TOTALS			1

NOTES

- SEE EROSION AND SEDIMENTATION CONTROL PLANS FOR TEMPORARY DRAINAGE INFORMATION.

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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/20/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - EEY
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	30A
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURE SCHEDULE (IDOT)

STRUCTURE	LOCATION	OFFSET	OFFSET LOCATION (EDGE OF SHOULDER OR CENTER OF STRUCTURE)	RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID
													EACH	EACH	EACH	EACH	EACH	EACH
SB I-90/94																		
S-00	14+54.46	82.5' LT	COS	583.65						DS-11 SCUPPER DOWNSPOUT	578.71					1		
S-00B	14+55.51	46.7' LT	COS	573.43							569.33						1	
S-01	15+07.31	39.0' RT	COS	576.89		567.03	567.03	DS-11 SCUPPER DOWNSPOUT								1		
S-01A	15+30.76	31.0' RT	EOS	573.21					569.04				1					
NB I-90/94																		
S-02	14+53.66	60.4' RT	COS	578.24				567.27		567.27 ± (EX)								1
S-03	14+14.32	56.4' RT	COS	577.81	567.45						567.45							1
S-05	14+14.93	90.9' RT	COS	579.47		DS-11 SCUPPER DOWNSPOUT		574.81					1					
WB CONGRESS PARKWAY																		
S-06	5214+30.00	12.0' RT	COS	583.95		579.10	DS-11 SCUPPER DOWNSPOUT						1					
S-06A (FST)	5212+99.85	29.7' RT	COS	586.68 ±	582.02 ± (EX)			DS-12 SCUPPER DOWNSPOUT								1		
S-06B (FST)	5212+94.48	30.1' LT	COS	586.34 ±			DS-12 SCUPPER DOWNSPOUT	581.67 ± (EX)								1		
S-06C (FST)	5210+45.43	21.8' LT	COS	589.19 ±	584.89 ± (EX)	584.89 ± (EX)		DS-12 SCUPPER DOWNSPOUT					1					
S-06D (FST)	5206+59.74	46.2' RT	COS	592.99 ±			588.79 ± (EX)	DS-12 SCUPPER DOWNSPOUT					1					
S-06E (FST)	5206+59.74	21.8' LT	COS	593.19 ±			DS-12 SCUPPER DOWNSPOUT	588.89 ± (EX)					1					
S-06F (FST)	5204+02.65	43.0' RT	COS	593.59 ±		DS-12 SCUPPER DOWNSPOUT	589.03 ± (EX)	589.03 ± (EX)		589.03 ± (EX)			1					
S-06G (FST)	5204+02.01	21.0' LT	COS	593.59 ±	589.29 ± (EX)			DS-12 SCUPPER DOWNSPOUT					1					
S-08	1200+02.21	32.3' LT	COS	594.00	588.78 ±	588.78 ±			588.78 ±				1					
S-10 (FST)	1200+70.13	27.4' LT	COS	593.94	589.49 ±		589.49 ±		DS-12 SCUPPER DOWNSPOUT	EX SCUPPER DOWNSPOUT				1				
TOTALS													8	1	1	4	1	2

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D160X78-shd-Drain-Schedule-02.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/20/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - EEY
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X78	

PROPOSED DRAINAGE PIPE SCHEDULE (IDOT)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	PIPE ELBOW	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	STORM SEWERS, CLASS A, TYPE 1	STORM SEWERS, CLASS A, TYPE 2	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	CONCRETE COLLAR	REINFORCEMENT BARS, EPOXY COATED	TRENCH BACKFILL	
						12"	12"	12"	12"	30"	12 INCH			
						EACH	EACH	FOOT	FOOT	FOOT	CU YD	POUND	CU YD	
SB I-90/94														
P-00	S-00	OUTFALL	578.71	578.27	4.03%		1	11					0.0	
P-00B	S-00B	CONNECT TO PIPE	569.33	569.20	0.52%			25					0.0	
P-01A	S-01A	ES-00D	569.04	568.95	0.47%				19				12.9	
NB I-90/94														
P-03	S-03	S-02	567.45	567.27	0.50%				35				0.0	
P-04	ES-02	S-03	567.57 ± (EX)	567.45	0.42%				30				0.0	
P-05	S-05	ES-02	574.81	574.75	0.50%				12				0.0	
WB CONGRESS PARKWAY														
P-06	S-06	ES-03	579.10	578.93	0.50%				34				0.0	
P-06A	S-06A (FST)	CONNECT TO EX PIPE	582.02 ± (EX)	581.98 ± (EX)	0.57%				7		0.42	42.50	0.0	
P-06B	S-06B (FST)	CONNECT TO EX PIPE	581.67 ± (EX)	581.48 ± (EX)	0.49%			39			0.42	42.50	0.0	
P-06C	S-06C (FST)	CONNECT TO EX PIPE	584.89 ± (EX)	584.79 ± (EX)	0.77%				13		0.42	42.50	6.7	
P-06D	S-06D (FST)	CONNECT TO EX PIPE	588.79 ± (EX)	588.73 ± (EX)	0.50%				12		0.42	42.50	6.0	
P-06E	S-06E (FST)	CONNECT TO EX PIPE	588.89 ± (EX)	588.53 ± (EX)	1.38%				26		0.42	42.50	13.9	
P-06G	S-06G (FST)	S-06F (FST)	589.29 ± (EX)	589.03 ± (EX)	0.43%				61				32.1	
P-08	S-08	CONNECT TO EX PIPE	588.78 ±	588.63 ± (EX)	0.45%					33	0.42	42.5	21.9	
P-10	S-10 (FST)	S-08	589.49 ±	588.78 ±	1.11%					64			37.8	
P-11	ES-15 (EX CB)	S-10 (FST)	593.79 ± (EX)	589.49 ±	16.54%	1				26			16.6	
TOTALS						1	1	75	184	65	123	2.52	255.0	147.9
ALLOWANCE						-	-	19	63	-	50	-	-	37.0
TOTALS WITH ALLOWANCE						1	1	94	247	65	173	2.52	255.0	184.9
ROUNDED TOTAL						1	1	94	247	65	173	2.60	255.0	184.9

PROPOSED DRAINAGE PIPE UNDERDRAIN SCHEDULE (IDOT)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM		CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STATION	OFFSET		4"
							(SPECIAL)
PU-01	P-CON-WB	5218+04	34.6' LT	5218+01	57.7' LT	EACH	FOOT
ROUNDED TOTAL						1	24

NOTES:

- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR THE EXISTING STORM SEWER REMOVAL.
- ALLOWANCE IS ADDED FOR SOME OF THE DRAINAGE ITEMS TO ALLOW FOR FIELD ADJUSTMENT. USE OF THESE QUANTITIES IS AT THE DISCRETION OF THE ENGINEER.

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0160x78-sht-Drain-Schedule-03.dgn
 USER NAME = ch1ue
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/20/2016

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - EEY
 DATE - 3/18/2016

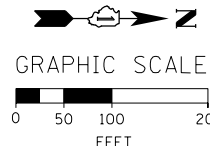
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

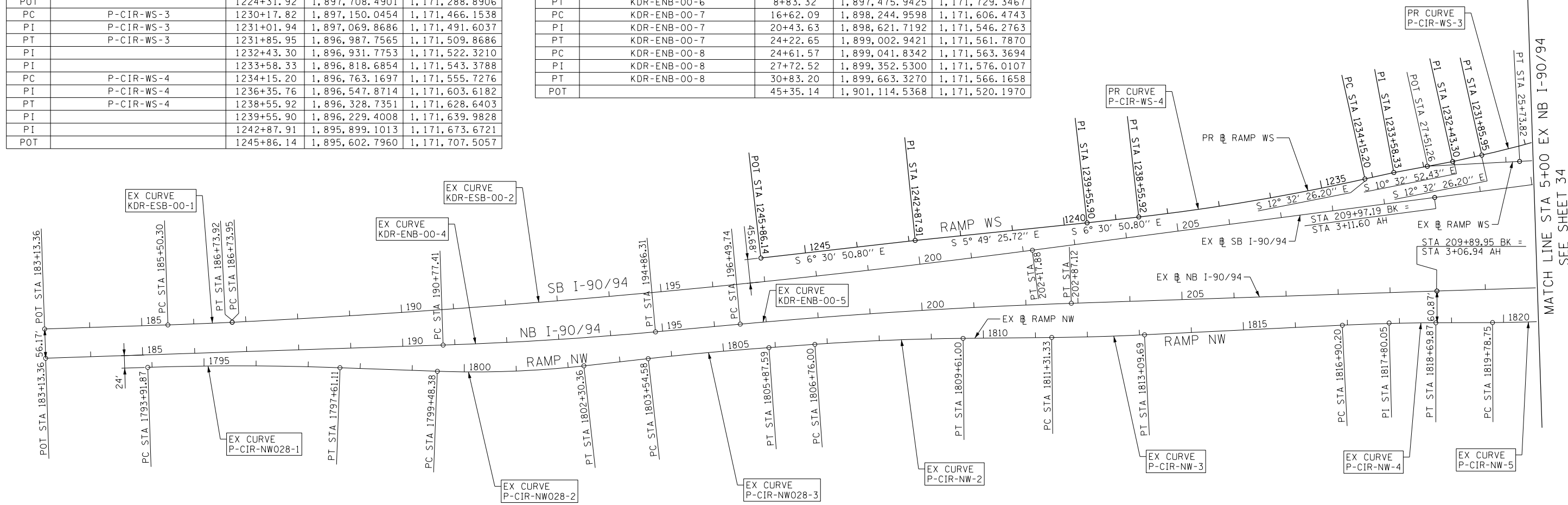
SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	32
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	



PR RAMP WS				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1199+31.39	1,898,090.9472	1,173,149.4167
PI		1202+42.54	1,898,083.0859	1,172,838.3707
PI		1203+54.39	1,898,072.0202	1,172,727.0678
PI		1206+74.04	1,898,063.9440	1,172,407.5197
PC	P-CIR-WS-1	1208+86.80	1,898,070.0806	1,172,194.8475
PI	P-CIR-WS-1	1210+36.88	1,898,074.4092	1,172,044.8348
PT	P-CIR-WS-1	1211+81.78	1,898,144.0652	1,171,911.9039
PC	P-CIR-WS-2	1214+93.41	1,898,288.7014	1,171,635.8818
PT	P-CIR-WS-2	1222+12.72	1,898,622.5635	1,170,998.7427
PT	P-CIR-WS-2	1221+92.21	1,897,936.9621	1,171,216.3684
POT		1224+31.92	1,897,708.4901	1,171,288.8906
PC	P-CIR-WS-3	1230+17.82	1,897,150.0454	1,171,466.1538
PI	P-CIR-WS-3	1231+01.94	1,897,069.8686	1,171,491.6037
PT	P-CIR-WS-3	1231+85.95	1,896,987.7565	1,171,509.8686
PI		1232+43.30	1,896,931.7753	1,171,522.3210
PI		1233+58.33	1,896,818.6854	1,171,543.3788
PC	P-CIR-WS-4	1234+15.20	1,896,763.1697	1,171,555.7276
PI	P-CIR-WS-4	1236+35.76	1,896,547.8714	1,171,603.6182
PT	P-CIR-WS-4	1238+55.92	1,896,328.7351	1,171,628.6403
PI		1239+55.90	1,896,229.4008	1,171,639.9828
PI		1242+87.91	1,895,899.1013	1,171,673.6721
POT		1245+86.14	1,895,602.7960	1,171,707.5057

EX NB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		183+13.36	1,894,228.6347	1,171,899.8969
PC	KDR-ENB-00-4	190+77.41	1,894,992.2698	1,171,874.5496
PI	KDR-ENB-00-4	192+81.92	1,895,196.6626	1,171,867.7651
PT	KDR-ENB-00-4	194+86.31	1,895,400.3262	1,171,849.2283
PC	KDR-ENB-00-5	196+49.74	1,895,563.0812	1,171,834.4148
PI	KDR-ENB-00-5	199+68.51	1,895,880.5418	1,171,805.5204
PT	KDR-ENB-00-5	202+87.12	1,896,199.1177	1,171,794.3177
POT	209+89.95 BK, 3+06.94 AH		1,896,901.5590	1,171,770.9004
PC	KDR-ENB-00-6	5+24.89	1,897,119.3934	1,171,763.6385
PI	KDR-ENB-00-6	7+04.34	1,897,298.7419	1,171,757.6595
PT	KDR-ENB-00-6	8+83.32	1,897,475.9425	1,171,729.3467
PC	KDR-ENB-00-7	16+62.09	1,898,244.9598	1,171,606.4743
PI	KDR-ENB-00-7	20+43.63	1,898,621.7192	1,171,546.2763
PT	KDR-ENB-00-7	24+22.65	1,899,002.9421	1,171,561.7870
PC	KDR-ENB-00-8	24+61.57	1,899,041.8342	1,171,563.3694
PI	KDR-ENB-00-8	27+72.52	1,899,352.5300	1,171,576.0107
PT	KDR-ENB-00-8	30+83.20	1,899,663.3270	1,171,566.1658
POT		45+35.14	1,901,114.5368	1,171,520.1970



EX RAMP WS				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		10+80.89	1,898,061.5790	1,172,189.8288
PC	CIR-EWS-00-1	13+63.32	1,898,074.4485	1,171,907.6892
PI	CIR-EWS-00-1	14+59.92	1,898,078.8501	1,171,811.1924
PT	CIR-EWS-00-1	15+47.68	1,898,146.9909	1,171,742.7246
PC	CIR-EWS-00-2	16+58.81	1,898,225.3834	1,171,663.9559
PI	CIR-EWS-00-2	18+99.17	1,898,394.9331	1,171,493.5925
PCC	CIR-EWS-00-2/CIR-EWS-00-3	20+59.40	1,898,257.6484	1,171,296.3016
PI	CIR-EWS-00-3	23+40.00	1,898,097.3780	1,171,065.9783
PT	CIR-EWS-00-3	24+98.09	1,897,869.1423	1,171,229.2078
POT	26+84.69 BK, 00+00.00 AH		1,897,717.3617	1,171,337.7582
PC	00+11.04 BK, 18+75.67 AH		1,897,723.7342	1,171,346.7691
PI	CIR-EWS-00-4	19+78.44	1,897,640.1447	1,171,406.5568
PCC	CIR-EWS-00-4/CIR-EWS-00-5	20+80.41	1,897,545.6837	1,171,447.0403
PI	CIR-EWS-00-5	21+61.79	1,897,470.8805	1,171,479.0990
PCC	CIR-EWS-00-5/CIR-EWS-00-6	22+42.21	1,897,390.2813	1,171,490.3702
PI	CIR-EWS-00-6	24+08.12	1,897,225.9725	1,171,513.3475
PT	CIR-EWS-00-6	25+73.82	1,897,060.2922	1,171,522.0278
POT		27+51.26	1,896,883.0948	1,171,531.3115

EX SB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		183+13.36	1,894,226.7720	1,171,843.7613
PC	KDR-ESB-00-1	185+50.30	1,894,463.5855	1,171,835.9008
PI	KDR-ESB-00-1	186+12.11	1,894,525.3637	1,171,833.8503
PT	KDR-ESB-00-1	186+73.92	1,894,587.1007	1,171,830.8004
PC	KDR-ESB-00-2	186+73.95	1,894,587.1274	1,171,830.7991
PI	KDR-ESB-00-2	194+46.34	1,895,358.5739	1,171,792.6885
PT	KDR-ESB-00-2	202+17.88	1,896,124.4241	1,171,692.4111
POT	209+97.19 BK, 3+11.60 AH		1,896,897.1317	1,171,591.2358
TS	KDR-ESB-00-3B	5+79.29	1,897,162.5525	1,171,556.4826
PIS	KDR-ESB-00-3B	6+79.30	1,897,261.7152	1,171,543.4986
SC	KDR-ESB-00-3	7+29.29	1,897,311.5276	1,171,539.0772
PI	KDR-ESB-00-3	8+34.32	1,897,416.1453	1,171,529.7912
CS	KDR-ESB-00-3	9+39.11	1,897,521.1330	1,171,532.7356
PIS	KDR-ESB-00-3A	9+89.11	1,897,571.1183	1,171,534.1374
ST	KDR-ESB-00-3A	10+89.10	1,897,670.8779	1,171,541.1020

EX SB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
TS	KDR-ESB-00-4B	10+95.19	1,897,676.9607	1,171,541.5267
PIS	KDR-ESB-00-4B	12+28.55	1,897,809.9894	1,171,550.8139
SC	KDR-ESB-00-4	12+95.19	1,897,876.6634	1,171,551.9707
PI	KDR-ESB-00-4	13+66.51	1,897,947.9712	1,171,553.2078
CS	KDR-ESB-00-4	14+37.76	1,898,019.1728	1,171,549.1239
PIS	KDR-ESB-00-4A	15+04.45	1,898,085.7441	1,171,545.3056
ST	KDR-ESB-00-4A	16+37.75	1,898,218.2892	1,171,530.7143
PC	KDR-ESB-00-5	16+76.77	1,898,257.0735	1,171,526.4446
PI	KDR-ESB-00-5	19+84.85	1,898,563.3008	1,171,492.7332
PT	KDR-ESB-00-5	22+92.78	1,898,870.8971	1,171,475.5242
PC	KDR-ESB-00-6	25+30.01	1,899,107.7534	1,171,462.2729
PI	KDR-ESB-00-6	28+07.67	1,899,384.9870	1,171,446.7626
PT	KDR-ESB-00-6	30+85.31	1,899,662.5150	1,171,437.9735
POT		45+34.00	1,901,110.4797	1,171,392.1175

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 PLOT SCALE = 200.0000' / in.
 PLOT DATE = 3/20/2016

DESIGNED - SDH
 DRAWN - ZND
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

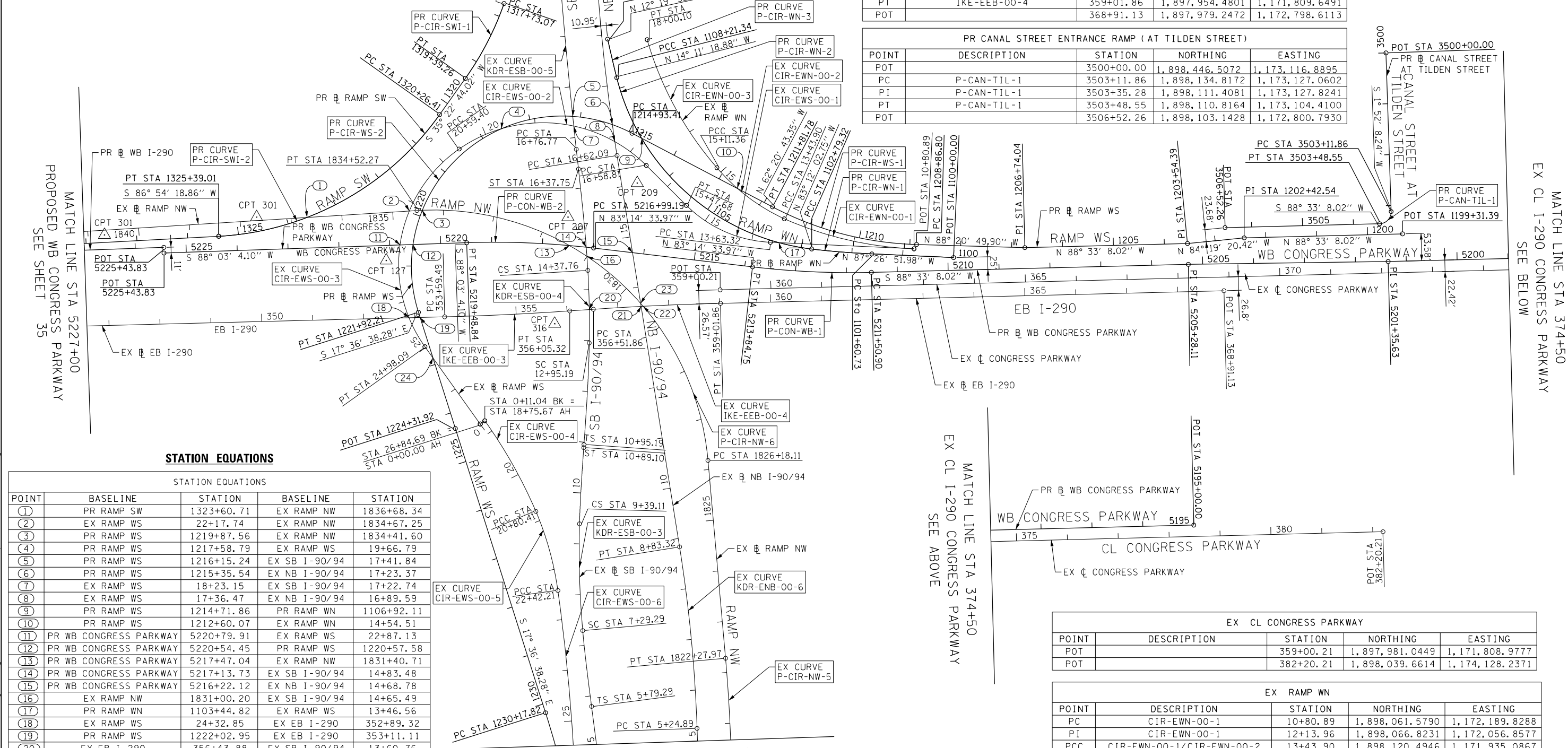
SCALE: 1" = 100' SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	33
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 5+00 EX NB I-90/94
 SEE SHEET 34

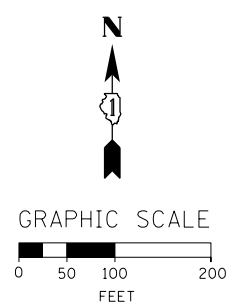
MATCH LINE STA 22+50 EX NB I-90/94
SEE SHEET 36

PR RAMP WN				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1100+00.00	1,898,044.4024	1,172,267.5932
PC	P-CIR-WN-1	1101+60.73	1,898,051.5595	1,172,107.0271
PI	P-CIR-WN-1	1102+20.05	1,898,054.2013	1,172,047.7594
PCC	P-CIR-WN-1/P-CIR-WN-2	1102+79.32	1,898,061.2250	1,171,988.8500
PI	P-CIR-WN-2	1105+88.67	1,898,097.8488	1,171,681.6787
PCC	P-CIR-WN-2/P-CIR-WN-3	1108+21.34	1,898,397.7589	1,171,605.8534
PI	P-CIR-WN-3	1108+60.30	1,898,435.5267	1,171,596.3047
PT	P-CIR-WN-3	1108+99.25	1,898,473.5849	1,171,587.9888



EX EB I-290 (EISENHOWER EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		293+88.84	1,897,910.7311	1,165,300.7513
PC	IKE-EEB-00-1	314+72.13	1,897,974.3410	1,167,383.0682
PI	IKE-EEB-00-1	321+86.75	1,897,996.1608	1,168,097.3549
PT	IKE-EEB-00-1	329+00.55	1,897,958.6150	1,168,810.9878
PC	IKE-EEB-00-2	339+78.49	1,897,901.9806	1,169,887.4363
PI	IKE-EEB-00-2	341+00.95	1,897,895.5464	1,170,009.7311
PT	IKE-EEB-00-2	342+23.29	1,897,898.7017	1,170,132.1545
POT		344+82.35	1,897,905.3762	1,170,391.1241
PC	IKE-EEB-00-3	353+59.49	1,897,927.9756	1,171,267.9805
PI	IKE-EEB-00-3	354+82.42	1,897,931.1429	1,171,390.8707
PT	IKE-EEB-00-3	356+05.32	1,897,939.5781	1,171,513.5119
PC	IKE-EEB-00-4	356+51.86	1,897,942.7715	1,171,559.9401
PI	IKE-EEB-00-4	357+76.88	1,897,951.3501	1,171,684.6669
PT	IKE-EEB-00-4	359+01.86	1,897,954.4801	1,171,809.6491
POT		368+91.13	1,897,979.2472	1,172,798.6113

PR CANAL STREET ENTRANCE RAMP (AT TILDEN STREET)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3500+00.00	1,898,446.5072	1,173,116.8895
PC	P-CAN-TIL-1	3503+11.86	1,898,134.8172	1,173,127.0602
PI	P-CAN-TIL-1	3503+35.28	1,898,111.4081	1,173,127.8241
PT	P-CAN-TIL-1	3503+48.55	1,898,110.8164	1,173,104.4100
POT		3506+52.26	1,898,103.1428	1,172,800.7930



MATCH LINE STA 5227+00
PROPOSED WB CONGRESS PARKWAY
SEE SHEET 35

MATCH LINE STA 374+50
EX CL I-290 CONGRESS PARKWAY
SEE BELOW

STATION EQUATIONS

STATION EQUATIONS				
POINT	BASELINE	STATION	BASELINE	STATION
(1)	PR RAMP SW	1323+60.71	EX RAMP NW	1836+68.34
(2)	EX RAMP WS	22+17.74	EX RAMP NW	1834+67.25
(3)	PR RAMP WS	1219+87.56	EX RAMP NW	1834+41.60
(4)	PR RAMP WS	1217+58.79	EX RAMP WS	19+66.79
(5)	PR RAMP WS	1216+15.24	EX SB I-90/94	17+41.84
(6)	PR RAMP WS	1215+35.54	EX NB I-90/94	17+23.37
(7)	EX RAMP WS	18+23.15	EX SB I-90/94	17+22.74
(8)	EX RAMP WS	17+36.47	EX NB I-90/94	16+89.59
(9)	PR RAMP WS	1214+71.86	PR RAMP WN	1106+92.11
(10)	PR RAMP WS	1212+60.07	EX RAMP WN	14+54.51
(11)	PR WB CONGRESS PARKWAY	5220+79.91	EX RAMP WS	22+87.13
(12)	PR WB CONGRESS PARKWAY	5220+54.45	PR RAMP WS	1220+57.58
(13)	PR WB CONGRESS PARKWAY	5217+47.04	EX RAMP NW	1831+40.71
(14)	PR WB CONGRESS PARKWAY	5217+13.73	EX SB I-90/94	14+83.48
(15)	PR WB CONGRESS PARKWAY	5216+22.12	EX NB I-90/94	14+68.78
(16)	EX RAMP NW	1831+00.20	EX SB I-90/94	14+65.49
(17)	PR RAMP WN	1103+44.82	EX RAMP WS	13+46.56
(18)	EX RAMP WS	24+32.85	EX EB I-290	352+89.32
(19)	PR RAMP WS	1222+02.95	EX EB I-290	353+11.11
(20)	EX EB I-290	356+43.88	EX SB I-90/94	13+60.76
(21)	EX EB I-290	357+45.94	EX NB I-90/94	13+61.83
(22)	EX EB I-290	357+49.92	EX RAMP NW	1829+51.94
(23)	EX RAMP NW	1829+59.44	EX NB I-90/96	13+67.78
(24)	PR RAMP WS	1222+86.28	EX RAMP WS	25+24.94

EX CL CONGRESS PARKWAY				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		359+00.21	1,897,981.0449	1,171,808.9777
POT		382+20.21	1,898,039.6614	1,174,128.2371

EX RAMP WN				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	CIR-EWN-00-1	10+80.89	1,898,061.5790	1,172,189.8288
PI	CIR-EWN-00-1	12+13.96	1,898,066.8231	1,172,056.8577
PCC	CIR-EWN-00-1/CIR-EWN-00-2	13+43.90	1,898,120.4946	1,171,935.0867
PI	CIR-EWN-00-2	14+28.99	1,898,156.0073	1,171,857.7673
PCC	CIR-ENW-00-2/CIR-ENW-00-3	15+11.36	1,898,220.8562	1,171,802.6850
PI	CIR-ENW-00-3	16+58.03	1,898,331.5791	1,171,706.4955
PT	CIR-ENW-00-3	18+00.10	1,898,472.4613	1,171,665.7009

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DESIGNED - SDH
 DRAWN - ZND
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 100'
 SHEET 2 OF 6 SHEETS

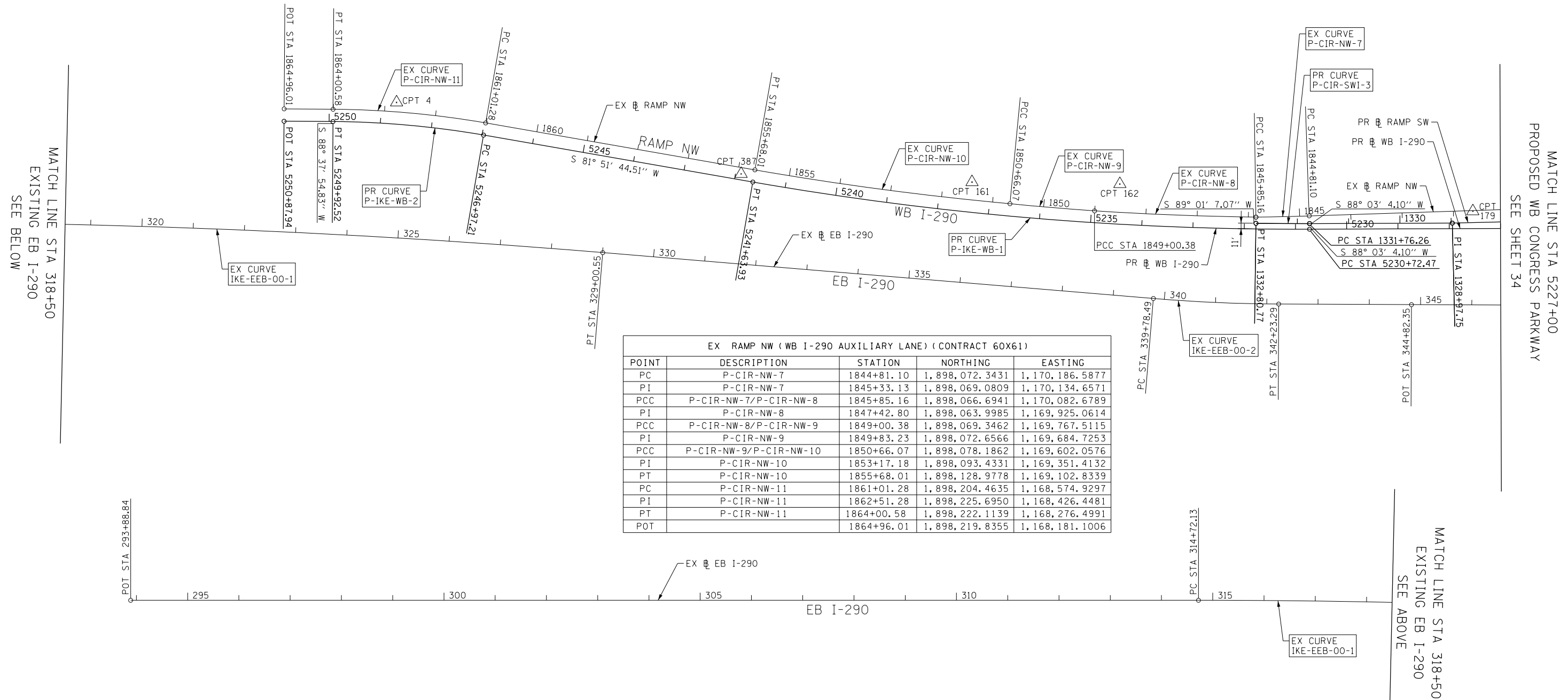
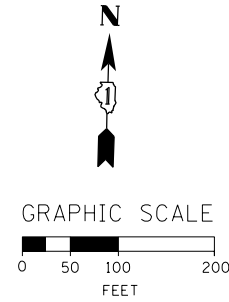
ALIGNMENT, TIES AND BENCHMARKS
 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	34

CONTRACT NO. 60X78
 ILLINOIS FED. AID PROJECT

EX RAMP NW (BY OTHERS - CONTRACT 60W28)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-CIR-NW028-1	1793+91.87	1,894,424.9433	1,171,917.3942
PI	P-CIR-NW028-1	1795+76.56	1,894,609.5332	1,171,911.2671
PT	P-CIR-NW028-1	1797+61.11	1,894,794.1009	1,171,918.0313
PC	P-CIR-NW028-2	1799+48.38	1,894,981.2518	1,171,924.8902
PI	P-CIR-NW028-2	1800+89.63	1,895,122.4042	1,171,930.0633
PT	P-CIR-NW028-2	1802+30.36	1,895,262.7818	1,171,914.4154
PC	P-CIR-NW028-3	1803+54.58	1,895,386.2379	1,171,900.6538
PI	P-CIR-NW028-3	1804+71.10	1,895,502.0395	1,171,887.7454
PT	P-CIR-NW028-3	1805+87.59	1,895,618.2654	1,171,879.4886
PC	P-CIR-NW-2	1806+76.00	1,895,706.4495	1,171,873.2240
PI	P-CIR-NW-2	1808+18.54	1,895,848.6350	1,171,863.1231
PT	P-CIR-NW-2	1809+61.00	1,895,991.1717	1,171,861.6943

EX RAMP NW (BY OTHERS - CONTRACT 60W28)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-CIR-NW-3	1811+31.33	1,896,161.4986	1,171,859.9869
PI	P-CIR-NW-3	1812+20.52	1,896,250.6848	1,171,859.0929
PT	P-CIR-NW-3	1813+09.69	1,896,339.7721	1,171,854.8014
PC	P-CIR-NW-4	1816+90.20	1,896,719.8362	1,171,836.4929
PI	P-CIR-NW-4	1817+80.05	1,896,809.5845	1,171,832.1696
PT	P-CIR-NW-4	1818+69.87	1,896,899.4361	1,171,831.7822
PC	P-CIR-NW-5	1819+78.75	1,897,008.3109	1,171,831.3128
PI	P-CIR-NW-5	1821+03.43	1,897,132.9947	1,171,830.7752
PT	P-CIR-NW-5	1822+27.97	1,897,257.1884	1,171,819.7186
PC	P-CIR-NW-6	1826+18.11	1,897,645.7922	1,171,785.1222
PI	P-CIR-NW-6	1831+44.22	1,898,169.8283	1,171,738.4686
PT	P-CIR-NW-6	1834+52.27	1,898,136.8445	1,171,213.3949



EX RAMP NW (WB I-290 AUXILIARY LANE) (CONTRACT 60X61)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-CIR-NW-7	1844+81.10	1,898,072.3431	1,170,186.5877
PI	P-CIR-NW-7	1845+33.13	1,898,069.0809	1,170,134.6571
PCC	P-CIR-NW-7/P-CIR-NW-8	1845+85.16	1,898,066.6941	1,170,082.6789
PI	P-CIR-NW-8	1847+42.80	1,898,063.9985	1,169,925.0614
PCC	P-CIR-NW-8/P-CIR-NW-9	1849+00.38	1,898,069.3462	1,169,767.5115
PI	P-CIR-NW-9	1849+83.23	1,898,072.6566	1,169,684.7253
PCC	P-CIR-NW-9/P-CIR-NW-10	1850+66.07	1,898,078.1862	1,169,602.0576
PI	P-CIR-NW-10	1853+17.18	1,898,093.4331	1,169,351.4132
PT	P-CIR-NW-10	1855+68.01	1,898,128.9778	1,169,102.8339
PC	P-CIR-NW-11	1861+01.28	1,898,204.4635	1,168,574.9297
PI	P-CIR-NW-11	1862+51.28	1,898,225.6950	1,168,426.4481
PT	P-CIR-NW-11	1864+00.58	1,898,222.1139	1,168,276.4991
POT		1864+96.01	1,898,219.8355	1,168,181.1006

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 PLOT DATE = 3/20/2016

DESIGNED - SDH
 DRAWN - ZND
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 3 OF 6 SHEETS STA. TO STA.

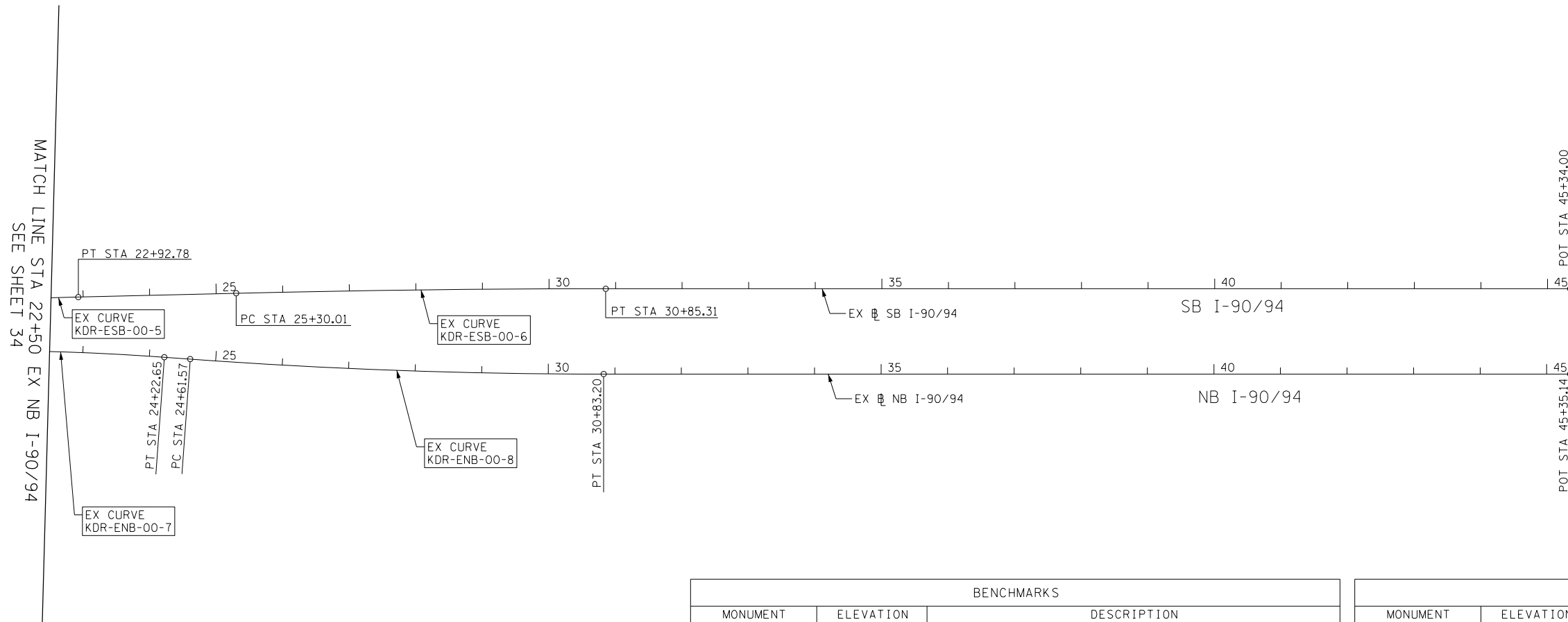
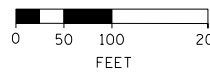
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	35
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PR WB CONGRESS PARKWAY				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5195+00.00	1,898,052.6914	1,173,756.5587
PI		5201+35.63	1,898,036.6318	1,173,121.1308
PI		5205+28.11	1,898,031.0482	1,172,728.6943
PC	P-CON-WB-1	5211+50.90	1,898,015.3129	1,172,106.1021
PI	P-CON-WB-1	5212+68.02	1,898,012.3536	1,171,989.0129
PT	P-CON-WB-1	5213+84.75	1,898,026.1351	1,171,872.6999
PC	P-CON-WB-2	5216+99.19	1,898,063.1327	1,171,560.4465
PI	P-CON-WB-2	5218+24.26	1,898,077.8485	1,171,436.2477
PT	P-CON-WB-2	5219+48.84	1,898,073.5952	1,171,311.2524
POT		5225+43.83	1,898,053.3612	1,170,716.6100

PR WB I-290				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5225+43.83	1,898,064.3549	1,170,716.2359
PC	P-IKE-WB-1	5230+72.47	1,898,046.3772	1,170,187.9023
PI	P-IKE-WB-1	5236+19.61	1,898,027.7701	1,169,641.0731
PT	P-IKE-WB-1	5241+63.93	1,898,105.2194	1,169,099.4366
PC	P-IKE-WB-2	5246+97.21	1,898,180.7051	1,168,571.5324
PI	P-IKE-WB-2	5248+45.20	1,898,201.6542	1,168,425.0263
PT	P-IKE-WB-2	5249+92.52	1,898,198.1207	1,168,277.0721
POT		5250+87.94	1,898,195.8424	1,168,181.6736



GRAPHIC SCALE



PR RAMP SW (INTERIM)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-CIR-SWI-1	1317+73.07	1,898,543.5849	1,171,384.5335
PI	P-CIR-SWI-1	1318+56.72	1,898,464.6166	1,171,356.9549
PT	P-CIR-SWI-1	1319+39.26	1,898,396.4169	1,171,308.5257
PC	P-CIR-SWI-2	1320+26.41	1,898,325.3594	1,171,258.0672
PI	P-CIR-SWI-2	1323+01.50	1,898,101.0616	1,171,098.7913
PT	P-CIR-SWI-2	1325+39.01	1,898,086.2098	1,170,824.0956
PI		1328+97.75	1,898,066.8422	1,170,465.8764
PC	P-CIR-SWI-3	1331+76.26	1,898,057.3708	1,170,187.5283
PI	P-CIR-SWI-3	1332+28.52	1,898,055.5938	1,170,135.3038
PT	P-CIR-SWI-3	1332+80.77	1,898,054.6988	1,170,083.0568

BENCHMARKS		
MONUMENT	ELEVATION	DESCRIPTION
BM 1140	579.3332	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF VAN BUREN STREET
BM 1141	575.1320	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF OUTBOUND I-290 OVERPASS
BM 1142	575.9003	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF INBOUND I-290 OVERPASS
BM 1162	593.9562	SET "X" ON SOUTH SIDE JAYWALL OF EB I-290 ± 60' EAST OF HALSTED
BM 1163	593.5701	SET "X" ON EB JAYWALL OF I-290 ± 600' EAST OF HALSTED
BM 1347	594.0641	A + CUT IN THE SE ANCHOR BOLT AT THE 11TH STREET LIGHT NORTH OF ROOSEVELT ON THE WEST SIDE OF HALSTED
BM 1366	597.4688	CUT SQUARE ON CENTER OF DOOR ENTRANCE TO 707 W HARRISON STREET; SOUTH SIDE OF HARRISON STREET ± 90' WEST OF WEST LINE OF DESPLAINES STREET
BM 1370	598.6921	CUT SQUARE ON NORTH SIDE OF VAN BUREN ON RETAINING WALL OF PARKING GARAGE @ MIDBLOCK BETWEEN CLINTON AND CANAL (± 2.5' A/G)
BM 1371	594.8263	CHISEL NOTCH SQUARE @ NW CORNER OF LIGHT BASE SOUTH SIDE OF VAN BUREN @ MIDDLE LD IN BETWEEN JEFFERSON AND CLINTON ST

BENCHMARKS		
MONUMENT	ELEVATION	DESCRIPTION
BM 1372	592.9621	FIND "X" ± 3' EAST OF CL OF ALLEY ON NORTHERLY SIDE OF VAN BUREN IN BETWEEN DES PLAINES AND JEFFERSON ST
BM 1373	594.7389	CUT SQUARE ON SOUTH LINE OF VAN BUREN ± 90' WEST OF WEST LINE OF DES PLAINES (± CENTER OF 7 CONCRETE PLANTERS)
BM 1383	594.4600	CUT SQUARE ON CONCRETE PLANTER ON SE CORNER OF CONGRESS PARKWAY AND JEFFERSON STREET 1.55 A/WALK
BM 1384	594.1735	CHISEL "X" ON CHAIN BOLT OF FIRE HYDRANT AT NW CORNER OF JEFFERSON STREET AND TILDEN STREET
BM 1385	593.3593	CUT SQUARE ON NE CORNER OF TILDEN STREET AND CLINTON STREET AT B/W CORNER ± 0.4' A/WALK
BM 1386	594.2118	CHISEL "X" ON CHAIN BOLT OF FIRE HYDRANT EAST SIDE OF CLINTON STREET ± 60' SOUTH OF CL OF CONGRESS PARKWAY
BM 1387	601.0139	CUT SQUARE ON SW CORNER OF PARAPET WALL ON WEST SIDE OF CANAL STREET ± 140' NORTH OF HARRISON STREET
BM 1388	600.2824	CUT SQUARE ON NW CORNER OF PARAPET WALL ON WEST SIDE OF CANAL STREET ± 140' SOUTH OF VAN BUREN STREET

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DESIGNED - SDH
 DRAWN - ZND
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	36
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

EXISTING CURVE DATA

EXISTING EB I-290

EXIST. CURVE IKE-EEB-00-1
 PI STA. = 321+86.75
 $\Delta = 4^{\circ} 45' 41''$ (RT)
 D = 0° 20' 00"
 R = 17,188.74'
 T = 714.62'
 L = 1,428.42'
 E = 14.85'
 P.C. STA. = 314+72.13
 P.T. STA. = 329+00.55

EXIST. CURVE IKE-EEB-00-2
 PI STA. = 341+00.95
 $\Delta = 4^{\circ} 29' 17''$ (LT)
 D = 1° 50' 00"
 R = 3,125.22'
 T = 122.46'
 L = 244.80'
 E = 2.40'
 P.C. STA. = 339+78.49
 P.T. STA. = 342+23.29

EXIST. CURVE IKE-EEB-00-3
 PI STA. = 354+82.42
 $\Delta = 2^{\circ} 27' 30''$ (LT)
 D = 1° 00' 00"
 R = 5,729.65'
 T = 122.93'
 L = 245.82'
 E = 1.32'
 P.C. STA. = 353+59.49
 P.T. STA. = 356+05.32

EXIST. CURVE IKE-EEB-00-4
 PI STA. = 357+76.88
 $\Delta = 2^{\circ} 30' 00''$ (RT)
 D = 1° 00' 00"
 R = 5,729.65'
 T = 125.02'
 L = 250.00'
 E = 1.36'
 P.C. STA. = 356+51.86
 P.T. STA. = 359+01.86

EXISTING SB I-90/94

EXIST. CURVE KDR-ESB-00-1
 PI STA. = 186+12.11
 $\Delta = 0^{\circ} 55' 38''$ (LT)
 D = 0° 45' 00"
 R = 7,640.04'
 T = 61.81'
 L = 123.62'
 E = 0.25'
 P.C. STA. = 185+50.30
 P.T. STA. = 186+73.92

EXIST. CURVE KDR-ESB-00-2
 PI STA. = 194+46.34
 $\Delta = 4^{\circ} 37' 53''$ (LT)
 D = 0° 18' 00"
 R = 19,100.00'
 T = 772.39'
 L = 1,543.93'
 E = 15.61'
 P.C. STA. = 186+73.95
 P.T. STA. = 202+17.88

EXIST. CURVE KDR-ESB-00-3
 PI STA. = 8+34.32
 $\Delta = 6^{\circ} 40' 44''$ (RT)
 D = 3° 10' 59"
 R = 1,800.01'
 T = 105.03'
 L = 209.82'
 E = 3.06'
 P.C. STA. = 7+29.29
 P.T. STA. = 9+39.11

EXIST. CURVE KDR-ESB-00-4
 PI STA. = 13+66.51
 $\Delta = 4^{\circ} 16' 36''$ (LT)
 D = 2° 59' 59"
 R = 1,910.09'
 T = 71.32'
 L = 142.57'
 E = 1.33'
 P.C. STA. = 12+95.19
 P.T. STA. = 14+37.76

EXIST. CURVE KDR-ESB-00-5
 PI STA. = 19+84.85
 $\Delta = 3^{\circ} 04' 48''$ (RT)
 D = 0° 30' 00"
 R = 11,459.27'
 T = 308.08'
 L = 616.01'
 E = 4.14'
 P.C. STA. = 16+76.77
 P.T. STA. = 22+92.78

EXIST. CURVE KDR-ESB-00-6
 PI STA. = 28+07.67
 $\Delta = 1^{\circ} 23' 18''$ (RT)
 D = 0° 15' 00"
 R = 22,918.30'
 T = 277.67'
 L = 555.31'
 E = 1.68'
 P.C. STA. = 25+30.01
 P.T. STA. = 30+85.31

EXISTING NB I-90/94

EXIST. CURVE KDR-ENB-00-4
 PI STA. = 192+81.92
 $\Delta = 3^{\circ} 17' 58''$ (RT)
 D = 0° 48' 25"
 R = 7,100.63'
 T = 204.51'
 L = 408.90'
 E = 2.94'
 P.C. STA. = 190+77.41
 P.T. STA. = 194+86.31

EXIST. CURVE KDR-ENB-00-5
 PI STA. = 199+68.51
 $\Delta = 3^{\circ} 11' 12''$ (RT)
 D = 0° 30' 00"
 R = 11,460.32'
 T = 318.77'
 L = 637.38'
 E = 4.43'
 P.C. STA. = 196+49.74
 P.T. STA. = 202+87.12

EXIST. CURVE KDR-ENB-00-6
 PI STA. = 7+04.34
 $\Delta = 7^{\circ} 10' 07''$ (LT)
 D = 2° 00' 00"
 R = 2,864.80'
 T = 179.45'
 L = 358.43'
 E = 5.61'
 P.C. STA. = 5+24.89
 P.T. STA. = 8+83.32

EXIST. CURVE KDR-ENB-00-7
 PI STA. = 20+43.63
 $\Delta = 11^{\circ} 24' 28''$ (RT)
 D = 1° 30' 00"
 R = 3,819.89'
 T = 381.54'
 L = 760.55'
 E = 19.01'
 P.C. STA. = 16+62.09
 P.T. STA. = 24+22.65

EXIST. CURVE KDR-ENB-00-8
 PI STA. = 27+72.52
 $\Delta = 4^{\circ} 08' 39''$ (LT)
 D = 0° 40' 00"
 R = 8,594.42'
 T = 310.95'
 L = 621.63'
 E = 5.62'
 P.C. STA. = 24+61.57
 P.T. STA. = 30+83.20

EXISTING RAMP NW

EXIST. CURVE P-CIR-NW028-1
 PI STA. = 1795+76.56
 $\Delta = 4^{\circ} 00' 00''$ (RT)
 D = 1° 05' 00"
 R = 5,288.86'
 T = 184.69'
 L = 369.23'
 E = 3.22'
 P.C. STA. = 1793+91.87
 P.T. STA. = 1797+61.11

EXIST. CURVE P-CIR-NW028-2
 PI STA. = 1800+89.63
 $\Delta = 8^{\circ} 27' 34''$ (LT)
 D = 3° 00' 00"
 R = 1,909.87'
 T = 141.25'
 L = 281.98'
 E = 5.22'
 P.C. STA. = 1799+48.38
 P.T. STA. = 1802+30.36

EXIST. CURVE P-CIR-NW028-3
 PI STA. = 1804+71.10
 $\Delta = 2^{\circ} 17' 49''$ (RT)
 D = 0° 59' 09"
 R = 5,812.00'
 T = 116.52'
 L = 233.01'
 E = 1.17'
 P.C. STA. = 1803+54.58
 P.T. STA. = 1805+87.59

EXIST. CURVE P-CIR-NW-2
 PI STA. = 1808+18.54
 $\Delta = 3^{\circ} 29' 21''$ (RT)
 D = 1° 13' 27"
 R = 4,680.00'
 T = 142.54'
 L = 285.00'
 E = 2.17'
 P.C. STA. = 1806+76.00
 P.T. STA. = 1809+61.00

EXIST. CURVE P-CIR-NW-3
 PI STA. = 1812+20.52
 $\Delta = 2^{\circ} 11' 01''$ (LT)
 D = 1° 13' 27"
 R = 4,680.00'
 T = 89.19'
 L = 178.36'
 E = 0.85'
 P.C. STA. = 1811+31.33
 P.T. STA. = 1813+09.69

EXISTING RAMP NW CONTINUED

EXIST. CURVE P-CIR-NW-4
 PI STA. = 1817+80.05
 $\Delta = 2^{\circ} 30' 39''$ (RT)
 D = 1° 23' 51"
 R = 4,100.00'
 T = 89.85'
 L = 179.68'
 E = 0.98'
 P.C. STA. = 1816+90.20
 P.T. STA. = 1818+69.87

EXIST. CURVE P-CIR-NW-5
 PI STA. = 1821+03.43
 $\Delta = 4^{\circ} 50' 26''$ (LT)
 D = 1° 56' 32"
 R = 2,950.00'
 T = 124.68'
 L = 249.22'
 E = 2.63'
 P.C. STA. = 1819+78.75
 P.T. STA. = 1822+27.97

EXIST. CURVE P-CIR-NW-6
 PI STA. = 1831+44.22
 $\Delta = 8^{\circ} 30' 25''$ (LT)
 D = 10° 36' 37"
 R = 540.00'
 T = 526.11'
 L = 834.16'
 E = 213.92'
 P.C. STA. = 1826+18.11
 P.T. STA. = 1834+52.27

EXIST. CURVE P-CIR-NW-7
 PI STA. = 1845+33.13
 $\Delta = 0^{\circ} 57' 55''$ (RT)
 D = 0° 55' 39"
 R = 6,177.00'
 T = 52.03'
 L = 104.06'
 E = 0.22'
 P.C. STA. = 1844+81.10
 P.T. STA. = 1845+85.16

EXIST. CURVE P-CIR-NW-8
 PI STA. = 1847+42.80
 $\Delta = 2^{\circ} 55' 26''$ (RT)
 D = 0° 55' 39"
 R = 6,177.00'
 T = 157.64'
 L = 315.21'
 E = 2.01'
 P.C. STA. = 1845+85.16
 P.T. STA. = 1849+00.38

EXIST. CURVE P-CIR-NW-9
 PI STA. = 1849+83.23
 $\Delta = 1^{\circ} 32' 13''$ (RT)
 D = 0° 55' 39"
 R = 6,177.00'
 T = 157.64'
 L = 165.69'
 E = 0.56'
 P.C. STA. = 1849+00.38
 P.T. STA. = 1850+66.07

EXIST. CURVE P-CIR-NW-10
 PI STA. = 1853+17.18
 $\Delta = 4^{\circ} 39' 24''$ (RT)
 D = 0° 55' 40"
 R = 6,176.00'
 T = 251.11'
 L = 501.94'
 E = 5.10'
 P.C. STA. = 1850+66.07
 P.T. STA. = 1855+68.01

PROP. CURVE P-CIR-NW-11
 PI STA. = 1862+51.28
 $\Delta = 9^{\circ} 30' 21''$ (LT)
 D = 3° 10' 34"
 R = 1,804.00'
 T = 149.99'
 L = 299.30'
 E = 6.22'
 P.C. STA. = 1861+01.28
 P.T. STA. = 1864+00.58

NOTES:

- SEE STRUCTURAL PLANS FOR PROPOSED SUPERELEVATION TRANSITIONS AND CROSS SLOPES ON STRUCTURES.
- SEE SHEET 38 FOR EX RAMP WS AND EX RAMP WN CURVE DATA.

