

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

F.A.I. RTE. 90/94	SECTION 2013-012R	COUNTY COOK	TOTAL SHEETS 385	SHEET NO. 1
ILLINOIS CONTRACT NO. 60W30			385 + 19 = 404	

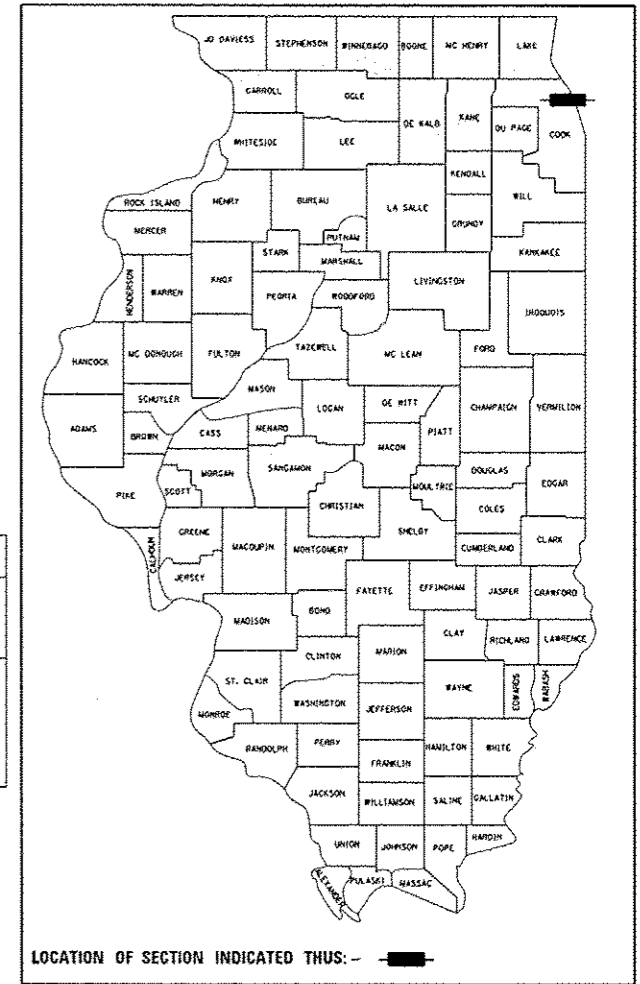
PROJECT LOCATED IN CITY OF CHICAGO

D-91-227-13

DESIGN DESIGNATIONS:	POSTED /DESIGN SPEEDS:
TAYLOR STREET SB I-90/94 NB I-90/94 NW RAMP SB TAYLOR EXIT RAMP NB TAYLOR ENT RAMP	10,000(2040) COLLECTOR (URBAN) 148,000(2040) INTERSTATE 87,000(2040) INTERSTATE 36,000(2040) INTERSTATE RAMP 11,000(2040) INTERSTATE RAMP 11,000(2040) INTERSTATE RAMP
	30 /30 MPH 45 /60 MPH 45 /60 MPH 35 /35 MPH 30 /30 MPH 30 /30 MPH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

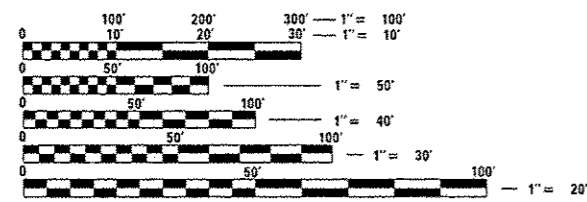
FAI ROUTE 90/94
AT I-290/CONGRESS PKWY (CIRCLE INTERCHANGE)
- TAYLOR ST AND ROOSEVELT RD BRIDGES
SECTION 2013-012R
BRIDGE REHABILITATION,
ROADWAY RECONSTRUCTION,
LIGHTING, TRAFFIC SIGNALS,
RETAINING WALL AND BRIDGE PAINTING
PROJECT: ACNHPP-000V (011)
COOK COUNTY
C-91-232-13



NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	1.02 Acres
Approximate Location of Roadway is :	
Longitude	87° 38' 41.14" W
Latitude	41° 52' 11.03" N

 DANNY B. MANOJLOVSKI 062-051232 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS	Danny B. Manojlovski DATE 10/24/14 LICENSE EXPIRES 11/30/2015 SHEET RANGE 1-117, 120-145, 342-346, 355-370	 MOUSSA A. ISSA 081-005738 LICENSED STRUCTURAL ENGINEER	Moussa A. Issa DATE 10/24/14 LICENSE EXPIRES 11/30/2014 SHEET RANGE 188-219, 253-270
 NATHAN J. HOLMAN 062-058727 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS	Nathan J. Holman DATE 10/24/2014 LICENSE EXPIRES 11/30/2015 SHEET RANGE 1-117, 120-145, 342-346, 355-370	 AMISH T. BHATT 081-006249 LICENSED STRUCTURAL ENGINEER	Amish T. Bhatt DATE 10/24/14 LICENSE EXPIRES 11/30/2014 SHEET RANGE 146-148, 304-315
 WILLIAM D. STERMER 062-060936 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS	William D. Stermer DATE 10/24/2014 LICENSE EXPIRES 11/30/2015 SHEET RANGE 168-187	 RYAN P. JACOX 062-059141 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS	Ryan P. Jacox DATE 10/24/14 LICENSE EXPIRES 11/30/2015 SHEET RANGE 149-167

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

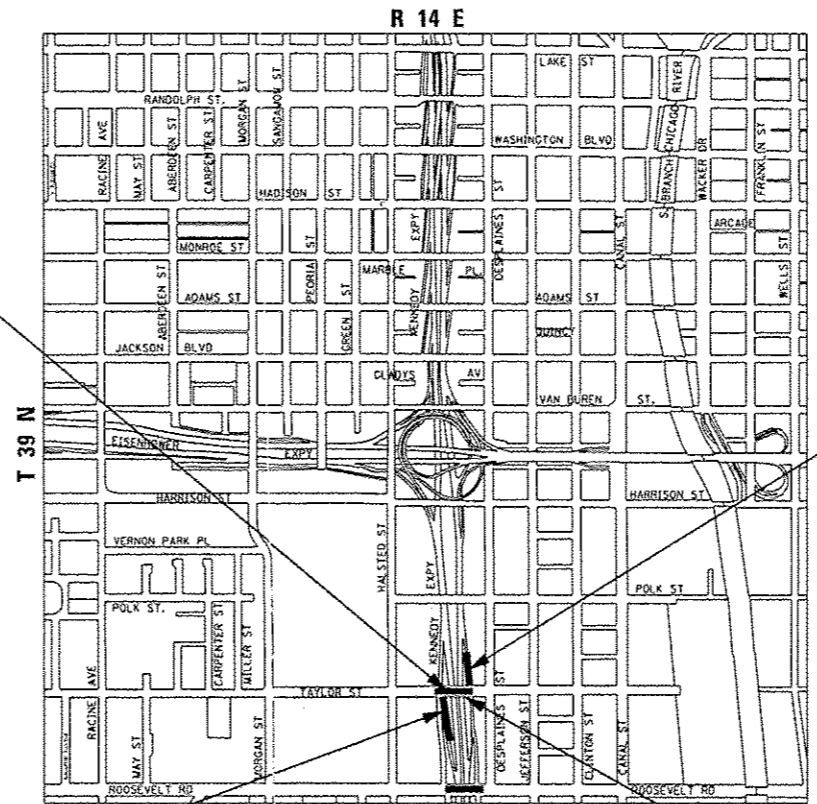


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: LISA CHRZASC
PROJECT MANAGER: BRIAN KUTTAB
CONTRACT NO. 60W30

TAYLOR STREET:
STA 7607 + 45.14 TO
STA 7614 + 35.00



RETAINING WALL 17
SN 016-1806
STA 6246 + 54.17 TO
STA 6248 + 31.57

LOCATION MAP
NOT TO SCALE
THE PROJECT IS LOCATED IN THE CITY OF CHICAGO
GROSS LENGTH = 689.86 FT (0.131 MILES)
NET LENGTH = 439.15 FT (0.083 MILES)

TAYLOR STREET NB
ENTRANCE RAMP
SN 016-2535
STA 6300 + 41.87 TO
STA 6305 + 21.15

TAYLOR STREET BRIDGE
SN 016-1165
STA 7610 + 96.84 TO
STA 7613 + 47.55

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED November 26, 2014

John For...
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

Jan 30 2015
John D. Baranzelli, PE
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30 2015
Omer Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

DISTRICT 1 STANDARDS

- BD-07 DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
- BD-08 FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING
- BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD-24 CURB OR CURB CUTTER REMOVAL AND REPLACEMENT
- BD-48 PCC PAVEMENT ROUNDOUTS AT CURB AND CUTTER
- BD-51 BENCHING DETAIL FOR EMBANKMENT WIDENING
- BE-506 HIGH MAST LIGHT TOWER 120 FT TO 140 FT FOUNDATION DETAIL (2 SHEETS)
- BE-702 MISC. ELECTRICAL DETAILS SHEET A
- BE-801 TEMPORARY AERIAL CABLE INSTALLATION
- BE-900 SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS
- BE-902 PIER/ABUTMENT MOUNTED UNDERPASS LUMINAIRE INSTALLATION DETAILS
- TC-08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS
- TC-09 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDES ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-12 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (2 SHEETS)
- TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- TC-17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
- TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
- TC-21 DETOUR SIGNING FOR CLOSING STATE HIGHWAY
- TC-22 ARTERIAL ROAD INFORMATION SIGN
- TC-24 CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (3 SHEETS)
- TC-27 MILE POST MARKERS - GORE SIGNS MAJOR GUIDE SIGN LAYOUT - ARROWS

COMMITMENTS

- 1. VIBRATION MONITORING WILL BE PERFORMED FOR PROPERTIES ADJACENT TO THE PROJECT. (SEE SPECIAL PROVISIONS FOR DETAILS).

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*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*4 LOOP, CONDUIT & DUCT INSTALLATION DETAILS
- TY-ITSC-418*5 TYPICAL INDUCTION LOOP LEAD-IN TRANSITION DIAGRAMS
- TY-ITSC-663*13 FIBER OPTIC WIRING DETAIL

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DIGW30-sht-Gennote-B2.dgn	DESIGNED - NJH	REVISED -
USER NAME = CHIA	DRAWN - NJH	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - DBM	REVISED -
PLOT DATE = 10/26/2014	DATE = 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 STANDARDS

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						90/94	2013-012R	COOK	385	3
						CONTRACT NO. 60W30				
						ILLINOIS FED. AID PROJECT				

FROM CIRCLE INTERCHANGE TO TAYLOR STREET BRIDGE

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	36	36						
20101100	TREE TRUNK PROTECTION	EACH	5	5						
20200100	EARTH EXCAVATION	CU YD	610	610						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	305	305						
20400800	FURNISHED EXCAVATION	CU YD	1420	1420						
20700220	POROUS GRANULAR EMBANKMENT	CU YD	598	598						
20800150	TRENCH BACKFILL	CU YD	194.4	194.4						
* 21101615	TOPSOIL FURNISH AND PLACE. 4"	SO YD	913	913						
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100	100						
* 25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5						
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	27						
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	27						
* 25100115	MULCH, METHOD 2	ACRE	0.5	0.5						
* 25100630	EROSION CONTROL BLANKET	SO YD	1417	1417						
* 25200110	SODDING, SALT TOLERANT	SO YD	913	913						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev.



0160W30-shr-500.dgn
 USER NAME: j.disharoz
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 10/27/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	6
CONTRACT NO. 60W30			ILLINOIS FED. AIG PROJECT	

FILE PATH: C:\Users\j.disharoz\Desktop\60W30\0160W30-shr-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
* 25200200	SUPPLEMENTAL WATERING	UNIT	35.6	35.6						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1003	1003						
28000400	PERIMETER EROSION BARRIER	FOOT	982	982						
28000510	INLET FILTERS	EACH	41	41						
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	139	139						
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	1289	1289						
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SO YD	1982	1982						
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SO YD	117	117						
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SO YD	1574	1574						
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1236	1236						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	199	199						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	155	155						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	41	41						
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SO YD	117	117						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

14



016W30-sh1-500.dgn
 USER NAME = dshewar
 PLOT SCALE = 2,0000 1" = 100'
 PLOT DATE = 10/27/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.I. R.T.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	7
CONTRACT NO. 60W30			Rev.	
ILLINOIS FED. AID PROJECT				

FILE PATH: C:\Users\ndshewar\Documents\60W30-012R-01-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
42001200	PAVEMENT FABRIC	SQ YD	1574	1574							
42001300	PROTECTIVE COAT	SQ YD	2648	2648							
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	149	149							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	62	62							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1933	1933							
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	383	383							
44000100	PAVEMENT REMOVAL	SQ YD	2189	2189							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	69	69							
44000300	CURB REMOVAL	FOOT	569	569							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1008	1008							
44000600	SIDEWALK REMOVAL	SQ FT	411	411							
44001980	CONCRETE BARRIER REMOVAL	FOOT	411	411							
44004250	PAVED SHOULDER REMOVAL	SQ YD	580	580							
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	47	47							
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DWG NO: 60W30-01-500.dgn
 USER NAME: jfisher
 PLOT SCALE: 2,0000 / in.
 PLOT DATE: 10/27/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W30	

Rev.

FILE PATH: C:\Users\jfisher\OneDrive\Documents\60W30-01-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1			
50102400	CONCRETE REMOVAL	CU YD	12.4			12.4				
50157300	PROTECTIVE SHIELD	SO YD	2811		2171	640				
50200100	STRUCTURE EXCAVATION	CU YD	3468		3042		426			
50300225	CONCRETE STRUCTURES	CU YD	1020		810.2	6.8	203			
50300254	RUBBED FINISH	SO FT	8813		8813					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1255.9		1172.6	44.3	39			
50300260	BRIDGE DECK GROOVING	SO YD	3193		2149	1044				
50300285	FORM LINER TEXTURED SURFACE	SO FT	610		610					
50300300	PROTECTIVE COAT	SO YD	3835		3170	479	186			
50400805	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 36 IN.	FOOT	528		528					
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1					
50500505	STUD SHEAR CONNECTORS	EACH	12628		12495		133			
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1			1				
50800105	REINFORCEMENT BARS	POUND	522,462		223,920		298542			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



303 EAST WICKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 313-7100 FAX: (312) 313-8800

0160W30-plt-500.dgn
USER NAME: dsharaz
PLOT SCALE: 2.0000 "/>

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	9
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

FILE PATH: C:\Users\ndsharaz\Documents\60W30-500\0160W30-plt-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040		0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	437,770		397,420	10,330	30,020				
50800515	BAR SPLICERS	EACH	1621		1598	23					
50800530	MECHANICAL SPLICERS	EACH	448				448				
50901730	BRIDGE FENCE RAILING	FOOT	41		41						
51500100	NAME PLATES	EACH	2		1		1				
* 51603000	DRILLED SHAFT IN SOIL	CU YD	1534		697		637				
* 51604000	DRILLED SHAFT IN ROCK	CU YD	26		26						
52000110	PREFORMED JOINT STRIP SEAL	FOOT	222		160	62					
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	42		42						
52100520	ANCHOR BOLTS, 1"	EACH	28		28						
52100530	ANCHOR BOLTS, 1 1/4"	EACH	28		28						
52100540	ANCHOR BOLTS, 1 1/2"	EACH	56		56						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	220	220							
55100500	STORM SEWER REMOVAL 12"	FOOT	41	41							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev.



DIGW20-ah1-500.dgn
USER NAME : diaheva
PLOT SCALE : 2,0000' / in.
PLOT DATE : 10/27/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	CDDK	385	10
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

FILE PATH : C:\Users\diaheva\Documents\60W30-000\DIGW20-ah1-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040		0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
55100700	STORM SEWER REMOVAL 15"	FOOT	12	12						
55101200	STORM SEWER REMOVAL 24"	FOOT	32	32						
58700300	CONCRETE SEALER	SO FT	13,685		10,339	430	2916			
59000200	EPOXY CRACK INJECTION	FOOT	684			684				
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	340		187		153			
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	118	118						
60200205	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3						
60207005	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	EACH	2	2						
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2						
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4						
60251710	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	EACH	2	2						
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	3	3						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



0160W30-shi-500.dgn
USER NAME : diahe-ax
PLOT SCALE : 2,0000 1/ in.
PLOT DATE : 10/27/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	11

CONTRACT NO. 60W30

ILLINOIS FED. AID PROJECT

Rev.

FILE PATH : C:\Users\diahe-ax\Documents\60W30\0160W30-shi-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040		0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
60255500	MANHOLES TO BE ADJUSTED	EACH	4	4						
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1						
60260100	INLETS TO BE ADJUSTED	EACH	1	1						
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5						
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1		1					
60500040	REMOVING MANHOLES	EACH	3	3						
60500050	REMOVING CATCH BASINS	EACH	5	5						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	284.0	284.0						
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	275	275						
60624600	CORRUGATED MEDIAN	SQ FT	324	324						
63700175	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	239	239						
63700805	CONCRETE BARRIER TRANSITION	FOOT	60	60						
63700900	CONCRETE BARRIER BASE	FOOT	329	329						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	573	573						
66400305	CHAIN LINK FENCE, 6'	FOOT	11	11						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



D:\60W30\sh-500.dgn
USER NAME: j.dishara
PLOT SCALE: 2.0000" = 1'-0"
PLOT DATE: 10/27/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	12
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

Rev.

FILE PATH: C:\Users\j.dishara\Desktop\60W30-500\0160W30-sh-500.dgn

LIRBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0014 016-1165	0014 016-2535	0040 016-1806	0014 016-0478	0021 URBAN	0021 URBAN	
06408200	CHAIN LINK GATES, 6' X 24' DOUBLE	EACH	1	1							
66408100	CHAIN LINK GATES, 6' X 22' DOUBLE	EACH	1	1							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	150	150							
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3							
67100100	MOBILIZATION	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	600	600							
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	40	40							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	74100	74100							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1875	1875							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	15494	15494							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1875	1875							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1825	1825							
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2							
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



0160W30-plt-500.dgn
USER NAME: diaheims
PLOT SCALE: 1/8" = 1'-0"
PLOT DATE: 10/27/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	13
CONTRACT NO. 60W30			ILLINOIS FED. AIG PROJECT	

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URBAN
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4							
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4							
* / * / *	72000100 SIGN PANEL - TYPE 1	SQ FT	184	184							
* / * / *	72000200 SIGN PANEL - TYPE 2	SQ FT	32	32							
* / * / *	72000300 SIGN PANEL - TYPE 3	SQ FT	404	404							
*	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1							
*	72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2							
*	72400310 REMOVE SIGN PANEL - TYPE 1	SQ FT	196	196							
*	72600100 MILE POST MARKER ASSEMBLY	EACH	1	1							
*	72800100 TELESCOPING STEEL SIGN SUPPORT	FOOT	28	28							
*	73100100 BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2	2							
*	73304000 OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	37	37							
*	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	117	117							
*	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1739	1739							
* 100	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	424	424							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



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USER NAME: dshw-oz
PLOT SCALE: 2.0000' / 1" IN.
PLOT DATE: 10/27/2014

DESIGNED - NJH
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DATE - 10/24/2014

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	14
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

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FILE PATH: C:\Users\mshw\OneDrive\Documents\60W30-012R\13-012R-14-1-500.dgn

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	152	152							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	103	103							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1157	1157							
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	6563	6563							
* 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	2023	2023							
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	2066	2066							
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	162	162							
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1818	1818							
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	199	199							
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	225	225							
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	336	336							
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	32	32							
78300100	PAVEMENT MARKING REMOVAL	SO FT	6317	6317							
* 81028170	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.	FOOT	13							13	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev.



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 PLOT SCALE: 2.0000 "/>

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	15
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

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URBAN
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	683						683	
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	465						465	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	60						60	
* 81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	25						25	
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	930						930	
* 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	10						10	
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	1072						1072	
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	1028						796	232
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	1330						1330	
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1000						1000	
* 81200250	CONDUIT EMBEDDED IN STRUCTURE, 3" DIA., PVC	FOOT	42							42
* 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	180						180	
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	15						15	
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	16						16	
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	6						6	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 23 SHEETS STA. TO STA.

F.A.I. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	16
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

FILE PATH: C:\Users\shaheraz\Desktop\60W30-500\016W30-sh-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
* 81300915	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 20" X 20" X 8"	EACH	1							1	
* 81301290	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 12" X 6"	EACH	8							8	
* 81400200	HEAVY-DUTY HANDHOLE	EACH	5							5	
* 81603081	UNIT DUCT, 600V, 3-1/C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	80							80	
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3245							3245	
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	247							247	
* 81702410	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4	FOOT	170							170	
* 81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	858							858	
* 81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	330							330	
* 81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1386							1386	
* 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	12							12	
* 82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	6							6	
* 83700350	LIGHT TOWER FOUNDATION, 54" DIAMETER	FOOT	31.5							31.5	
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	20							20	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DIGW30-shr-500.dgn
USER NAME: dshavez
PLOT SCALE: 2.0000 "/>

DESIGNED - NJH
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DATE - 10/24/2014

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	17
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

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URBAN
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
* 84400205	RELOCATE EXISTING LIGHT TOWER	EACH	1						1	
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2							2
* 87200400	SPAN WIRE	FOOT	2455						2455	
* 87301790	ELECTRIC CABLE IN CONDUIT, SERVICE. NO. 2 2 C	FOOT	551							551
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	27						27	
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	5						5	
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4							4
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10							10
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2							2
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2							2
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	10							10
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1							1
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	2672						2672	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2							2

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	18
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

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URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	2								2
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11								11
Z0004552	APPROACH SLAB REMOVAL	SO YD	446	446							
Z0006012	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/4 INCHES	SO YD	1042			1042					
Z0007112	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1			0.5		0.5			
* Z0007118	UNTREATED TIMBER LAGGING	SO FT	1517				1517				
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1					1			
** Z0010614	CLEANING EXISTING MANHOLE OR HANDHOLE	EACH	4						4		
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SO YD	1042			1042					
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SO FT	57			57					
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SO FT	12			12					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SO YD	86			86					
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	5		5						

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM (100% STATE)



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 USER NAME: dsha-ax
 PLOT SCALE: 2.0000 1/1
 PLOT DATE: 10/27/2014

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 DATE - 10/24/2014 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	19
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

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URBAN
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10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0014 016-1165	0014 016-2535	0040 016-1806	0014 016-0478	0021 URBAN	0021 URBAN	
* X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	8							8	
* X0322444	TONE EQUIPMENT - POWER SUPPLY	EACH	2							2	
* X0322445	TONE EQUIPMENT - MOUNTING FRAME	EACH	1							1	
* X0322689	POLE, STEEL, ANCHOR BASE, 10" DIA., 7-GAUGE, 34' - 6"	EACH	3								3
X0324198	REMOVAL OF ASBESTOS CEMENT CONDUIT	FOOT	1180							1180	
* X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	4215				4215				
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	386							386	
* X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	1648							1648	
X0325087	VIDEO TAPING OF MAIN DRAIN	FOOT	1702	1702							
** X0325095	MAIN DRAIN CLEANING	FOOT	851	851							
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	1504	1504							
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	2020							2020	
X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	478		478						
** X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	282	282							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



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USER NAME : dshewas
PLOT SCALE : 2.0000 / / in.
PLOT DATE : 10/27/2014

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.I. RTE. 90/94	SECTION 2013-012R	COUNTY COOK	TOTAL SHEETS 385	SHEET NO. 21
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
* X0326935	CROSSHOLE SONIC LOGGING	EACH	4		3		1			
* X0326952	STEP-DOWN TRANSFORMER	EACH	3						3	
* X0326968	JUNCTION BOX, POLE OR POST MOUNTED	EACH	9							9
* X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	21						21	
X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1	1						
X0327371	PLUG EXISTING PIPE	CU YD	1.2	1.2						
* X0327606	FIBER OPTIC SPLICE-LATERAL	EACH	3						3	
* X0327607	FIBER OPTIC SPLICE-MAINLINE	EACH	3						3	
X0327615	COMBINED SEWER REMOVAL 8"	FOOT	62	62						
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	20						20	
X0327649	SOIL RETENTION SYSTEM	SO FT	486		486					
* X0327696	BUDGETARY ALLOWANCE FOR TIME-LAPSE CAMERA	L SUM	1						1	
* X0327751	LIGHTNING PROTECTION FOR INDUCTION LOOP DETECTOR	EACH	8						8	
* X0327755	CABINET HOUSING EQUIPMENT, ESP 3, CONCRETE FOUNDATION MOUNTED	EACH	1						1	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DIGW30-sh1-500.dgn
USER NAME : diahevo
PLOT SCALE : 2.0000 "/>

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	22
CONTRACT NO. GOW30			ILLINOIS FED. AID PROJECT	

FILE PATH : E:\Users\ndibawa\OneDrive\Projects\2013-012R\2013-012R-17-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0014 016-1165	0014 016-2535	0040 016-1806	0014 016-0478	0021 URBAN	0021 URBAN	
* X0327757	FOUNDATION CONSTRUCTION AT EXISTING OBSTRUCTIONS	EACH	15		14		1				
* X0370013	CONCRETE FOUNDATION FOR TYPE "P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER (CDOT)	EACH	2								2
* X0370015	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE (CDOT)	EACH	5								5
* X0370018	ELECTRIC CABLE IN CONDUIT NO. 14, 19/C (CDOT)	FOOT	1187								1187
* X0370021	ELECTRICAL HANDHOLE, 30", 24" FRAME AND LID (CDOT)	EACH	2								2
* X0370023	ELECTRICAL MANHOLE, 3' X 4' X 4', 24" FRAME AND LID (CDOT)	EACH	1								1
* X0370028	HARNESS CABLE, NO. 16 8/C (CDOT)	FOOT	627								627
* X0370031	POLE, STEEL, ANCHOR BASE, 12 1/2" DIA., 3 GAUGE, 34' -6" (CDOT)	EACH	6								6
* X0370047	INSTALL LIGHT POLE, MAST ARM, AND LUMINAIRE, CHICAGO	EACH	2							2	
* X0370049	UNDERGROUND CONDUIT, PVC, 2" DIA., SCHEDULE 80 (CDOT)	FOOT	565							565	
* X0370050	ADVANCED TRANSPORTATION CONTROLLER, TRAFFIC, 16 LOAD BAY, "P" CABINET	EACH	2								2
* X0370052	ELECTRIC CABLE IN CONDUIT NO. 42/C (CDOT)	FOOT	47								47
* X0370060	MAST ARM, STEEL, MONOTUBE35 FT. (CDOT)	EACH	3								3
* X0370061	MAST ARM, STEEL, MONOTUBE40 FT. (CDOT)	EACH	2								2

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



DESIGNED - NJH	REVISED -
DRAWN - NJH	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	23
CONTRACT NO. 60W30				

Rev.

FILE PATH: C:\Users\ndubois\Documents\Drawings\60W30\60W30-18-000\60W30-18-000.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
* X0370062	MAST ARM, STEEL, MONOTUBE 44 FT. (CDOT)	EACH	1								1
* X0370064	UNDERGROUND CONDUIT, PVC, 3" DIA., SCHEDULE 80 (CDOT)	FOOT	1285								1285
* X0370073	REMOVE AND REINSTALL EXISTING MAST AND LUMINAIRE (CDOT)	EACH	4							4	
* X0370074	RACKING CABLES IN MANHOLE OR HANDHOLE (CDOT)	EACH	6							6	
* X0370075	UNDERGROUND CONDUIT, PVC, 4" DIA., SCHEDULE 80 (CDOT)	FOOT	720							720	
* X0370076	ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM (CDOT)	FOOT	100								100
X0370080	COMBINATION CURB AND GUTTER TYPE B V. 12 (CDOT)	FOOT	633	633							
* X0370084	DRILL MANHOLE OR HANDHOLE (CDOT)	EACH	20							9	11
** X0370085	CLEAN MANHOLE OR HANDHOLE (CDOT)	EACH	2							2	
X0370135	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	FOOT	530	530							
* X0370139	MAINTENANCE OF LIGHTING SYSTEM (CDOT)	CAL MO	20							20	
* X0370176	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 9 FEET (CDOT)	EACH	1								1
* X0370186	ELECTRICAL MANHOLE, 3' X 4' X 4', 30" FRAME AND LID (CDOT)	EACH	2							2	
X4240800	DETECTABLE WARNINGS (SPECIAL)	SO FT	131	131							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DIGW30-shi-502.dgn
USER NAME: dph...
PLOT SCALE: 2.0000 1/16"
PLOT DATE: 10/27/2014

DESIGNED - NUH
DRAWN - NUH
CHECKED - DBM
DATE - 10/24/2014
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCALE: SHEET 19 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	185	24
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

FILE PATH: F:\Users\ndph... \Desktop\60W30-500\DIGW30-shi-502.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	3450	3450							
* X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	197	197							
* X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	273	273							
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	659		659						
X6061310	CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)	SO FT	3514.5	3514.5							
X6370159	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL)	FOOT	30	30							
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	40			40					
X6640704	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'	FOOT	425	425							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	20	20							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1							
X7010410	SPEED DISPLAY TRAILER	CAL MO	20	20							
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1							
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	600	600							
* / * X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SO FT	61	61							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM (100% STATE)

Rev.

FILE PATH: C:\Users\ndshewer\Documents\60W30\S00\0160W30-111-S00.dgn



0160W30-111-S00.dgn
USER NAME: ndshewer
PLOT SCALE: 2.0000 / 1"
PLOT DATE: 10/27/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 10/24/2014
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 20 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	25
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	BRIDGE	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004	0014	0014	0040	0014	0021	0021
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN
* X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	31	31						
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	5						5	
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	1						1	
* X8730249	ELECTRIC CABLE IN CONDUIT, NO. 19 6/C	FOOT	780						780	
* X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C, TWISTED, SHIELDED	FOOT	360						360	
* X8730401	ELECTRIC CABLE IN CONDUIT, COMMUNICATION	FOOT	510						510	
* X8850102	INDUCTION LOOP	FOOT	656						656	
* X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1							1
* X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	L SUM	1						1	
* X0370206	INSTALL MAST ARM AND LUMINAIRE (CDOT)	EACH	9						9	
* X0370207	REMOVE AND SALVAGE EXISTING MAST ARM AND LUMINAIRE (CDOT)	EACH	9						9	
* X6050040	REMOVING MANHOLES, SPECIAL	EACH	2						2	
* X1400006	FIBER OPTIC CABLE, IN CONDUIT, 12 FIBERS, SINGLE MODE	FOOT	1676						1676	
* X1400007	FIBER OPTIC CABLE, IN CONDUIT, 24 FIBERS, SINGLE MODE	FOOT	450						450	
* X1400008	FIBER OPTIC CABLE, AERIAL, 12 FIBERS, SINGLE MODE	FOOT	522						522	
* X1400009	FIBER OPTIC CABLE, AERIAL, 24 FIBERS, SINGLE MODE	FOOT	1128						1128	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev.



DIG0430-sh1-500.dgn
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 PLOT SCALE : 2,0000 1/1 in.
 PLOT DATE : 10/27/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	26
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

FILE PATH : C:\Users\dishava\Documents\Drawings\60W30\60W30-012R\21-500.dgn

URBAN
90% FED.
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
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				0004	0014	0014	0040	0014	0021	0021	
				URBAN	016-1165	016-2535	016-1806	016-0478	URBAN	URBAN	
* X2600001	DYNAMIC MESSAGE SIGN (DMS) PROTECTION	EACH	1							1	
* X1400014	CIRCUIT BREAKER IN STREET LIGHT CONTROLLER	EACH	2								2
X9900001	LOUVERS	EACH	2		2						
X1200014	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE I FRAME, OPEN LID (CITY OF CHICAGO)	EACH	2	2							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev.



D:\60W30\sh1-500.dgn
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 PLOT DATE : 10/27/2014

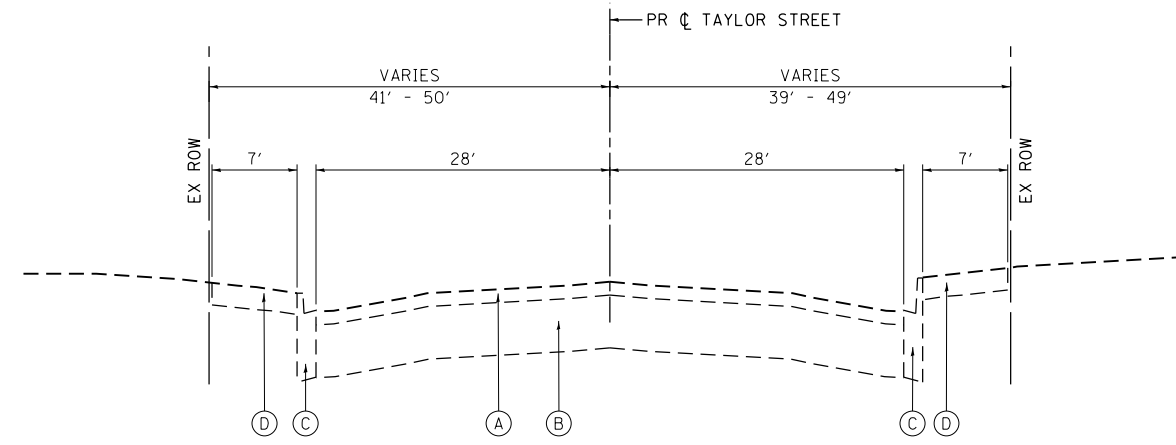
DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	27A
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

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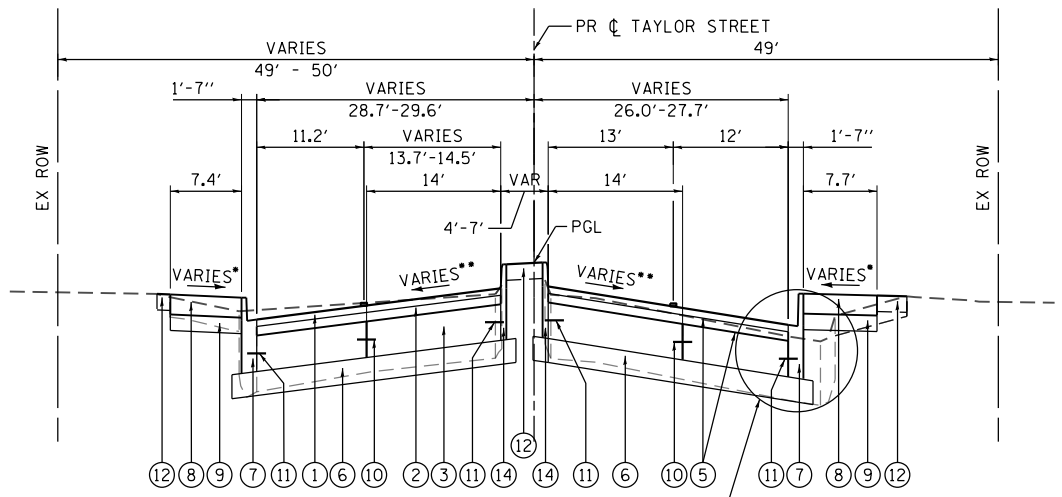
① **EXISTING TYPICAL SECTION
TAYLOR STREET**
STA 7609+67.36 TO STA 7614+35.00

EXISTING

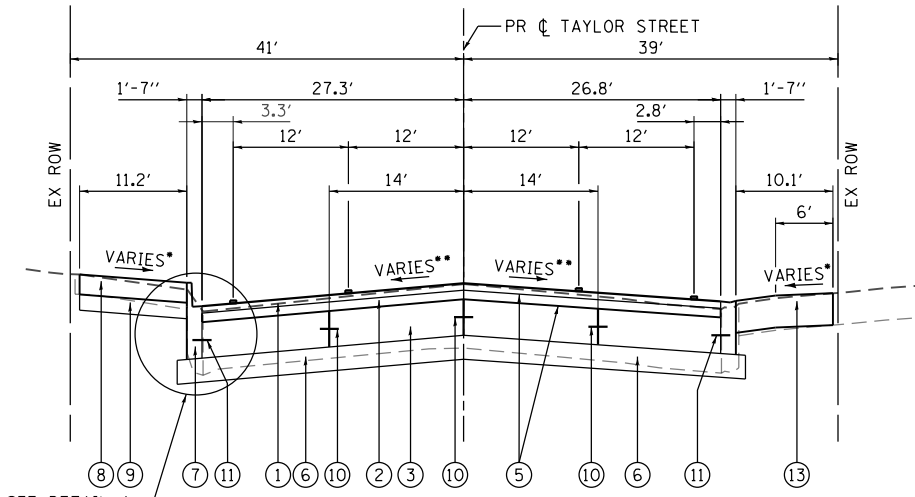
- Ⓐ HOT-MIX ASPHALT PAVEMENT, 2 3/4" - 5"
- Ⓑ PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- Ⓒ B-V.12 CONCRETE CURB AND GUTTER
- Ⓓ P.C. CONCRETE SIDEWALK

PROPOSED

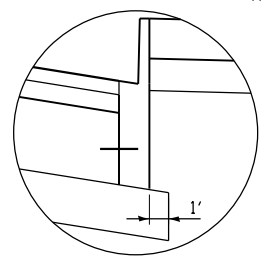
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- ⑤ BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑦ COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑩ *5 TIE BARS, 30" LONG AT 30" C-C (LONGITUDINAL CONSTRUCTION JOINT) (INCLUDED IN PRICE FOR BID FOR PCC BASE COURSE)
- ⑪ *5 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN PRICE FOR BID FOR CURB AND GUTTER)
- ⑫ TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
- ⑬ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- ⑭ CONCRETE CURB, TYPE B (SPECIAL) (CDOT)
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑯ PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- ⑰ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑱ AGGREGATE SUBGRADE IMPROVEMENT, 12"



② **PROPOSED TYPICAL SECTION
TAYLOR STREET**
STA 7609+67.36 TO STA 7610+96.84
• SEE NOTE 1
•• SEE NOTE 2
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
STA 7610+61.33 TO STA 7610+67.34



③ **PROPOSED TYPICAL SECTION
TAYLOR STREET**
STA 7613+86.85 TO STA 7614+35.00
• SEE NOTE 1
•• SEE NOTE 2
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
STA 7613+77.05 TO STA 7613+83.06



DETAIL A

NOTES:

1. AS INDICATED ON THE ROADWAY PLANS, TYPICALLY AT LEAST 6' OF PROPOSED SIDEWALK WIDTH MUST HAVE A CROSS SLOPE OF 1:64 OR LESS.
2. TYPICAL LOCAL ROADWAY CROSS SLOPE VARIES AS INDICATED ON THE PLANS. SEE ROADWAY AND GRADING PLAN DETAILS FOR ROADWAY SLOPE TRANSITIONS.
3. PCC BASE COURSE SHALL HAVE TRANSVERSE CONTRACTION JOINTS AT A 20' MAXIMUM SPACING. (INCLUDED IN PRICE FOR BID FOR PCC BASE COURSE)
4. IN TYPICAL SECTION ②, PGL IS PROJECTED FROM THE EASTBOUND TAYLOR STREET CROSS SLOPE.

BRIDGE OMISSION: STA 7610+96.84 TO STA 7613+86.85 (SEE BRIDGE PLANS)

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D160W30-sh-t-Typical-01.dgn
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PLOT DATE = 12/4/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 12/05/14

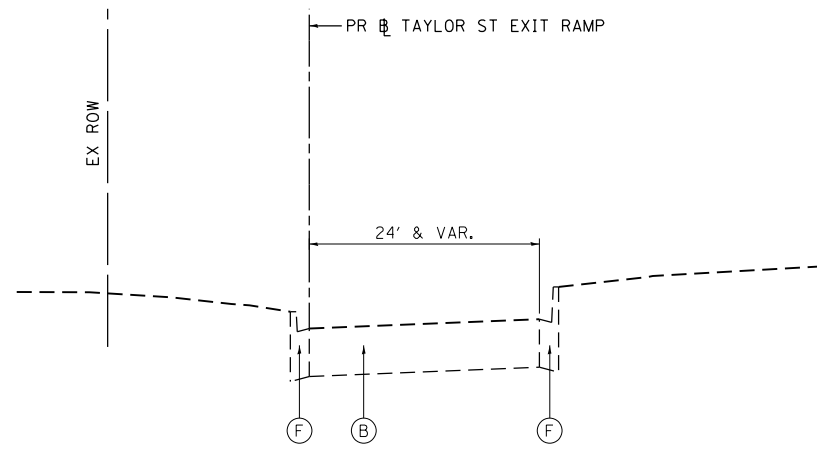
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
TAYLOR STREET**

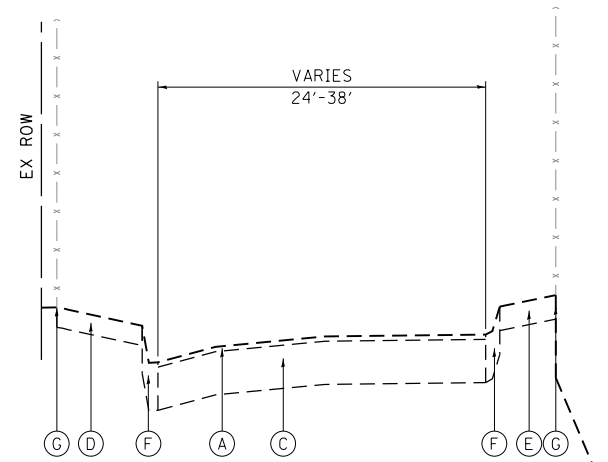
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	28
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



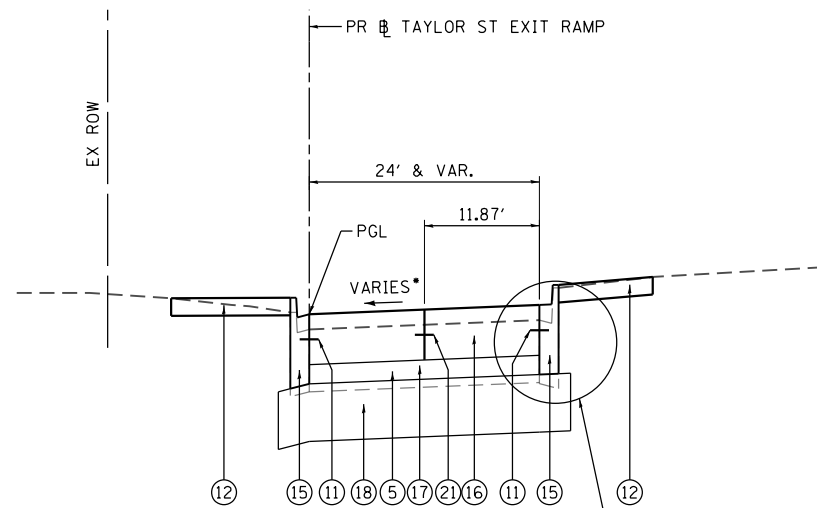
① **EXISTING TYPICAL SECTION
TAYLOR STREET EXIT RAMP**

STA 7325+89.04 TO STA 7326+39.62



② **EXISTING TYPICAL SECTION
UNION AVENUE**

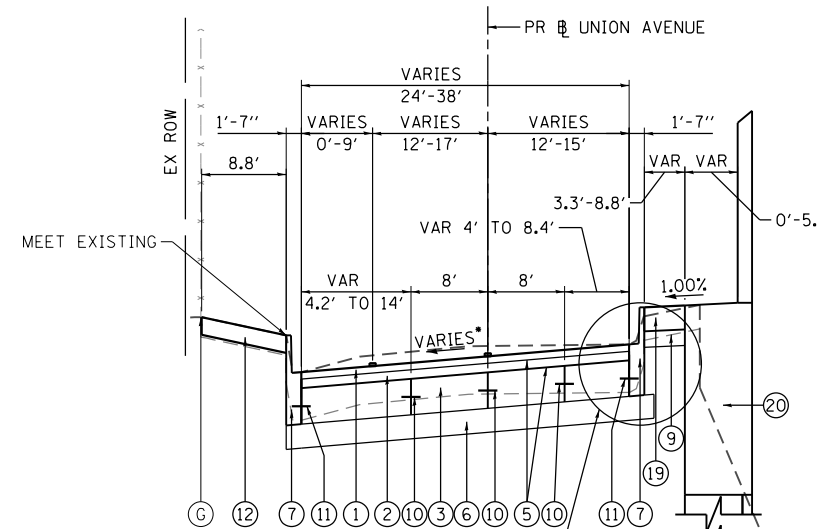
LOOKING NORTH



③ **PROPOSED TYPICAL SECTION
TAYLOR STREET EXIT RAMP**

STA 7325+89.04 TO STA 7326+39.62

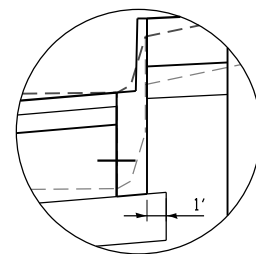
* SEE NOTE 1



④ **PROPOSED TYPICAL SECTION
UNION AVENUE**

LOOKING NORTH

* SEE NOTE 1



DETAIL A

EXISTING

- Ⓐ HOT-MIX ASPHALT, 3"
- Ⓑ PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- Ⓒ PORTLAND CEMENT CONCRETE BASE, 9"
- Ⓓ P.C. CONCRETE SIDEWALK
- Ⓔ BITUMINOUS SHOULDER, 6"
- Ⓕ B-V.12 CONCRETE CURB AND GUTTER
- Ⓖ FENCE