PROPOSED CURVE DATA

PROPOSED RAMP SW - INTERIM (BY OTHERS), SHOWN FOR INFORMATION ONLY

PROP. CURVE P-CIR-SWI-1
 PI STA. = 1318+56.72
 $\Delta = 16^{\circ} 07' 40''$ (RT)
 D = 9° 42' 17"
 R = 590.39'
 T = 83.65'
 L = 166.19'
 E = 5.90'
 e = 3.8% MATCH EXISTING
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1317+73.07
 P.T. STA. = 1319+39.26

PROP. CURVE P-CIR-SWI-2
 PI STA. = 1323+01.50
 $\Delta = 51^{\circ} 31' 35''$ (RT)
 D = 10° 03' 07"
 R = 570.00'
 T = 275.10'
 L = 512.60'
 E = 62.91'
 e = 5.4%
 T.R. = N/A
 S.E. RUN = 101'
 P.C. STA. = 1320+26.41
 P.T. STA. = 1325+39.01

PROP. CURVE P-CIR-SWI-3
 PI STA. = 1332+28.52
 $\Delta = 0^{\circ} 58' 03''$ (RT)
 D = 0° 55' 33"
 R = 6,189.00'
 T = 52.25'
 L = 104.51'
 E = 0.22'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1331+76.26
 P.T. STA. = 1332+80.77

PROPOSED RAMP WS (BY OTHERS), SHOWN FOR INFORMATION ONLY

PROP. CURVE P-CIR-WS-1
 PI STA. = 1210+36.88
 $\Delta = 26^{\circ} 00' 07''$ (RT)
 D = 8° 48' 53"
 R = 650.00'
 T = 150.08'
 L = 294.98'
 E = 17.10'
 e = 5.20%
 T.R. = 52'
 S.E. RUN = 134'
 P.C. STA. = 1208+86.80
 P.T. STA. = 1211+81.78

PROP. CURVE P-CIR-WS-2
 PI STA. = 1222+12.72
 $\Delta = 135^{\circ} 15' 55''$ (LT)
 D = 19° 21' 24"
 R = 296.00'
 T = 719.31'
 L = 698.80'
 E = 481.83'
 e = 5.00%
 T.R. = 46'
 S.E. RUN = 114'
 P.C. STA. = 1214+93.41
 P.T. STA. = 1221+92.21

PROP. CURVE P-CIR-WS-3
 PI STA. = 1231+01.94
 $\Delta = 5^{\circ} 04' 12''$ (RT)
 D = 3° 00' 56"
 R = 1,900.00'
 T = 84.12'
 L = 168.13'
 E = 1.86'
 e = 4.00%
 T.R. = NA
 S.E. RUN = 44'
 P.C. STA. = 1230+17.82
 P.T. STA. = 1231+85.95

PROP. CURVE P-CIR-WS-4
 PI STA. = 1236+35.76
 $\Delta = 6^{\circ} 01' 35''$ (RT)
 D = 1° 22' 03"
 R = 4,190.00'
 T = 220.56'
 L = 440.71'
 E = 5.80'
 e = 3.40%
 T.R. = NA
 S.E. RUN = 45'
 P.C. STA. = 1234+15.20
 P.T. STA. = 1238+55.92

PROPOSED WB I-290 (BY OTHERS), SHOWN FOR INFORMATION ONLY

PROP. CURVE P-IKE-WB-1
 PI STA. = 5236+19.61
 $\Delta = 10^{\circ} 05' 11''$ (RT)
 D = 0° 55' 27"
 R = 6,200.00'
 T = 547.15'
 L = 1,091.46'
 E = 24.10'
 e = 2.00%
 T.R. = 96'
 S.E. RUN = 96'
 P.C. STA. = 5230+72.47
 P.T. STA. = 5241+63.93

PROP. CURVE P-IKE-WB-2
 PI STA. = 5248+45.20
 $\Delta = 9^{\circ} 30' 21''$ (LT)
 D = 3° 13' 08"
 R = 1,780.00'
 T = 148.00'
 L = 295.31'
 E = 6.14'
 e = 4.80%
 T.R. = 72'
 S.E. RUN = 232'
 P.C. STA. = 5246+97.21
 P.T. STA. = 5249+92.52

PROP. CURVE P-CON-WB-1
 PI STA. = 5212+68.02
 $\Delta = 8^{\circ} 12' 18''$ (RT)
 D = 3° 30' 31"
 R = 1,633.00'
 T = 117.13'
 L = 233.85'
 E = 4.20'
 e = 4.40%
 T.R. = 67'
 S.E. RUN = 147'
 P.C. STA. = 5211+50.90
 P.T. STA. = 5213+84.75

PROPOSED CONGRESS PARKWAY, SEE NOTE 1

PROP. CURVE P-CON-WB-2
 PI STA. = 5218+24.26
 $\Delta = 8^{\circ} 42' 22''$ (LT)
 D = 3° 29' 14"
 R = 1,643.00'
 T = 125.07'
 L = 249.65'
 E = 4.75'
 e = 4.40%
 T.R. = NA
 S.E. RUN = 97'
 P.C. STA. = 5216+99.19
 P.T. STA. = 5219+48.84

PROPOSED RAMP WN (BY OTHERS), SHOWN FOR INFORMATION ONLY

PROP. CURVE P-CIR-WN-1
 PI STA. = 1102+20.05
 $\Delta = 4^{\circ} 14' 49''$ (RT)
 D = 3° 34' 52"
 R = 1,600.00'
 T = 59.33'
 L = 118.60'
 E = 1.10'
 e = 4.40%
 T.R. = NA
 S.E. RUN = 64'
 P.C. STA. = 1101+60.73
 P.T. STA. = 1102+79.32

PROP. CURVE P-CIR-WN-2
 PI STA. = 1105+88.67
 $\Delta = 69^{\circ} 00' 44''$ (RT)
 D = 12° 43' 57"
 R = 450.00'
 T = 309.35'
 L = 542.02'
 E = 96.07'
 e = 5.20%
 T.R. = NA
 S.E. RUN = 46'
 P.C. STA. = 1102+79.32
 P.T. STA. = 1108+21.34

PROP. CURVE P-CIR-WN-3
 PI STA. = 1108+60.30
 $\Delta = 1^{\circ} 51' 47''$ (RT)
 D = 2° 23' 29"
 R = 2,396.00'
 T = 38.96'
 L = 77.91'
 E = 0.32'
 e = MATCH MAINLINE
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 1108+21.34
 P.T. STA. = 1108+99.25

PROPOSED CANAL AT TILDEN

PROP. CURVE P-CAN-TIL-1
 PI STA. = 3503+35.28
 $\Delta = 90^{\circ} 25' 16''$ (RT)
 D = 246° 26' 00"
 R = 23.25'
 T = 23.42'
 L = 36.69'
 E = 9.75'
 e = NA
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 3503+11.86
 P.T. STA. = 3503+48.55

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

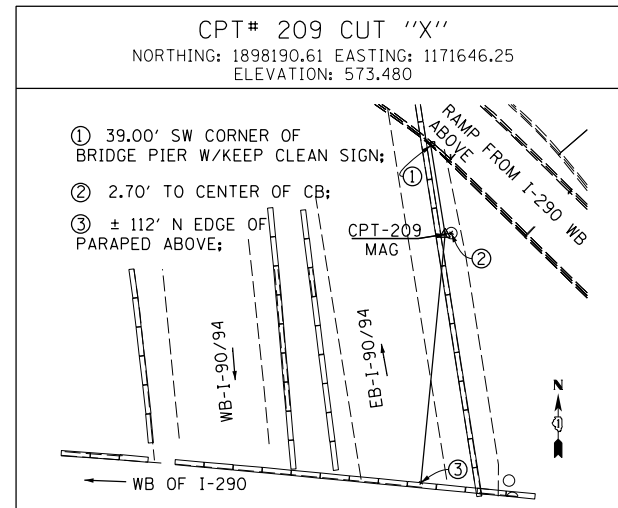
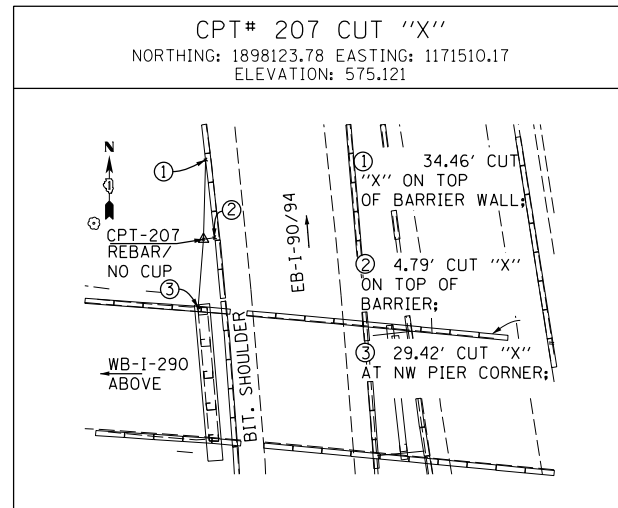
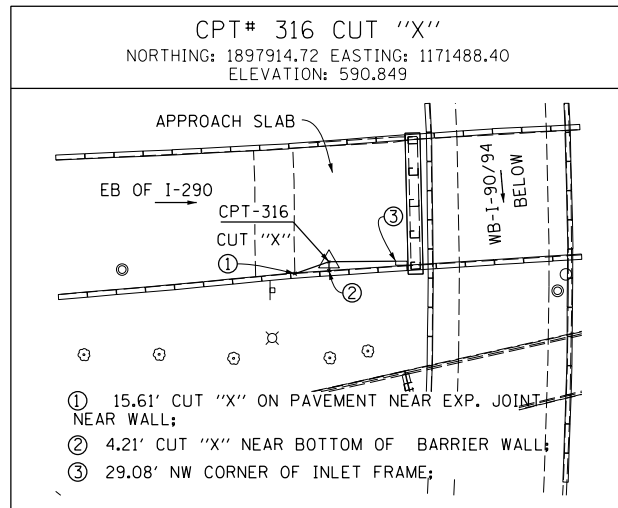
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	37
CONTRACT NO. 60X78				

SCALE: 1" = 100' SHEET 5 OF 6 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



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PLOT SCALE = 200.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 3/20/2016	DATE - 3/18/2016	REVISED -



EXISTING RAMP WS

EXIST. CURVE CIR-EWS-00-1
 PI STA. = 14+59.92
 $\Delta = 42^\circ 15' 04''$ (RT)
 D = 22° 55' 04"
 R = 250.00'
 T = 96.60'
 L = 184.36'
 E = 18.01'
 P.C. STA. = 13+63.32
 P.T. STA. = 15+47.68

EXIST. CURVE CIR-EWS-00-2
 PI STA. = 18+99.17
 $\Delta = 79^\circ 41' 42''$ (LT)
 D = 19° 53' 40"
 R = 288.00'
 T = 240.36'
 L = 400.59'
 E = 87.12'
 P.C. STA. = 16+58.81
 P.T. STA. = 20+59.40

EXIST. CURVE CIR-EWS-00-3
 PI STA. = 23+40.00
 $\Delta = 90^\circ 44' 22''$ (LT)
 D = 20° 41' 04"
 R = 277.00'
 T = 280.60'
 L = 438.69'
 E = 117.29'
 P.C. STA. = 20+59.40
 P.T. STA. = 24+98.09

EXIST. CURVE CIR-EWS-00-4
 PI STA. = 19+78.44
 $\Delta = 12^\circ 22' 32''$ (RT)
 D = 6° 02' 40"
 R = 947.89'
 T = 102.77'
 L = 204.74'
 E = 5.55'
 P.C. STA. = 18+75.67
 P.T. STA. = 20+80.41

EXIST. CURVE CIR-EWS-00-5
 PI STA. = 21+61.79
 $\Delta = 15^\circ 14' 17''$ (RT)
 D = 9° 25' 03"
 R = 608.40'
 T = 81.38'
 L = 161.81'
 E = 5.42'
 P.C. STA. = 20+80.41
 P.T. STA. = 22+42.21

EXIST. CURVE CIR-EWS-00-6
 PI STA. = 24+08.12
 $\Delta = 4^\circ 57' 42''$ (RT)
 D = 1° 29' 46"
 R = 3,829.31'
 T = 165.91'
 L = 331.61'
 E = 3.59'
 P.C. STA. = 22+42.21
 P.T. STA. = 25+73.82

EXISTING RAMP WN

EXIST. CURVE CIR-EWN-00-1
 PI STA. = 12+13.96
 $\Delta = 21^\circ 31' 38''$ (RT)
 D = 8° 11' 06"
 R = 700.01'
 T = 133.07'
 L = 263.01'
 E = 12.54'
 P.C. STA. = 10+80.89
 P.T. STA. = 13+43.90

EXIST. CURVE CIR-EWN-00-2
 PI STA. = 14+28.99
 $\Delta = 24^\circ 59' 11''$ (RT)
 D = 14° 55' 14"
 R = 384.01'
 T = 85.08'
 L = 167.46'
 E = 9.31'
 P.C. STA. = 13+43.90
 P.T. STA. = 15+11.36

EXIST. CURVE CIR-EWN-00-3
 PI STA. = 16+58.03
 $\Delta = 24^\circ 49' 59''$ (RT)
 D = 8° 36' 02"
 R = 666.18'
 T = 146.67'
 L = 288.73'
 E = 15.95'
 P.C. STA. = 15+11.36
 P.T. STA. = 18+00.10

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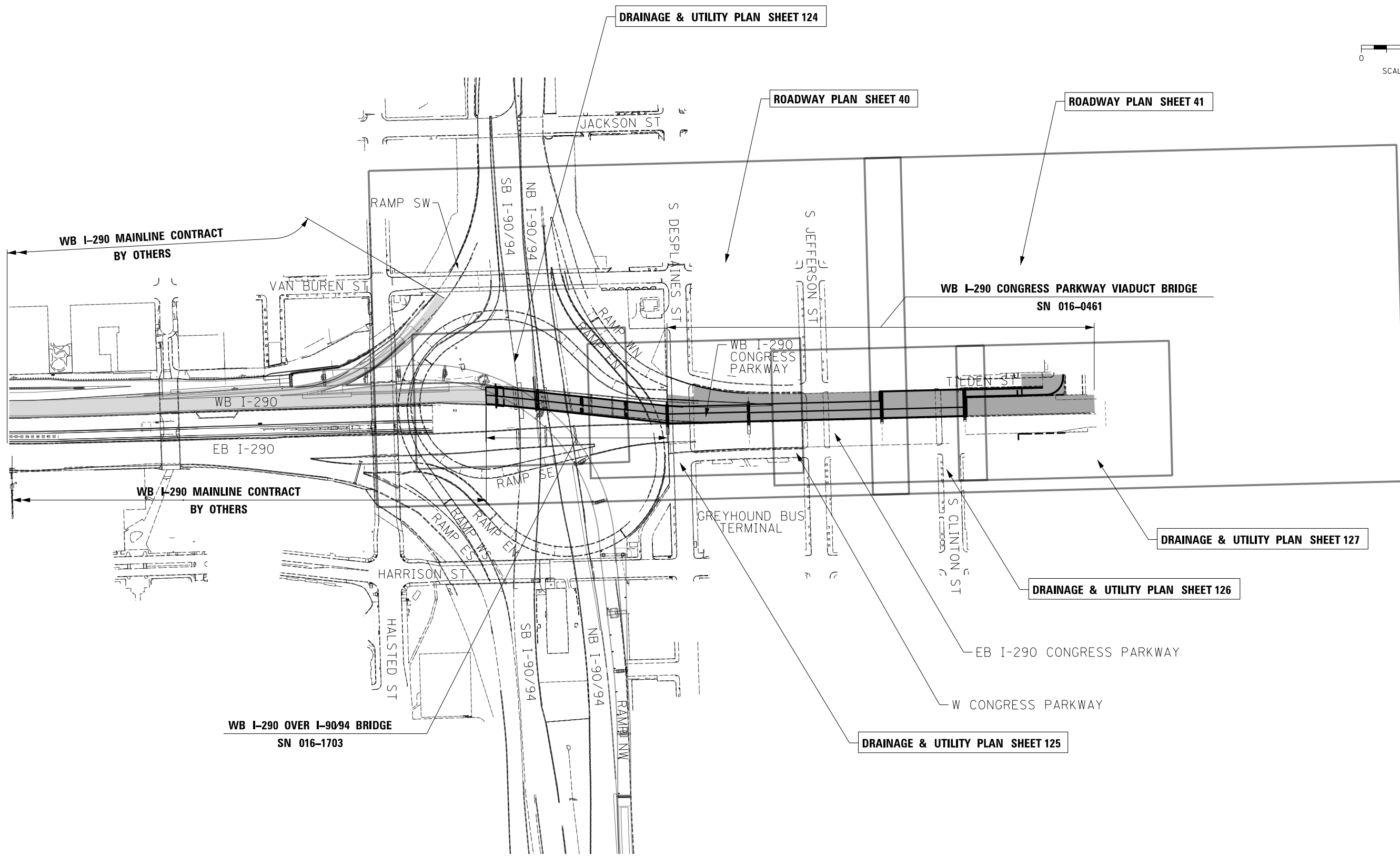
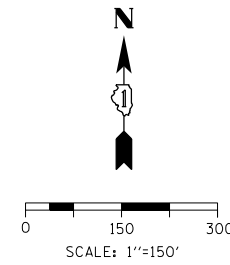
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DRAWN - ZND	REVISED -
CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	38
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	



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 PLOT DATE = 3/20/2016

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CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

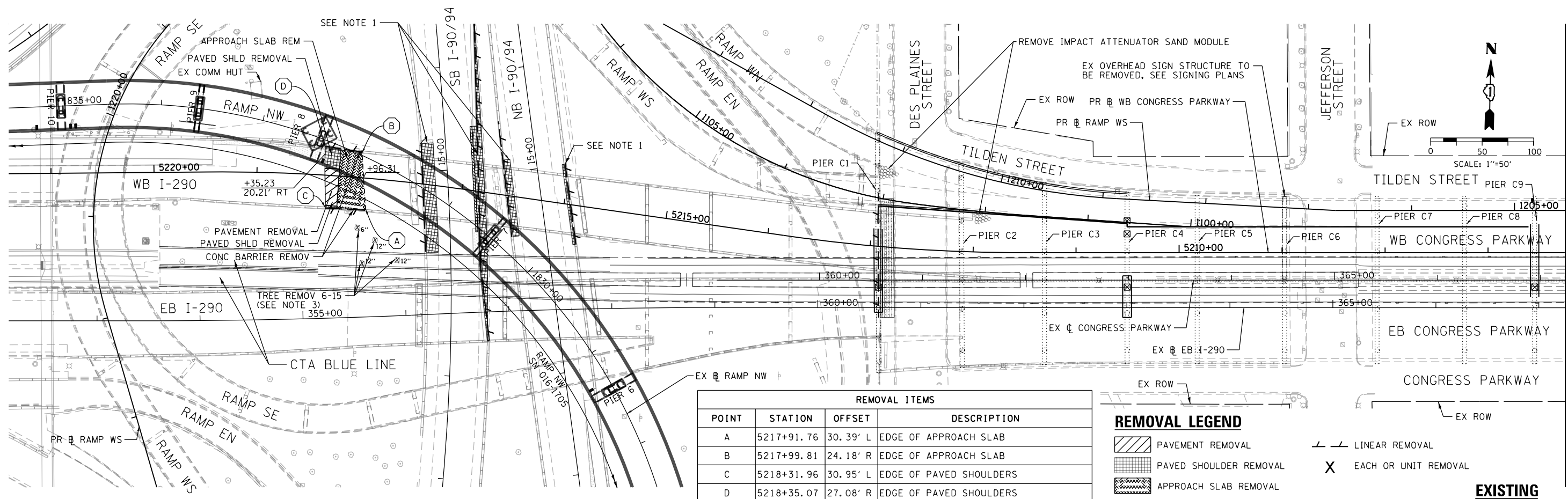
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY KEY PLAN

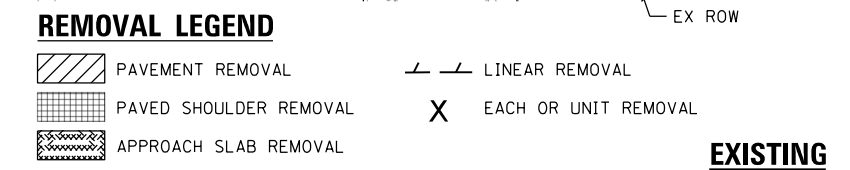
SCALE: 1"=150' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	39
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

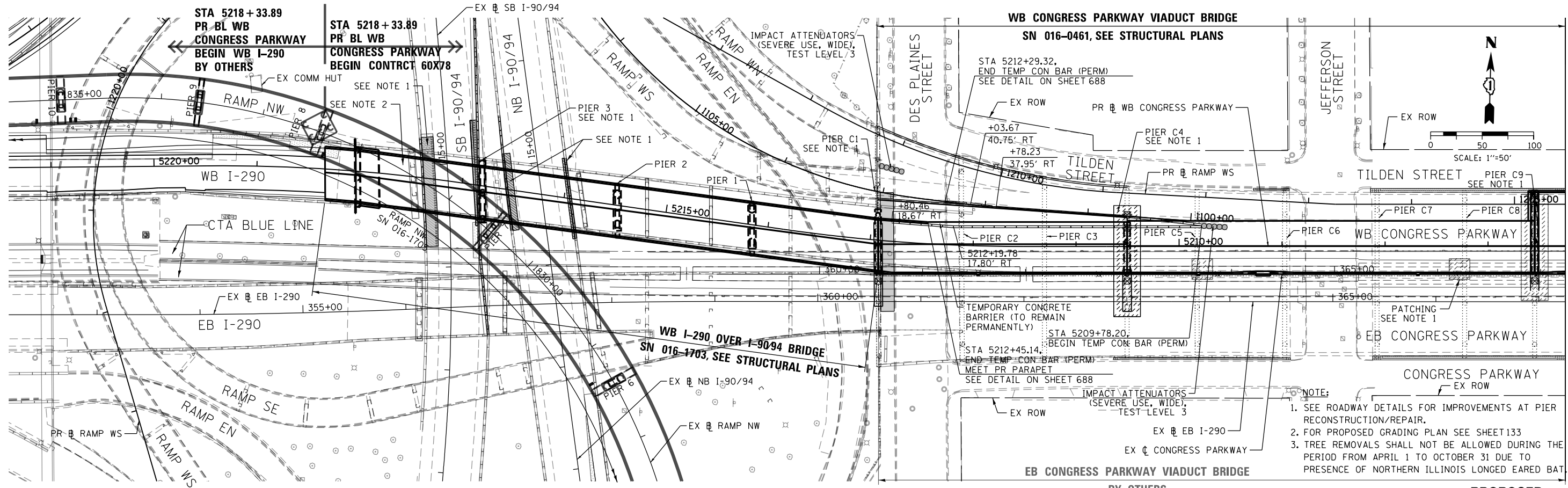
MATCH LINE STA 5206+25 (PR & WB CONGRESS PARKWAY)
SEE SHEET NO. 41



REMOVAL ITEMS			
POINT	STATION	OFFSET	DESCRIPTION
A	5217+91.76	30.39' L	EDGE OF APPROACH SLAB
B	5217+99.81	24.18' R	EDGE OF APPROACH SLAB
C	5218+31.96	30.95' L	EDGE OF PAVED SHOULDERS
D	5218+35.07	27.08' R	EDGE OF PAVED SHOULDERS



MATCH LINE STA 5206+25 (PR & WB CONGRESS PARKWAY)
SEE SHEET NO. 41



- NOTE:**
- SEE ROADWAY DETAILS FOR IMPROVEMENTS AT PIER RECONSTRUCTION/REPAIR.
 - FOR PROPOSED GRADING PLAN SEE SHEET 133
 - TREE REMOVALS SHALL NOT BE ALLOWED DURING THE PERIOD FROM APRIL 1 TO OCTOBER 31 DUE TO PRESENCE OF NORTHERN ILLINOIS LONG EARED BAT



D:\6078-SHT-PLAN-01.dgn
USER NAME = dshevoz
PLOT SCALE = 100.0000' / 1" / 100'
PLOT DATE = 4/27/2016

DESIGNED - OPS
DRAWN - OPS
CHECKED - DBM
DATE - 3/18/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED PLAN
WB I-290 OVER I-90/94 AND WB CONGRESS PARKWAY
SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA.5218+33.89 TO STA.5206+25

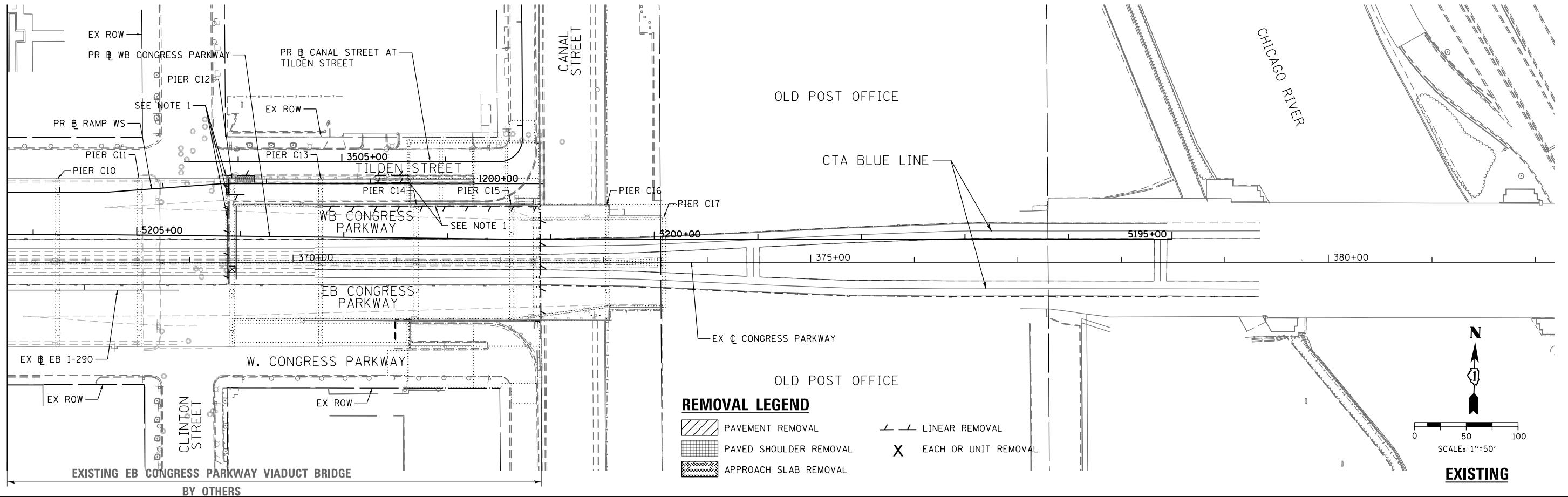
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	40

CONTRACT NO. 60X78
ILLINOIS FED. AID PROJECT

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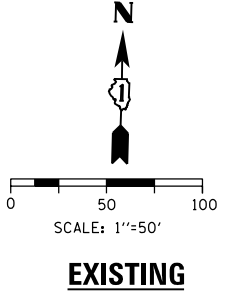
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MATCH LINE STA 5206+25 (PR WB CONGRESS PARKWAY)
SEE SHEET NO. 40

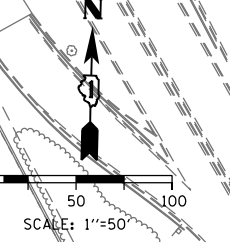
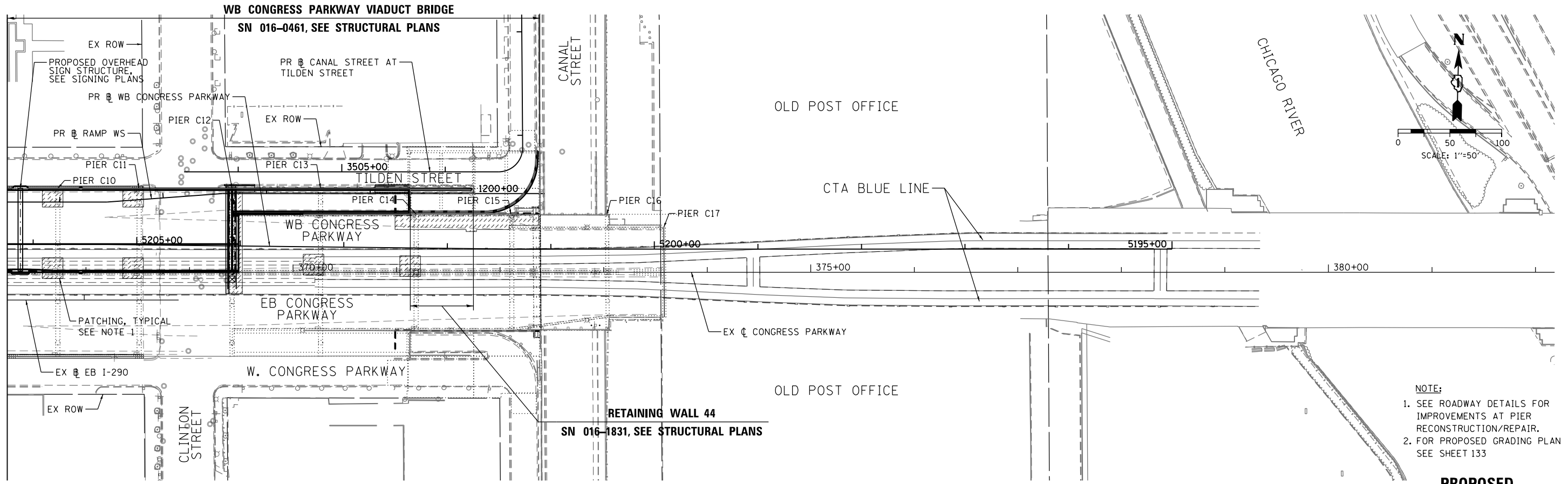


REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- LINEAR REMOVAL
- EACH OR UNIT REMOVAL



MATCH LINE STA 5206+25 (PR WB CONGRESS PARKWAY)
SEE SHEET NO. 40



- NOTE:**
1. SEE ROADWAY DETAILS FOR IMPROVEMENTS AT PIER RECONSTRUCTION/REPAIR.
 2. FOR PROPOSED GRADING PLAN SEE SHEET 133

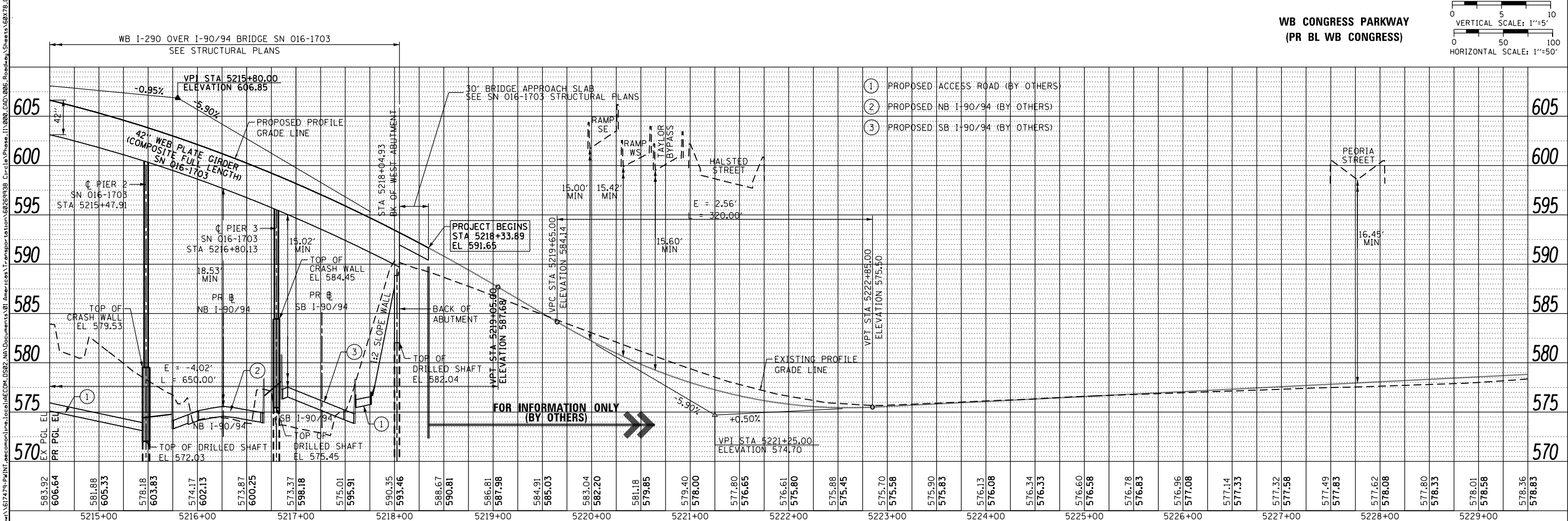
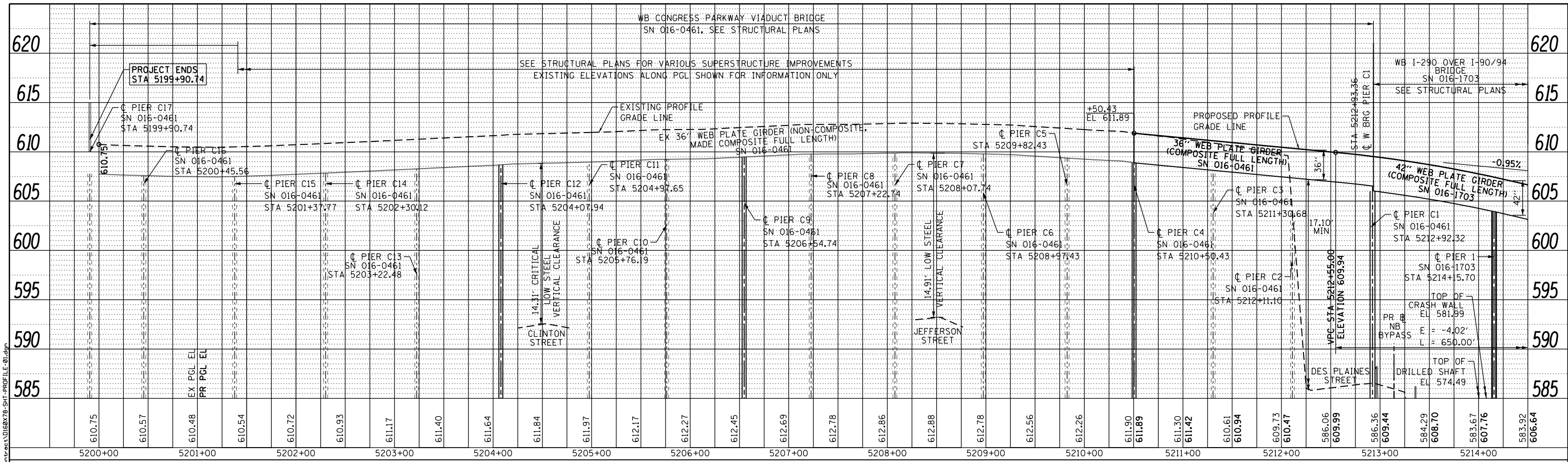


D160X78-SHT-PLAN-02.dgn	DESIGNED - OPS	REVISED -
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PLOT DATE = 4/27/2016	DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED PLAN			
WB I-290 OVER I-90/94 AND WB CONGRESS PARKWAY			
SCALE: 1"=50'	SHEET 2 OF 2 SHEETS	STA. 5206+25	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	41
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				



WB CONGRESS PARKWAY
(PR BL WB CONGRESS)

0 5 10
VERTICAL SCALE: 1"=5'

0 50 100
HORIZONTAL SCALE: 1"=50'



D16078-SHT-PROFILE-01.dgn	DESIGNED - SDH	REVISED -
USER NAME = PIMSARNO	DRAWN - OPS	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - DBM	REVISED -
PLOT DATE = 3/21/2016	DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE			
WB CONGRESS PARKWAY (PR BL WB CONGRESS)			
SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA. 5199+90.74 TO STA. 5218+33.89	













F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-07TR	COOK	706	42
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

TRAFFIC CONTROL GENERAL NOTES

- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
- ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
- ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
- WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
- PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- COOPERATION BETWEEN CONTRACTORS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
- A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION UNLESS NOTED OTHERWISE.
- OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 1 FT UNLESS DESIGNATED OTHERWISE.
- THE CONTRACTOR SHALL COORDINATE WORK WITH PRIVATE UTILITY COMPANIES AND THEIR CONTRACTORS FOR ADJUSTMENTS, SUPPORTS, AND RELOCATION. UTILITY WORK WILL GENERALLY BE CONDUCTED PRIOR TO ROADWAY WORK, BUT CERTAIN ITEMS MAY NEED TO PROCEED IN CONCERT WITH CONSTRUCTION OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AFFECTED UTILITIES AND COORDINATE WORK WITHIN THE CONSTRUCTION SCHEDULE. THE EFFORT OF WHICH WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT. A LIST OF UTILITY CONTACTS IS LOCATED WITHIN THE SPECIAL PROVISIONS. SEE STATUS OF UTILITIES (D-1) SPECIAL PROVISION.
- THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 1 ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- SIGN W21-1a SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY BE REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- A 37" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 37" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING NEW BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER. THE COST OF ANCHORING TO EXISTING AND PROPOSED BRIDGE DECKS IS INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER. SEE STRUCTURAL PLANS FOR DETAILS OF TEMPORARY CONCRETE BARRIER.
- PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15, DROP-OFF DEPTH > 4 IN AND < 12 IN IS PERMITTED FOR LESS THAN 0.5 MILE LENGTH OF DROP OFF EXPOSURE IN WORK ZONE OR LESS THAN 48 HOUR CLOSURE TIME. LENGTH AND DURATION OF DROP-OFF IN EXCESS OF THESE LIMITS SHALL REQUIRE TEMPORARY LONGITUDINAL CONCRETE BARRIER. ADJACENT WORK SPACES THAT ARE ESSENTIALLY CONTINUOUS IN DROP-OFF EXPOSURE SHOULD BE CONSIDERED AS ONE WORK ZONE.
- ALL UPSTREAM LEADING ENDS OF TEMPORARY CONCRETE BARRIER WALL SHALL BE FLARED AT A 12:1 TAPER RATE UNLESS OTHER NOTED.

- THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
- ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE SECOND PLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- ADDITIONAL ESTIMATED QUANTITIES FOR VARIOUS MAINTENANCE OF TRAFFIC ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR THE PURPOSE OF SUPPLEMENTING MAINTENANCE OF TRAFFIC OPERATIONS AND FOR MAINTENANCE OF DETOUR ROUTES. THESE QUANTITIES ARE NOTED AS ALLOWANCES IN THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - SCHEDULE. USE OF THESE ADDITIONAL QUANTITIES IS AT THE DISCRETION OF THE ENGINEER.
- THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THE SIGNS SHALL BE RESTORED AT THE END OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS AS SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS SHOWN IN THE PLANS ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. THE SUGGESTED STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED.
- ALL TEMPORARY INFORMATION SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
- VERIFY LOCATION OF ALL BUILDING ACCESS, COORDINATE WITH BUILDING OWNERS AND LOCAL AUTHORITIES AND PROVIDE FULL ACCESS TO BUSINESSES OR PROPERTIES DURING THEIR NORMAL WORKING HOURS IN ACCORDANCE WITH ADA AND APPLICABLE CODE REQUIREMENTS.
- MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
- PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND OPEN PARKING LOTS UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS FOR TEMPORARY CLOSURE. LOTS WITH MORE THAN ONE DRIVEWAY MUST BE STAGED TO KEEP AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL STREETS EXCEPT WHERE NOTED ON THE PLANS AND PROHIBIT PARKING WITHIN FIFTY (50) FEET OF THE CONSTRUCTION AREA AT ALL TIMES. NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION. SEE LOCAL STREET IMPACTS SPECIAL PROVISION.
- THE SUGGESTED STAGES OF CONSTRUCTIONS PLANS IDENTIFY STAGING ITEMS BY OTHERS. FOR THE PURPOSES OF IDENTIFYING POSSIBLE CONCURRENT WORK, THE PLANS DEPICT THE FOLLOWING:
 - CONTRACT 60W28 - ASSUMED TO BE COMPLETE
 - CONTRACT 60W30 - ONGOING DURING STAGE 1A AND 1B
 - CONTRACT 60X77 - ONGOING THROUGHOUT CONSTRUCTION
 - CONTRACT 62B76 - ONGOING DURING STAGE 2A AND 2B

IF CONTRACT SCHEDULES AND/OR DURATIONS DIFFER, SIGNING AND TEMPORARY PAVEMENT MARKINGS BY OTHERS MAY VARY FROM THE DEPICTION IN EACH STAGE, INCLUDING HAVING BEEN REMOVED PREVIOUSLY.
- CONTRACTS IDENTIFIED IN THE CONTRACTOR COOPERATION SPECIAL PROVISION MAY REQUIRE COORDINATION WITH STAGING BY OTHERS EVEN IF NOT SPECIFICALLY IDENTIFIED IN THE SUGGESTED STAGING AND TRAFFIC CONTROL PLANS.
- THE EXISTING OVERHEAD SIGN STRUCTURE SHALL BE MAINTAINED UNTIL REMOVAL AS SHOWN IN THE PLANS. THE REMOVAL SHALL NOT OCCUR UNTIL THE PROPOSED OVERHEAD SIGN STRUCTURE IS INSTALLED.
- THE AREAS BELOW SN 016-0461 WILL BE VACATED BY CURRENT LEASEES ON OR PRIOR TO SEPTEMBER 1, 2016. THESE AREAS ARE AVAILABLE TO THE CONTRACTOR IN ORDER TO COMPLETE WORK WITHOUT INTERFERENCE BY LEASEES AND TO PROVIDE NECESSARY MATERIAL AND EQUIPMENT STORAGE. OTHERS PERFORMING WORK FOR THE DISTRICT MAY ALSO UTILIZE THESE SPACES DURING ALL OR A PORTION OF THE DURATION OF THIS CONTRACT. AT ANY GIVEN TIME, THE ENGINEER MAY DIRECT THAT THE SPACES BELOW THE STRUCTURE OCCUPIED BY THE CONTRACTOR BE SHIFTED OR REDUCED IN SIZE. THE SIZE AND LOCATION OF THE AREA(S) USED BY THE CONTRACTOR IS AT THE SOLE DISCRETION OF THE ENGINEER.

LEGEND:	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL
	SIGN
	ARROW BOARD
	REMOVAL LIMITS
	TEMPORARY PAVEMENT

TRAFFIC CONTROL ON BASCULE BRIDGE NOTES

- BASCULE BRIDGE WILL REMAIN FULLY OPERATIONAL DURING CONSTRUCTION. NO STAGING ITEMS SHALL INHIBIT BRIDGE LEAFS, SAFETY BARRIER, SAFETY GATES SIGNALS, WARNING SIGNS OR OTHER ITEMS FROM OPERATING.
- TYPE II BARRICADES OR DRUMS SHALL BE PLACED IN ORDER TO MINIMIZE THE DISTANCE BETWEEN THE BARRICADE/DRUM AND THE BRIDGE LEAFS.
- FLEXIBLE DELINEATORS SHALL BE ATTACHED TO THE BRIDGE DECK UTILIZING AN EPOXY ADHESIVE. THE ADHESIVE SHALL BE APPROVED FOR USE BY THE ENGINEER PRIOR TO USE, INCLUDING DOCUMENTATION INDICATING THAT THE MATERIALS WILL NOT DAMAGE, MAR OR STAIN THE BRIDGE DECK. NO PHYSICAL CONNECTION TO THE DECK IS ALLOWED AND THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE TO THE BRIDGE DECK.
- THE DELINEATORS SHALL BE OFFSET FROM THE EDGE LINES A MINIMUM OF 9" AWAY FROM TRAFFIC IN ORDER TO REDUCE VEHICLE DAMAGE TO DELINEATORS.
- THE DELINEATORS SHALL BE CHECKED DAILY TO ENSURE THAT ALL DELINEATORS ARE IN PLACE, UNDAMAGED, WITH REFLECTIVE MATERIALS FACING TRAFFIC AND ARE OTHERWISE OPERATIONAL. ANY DELINEATORS FOUND MISSING, DAMAGED OR NOT OPERATING AS INTENDED SHALL BE REPLACED IMMEDIATELY.
- THE DELINEATORS SHALL BE CHECKED IMMEDIATELY AFTER ANY BRIDGE LIFTS TO ENSURE THAT ALL DELINEATORS ARE STILL ATTACHED. ANY DELINEATORS FOUND TO BE DAMAGED OR MISSING SHALL BE REPLACED IMMEDIATELY.
- AT NO TIME SHALL OBJECTS BE PLACED ON THE MOVABLE PORTION OF THE BRIDGE WITHOUT BEING FULLY ADHERED TO THE BRIDGE DECK.

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D160X78-sht-Staging-Notes-01.dgn
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND
 TRAFFIC CONTROL - GENERAL NOTES AND LEGEND

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	43
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

SHEET	ROADWAY/STATION		ITEMS																										
			TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (1)	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (1)	TEMPORARY EPOXY PAVEMENT MARKING - LINE 6" (1)	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (1)	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (1)	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (1)	TEMPORARY PAVEMENT MARKING - LINE 6" (2)	TEMPORARY CONCRETE BARRIER (1)	RELOCATE TEMPORARY CONCRETE BARRIER (1)	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 (1)	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 (1)	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3 (1)	IMPACT ATTENUATORS, RELOCATE FULLY REDIRECTIVE, NARROW, TEST LEVEL 3 (1)	PAVEMENT MARKING REMOVAL (2)	PINNING TEMPORARY CONCRETE BARRIER (1)	BARRIER WALL REFLECTORS, TYPE C (2)	REPLACEMENT REFLECTOR (2)	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4' (1)	TEMPORARY INFORMATION SIGNING (1)	SIGN PANEL OVERLAY (1)	TEMPORARY PAVEMENT (2)	SUBBASE GRANULAR MATERIAL, TYPE B 4" (2)	BITUMINOUS MATERIALS (PRIME COAT) (2)	PROTECTIVE COAT (2)	PAVEMENT REMOVAL (2)		
			FOOT	FOOT	FOOT	FOOT	FOOT	SO FT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	SO FT	EACH	EACH	EACH	FOOT	SO FT	SO FT	SO YD	SO YD	POUND	SO YD	SO YD		
STAGE 1A																													
1	305+00 TO 319+00	EX EB IKE	0	0	0	147	0	0	0.0	0	0	0	0	0	0	62	0	0	15	0	0	0	0	0	0	0	0	0	
2	319+00 TO 5240+00	EX EB IKE	0	0	0	718	0	0	0.0	0	0	0	0	0	0	300	0	0	72	0	0	78	0	0	0	0	0	0	
3	5240+00 TO 5225+00	PR WB I-290	0	0	0	1,819	126	0	0.0	0.0	0.0	0	0	0	0	382	0	0	60	0	113	6	0	0	0	0	0	0	
4	5225+00 TO 5210+00	PR WB I-291	3,763	554	0	2,813	471	0	1,225.0	1,225.0	0.0	0	1	1	0	4,047	0	98	0	0	0	0	0	0	0	0	0	0	
5	5210+00 TO 378+00	PR WB I-290/EX CL CONGRESS PKWY	3,582	838	0	1,471	99	0	2,250.0	2,250.0	0.0	0	1	0	0	4,340	0	180	0	0	410	0	0	0	0	0	0	0	0
6	378+00 TO DERABORN ST	EX CL CONGRESS PKWY	2,059	32	241	0	0	73	0.0	0.0	0.0	0	1	0	0	759	0	0	0	0	12	69	0	0	0	0	0	0	
11	203+00 TO 11+00	EX NB I-90/94	656	128	0	0	0	0	0.0	0.0	0.0	0	0	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	
12	11+00 TO 18+00	EX NB I-90/94	2,818	705	0	0	0	0	1,700.0	1,700.0	0.0	0	2	0	0	1,234	408	136	0	0	0	0	42	42	8	42	0	0	
13	18+00 TO 33+00	EX NB I-90/94	1,744	419	0	0	0	0	525.0	525.0	0.0	0	2	0	0	756	126	42	0	0	32	0	0	0	0	0	0	0	
STAGE 1B																													
3	5240+00 TO 5225+00	PR WB I-290	0	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	5225+00 TO 5210+00	PR WB I-291	0	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	5210+00 TO 378+00	PR WB I-290/EX CL CONGRESS PKWY	33	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	378+00 TO DERABORN ST	EX CL CONGRESS PKWY	152	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	203+00 TO 11+00	EX NB I-90/94	285	71	0	0	0	0	0.0	0.0	0.0	0	0	0	0	126	0	0	0	0	0	0	0	0	0	0	0	0	
12	11+00 TO 18+00	EX NB I-90/94	1,417	355	0	0	0	0	687.5	0.0	687.5	0	0	0	0	621	165	55	0	0	0	0	0	0	0	0	0	0	
13	18+00 TO 33+00	EX NB I-90/94	232	58	0	0	0	0	237.5	0.0	237.5	0	0	0	0	102	57	19	0	0	0	0	0	0	0	0	0	0	
STAGE 2A																													
3	5240+00 TO 5225+00	PR WB I-290	0	0	0	556	0	0	0.0	0.0	0.0	0	0	0	0	806	0	0	0	0	32	0	0	0	0	0	0	0	
4	5225+00 TO 5210+00	PR WB I-291	6,447	978	0	3,270	322	0	1,200.0	237.5	962.5	0	1	0	0	4,122	0	96	0	0	0	0	0	0	0	0	0	0	
5	5210+00 TO 378+00	PR WB I-290/EX CL CONGRESS PKWY	5,364	1,313	0	2,572	372	0	1,487.5	175.0	1,312.5	0	1	0	1	2,840	0	119	0	0	120	0	0	0	0	0	0	0	
6	378+00 TO DERABORN ST	EX CL CONGRESS PKWY	2,363	347	226	1,172	0	0	0.0	0.0	0.0	0	0	0	1	783	0	0	0	0	0	12	0	0	0	0	0	0	
11	203+00 TO 11+00	EX NB I-90/94	232	58	0	0	0	0	0.0	0.0	0.0	0	0	0	0	125	0	0	0	0	0	0	0	0	0	0	0	0	
12	11+00 TO 18+00	EX NB I-90/94	403	101	0	0	0	0	0.0	0.0	0.0	0	0	0	0	176	0	0	0	0	0	0	0	0	0	0	0	0	
13	18+00 TO 33+00	EX NB I-90/94	0	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STAGE 2B																													
1	305+00 TO 319+00	EX EB IKE	0	0	0	0	0	0	0.0	0	0	0	0	0	0	98	0	0	0	0	0	0	0	0	0	0	0	0	
2	319+00 TO 5240+00	EX EB IKE	0	0	0	0	0	0	0.0	0	0	0	0	0	0	479	0	0	0	0	0	0	0	0	0	0	0	0	
3	5240+00 TO 5225+00	PR WB I-290	0	0	0	310	0	0	0.0	0.0	0.0	0	0	0	0	956	0	0	0	0	0	50	0	0	0	0	0	0	
4	5225+00 TO 5210+00	PR WB I-291	3,600	338	0	1,087	102	0	787.5	250.0	537.5	0	1	0	0	5,485	0	63	0	0	0	0	0	0	0	0	0	0	
5	5210+00 TO 378+00	PR WB I-290/EX CL CONGRESS PKWY	3,235	295	0	2,051	181	37	1,462.5	0.0	1,462.5	0	0	0	2	6,107	0	117	0	0	0	0	0	0	0	0	0	0	
6	378+00 TO DERABORN ST	EX CL CONGRESS PKWY	1,201	354	226	963	0	0	0.0	0.0	0.0	0	0	0	0	3,027	0	0	0	0	0	36	0	0	0	0	0	0	
11	203+00 TO 11+00	EX NB I-90/94	286	72	0	0	0	0	0.0	0.0	0.0	0	0	0	0	349	0	0	0	0	0	0	0	0	0	0	0	0	
12	11+00 TO 18+00	EX NB I-90/94	1,419	355	0	0	0	0	1,000.0	0.0	1,000.0	0	0	0	0	1,854	240	80	0	0	0	0	0	0	0	0	0	42	
13	18+00 TO 33+00	EX NB I-90/94	232	58	0	0	0	0	237.5	0.0	237.5	0	0	0	0	858	57	19	0	0	0	0	0	0	0	0	0	0	
LOCAL ROAD STAGE 1																													
1	5213+00 TO 5205+25	PR WB I-290	2,246	0	0	0	0	0	125.0	125.0	0.0	1	0	0	0	749	24	10	0	125	58	0	0	0	0	0	0	0	
2	5205+25 TO 5200+00	PR WB I-290	542	0	0	0	0	0	100.0	100.0	0.0	0	0	0	0	181	18	8	0	100	15	0	0	0	0	0	0	0	
LOCAL ROAD STAGE 2A/2B																													
1	5213+00 TO 5205+25	PR WB I-290	0	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	5205+25 TO 5200+00	PR WB I-290	956	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	319	0	0	0	0	15	0	0	0	0	0	0	0	
LOCAL ROAD STAGE 2A/2B SUBSTAGE																													
1	5213+00 TO 5205+25	PR WB I-290	0	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	5205+25 TO 5200+00	PR WB I-290	879	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	293	0	0	0	0	0	0	0	0	0	0	0	0	
DETOUR																													
1	CANAL ST ENTRANCE RAMP		0	0	0	0	0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	
TOTALS			46,146	7,429	693	18,949	1,673	110	13,025.0	6587.5	6437.5	1	10	1	4	42,558	1,095	1,042	147	225	820	251	42	42	8	42	42		
ALLOWANCE			6,922	1,115	104	2,843	251	17	1,954.0	1000.0	975.0	1	2	1	1	6,384	165	157	23	34	123	38	7	7	2	7	7		
TOTALS WITH ALLOWANCE			53,068	8,544	797	21,792	1,924	127	14,979.0	7587.5	7412.5	2	12	2	5	48,942	1,260	1,199	170	259	943	289	49	49	10	49	49		

NOTE:

① ADDED FOR ALLOWANCE FOR FIELD ADJUSTMENT.

② SEE ROADWAY, REMOVAL OR PAVEMENT MARKING SCHEDULES FOR ADDITIONAL QUANTITIES.