PROPOSED

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- ⑤ BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑦ COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑩ *5 TIE BARS, 30" LONG AT 30" C-C (LONGITUDINAL CONSTRUCTION JOINT) (INCLUDED IN PRICE FOR BID FOR PCC BASE COURSE)
- ⑪ *5 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN PRICE FOR BID FOR CURB AND GUTTER)
- ⑫ TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
- ⑬ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- ⑭ CONCRETE CURB, TYPE B (SPECIAL) (CDOT)
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑯ PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- ⑰ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑱ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑲ INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
- ⑳ RETAINING WALL 17 (SN 016-1806)
- ㉑ *6 EPOXY COATED TIE BAR, 36" LONG AT 18" C-C (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT)

NOTES:

1. TYPICAL RAMP AND LOCAL ROADWAY CROSS SLOPE VARIES AS INDICATED ON THE PLANS. SEE ROADWAY AND GRADING PLAN DETAILS FOR ROADWAY SLOPE TRANSITIONS.
2. PCC BASE COURSE SHALL HAVE TRANSVERSE CONTRACTION JOINTS AT A 20' MAXIMUM SPACING. (INCLUDED IN PRICE FOR BID FOR PCC BASE COURSE)

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D160W30-sht-Typical-02.dgn
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PLOT DATE = 12/4/2014

DESIGNED - NJH
DRAWN - NJH
CHECKED - DBM
DATE - 12/05/14

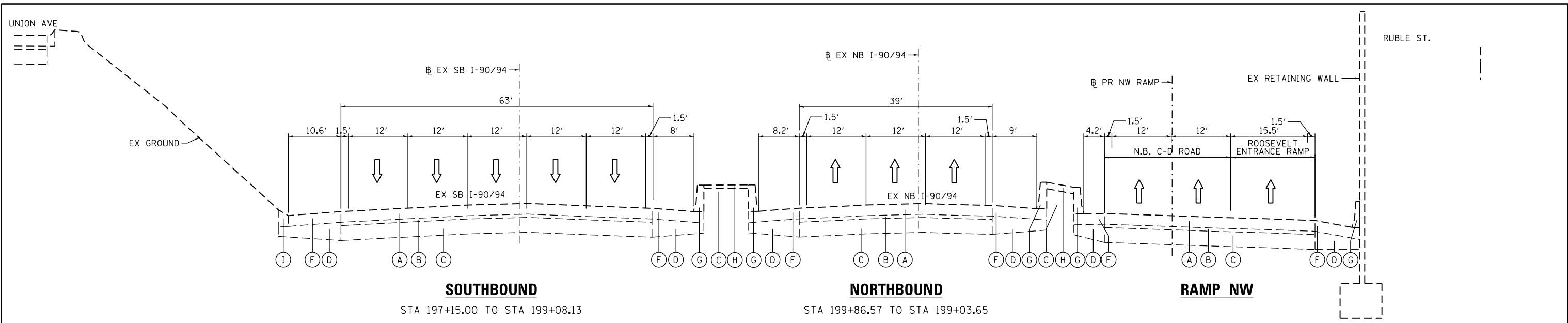
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

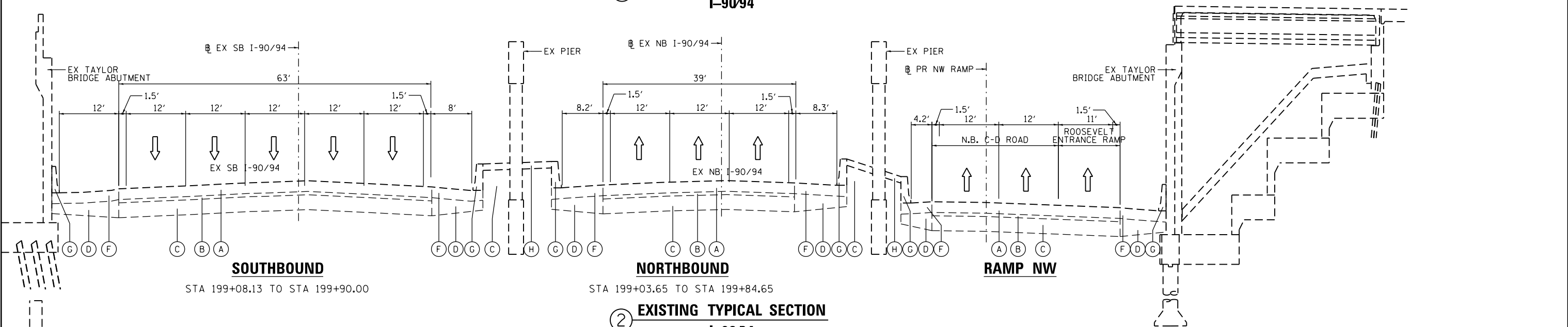
TYPICAL SECTIONS
TAYLOR ST RAMP ES AND RUBLE ST

SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

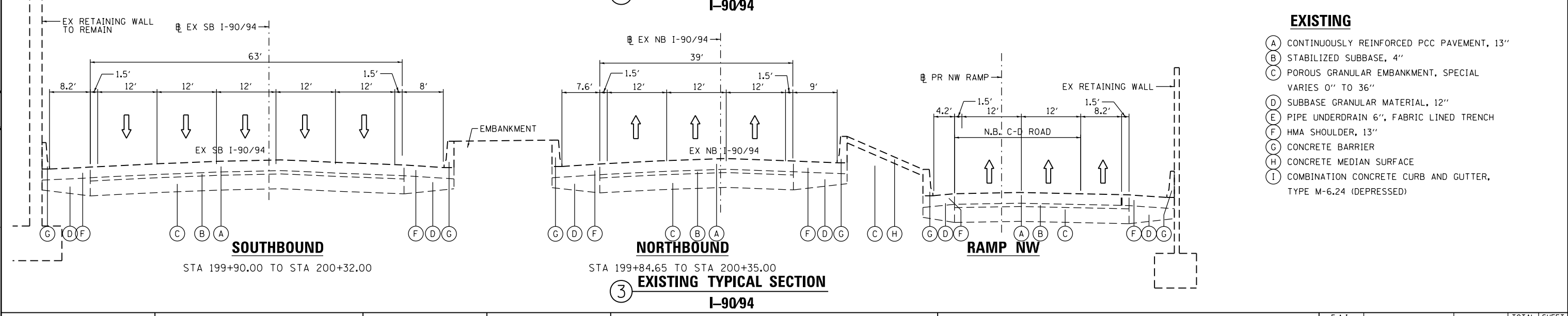
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	29
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	



① EXISTING TYPICAL SECTION
I-90/94



② EXISTING TYPICAL SECTION
I-90/94



③ EXISTING TYPICAL SECTION
I-90/94

- 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) PIPE UNDERDRAIN 6", FABRIC LINED TRENCH
 - (F) HMA SHOULDER, 13"
 - (G) CONCRETE BARRIER
 - (H) CONCRETE MEDIAN SURFACE
 - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (DEPRESSED)

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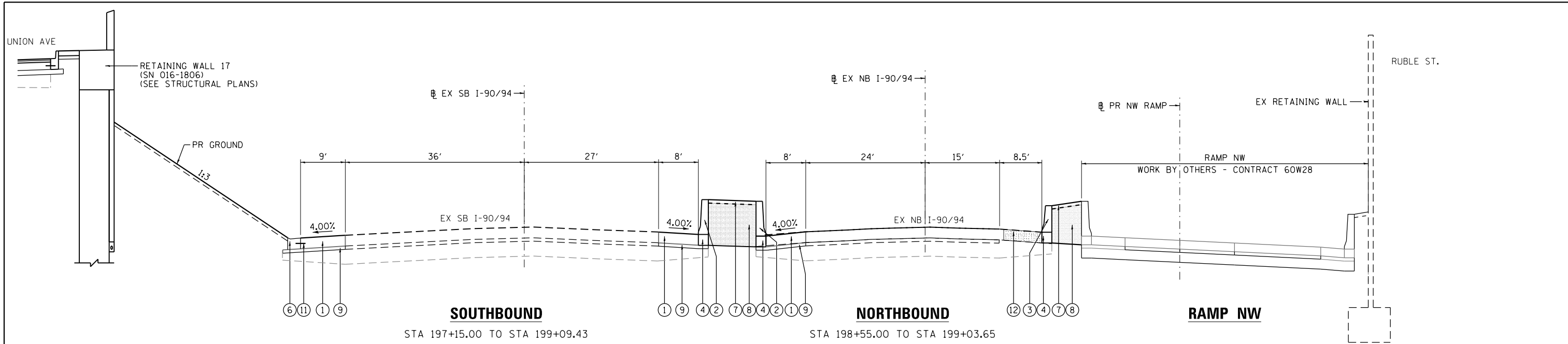
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PLOT SCALE = 20.0000' / in.
PLOT DATE = 10/24/2014

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DATE - 10/24/2014	REVISED -

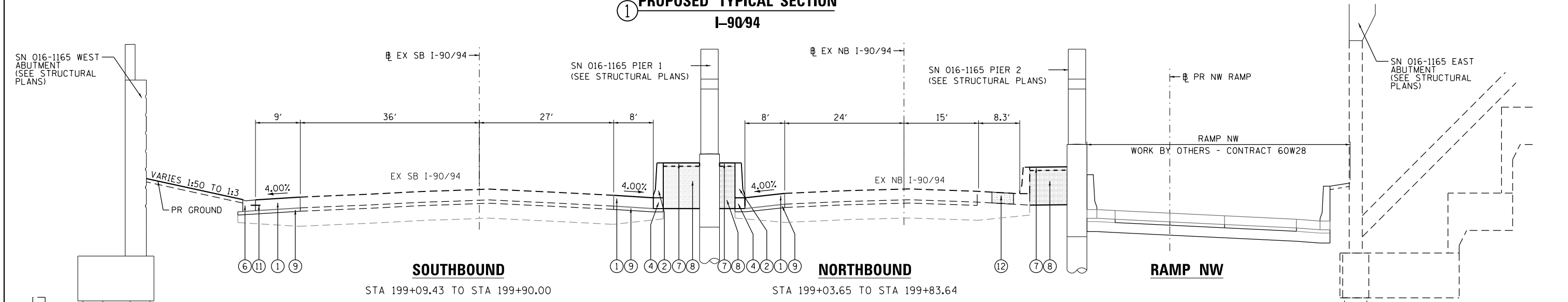
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS		I-90/94	
SCALE: NONE	SHEET 3 OF 5 SHEETS	STA.	TO STA.

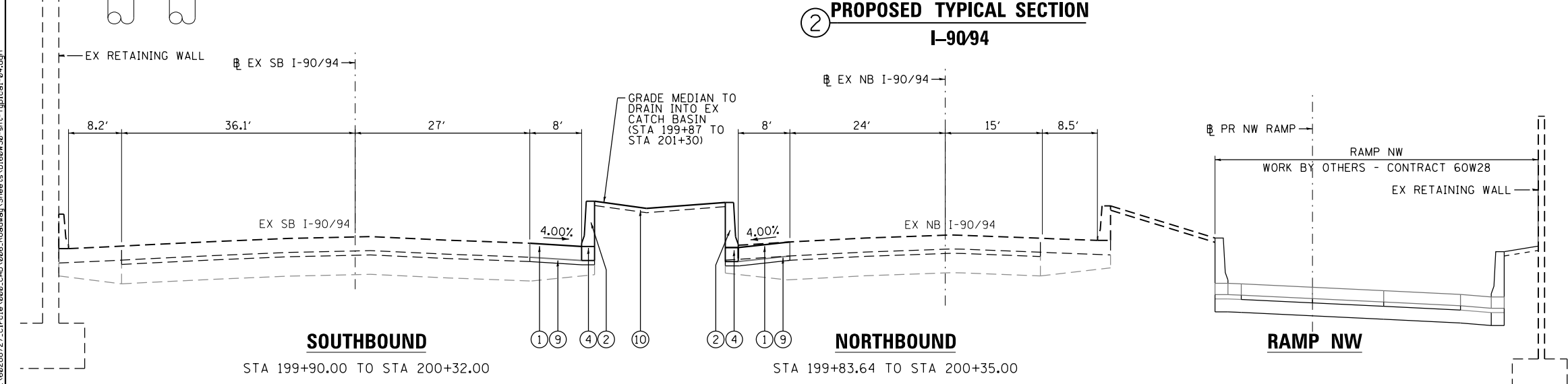
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	30
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



1 PROPOSED TYPICAL SECTION
I-90/94



2 PROPOSED TYPICAL SECTION
I-90/94



3 PROPOSED TYPICAL SECTION
I-90/94

- PROPOSED**
- 1 TEMPORARY PAVEMENT
 - 2 CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
 - 3 CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL)
 - 4 CONCRETE BARRIER BASE
 - 5 BITUMINOUS MATERIALS (PRIME COAT)
 - 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - 7 CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - 8 POROUS GRANULAR EMBANKMENT
 - 9 SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - 10 TOPSOIL FURNISH AND PLACE, 4"
 - 11 *5 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN PRICE FOR BID FOR CURB AND GUTTER)
 - 12 CLASS D PATCHES, TYPE IV, 13 INCH

FILE PATH = C:\Projects\2013\012R\006_Roadway\Sheets\160W30-sh-typical-04.dgn



D160W30-sh-typical-04.dgn
 USER NAME = holmann
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/4/2014

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 DATE - 12/05/14

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

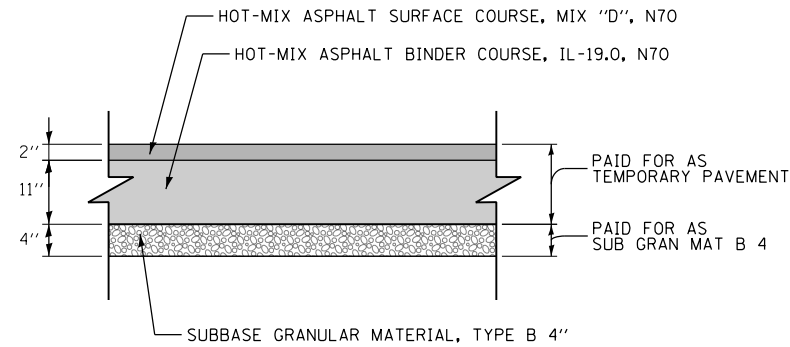
TYPICAL SECTIONS
 I-90/94

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	31
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				

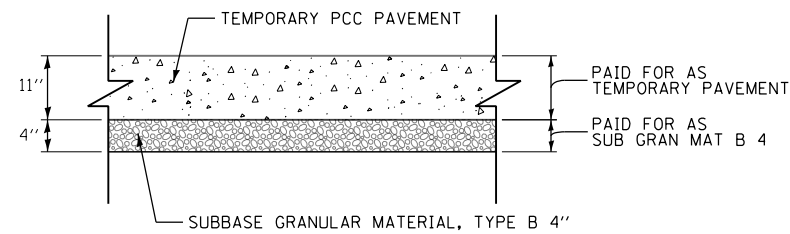
TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT



TEMPORARY HMA PAVEMENT FOR I-90/94

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR I-90/94

TEMPORARY PAVEMENT GENERAL NOTES:

1. THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT.
2. TEMPORARY HMA 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 (%) @NDES	OMP
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
I-90/94		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 MM): 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 11" (IN 4 LIFTS)	4% @ 70 GYR	QC/QA
PAVEMENT RECONSTRUCTION		
TAYLOR STREET AND UNION AVENUE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM): 1 3/4"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 2 1/4"	4% @ 70 GYR	QC/QA
TAYLOR STREET EXIT RAMP		
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (HMA BINDER IL-19 MM)	3% @ 50 GYR	QC/QA
PATCHING		
I-90/94		
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 90 GYR	QC/QA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ 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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D160W30-sht-Typical-05.dgn
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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/4/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - OPS
 DATE - 12/05/14

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

TYPICAL SECTIONS

SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	32
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	CLASS D PATCHES, TYPE IV, 13 INCH	GATE REMOVAL	CONCRETE MEDIAN SURFACE REMOVAL	APPROACH SLAB REMOVAL
	UNIT	SQ YD	SQ YD	FOOT	FOOT	SQ FT	FOOT	SQ YD	SQ YD	EACH	SQ FT	SQ YD
TAYLOR STREET	36	1786	69	569	815	4111				1		356
TAYLOR STREET ENTRANCE RAMP		34										90
TAYLOR STREET EXIT RAMP												
I-90/94 SOUTHBOUND					193		232	441			2605	
I-90/94 NORTHBOUND							179	139	47		845	
ROUNDED TOTAL	36	1820	69	569	1008	4111	411	580	47	1	3450	446

SAFETY SCHEDULE

LOCATION	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	CONCRETE BARRIER TRANSITION	CONCRETE BARRIER BASE	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL)	BARRIER WALL MARKERS, TYPE C
	FOOT	FOOT	FOOT	FOOT	EACH
TAYLOR STREET					
TAYLOR STREET ENTRANCE RAMP					
TAYLOR STREET EXIT RAMP					
RUBLE STREET					
I-90/94 SOUTHBOUND	120	30	150		14
I-90/94 NORTHBOUND	119	30	179	30	18
ROUNDED TOTAL	239	60	329	30	32

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PLOT DATE = 12/4/2014	DATE - 12/05/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 1 OF 3 SHEETS		STA.	TO STA.
		SCHEDULE OF QUANTITIES			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W30	

ROADWAY SCHEDULE

LOCATION	POROUS GRANULAR EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT 12"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 6"	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	PORTLAND CEMENT CONCRETE BASE COURSE 9"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	PAVEMENT FABRIC	PROTECTIVE COAT	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	CORRUGATED MEDIAN
	CU YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT	FOOT	FOOT	SQ FT
TAYLOR STREET			382	1924		1574	1089	199	155	41		1574	681	99	62	1933.0	383.0			164
TAYLOR STREET ENTRANCE RAMP				58									50	50						
TAYLOR STREET EXIT RAMP		139			117		26				117		156					77.0		160
I-90/94 SOUTHBOUND	466		405				91						954						275.0	
I-90/94 NORTHBOUND	132		133				30						380							
ROUNDED TOTAL	598	139	920	1982	117	1574	1236	199	155	41	117	1574	2221	149	62	1933.0	383.0	77.0	275.0	324

LOCATION	SHOULDER RUMBLE STRIPS, 16 INCH	CHAIN LINK GATES, 6' X 24' DOUBLE	COMBINATION CURB AND GUTTER TYPE B V.12 (CDO)	CONCRETE CURB, TYPE B (SPECIAL) (CDO)	DETECTABLE WARNINGS (SPECIAL)	CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)	TEMPORARY PAVEMENT
	FOOT	EACH	FOOT	FOOT	SQ FT	SQ FT	SQ YD
TAYLOR STREET		1	633.0	530.0	131		
TAYLOR STREET ENTRANCE RAMP							
TAYLOR STREET EXIT RAMP							
I-90/94 SOUTHBOUND	424.0					2742.0	405
I-90/94 NORTHBOUND	149.0					772.5	133
ROUNDED TOTAL	573.0	1	633.0	530.0	131	3514.5	538

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PLOT DATE = 12/4/2014	DATE - 12/05/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	2	3	
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	34
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

EARTHWORK SCHEDULE

FROM STATION	TO STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS		EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) [EARTH EXCAVATION x 0.85]	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISHED EXCAVATION
			EXISTING TOPSOIL	UNDERCUT				
			CU YD	CU YD				
TAYLOR STREET - STAGE 1								
7609+67.36	7610+00.00	17.7	6.9	2.0	15.0	8.3	6.7	-
7610+00.00	7610+50.00	11.6	11.3	1.3	9.9	15.2	-5.3	-
7610+50.00	7610+67.34	12.2	5.7	1.4	10.4	6.7	3.7	-
7610+67.34	7610+78.13	12.8	2.3	1.4	10.9	3.9	6.9	-
7610+78.13	7610+97.34	11.1	0.0	1.2	9.4	4.9	4.5	-
BRIDGE OMISSION								
7613+86.85	7614+00.00	3.6	0.0	0.4	3.1	0.4	2.7	-
7614+00.00	7614+06.85	4.9	0.0	0.5	4.1	0.2	3.9	-
7614+06.85	7614+21.28	10.1	0.0	1.1	8.5	0.5	8.0	-
7614+21.28	7614+35.00	6.0	0.0	0.7	5.1	0.4	4.6	-

TAYLOR STREET - STAGE 2								
7609+67.36	7610+00.00	8.8	0.0	1.0	7.5	4.6	2.9	-
7610+00.00	7610+50.00	4.3	0.0	0.5	3.6	10.4	-6.8	-
7610+50.00	7610+67.34	9.3	0.0	1.0	7.9	1.6	6.3	-
7610+67.34	7610+78.13	5.4	0.0	0.6	4.6	1.2	3.4	-
7610+78.13	7610+97.34	4.4	0.0	0.5	3.7	8.0	-4.3	-
BRIDGE OMISSION								
7613+86.85	7614+00.00	4.3	0.3	0.5	3.7	0.6	3.1	-
7614+00.00	7614+06.85	5.7	0.1	0.6	4.8	0.4	4.4	-
7614+06.85	7614+21.28	8.8	0.0	1.0	7.5	0.5	7.0	-
7614+21.28	7614+35.00	2.9	0.0	0.3	2.5	0.3	2.1	-

I-90/94								
6113+06.12	6113+22.18	0.8	36.6	0.1	0.7	54.8	-54.0	
6113+22.18	6113+50.00	6.7	59.5	0.7	5.7	76.8	-71.1	
6113+50.00	6114+00.00	26.0	56.6	2.9	22.1	57.5	-35.4	
6114+00.00	6114+50.00	38.6	15.2	4.3	32.8	14.6	18.3	
6114+50.00	6114+75.00	37.9	4.3	4.2	32.2	9.9	22.3	
6114+75.00	6114+88.00	27.3	0.0	3.0	23.2	5.1	18.0	
6114+88.00	6115+00.00	25.2	0.0	2.8	21.4	89.3	-67.9	
6115+00.00	6115+50.00	118.1	0.0	13.1	100.4	742.0	-641.6	
6115+50.00	6115+72.00	57.8	0.0	6.4	49.1	334.1	-285.0	
6115+72.00	6115+80.00	19.7	2.8	2.2	16.7	133.8	-117.1	
6115+80.00	6116+00.00	45.8	14.2	5.1	38.9	213.4	-174.4	
6116+00.00	6116+26.45	60.7	19.5	6.7	0.0	84.7	-84.7	

TAYLOR STREET - STAGE 1	89.9	26.1	10.0	76.4	40.6	35.8	0
TAYLOR STREET - STAGE 2	53.9	0.4	6.0	45.8	27.6	18.2	0
MAINLINE	464.6	208.8	51.6	343.3	1815.9	-1472.6	1473
BACKFILL BEHIND EAST ABUTMENT	0.0	0	0.0	0.0	0.0	0.0	0

TOTAL	608.4	235.3	67.6	465.6	1884.2	-1418.6	1419
ROUNDED TOTAL	610	305		470	1885	-1420	1420

• NOT A PAY ITEM.

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 PLOT SCALE = 100.0000' / 1" =
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DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 12/05/14

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	35
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

EXISTING DRAINAGE STRUCTURE SCHEDULE

STATION	OFFSET	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	CATCH BASINS TO BE RECONSTRUCTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	REMOVING MANHOLES	REMOVING CATCH BASINS	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	COMMENTS
		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
TAYLOR STREET											
7609+70.27	22.86' RT					1					EX RIM EL = 592.85 PR RIM EL = 592.59
7609+71.43	27.82' RT			1							EX RIM EL = 592.38 PR RIM EL = 592.39
7610+48.11	100.78' RT									1	EX RIM EL = 592.36 PR RIM EL = 592.36
7610+42.18	205.16' RT									1	EX RIM EL = 592.42 PR RIM EL = 592.40
7610+57.72	10.54' LT		1								EX RIM EL = 593.42 PR RIM EL = 593.79
7611+00.79	27.13' RT								1		
7611+02.93	27.28' LT								1		
7614+13.25	27.03' LT	1									EX RIM EL = 592.80 PR RIM EL = 592.95
7614+14.37	4.11' LT		1								EX RIM EL = 593.34 PR RIM EL = 593.34
SB I-90/94											
197+26.86	39.04' LT		1								EX RIM EL = 575.74 PR RIM EL = 575.72
197+28.75	45.72' LT	1									EX RIM EL = 575.52 PR RIM EL = 575.47
198+46.31	39.26' LT				1						EX RIM EL = 575.04 PR RIM EL = 575.04
198+51.05	47.37' LT								1		
199+04.53	45.04' LT							1			
199+05.38	49.87' LT								1		
199+51.97	39.10' LT							1			
199+61.34	44.95' LT								1		
198+85.00	30.66' RT		1								EX RIM EL = 575.11 PR RIM EL = 575.12
199+62.94	34.28' RT	1									EX RIM EL = 574.66 PR RIM EL = 574.67
199+92.39	35.44' RT	1									EX RIM EL = 574.67 PR RIM EL = 574.71
199+98.33	41.41' RT						1				EX RIM EL = 577.47 PR RIM EL = 577.47
NB I-90/94											
198+96.97	31.31' LT					1					EX RIM EL = 574.95 PR RIM EL = 575.02
199+64.19	31.36' LT					1					EX RIM EL = 574.87 PR RIM EL = 574.91
199+92.74	32.29' LT						1				EX RIM EL = 574.98 PR RIM EL = 574.92
199+82.01	19.66' RT							1			
TOTALS		4	4	1	1	3	2	3	5	2	

EXISTING DRAINAGE PIPE SCHEDULE

DRAINAGE AND UTILITY SHEET NO.	STATION	TRENCH BACKFILL	STORM SEWER REMOVAL			VIDEO TAPING OF MAIN DRAIN	MAIN DRAIN CLEANING	TELEVISION INSPECTION OF SEWER	COMBINED SEWERS TO BE CLEANED	PLUG EXISTING PIPE	COMBINED SEWER REMOVAL		STORM SEWERS TO BE CLEANED	
			12"	15"	24"						8"	12"	24"	
			FOOT								FOOT	FOOT	FOOT	FOOT
1	TAYLOR STREET	74.0	-	-	-	-	564	282	0.4	62	-	-		
2/3	NB I-90/94 AND SB I-90/94 (INCLUDES NW RAMP)	31.3	41	12	32	1702	851	940	-	0.8	-	197	273	
ROUNDED TOTAL		105.3	41	12	32	1702	851	1504	282	1.2	62	197	273	

NOTES:

- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULES FOR PROPOSED DRAINAGE PIPES.
- THE QUANTITY PROVIDED FOR VIDEO TAPING OF MAIN DRAIN AND TELEVISION INSPECTION OF SEWER CONSIST OF WORK BEFORE AND AFTER CONSTRUCTION.

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D160W30-sht-Schedule-Drain-01.dgn
 USER NAME = ChiuA
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 12/4/2014

DESIGNED - AFC/ZND
 DRAWN - AFC/ZND
 CHECKED - EEE
 DATE - 12/05/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	36
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	(EDGE OF PAVEMENT, FACE OF CURB, 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 24 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID
													EACH	EACH	EACH	EACH	EACH
SB I-90/94																	
S-02 (FST)	199+20	39.39' LT	COS	574.74		568.32		567.83		567.83							1
S-03 (FST)	198+50	45.00' LT	EOS	574.79							570.75			1			
S-04	199+30	45.00' LT	EOS	574.50	567.89						567.89			1			
S-05	199+22	60.27' LT	COS	579.09		DS-11 SCUPPER	568.42	570.76					1				
S-06	199+10	61.59' LT	COS	579.57	570.82									1			
S-07	199+75	44.95' LT	EOS	574.52		568.12		568.12						1			
S-08	199+76	55.55' LT	COS	577.61		DS-11 SCUPPER	568.56							1			
NB I-90/94																	
S-09	198+94	19.83' RT	COS	575.43	568.89		568.89										1
S-10	199+82	19.66' RT	COS	575.25				569.33				569.33 (EX)					1
TOTALS													1	3	2	2	1

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE	TRENCH BACKFILL
						12"	
						FOOT	CU YD
SB I-90/94							
P-03	S-03	EX MH	570.75	570.68	1.00%	7	1.5
P-04	S-04	S-02	567.89	567.83	0.50%	12	8.7
P-05	S-05	S-02	568.42	568.32	0.50%	21	10.0
P-06	S-06	S-05	570.82	570.76	0.50%	13	0.0
P-07	S-07	S-04	568.12	567.89	0.50%	46	20.1
P-08	S-08	S-07	568.56	568.12	4.00%	11	4.4
NB I-90/94							
P-09	S-09	PR MH (BY OTHERS - CONTRACT 60W28)	568.89	568.78	0.50%	22	8.5
P-10	S-10	S-09	569.33	568.89	0.50%	88	35.9
ROUNDED TOTAL						220	89.1

NOTES:

1. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULES FOR EXISTING DRAINAGE PIPES.

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D160W30-sht-Schedule-Drain-02.dgn
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 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 10/24/2014

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - EY	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	37
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE UNDERDRAIN SCHEDULE

PIPE UNDERDRAINS	UPSTREAM			DOWNSTREAM			PIPE UNDERDRAINS
	STRUCTURE	STATION	OFFSET	STRUCTURE	STATION	OFFSET	6"
							(SPECIAL)
							FOOT
SB I-90/94							
PU-01	-	199+20.50	71.81' LT	S-05	199+22.12	60.27' LT	12
PU-02	-	199+09.56	67.25' LT	S-06	199+10.07	61.59' LT	6
ROUNDED TOTAL							18
ALLOWANCE							100
TOTAL							118

PROPOSED UTILITY SCHEDULE

STATION	OFFSET	FRAMES AND LIDS TO BE ADJUSTED	COMMENTS
		(EA)	
TAYLOR STREET			
7610+26.57	31.56 RT	1	CITY OF CHICAGO ELECTRICAL MANHOLE
7610+41.54	8.16 LT	1	CITY OF CHICAGO WATER VALVE VAULT
7610+52.62	45.87 RT	1	CITY OF CHICAGO WATER VALVE VAULT
7614+32.80	33.32 RT	1	CITY OF CHICAGO ELECTRICAL MANHOLE
7614+36.71	31.76 LT	1	CITY OF CHICAGO WATER VALVE VAULT
TOTALS		5	

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DESIGNED - AFC/MSC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - EY	REVISED -
DATE - 12/05/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

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

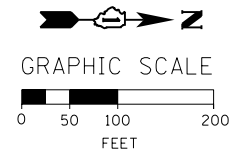
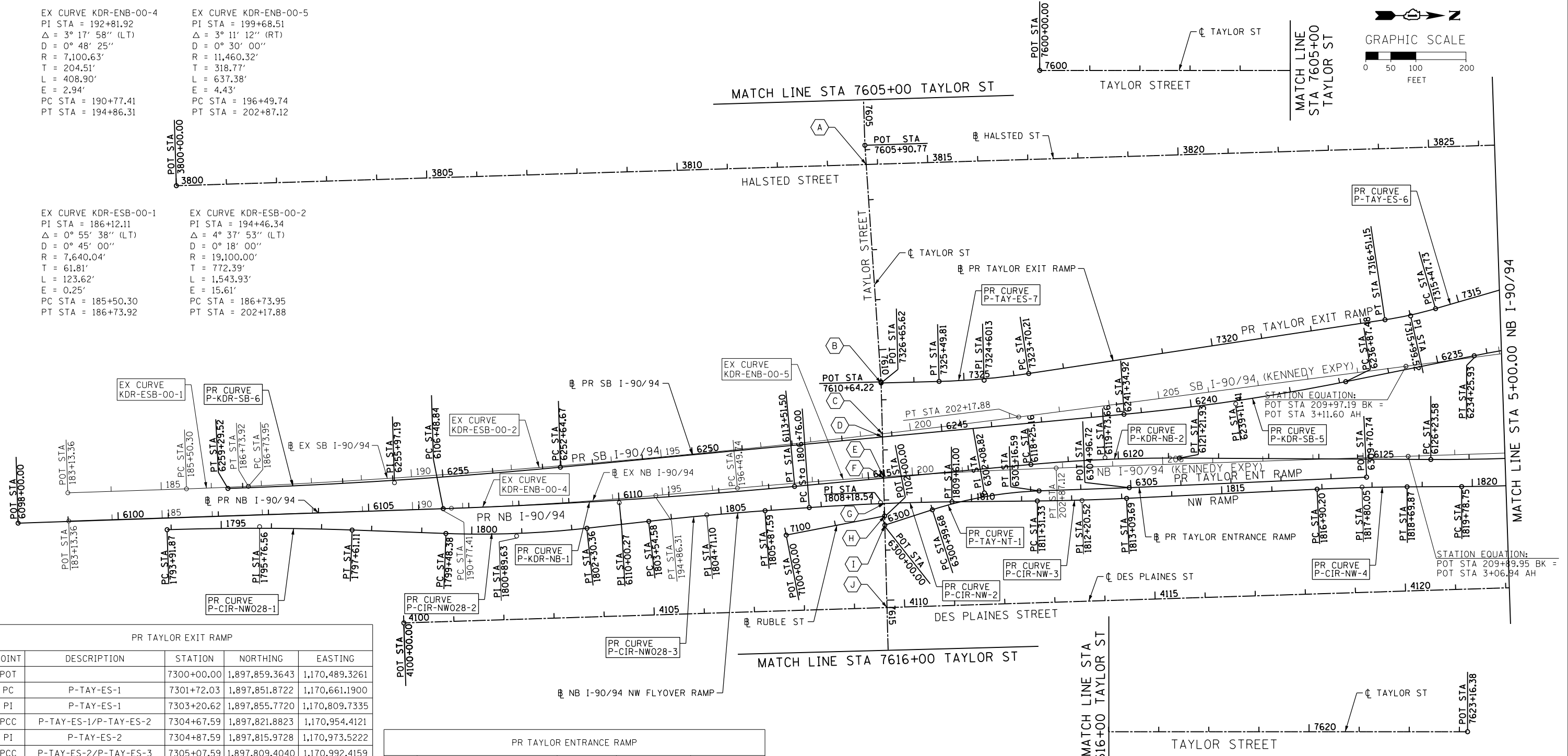
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	38
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

EX CURVE KDR-ENB-00-4
 PI STA = 192+81.92
 $\Delta = 3^\circ 17' 58''$ (LT)
 $D = 0^\circ 48' 25''$
 $R = 7,100.63'$
 $T = 204.51'$
 $L = 408.90'$
 $E = 2.94'$
 PC STA = 190+77.41
 PT STA = 194+86.31

EX CURVE KDR-ENB-00-5
 PI STA = 199+68.51
 $\Delta = 3^\circ 11' 12''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,460.32'$
 $T = 318.77'$
 $L = 637.38'$
 $E = 4.43'$
 PC STA = 196+49.74
 PT STA = 202+87.12

EX CURVE KDR-ESB-00-1
 PI STA = 186+12.11
 $\Delta = 0^\circ 55' 38''$ (LT)
 $D = 0^\circ 45' 00''$
 $R = 7,640.04'$
 $T = 61.81'$
 $L = 123.62'$
 $E = 0.25'$
 PC STA = 185+50.30
 PT STA = 186+73.92

EX CURVE KDR-ESB-00-2
 PI STA = 194+46.34
 $\Delta = 4^\circ 37' 53''$ (LT)
 $D = 0^\circ 18' 00''$
 $R = 19,100.00'$
 $T = 772.39'$
 $L = 1,543.93'$
 $E = 15.61'$
 PC STA = 186+73.95
 PT STA = 202+17.88



PR TAYLOR EXIT RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7300+00.00	1,897,859.3643	1,170,489.3261
PC	P-TAY-ES-1	7301+72.03	1,897,851.8722	1,170,661.1900
PI	P-TAY-ES-1	7303+20.62	1,897,855.7720	1,170,809.7335
PCC	P-TAY-ES-1/P-TAY-ES-2	7304+67.59	1,897,821.8823	1,170,954.4121
PI	P-TAY-ES-2	7304+87.59	1,897,815.9728	1,170,973.5222
PCC	P-TAY-ES-2/P-TAY-ES-3	7305+07.59	1,897,809.4040	1,170,992.4159
PI	P-TAY-ES-3	7306+04.16	1,897,777.6920	1,171,083.6281
PCC	P-TAY-ES-3/P-TAY-ES-4	7306+99.28	1,897,720.4792	1,171,161.4226
PI	P-TAY-ES-4	7309+22.03	1,897,588.5048	1,171,340.8734
PT	P-TAY-ES-4	7311+23.30	1,897,369.3289	1,171,380.6447
PC	P-TAY-ES-5	7312+89.49	1,897,205.8036	1,171,410.3177
PI	P-TAY-ES-5	7313+50.28	1,897,145.9948	1,171,421.1705
PT	P-TAY-ES-5	7314+10.96	1,897,087.6162	1,171,438.1064
PC	P-TAY-ES-6	7315+47.73	1,896,956.2590	1,171,476.2136
PI	P-TAY-ES-6	7315+99.52	1,896,906.5239	1,171,490.6420
PT	P-TAY-ES-6	7316+51.15	1,896,855.3179	1,171,498.3687
PC	P-TAY-ES-7	7323+70.21	1,896,144.3089	1,171,605.6557
PI	P-TAY-ES-7	7324+60.13	1,896,055.3983	1,171,619.0718
PT	P-TAY-ES-7	7325+49.81	1,895,965.5123	1,171,621.4385
POT		7326+65.62	1,895,849.7437	1,171,624.4867

PR TAYLOR ENTRANCE RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		6300+00.00	1,895,857.2153	1,171,908.2544
PC	P-TAY-NT-1	6300+99.68	1,895,952.0571	1,171,877.5920
PI	P-TAY-NT-1	6302+08.82	1,896,055.9124	1,171,844.0155
PT	P-TAY-NT-1	6303+16.59	1,896,164.9841	1,171,839.9315
POT		6304+96.72	1,896,344.9999	1,171,833.5221
POT		6309+70.74	1,896,818.5567	1,171,812.5159

PR TAYLOR STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7600+00.00	1,895,799.8090	1,170,559.5852
POT		7605+90.77	1,895,817.4198	1,171,150.0915
POT		7610+64.22	1,895,849.6900	1,171,622.4461
POT		7623+16.38	1,895,882.6477	1,172,874.1705

PR RUBLE STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7100+00.00	1,895,660.4057	1,171,928.1669
POT		7102+00.00	1,895,856.7354	1,171,890.0269

PR DES PLAINES STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		4100+00.00	1,894,897.3602	1,172,103.4101
POT		4143+90.91	1,899,286.0495	1,171,963.8051
POT		4154+01.70	1,900,296.2890	1,171,930.4175
POT		4168+05.05	1,901,698.9691	1,171,887.2201
POT		4174+11.29	1,902,304.9557	1,171,869.4907

STATION EQUATIONS				
POINT	BASELINE	STATION	BASELINE	STATION
A	P-TAY-CL	7606+29.27	P-HAL-CL	3813+77.33
B	P-TAY-CL	7610+66.27	P-TAY-ES	7326+65.62
C	P-TAY-CL	7611+67.86	E-KDR-SB	199+43.80
D	P-TAY-CL	7611+74.09	P-KDR-SB	6246+18.97
E	P-TAY-CL	7612+53.47	E-KDR-NB	199+42.22
F	P-TAY-CL	7612+56.38	P-KDR-NB	6115+29.90
G	P-TAY-CL	7613+06.86	P-CIR-NW	1808+25.86
H	P-TAY-CL	7613+31.90	P-RUB-BL	7102+00.00
I	P-TAY-CL	7613+50.13	P-TAY-NT	6300+00.00
J	P-TAY-CL	7615+14.67	P-DES-CL	4109+64.67

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 PLOT DATE = 10/24/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
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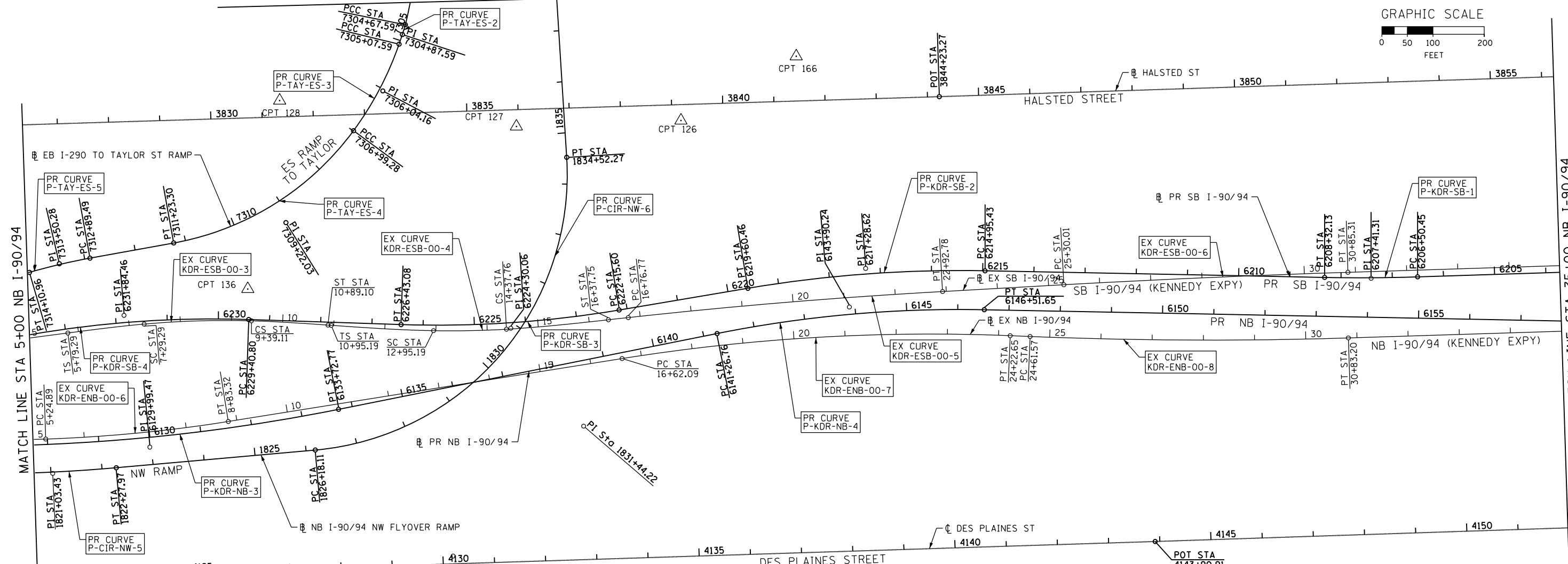
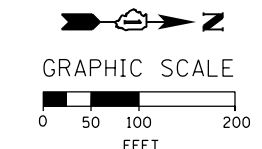
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	39
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

MATCH LINE STA 350+00 EB I-290



EX CURVE KDR-ESB-00-3
 PI STA = 8+34.32
 $\Delta = 6^\circ 40' 44''$ (RT)
 $D = 3^\circ 10' 59''$
 $R = 1,800.01'$
 $T = 105.03'$
 $L = 209.82'$
 $E = 3.06'$
 SC STA = 7+29.29
 CS STA = 9+39.11

EX CURVE KDR-ENB-00-6
 PI STA = 7+04.34
 $\Delta = 7^\circ 10' 07''$ (LT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.80'$
 $T = 179.45'$
 $L = 358.43'$
 $E = 5.61'$
 PC STA = 5+24.89
 PT STA = 8+83.32

EX CURVE KDR-ESB-00-4
 PI STA = 13+66.51
 $\Delta = 4^\circ 16' 36''$ (LT)
 $D = 2^\circ 59' 59''$
 $R = 1,910.09'$
 $T = 71.32'$
 $L = 142.57'$
 $E = 1.33'$
 SC STA = 12+95.19
 CS STA = 14+37.76