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D16078-sht-Staging-Schedule-01.dgn
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 PLOT SCALE = 116.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
 TRAFFIC CONTROL SCHEDULE**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY
-------------	---------	--------

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - EARTHWORK SCHEDULE

ALIGNMENT				EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	EXCAVATION TO BE USED IN EMBANKMENT (NOT A PAY ITEM) [EARTH EXCAVATION X 0.85]	EMBANKMENT (NOT A PAY ITEM) (NOTE 2)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOT A PAY ITEM) NOTE (3)
	STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD
60X78 WB - CONGRESS BRIDGE	14+20.29	TO	14+34.00	16	9	14	3	+11
	14+34.00	TO	14+36.43	3	2	3	1	+2
	14+36.43	TO	14+45.33	10	4	9	1	+8
	14+45.33	TO	14+50.00	4	2	4	1	+3
	14+50.00	TO	15+00.00	28	8	24	5	+19
	15+00.00	TO	15+06.89	4	2	4	1	+3
	15+06.89	TO	15+18.88	7	4	6	2	+4
	15+18.88	TO	15+27.47	6	4	6	2	+4
	TOTALS				78	35	70	16
ROUNDED TOTAL (NOTE 4)				80	35			

NOTES:

- ESTIMATED SHRINKAGE FACTOR = 15%
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
- EARTH EXCAVATION TOTAL IS ROUNDED UP TO THE NEAREST 5 CU YD.
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS IS INTENDED FOR TOPSOIL. TOPSOIL DEPTH IS ESTIMATED AT A 9" THICKNESS.
- THE END AREAS IDENTIFIED ON THE CROSS SECTIONS DO NOT DIFFERENTIATE THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FROM EARTH EXCAVATION.

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D160X78-sht-Staging-Schedule-02.dgn
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/21/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**




**SUGGESTED STAGES OF CONSTRUCTION AND
 TRAFFIC CONTROL SCHEDULE**

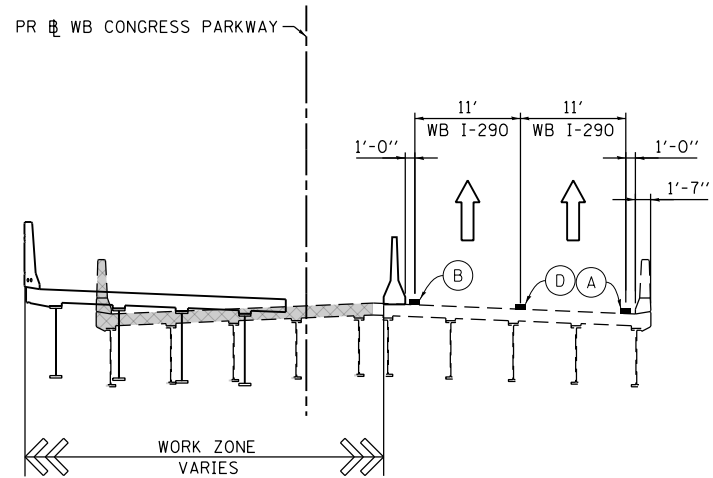
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	44A
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

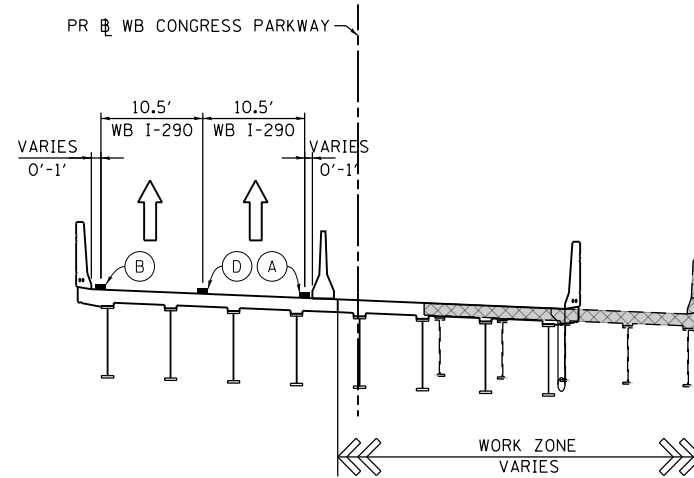
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH, 9' SKIP)

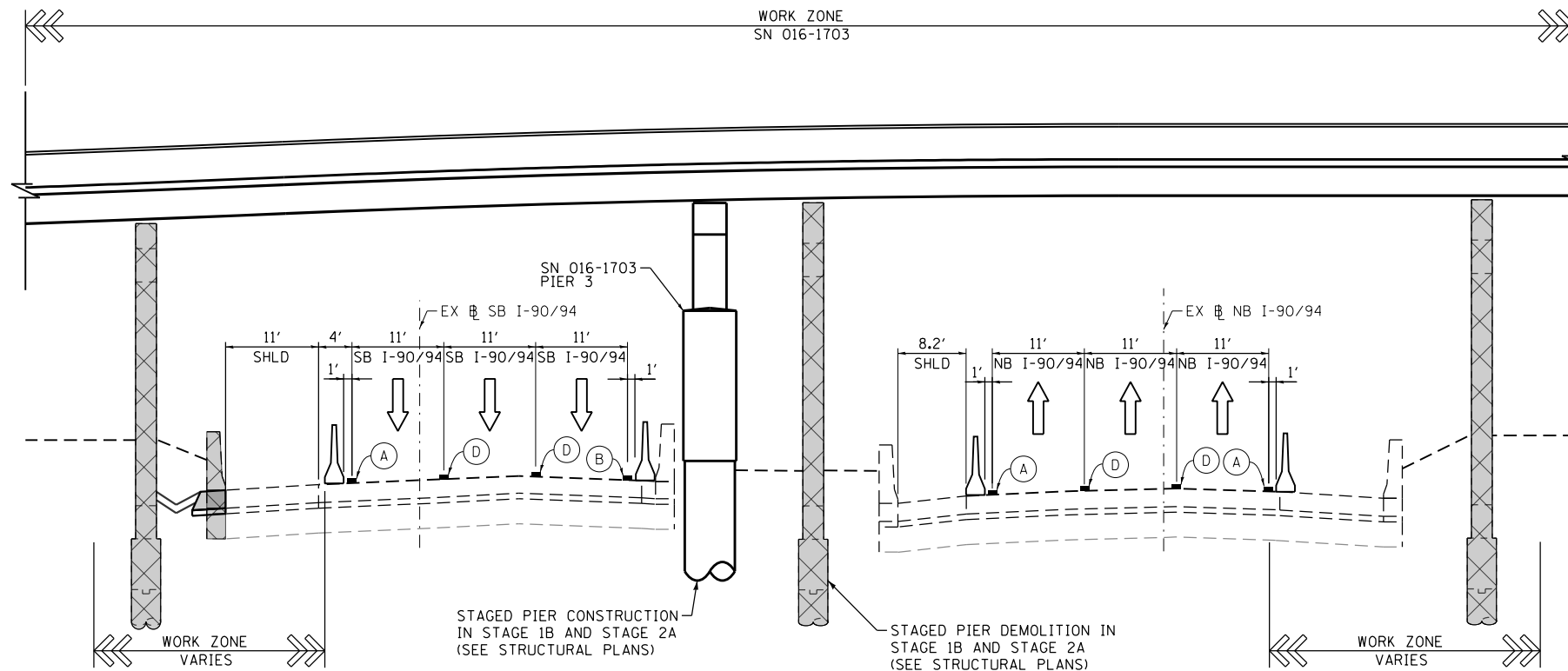
-  TEMPORARY CONCRETE BARRIER
-  REMOVAL LIMITS
-  TEMPORARY PAVEMENT OR PATCHING



STAGE 1: SN 016-1703 SECTION A-A
SCALE: NONE
SEE SHEET NO. 57



STAGE 2A-2B: SN 016-1703 SECTION A-A
SCALE: NONE
SEE SHEET NO. 79 AND 94



STAGE 1A-2B: SN 016-1703 SECTION E-E
SCALE: NONE
SEE SHEET NO. 65 AND 102

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DATE - 3/18/2016

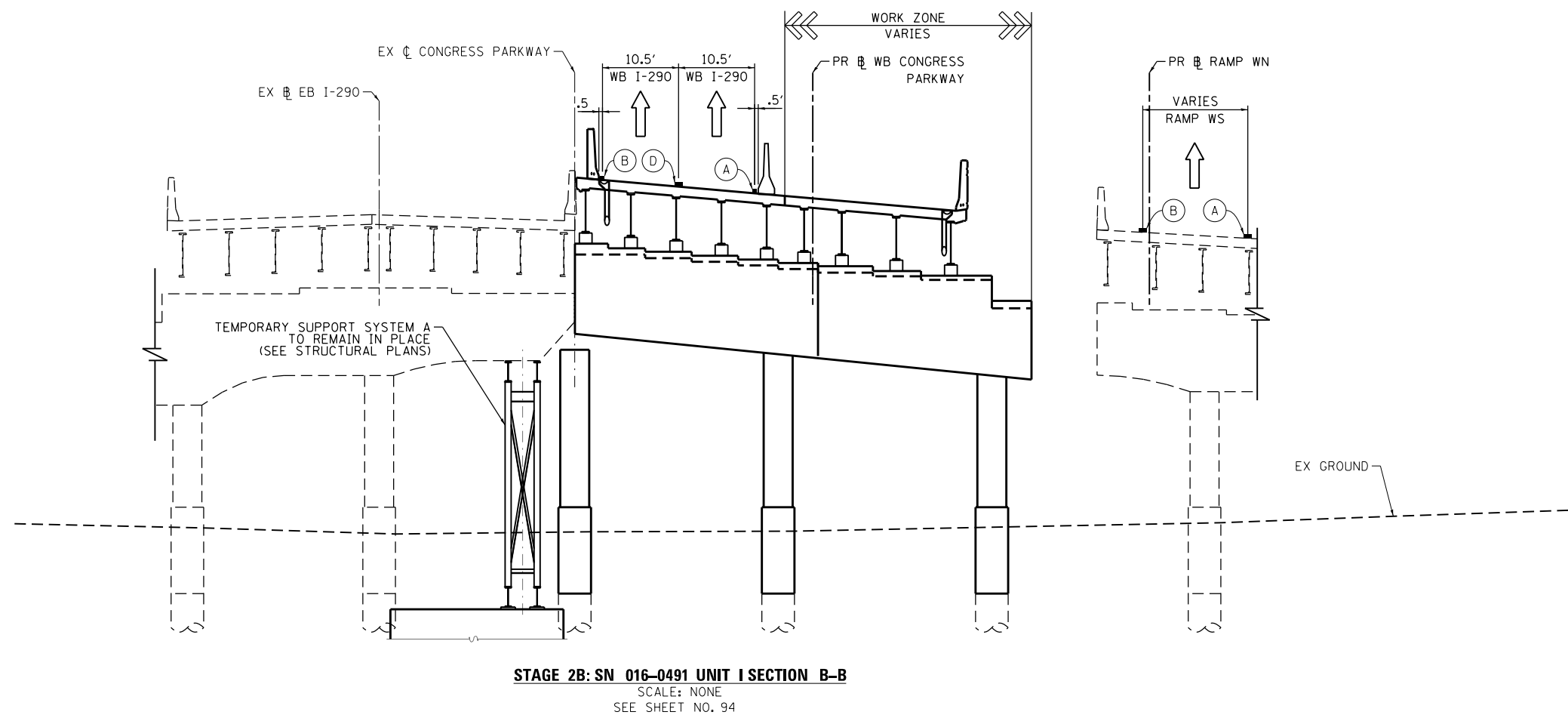
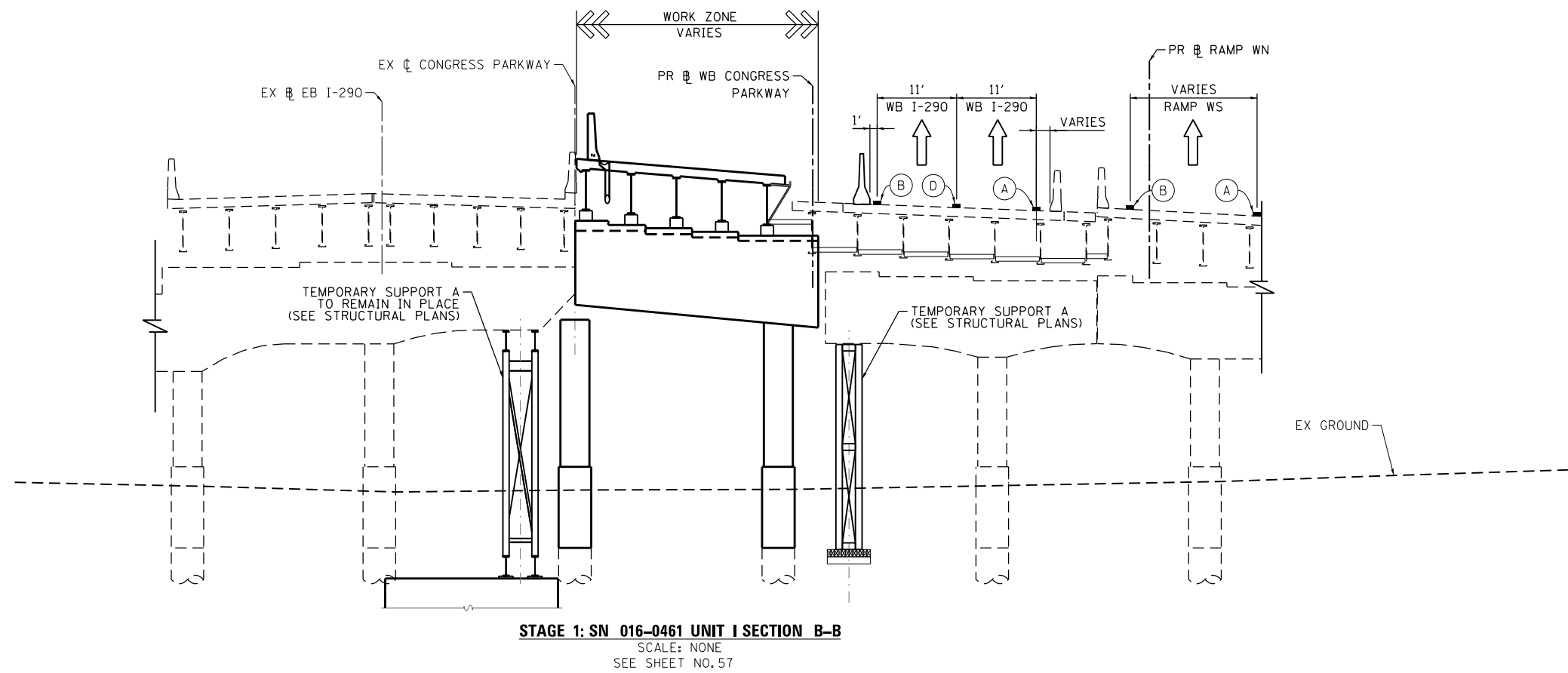
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SN 016-1703 STAGING 1 & 1A-2B TYPICAL SECTIONS**




SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	47
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH, 9' SKIP)

-  TEMPORARY CONCRETE BARRIER
-  REMOVAL LIMITS
-  TEMPORARY PAVEMENT OR PATCHING

NOTE:
1. SEE STRUCTURAL PLANS FOR ALL TEMPORARY SUPPORTS AND TEMPORARY SHEET PILING.

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USER NAME = patelp2
PLOT SCALE = 20.0000' / in.
PLOT DATE = 3/21/2016

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DRAWN - ZND
CHECKED - DBM
DATE - 3/18/2016

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REVISED -
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REVISED -

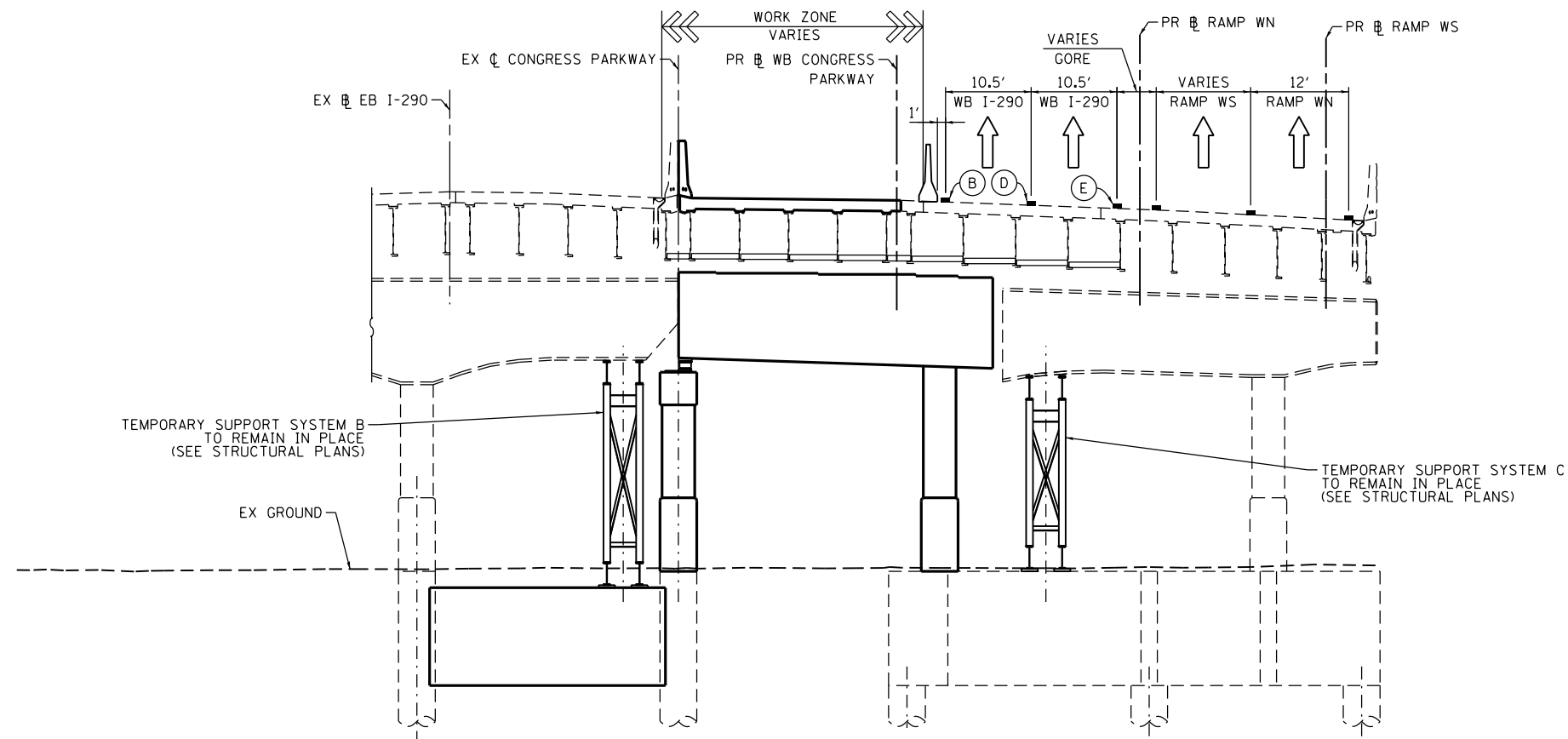
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SN 016-0461 UNIT I STAGING 1 & 2B TYPICAL SECTIONS**

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

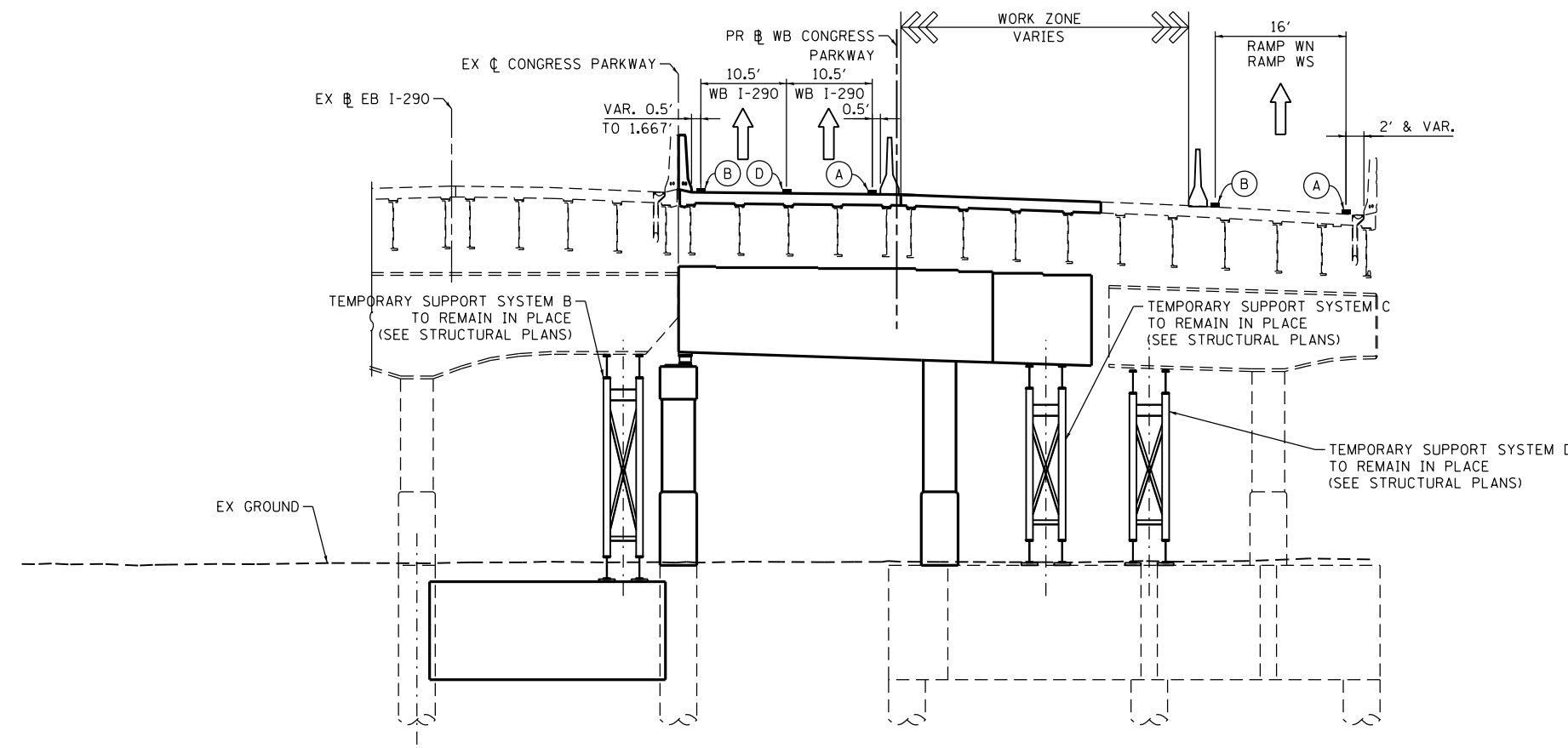
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	48
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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STAGE 1: SN 016-0461 UNIT II SECTION C-C

SCALE: NONE
SEE SHEET NO. 57






STAGE 2B: SN 016-0461 UNIT II SECTION C-C

SCALE: NONE
SEE SHEET NO. 94

**PROPOSED TEMP PAVEMENT MARKINGS
AND TRAFFIC CONTROL DEVICES**

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH, 9' SKIP)

-  TEMPORARY CONCRETE BARRIER
-  REMOVAL LIMITS
-  TEMPORARY PAVEMENT OR PATCHING

NOTE:

1. SEE STRUCTURAL PLANS FOR ALL TEMPORARY SUPPORTS AND TEMPORARY SHEET PILING.



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USER NAME = dshevoz
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/27/2016

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CHECKED - DBM
DATE - 3/18/2016

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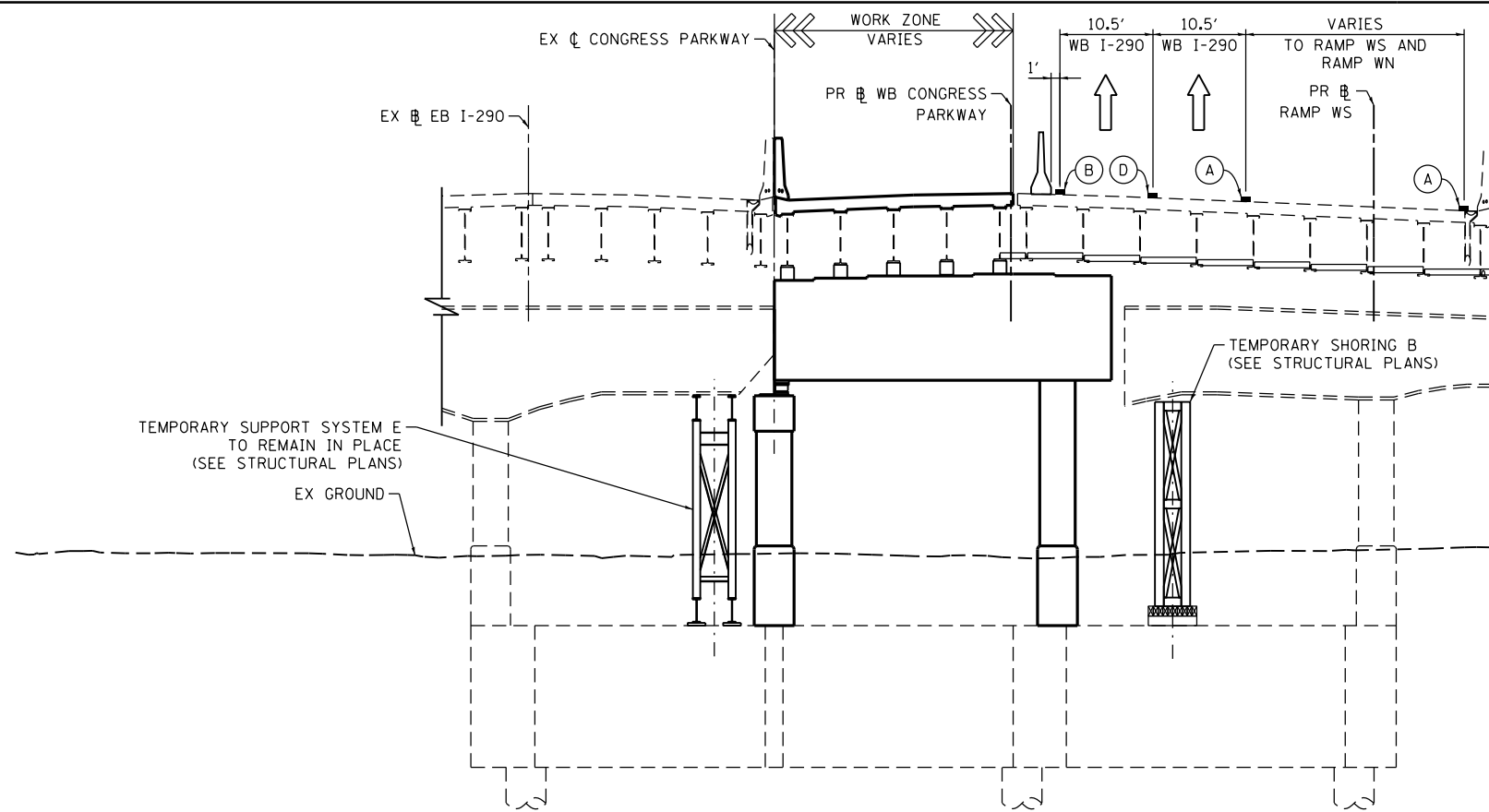
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SN 016-0461 UNIT II STAGING 1 & 2B TYPICAL SECTIONS**

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

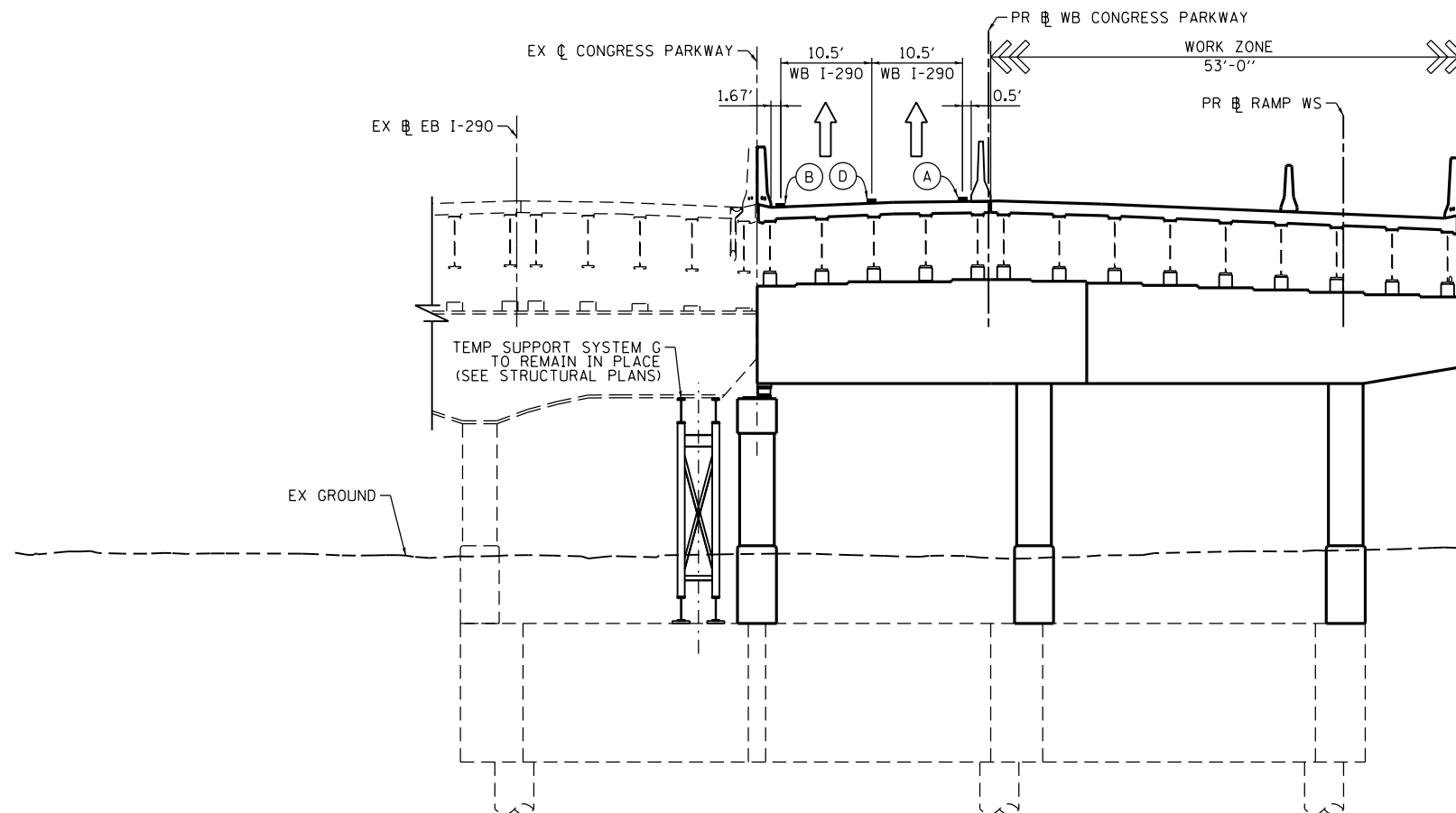
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	49
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ILLINOIS FED. AID PROJECT				

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STAGE 1: SN 016-0461 UNIT III SECTION D-D

SCALE: NONE
SEE SHEET NO. 58






STAGE 2A: SN 016-0461 UNIT III SECTION D-D

SCALE: NONE
SEE SHEET NO. 80

**PROPOSED TEMP PAVEMENT MARKINGS
AND TRAFFIC CONTROL DEVICES**

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH, 9' SKIP)

-  TEMPORARY CONCRETE BARRIER
-  REMOVAL LIMITS
-  TEMPORARY PAVEMENT OR PATCHING

NOTE:

1. SEE STRUCTURAL PLANS FOR ALL TEMPORARY SUPPORTS AND TEMPORARY SHEET PILING.



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USER NAME = dshevoz
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/27/2016

DESIGNED - OPS
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CHECKED - DBM
DATE - 3/18/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

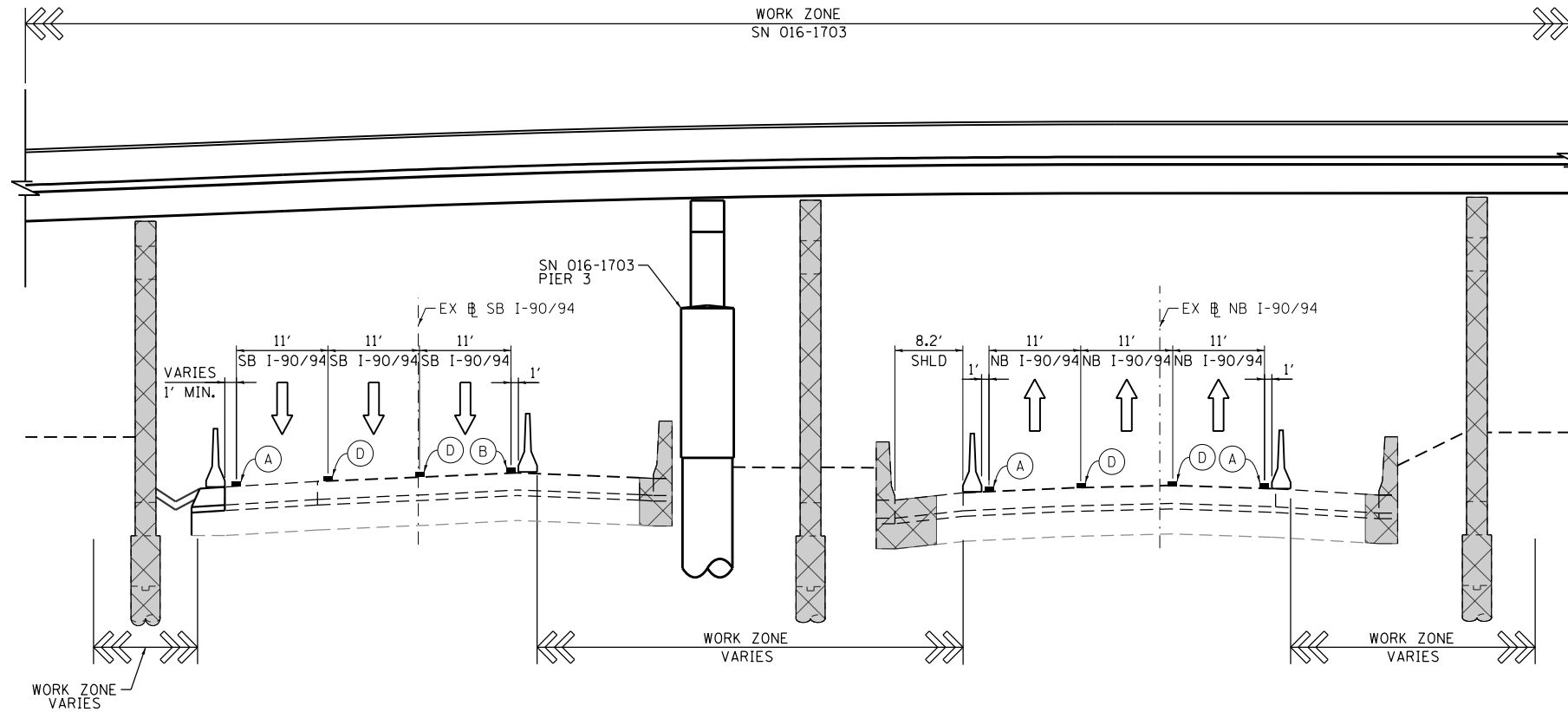
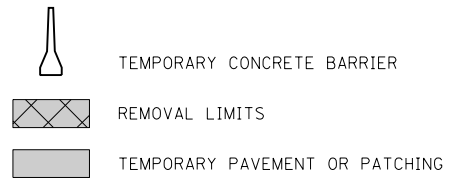
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SN 016-0461 UNIT III STAGING 1 & 2A TYPICAL SECTIONS

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	50
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

**PROPOSED TEMP PAVEMENT MARKINGS
AND TRAFFIC CONTROL DEVICES**

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH, 9' SKIP)



STAGE 1B-2A: SN 016-1703 SECTION E-E
SCALE: NONE
SEE SHEET NO. 74 AND 87

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PLOT DATE = 3/21/2016	DATE - 3/18/2016	REVISED -

DESIGNED - OPS	REVISED -
DRAWN - ZND	REVISED -
CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SN 016-1703 STAGING 1B-2A TYPICAL SECTIONS**

SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	50A
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	CHECKED _____		

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NOTES:

EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.

AECOM
 200 EAST MADISON AVENUE, SUITE 1400
 CHICAGO, IL 60601-1000
 PHONE: (312) 517-1700 FAX: (312) 517-6800

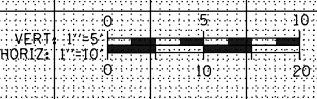
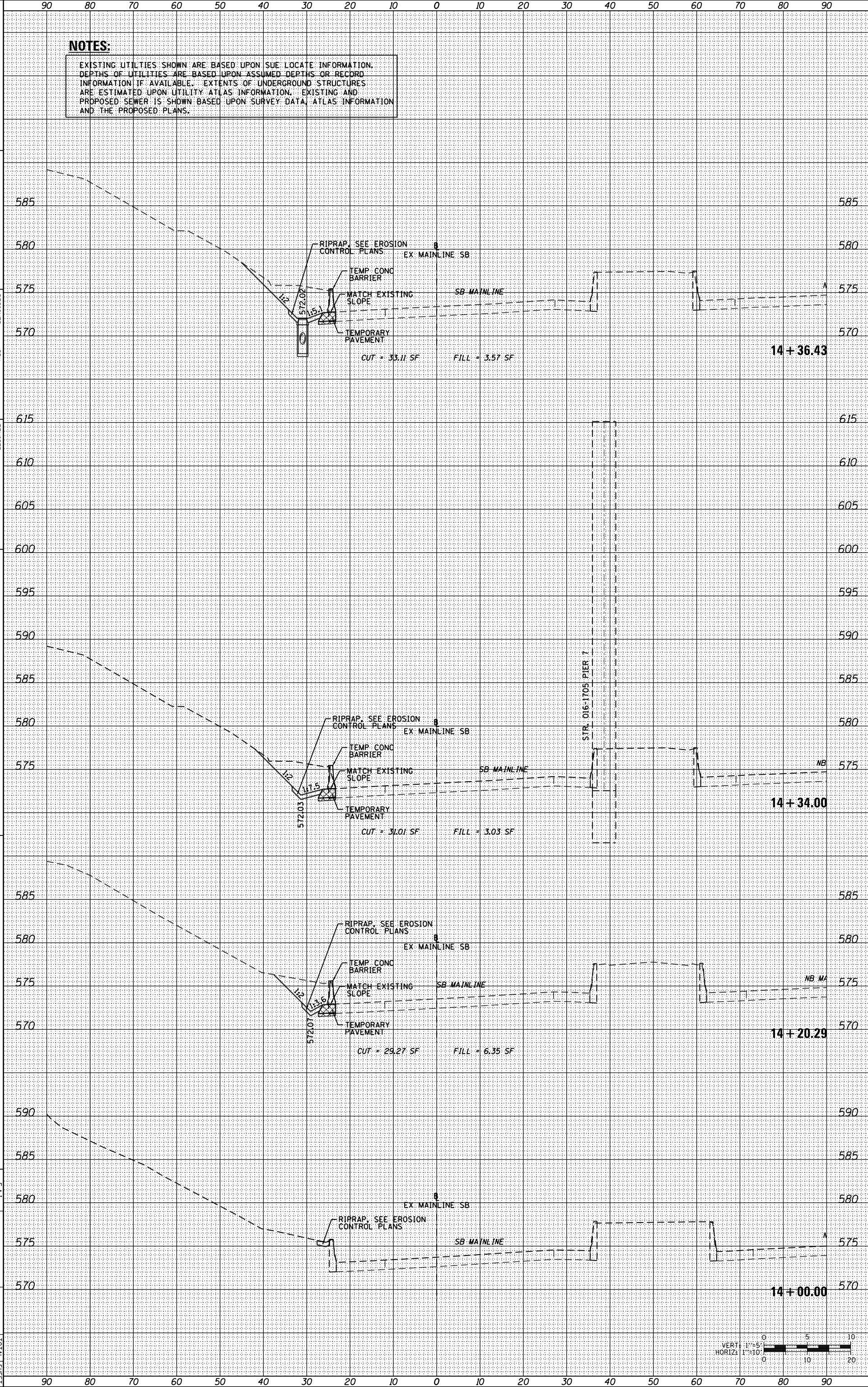
DESIGNED - SDH
 DRAWN - ECH
 CHECKED - DBM
 DATE - 3/18/2016

REVISIONS
 REVISION NO. DATE DESCRIPTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 STAGE 1A AND 2B
 SHEET 1 OF 3 SHEETS STA. 14+00.00 TO STA. 14+36.43

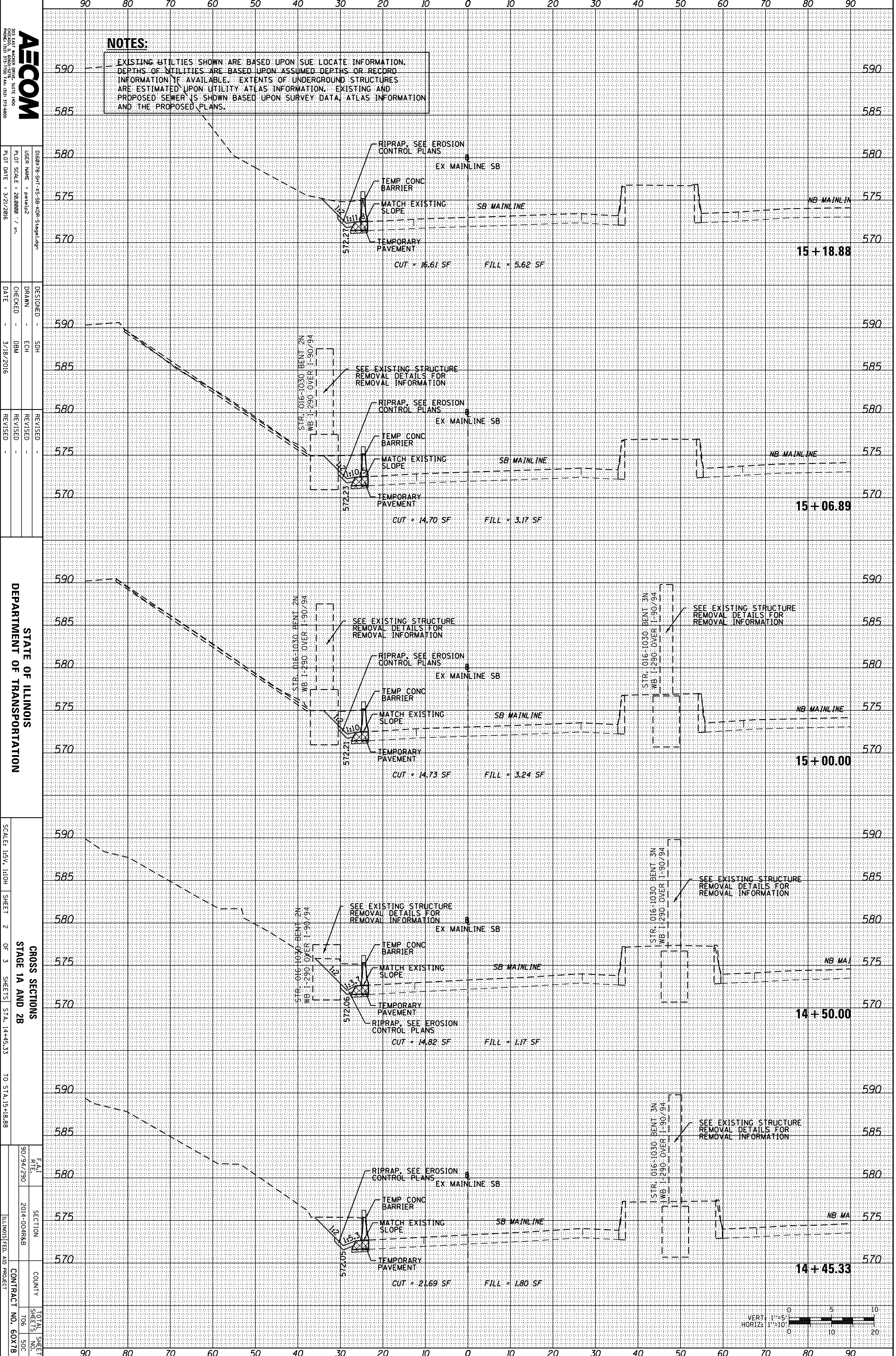
DATE 9/09/2010 SECTION 2014-004RAB COUNTY TOTAL SHEET SHEETS NO. 706 508 CONTRACT NO. 60X78 ILLINOIS FED. AID PROJECT



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	CHECKED _____		
NO.			

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	CHECKED _____		
NO.			

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AECOM
 200 EAST MADISON AVENUE, SUITE 4000
 CHICAGO, IL 60601-1500
 PHONE: (312) 371-7000 FAX: (312) 371-8800

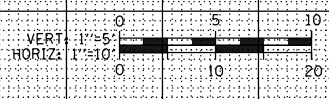
DESIGNED - SDH
 DRAWN - ECH
 CHECKED - DBM
 DATE - 3/18/2016

REVISIONS
 REVISION NO. DATE DESCRIPTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 STAGE 1A AND 2B
 SCALE: 1/8" = 1'-0"
 SHEET 2 OF 3 SHEETS STA. 14+45.33 TO STA. 15+18.88

DATE: 9/09/2010
 SECTION: 2014-004RBB
 COUNTY: ILLINOIS
 CONTRACT NO.: 60X78



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
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NOTES:

EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.

AECOM
 200 EAST MADISON AVENUE, SUITE 1400
 CHICAGO, IL 60601-1700 FAX: (312) 374-8000

DESIGNED BY: SDH
 DRAWN BY: ECH
 CHECKED BY: DBM
 DATE: 3/18/2016

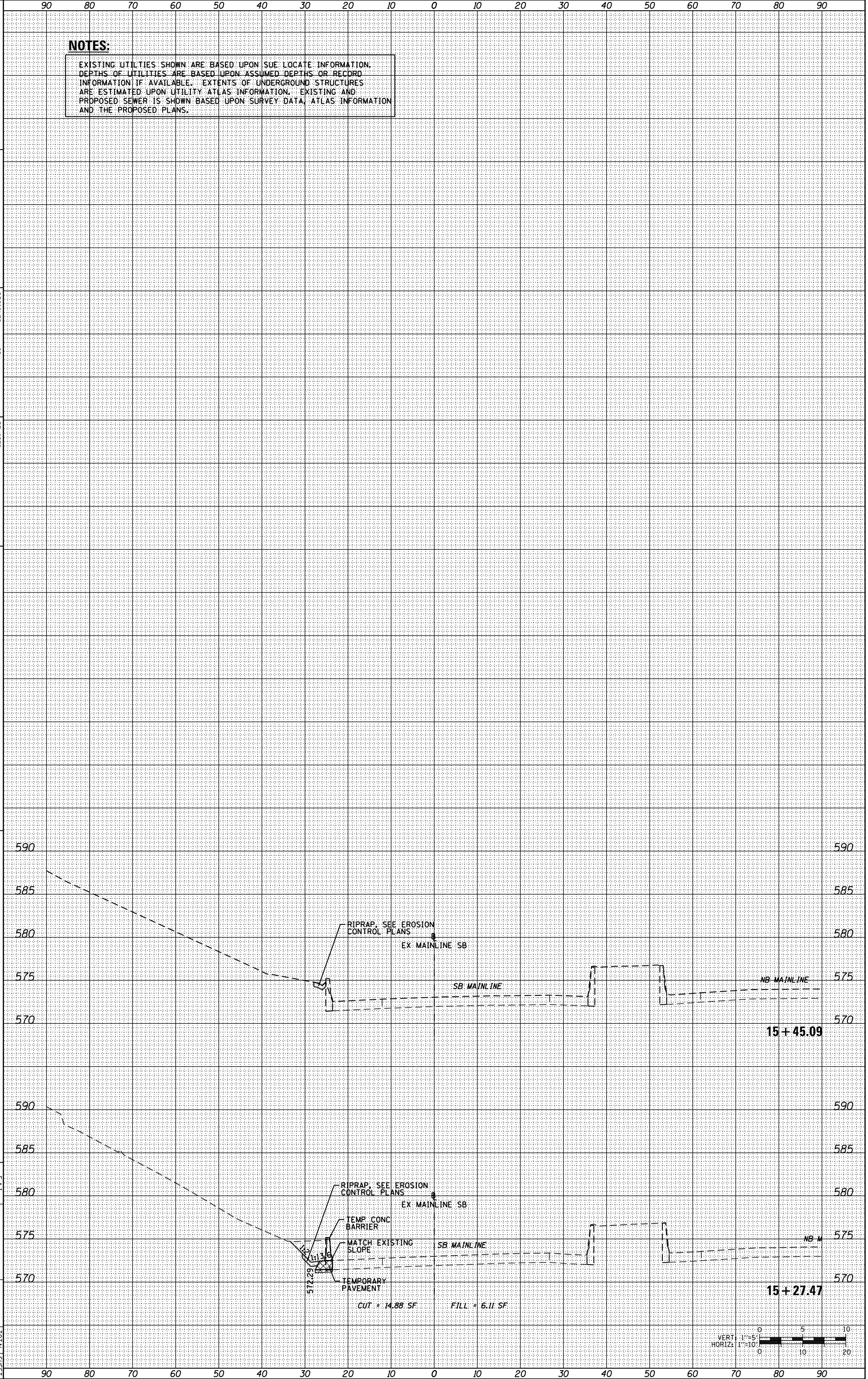
DESIGNED BY: SDH
 DRAWN BY: ECH
 CHECKED BY: DBM
 DATE: 3/18/2016

REVISIONS






STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



SCALE: 1/8" = 1'-0"
 SHEET 3 OF 3 SHEETS
 STA. 15+27.47 TO STA. 15+45.09

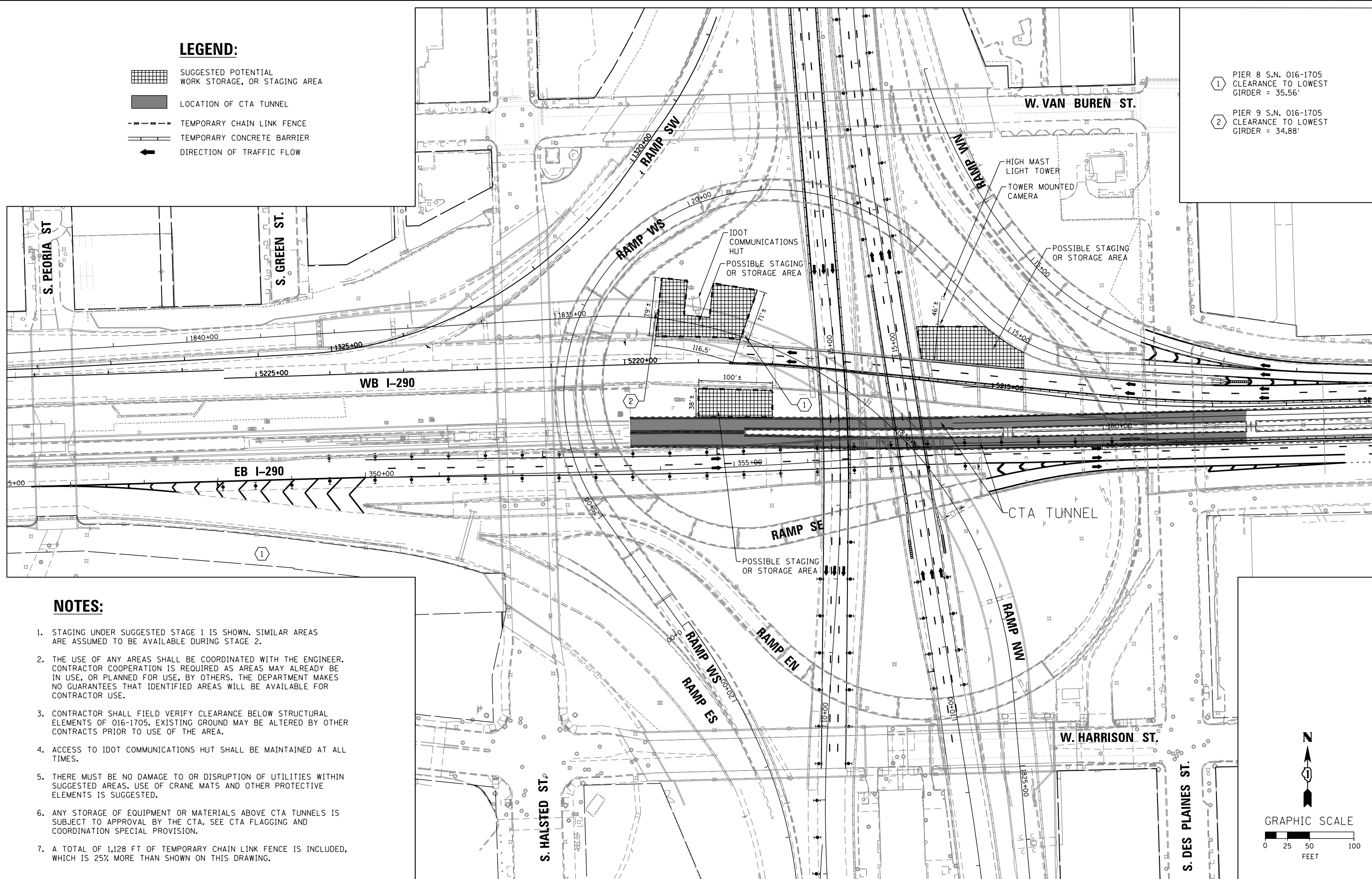
SECTION: 2014-004RAB
 COUNTY: TOPEKA
 CONTRACT NO.: 60X78



LEGEND:

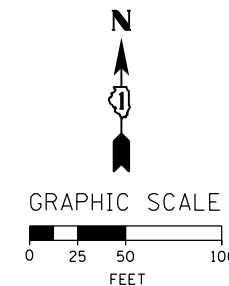
-  SUGGESTED POTENTIAL WORK STORAGE, OR STAGING AREA
-  LOCATION OF CTA TUNNEL
-  TEMPORARY CHAIN LINK FENCE
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW

-  PIER 8 S.N. 016-1705 CLEARANCE TO LOWEST GIRDER = 35.56'
-  PIER 9 S.N. 016-1705 CLEARANCE TO LOWEST GIRDER = 34.88'



NOTES:

1. STAGING UNDER SUGGESTED STAGE 1 IS SHOWN. SIMILAR AREAS ARE ASSUMED TO BE AVAILABLE DURING STAGE 2.
2. THE USE OF ANY AREAS SHALL BE COORDINATED WITH THE ENGINEER. CONTRACTOR COOPERATION IS REQUIRED AS AREAS MAY ALREADY BE IN USE, OR PLANNED FOR USE, BY OTHERS. THE DEPARTMENT MAKES NO GUARANTEES THAT IDENTIFIED AREAS WILL BE AVAILABLE FOR CONTRACTOR USE.
3. CONTRACTOR SHALL FIELD VERIFY CLEARANCE BELOW STRUCTURAL ELEMENTS OF 016-1705. EXISTING GROUND MAY BE ALTERED BY OTHER CONTRACTS PRIOR TO USE OF THE AREA.
4. ACCESS TO IDOT COMMUNICATIONS HUT SHALL BE MAINTAINED AT ALL TIMES.
5. THERE MUST BE NO DAMAGE TO OR DISRUPTION OF UTILITIES WITHIN SUGGESTED AREAS. USE OF CRANE MATS AND OTHER PROTECTIVE ELEMENTS IS SUGGESTED.
6. ANY STORAGE OF EQUIPMENT OR MATERIALS ABOVE CTA TUNNELS IS SUBJECT TO APPROVAL BY THE CTA. SEE CTA FLAGGING AND COORDINATION SPECIAL PROVISION.
7. A TOTAL OF 1,128 FT OF TEMPORARY CHAIN LINK FENCE IS INCLUDED, WHICH IS 25% MORE THAN SHOWN ON THIS DRAWING.