EX CURVE KDR-ENB-00-7
 PI STA = 20+43.63
 $\Delta = 11^\circ 24' 28''$ (RT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.89'$
 $T = 381.54'$
 $L = 760.55'$
 $E = 19.01'$
 PC STA = 16+62.09
 PT STA = 24+22.65

EX CURVE KDR-ESB-00-5
 PI STA = 19+84.85
 $\Delta = 3^\circ 04' 48''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.27'$
 $T = 308.08'$
 $L = 616.01'$
 $E = 4.14'$
 PC STA = 16+76.77
 PT STA = 22+92.78

EX CURVE KDR-ENB-00-8
 PI STA = 27+72.52
 $\Delta = 4^\circ 08' 39''$ (LT)
 $D = 0^\circ 40' 00''$
 $R = 8,594.42'$
 $T = 310.95'$
 $L = 621.63'$
 $E = 5.62'$
 PC STA = 24+61.57
 PT STA = 30+83.20

PR NW RAMP				
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
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

PR NW RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
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
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	1861+34.61	1,898,209.1802	1,168,541.9432
PCC	P-CIR-NW-11/P-CIR-NW-12	1861+67.92	1,898,212.6756	1,168,508.8051
PI	P-CIR-NW-12	1862+84.41	1,898,224.8952	1,168,392.9568
PT	P-CIR-NW-12	1864+00.58	1,898,222.1139	1,168,276.4991
POT	P-CIR-NW-12	1864+96.01	1,898,219.8355	1,168,181.1006

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DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

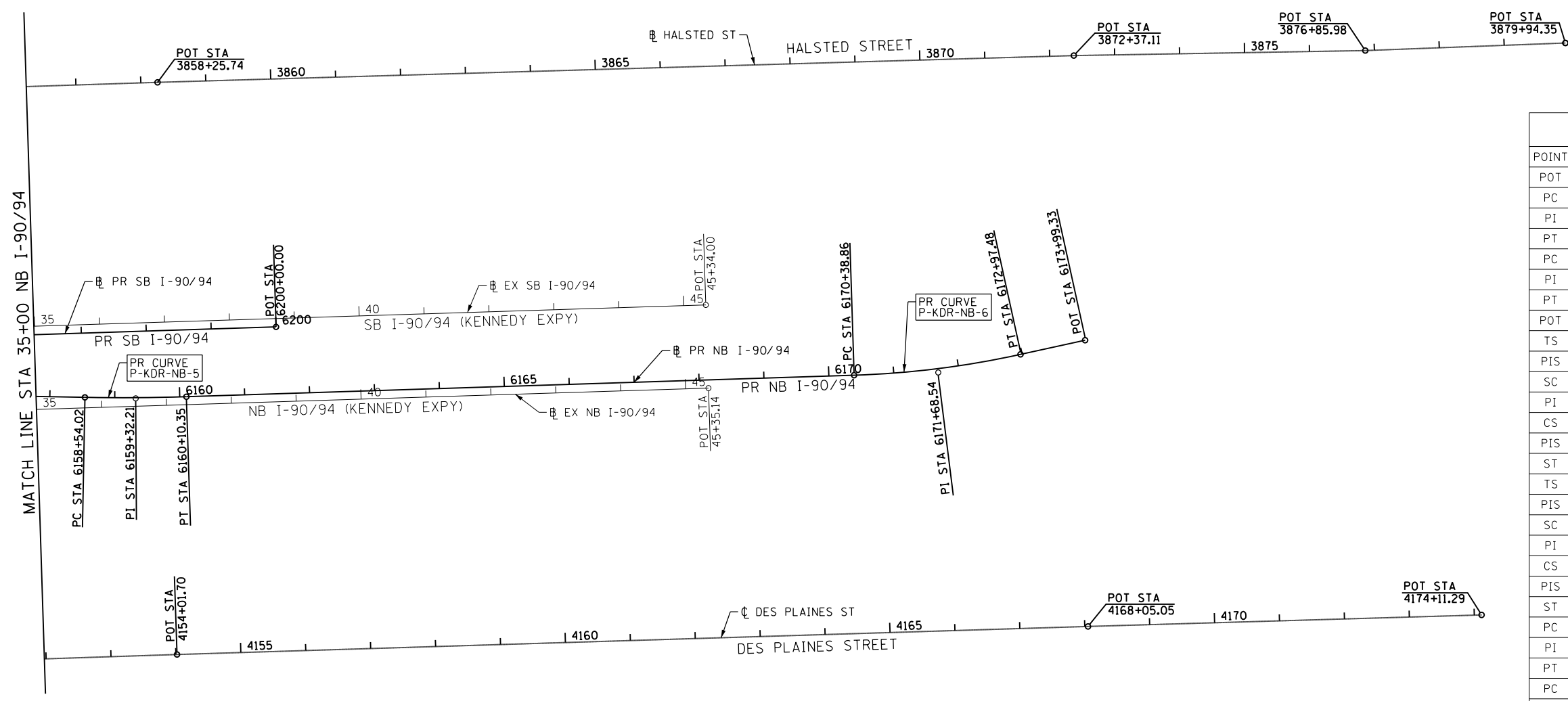
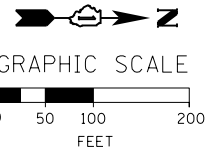
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	40
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



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
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

PR NB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		6098+00.00	1,894,127.6030	1,171,904.2910
PC	P-KDR-NB-1	6106+48.84	1,894,975.9538	1,171,875.4105
PI	P-KDR-NB-1	6110+00.27	1,895,327.1816	1,171,863.4536
PT	P-KDR-NB-1	6113+51.50	1,895,677.1115	1,171,831.0036
PC	P-KDR-NB-2	6118+25.16	1,896,148.7423	1,171,787.2679
PI	P-KDR-NB-2	6119+73.66	1,896,296.6138	1,171,773.5554
PT	P-KDR-NB-2	6121+21.93	1,896,445.1173	1,171,774.3975
PC	P-KDR-NB-3	6126+23.58	1,896,946.7562	1,171,777.2424
PI	P-KDR-NB-3	6129+99.47	1,897,322.6399	1,171,779.3740
PT	P-KDR-NB-3	6133+72.77	1,897,691.2163	1,171,705.5873
PC	P-KDR-NB-4	6141+26.76	1,898,430.5377	1,171,557.5799
PI	P-KDR-NB-4	6143+90.24	1,898,688.8939	1,171,505.8587
PT	P-KDR-NB-4	6146+51.56	1,898,952.3263	1,171,510.9952
PC	P-KDR-NB-5	6158+54.02	1,900,154.4668	1,171,534.4351
PI	P-KDR-NB-5	6159+32.21	1,900,232.6343	1,171,535.9592
PT	P-KDR-NB-5	6160+10.35	1,900,310.7759	1,171,533.4395
PC	P-KDR-NB-6	6170+38.86	1,901,338.7537	1,171,500.2916
PI	P-KDR-NB-6	6171+68.54	1,901,468.3602	1,171,496.1124
PT	P-KDR-NB-6	6172+97.48	1,901,595.0088	1,171,468.2649
POT		6173+99.33	1,901,694.4872	1,171,446.3915

PR SB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		6200+00.00	1,900,448.7559	1,171,425.9287
PC	P-KDR-SB-1	6206+50.45	1,899,798.6420	1,171,446.7969
PI	P-KDR-SB-1	6207+41.31	1,899,707.8289	1,171,449.7119
PT	P-KDR-SB-1	6208+32.13	1,899,616.9863	1,171,447.9406
PC	P-KDR-SB-2	6214+95.43	1,898,953.8079	1,171,435.0096
PI	P-KDR-SB-2	6217+28.62	1,898,720.6616	1,171,430.4636
PT	P-KDR-SB-2	6219+60.46	1,898,490.7137	1,171,469.2172
PC	P-KDR-SN-3	6222+15.60	1,898,239.1233	1,171,511.6183
PI	P-KDR-SN-3	6224+30.06	1,898,027.6457	1,171,547.2591
PT	P-KDR-SB-3	6226+43.08	1,897,813.3051	1,171,540.1066
PC	P-KDR-SN-4	6229+40.80	1,897,515.7561	1,171,530.1774
PI	P-KDR-SB-4	6231+84.46	1,897,272.2283	1,171,522.0508
PT	P-KDR-SB-4	6234+25.93	1,897,033.3678	1,171,570.1906
PC	P-KDR-SB-5	6236+87.48	1,896,776.9793	1,171,621.8630
PI	P-KDR-SB-5	6239+11.41	1,896,557.4628	1,171,666.1042
PT	P-KDR-SB-5	6241+34.92	1,896,334.5125	1,171,687.0321
PC	P-KDR-SB-6	6252+64.67	1,895,209.7116	1,171,792.6148
PI	P-KDR-SB-6	6255+97.19	1,894,878.6443	1,171,823.6913
PT	P-KDR-SB-6	6259+29.52	1,894,546.3142	1,171,835.0049

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

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 PLOT DATE = 10/24/2014

DESIGNED - OPS
 DRAWN - PHP
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	41
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

PROPOSED CURVE DATA

PROPOSED RAMP NW

PR 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'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 1793+91.87
 P.T. STA = 1797+61.11

PR 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'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 1799+48.38
 P.T. STA = 1802+30.36

PR 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'
 e = RC = 2.00%
 T.R. ATTAINMENT = 42'
 S.E. RUN ATTAINMENT = 48'
 S.E. RUN REMOVAL = N/A
 P.C. STA = 1803+54.58
 P.T. STA = 1805+87.59

PR 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'
 e = 2.40%
 T.R. = N/A
 S.E. RUN ATTAINMENT = 13.00'
 S.E. RUN REMOVAL = 79.00'
 P.C. STA = 1806+76.00
 P.T. STA = 1809+61.00

PR 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'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 1811+31.33
 P.T. STA = 1813+09.69

PR 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'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 1816+90.20
 P.T. STA = 1818+69.87

PR 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'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 1819+78.75
 P.T. STA = 1822+27.97

PR CURVE P-CIR-NW-6
 PI STA = 1831+44.22
 $\Delta = 88^\circ 30' 25''$ (LT)
 D = 10° 36' 37"
 R = 540.00'
 T = 526.11'
 L = 834.16'
 E = 213.92'
 e = 5.40%
 T.R. ATTAINMENT = N/A
 S.E. RUN ATTAINMENT = 66'
 P.C. STA = 1826+18.11
 P.T. STA = 1834+52.27

PROPOSED RAMP NW

PR 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'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 1844+81.10
 P.T. STA = 1845+85.16

PROPOSED TAYLOR EXIT RAMP

PR CURVE P-TAY-ES-2
 PI STA = 7304+67.59
 $\Delta = 5^\circ 57' 16''$ (RT)
 D = 4° 58' 09"
 R = 1,153.00'
 T = 20.00'
 L = 40.00'
 E = 0.17'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7304+67.59
 PT STA = 7305+07.59

PR CURVE P-TAY-ES-3
 PI STA = 7306+04.16
 $\Delta = 17^\circ 09' 39''$ (RT)
 D = 8° 57' 09"
 R = 640.00'
 T = 96.57'
 L = 191.69'
 E = 7.24'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7305+07.59
 PT STA = 7306+99.28

PR CURVE P-TAY-ES-4
 PI STA = 7309+22.03
 $\Delta = 43^\circ 22' 59''$ (RT)
 D = 10° 13' 53"
 R = 560.00'
 T = 222.76'
 L = 424.02'
 E = 42.68'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7306+99.28
 PT STA = 7311+23.30

PR CURVE P-TAY-ES-5
 PI STA = 7313+50.28
 $\Delta = 5^\circ 53' 34''$ (LT)
 D = 4° 51' 05"
 R = 1,181.00'
 T = 60.79'
 L = 121.46'
 E = 1.56'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7312+89.49
 PT STA = 7314+10.96

PR CURVE P-TAY-ES-6
 PI STA = 7315+99.52
 $\Delta = 7^\circ 35' 48''$ (RT)
 D = 7° 20' 44"
 R = 780.00'
 T = 51.79'
 L = 103.42'
 E = 1.72'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7315+47.73
 PT STA = 7316+51.15

PR CURVE P-TAY-ES-7
 PI STA = 7324+60.13
 $\Delta = 7^\circ 04' 21''$ (RT)
 D = 3° 56' 16"
 R = 1,455.00'
 T = 89.92'
 L = 179.61'
 E = 2.78'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7323+70.21
 PT STA = 7325+49.81

PROPOSED TAYLOR ENTRANCE RAMP

PR CURVE P-TAY-NT-1
 PI STA. = 6302+08.82
 $\Delta = 15^\circ 46' 18''$ (RT)
 D = 7° 16' 15"
 R = 788.01'
 T = 109.15'
 L = 216.92'
 E = 7.52'
 e = MATCH EXIST.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6300+99.68
 P.T. STA = 6303+16.59

PROPOSED NB I-90/94

PR CURVE P-KDR-NB-1
 PI STA = 6110+00.27
 $\Delta = 3^\circ 20' 54''$ (LT)
 D = 0° 28' 35"
 R = 12,024.00'
 T = 351.43'
 L = 702.66'
 E = 5.13'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6106+48.84
 P.T. STA = 6113+51.50

PR CURVE P-KDR-NB-2
 PI STA. = 6119+73.66
 $\Delta = 5^\circ 37' 23''$ (RT)
 D = 1° 53' 41"
 R = 3,024.00'
 T = 148.51'
 L = 296.77'
 E = 3.64'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6118+25.16
 P.T. STA = 6121+21.93

PR CURVE P-KDR-NB-3
 PI STA. = 6129+99.47
 $\Delta = 11^\circ 38' 44''$ (LT)
 D = 1° 38' 16"
 R = 3,686.00'
 T = 375.89'
 L = 749.19'
 E = 19.12'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6126+23.58
 P.T. STA = 6133+72.77

PR CURVE P-KDR-NB-4
 PI STA. = 6143+90.24
 $\Delta = 12^\circ 26' 16''$ (RT)
 D = 2° 22' 10"
 R = 2,418.00'
 T = 263.48'
 L = 524.89'
 E = 14.31'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6141+26.76
 P.T. STA = 6146+51.65

PR CURVE P-KDR-NB-5
 PI STA. = 6159+32.21
 $\Delta = 2^\circ 57' 50''$ (LT)
 D = 1° 53' 45"
 R = 3,022.00'
 T = 78.18'
 L = 156.33'
 E = 1.01'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6158+54.02
 P.T. STA = 6160+10.35

PR CURVE P-KDR-NB-6
 PI STA. = 6171+68.54
 $\Delta = 10^\circ 33' 14''$ (LT)
 D = 4° 04' 52"
 R = 1,403.97'
 T = 129.67'
 L = 258.61'
 E = 5.98'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6170+38.86
 P.T. STA = 6172+97.48

PROPOSED SB I-90/94

PR CURVE P-KDR-SB-1
 PI STA = 6207+41.31
 $\Delta = 2^\circ 57' 20''$ (RT)
 D = 1° 37' 36"
 R = 3,522.00'
 T = 90.86'
 L = 181.68'
 E = 1.17'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6206+50.45
 P.T. STA = 6208+32.13

PR CURVE P-KDR-SB-2
 PI STA. = 6217+28.62
 $\Delta = 10^\circ 40' 60''$ (LT)
 D = 2° 17' 50"
 R = 2,494.00'
 T = 233.19'
 L = 465.03'
 E = 10.88'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6214+95.43
 P.T. STA = 6219+60.46

PR CURVE P-KDR-SB-3
 PI STA. = 6224+30.06
 $\Delta = 11^\circ 28' 39''$ (RT)
 D = 2° 41' 06"
 R = 2,134.00'
 T = 214.46'
 L = 427.48'
 E = 10.75'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6222+15.60
 P.T. STA = 6226+43.08

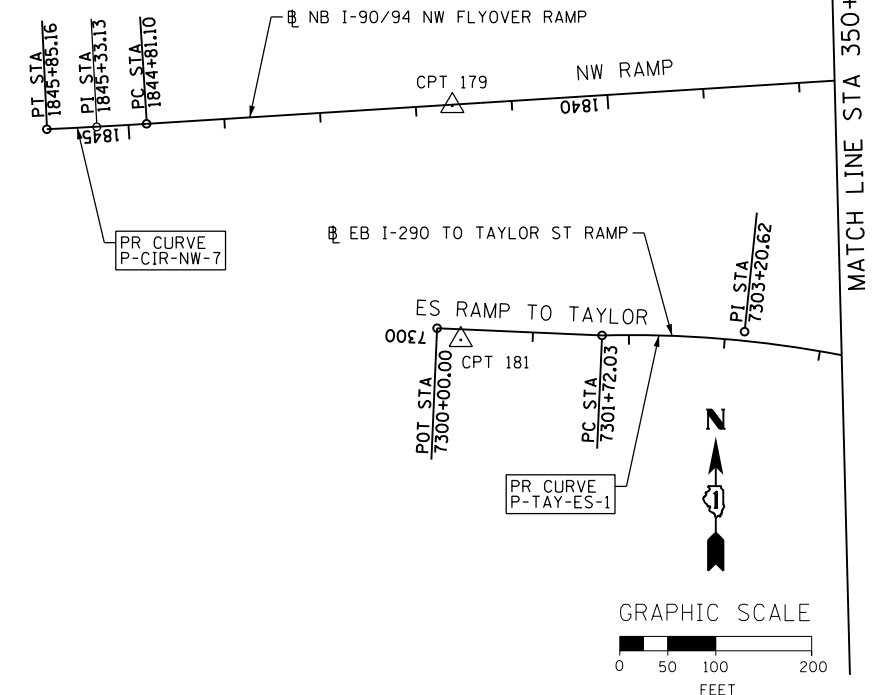
PR CURVE P-KDR-SB-4
 PI STA. = 6231+84.46
 $\Delta = 13^\circ 18' 21''$ (LT)
 D = 2° 44' 34"
 R = 2,089.00'
 T = 243.66'
 L = 485.13'
 E = 14.16'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6229+40.80
 P.T. STA = 6234+25.93

PR CURVE P-KDR-SB-5
 PI STA. = 6239+11.41
 $\Delta = 6^\circ 01' 56''$ (RT)
 D = 1° 20' 53"
 R = 4,250.00'
 T = 223.93'
 L = 447.45'
 E = 5.90'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6236+87.48
 P.T. STA = 6241+34.92

PR CURVE P-KDR-SB-6
 PI STA. = 6255+97.19
 $\Delta = 3^\circ 24' 46''$ (RT)
 D = 0° 30' 48"
 R = 11,162.00'
 T = 332.52'
 L = 664.85'
 E = 4.95'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 6252+64.67
 P.T. STA = 6259+29.52

NOTE:

1. CURVE DATA IS FOR INFORMATION ONLY



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 PLOT DATE = 10/24/2014

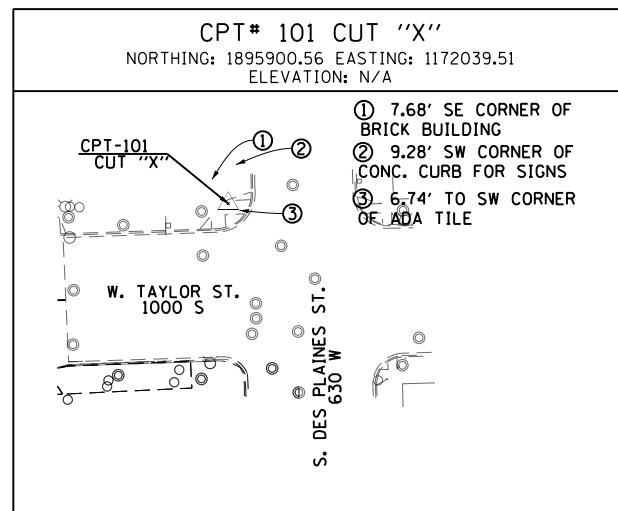
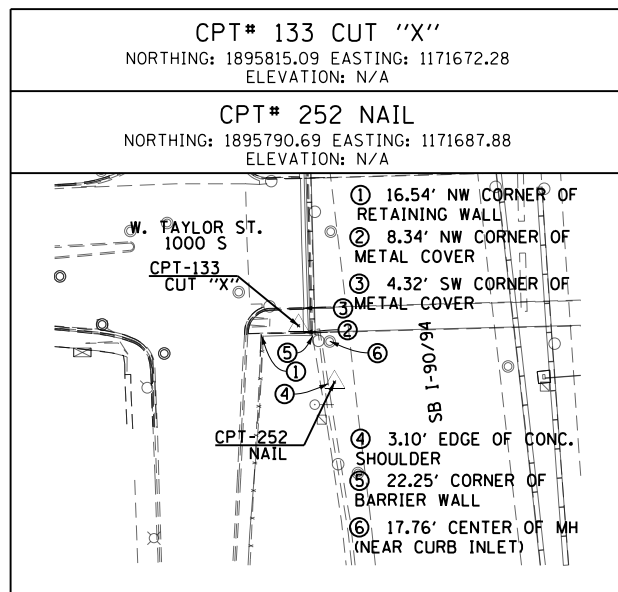
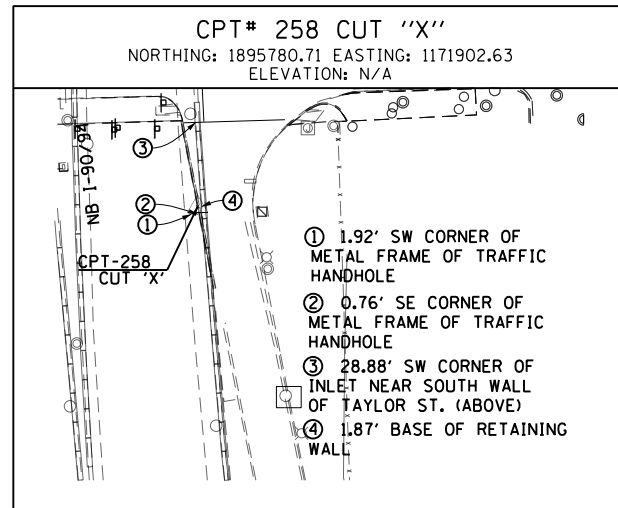
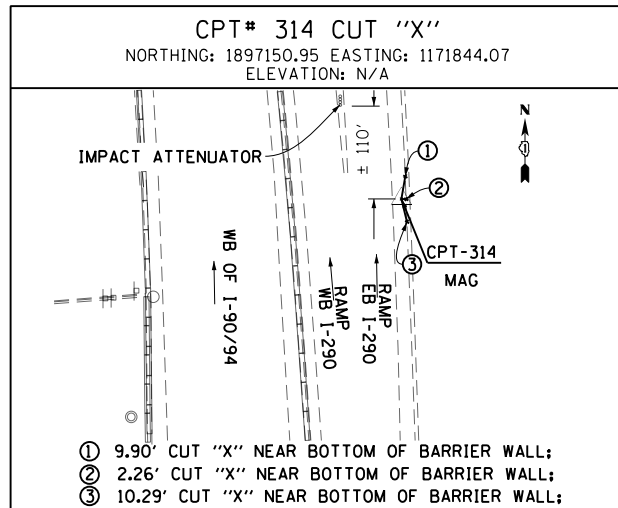
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DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	42
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	



BENCKMARKS		
MONUMENT	ELEVATION	DESCRIPTION
BM 1148	579.7640	SET "X" ON WESTERLY JAYWALL OF WB I-90 ±200' SOUTH OF ENTRANCE TO A. I. SITE
BM 1149	579.2295	SET "X" ON EASTERLY JAYWALL OF EB I-90 ±275' NORTH OF TAYLOR ST.
BM 1150	578.4615	SET "X" ON WESTERLY JAYWALL OF WB I-90 ±100' NORTH OF TAYLOR STREET
BM 1151	578.3330	SET "X" ON WESTERLY JAYWALL OF WB I-90 ON CL OF TAYLOR ST.
BM 1152	578.6491	SET "X" ON WESTERLY JAYWALL OF WB I-90 ±100' SOUTH OF TAYLOR ST.
BM 1155	578.1551	SET "X" ON EASTERLY JAYWALL OF EB I-90 ON CL OF TAYLOR ST.
BM 1394	596.3001	CUT SQUARE ON JAYWALL AT NORTH LINE OF TAYLOR ST. ±100' WEST OF DES PLAINES ST. ABOVE WALK OPPOSITE OF TAYLOR ST.