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D160X78-Sht-Staging-Girder Erection Plan
 USER NAME = dshevoz
 PLOT SCALE = 120.0000' / in.
 PLOT DATE = 3/21/2016

DESIGNED - MSC
 DRAWN - ZND
 CHECKED - DBM
 DATE - 3/18/2016

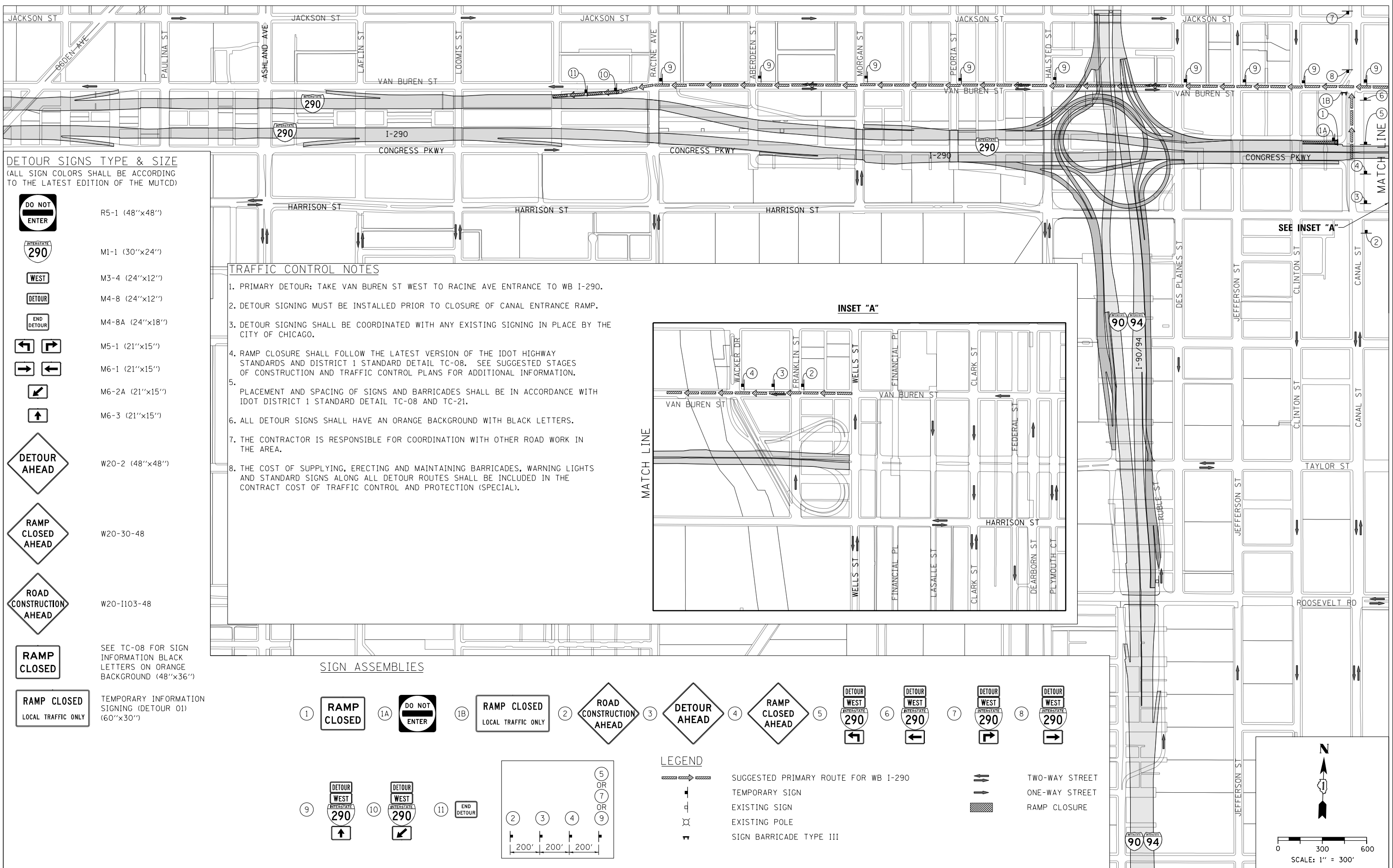
REVISED -
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGING AREAS

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	50E
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

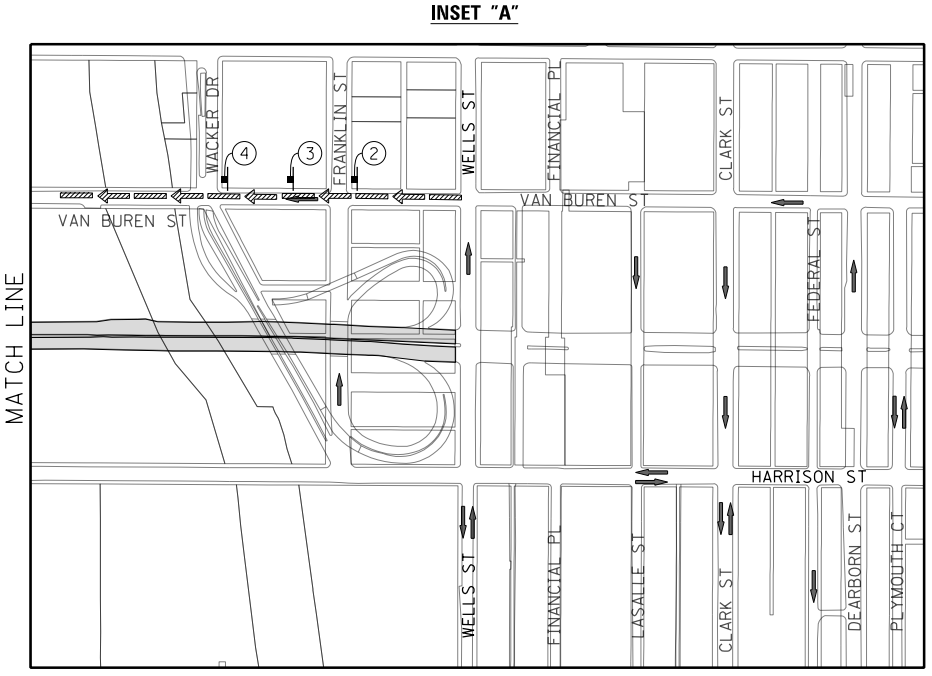


DETOUR SIGNS TYPE & SIZE
 (ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

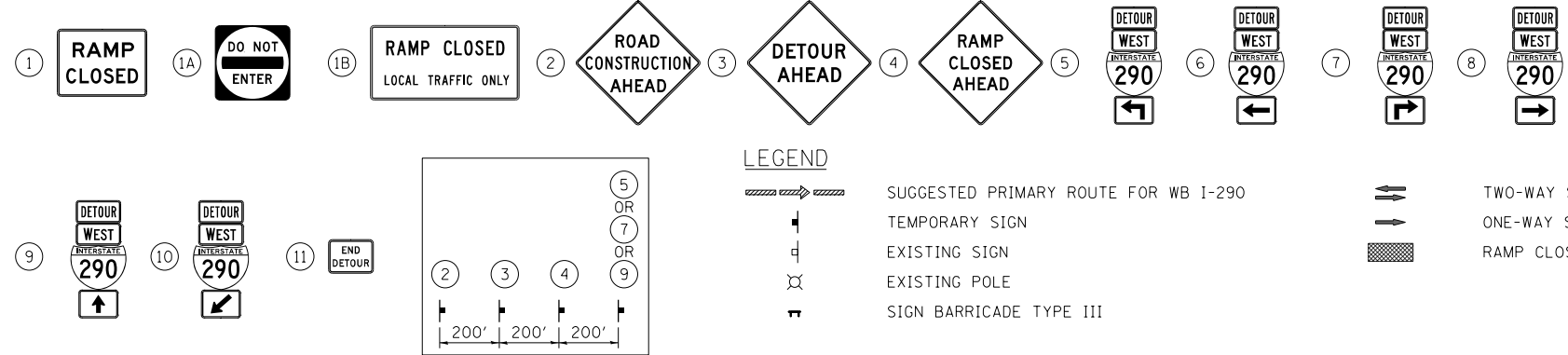
- R5-1 (48"x48")
- M1-1 (30"x24")
- M3-4 (24"x12")
- M4-8 (24"x12")
- M4-8A (24"x18")
- M5-1 (21"x15")
- M6-1 (21"x15")
- M6-2A (21"x15")
- M6-3 (21"x15")
- W20-2 (48"x48")
- W20-30-48
- W20-1103-48
- SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")
- TEMPORARY INFORMATION SIGNING (DETOUR 01) (60"x36")

TRAFFIC CONTROL NOTES

1. PRIMARY DETOUR: TAKE VAN BUREN ST WEST TO RACINE AVE ENTRANCE TO WB I-290.
2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF CANAL ENTRANCE RAMP.
3. DETOUR SIGNING SHALL BE COORDINATED WITH ANY EXISTING SIGNING IN PLACE BY THE CITY OF CHICAGO.
4. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
5. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
6. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
7. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
8. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).



SIGN ASSEMBLIES



FILE PATH = \\unetglf001\prod\road\Projects\60288727\000_CAD\006-Roadway\Printing\60x78-2016-03-18_Final_Plot_Export\0160x78-Sht-Staging-Detour-01.dgn



0160x78-Sht-Staging-Detour-01.dgn
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 PLOT SCALE = 600.0000' / in.
 PLOT DATE = 3/20/2016

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DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE - 3/18/2016	REVISED -

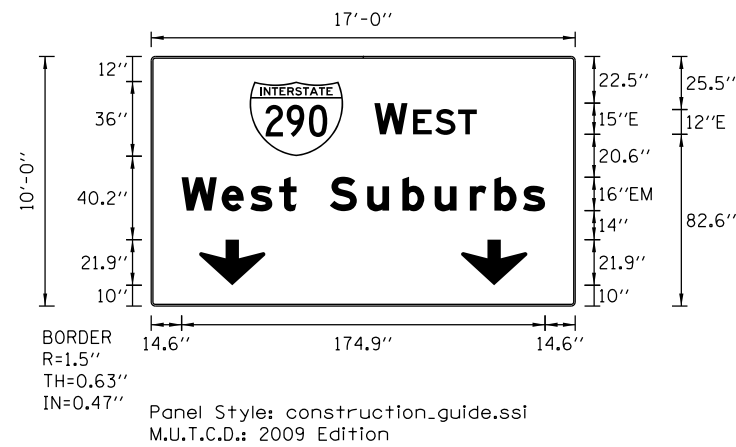
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
CANAL STREET ENTRANCE RAMP
 SCALE: 1" = 300' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	51
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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SIGN DETAIL
1:50



Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

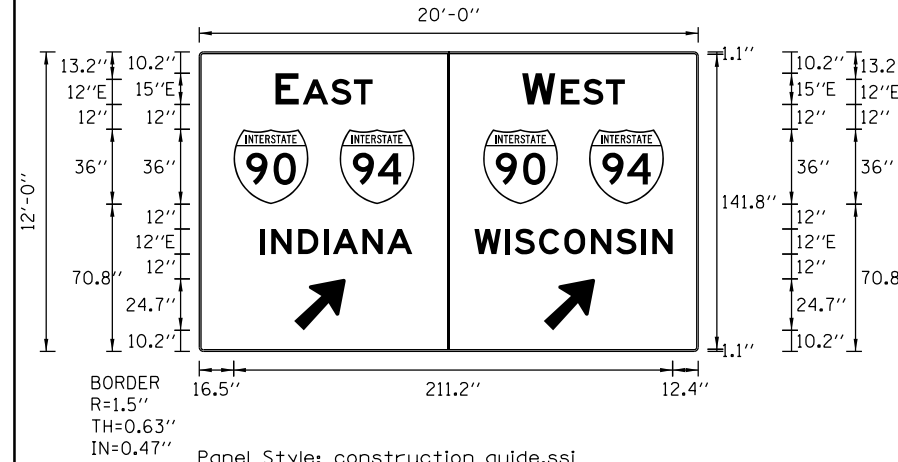
Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

SIGN NUMBER	MOT SGN 01
WIDTH x HGHT.	17'-0" x 10'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: White /Black/Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	47.3	72	45	36
ARDOWN	0	23.1	10	32	22
ARDOWN	0	149.1	10	32	22

LETTER POSITIONS (X)													LENGTH	SERIESSIZE	
W	E	S	T												E 2000
107.3	125.9	136.6	147.7												49.3 15,12
W	e	s	t	S	u	b	u	r	b	s					EM 2000
14.6	33.9	47.7	61.6	69.9	85.9	103.8	120.8	136.3	153.3	165.1	178.9				174.9 1612

SIGN DETAIL
1:50



Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

SIGN NUMBER	MOT SGN 02
WIDTH x HGHT.	20'-0" x 12'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black /White/Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	16.5	70.8	36	36
MI_1	0	67.5	70.8	36	36
MI_1	0	136.5	70.8	36	36
MI_1	0	187.5	70.8	36	36
AR_Type A	135	45.7	10.2	19.9	31.4
AR_Type A	135	165.7	10.2	19.9	31.4

LETTER POSITIONS (X)													LENGTH	SERIESSIZE	
E	A	S	T												E 2000
36.6	49.8	63.3	74.4												46.8 15,12
W	E	S	T												E 2000
155.4	174	184.6	195.7												49.3 15,12
I	N	D	I	A	N	A									E 2000
29.4	34.7	47.5	60	64.2	78.5	90.2									73.1 12
W	I	S	C	O	N	S	I	N							E 2000
132.4	147.1	151.7	163.5	175.6	188.4	200.5	212.7	217.9							95.3 12



D160x78-Sht-Staging-Sign-01
USER NAME = dshevoz
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/27/2016

DESIGNED - OPS
DRAWN - ZND
CHECKED - DBM
DATE - 3/18/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TEMPORARY INFORMATION SIGNING

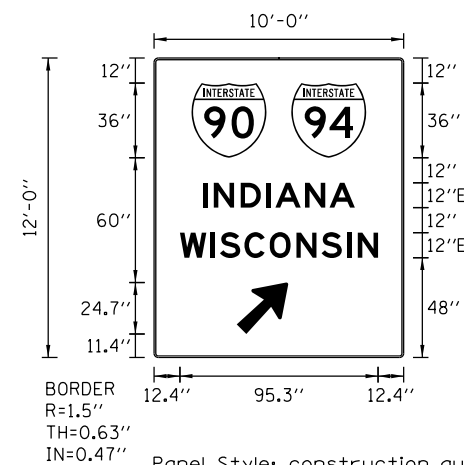
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	52
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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SIGN DETAIL

1:50



Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

SIGN NUMBER	MOT SGN 03
WIDTH x HGHT.	10'-0" x 12'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	18	96	36	36
MI_1	0	66	96	36	36
AR_Type A	135	39.8	11.4	19.9	31.4

LETTER POSITIONS (X)										LENGTH	SERIESSIZE
I	N	D	I	A	N	A					E 2000
23.5	28.7	41.6	54.1	58.3	72.5	84.3				73.1	12
W	I	S	C	O	N	S	I	N			E 2000
12.4	27.1	31.7	43.4	55.6	68.4	80.5	92.6	97.9		95.3	12



D160X78-Sht-Staging-Sign-01A	DESIGNED - OPS	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 4/27/2016	DATE - 3/18/2016	REVISED -

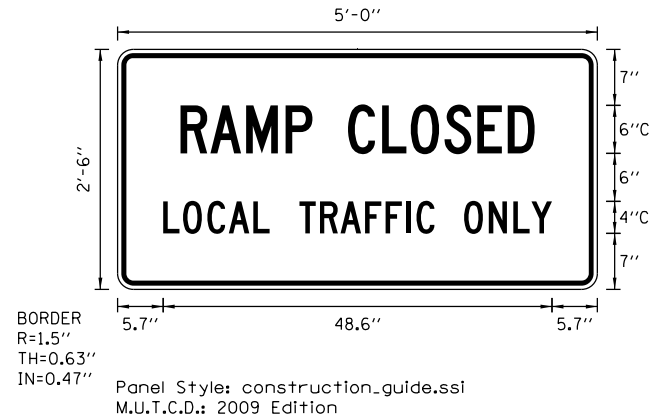
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TEMPORARY INFORMATION SIGNING			
SCALE: NONE	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	52A
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

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SIGN DETAIL
1:20



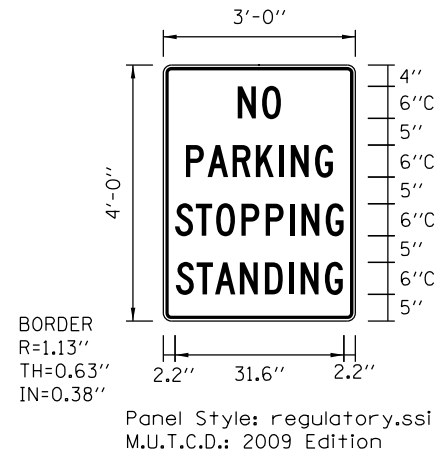
SIGN NUMBER	DETOUR 01
WIDTH x HGHT.	5'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGENDBORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition
Panel Style: construction_guide.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																LENGTH	SERIESIZE	
R	A	M	P	C	L	O	S	E	D								C 2000	
7.9	11.6	16.1	21	24.4	28.8	33.1	36.7	40.9	45	48.8							6	
L	O	C	A	L	T	R	A	F	F	I	C	O	N	L	Y		C 2000	
5.7	8.2	11.2	13.9	17	19	22.7	25.3	27.9	31	33.5	36.1	37.4	39.6	43.3	46.4	49.5	48.6	4

SIGN DETAIL
1:50



SIGN NUMBER	name
WIDTH x HGHT.	3'-0" x 4'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.13"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: White
LEGENDBORDER	TYPE: Reflective COLOR: Red/Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: regulatory.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																LENGTH	SERIESIZE	
N	O																C 2000	
14	18.5																8.1	6
P	A	R	K	I	N	G											C 2000	
4.2	8.3	13	17.4	21.7	23.9	28.5											27.6	6
S	T	O	P	P	I	N	G										C 2000	
2.2	6.1	9.9	14.6	19.2	23.7	25.9	30.5										31.6	6
S	T	A	N	D	I	N	G										C 2000	
2.4	6.3	9.7	14.4	19	23.6	25.8	30.3										31.3	6



D160X78-sht-Staging-Sign-02
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PLOT SCALE = 6.0000' / in.
PLOT DATE = 4/27/2016

DESIGNED - AFC
DRAWN - AFC
CHECKED - MSC
DATE - 3/18/2016

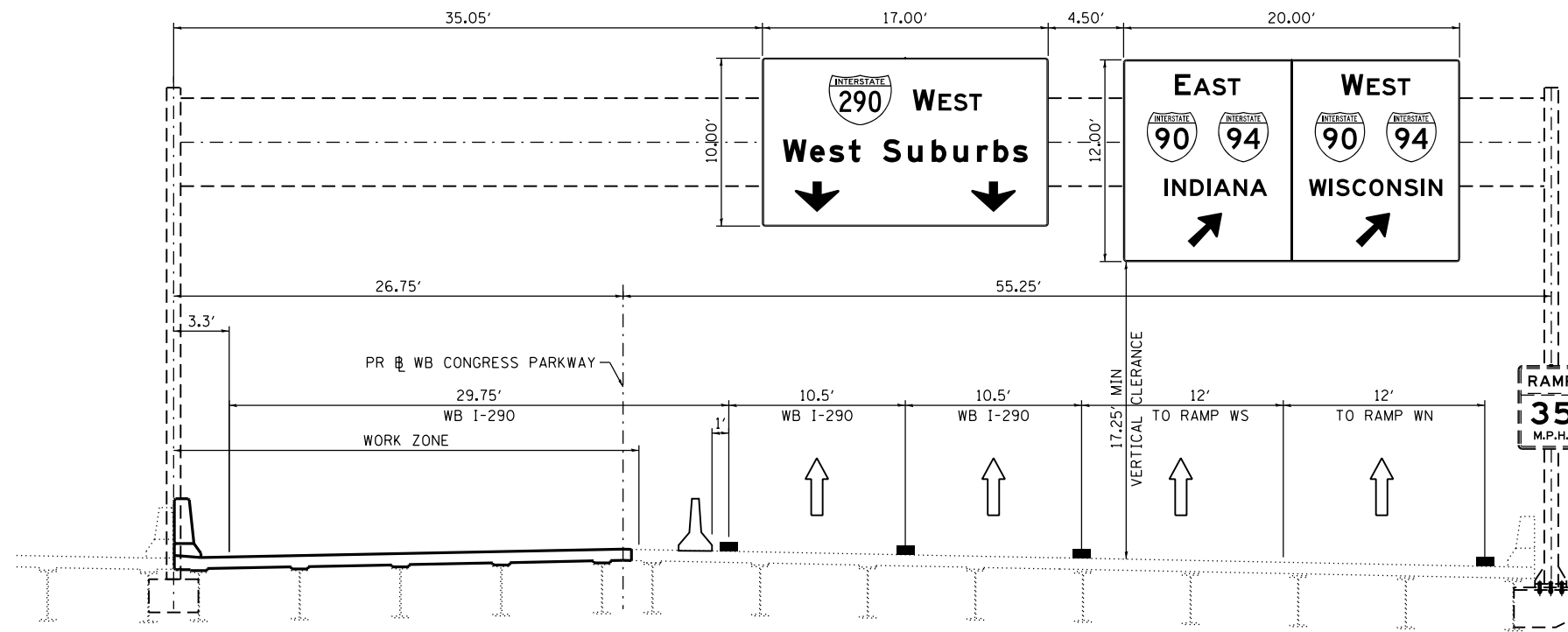
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TEMPORARY INFORMATION SIGNING**
SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	53
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

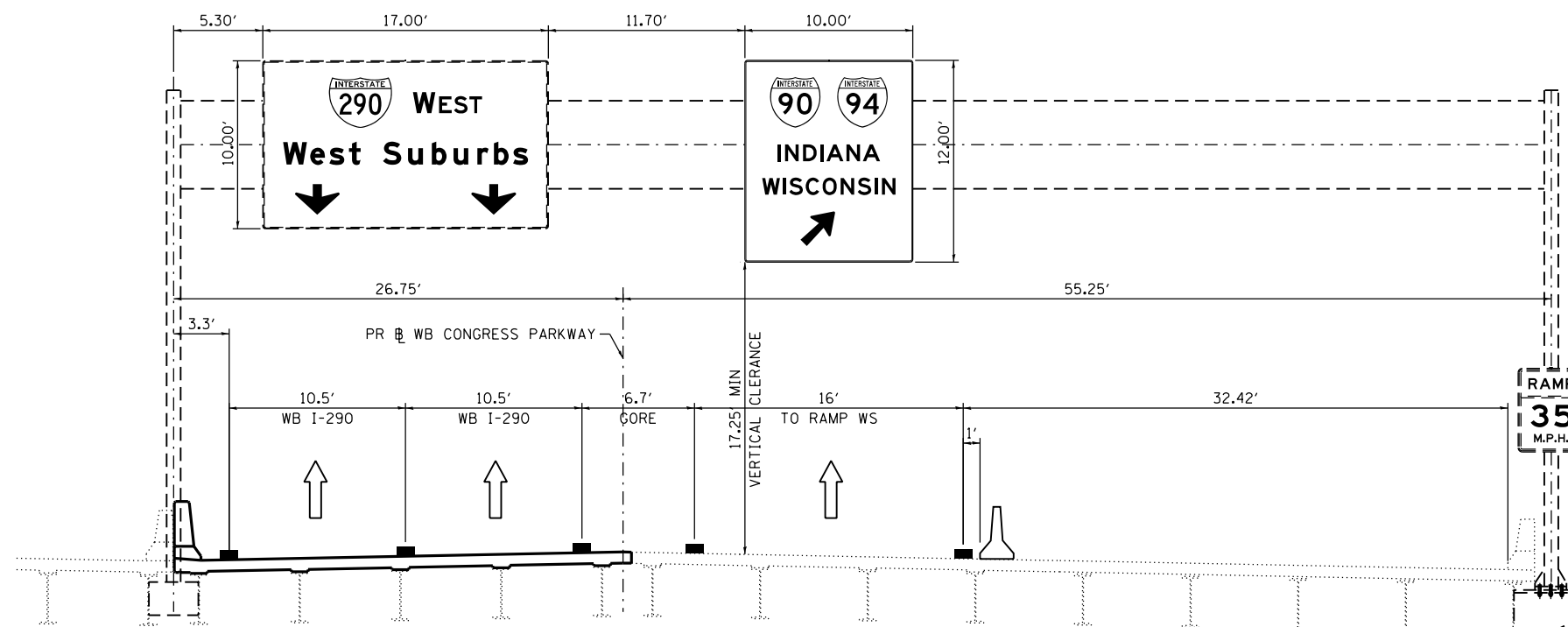
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OVERHEAD SIGN STRUCTURE (STAGE 1A-1B)

STA 5208 + 98

PR WB I-290



OVERHEAD SIGN STRUCTURE (STAGE 2A)

STA 5208 + 98

PR WB I-290



D160X78-SHT-Stage-Sign-OH-01
 USER NAME = dshevoz
 PLOT SCALE = 10.0000 / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
 REVISED -
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 REVISED -

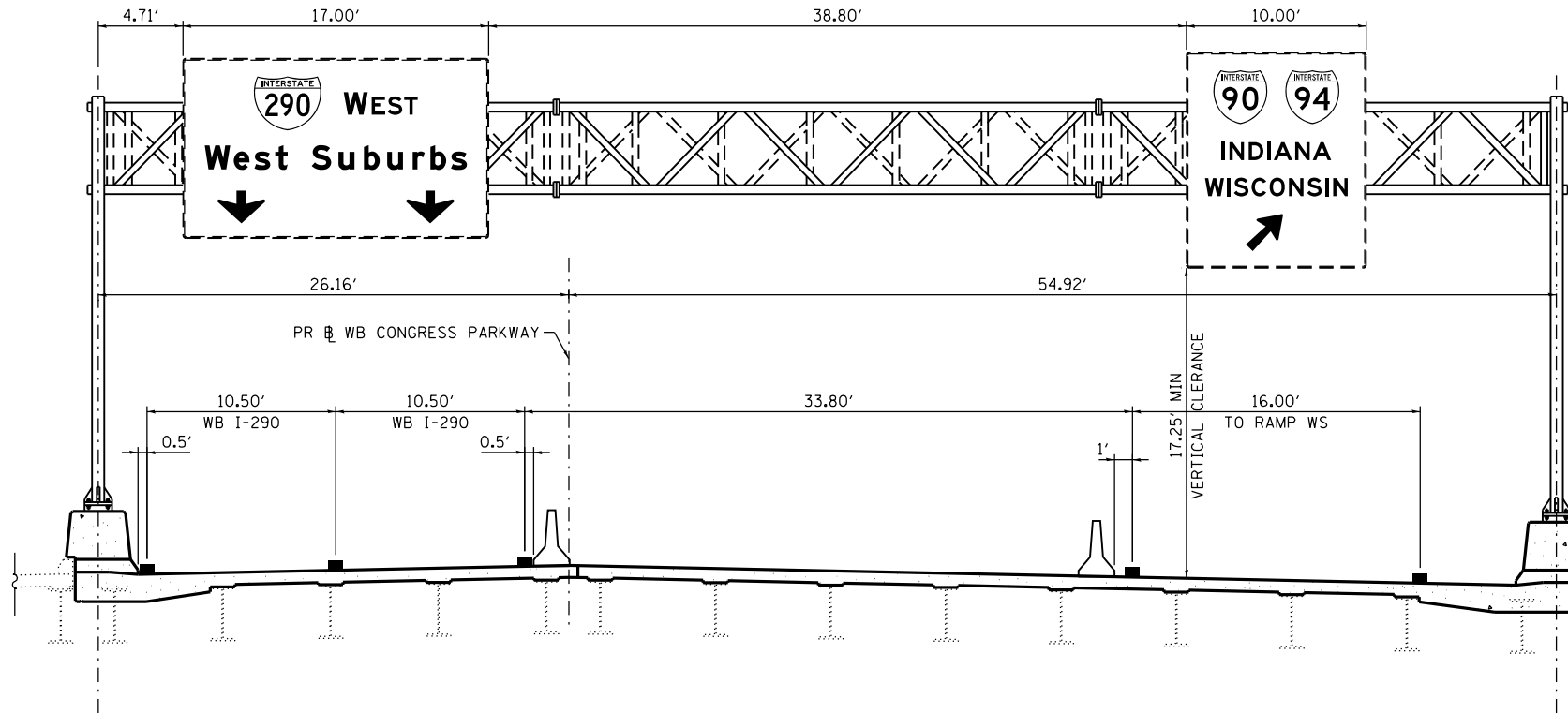
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PLACEMENT DETAILS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	53A
CONTRACT NO. 60X78			ILLINOIS FED. AID PROJECT	

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OVERHEAD SIGN STRUCTURE (STAGE 2B)
STA 5206+12.43
PR WB I-290



D160X78-SHT-Stage-Sign-OH-02
 USER NAME = dshevoz
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGN PLACEMENT DETAILS

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	53B
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

NOTES:

1. ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.

** FROM CONTRACT 60X77 TO REMAIN

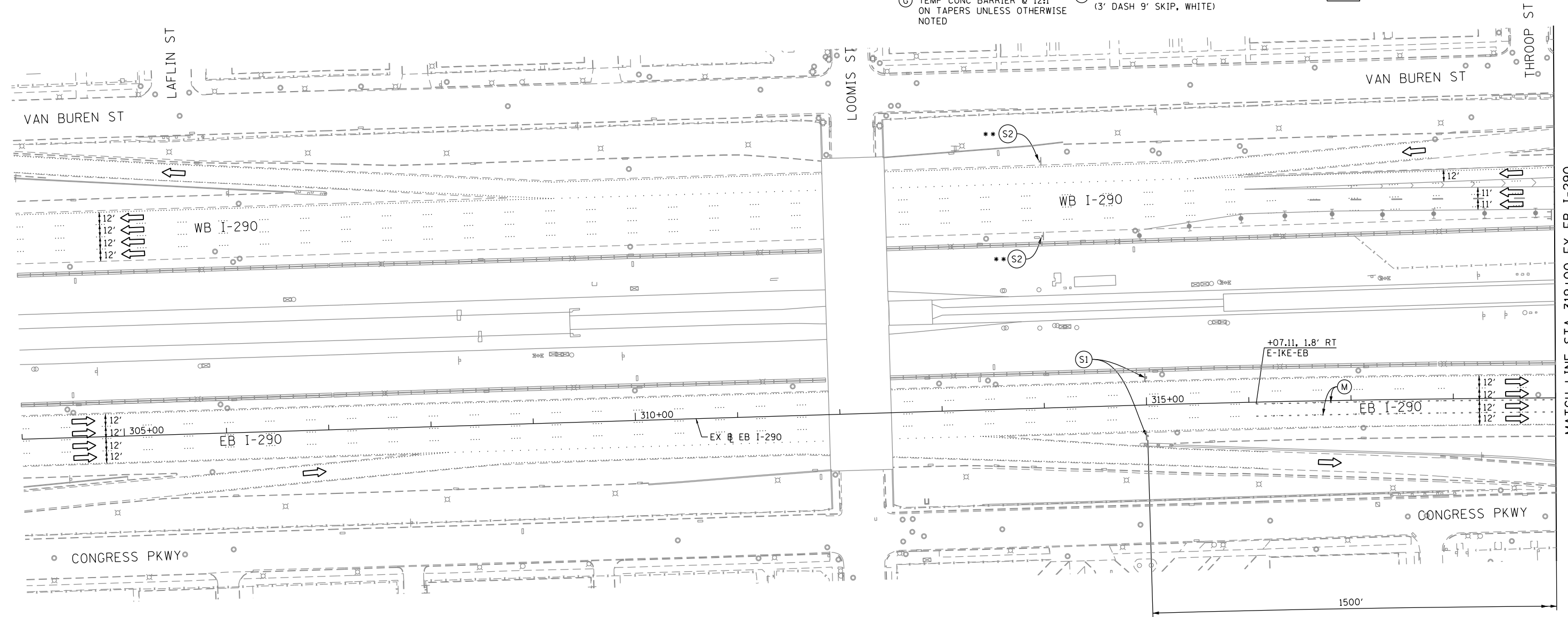
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

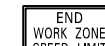
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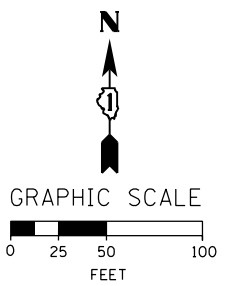
MATCH LINE STA 319+00 EX EB I-290 SEE SHEET NO. 55



W20-1103(O)-48 (S1)



G20-1103(O)-3660 (S2)



D160X78-Sht-Staging-ML-1A-0A
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - PHP
 CHECKED - MC
 DATE - 3/18/2016

REVISED -
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 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

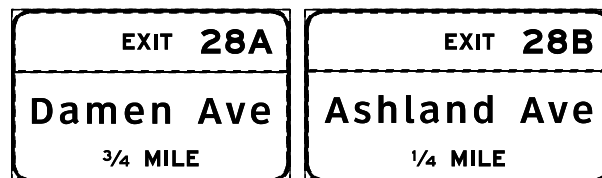
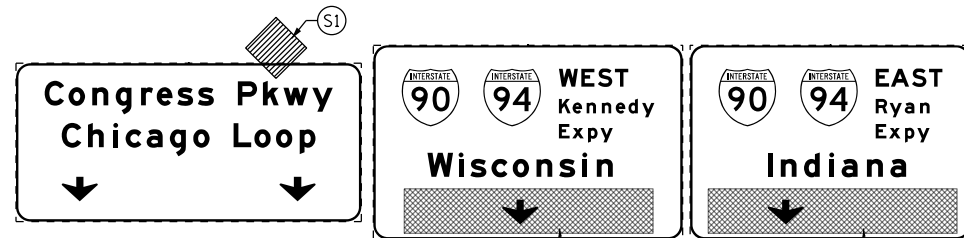
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 1A-1B**

SCALE: 1" = 50' SHEET 1 OF 15 SHEETS STA. 304+00 TO STA. 319+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	54
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

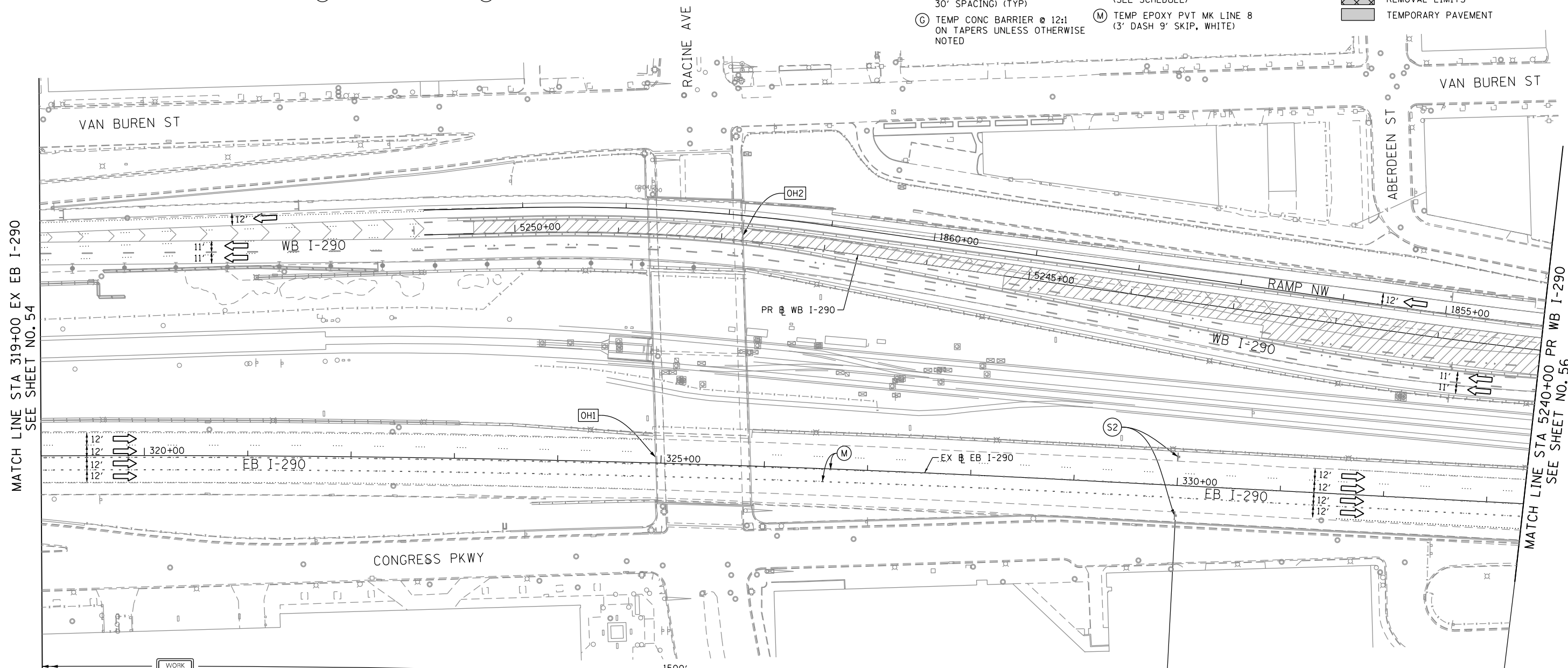
OH1 EXISTING OVERHEAD SIGNS TO REMAIN

OH2 EXISTING OVERHEAD SIGNS TO REMAIN

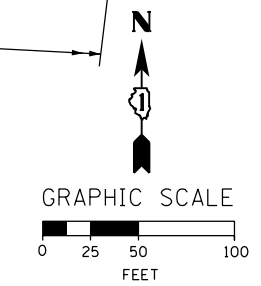
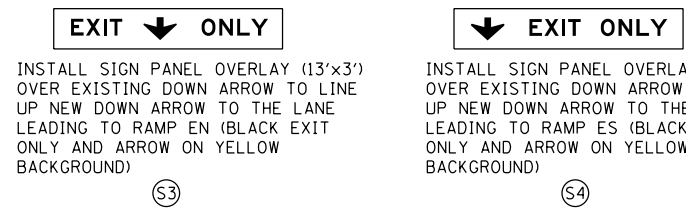
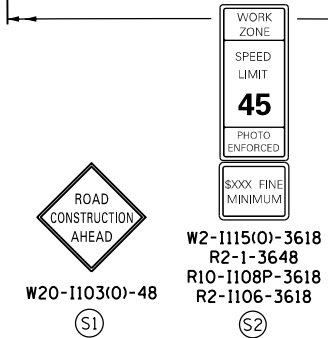


- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
 - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
 - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
 - (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
 - (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
 - (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
 - (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
 - (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
 - (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



- NOTES:**
- ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
 - CONTRACTOR TO FIELD VERIFY THE SIZE OF SIGN PANEL OVERLAYS PRIOR TO FABRICATION.



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D160X78-Sht-Staging-ML-1A-BB
USER NAME = dshevoz
PLOT SCALE = 100.0000' / in.
PLOT DATE = 4/27/2016

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 1A-1B
SCALE: 1" = 50' SHEET 2 OF 15 SHEETS STA. 304+00 TO STA. 5240+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	55
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

NOTES:

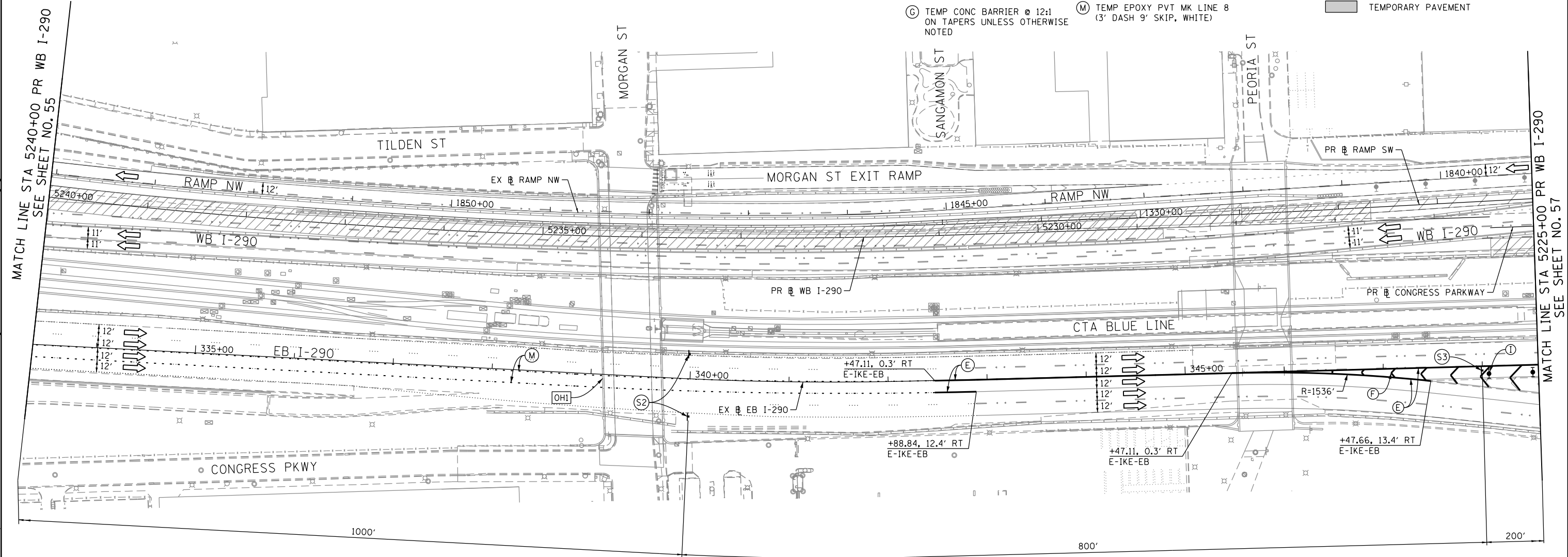
- ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
- SEE CONTRACT 60X77 STAGING PLANS FOR STAGING LANE CONFIGURATIONS AND SIGNS.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

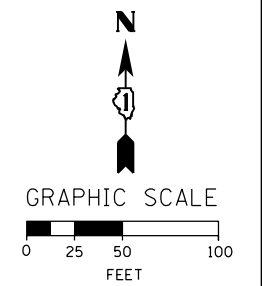
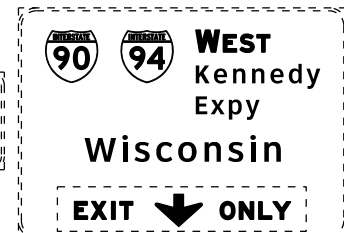
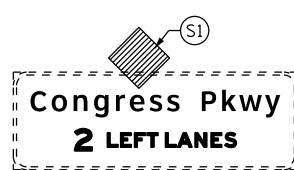
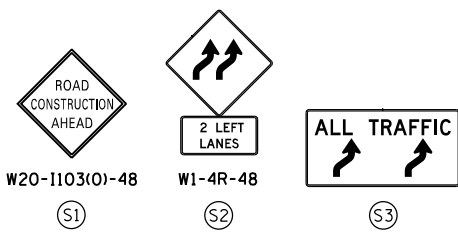
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



[OH1] EXISTING OVERHEAD SIGNS TO REMAIN



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D160X78-Sht-Staging-ML-1A-0C
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 4/27/2016

DESIGNED - OPS	REVISED -
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CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

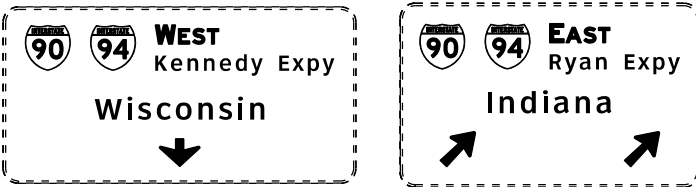
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 1A-1B
 SCALE: 1" = 50' SHEET 3 OF 15 SHEETS STA. 5255+00 TO STA. 5240+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	56
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

OH2 EXISTING OVERHEAD SIGNS TO REMAIN



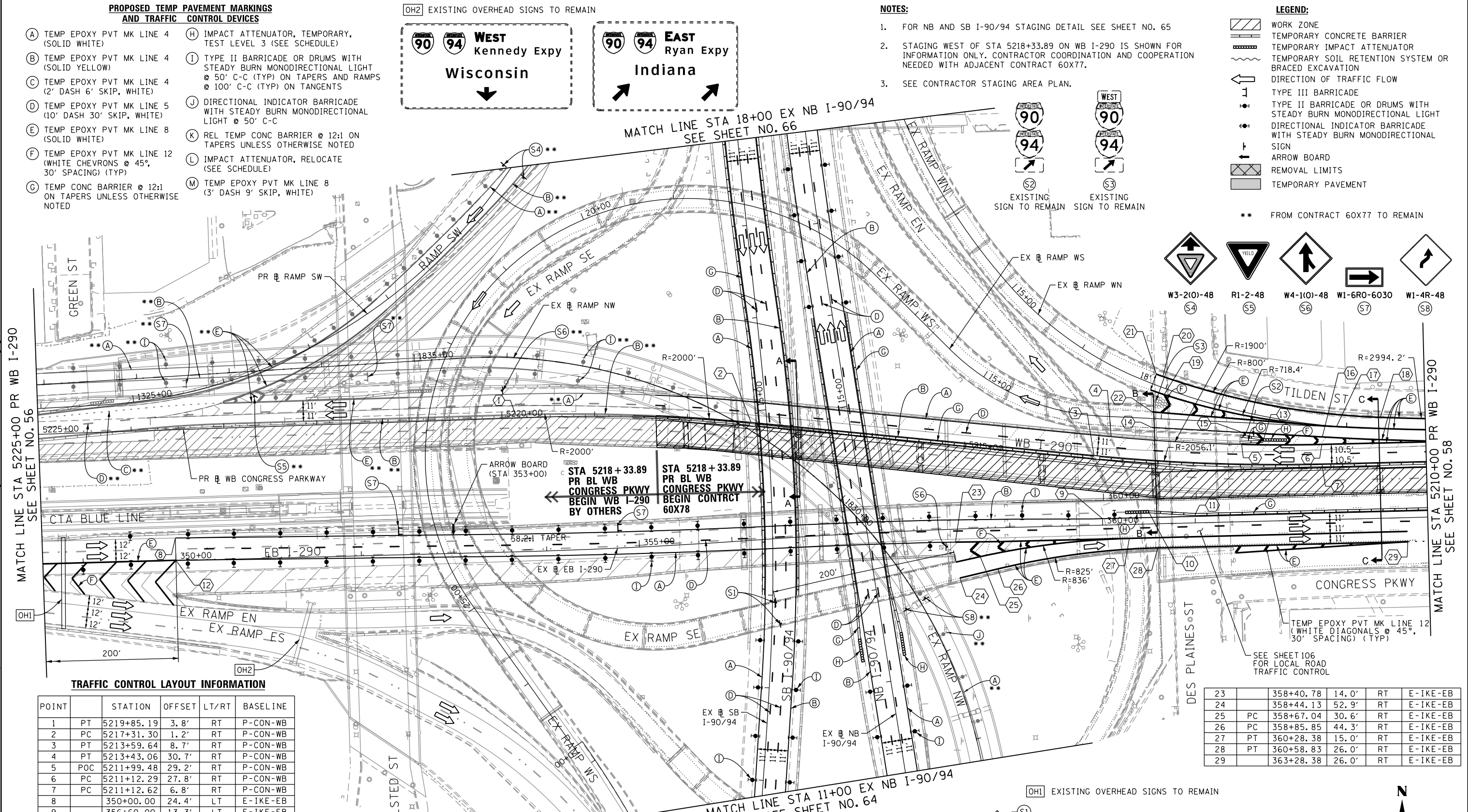
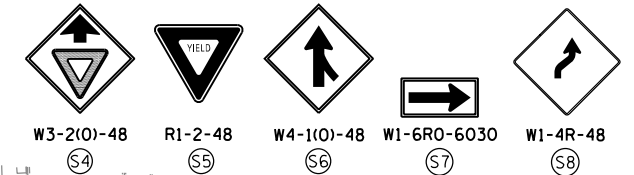
NOTES:

- FOR NB AND SB I-90/94 STAGING DETAIL SEE SHEET NO. 65
- STAGING WEST OF STA 5218+33.89 ON WB I-290 IS SHOWN FOR INFORMATION ONLY. CONTRACTOR COORDINATION AND COOPERATION NEEDED WITH ADJACENT CONTRACT 60X77.
- SEE CONTRACTOR STAGING AREA PLAN.