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D160W30-sht-ATB-05.dgn
 USER NAME = dishevoz
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 10/24/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - SDH
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

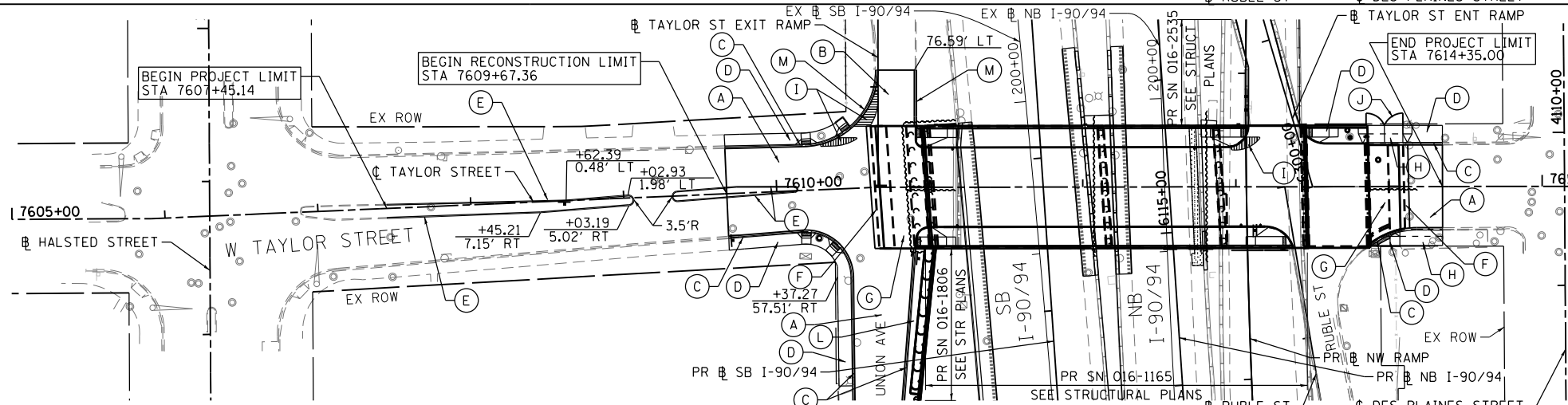
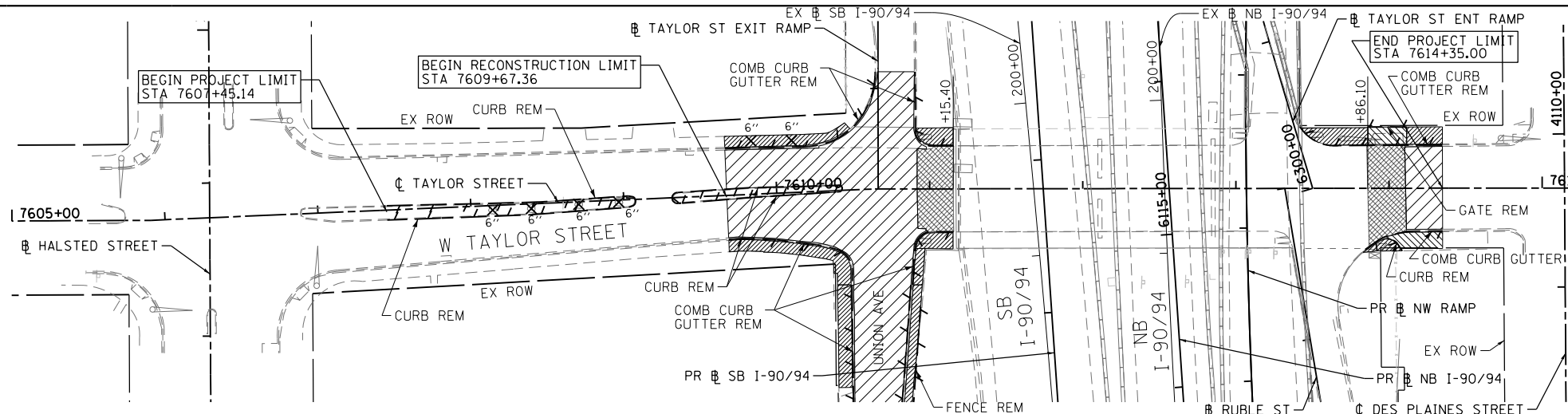
SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	43
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W30	

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

PROPOSED LEGEND

- (A) HMA SC "D" N70, 1 3/4" HMA BC IL-19.0 N70, 2 1/4" PCC BSE CSE 9 SUB GRAN MAT B 6
- (B) PCC PVT (JOINTED) 9 STAB SUBBASE HMA 4 AGG SUBGRADE IMPR 12
- (C) COMB C&G B V.12(CDOT)
- (D) PC CONC SIDEWALK 5 SUB GRAN MAT B 4
- (E) CONC CURB TB SPL CDOT
- (F) BR APPR PVT CON (PCC)
- (G) BR APPR PAVT (SEE STRUCTURAL PLANS)
- (H) PCC DRIVEWAY PAVT 8
- (I) CORRUGATED MED
- (J) CH LK GATES 6X24 DBL
- (K) CH LK FENCE 6
- (L) INCIDENTAL HMA SURF SUB GRAN MATL B4
- (M) COMB C&G B-6.12



PAVEMENT REMOVAL LEGEND

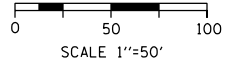
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL (UNIT)
- REMOVAL (EACH)

EXISTING

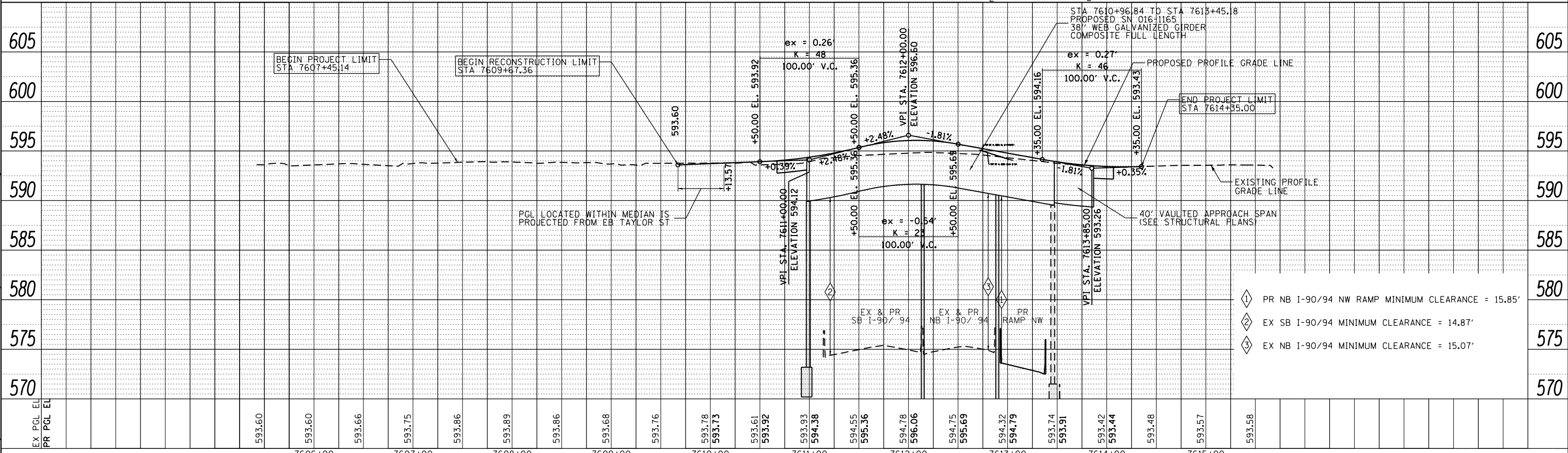
PROPOSED

NOTES

- SEE CURB RAMP DETAILS FOR ADA RAMP INFORMATION.
- SEE GRADING PLAN FOR INTERSECTION GRADING AND DETAILS.
- SEE I-90/94 REMOVAL PLAN FOR ADDITIONAL MAINLINE AND UNION AVE INFORMATION.
- SEE I-90/94 PROPOSED PLAN FOR ADDITIONAL MAINLINE AND UNION AVE INFORMATION.
- SEE PERMANENT EROSION CONTROL SHEET FOR SOD BEING PLACED IN MEDIAN WEST OF UNION AVENUE.



DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	



- ① PR NB I-90/94 NW RAMP MINIMUM CLEARANCE = 15.85'
- ② EX SB I-90/94 MINIMUM CLEARANCE = 14.87'
- ③ EX NB I-90/94 MINIMUM CLEARANCE = 15.07'



D:\60W30-sht-Plnprf-01.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 12/4/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 12/05/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 TAYLOR STREET

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	44
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

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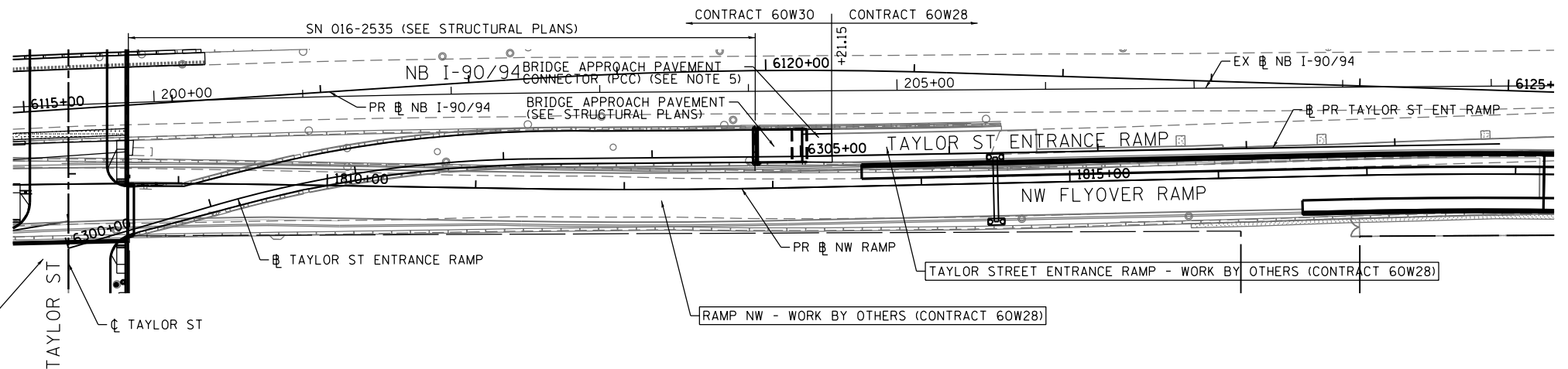
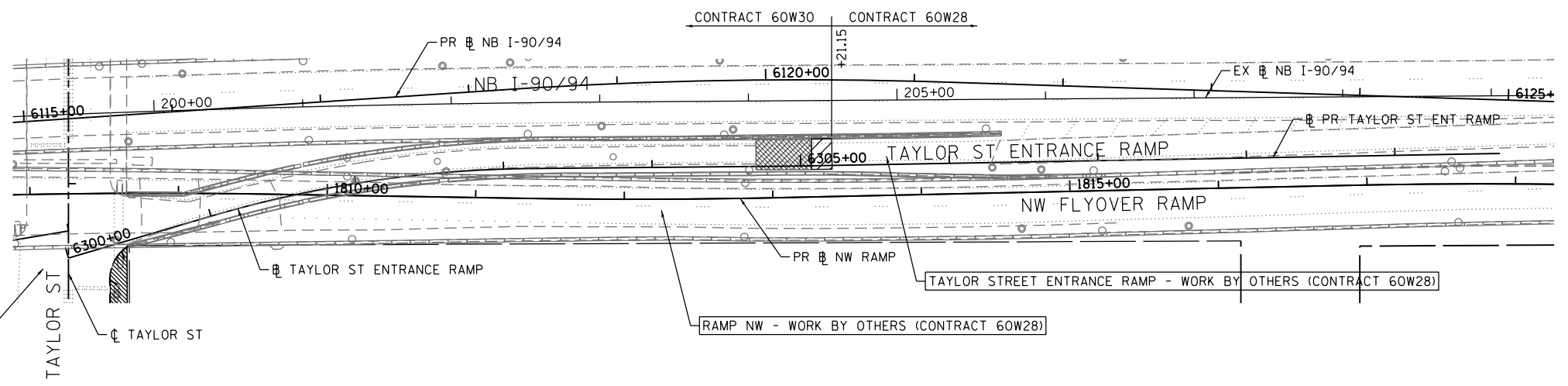
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NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	

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SEE TAYLOR STREET PLAN SHEET 44

SEE TAYLOR STREET PLAN SHEET 44



PAVEMENT REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL (UNIT)
- REMOVAL (EACH)

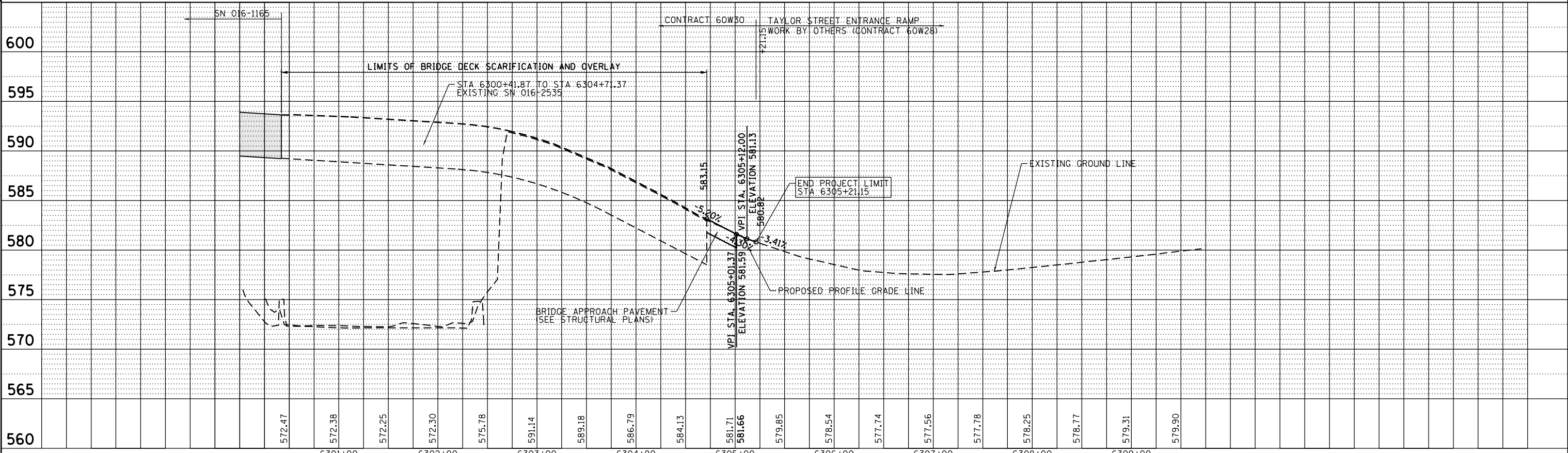
EXISTING

NOTES

1. SEE INTERSTATE REMOVAL PLAN FOR ADDITIONAL MAINLINE INFORMATION.
2. SEE INTERSTATE ROADWAY PLAN FOR ADDITIONAL MAINLINE INFORMATION.
3. SEE TAYLOR STREET ENTRANCE RAMP BRIDGE PLANS FOR ADDITIONAL INFORMATION FOR EX APPROACH SLAB REMOVAL.
4. SEE SHEET 44 FOR TAYLOR STREET PLAN AND PROFILE.
5. THE TYPE OF BRIDGE APPROACH PAVEMENT CONNECTOR (PCC OR FLEXIBLE) SHALL MATCH THE MATERIAL TYPE OF THE TEMPORARY PAVEMENT CONSTRUCTED IN CONTRACT 60W28 FOR THE ENTRANCE RAMP. CONTRACTOR COORDINATION REQUIRED.



PROPOSED



D160W30-Sht-Plnprf-02.dgn	DESIGNED - NJH	REVISED -
USER NAME = holmann	DRAWN - NJH	REVISED -
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PLOT DATE = 12/5/2014	DATE - 12/05/14	REVISED -








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

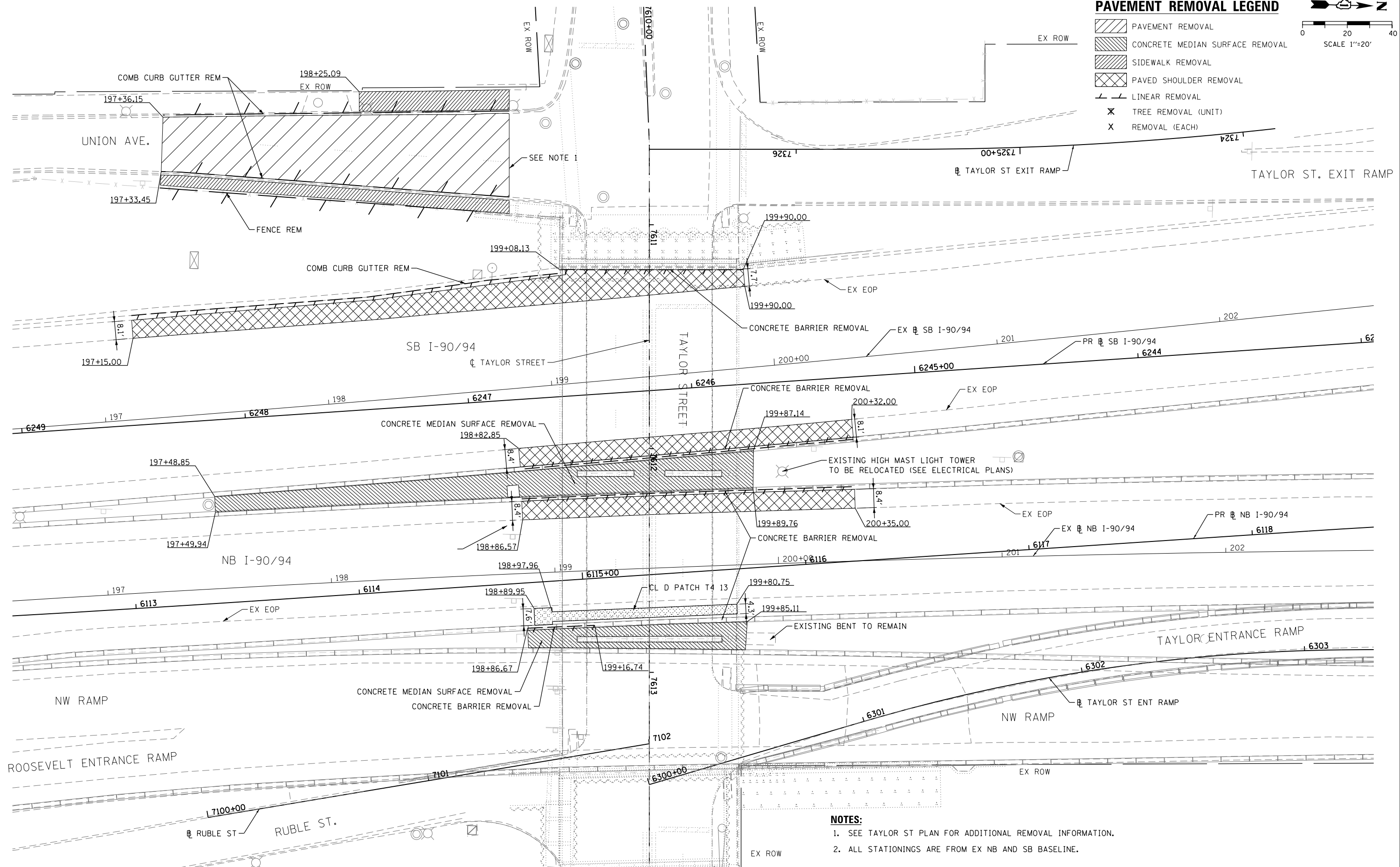
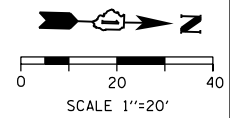
**PLAN AND PROFILE
TAYLOR STREET NB ENTRANCE RAMP**

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	45
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

PAVEMENT REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  CONCRETE MEDIAN SURFACE REMOVAL
-  SIDEWALK REMOVAL
-  PAVED SHOULDER REMOVAL
-  LINEAR REMOVAL
-  TREE REMOVAL (UNIT)
-  REMOVAL (EACH)



- NOTES:**
- SEE TAYLOR ST PLAN FOR ADDITIONAL REMOVAL INFORMATION.
 - ALL STATIONINGS ARE FROM EX NB AND SB BASELINE.

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D160W30-Sht-Plnprf-03.dgn
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 PLOT DATE = 12/4/2014

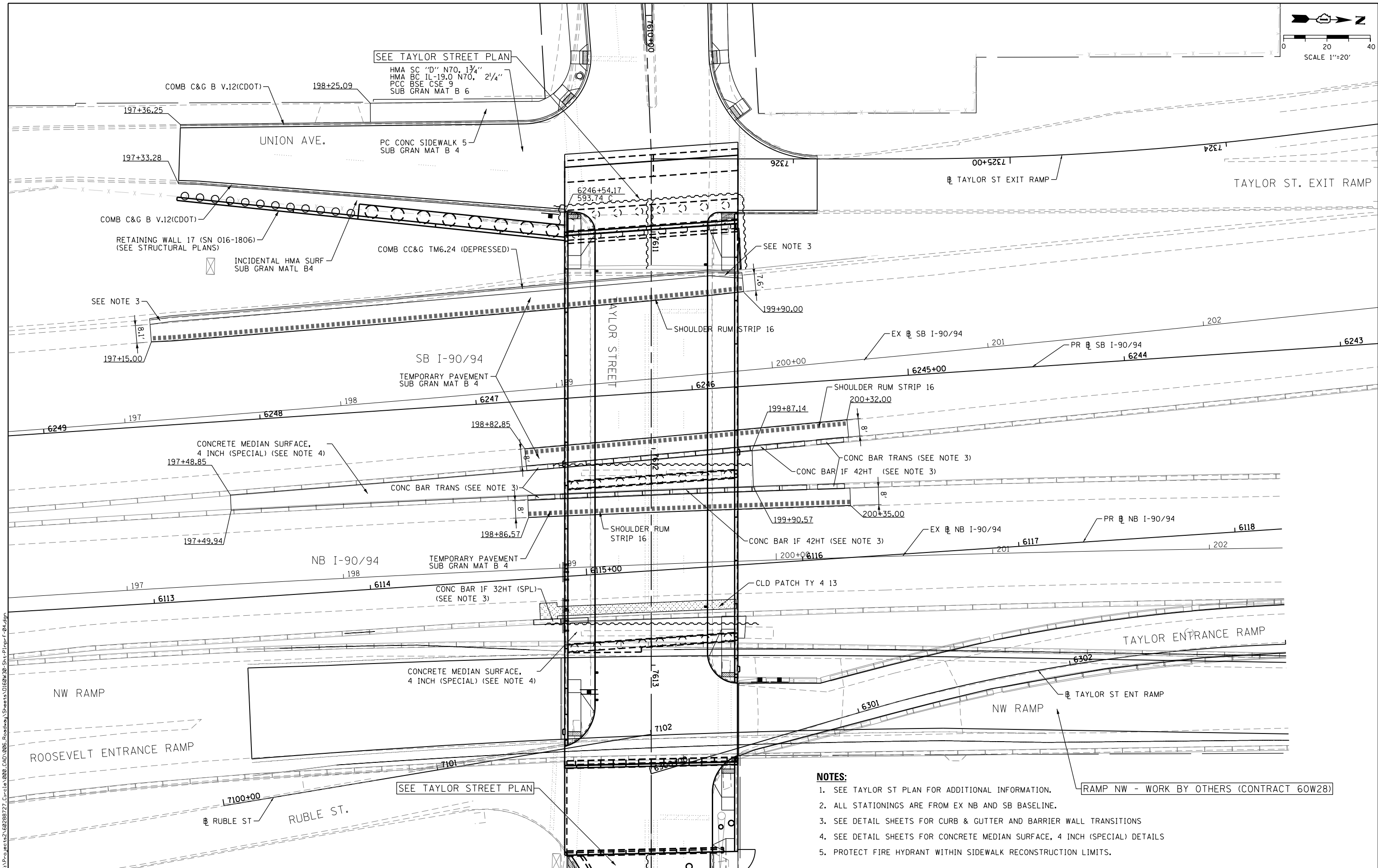
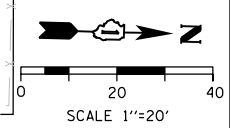
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DRAWN - SDH	REVISED -
CHECKED - NJH	REVISED -
DATE - 12/05/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
 I-90/94 AND UNION AVENUE**

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	46
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	



SEE TAYLOR STREET PLAN
 HMA SC "D" N70, 1 3/4"
 HMA BC IL-19.0 N70, 2 1/4"
 PCC BSE CSE 9
 SUB GRAN MAT B 6

COMB CC&G TM6.24 (DEPRESSED)

SB I-90/94
 TEMPORARY PAVEMENT
 SUB GRAN MAT B 4

NB I-90/94
 TEMPORARY PAVEMENT
 SUB GRAN MAT B 4

CONCRETE MEDIAN SURFACE,
 4 INCH (SPECIAL) (SEE NOTE 4)

SEE TAYLOR STREET PLAN

SEE NOTE 3

SHOULDER RUM STRIP 16

SHOULDER RUM STRIP 16

SHOULDER RUM STRIP 16

CLD PATCH TY 4 13

NOTES:

1. SEE TAYLOR ST PLAN FOR ADDITIONAL INFORMATION.
2. ALL STATIONINGS ARE FROM EX NB AND SB BASELINE.
3. SEE DETAIL SHEETS FOR CURB & GUTTER AND BARRIER WALL TRANSITIONS
4. SEE DETAIL SHEETS FOR CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL) DETAILS
5. PROTECT FIRE HYDRANT WITHIN SIDEWALK RECONSTRUCTION LIMITS.

RAMP NW - WORK BY OTHERS (CONTRACT 60W28)

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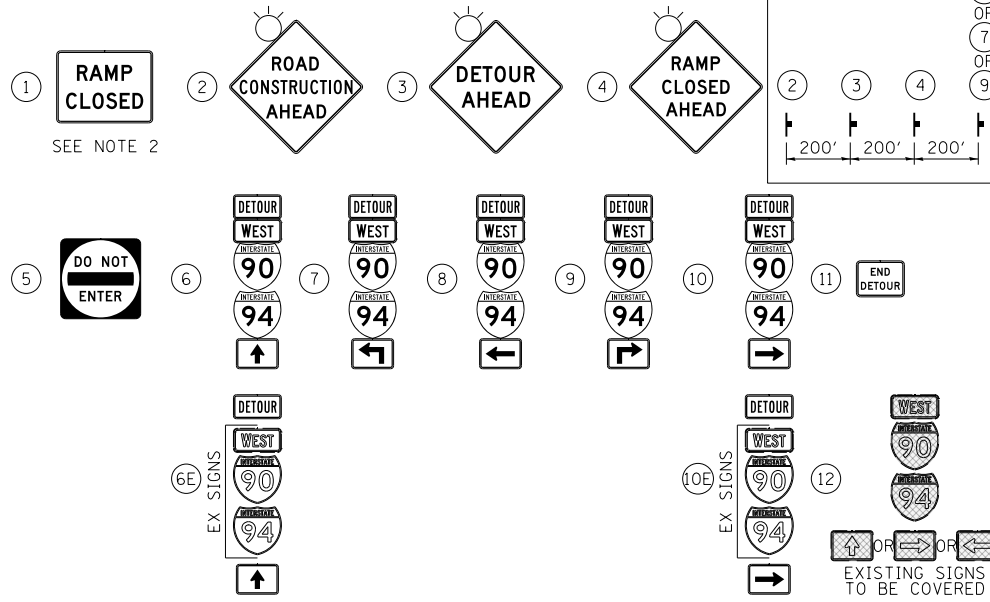
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DRAWN - SDH	REVISED -
CHECKED - NJH	REVISED -
DATE - 12/05/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS
 I-90/94 AND UNION AVENUE
 SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	47
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

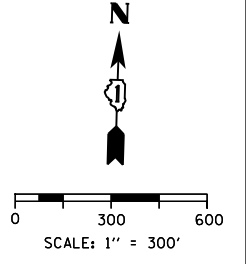
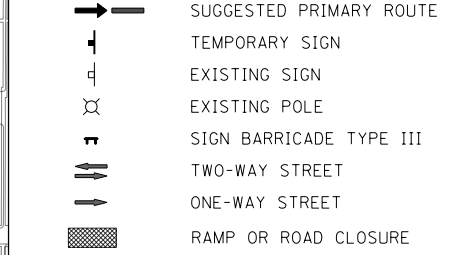
SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

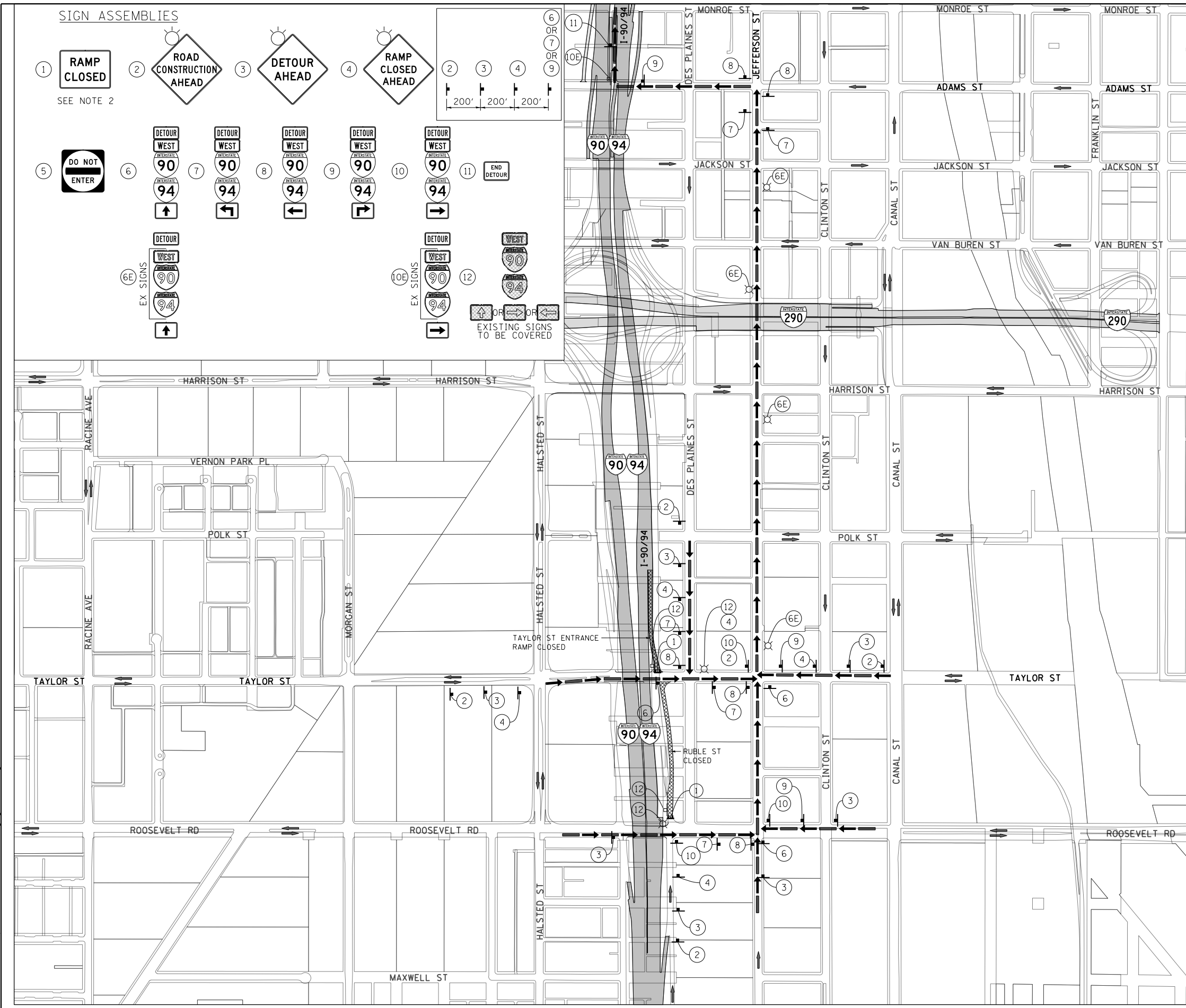
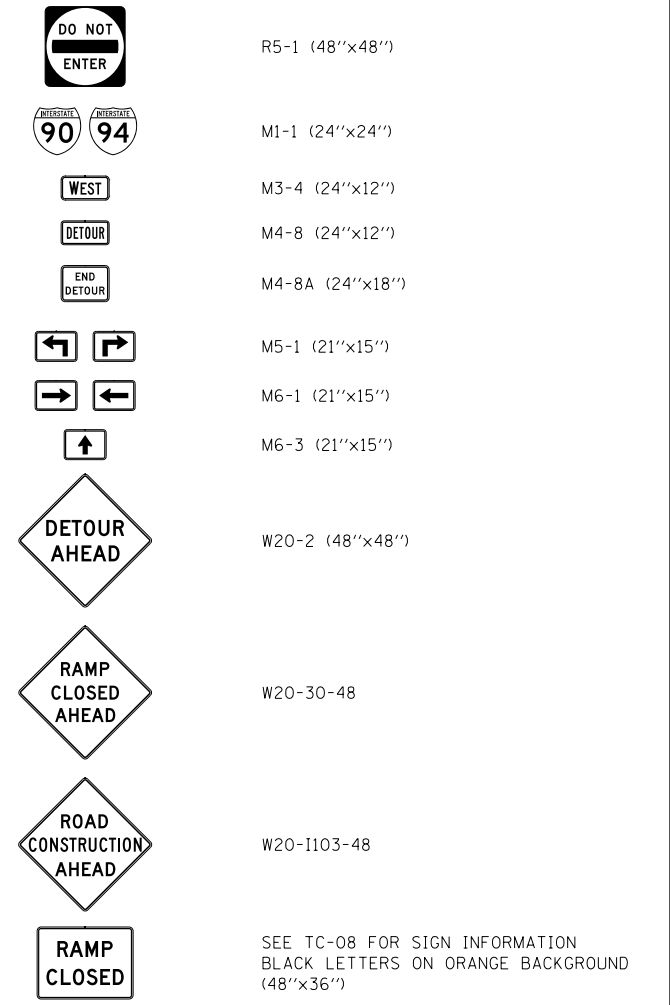
1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE TAYLOR STREET ENTRANCE RAMP AND RUBLE STREET.
2. ENTRANCE RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
4. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
6. 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).

LEGEND



DETOUR SIGNS TYPE & SIZE

(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)



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 PLOT DATE = 10/24/2014

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 10/24/2014

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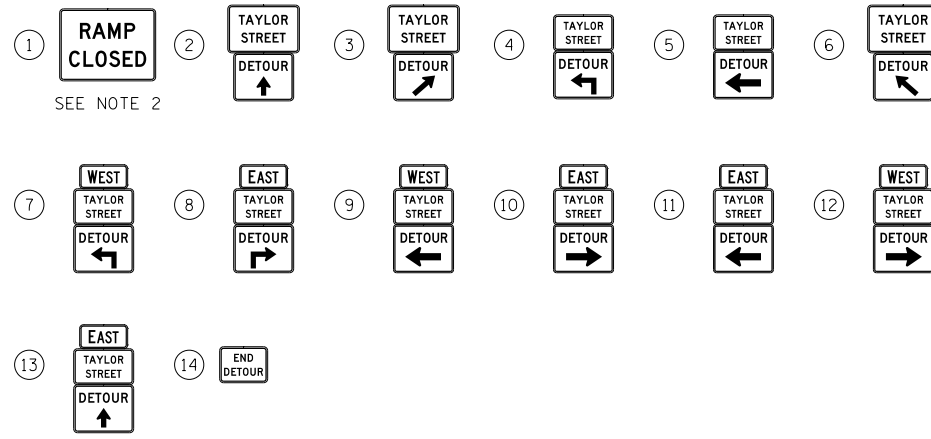
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN
 RUBLE STREET AND TAYLOR STREET ENTRANCE RAMP**

SCALE: 1" = 300' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	48
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

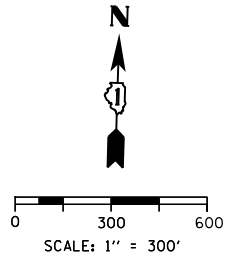
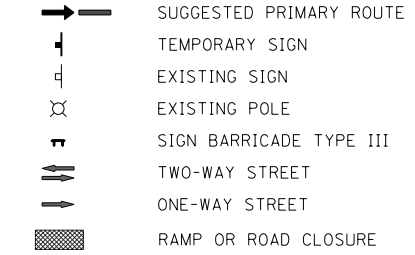
SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

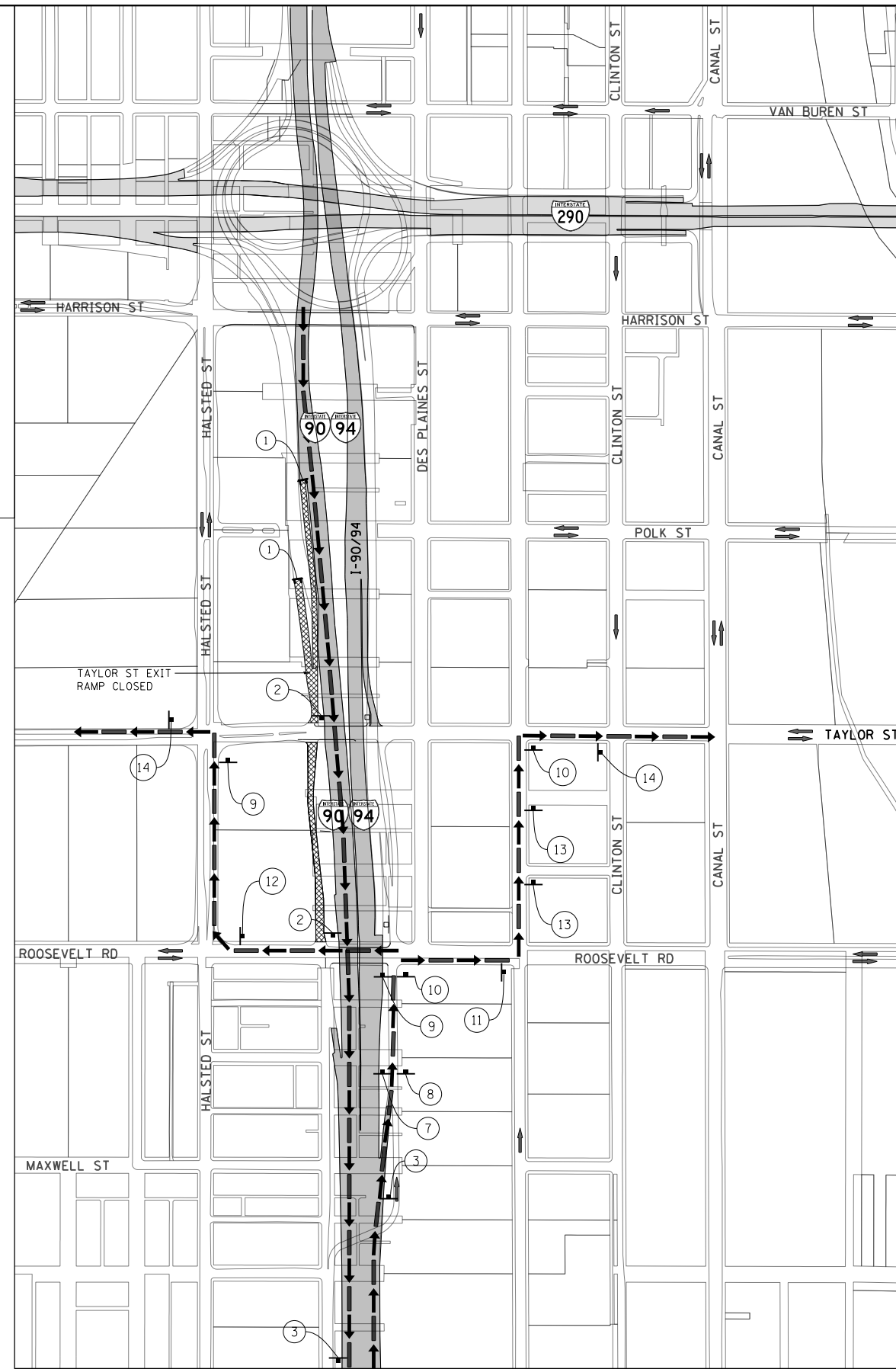
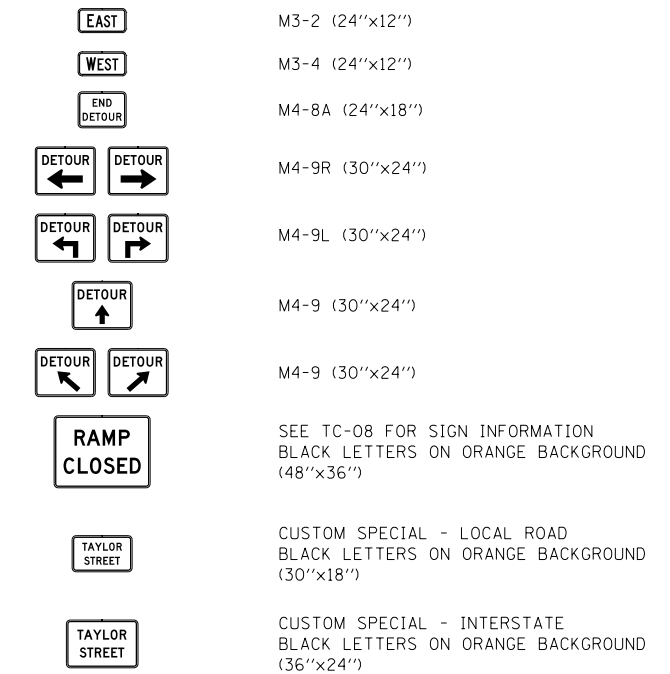
1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE TAYLOR STREET EXIT RAMP.
2. EXIT RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
4. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
6. 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).