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

** FROM CONTRACT 60X77 TO REMAIN



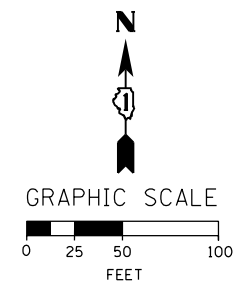
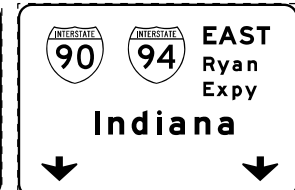
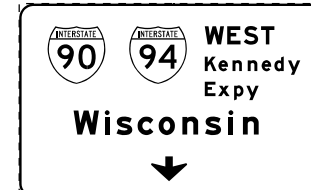
TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	PT 5219+85.19	3.8'	RT	P-CON-WB
2	PC 5217+31.30	1.2'	RT	P-CON-WB
3	PT 5213+59.64	8.7'	RT	P-CON-WB
4	PT 5213+43.06	30.7'	RT	P-CON-WB
5	POC 5211+99.48	29.2'	RT	P-CON-WB
6	PC 5211+12.29	27.8'	RT	P-CON-WB
7	PC 5211+12.62	6.8'	RT	P-CON-WB
8	350+00.00	24.4'	LT	E-IKE-EB
9	356+60.00	13.3'	LT	E-IKE-EB
10	360+50.00	19.2'	LT	E-IKE-EB
11	361+00.00	15.0'	LT	E-IKE-EB
12	350+00.00	0.4'	LT	E-IKE-EB
13	11+88.96	17.6'	LT	E-CIR-WS
14	13+10.00	9.6'	LT	E-CIR-WS
15	12+11.99	10.6'	LT	E-CIR-WS
16	PT 11+25.58	11.6'	LT	E-CIR-WS
17	PCC 11+10.79	0.3'	LT	E-CIR-WS

18	PCC	5210+48.47	55.3'	RT	P-CON-WB
19	PCC	12+99.41	6.5'	LT	E-CIR-WN
20	PCC	13+07.58	11.2'	RT	E-CIR-WN
21		13+15.21	11.0'	RT	E-CIR-WN
22		13+10.00	7.0'	RT	E-CIR-WS

23		358+40.78	14.0'	RT	E-IKE-EB
24		358+44.13	52.9'	RT	E-IKE-EB
25	PC	358+67.04	30.6'	RT	E-IKE-EB
26	PC	358+85.85	44.3'	RT	E-IKE-EB
27	PT	360+28.38	15.0'	RT	E-IKE-EB
28	PT	360+58.83	26.0'	RT	E-IKE-EB
29		363+28.38	26.0'	RT	E-IKE-EB

POINT LOCATION



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 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 4/27/2016

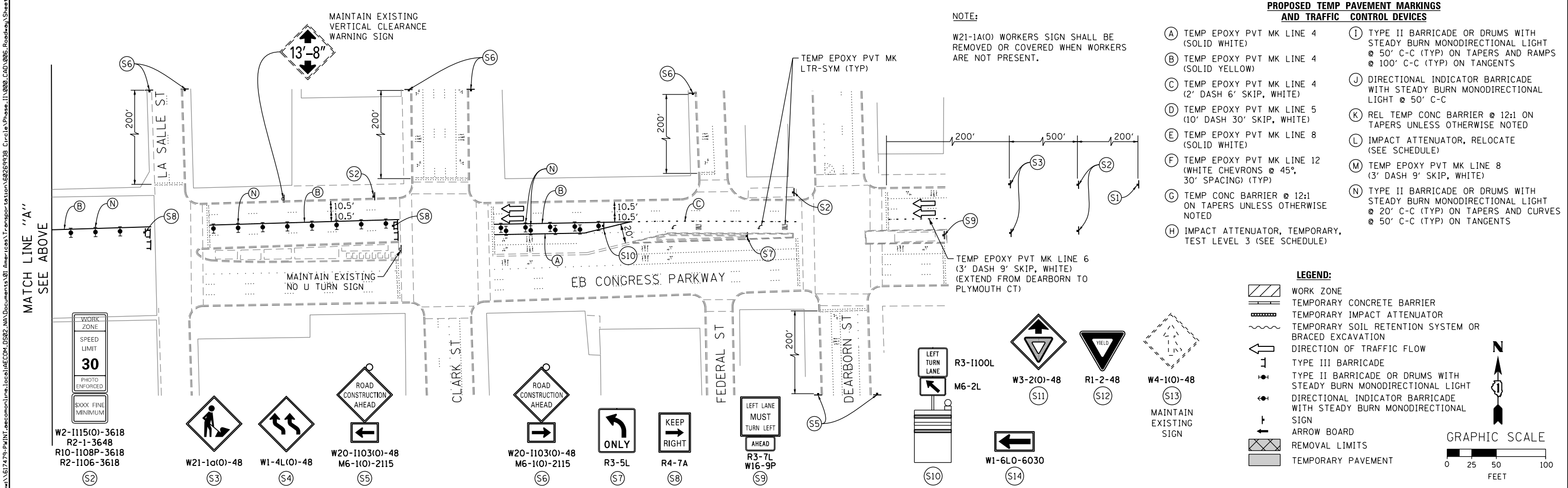
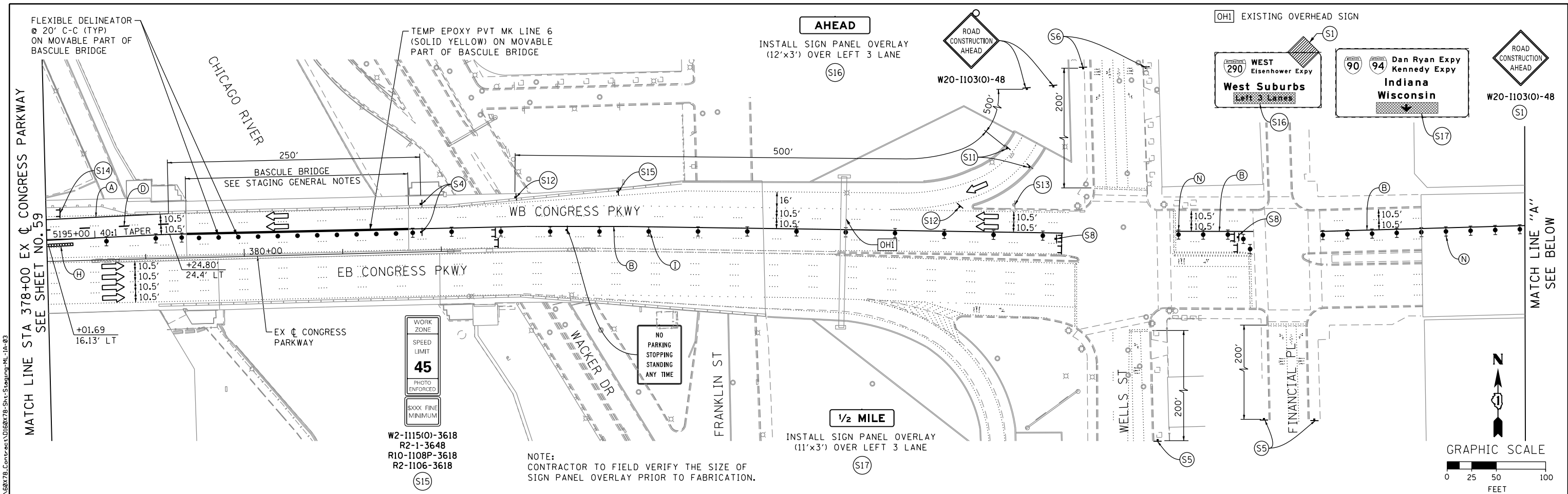
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 1A-1B
 SCALE: 1" = 50' SHEET 4 OF 15 SHEETS STA. 5225+00 TO STA. 5210+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	57

CONTRACT NO. 60X78
 ILLINOIS FED. AID PROJECT



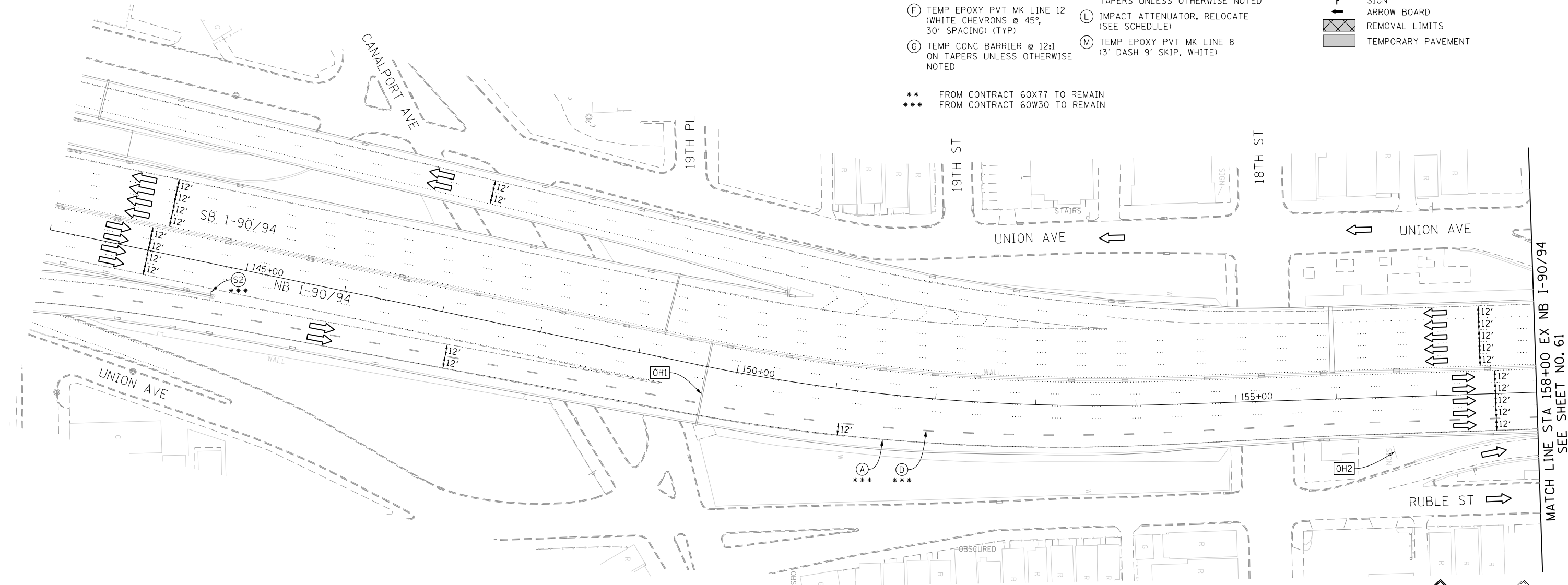
AECOM 303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-1700 FAX: (312) 373-6800	D16078-Sht-Staging-ML-1A-03 USER NAME = dshevoz PLOT SCALE = 100.0000' / in. PLOT DATE = 4/27/2016	DESIGNED - OPS DRAWN - PHP CHECKED - MC DATE - 3/18/2016	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 1A-1B SCALE: 1" = 50' SHEET 6 OF 15 SHEETS STA. 5225+00 TO STA. 5210+00	F.A.I. R.T.E. 90/94/290 SECTION 2014-004R&B COUNTY COOK TOTAL SHEETS 706 SHEET NO. 59 CONTRACT NO. 60X78 ILLINOIS FED. AID PROJECT
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PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

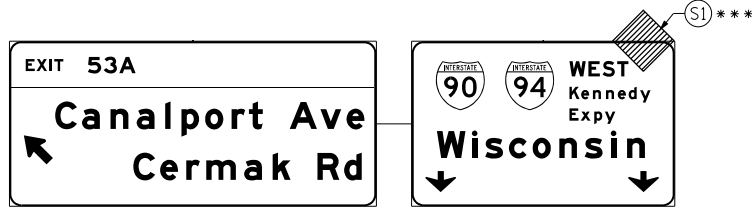
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
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- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT

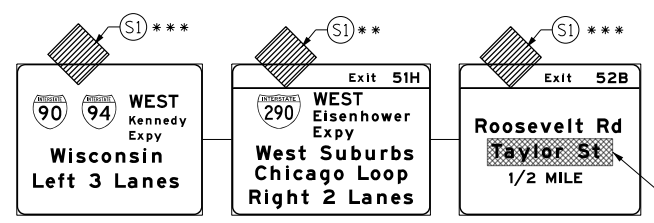
** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN



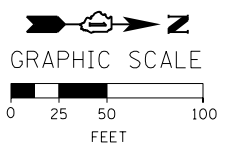
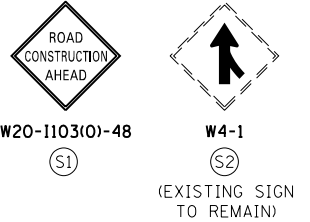
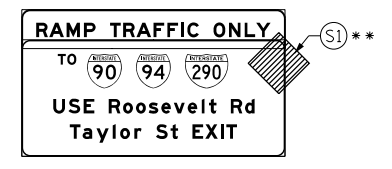
EXISTING OVERHEAD SIGN LOCATED APPROX AT STA 130+00 EX I-90/94 OVER I-55 TO NB I-90/94 RAMP



OH1 EXISTING OVERHEAD SIGNS



OH2 UNCOVER EXISTING GROUND MOUNTED SIGN



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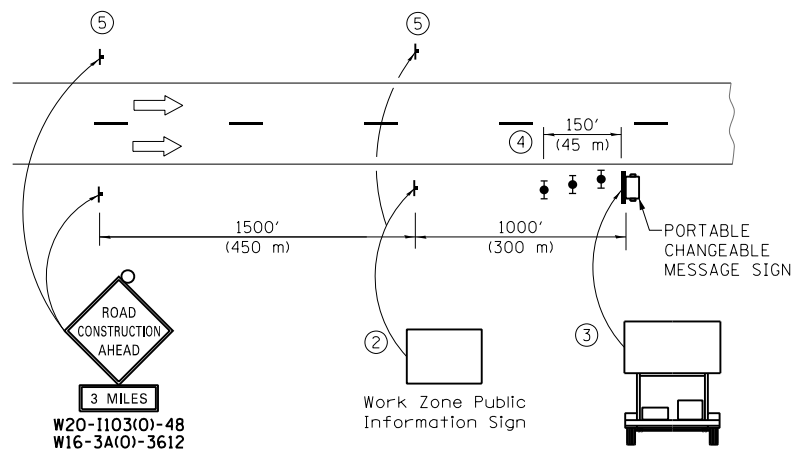
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1A**

SCALE: 1" = 50' SHEET 7 OF 15 SHEETS STA. 143+00 TO STA. 158+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	60
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

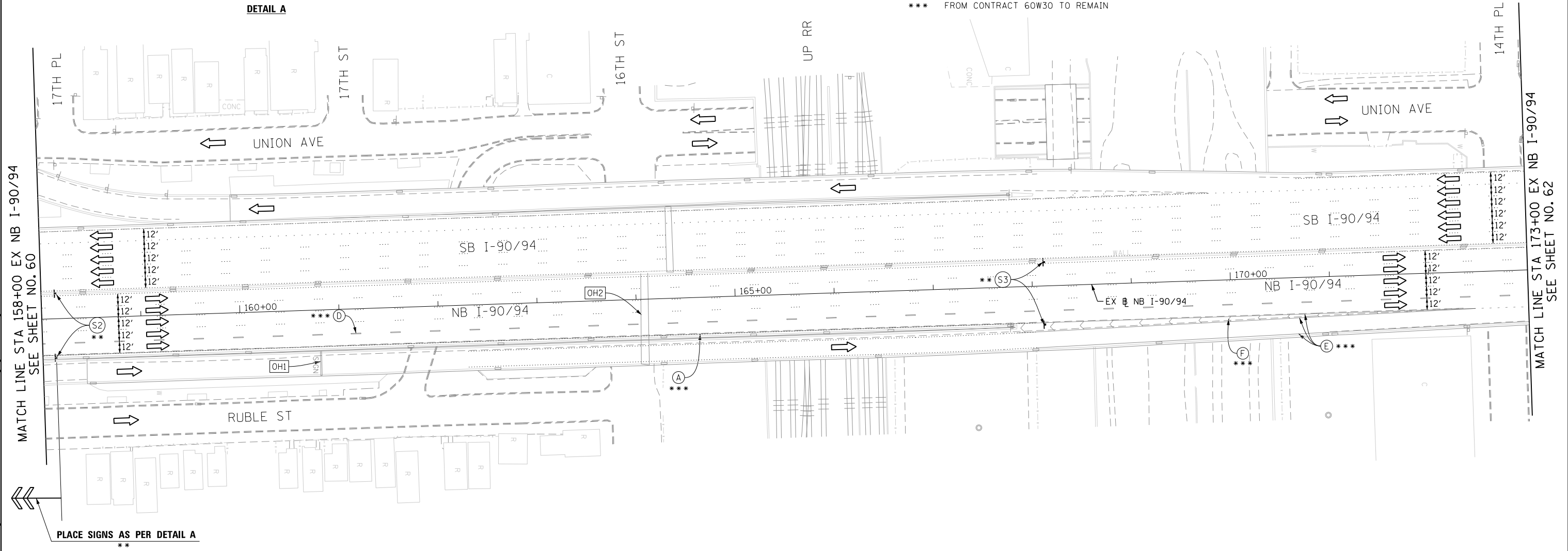


DETAIL A

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILE IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' (15 m) CENTERS.
- ⑤ THIS SIGN SHALL BE OMITTED WHEN MEDIAN WIDTH IS LESS THAN 10' (3 m).

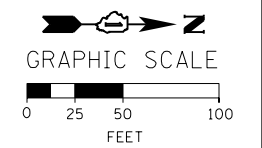
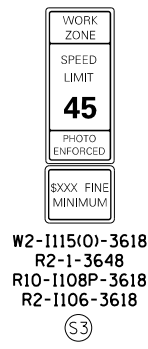
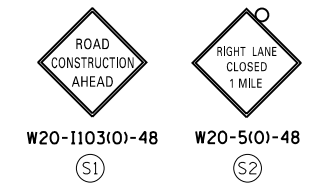
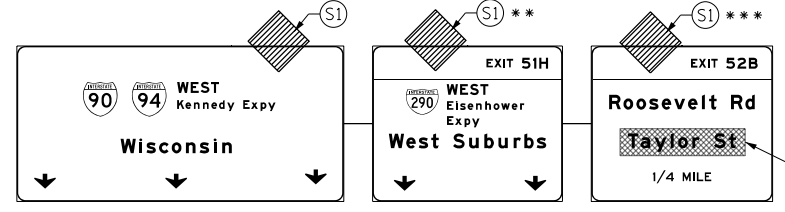
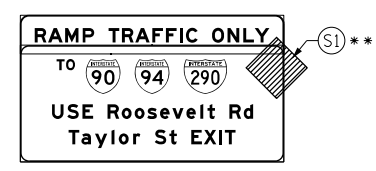
- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- | | |
|---|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE) |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE) |
| (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) | (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE) |
| (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | |
- ** FROM CONTRACT 60W77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



[OH1] EXISTING OVERHEAD SIGN

[OH2] EXISTING OVERHEAD SIGNS



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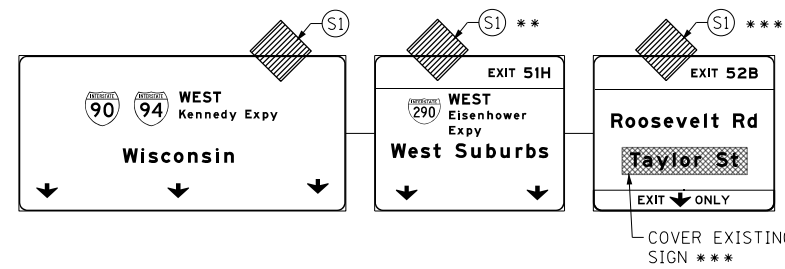
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DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

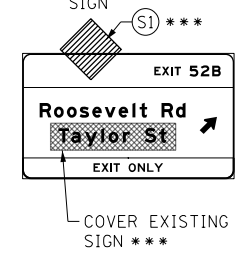
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1A
 SCALE: 1" = 50' SHEET 8 OF 15 SHEETS STA. 158+00 TO STA. 173+00

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 61
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

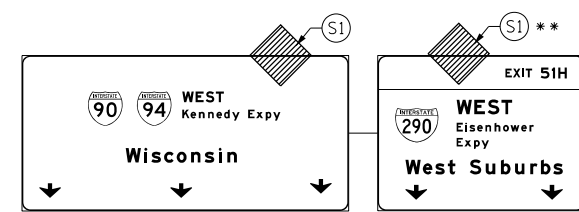
[OH1] EXISTING OVERHEAD SIGNS



[OH2] EXISTING OVERHEAD SIGN



[OH3] EXISTING OVERHEAD SIGNS TO REMAIN



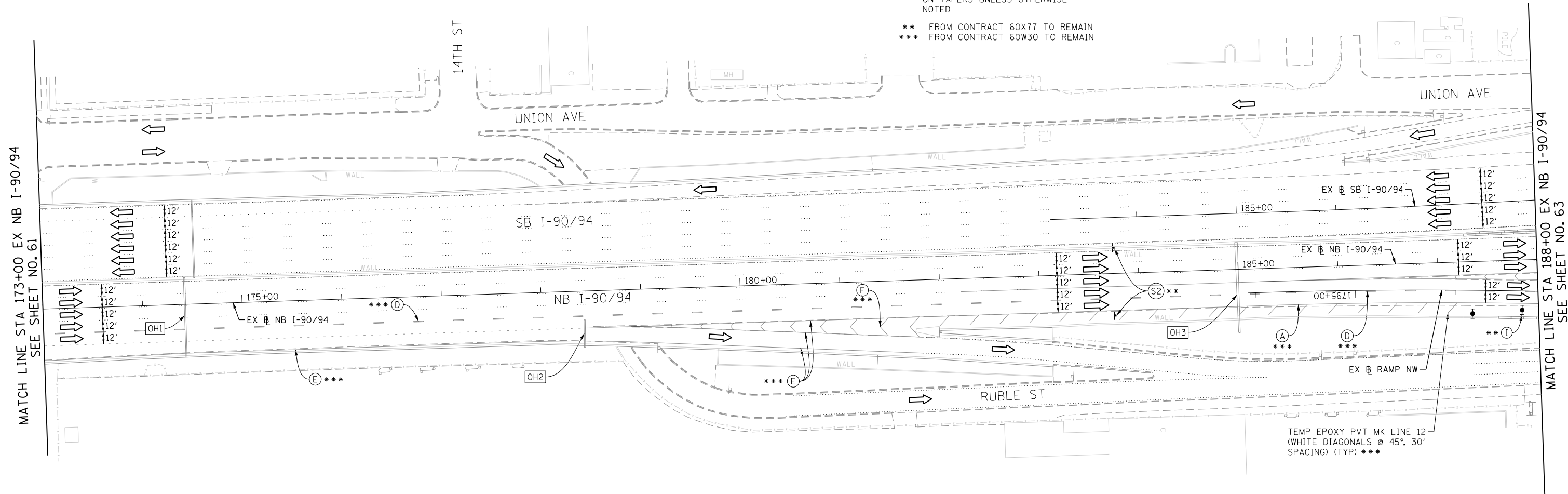
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN

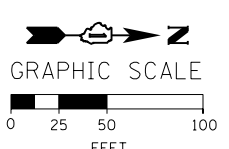
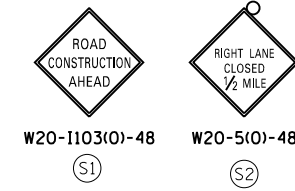
LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



MATCH LINE STA 173+00 EX NB I-90/94 SEE SHEET NO. 61

MATCH LINE STA 188+00 EX NB I-90/94 SEE SHEET NO. 63



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1A**
 SCALE: 1" = 50' SHEET 9 OF 15 SHEETS STA. 173+00 TO STA. 188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	62
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

NOTES:

- ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W30.
- FOR RUBLE ST CLOSURE COORDINATE WITH CONTRACT 60W30. SEE TAYLOR STREET STAGING PLAN AND DETOUR PLAN FOR SIGNING.
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.

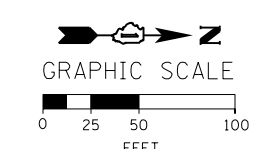
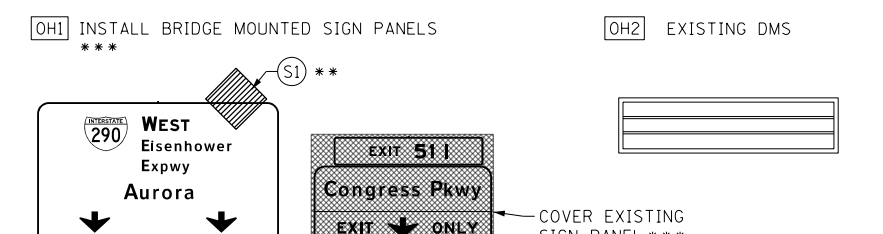
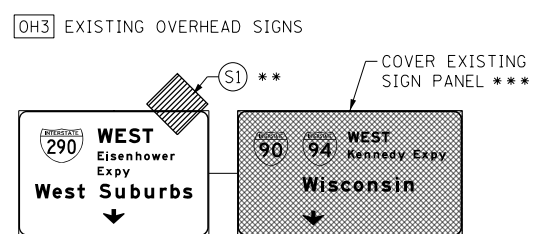
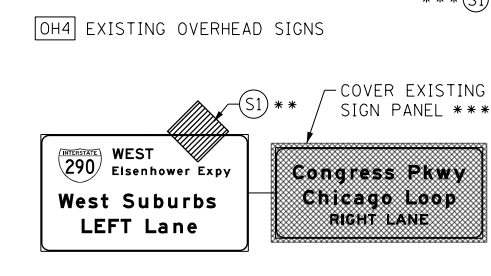
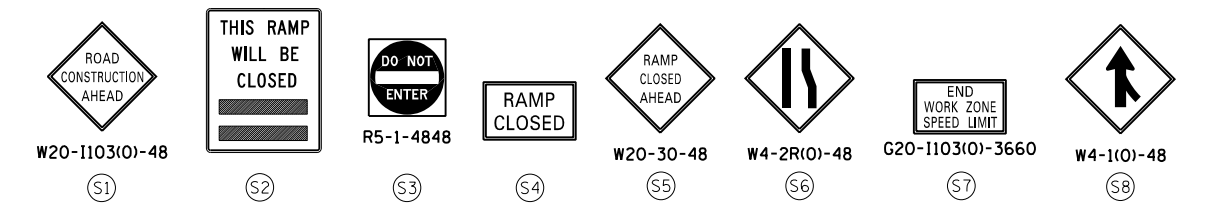
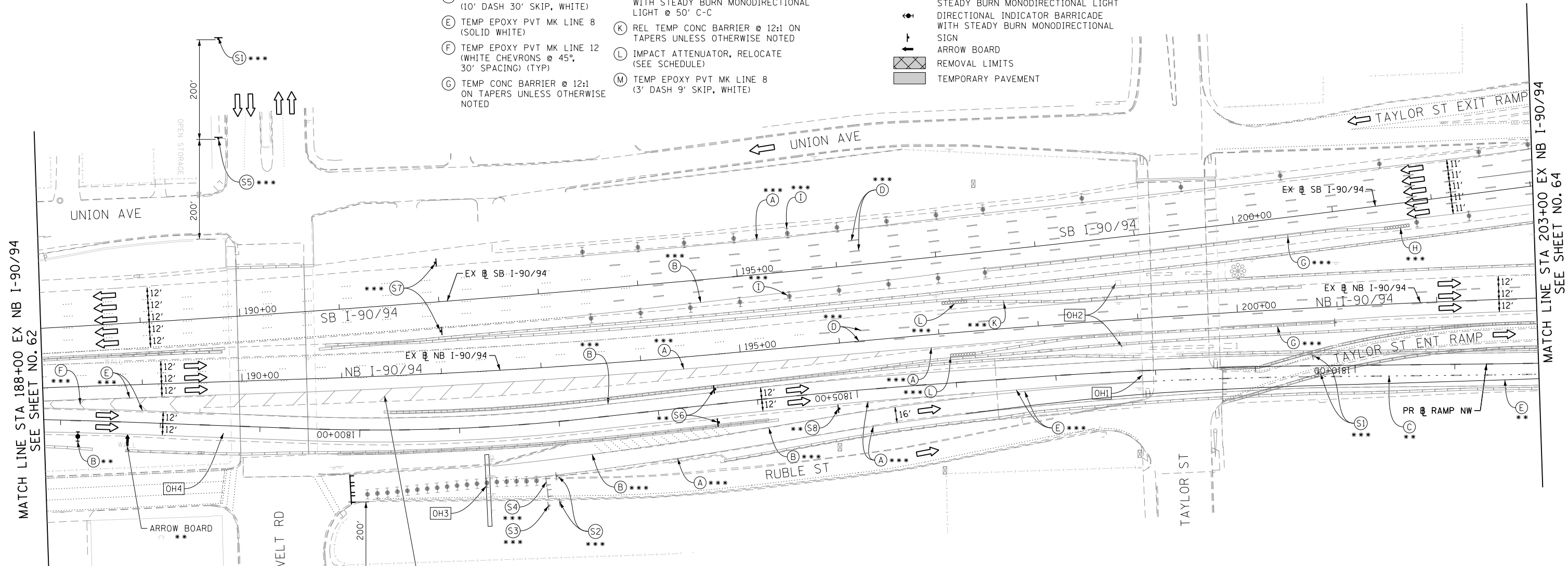
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN



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DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1A
 SCALE: 1" = 50' SHEET 10 OF 15 SHEETS STA. 188+00 TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	63
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

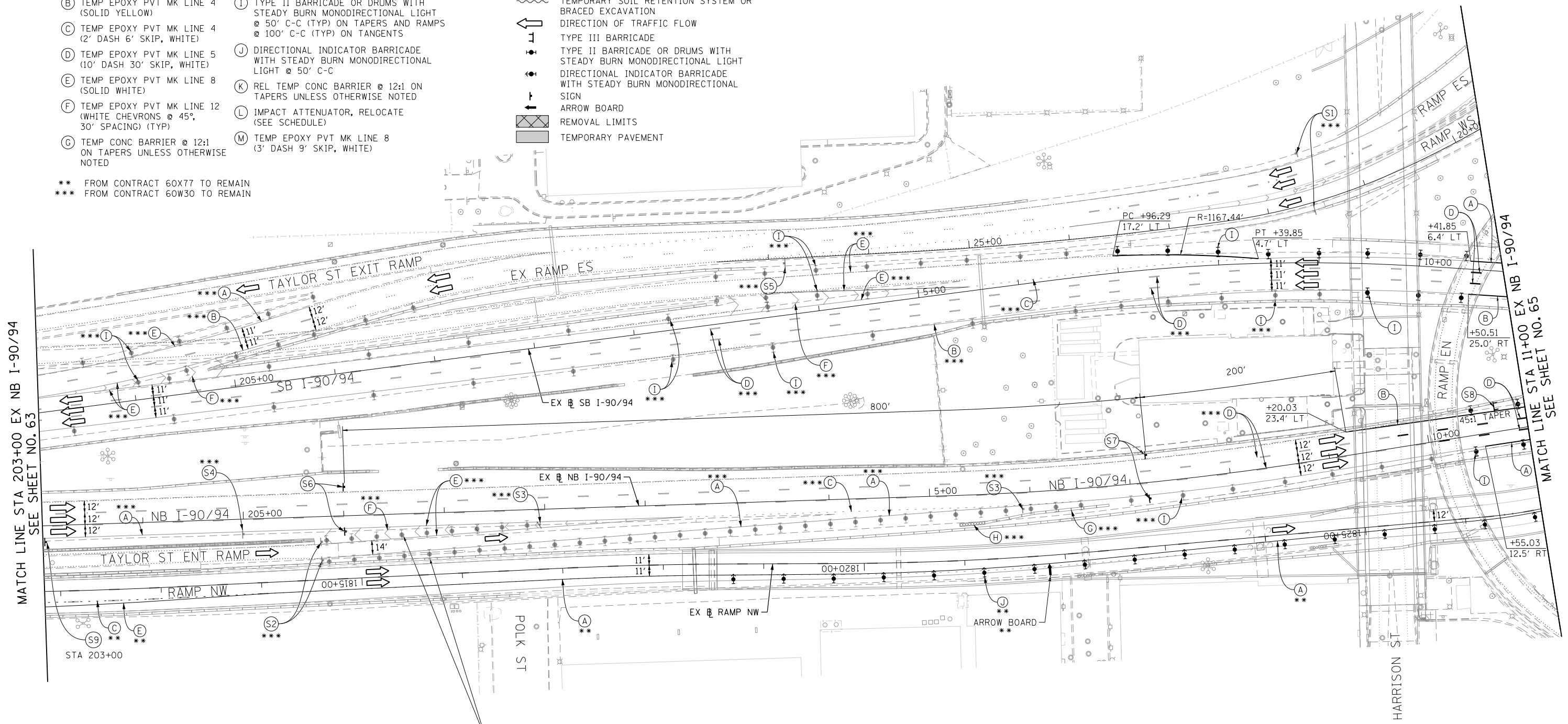
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30" SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN

LEGEND:

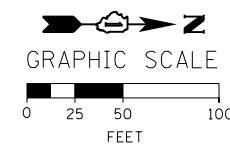
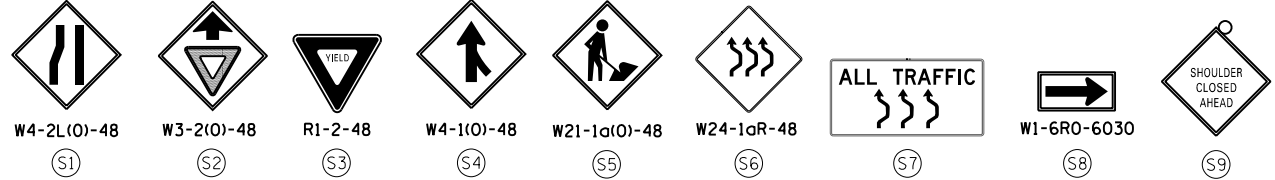
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 25' C-C (TYP) ***

NOTES:

1. ALL TRAVEL LANES ON NB AND SB I-90/94 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF TAYLOR STREET BRIDGE (CONTRACT 60W30) AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
3. STATION AND OFFSETS SHALL BE FROM THE EXISTING I-90/94 SB AND NB BASELINES.



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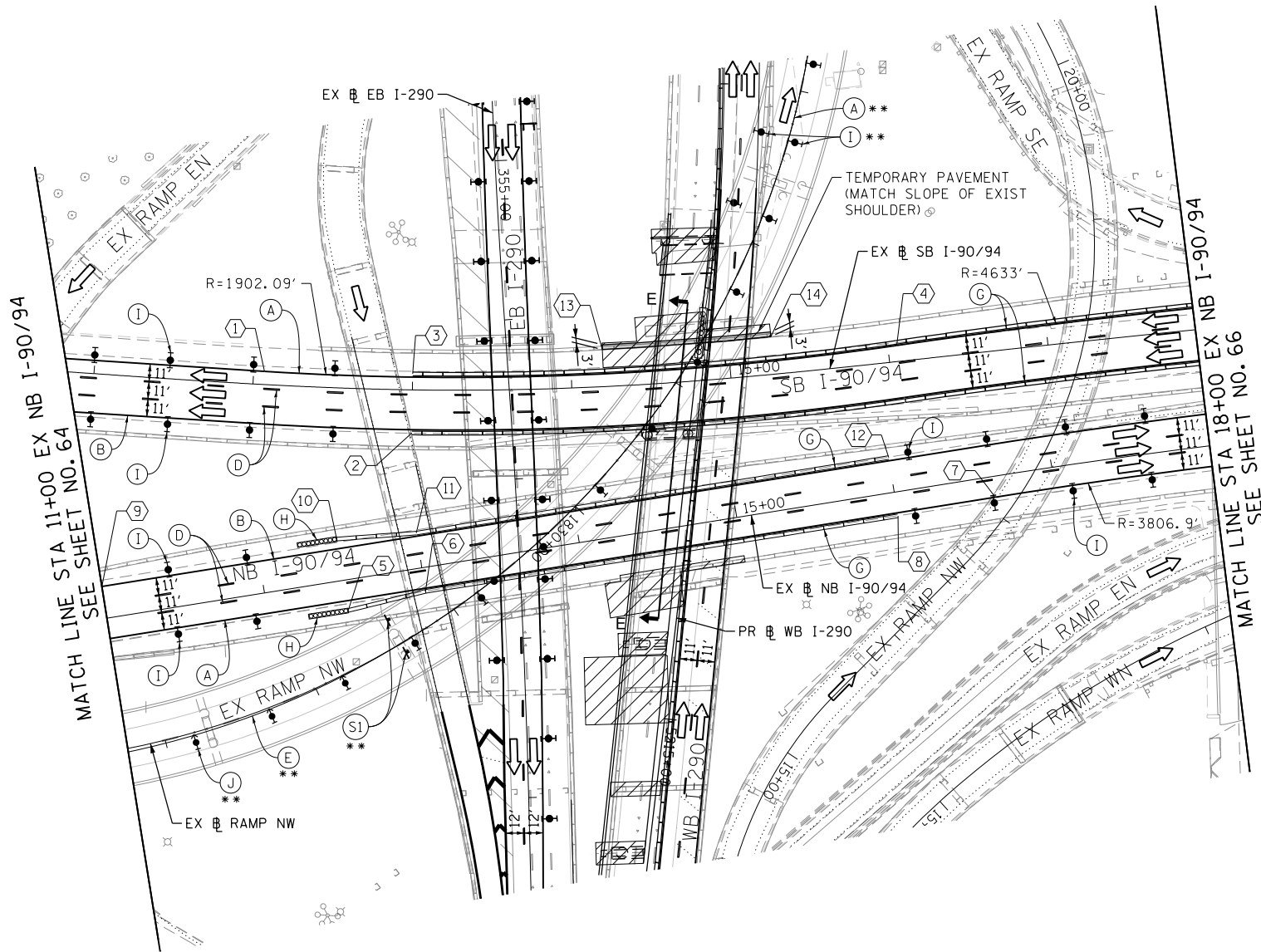
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1A

SCALE: 1" = 50' SHEET 11 OF 15 SHEETS STA. 203+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	64
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT
- ** FROM CONTRACT 60W77 TO REMAIN



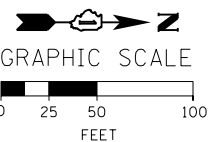
TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	12+06.81	8.3'	LT	E-KDR-SB
2	13+00.00	27.0'	RT	E-KDR-SB
3	13+00.00	10.0'	LT	E-KDR-SB
4	16+05.54	10.1'	LT	E-KDR-SB
5	12+50.17	19.2'	RT	E-KDR-NB
6	13+00.00	15.0'	RT	E-KDR-NB
7	16+62.09	13.0'	RT	E-KDR-NB
8	16+00.00	15.0'	RT	E-KDR-NB
9	11+00.00	20.0'	LT	E-KDR-NB
10	12+50.17	26.2'	LT	E-KDR-NB
11	13+00.00	22.0'	LT	E-KDR-NB
12	16+00.00	22.0'	LT	E-KDR-NB
13	14+20.32	23.3'	LT	E-KDR-SB
14	15+27.40	23.6'	LT	E-KDR-SB

POINT LOCATION

NOTES:

- FOR WB I-290 STAGING DETAILS SEE SHEET NO. 57
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



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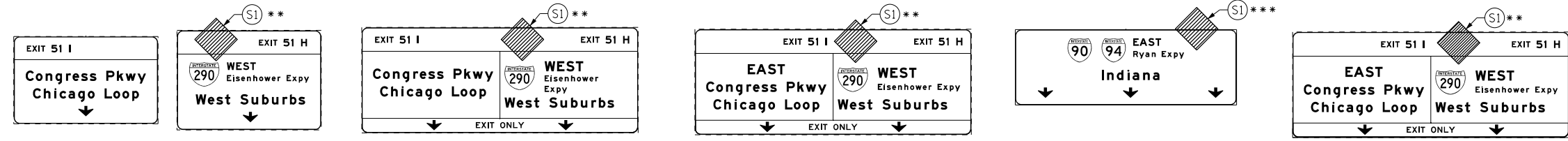
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1A

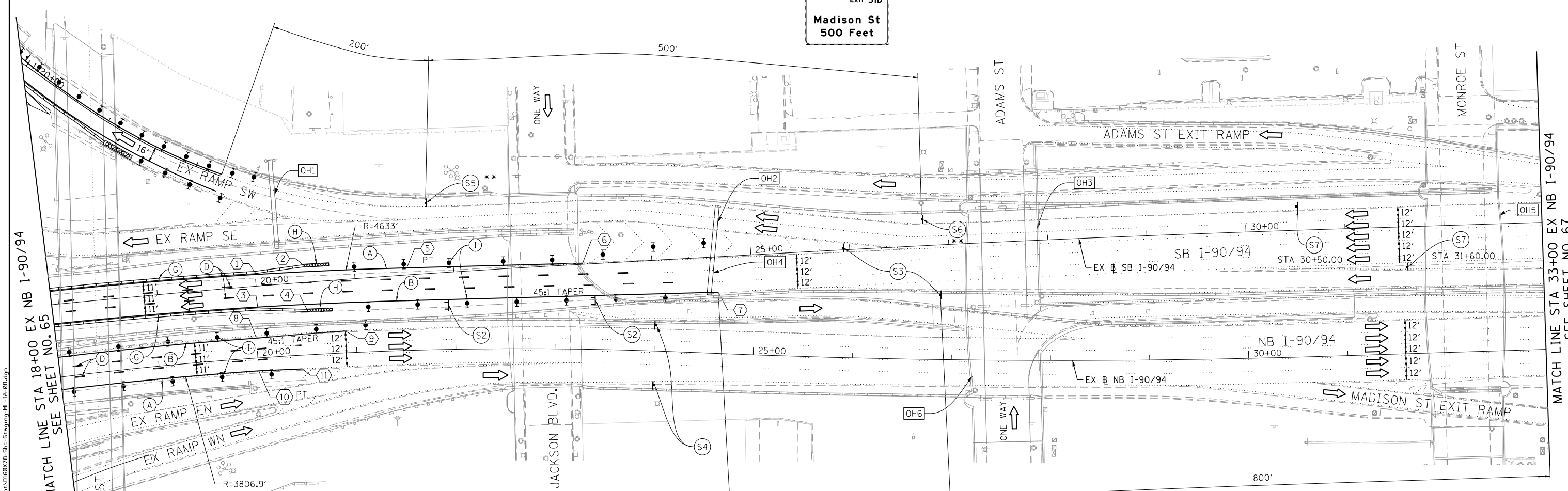
SCALE: 1" = 50' SHEET 12 OF 15 SHEETS STA. 203+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	65
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

OH1 EXISTING OVERHEAD SIGNS TO REMAIN OH2 EXISTING OVERHEAD SIGNS TO REMAIN OH3 EXISTING OVERHEAD SIGNS TO REMAIN OH4 EXISTING OVERHEAD SIGN OH5 EXISTING OVERHEAD SIGN TO REMAIN



- NOTES:**
- TRAVEL LANE ON RAMP SW WILL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77.
 - ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO INTO CURRENT STAGE OF CONSTRUCTION OF TAYLOR STREET BRIDGE CONTRACT 60W30 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



MATCH LINE STA 18+00 EX NB I-90/94
SEE SHEET NO. 65

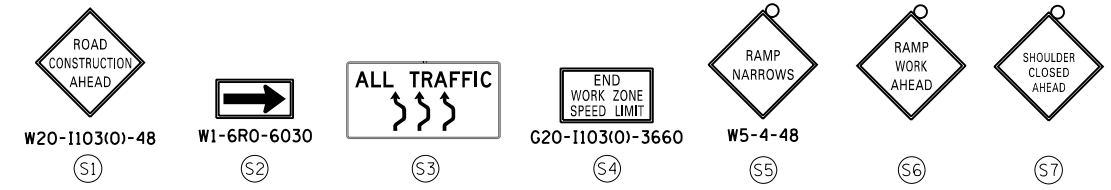
MATCH LINE STA 33+00 EX NB I-90/94
SEE SHEET NO. 67

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- | | |
|---|---|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE) |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE) |
| (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) | (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE) |
| (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | |

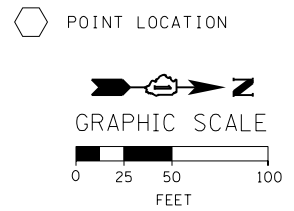
** FROM CONTRACT 60X77 TO REMAIN
*** FROM CONTRACT 60W30 TO REMAIN

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	20+00.00	13.9'	LT	E-KDR-SB
2	20+49.85	16.8'	LT	E-KDR-SB
3	20+00.00	23.1'	RT	E-KDR-SB
4	20+49.82	28.5'	RT	E-KDR-SB
5	21+52.89	7.1'	LT	E-KDR-SB
6	23+30.28	1.1'	LT	E-KDR-SB
7	24+65.04	35.8'	RT	E-KDR-SB
8	20+00.00	20.0'	LT	E-KDR-NB
9	20+89.49	22.0'	LT	E-KDR-NB
10	20+00.00	13.0'	RT	E-KDR-NB
11	20+44.37	14.0'	RT	E-KDR-NB



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PLOT DATE = 3/21/2016

DESIGNED - OPS
DRAWN - PHP
CHECKED - MC
DATE - 3/18/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1A

SCALE: 1" = 50'
SHEET 13 OF 15 SHEETS
STA. 18+00 TO STA. 33+00

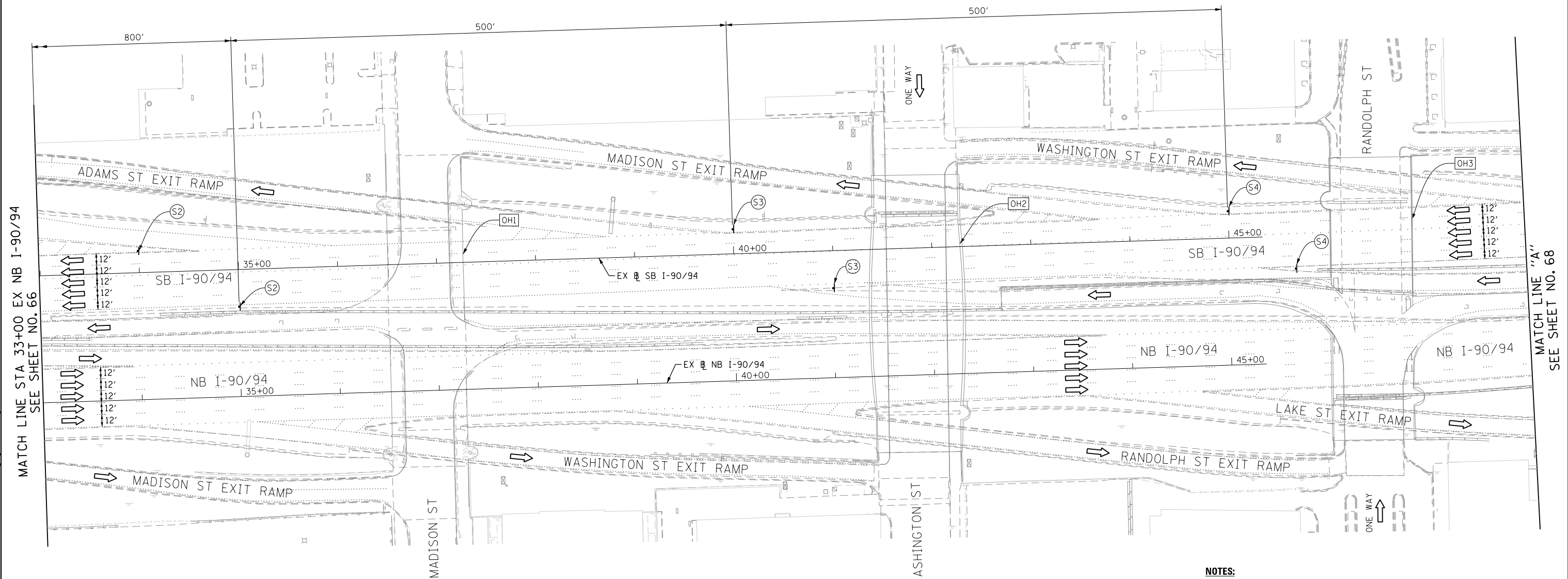
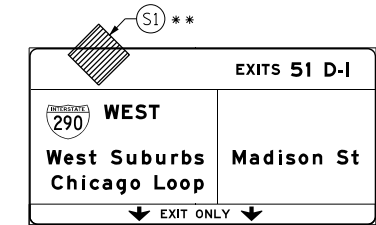
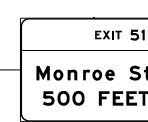
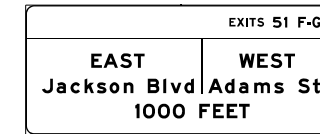
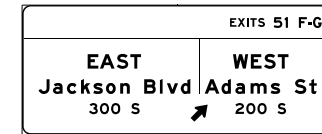
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	66

CONTRACT NO. 60X78
ILLINOIS FED. AID PROJECT

OH1 EXISTING OVERHEAD SIGN

OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN



MATCH LINE STA 33+00 EX NB I-90/94 SEE SHEET NO. 66

MATCH LINE "A" SEE SHEET NO. 68

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

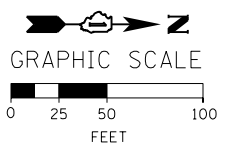
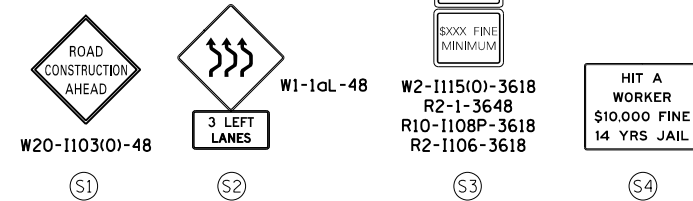
LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

NOTES:

1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W30 AND 60X77.

** FROM CONTRACT 60X77 TO REMAIN
*** FROM CONTRACT 60W30 TO REMAIN



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 PLOT SCALE = 100.0000' / 1" / 1000
 PLOT DATE = 3/21/2016

DESIGNED - OPS
 DRAWN - PHP
 CHECKED - MC
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1A

SCALE: 1" = 50' SHEET 14 OF 15 SHEETS STA. 33+00 TO STA. "A"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	67
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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**PROPOSED TEMP PAVEMENT MARKINGS
AND TRAFFIC CONTROL DEVICES**

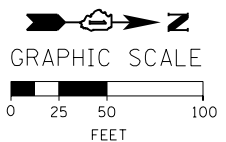
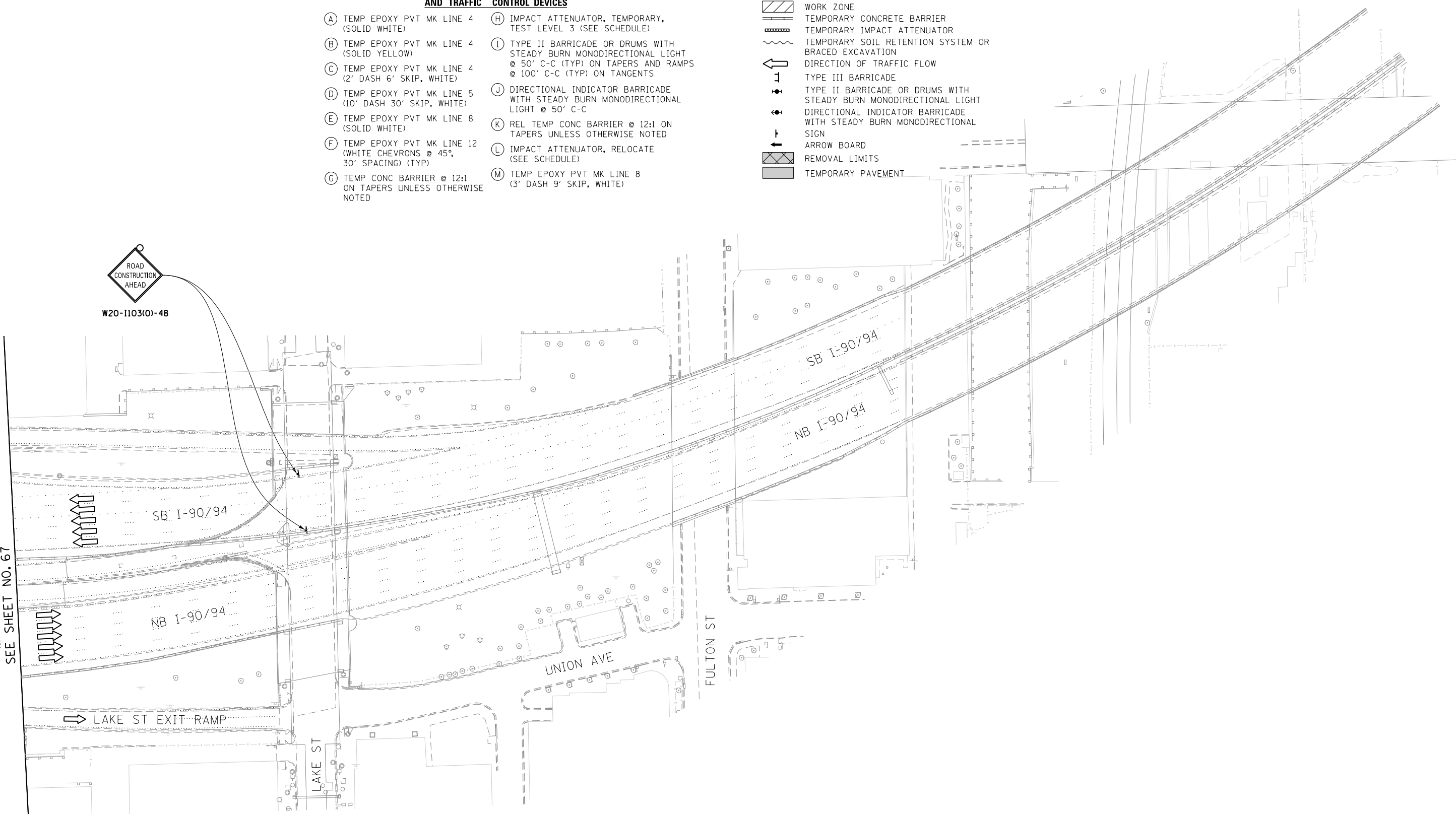
- | | |
|---|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE) |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE) |
| (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) | (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE) |
| (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | |

LEGEND:

- | | |
|--|---|
| | WORK ZONE |
| | TEMPORARY CONCRETE BARRIER |
| | TEMPORARY IMPACT ATTENUATOR |
| | TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION |
| | DIRECTION OF TRAFFIC FLOW |
| | TYPE III BARRICADE |
| | TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT |
| | DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN |
| | ARROW BOARD |
| | REMOVAL LIMITS |
| | TEMPORARY PAVEMENT |



MATCH LINE "A"
SEE SHEET NO. 67



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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1A**

SCALE: 1" = 50' SHEET 15 OF 15 SHEETS STA. 173+00 TO STA. 188+00

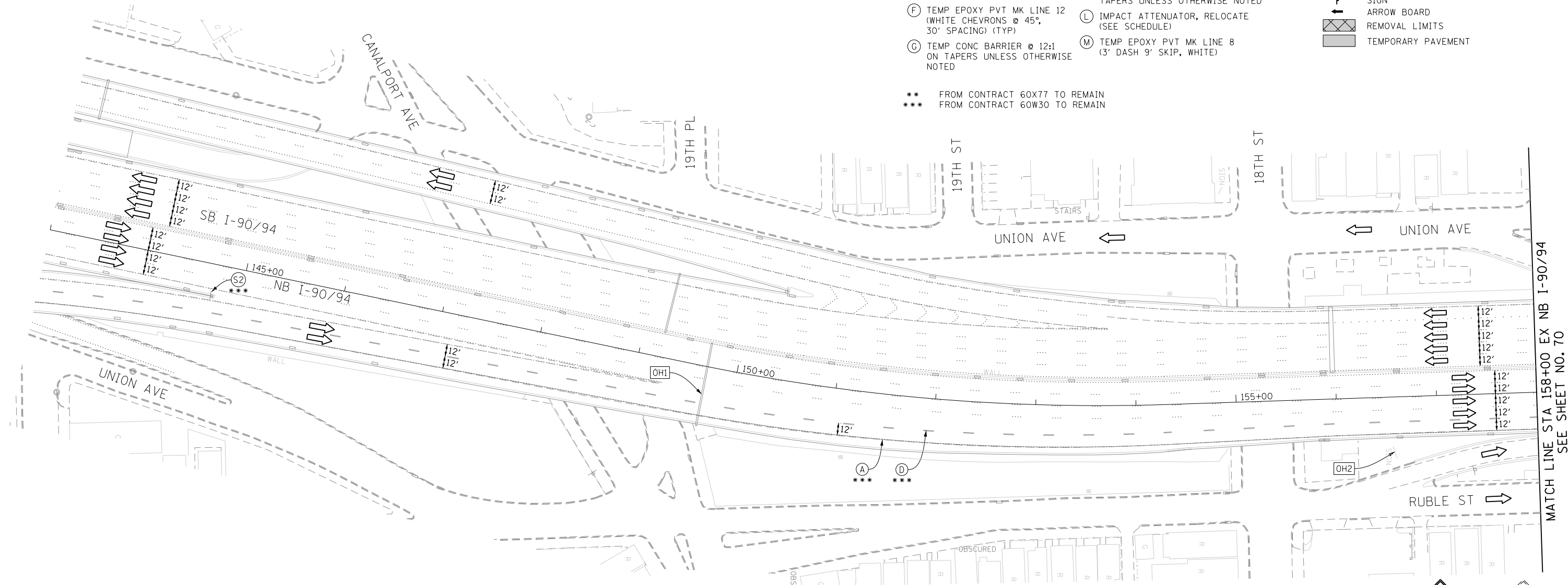
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	68
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

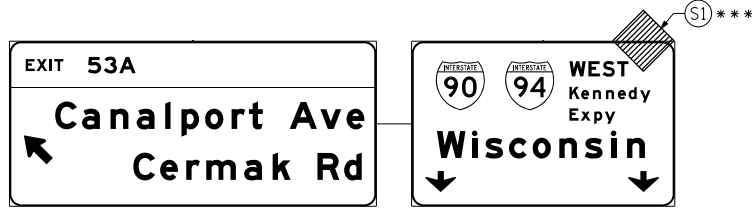
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT

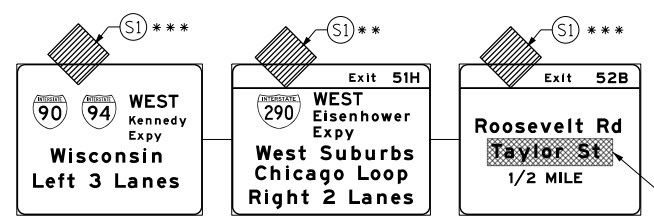
** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN



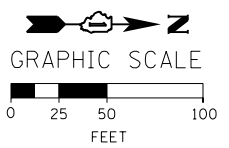
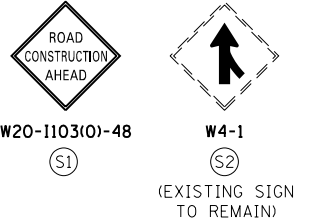
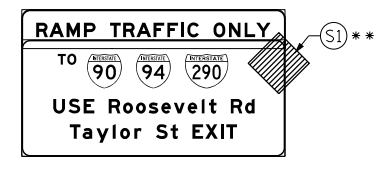
EXISTING OVERHEAD SIGN LOCATED APPROX AT STA 130+00 EX I-90/94 OVER I-55 TO NB I-90/94 RAMP



OH1 EXISTING OVERHEAD SIGNS



OH2 UNCOVER EXISTING GROUND MOUNTED SIGN



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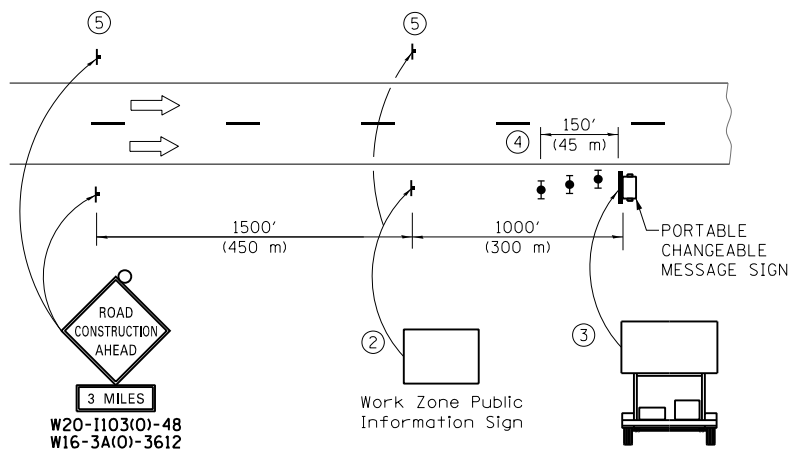
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1B

SCALE: 1" = 50' SHEET 1 OF 9 SHEETS STA. 143+00 TO STA. 158+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	69
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

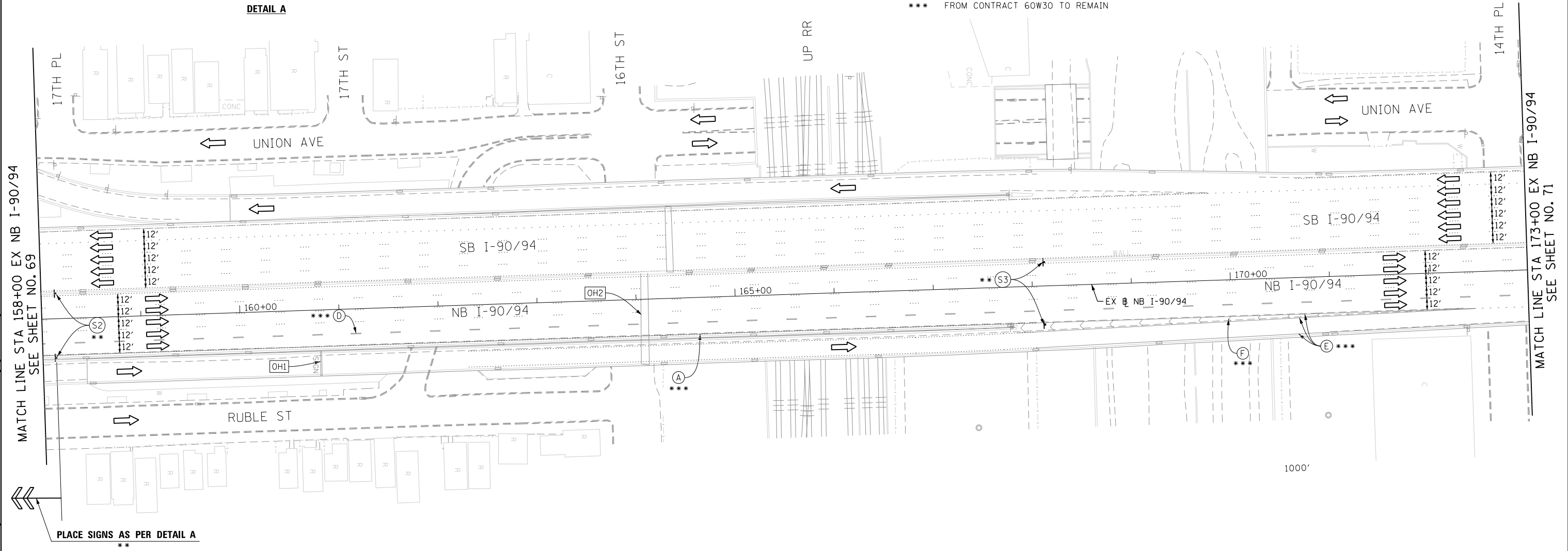


DETAIL A

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILE IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' (15 m) CENTERS.
- ⑤ THIS SIGN SHALL BE OMITTED WHEN MEDIAN WIDTH IS LESS THAN 10' (3 m).

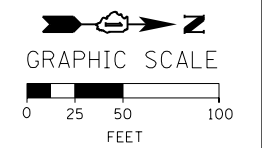
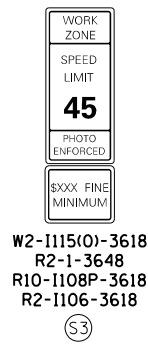
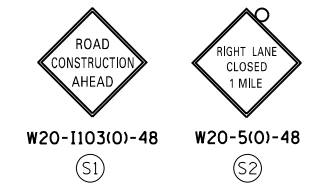
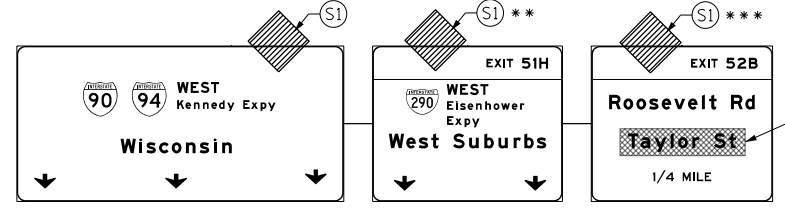
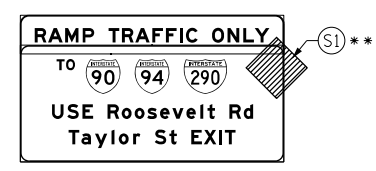
- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
 - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
 - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
 - (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
 - (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
 - (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP
 - (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
 - (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
 - (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- ** FROM CONTRACT 60W77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



[OH1] EXISTING OVERHEAD SIGN

[OH2] EXISTING OVERHEAD SIGNS



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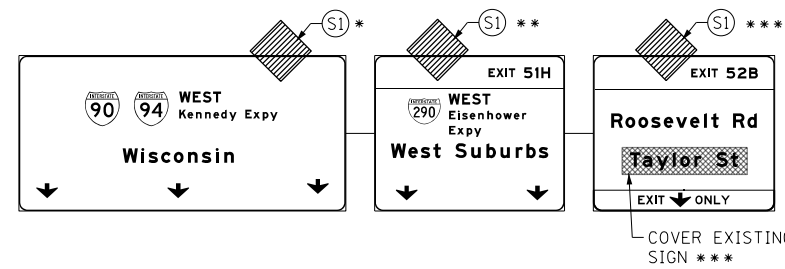
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

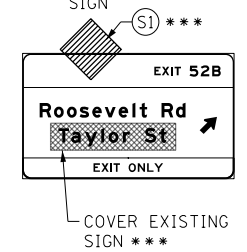
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1B
 SCALE: 1" = 50' SHEET 2 OF 9 SHEETS STA. 158+00 TO STA. 173+00

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 70
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

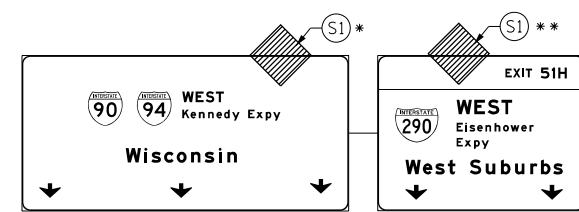
[OH1] EXISTING OVERHEAD SIGNS



[OH2] EXISTING OVERHEAD SIGN



[OH3] EXISTING OVERHEAD SIGNS TO REMAIN



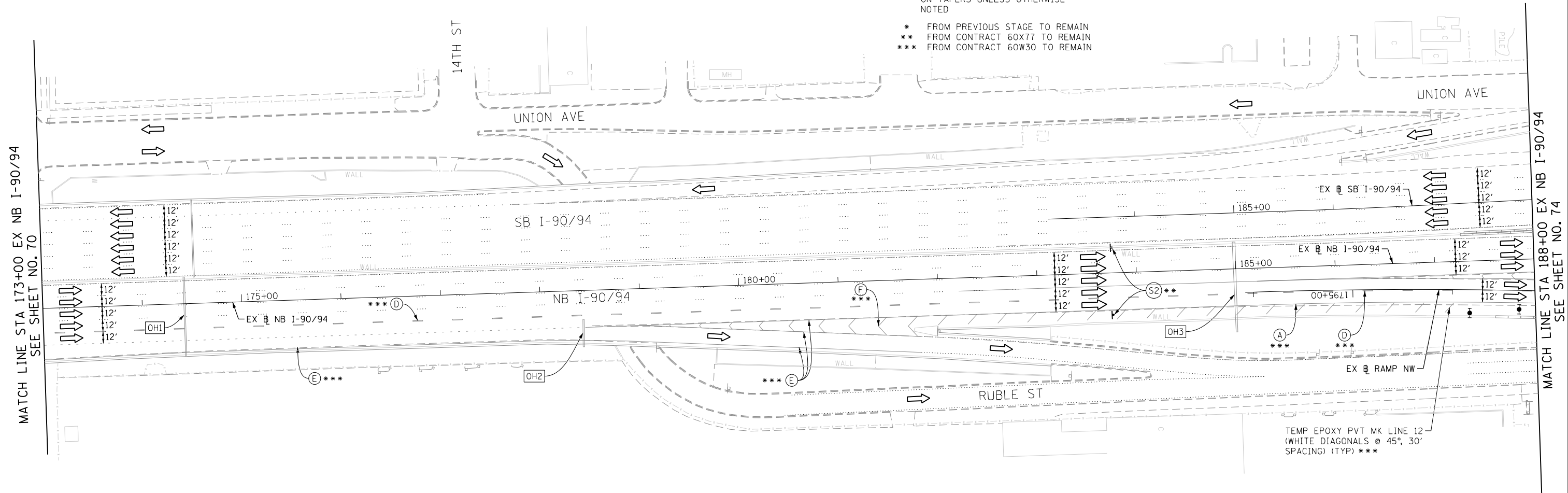
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60X30 TO REMAIN

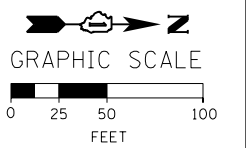
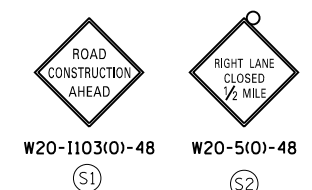
LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



MATCH LINE STA 173+00 EX NB I-90/94 SEE SHEET NO. 70

MATCH LINE STA 188+00 EX NB I-90/94 SEE SHEET NO. 74



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DRAWN - PHP	REVISED -
CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1B**
 SCALE: 1" = 50' SHEET 3 OF 9 SHEETS STA. 173+00 TO STA. 188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	71
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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NOTES:

- ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W30.
- FOR RUBLE ST CLOSURE COORDINATE WITH CONTRACT 60W30. SEE TAYLOR STREET STAGING PLAN AND DETOUR PLAN FOR SIGNING.
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.

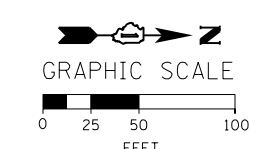
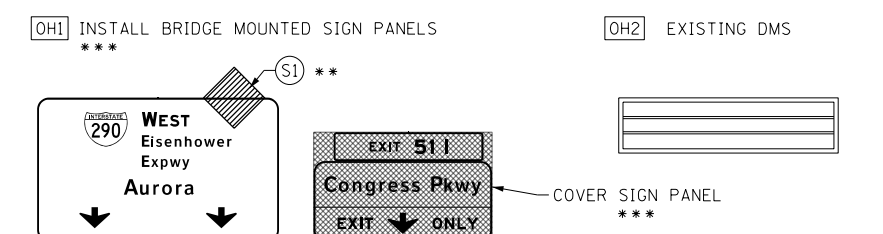
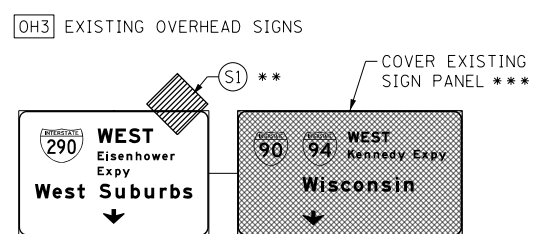
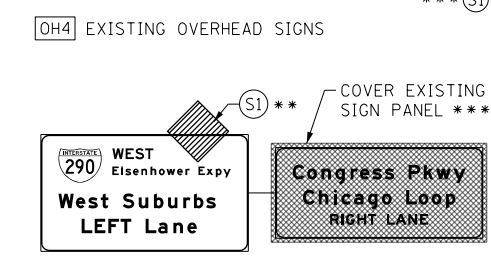
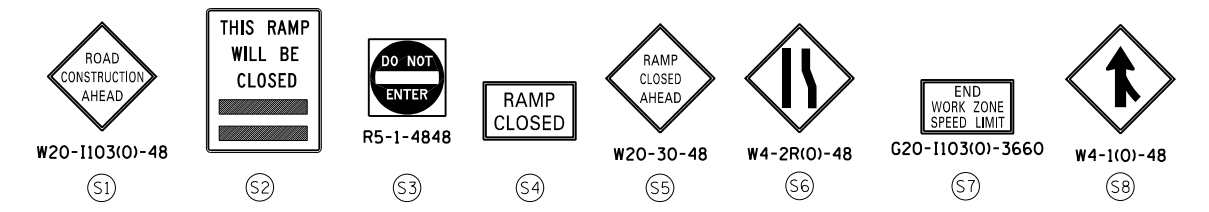
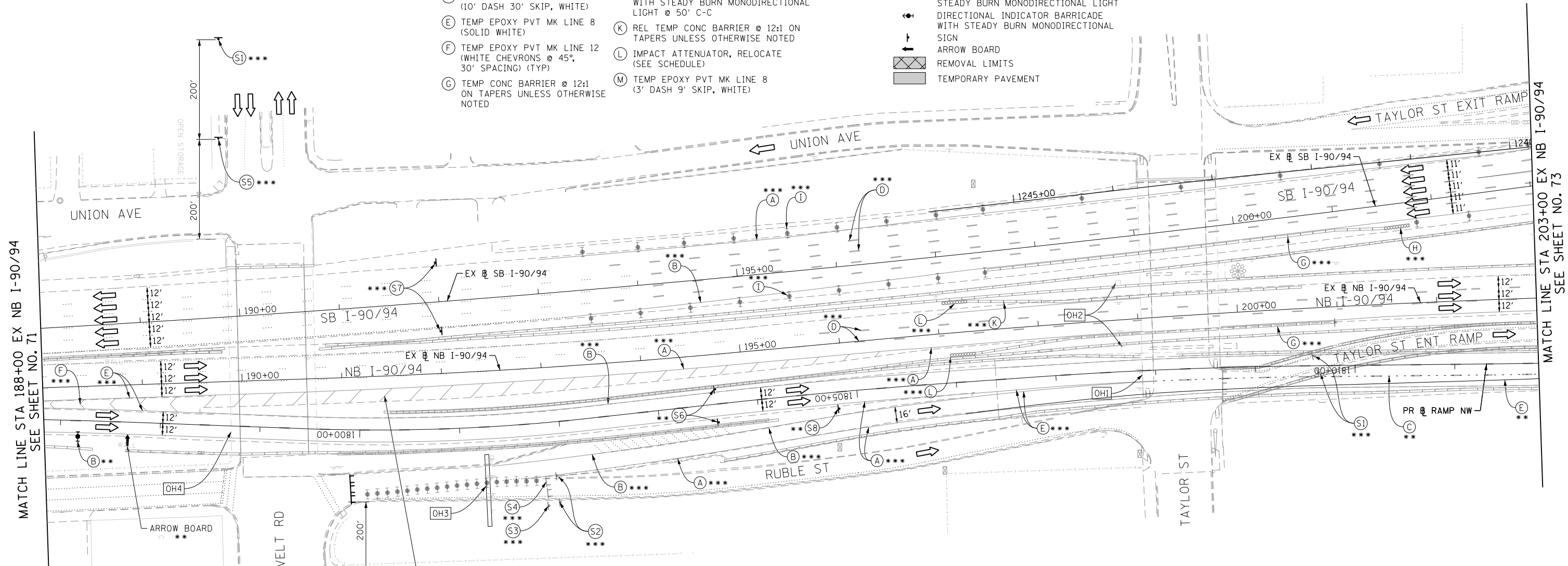
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X77 TO REMAIN
- *** FROM CONTRACT 60W30 TO REMAIN



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1B**

SCALE: 1" = 50' SHEET 4 OF 9 SHEETS STA. 188+00 TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	72
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

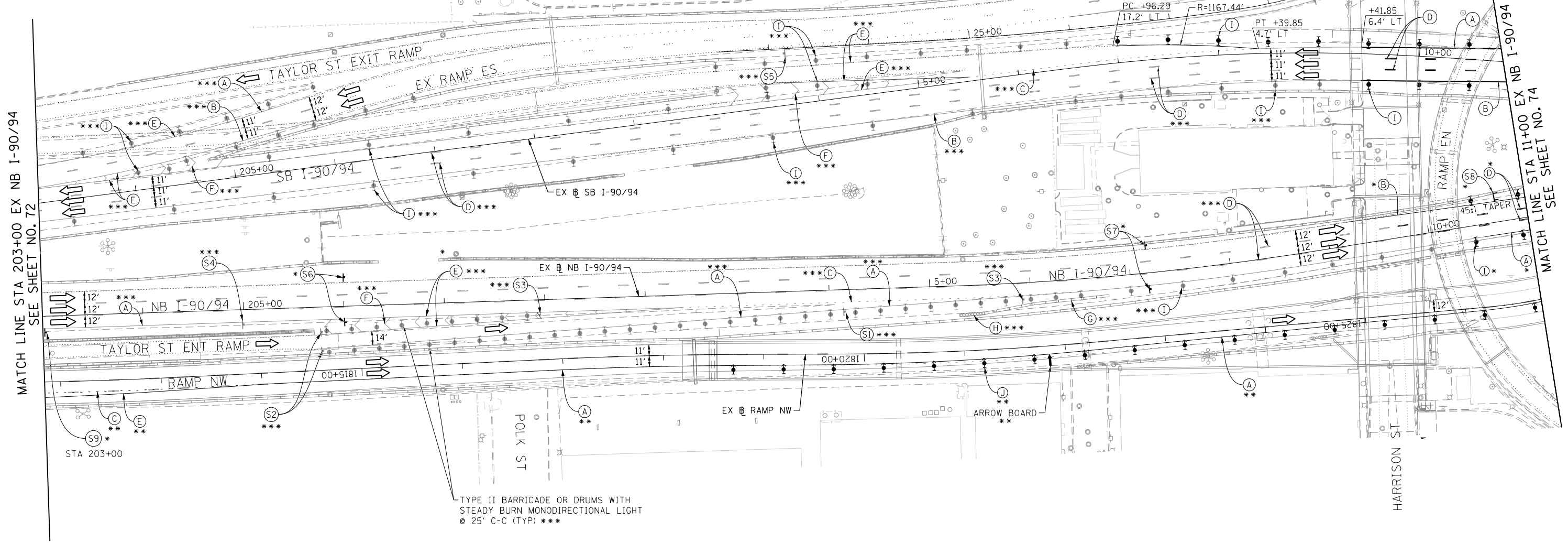
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30" SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN
 *** FROM CONTRACT 60W30 TO REMAIN

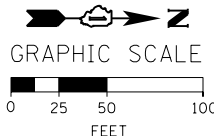
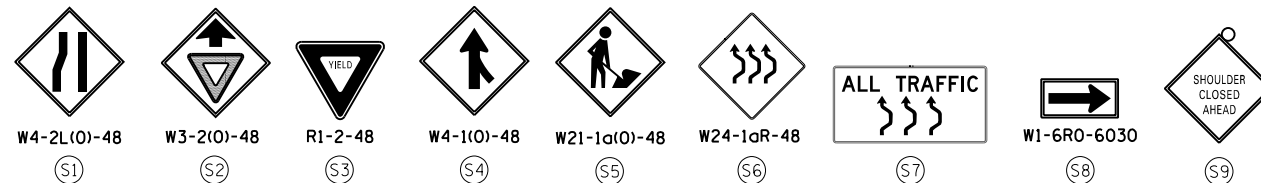
LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



NOTES:

- ALL TRAVEL LANES ON NB AND SB I-90/94 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF TAYLOR STREET BRIDGE (CONTRACT 60W30) AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
- STATION AND OFFSETS SHALL BE FROM THE EXISTING I-90/94 SB AND NB BASELINES.



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE I-90/94 STAGE 1B**

SCALE: 1" = 50' SHEET 5 OF 9 SHEETS STA. 203+00 TO STA. 11+00

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 73
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

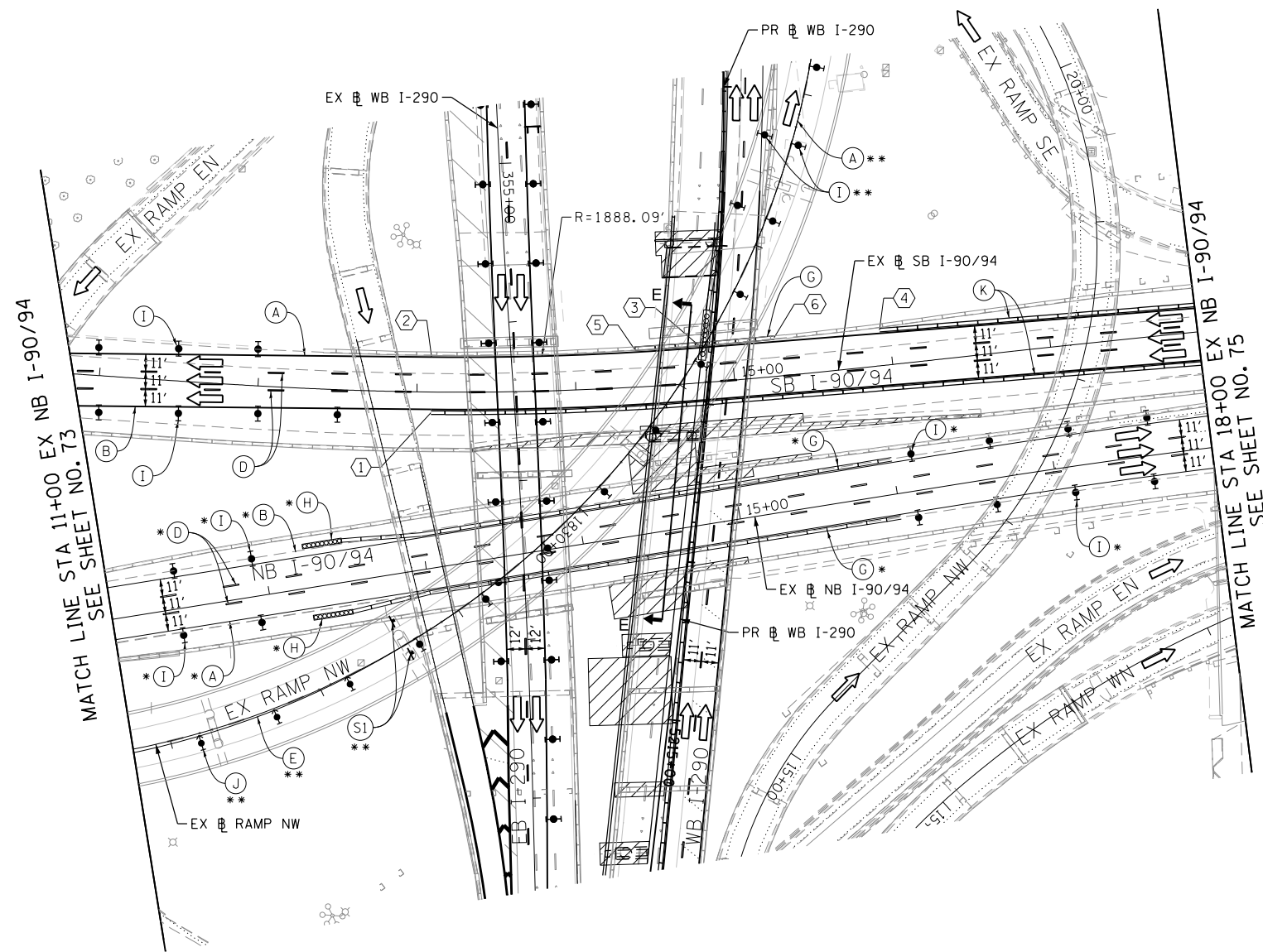
LEGEND:

- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT
- * FROM PREVIOUS STAGE TO REMAIN
** FROM CONTRACT 60W77 TO REMAIN



W1-4R-48

(S1)



TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	13+08.98	13.0'	RT	E-KDR-SB
2	13+08.98	22.0'	LT	E-KDR-SB
3	14+80.74	22.0'	LT	E-KDR-SB
4	15+94.08	22.3'	LT	E-KDR-SB
5	14+38.11	24.2'	LT	E-KDR-SB
6	15+27.40	24.4'	LT	E-KDR-SB

POINT LOCATION

NOTES:

- FOR WB I-290 STAGING DETAILS SEE SHEET NO. 57
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



GRAPHIC SCALE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1B

SCALE: 1" = 50' SHEET 6 OF 9 SHEETS STA. 203+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	74
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

[OH1] EXISTING OVERHEAD SIGNS TO REMAIN

[OH2] EXISTING OVERHEAD SIGNS TO REMAIN

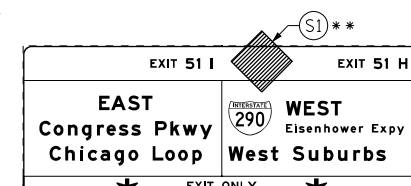
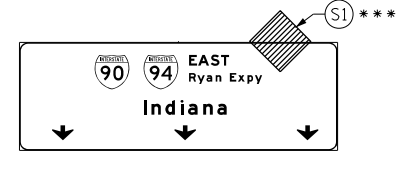
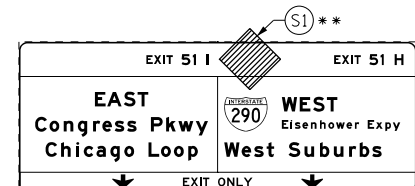
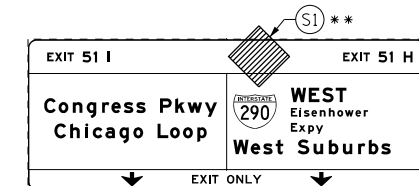
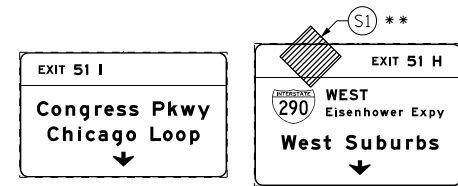
[OH3] EXISTING OVERHEAD SIGNS TO REMAIN

[OH4] EXISTING OVERHEAD SIGN

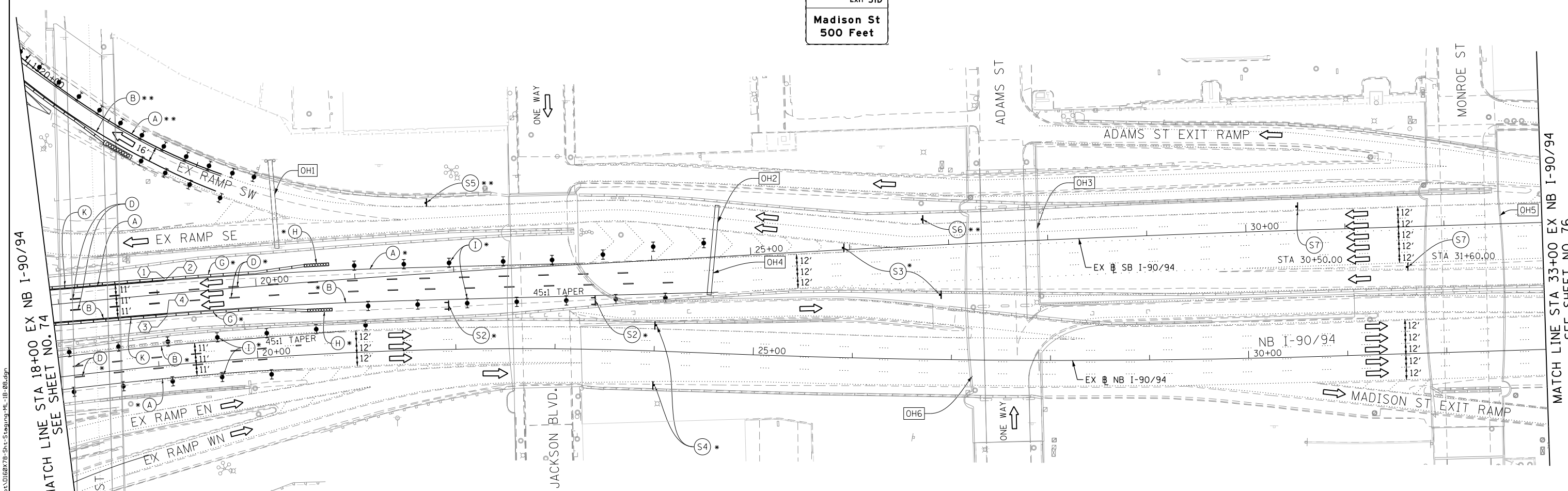
[OH5] EXISTING OVERHEAD SIGN TO REMAIN

NOTES:

- TRAVEL LANE ON RAMP SW WILL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77.
- ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO INTO CURRENT STAGE OF CONSTRUCTION OF TAYLOR STREET BRIDGE CONTRACT 60W30 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



[OH6] EXISTING OVERHEAD SIGN



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

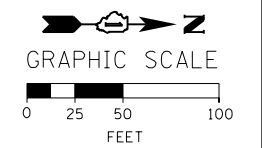
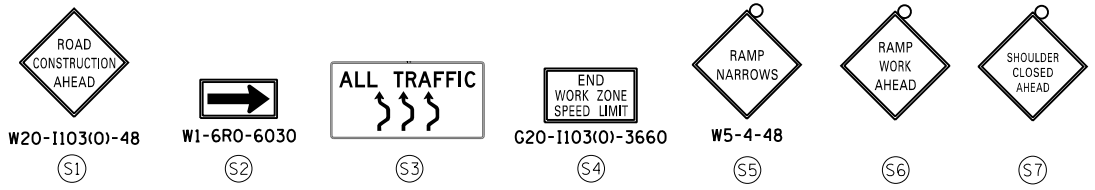
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X77 TO REMAIN
- *** FROM CONTRACT 60W30 TO REMAIN

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT

TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	19+08.58	15.3'	LT	E-KDR-SB
2	19+08.56	13.3'	LT	E-KDR-SB
3	19+08.22	21.7'	RT	E-KDR-SB
4	19+08.24	19.7'	RT	E-KDR-SB

POINT LOCATION



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1B

SCALE: 1" = 50' SHEET 7 OF 9 SHEETS STA. 18+00 TO STA. 33+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	75

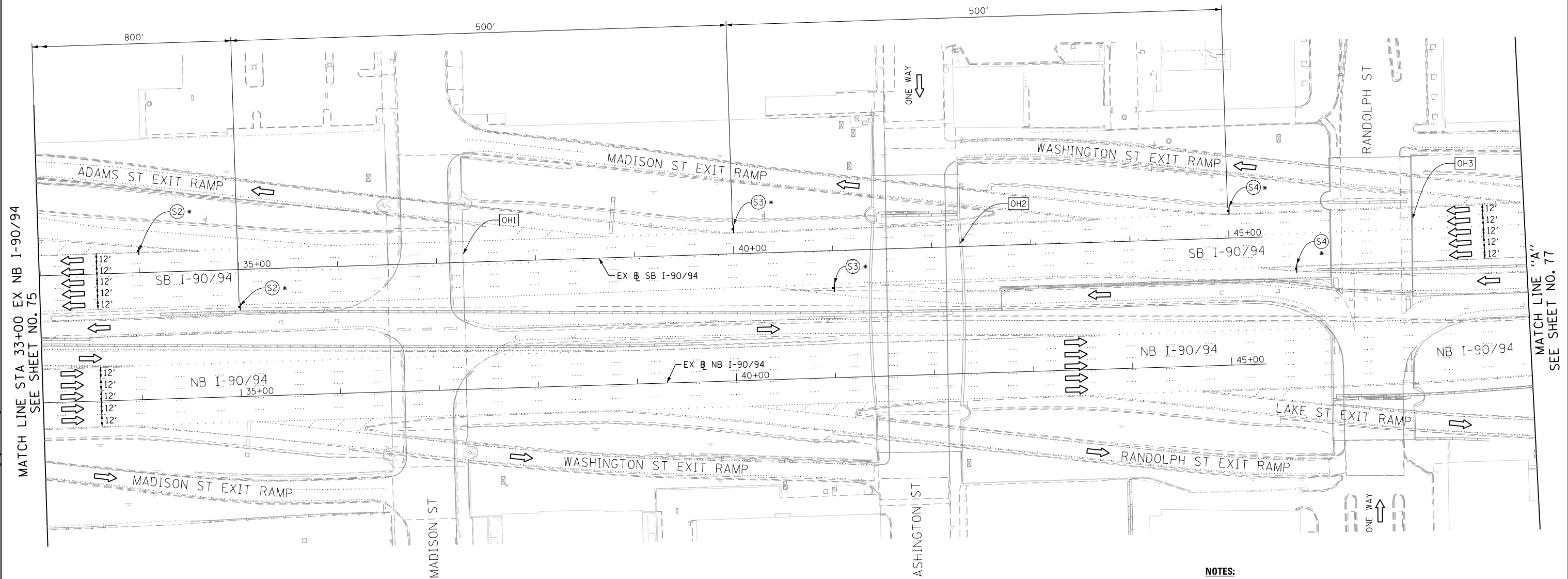
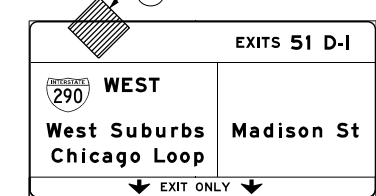
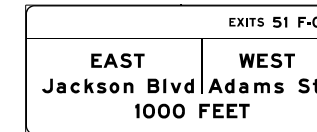
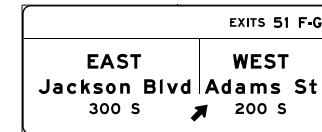
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OH1 EXISTING OVERHEAD SIGN

OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN



MATCH LINE STA 33+00 EX NB I-90/94 SEE SHEET NO. 75

MATCH LINE "A" SEE SHEET NO. 77

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

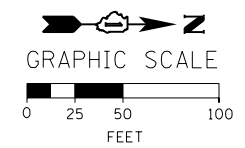
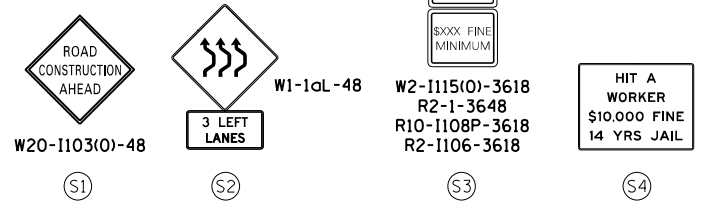
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
(F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
(G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
(I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
(J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
(K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
(M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
TEMPORARY CONCRETE BARRIER
TEMPORARY IMPACT ATTENUATOR
TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
DIRECTION OF TRAFFIC FLOW
TYPE III BARRICADE
TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
ARROW BOARD
REMOVAL LIMITS
TEMPORARY PAVEMENT

NOTES:

- 1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED CONTRACT 60W30 AND 60X77 AND AS PER ENGINEER.
* FROM PREVIOUS STAGE TO REMAIN
** FROM CONTRACT 60X77 TO REMAIN



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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE I-90/94 STAGE 1B

SCALE: 1" = 50' SHEET 8 OF 9 SHEETS STA. 33+00 TO STA. "A"

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 60X78, ILLINOIS FED. AID PROJECT

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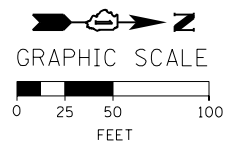
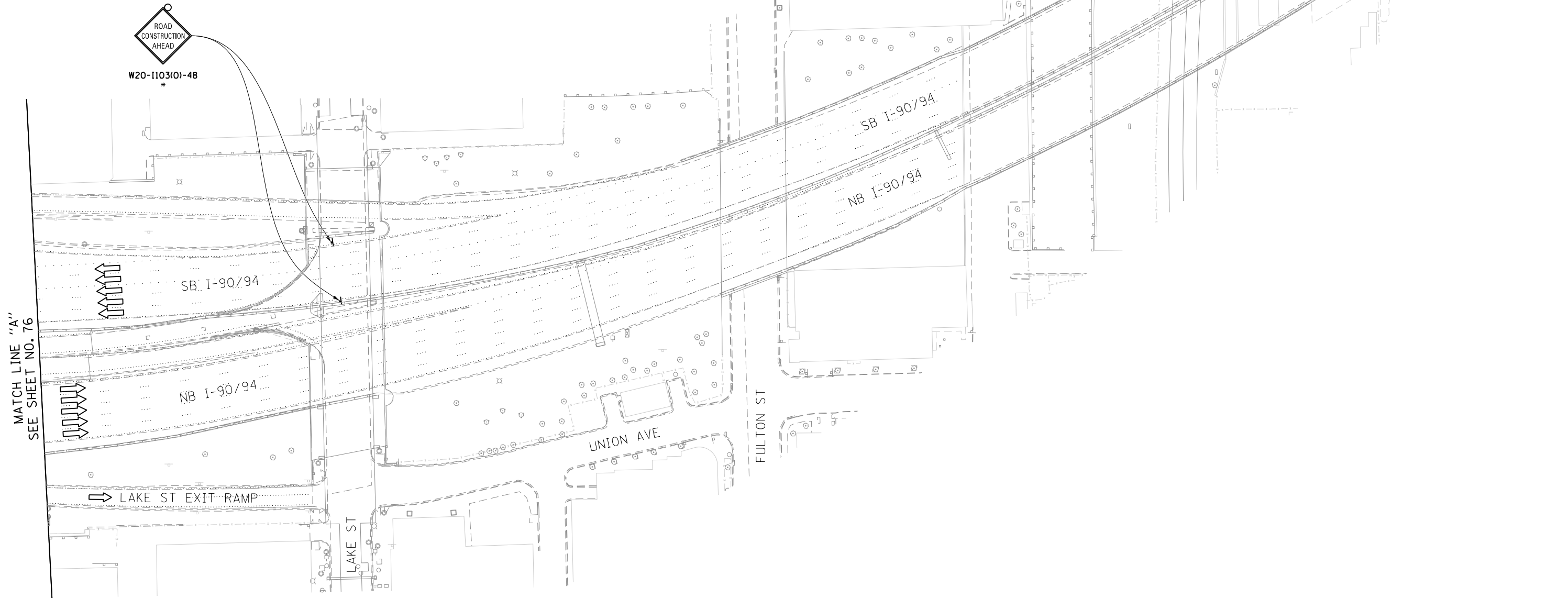
**PROPOSED TEMP PAVEMENT MARKINGS
AND TRAFFIC CONTROL DEVICES**

- | | |
|---|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE) |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE) |
| (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) | (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE) |
| (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | |

LEGEND:

- | | |
|--|---|
| | WORK ZONE |
| | TEMPORARY CONCRETE BARRIER |
| | TEMPORARY IMPACT ATTENUATOR |
| | TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION |
| | DIRECTION OF TRAFFIC FLOW |
| | TYPE III BARRICADE |
| | TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT |
| | DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN |
| | ARROW BOARD |
| | REMOVAL LIMITS |
| | TEMPORARY PAVEMENT |

* FROM PREVIOUS STAGE TO REMAIN



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DATE - 3/18/2016

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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE I-90/94 STAGE 1B**

SCALE: 1" = 50' SHEET 9 OF 9 SHEETS STA. 173+00 TO STA. 188+00

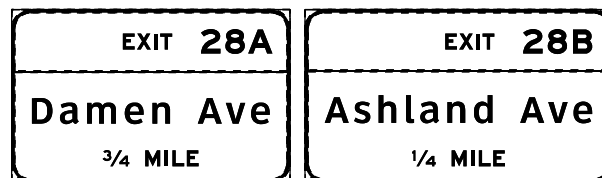
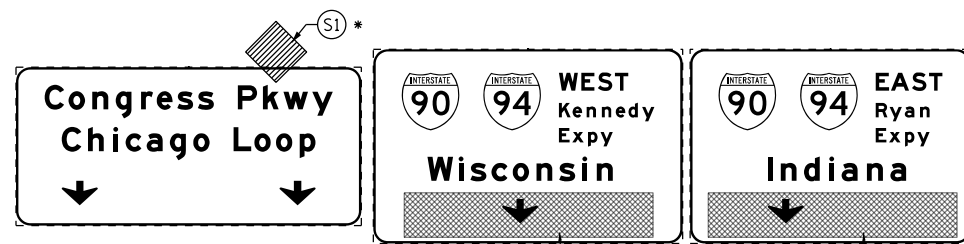
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	77
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

OH1 EXISTING OVERHEAD SIGNS TO REMAIN

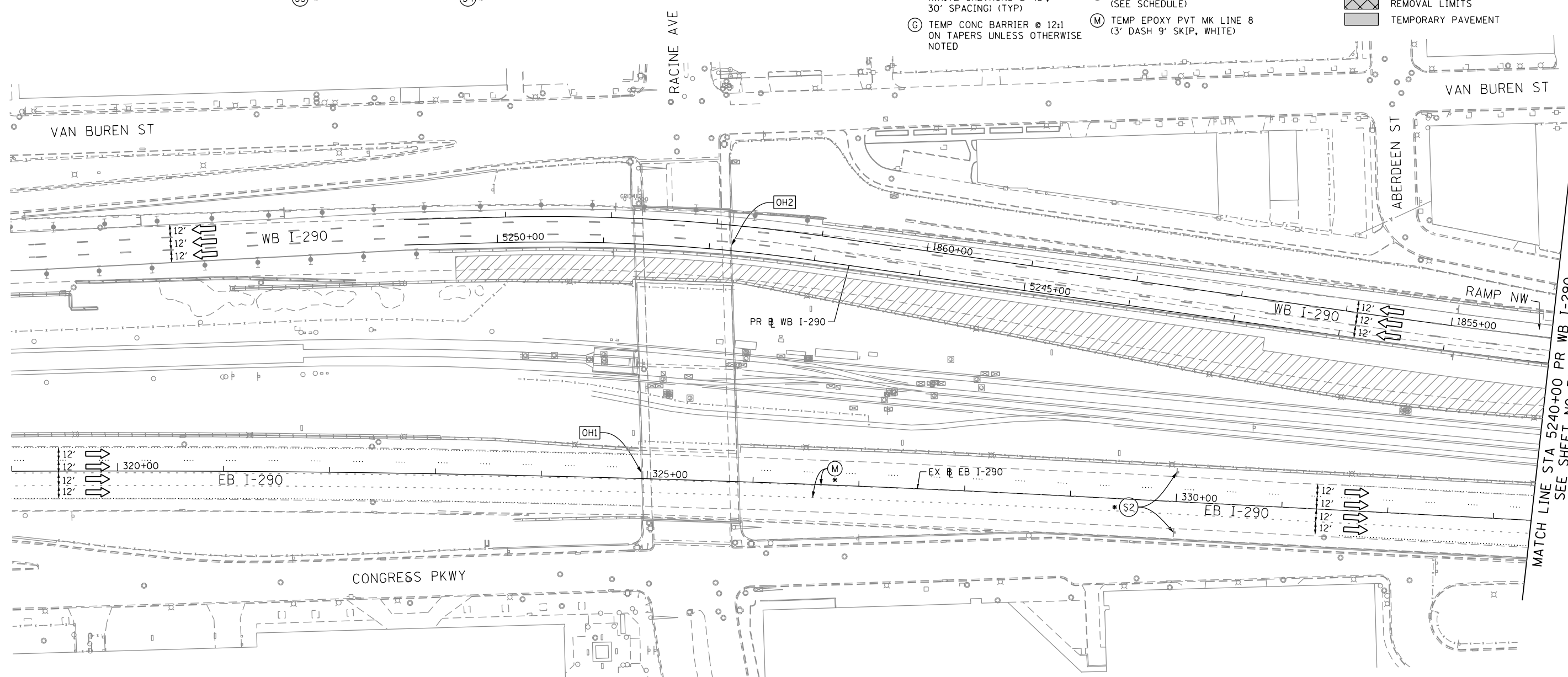
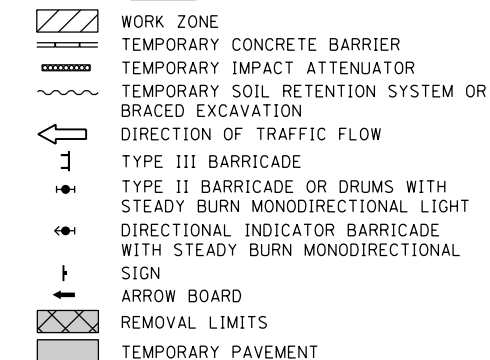
OH2 EXISTING OVERHEAD SIGNS TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

LEGEND:

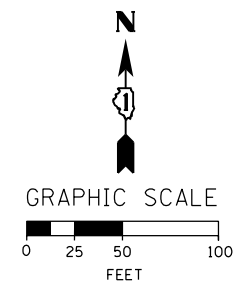
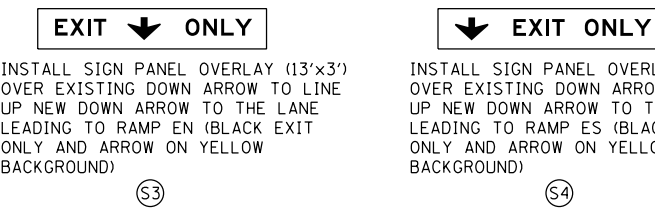
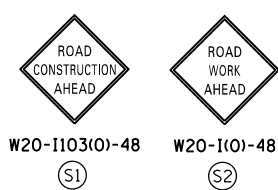


- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
(F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
(G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
(I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
(J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
(K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
(M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)



NOTES:

- 1. ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
* FROM PREVIOUS STAGE TO REMAIN



D160X78-Sht-Staging-ML-2A-08
USER NAME = dshevoz
PLOT SCALE = 100.0000' / in.
PLOT DATE = 4/27/2016

Table with columns for DESIGNED, DRAWN, CHECKED, DATE and their respective values.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 2A
SCALE: 1" = 50' SHEET 1 OF 14 SHEETS STA. 304+00 TO STA. 5240+00

Table with columns for F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 60X78, and ILLINOIS FED. AID PROJECT.

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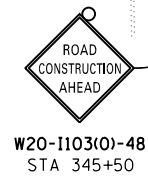
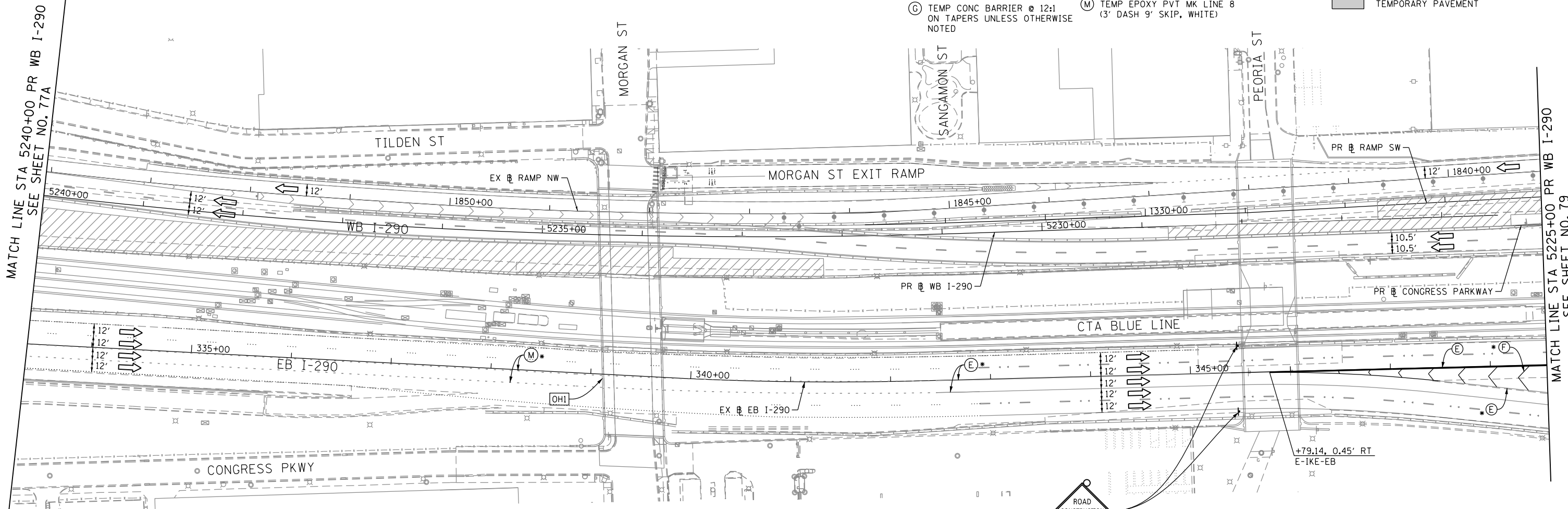
- ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
 - LANE RESTRICTIONS ON EB I-290, RAMP SE AND THE CANAL STREET EXIT RAMP, ALONG WITH ALL REQUIRED PAVEMENT MARKINGS AND SIGNING, SHALL BE COORDINATED WITH CONTRACT 62B76.
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

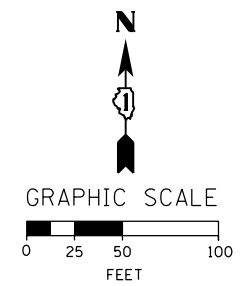
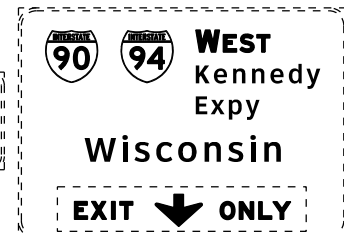
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



[OH1] EXISTING OVERHEAD SIGNS TO REMAIN



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PLOT DATE = 4/27/2016	DATE - 3/18/2016	REVISED -

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DRAWN - PHP	REVISED -
CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
MAINLINE STAGING 2A			
SCALE: 1" = 50'	SHEET 2 OF 14 SHEETS	STA. 5255+00 TO STA. 5240+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	78
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN
 *** MAINTAINED BY CONTRACT 62B76

NOTES:

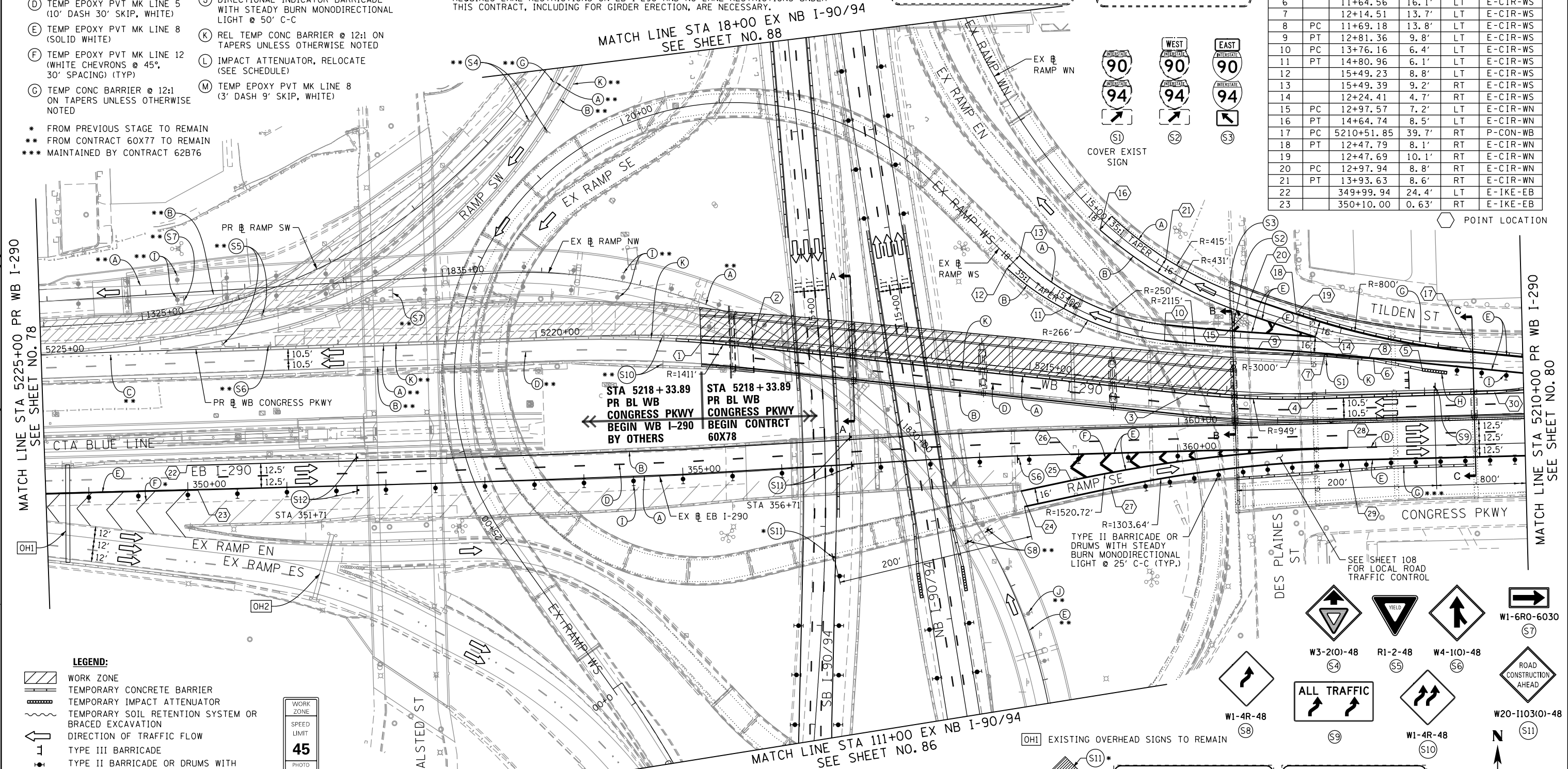
- FOR NB AND SB I-90/94 STAGING DETAIL SEE SHEET NO. 74
- STAGING WEST OF STA 5118+33.89 PR WB CONGRESS PKWY IS SHOWN FOR INFORMATION ONLY. SEE CONTRACT 60X77 PLANS FOR DETAIL.
- CONTRACTOR CO-OPERATION AND CO-ORDINATION NEEDED BETWEEN CONTRACTS 60X77 AND 60X78.
- THE CONFIGURATION ALONG EB I-290, RAMP SE AND THE CANAL STREET EXIT RAMP DEPICTED AS STAGE 2A SHALL BE UTILIZED WHILE CONTRACT 62B76 REQUIRES LANE RESTRICTIONS ON EB I-290 AND NO LANE RESTRICTIONS UNDER THIS CONTRACT, INCLUDING FOR GIRDER ERECTION, ARE NECESSARY.

OH2 EXISTING OVERHEAD SIGNS TO REMAIN

TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	PT 5218+33.44	6.8'	LT	P-CON-WB
2	PC 5217+83.44	8.6'	LT	P-CON-WB
3	PT 5213+39.34	6.3'	LT	P-CON-WB
4	PC 5212+10.98	4.7'	LT	P-CON-WB
5	11+15.08	23.3'	LT	E-CIR-WS
6	11+64.56	16.1'	LT	E-CIR-WS
7	12+14.51	13.7'	LT	E-CIR-WS
8	PC 11+69.18	13.8'	LT	E-CIR-WS
9	PT 12+81.36	9.8'	LT	E-CIR-WS
10	PC 13+76.16	6.4'	LT	E-CIR-WS
11	PT 14+80.96	6.1'	LT	E-CIR-WS
12	15+49.23	8.8'	LT	E-CIR-WS
13	15+49.39	9.2'	RT	E-CIR-WS
14	12+24.41	4.7'	RT	E-CIR-WS
15	PC 12+97.57	7.2'	LT	E-CIR-WN
16	PT 14+64.74	8.5'	LT	E-CIR-WN
17	PC 5210+51.85	39.7'	RT	P-CON-WB
18	PT 12+47.79	8.1'	RT	E-CIR-WN
19	12+47.69	10.1'	RT	E-CIR-WN
20	PC 12+97.94	8.8'	RT	E-CIR-WN
21	PT 13+93.63	8.6'	LT	E-CIR-WB
22	349+99.94	24.4'	LT	E-IKE-EB
23	350+10.00	0.63'	RT	E-IKE-EB

POINT LOCATION



MATCH LINE STA 5225+00 PR WB I-290 SEE SHEET NO. 78

MATCH LINE STA 5210+00 PR WB I-290 SEE SHEET NO. 80

STA 5218 + 33.89 PR BL WB CONGRESS PKWY BEGIN WB I-290 BY OTHERS
 STA 5218 + 33.89 PR BL WB CONGRESS PKWY BEGIN CONTRACT 60X78

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT

WORK ZONE
 SPEED LIMIT
45
 PHOTO ENFORCED

W2-1115(O)-3618
 R2-1-3648
 R10-1108P-3618
 R2-1106-3618
 (S12)

POINT	STATION	OFFSET	LT/RT	BASELINE
24	358+40.53	35.6'	RT	E-IKE-EB
25	358+91.74	26.3'	RT	E-IKE-EB
26	358+91.74	0.1'	LT	E-IKE-EB
27	359+31.77	35.1'	RT	E-IKE-EB
28	361+71.74	0.4'	RT	E-IKE-EB
29	361+71.76	12.9'	RT	E-IKE-EB
30	5210+29.34	1.4'	LT	P-CON-WB

Congress Pkwy Chicago Loop

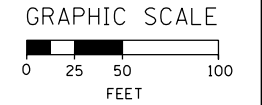
COVER EXISTING ARROW (GREEN)

West Kennedy Expy Wisconsin Indiana

East Ryan Expy Wisconsin Indiana

TRAFFIC CONTROL SIGNS:

- W3-2(O)-48 (S4)
- R1-2-48 (S5)
- W4-1(O)-48 (S6)
- W1-6R0-6030 (S7)
- ROAD CONSTRUCTION AHEAD
- W20-1103(O)-48 (S11)
- W1-4R-48 (S8)
- ALL TRAFFIC (S9)
- W1-4R-48 (S10)



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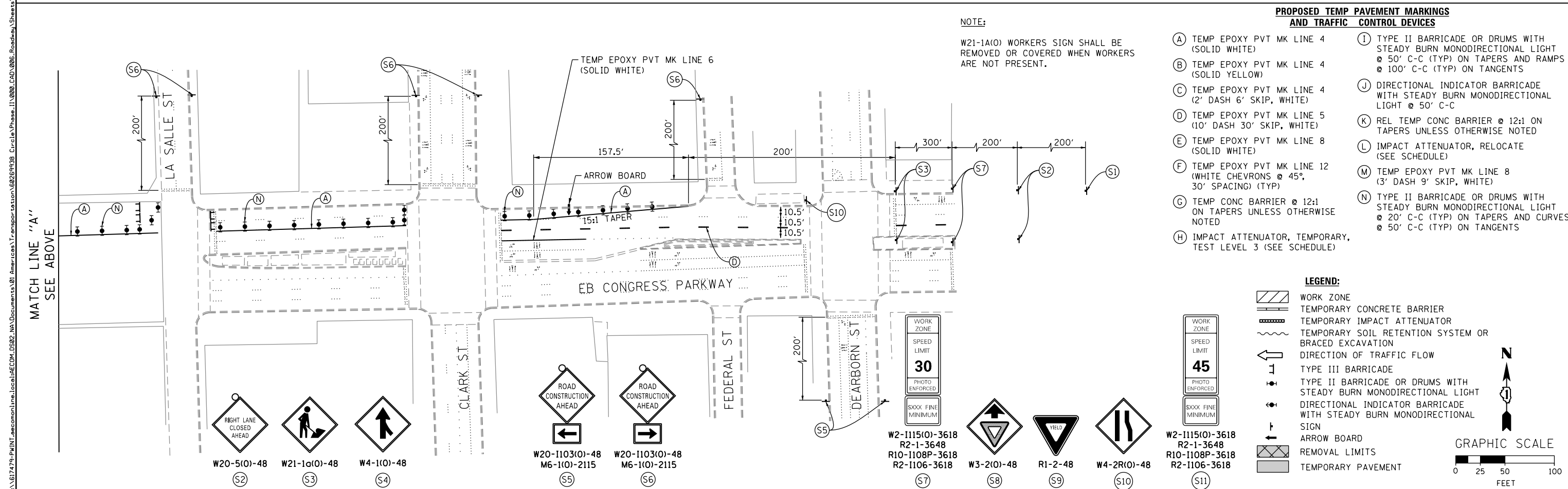
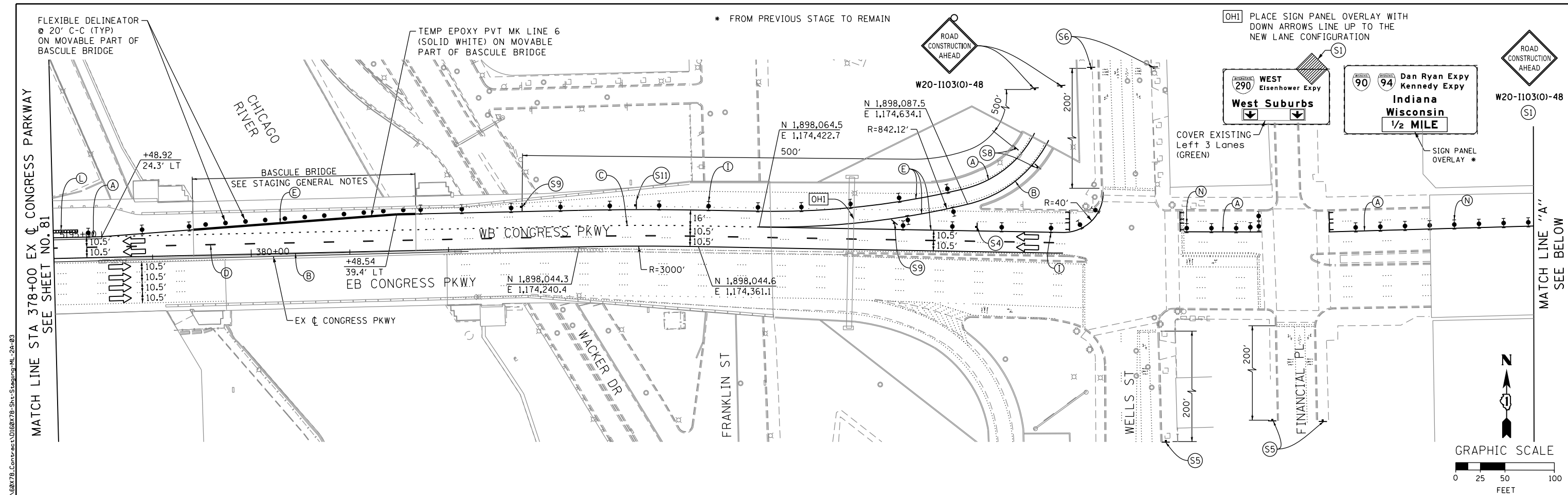
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CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A
 SCALE: 1" = 50' SHEET 3 OF 14 SHEETS STA. 5225+00 TO STA. 5210+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	79
CONTRACT NO. 60X78				

ILLINOIS FED. AID PROJECT



AECOM 303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-1700 FAX: (312) 373-6800	D160X78-Sht-Staging-ML-2A-03 USER NAME = dshevoz PLOT SCALE = 100.0000' / in. PLOT DATE = 4/27/2016	DESIGNED - OPS DRAWN - PHP CHECKED - MC DATE - 3/18/2016	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 2A	F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 81
	SCALE: 1" = 50' SHEET 5 OF 14 SHEETS STA. 5225+00 TO STA. 5210+00					CONTRACT NO. 60X78 ILLINOIS FED. AID PROJECT				

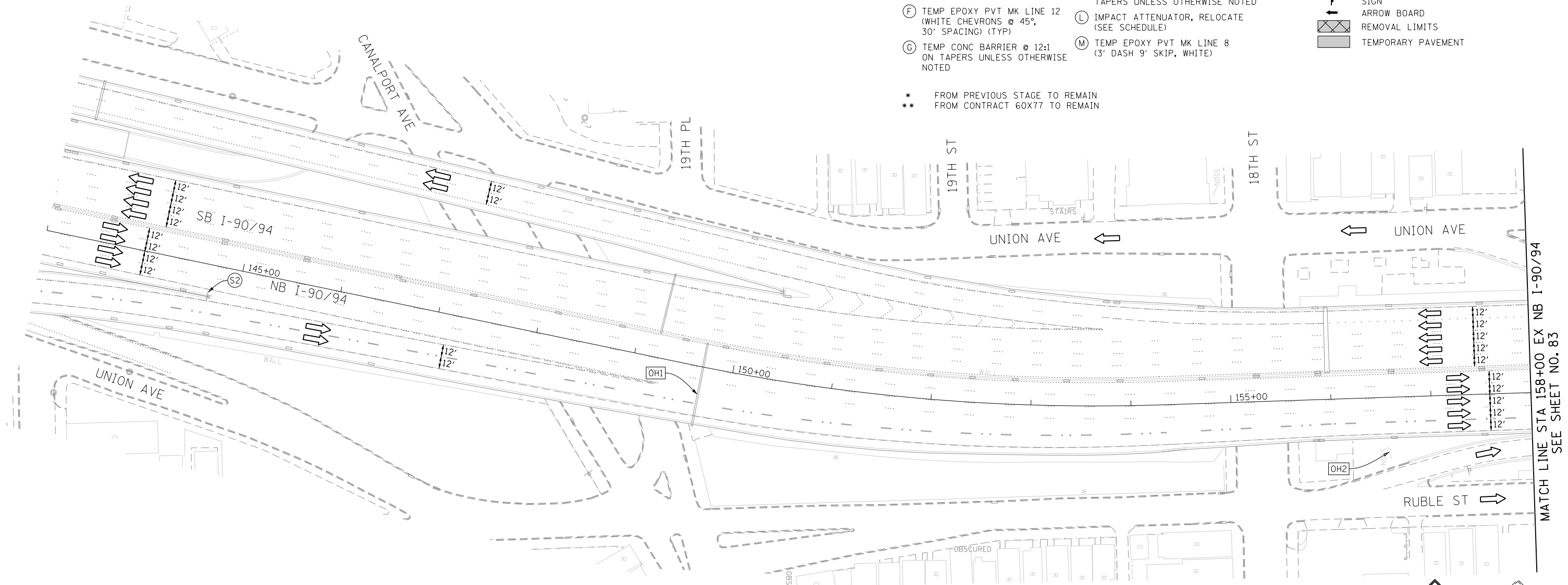
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

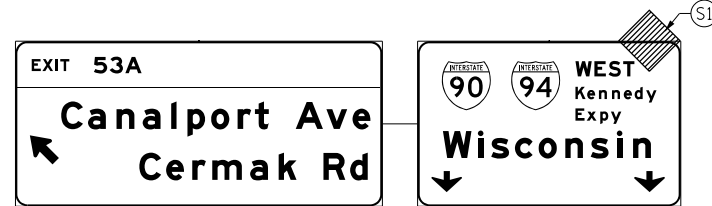
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 ** FROM CONTRACT 60X77 TO REMAIN

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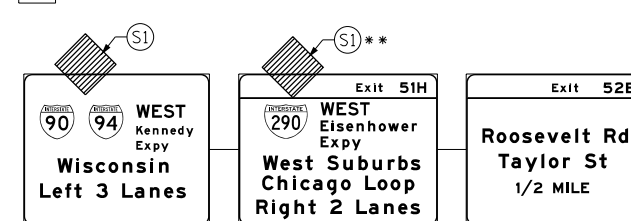
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



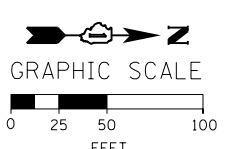
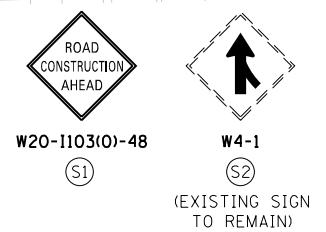
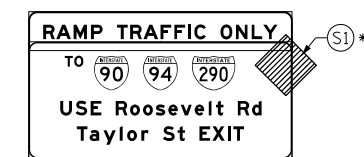
EXISTING OVERHEAD SIGN LOCATED APPROX AT STA 130+00
 EX I-90/94 OVER I-55 TO NB I-90/94 RAMP



(OH1) EXISTING OVERHEAD SIGNS



(OH2) UNCOVER EXISTING GROUND MOUNTED SIGN



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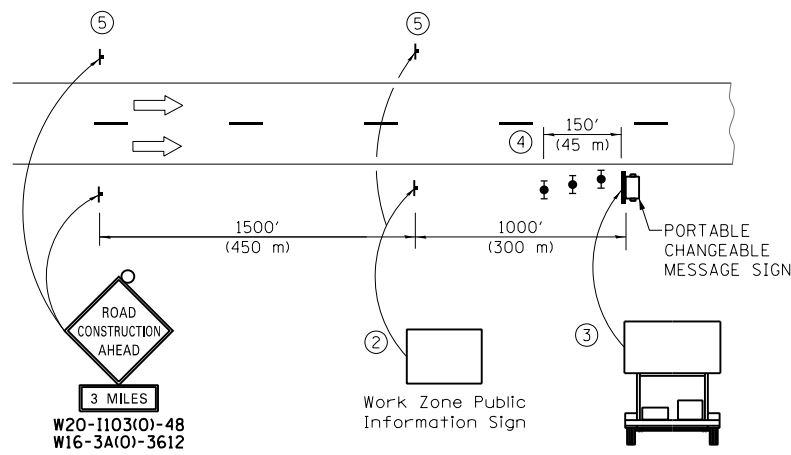
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A**

SCALE: 1" = 50' SHEET 6 OF 14 SHEETS STA. 143+00 TO STA. 158+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	82
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

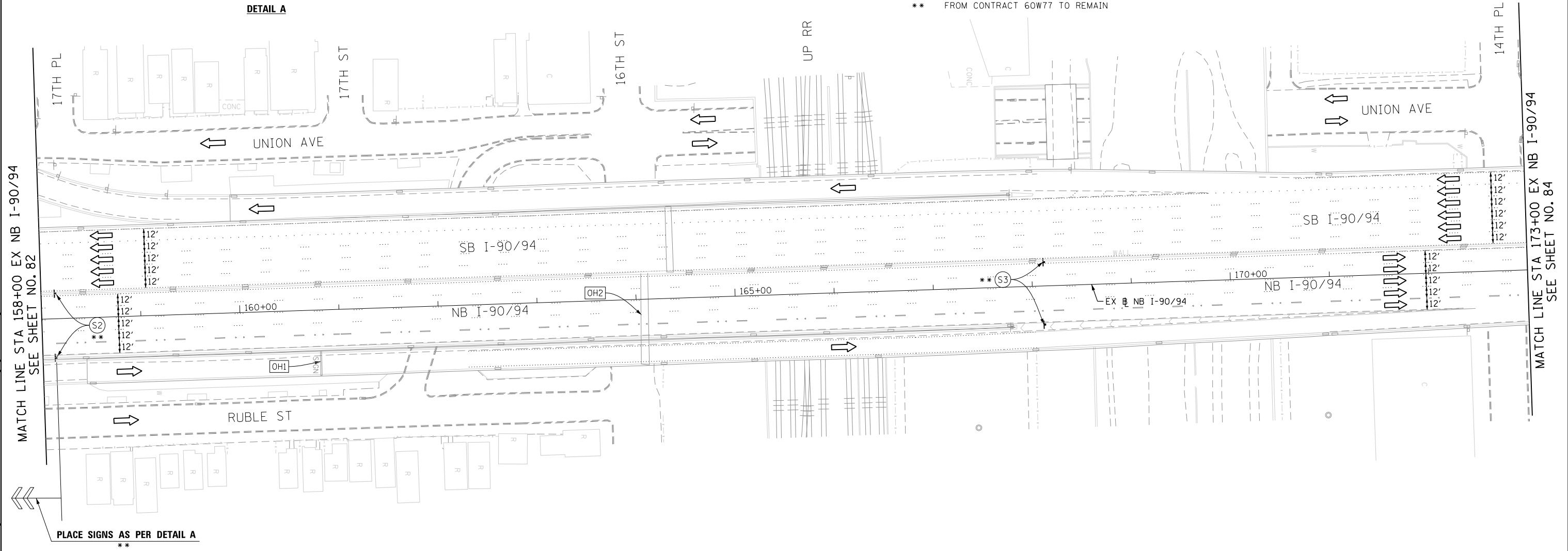


DETAIL A

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILE IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' (15 m) CENTERS.
- ⑤ THIS SIGN SHALL BE OMITTED WHEN MEDIAN WIDTH IS LESS THAN 10' (3 m).

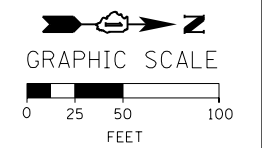
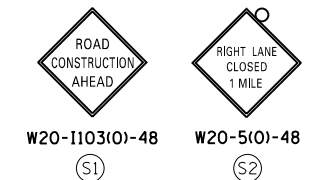
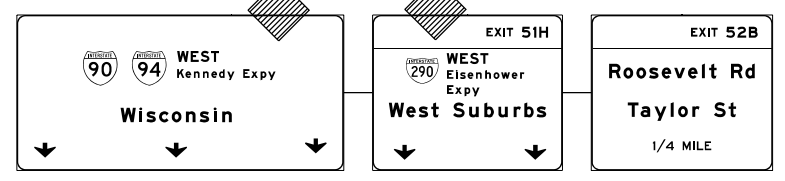
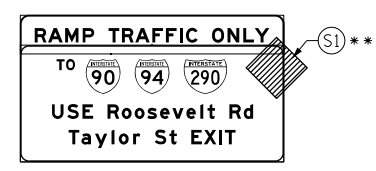
- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- | | |
|---|---|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE) |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE) |
| (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) | (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE) |
| (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | |
- * FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W77 TO REMAIN

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



[OH1] EXISTING OVERHEAD SIGN

[OH2] EXISTING OVERHEAD SIGNS



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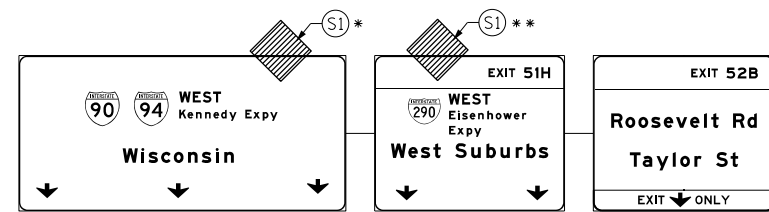
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

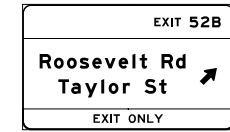
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 2A
 SCALE: 1" = 50' SHEET 6 OF 14 SHEETS STA. 158+00 TO STA. 173+00

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 83
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

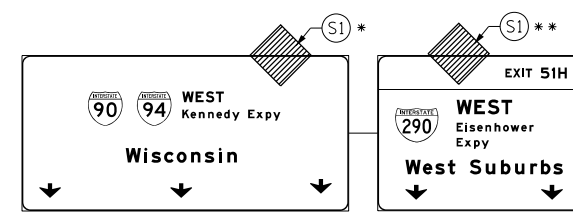
[OH1] EXISTING OVERHEAD SIGNS



[OH2] EXISTING OVERHEAD SIGN



[OH3] EXISTING OVERHEAD SIGNS TO REMAIN



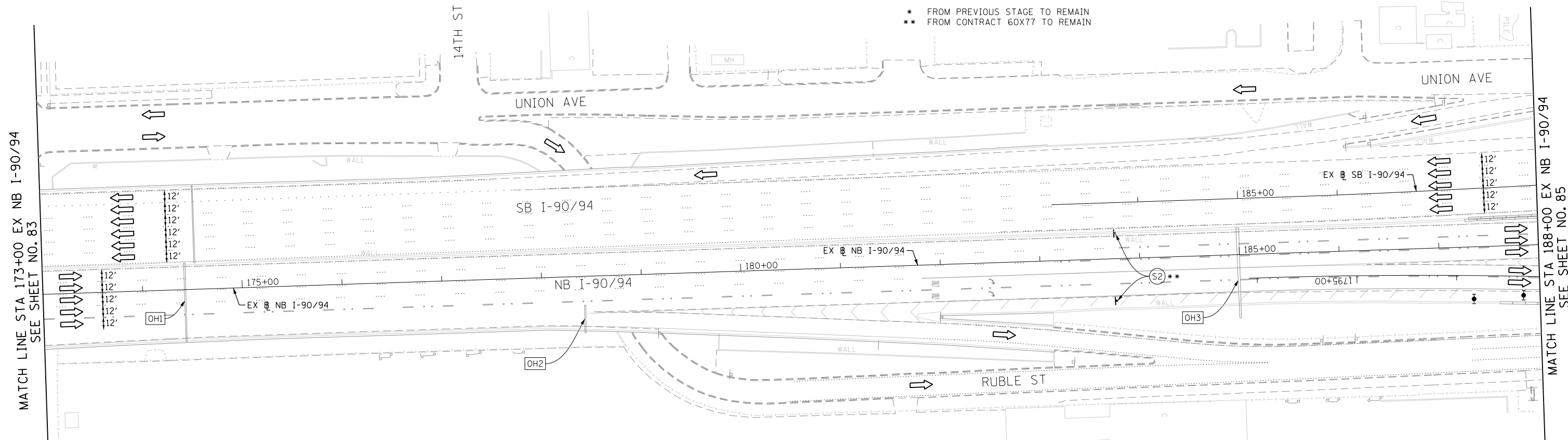
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN

LEGEND:

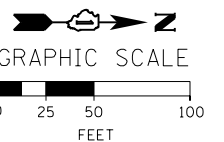
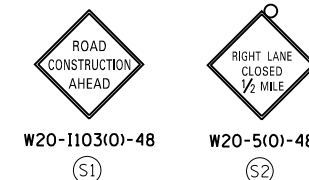
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



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MATCH LINE STA 173+00 EX NB I-90/94 SEE SHEET NO. 83

MATCH LINE STA 188+00 EX NB I-90/94 SEE SHEET NO. 85



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DRAWN - PHP	REVISED -
CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A**

SCALE: 1" = 50' SHEET 8 OF 14 SHEETS STA. 173+00 TO STA. 188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	84
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

NOTES:

- ALL NB AND SB I-90/94 LANE CONFIGURATION TO BE MAINTAINED AS PER FINAL LANE CONFIGURATION OF CONTRACTS 60W30.
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.

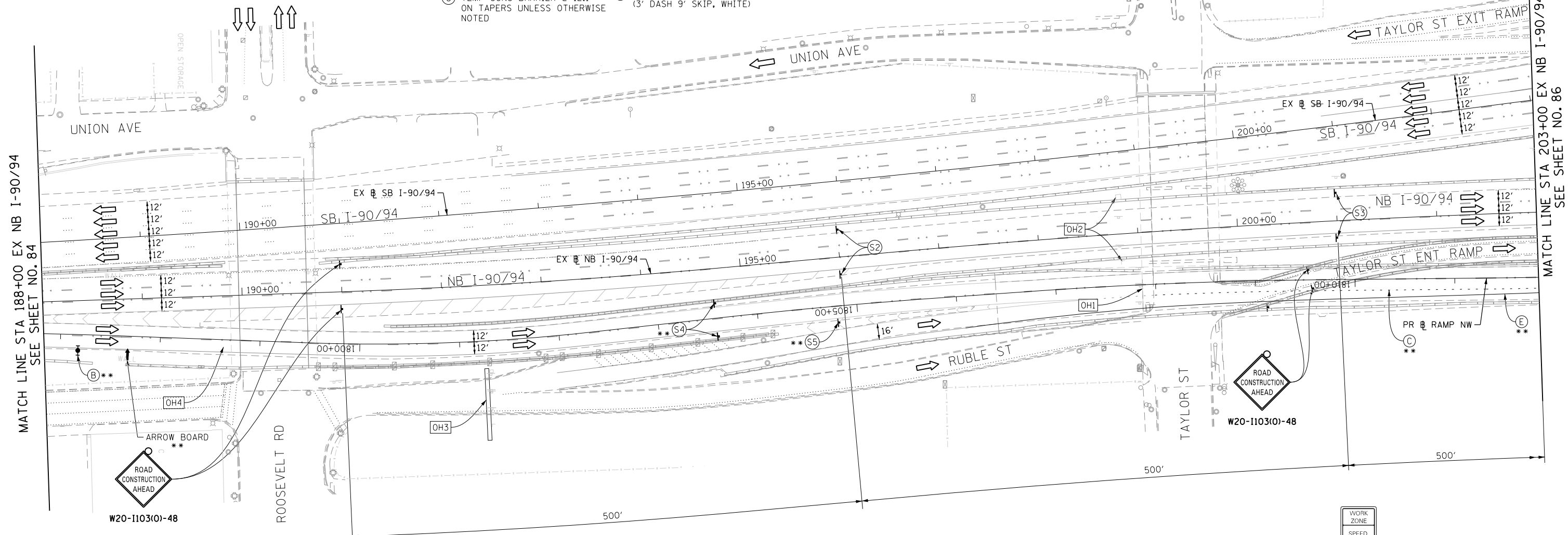
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

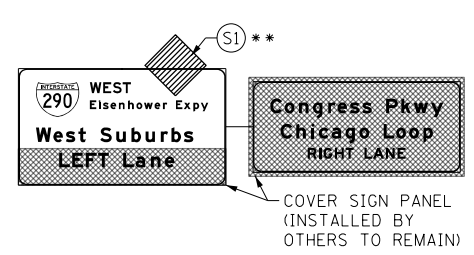
* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN



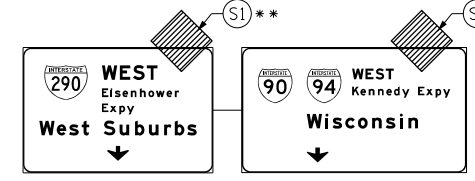
MATCH LINE STA 188+00 EX NB I-90/94 SEE SHEET NO. 84

MATCH LINE STA 203+00 EX NB I-90/94 SEE SHEET NO. 86

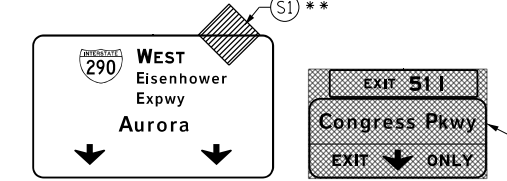
OH4 EXISTING OVERHEAD SIGNS



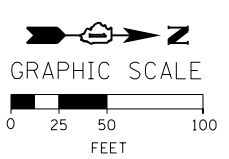
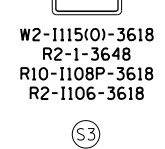
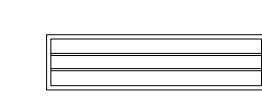
OH3 EXISTING OVERHEAD SIGNS



OH1 SIGN PANELS INSTALLED BY OTHERS TO REMAIN



OH2 EXISTING DMS



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DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A**
 SCALE: 1" = 50' SHEET 9 OF 14 SHEETS STA. 188+00 TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	85
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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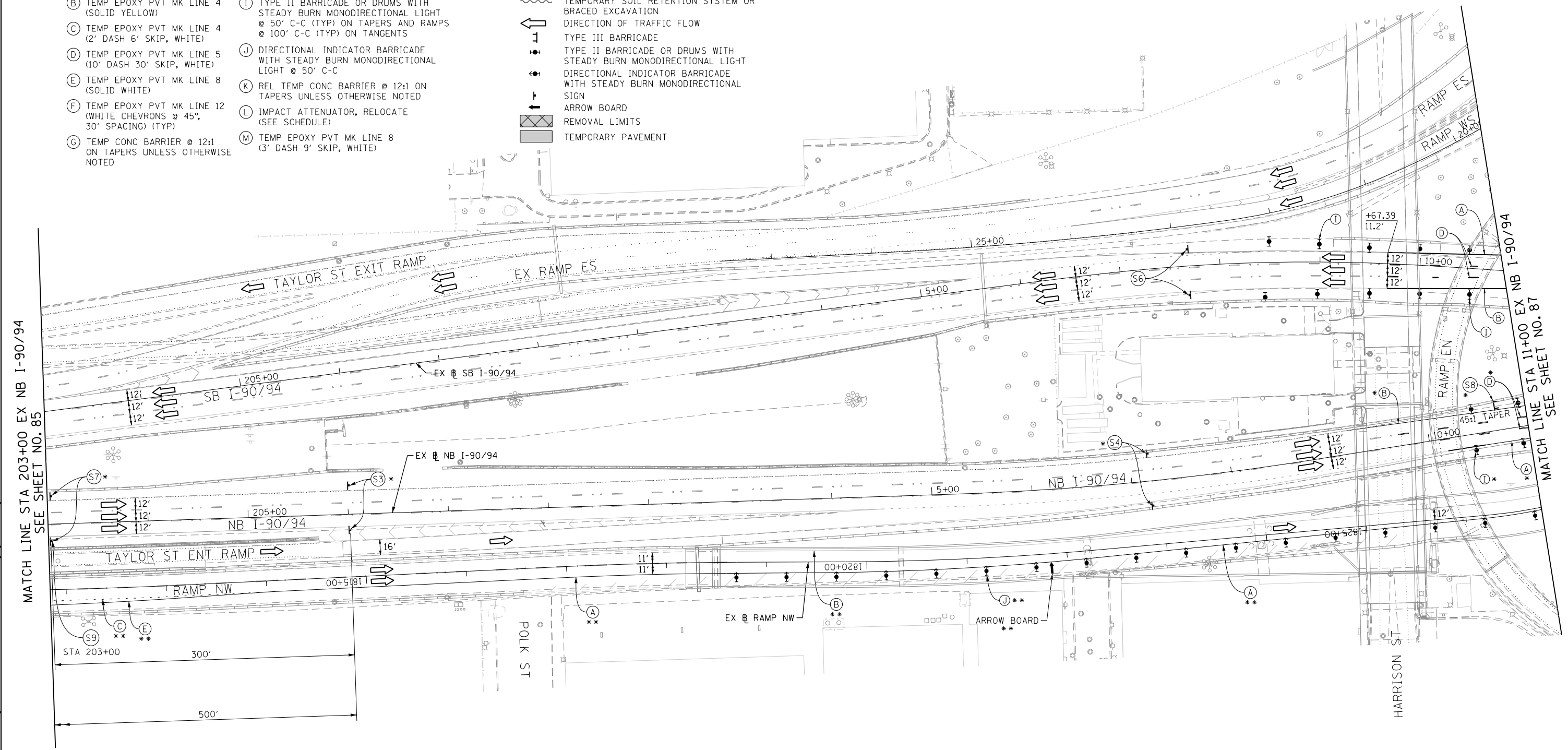
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30" SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

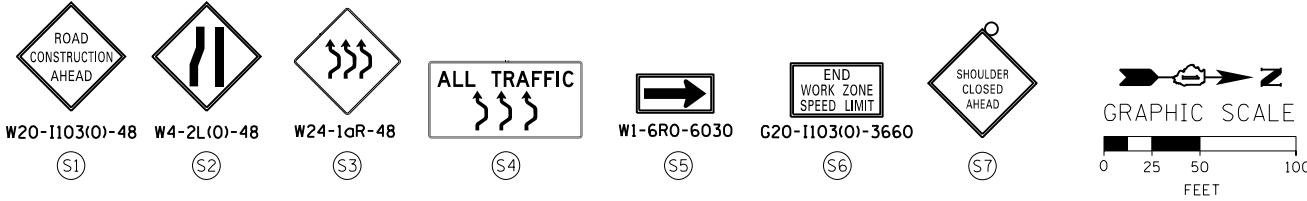
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X77 TO REMAIN



NOTES:

1. ALL NB AND SB I-90/94 LANE CONFIGURATION TO BE MAINTAINED AS PER FINAL LANE CONFIGURATION OF CONTRACTS 60W30.
2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



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MATCH LINE STA 203+00 EX NB I-90/94 SEE SHEET NO. 85

MATCH LINE STA 11+00 EX NB I-90/94 SEE SHEET NO. 87



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DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A**

SCALE: 1" = 50' SHEET 10 OF 14 SHEETS STA. 203+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	86
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

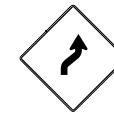
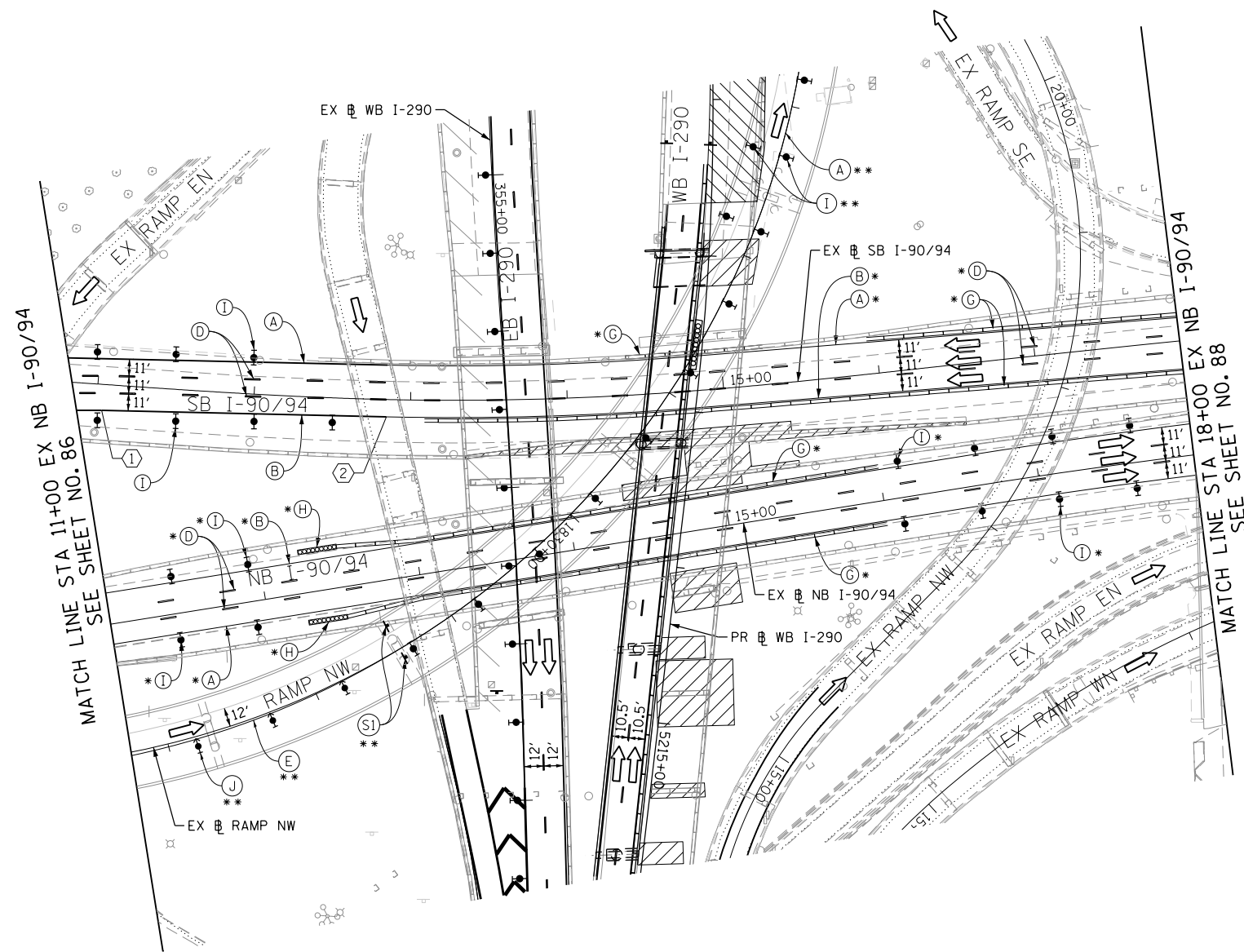
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

* FROM PREVIOUS STAGE TO REMAIN
** FROM CONTRACT 60X77 TO REMAIN

TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	11+03.49	16.5'	RT	E-KDR-SB
2	12+84.80	11.0'	RT	E-KDR-SB

POINT LOCATION

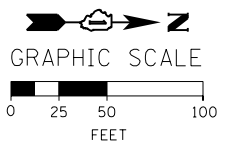


W1-4R-4B

(S1)

NOTES:

1. FOR WB I-290 STAGING DETAILS SEE SHEET NO. 79
2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 2A**

SCALE: 1" = 50' SHEET 11 OF 14 SHEETS STA. 203+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	87
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 3/21/2016

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DRAWN - PHP
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DATE - 3/18/2016

REVISED -
REVISED -
REVISED -
REVISED -

OH1 EXISTING OVERHEAD SIGNS TO REMAIN

OH2 EXISTING OVERHEAD SIGNS TO REMAIN

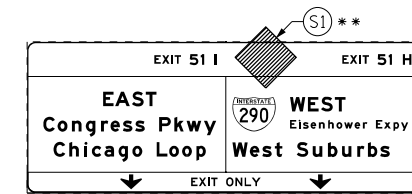
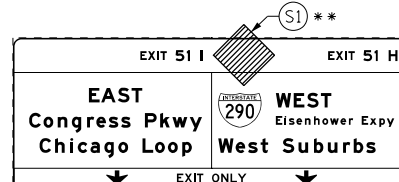
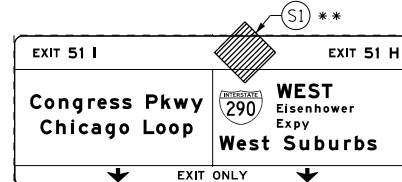
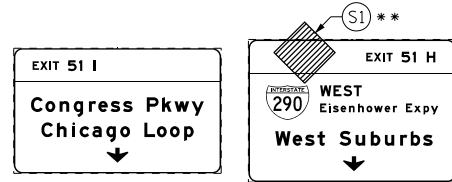
OH3 EXISTING OVERHEAD SIGNS TO REMAIN

OH4 EXISTING OVERHEAD SIGN

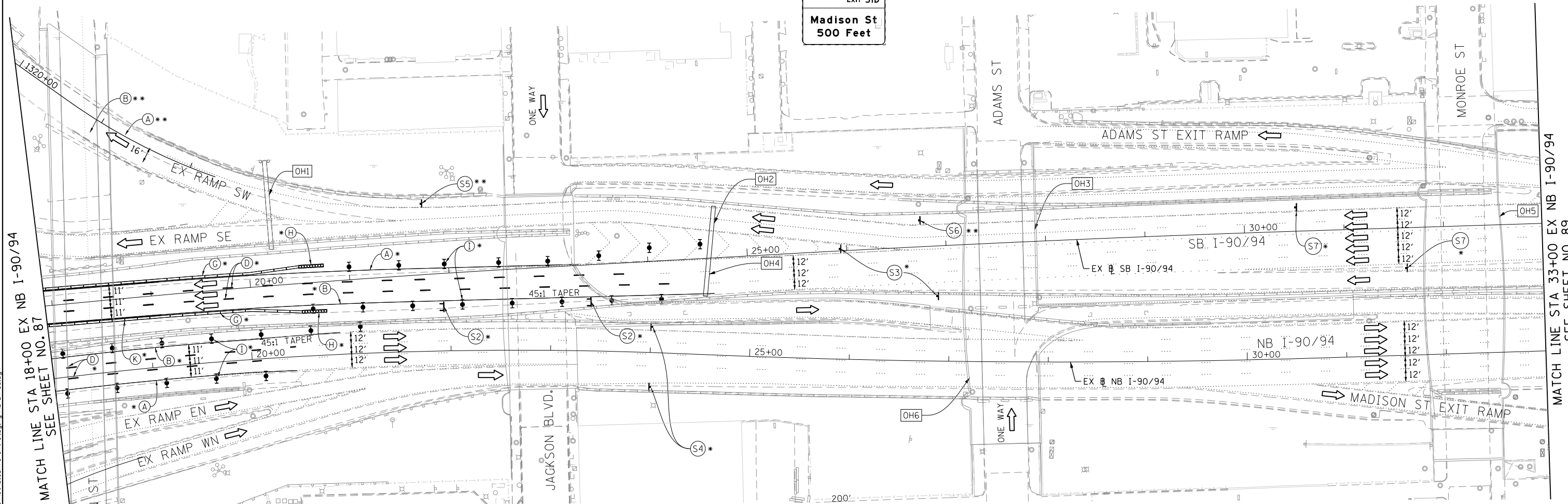
OH5 EXISTING OVERHEAD SIGN TO REMAIN

NOTES:

1. TRAVEL LANE ON RAMP SW WILL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77.
2. ALL PAVEMENT MARKING AND SIGNINGS ON SB I-90/94, EXIT RAMP SW AND SE SHALL BE COORDINATED WITH CONTRACT 60X77 AND AS PER ENGINEER.
- 3.
4. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



OH6 EXISTING OVERHEAD SIGN

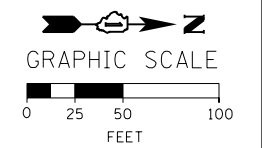
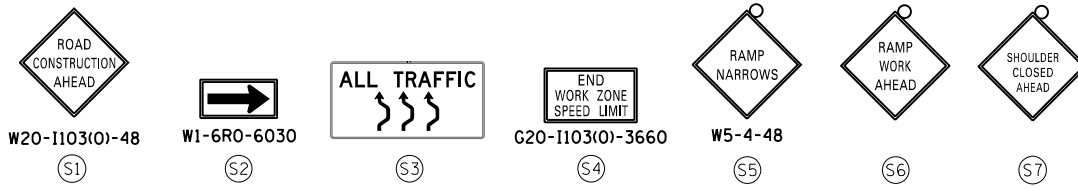


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

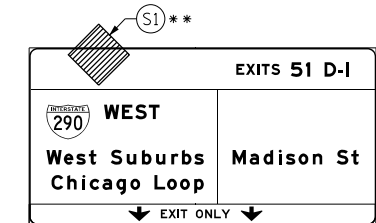
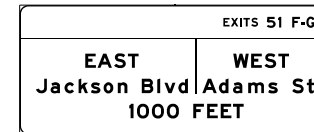
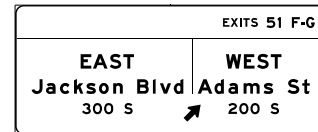
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A
 SCALE: 1" = 50' SHEET 12 OF 14 SHEETS STA. 18+00 TO STA. 33+00

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 88
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

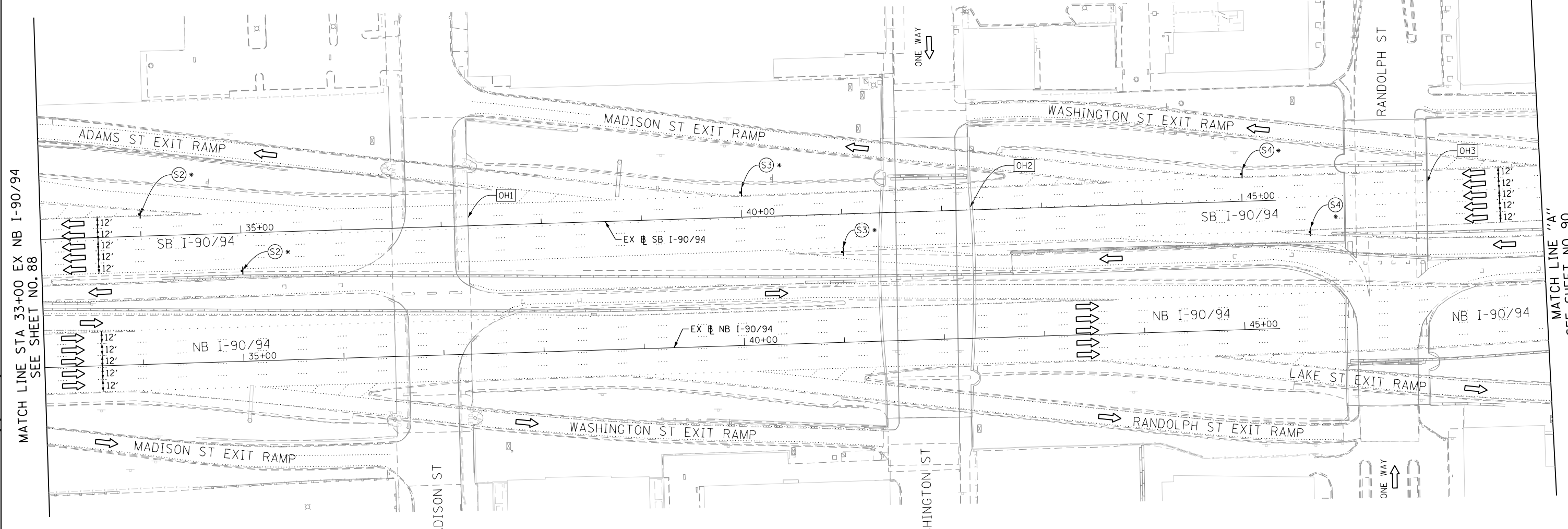
OH1 EXISTING OVERHEAD SIGN

OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN



W20-1103(O)-48
S1



MATCH LINE STA 33+00 EX NB I-90/94
SEE SHEET NO. 88

MATCH LINE "A"
SEE SHEET NO. 90

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

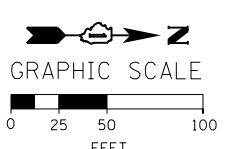
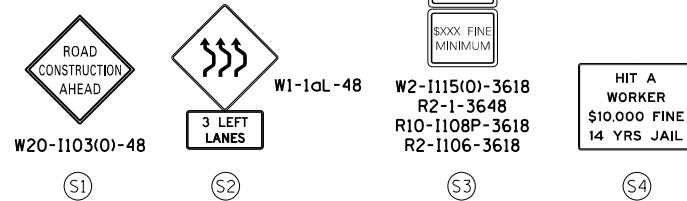
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

NOTES:

1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTOR OF CONTRACT 60X77.
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X77 TO REMAIN



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DRAWN - PHP	REVISED -
CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 2A**

SCALE: 1" = 50' SHEET 13 OF 14 SHEETS STA. 33+00 TO STA. "A"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	89
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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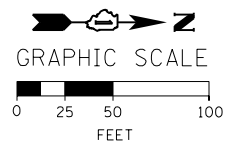
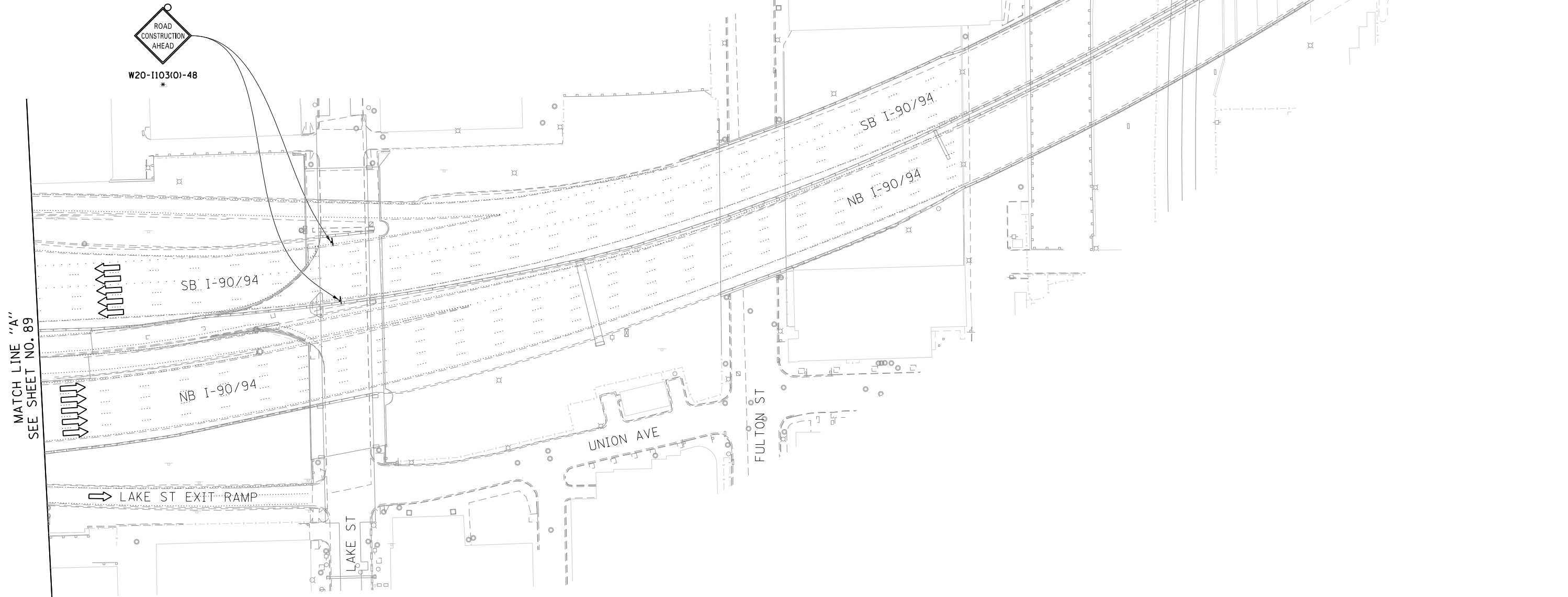
**PROPOSED TEMP PAVEMENT MARKINGS
AND TRAFFIC CONTROL DEVICES**

- | | |
|---|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE) |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE) |
| (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP) | (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE) |
| (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | |

LEGEND:

- | | |
|--|---|
| | WORK ZONE |
| | TEMPORARY CONCRETE BARRIER |
| | TEMPORARY IMPACT ATTENUATOR |
| | TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION |
| | DIRECTION OF TRAFFIC FLOW |
| | TYPE III BARRICADE |
| | TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT |
| | DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN |
| | ARROW BOARD |
| | REMOVAL LIMITS |
| | TEMPORARY PAVEMENT |

* FROM PREVIOUS STAGE TO REMAIN



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 2A

SCALE: 1" = 50' SHEET 14 OF 14 SHEETS STA. 173+00 TO STA. 188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	90
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

NOTES:

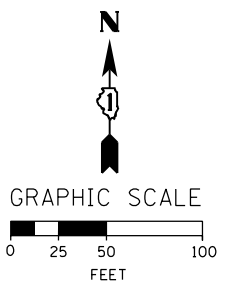
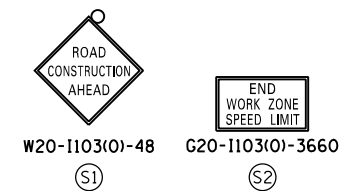
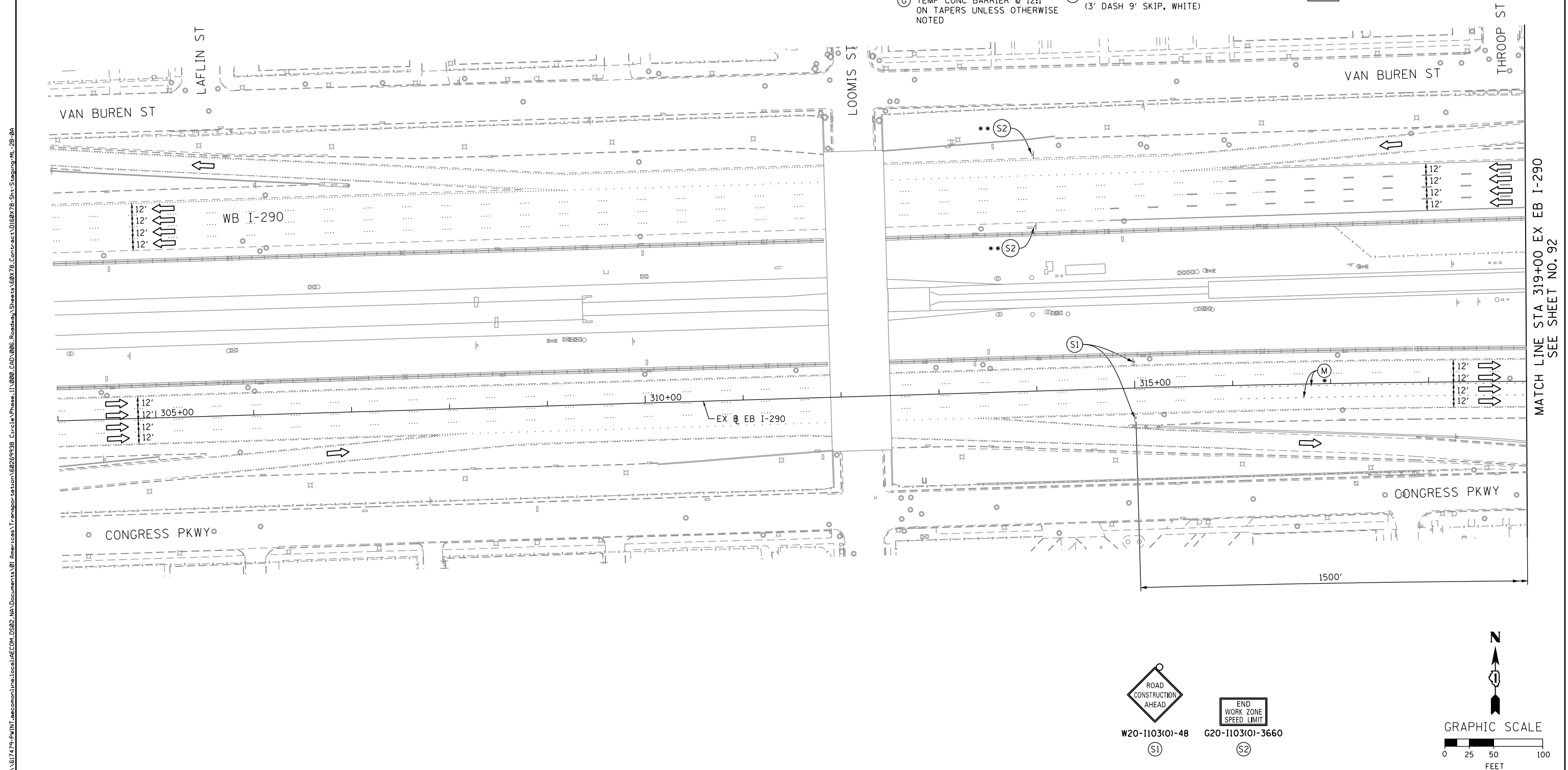
1. ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
 2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
 3. PROPOSED STAGING ALONG EB I-290 ONLY ALLOWED DURING GIRDER ERECTION ACTIVITIES. AT ALL OTHER TIMES, NO RESTRICTIONS ON EB I-290 ARE ALLOWED UNDER THIS CONTRACT.
- * FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2B

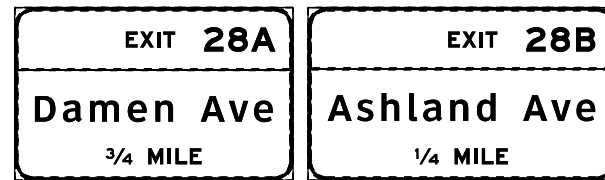
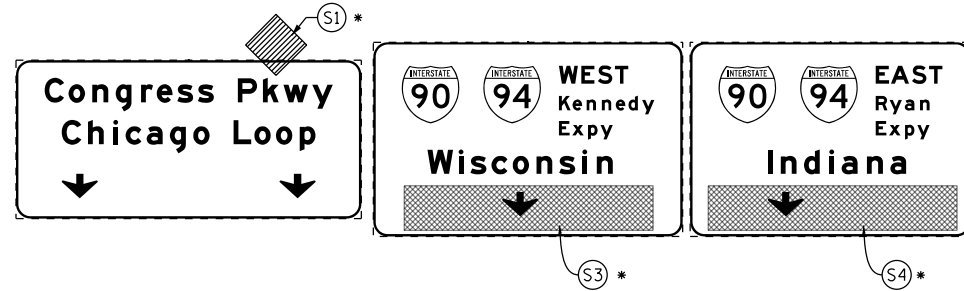
SCALE: 1" = 50' SHEET 1 OF 15 SHEETS STA. 304+00 TO STA. 319+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	91
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 319+00 EX EB I-290
 SEE SHEET NO. 92

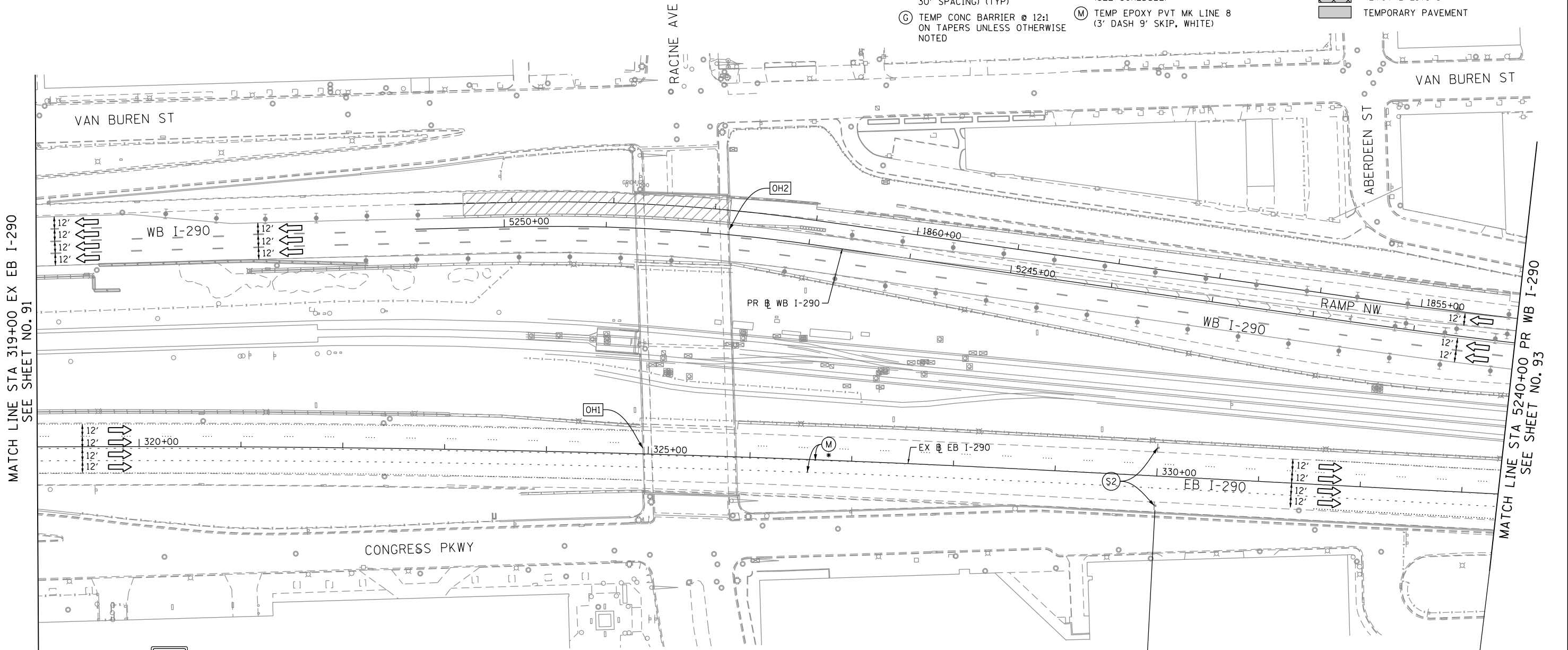
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OH2 EXISTING OVERHEAD SIGNS TO REMAIN

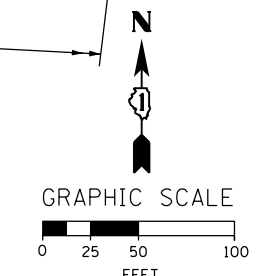
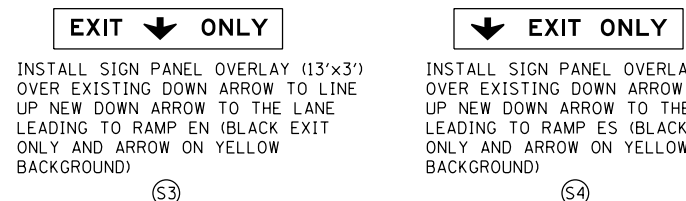
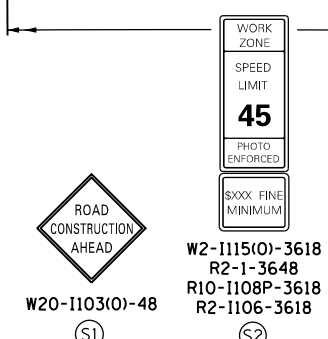


- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
 - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
 - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
 - (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
 - (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
 - (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
 - (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
 - (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
 - (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



- NOTES:**
- ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
 - PROPOSED STAGING ALONG EB I-290 ONLY ALLOWED DURING GIRDER ERECTION ACTIVITIES. AT ALL OTHER TIMES, NO RESTRICTIONS ON EB I-290 ARE ALLOWED UNDER THIS CONTRACT.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN

MAINLINE STAGING 2B

SCALE: 1" = 50' SHEET 2 OF 15 SHEETS STA. 304+00 TO STA. 5240+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	92
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

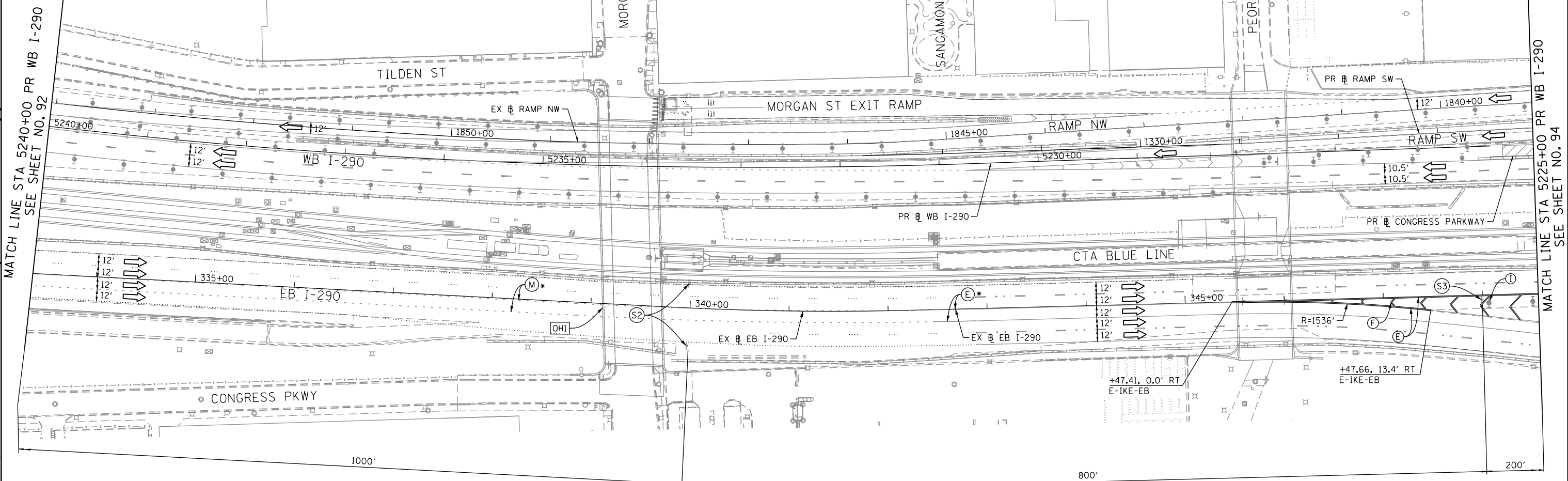
NOTES:

1. ALL TRAVEL LANES ON WB I-290 SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60X77 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS. WB I-290 TRAFFIC CONTROL IS FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE.
2. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
3. PROPOSED STAGING ALONG EB I-290 ONLY ALLOWED DURING GIRDER ERECTION ACTIVITIES. AT ALL OTHER TIMES DURING STAGE II, NO RESTRICTIONS ON EB I-290 ARE ALLOWED UNDER THIS CONTRACT.
4. LANE RESTRICTIONS ON EB I-290, RAMP SE AND THE CANAL STREET EXIT RAMP, ALONG WITH ALL REQUIRED PAVEMENT MARKINGS AND SIGNING, SHALL BE COORDINATED WITH CONTRACT 62B76.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

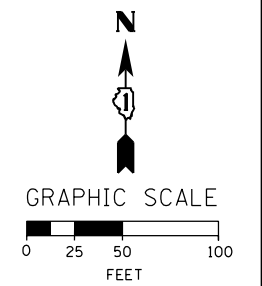
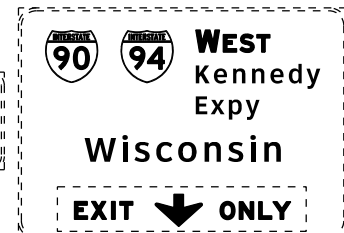
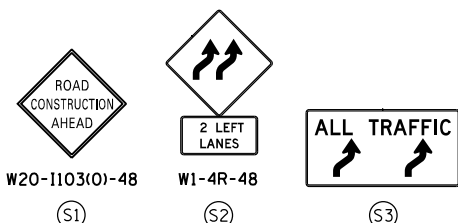
- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT



MATCH LINE STA 5240+00 PR WB I-290 SEE SHEET NO. 92

MATCH LINE STA 5225+00 PR WB I-290 SEE SHEET NO. 94

[OH1] EXISTING OVERHEAD SIGNS TO REMAIN



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CHECKED - MC	REVISED -
DATE - 3/18/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

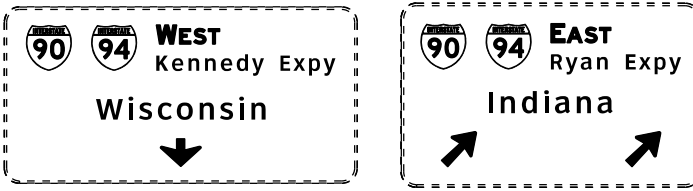
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 2B
SCALE: 1" = 50' SHEET 3 OF 15 SHEETS STA. 5255+00 TO STA. 5240+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	93
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

OH2 EXISTING OVERHEAD SIGNS TO REMAIN

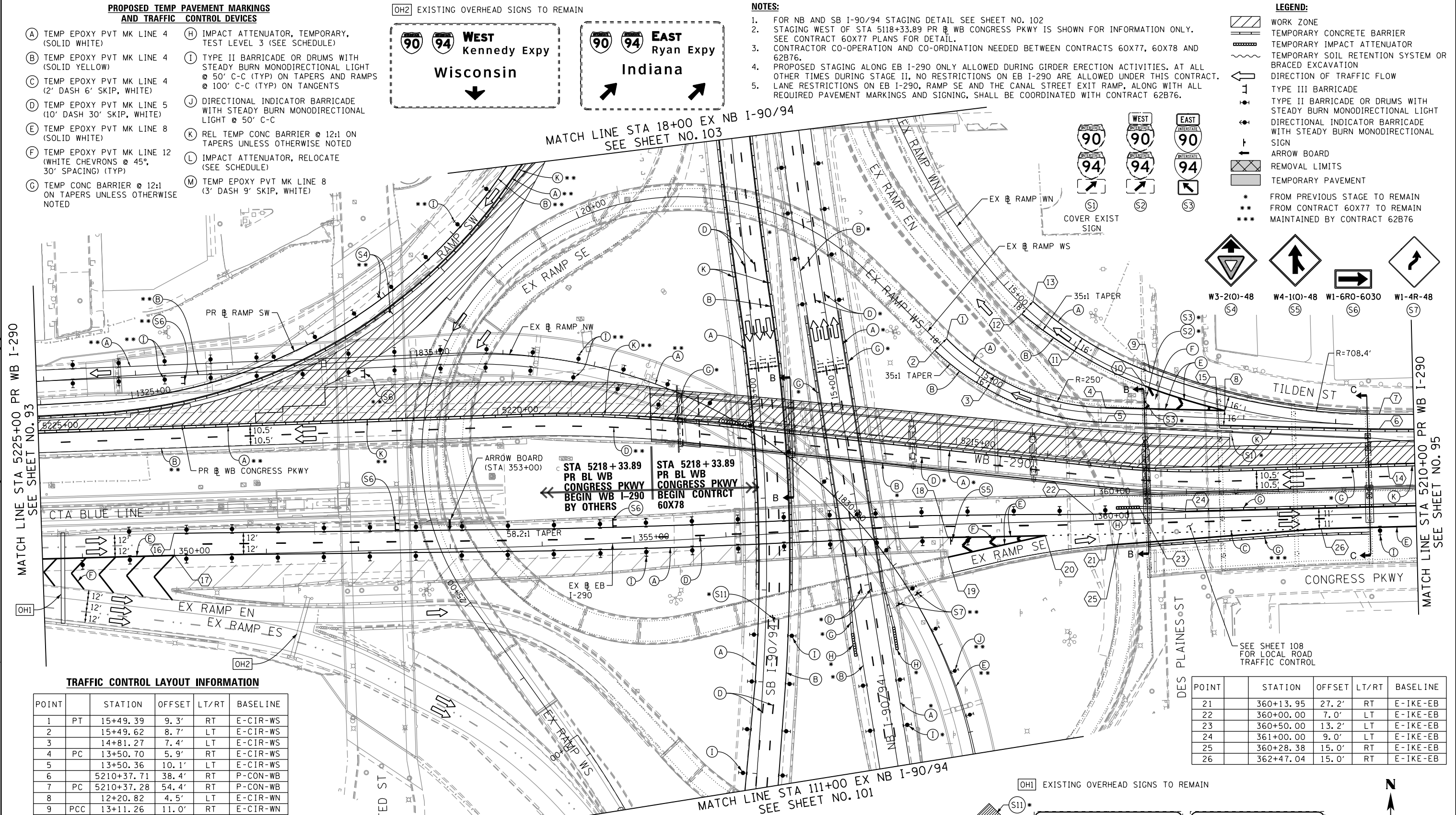


NOTES:

1. FOR NB AND SB I-90/94 STAGING DETAIL SEE SHEET NO. 102
2. STAGING WEST OF STA 5118+33.89 PR WB CONGRESS PKWY IS SHOWN FOR INFORMATION ONLY. SEE CONTRACT 60X77 PLANS FOR DETAIL.
3. CONTRACTOR CO-OPERATION AND CO-ORDINATION NEEDED BETWEEN CONTRACTS 60X77, 60X78 AND 62B76.
4. PROPOSED STAGING ALONG EB I-290 ONLY ALLOWED DURING GIRDER ERECTION ACTIVITIES. AT ALL OTHER TIMES DURING STAGE II, NO RESTRICTIONS ON EB I-290 ARE ALLOWED UNDER THIS CONTRACT.
5. LANE RESTRICTIONS ON EB I-290, RAMP SE AND THE CANAL STREET EXIT RAMP, ALONG WITH ALL REQUIRED PAVEMENT MARKINGS AND SIGNING, SHALL BE COORDINATED WITH CONTRACT 62B76.

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X77 TO REMAIN
- *** MAINTAINED BY CONTRACT 62B76

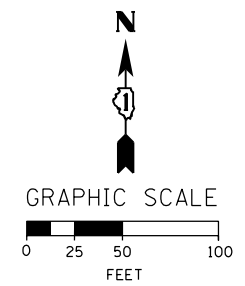
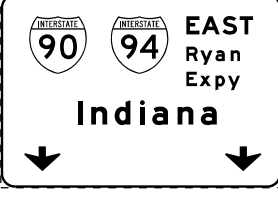
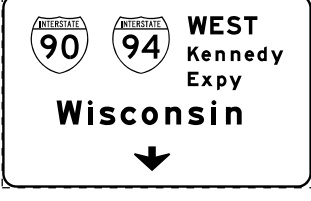


TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	PT 15+49.39	9.3'	RT	E-CIR-WS
2	15+49.62	8.7'	LT	E-CIR-WS
3	14+81.27	7.4'	LT	E-CIR-WS
4	PC 13+50.70	5.9'	RT	E-CIR-WS
5	13+50.36	10.1'	LT	E-CIR-WS
6	5210+37.71	38.4'	RT	P-CON-WB
7	PC 5210+37.28	54.4'	RT	P-CON-WB
8	12+20.82	4.5'	LT	E-CIR-WN
9	PCC 13+11.26	11.0'	RT	E-CIR-WN
10	13+11.14	5.0'	LT	E-CIR-WN
11	13+96.02	4.6'	LT	E-CIR-WN
12	14+64.85	7.4'	LT	E-CIR-WN
13	PT 14+65.21	10.5'	RT	E-CIR-WN
14	5210+29.34	1.4'	LT	P-CON-WB
15	12+26.12	9.4'	LT	E-CIR-WS

POINT	STATION	OFFSET	LT/RT	BASELINE
16	350+00.34	24.0'	LT	E-IKE-EB
17	350+00.00	0.0'	-	E-IKE-EB
18	358+40.78	14.0'	RT	E-IKE-EB
19	358+40.57	35.5'	RT	E-IKE-EB
20	359+47.04	15.0'	RT	E-IKE-EB

POINT	STATION	OFFSET	LT/RT	BASELINE
21	360+13.95	27.2'	RT	E-IKE-EB
22	360+00.00	7.0'	LT	E-IKE-EB
23	360+50.00	13.2'	LT	E-IKE-EB
24	361+00.00	9.0'	LT	E-IKE-EB
25	360+28.38	15.0'	RT	E-IKE-EB
26	362+47.04	15.0'	RT	E-IKE-EB



D160X78-Sht-Staging-ML-28-01
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 4/27/2016

DESIGNED - OPS
 DRAWN - PHP
 CHECKED - MC
 DATE - 3/18/2016

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2B
 SCALE: 1" = 50' SHEET 4 OF 15 SHEETS STA. 5225+00 TO STA. 5210+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	94

CONTRACT NO. 60X78
 ILLINOIS FED. AID PROJECT

TRAFFIC CONTROL LAYOUT INFORMATION

POINT	STATION	OFFSET	LT/RT	BASELINE
1	5208+44.76	2.5'	LT	P-CON-WB
2	5207+13.58	2.5'	LT	P-CON-WB
3	5206+66.57	1.0'	LT	P-CON-WB
4	5205+10.19	2.3'	LT	P-CON-WB
5	5204+60.48	4.5'	RT	P-CON-WB
6	5206+16.39	29.7'	RT	P-CON-WB
7	5205+67.16	20.9'	RT	P-CON-WB
8	5203+66.05	0.7'	LT	P-CON-WB
9	5200+58.03	1.3'	RT	P-CON-WB
10	5200+92.18	12.7'	RT	P-CON-WB
11	PC 5202+97.30	12.1'	RT	P-CON-WB
12	PT 5203+80.42	17.4'	RT	P-CON-WB
13	PC 5205+46.73	40.0'	RT	P-CON-WB

POINT LOCATION

POINT	STATION	OFFSET	LT/RT	BASELINE
14	PT 5206+92.77	50.6'	RT	P-CON-WB
15	365+29.10	15.0'	RT	E-IKE-EB
16	367+09.10	15.0'	RT	E-IKE-EB
17	368+17.41	44.4'	RT	E-IKE-EB
18	368+51.84	32.5'	RT	E-IKE-EB
19	369+69.05	41.8'	RT	E-IKE-CL
20	370+68.78	49.1'	RT	E-IKE-CL
21	369+56.56	17.8'	RT	E-IKE-CL
22	369+69.06	19.8'	RT	E-IKE-CL
23	372+00.00	14.6'	RT	E-IKE-CL
24	372+98.86	3.0'	RT	E-IKE-CL
25	372+98.82	40.5'	RT	E-IKE-CL

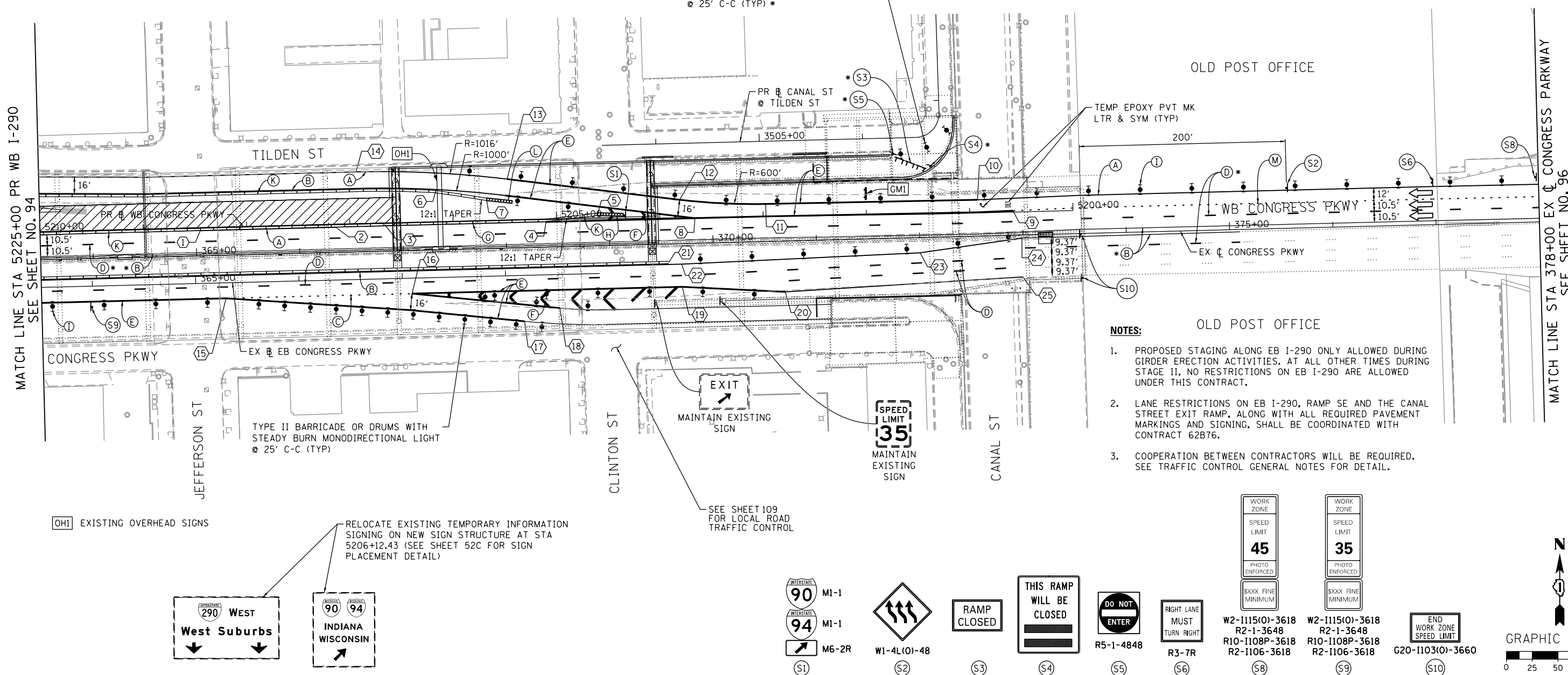
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

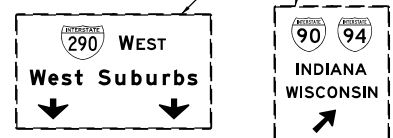
* FROM PREVIOUS STAGE TO REMAIN

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

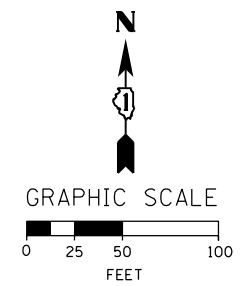
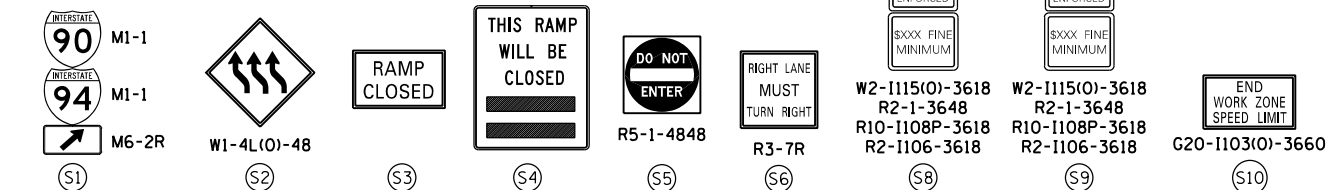


- NOTES:**
- PROPOSED STAGING ALONG EB I-290 ONLY ALLOWED DURING GIRDER ERECTION ACTIVITIES. AT ALL OTHER TIMES DURING STAGE II, NO RESTRICTIONS ON EB I-290 ARE ALLOWED UNDER THIS CONTRACT.
 - LANE RESTRICTIONS ON EB I-290, RAMP SE AND THE CANAL STREET EXIT RAMP, ALONG WITH ALL REQUIRED PAVEMENT MARKINGS AND SIGNING, SHALL BE COORDINATED WITH CONTRACT 62B76.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



RELOCATE EXISTING TEMPORARY INFORMATION SIGNING ON NEW SIGN STRUCTURE AT STA 5206+12.43 (SEE SHEET 52C FOR SIGN PLACEMENT DETAIL)

SEE SHEET 109 FOR LOCAL ROAD TRAFFIC CONTROL



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MATCH LINE STA 5225+00 PR WB I-290 SEE SHEET NO. 94

MATCH LINE STA 378+00 EX C CONGRESS PARKWAY SEE SHEET NO. 96



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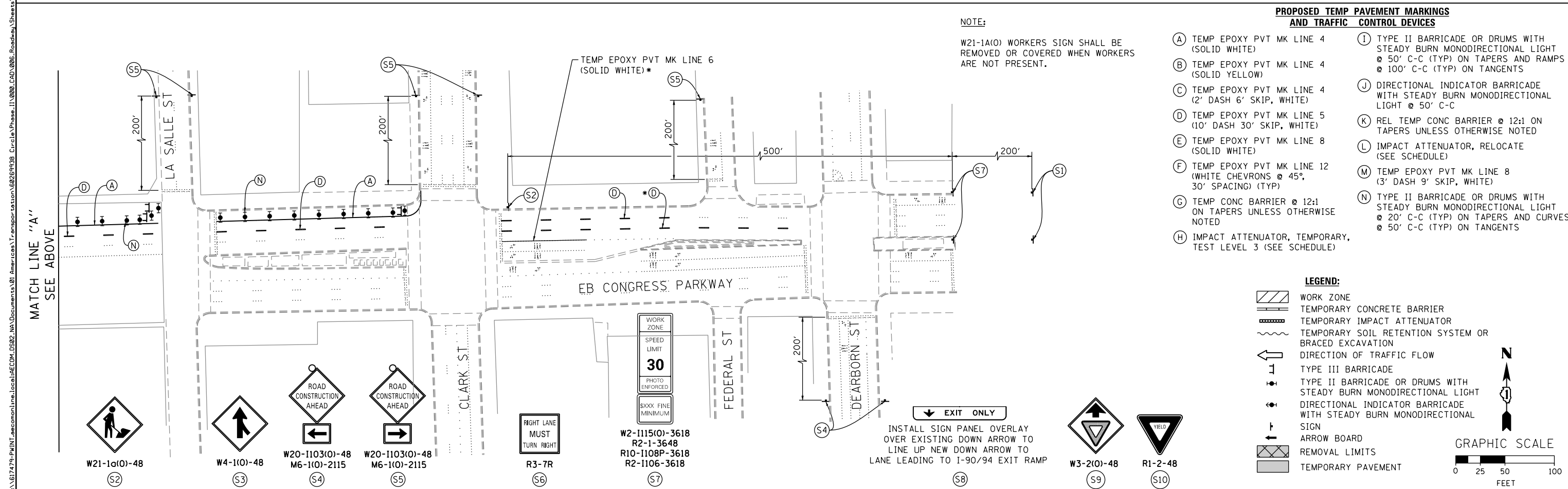
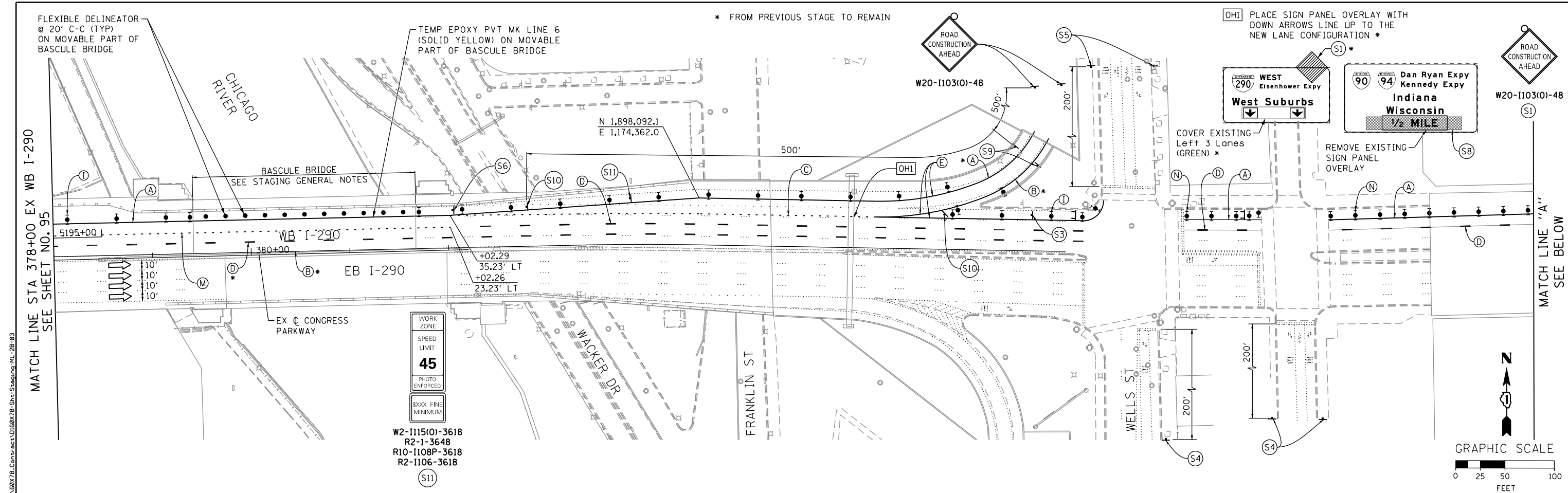
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2B**
 SCALE: 1" = 50' SHEET 5 OF 15 SHEETS STA. 5225+00 TO STA. 5210+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	95
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				



- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
 - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
 - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
 - (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
 - (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
 - (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
 - (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
 - (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
 - (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
 - (N) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 20' C-C (TYP) ON TAPERS AND CURVES @ 50' C-C (TYP) ON TANGENTS

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - TEMPORARY PAVEMENT

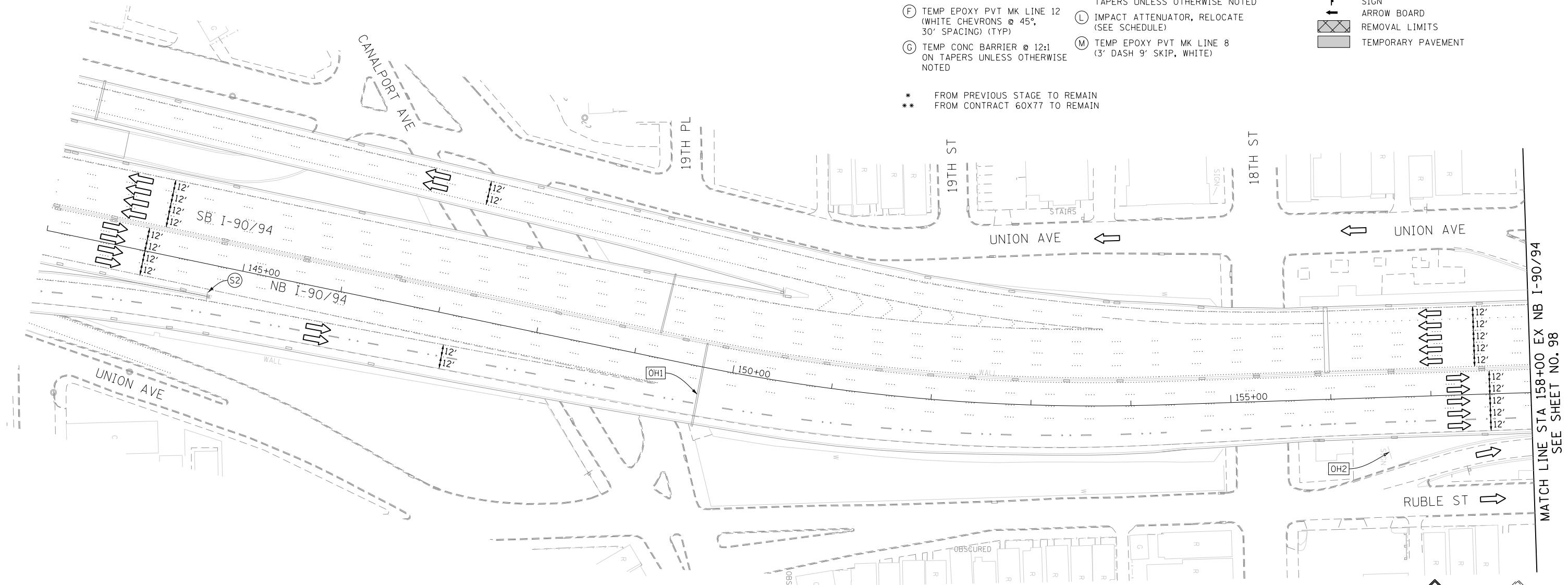
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

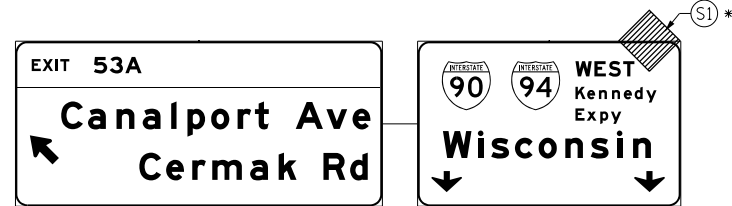
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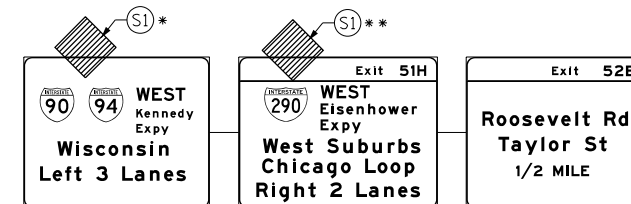
- WORK ZONE
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- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



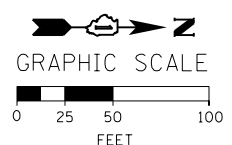
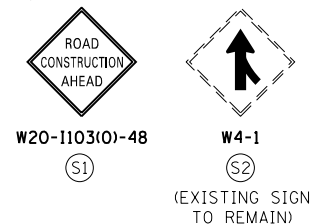
EXISTING OVERHEAD SIGN LOCATED APPROX AT STA 130+00
 EX I-90/94 OVER I-55 TO NB I-90/94 RAMP



(OH1) EXISTING OVERHEAD SIGNS



(OH2) UNCOVER EXISTING GROUND MOUNTED SIGN



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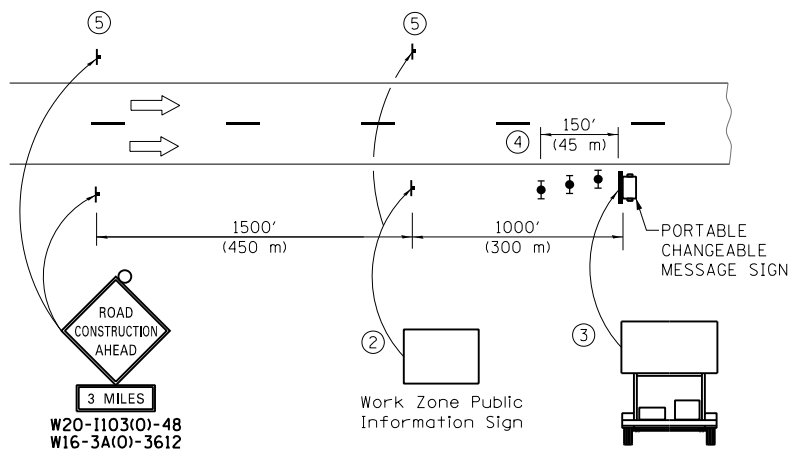
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2B**

SCALE: 1" = 50' SHEET 7 OF 15 SHEETS STA. 143+00 TO STA. 158+00

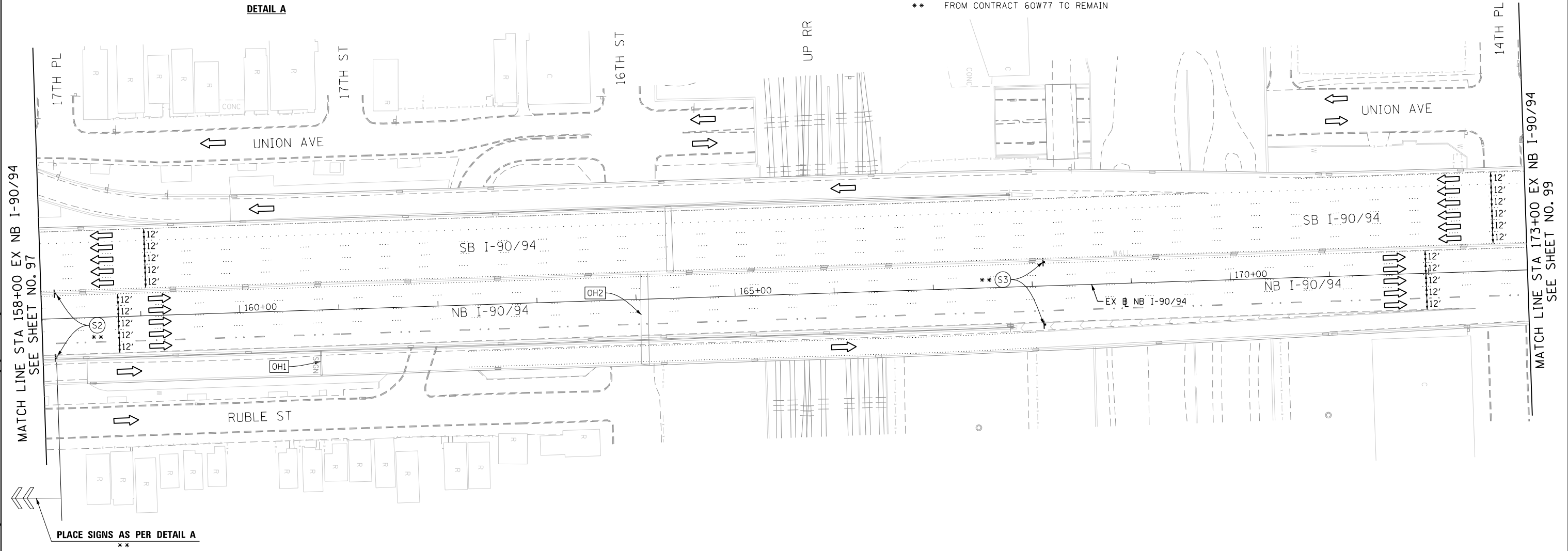
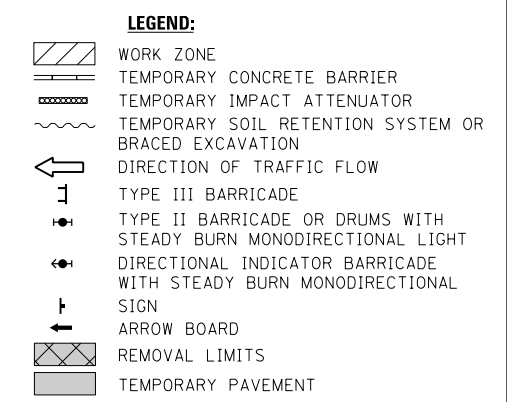
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	97
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				



DETAIL A

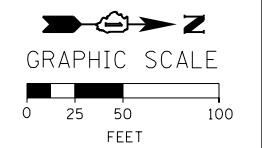
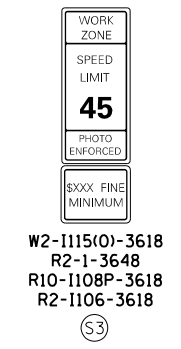
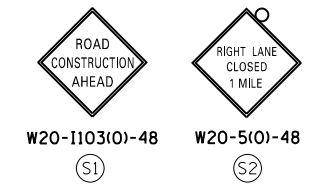
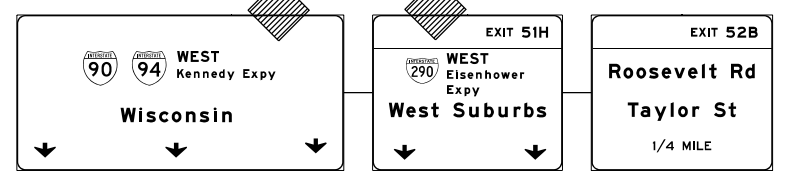
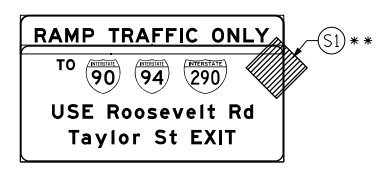
- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILE IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' (15 m) CENTERS.
- ⑤ THIS SIGN SHALL BE OMITTED WHEN MEDIAN WIDTH IS LESS THAN 10' (3 m).

- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
 - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
 - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
 - (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
 - (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
 - (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP
 - (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
 - (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
 - (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- * FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W77 TO REMAIN



[OH1] EXISTING OVERHEAD SIGN

[OH2] EXISTING OVERHEAD SIGNS



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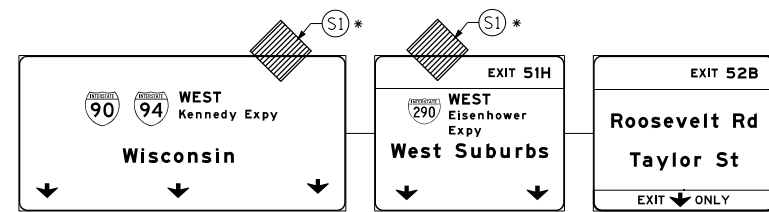
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

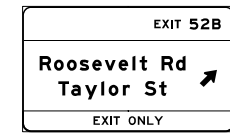
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGIND 2B
 SCALE: 1" = 50' SHEET 8 OF 15 SHEETS STA. 158+00 TO STA. 173+00

F.A.I. RTE. 90/94/290	SECTION 2014-004R&B	COUNTY COOK	TOTAL SHEETS 706	SHEET NO. 98
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

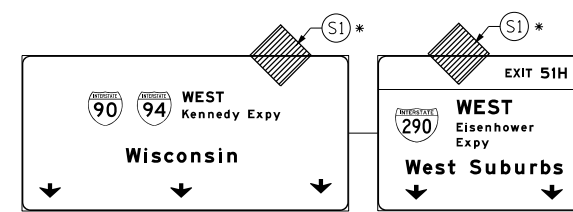
[OH1] EXISTING OVERHEAD SIGNS



[OH2] EXISTING OVERHEAD SIGN



[OH3] EXISTING OVERHEAD SIGNS TO REMAIN



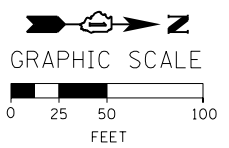
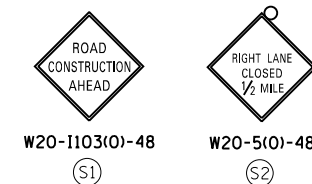
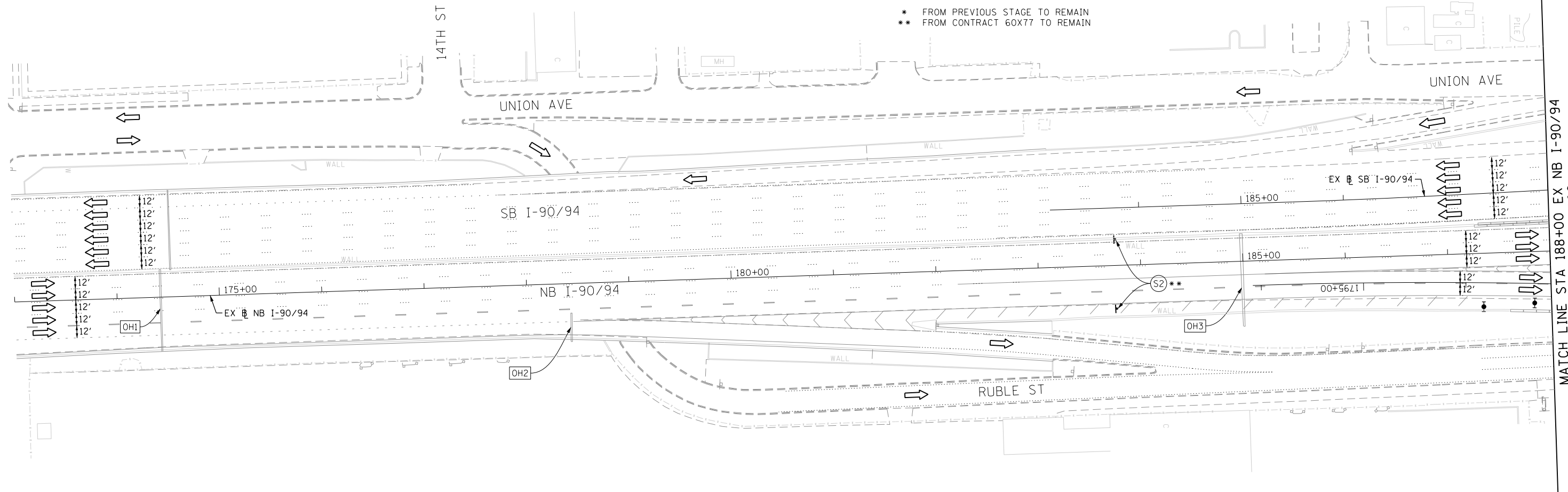
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
- (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (K) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (L) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (M) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)

* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60X77 TO REMAIN

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT



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DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
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DATE - 3/18/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
MAINLINE STAGING 2B			
SCALE: 1" = 50'	SHEET 9 OF 15 SHEETS	STA. 173+00 TO STA. 188+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	99
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

NOTES:

- ALL NB AND SB I-90/94 LANE CONFIGURATION TO BE MAINTAINED AS PER FINAL LANE CONFIGURATION OF CONTRACTS 60W30.
- COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.

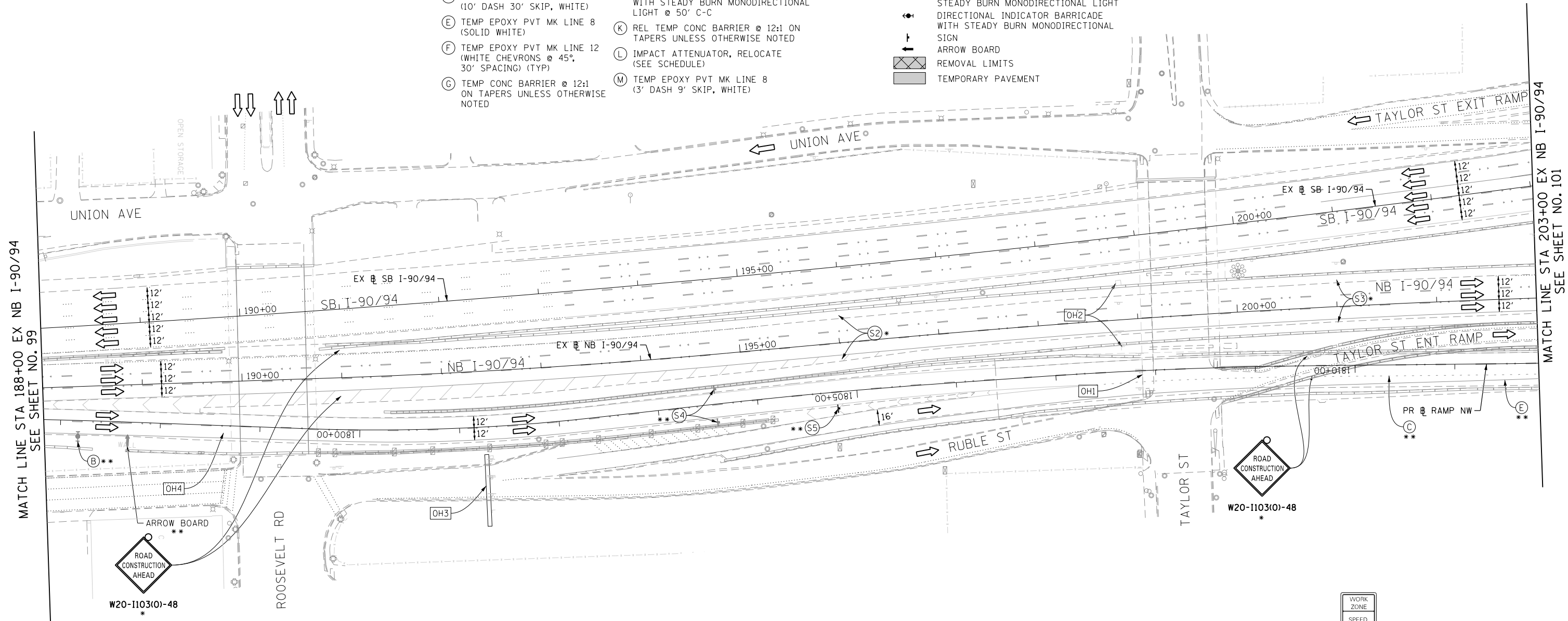
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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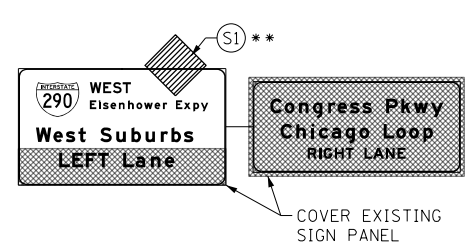
LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

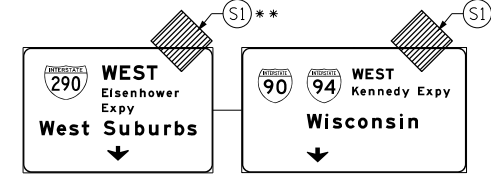
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X77 TO REMAIN



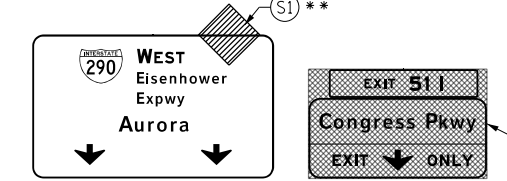
OH4 EXISTING OVERHEAD SIGNS



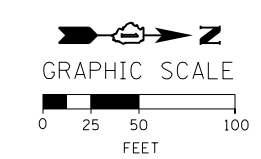
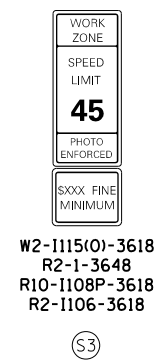
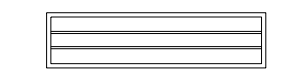
OH3 EXISTING OVERHEAD SIGNS



OH1 SIGN PANELS INSTALLED BY OTHERS TO REMAIN



OH2 EXISTING DMS TO BE PROTECTED (SEE DYNAMIC MESSAGE SIGN (DMS) PROTECTION SPECIAL PROVISION)



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 PLOT DATE = 3/21/2016

DESIGNED - OPS
 DRAWN - PHP
 CHECKED - MC
 DATE - 3/18/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 2B

SCALE: 1" = 50' SHEET 10 OF 15 SHEETS STA. 188+00 TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-004R&B	COOK	706	100
CONTRACT NO. 60X78				
ILLINOIS FED. AID PROJECT				

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