LEGEND

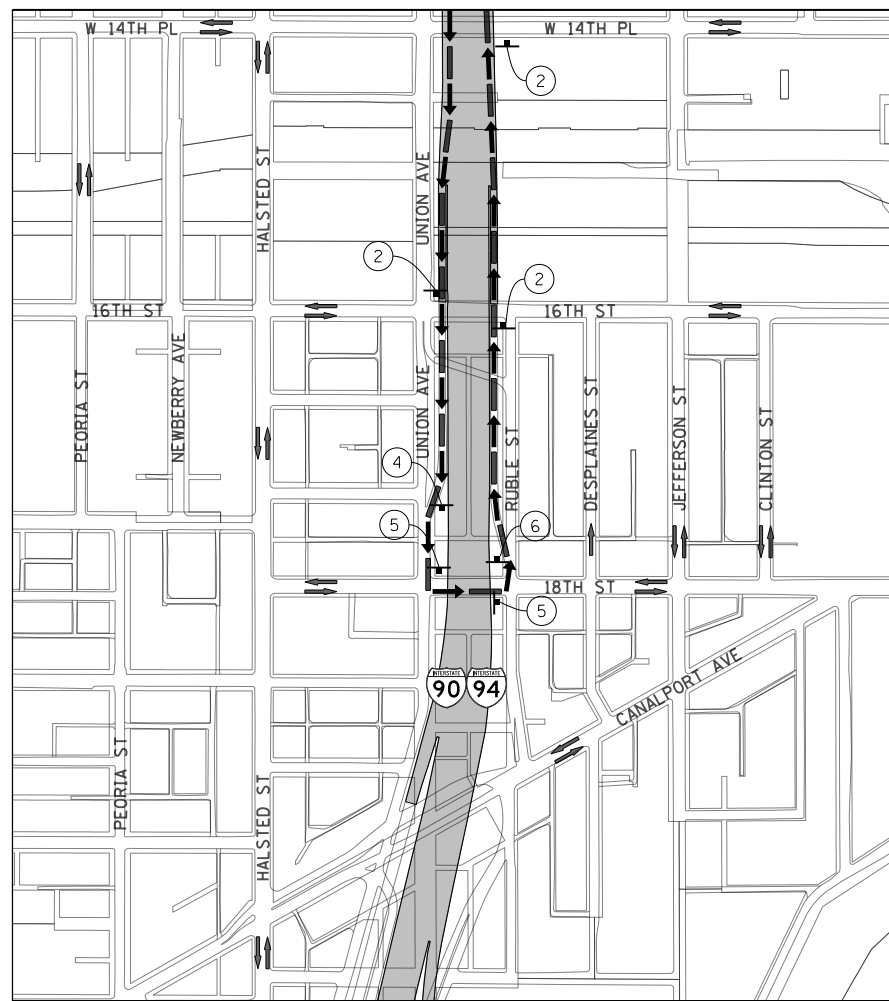


DETOUR SIGNS TYPE & SIZE

(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)



MATCH LINE A



MATCH LINE A

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 PLOT DATE = 10/24/2014

DESIGNED - AFC
 DRAWN - ZND
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
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 REVISED -
 REVISED -

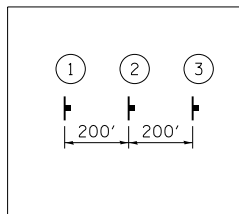
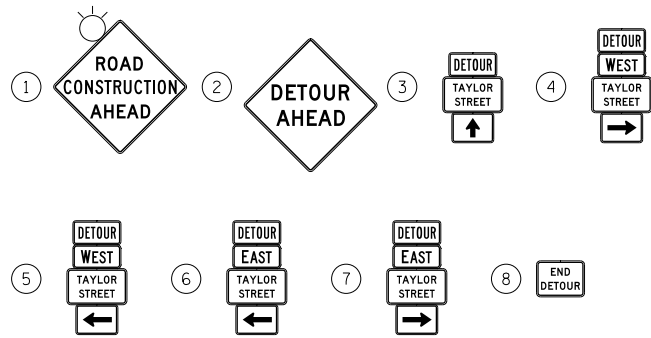
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN
 TAYLOR STREET EXIT RAMP**

SCALE: 1" = 300' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	49
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

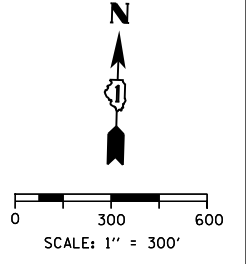
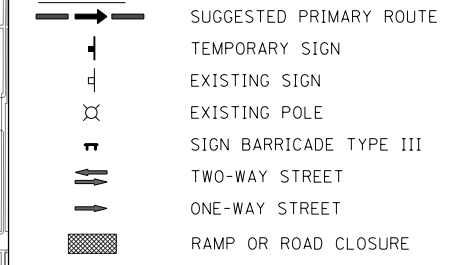
SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO TRAFFIC CONTROL STAGE 1A.
2. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
3. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
4. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
5. 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).

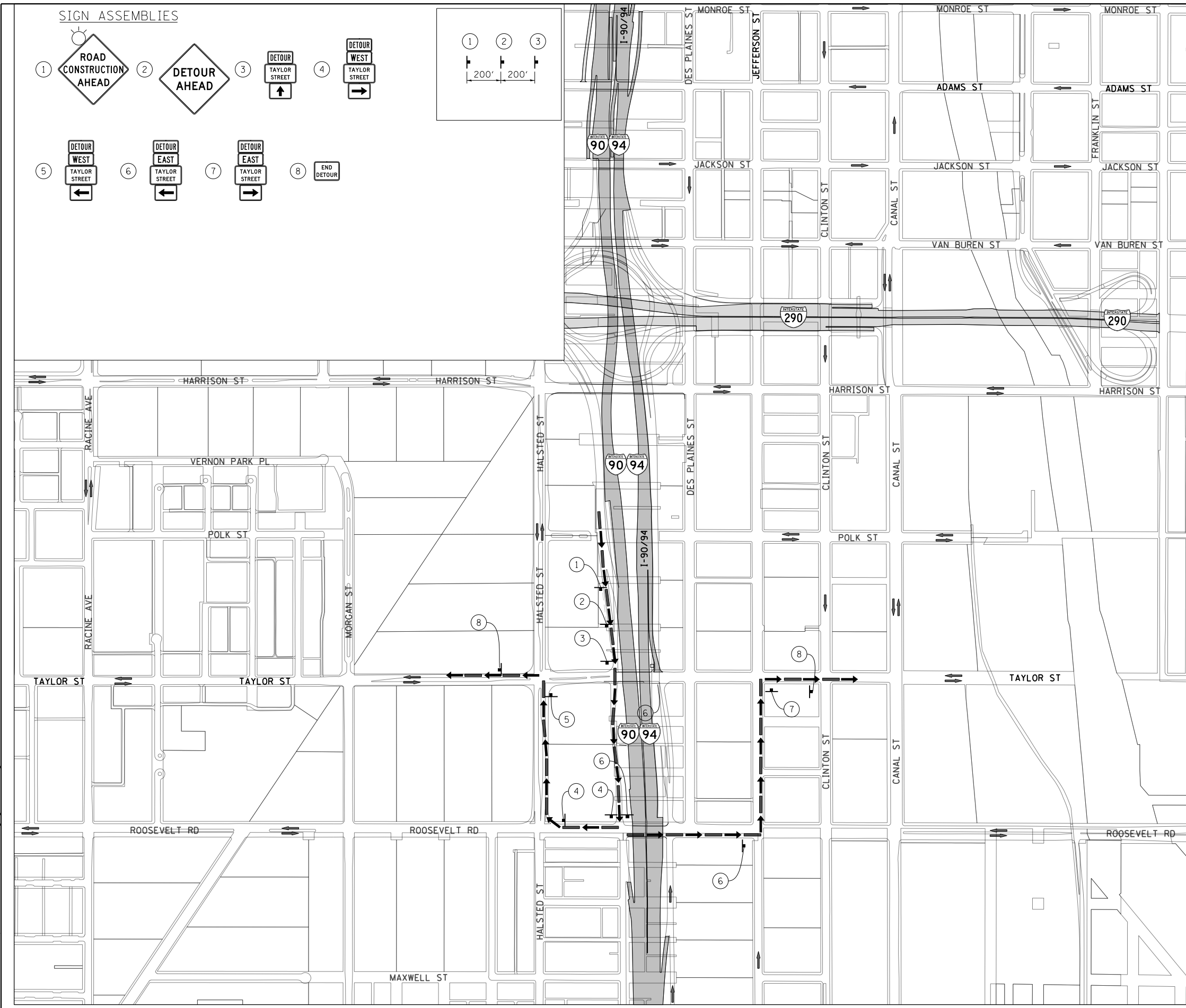
LEGEND



DETOUR SIGNS TYPE & SIZE

(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

	EAST	M3-2 (24"x12")
	WEST	M3-4 (24"x12")
	TRUCK	M4-4 (24"x12")
	DETOUR	M4-8 (24"x12")
	END DETOUR	M4-8A (24"x18")
		M6-1 (21"x15")
		M6-3 (21"x15")
	DETOUR AHEAD	W20-2 (48"x48")
	ROAD CONSTRUCTION AHEAD	W20-1103-48
	TAYLOR STREET	CUSTOM SPECIAL - LOCAL ROAD BLACK LETTERS ON ORANGE BACKGROUND (30"x18")
	TAYLOR STREET	CUSTOM SPECIAL - INTERSTATE BLACK LETTERS ON ORANGE BACKGROUND (36"x24")



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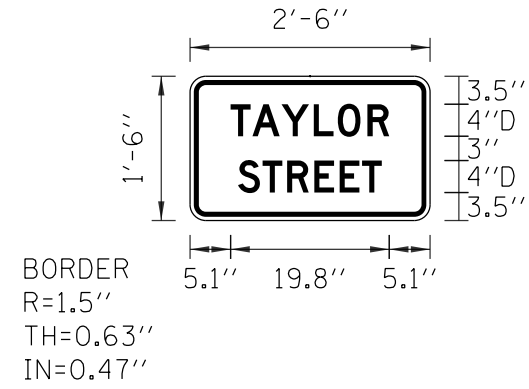
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CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN
 EXIT RAMP TRAFFIC TO TAYLOR STREET**
 SCALE: 1" = 300' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	50
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL

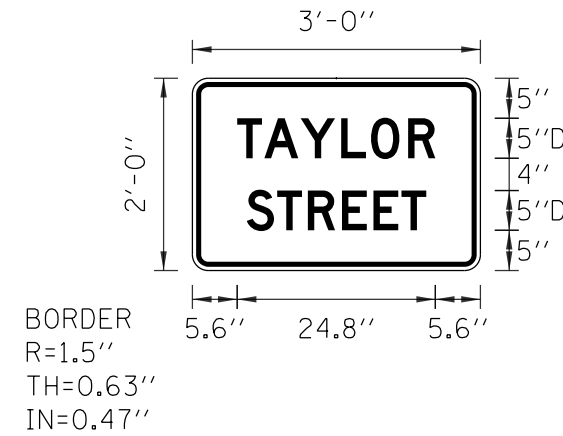


SIGN NUMBER	TC-SIGN-01
WIDTH x HGHT.	2'-6" x 1'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIESSIZE
T	A	Y	L	O	R						D 2000
5.1	7.8	11.4	15.5	18.5	22.2					19.8	4
S	T	R	E	E	T						D 2000
6	9.1	12.1	15.5	18.7	21.5					18	4

SIGN DETAIL



SIGN NUMBER	TC-SIGN-02
WIDTH x HGHT.	3'-0" x 2'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIESSIZE
T	A	Y	L	O	R						D 2000
5.6	9	13.6	18.6	22.4	27					24.8	5
S	T	R	E	E	T						D 2000
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DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
TEMPORARY INFORMATION SIGNING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	51
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

TRAFFIC CONTROL GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
3. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
4. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
5. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
6. 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.
7. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
8. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
9. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. THE CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. NO ADDITIONAL COMPENSATION IS ALLOWED. ADJACENT CONTRACTS MAY CONSIST OF, BUT NOT LIMITED TO PROJECTS NEAR:
 - o CONTRACT 60W26 - HARRISON STREET BRIDGE (WEST) AT I-90/94 AND HALSTED STREET BRIDGE AT I-290 (CIRCLE INTERCHANGE)
 - o CONTRACT 60W29 - PEORIA STREET BRIDGE AT I-290 / CONGRESS PKWY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W28 - NORTHWEST FLYOVER BRIDGE AT I-90/94 AND I-290 / CONGRESS PKWY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W71 - HARRISON STREET BRIDGE (EAST) AT I-90/94 (CIRCLE INTERCHANGE)
 - o CONTRACT 60X61 - I-290 MAINLINE OUTBOUND LANES (WB) (PEORIA ST TO RACINE AVE)
 - o FUTURE WESTBOUND I-290 RECONSTRUCTION PROJECT(S) BETWEEN CANAL STREET AND RACINE AVENUE
 - o FUTURE EASTBOUND I-290 RECONSTRUCTION PROJECT(S) BETWEEN CANAL STREET AND LOOMIS STREET
 - o BRIDGE PAINTING PROJECTS WITHIN THE I-90/94 AND I-290 CORRIDORS
 - o I-55 / LAKE SHORE DRIVE INTERCHANGE
 - o AND OTHERS.
10. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
11. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
12. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 2 FT UNLESS DESIGNATED OTHERWISE.
13. THE CONTRACTOR SHALL BE ADVISED THAT THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIFICATION TAKE PRECEDENCE OVER THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL.
14. 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.
15. 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.
16. PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND 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.
17. ACCESS TO THE DES PLAINES STREET FIELD OFFICE FROM THE TAYLOR STREET DRIVEWAY MUST BE MAINTAINED ANYTIME DES PLAINES STREET IS CLOSED.
18. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.

19. 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 GENERAL NOTES.
20. THE CONTRACTOR SHALL CONTACT THE DISTRICT 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.
21. SIGN W21-1 SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY 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 UNIT BID PRICES OF THE CONTRACT.
23. THE CONTRACTOR SHALL SUBMIT PLANS AND DETAILS FOR PEDESTRIAN PROTECTION INCLUDING SCAFFOLDING OR OTHER PROTECTIVE MEASURES FOR REVIEW AND APPROVAL OF THE ENGINEER. THIS IS INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
24. A 3'-6" 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 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) THROUGH THE 3 ANCHORING HOLES ON THE TRAFFIC SIDE OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, SHALL BE CONSIDERED INCIDENTAL TO THE TEMPORARY CONCRETE BARRIER PAY ITEM.
25. 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 REMOVAL.
26. 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 THIRD REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
27. 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. THIS WORK SHALL BE INCLUDED IN THE COST TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
28. 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.
29. IN THE STAGE 2A CONSTRUCTION, THE TAYLOR STREET BRIDGE PIER 2 SUBSTRUCTURE AND EAST ABUTMENT SUBSTRUCTURE SHALL BE COMPLETED PRIOR TO THE PAVING OF RAMP NW IN CONTRACT 60W28. CONTRACTOR COORDINATION IS REQUIRED.
30. ALL EXISTING CITY OF CHICAGO CONTINENTAL CROSS WALKS NOT BEING IMPACTED BY THE TRAFFIC CONTROL SHALL REMAIN IN PLACE.
31. THE TRAFFIC CONTROL FOR THE ROOSEVELT ROAD BRIDGE PAINTING OVER I-90/94 SHALL BE COORDINATED WITH THE APPROPRIATE NIGHT TIME LANE CLOSURES FOR THE TAYLOR STREET BRIDGE. THE ROOSEVELT ROAD BRIDGE PAINTING OVER RAMP NW SHALL BE COORDINATED WITH THE CLOSURE OF RAMP NW.

NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
GENERAL NOTES			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	52
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

STAGING NARRATIVE

ADVANCE OF STAGE 1A

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET
 - o TEMPORARY LANE CLOSURES FOR EB AND WB TAYLOR STREET, WEST OF UNION AVENUE, SHALL UTILIZE IDOT STD 701701 FOR CENTER MEDIAN OPERATIONS.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o TEMPORARY LANE CLOSURE FOR THE TAYLOR STREET EXIT RAMP SHALL UTILIZE IDOT STD 701456 TO ALLOW FOR THE CONSTRUCTION OF THE TEMPORARY PAVEMENT ON THE WEST SIDE OF THE EXIT RAMP AT THE TAYLOR STREET INTERSECTION.

CONSTRUCTION TO BE COMPLETED IN ADVANCE OF STAGE 1A

- TAYLOR STREET
 - o EXISTING GRASS MEDIAN BETWEEN HALSTED STREET AND UNION AVENUE WILL BE REMOVED AND REPLACED WITH TEMPORARY PAVEMENT.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o TEMPORARY PAVEMENT AND CURB AND GUTTER WILL BE INSTALLED FOR THE TAYLOR STREET EXIT RAMP WIDENING OF THE RADIUS RETURN.
 - o INSTALL TEMPORARY TRAFFIC SIGNALS FOR INTERSECTION OF TAYLOR STREET, TAYLOR STREET EXIT RAMP AND UNION AVENUE AND BAG OR REMOVE EXISTING TRAFFIC SIGNALS

STAGE 1A

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET ENTRANCE RAMP (I-90/94 WB)
 - o THE TAYLOR STREET ENTRANCE RAMP WILL BE CLOSED DURING STAGE 1A AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RUBLE STREET
 - o RUBLE STREET WILL BE CLOSED DURING STAGE 1A AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- TAYLOR STREET
 - o WB AND EB TAYLOR STREET TRAFFIC WILL BE REDUCED FROM TWO (2) LANES TO ONE (1) LANE OF TRAFFIC IN EACH DIRECTION.
 - o EB TAYLOR STREET TRAFFIC WILL UTILIZE THE OUTSIDE TRAVEL LANE ON THE SOUTH HALF OF THE TAYLOR STREET BRIDGE UTILIZING IDOT STD 701611
 - o WB TAYLOR STREET TRAFFIC WILL BE SHIFTED ONTO THE INSIDE TRAVEL LANE ON THE SOUTH HALF OF THE TAYLOR STREET BRIDGE UTILIZING IDOT STD 701611
 - o PEDESTRIAN TRAFFIC WILL ONLY HAVE ACCESS ON THE SOUTH SIDE OF TAYLOR STREET. PEDESTRIAN TRAFFIC WILL BE DIVERTED USING IDOT STD 701801.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o THE TAYLOR STREET EXIT RAMP WILL REMAIN OPEN DURING STAGE 1A.
 - o TRAVEL LANE COMING OFF OF SB I-90/94 WILL BE REDUCED UTILIZING IDOT STD 701601 AND TRAFFIC WILL BE SHIFTED TO THE OUTSIDE.
 - o TRAFFIC WILL USE THE OUTSIDE TRAVEL LANE OF TAYLOR STREET EXIT RAMP TO ACCESS ROOSEVELT ROAD VIA UNION AVENUE.
 - o NO TURNS WILL BE PERMITTED FROM THE TAYLOR STREET EXIT RAMP TO TAYLOR STREET. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.

STAGE 1A

MAINTENANCE OF TRAFFIC ON I-90/94

- WB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- EB I-90/94
 - o NEAR THE ROOSEVELT ROAD BRIDGE, REDUCE EXISTING FIVE (5) MAINLINE TRAVEL LANES TO 11 FOOT LANES WITH 1 FOOT SHY DISTANCE TO THE FACE OF TEMPORARY CONCRETE BARRIER WALL ON THE WEST SIDE (FOR SN 016-1165 WEST ABUTMENT CONSTRUCTION).
 - o NEAR THE HARRISON STREET BRIDGE, MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RAMP ES
 - o REDUCE EXISTING TWO (2) RAMP TRAVEL LANES TO 11 FOOT LANES WHERE RAMP ES ENTERS THE MAINLINE.
- RAMP NW
 - o RAMP NW WILL BE CLOSED DURING STAGE 1A AND TRAFFIC WILL BE DETOURED USING THE DETOUR PLAN ESTABLISHED IN CONTRACT 60W28.
 - o FOR THE CONSTRUCTION OF THE SUBSTRUCTURE OF PIER 2 AND EAST ABUTMENT, THE CONTRACTOR WILL CONDUCT OPERATIONS FROM THE RAMP NW. THE WORK ZONE ON THE RAMP NW WILL BE COORDINATED WITH THE CONTRACT 60W28 CONTRACTOR. SEE THE CONTRACTOR COOPERATION SPECIFICATION FOR ADDITIONAL INFORMATION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1A

- UTILITIES
 - o RELOCATE HIGH MAST LIGHT TOWER ON THE NORTH SIDE OF THE TAYLOR STREET BRIDGE.
 - o DEACTIVATE AND REMOVE OR BAG TRAFFIC SIGNALS AT INTERSECTION OF TAYLOR STREET, RUBLE STREET AND TAYLOR STREET ENTRANCE RAMP
 - o SEE STRUCTURAL, TRAFFIC SIGNAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- TAYLOR STREET AND I-90/94
 - o INSTALL TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS ON TAYLOR STREET AND NB & SB I-90/94 AS SHOWN ON THE PLANS.
 - o INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE SUBSTRUCTURES.
 - o REMOVE EXISTING APPROACHES, SUPERSTRUCTURE, PIER 2, AND ABUTMENTS FOR THE NORTH HALF OF THE TAYLOR STREET BRIDGE AS SHOWN IN THE STRUCTURAL PLANS. WORK INCLUDES, BUT NOT LIMITED TO, REMOVAL OF SUBSTRUCTURES, ABUTMENTS, AND APPROACHES AS WELL AS REMOVAL OF ALL OTHER APPURTENANCE FIXTURES ON THE BRIDGE.
 - o RECONSTRUCT OF THE NORTH HALF OF THE WEST ABUTMENT, PIER 2 AND EAST ABUTMENT OF THE TAYLOR STREET BRIDGE (SN 016-1165).
 - o CONSTRUCT THE SB I-90/94 OUTSIDE SHOULDER TEMPORARY PAVEMENT AND CURB AND GUTTER ADJACENT TO THE WEST ABUTMENT.
 - o PERFORM STRUCTURAL REPAIR AND APPLY BRIDGE DECK OVERLAY OF THE TAYLOR STREET ENTRANCE RAMP (SN 016-2535).

STAGE 1B

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET ENTRANCE RAMP (I-90/94 WB)
 - o THE TAYLOR STREET ENTRANCE RAMP WILL REMAIN CLOSED DURING STAGE 1B AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RUBLE STREET
 - o RUBLE STREET WILL REMAIN CLOSED DURING STAGE 1B AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- TAYLOR STREET
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 1A.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 1A.
 - o NO TURNS WILL BE PERMITTED FROM THE TAYLOR STREET EXIT RAMP TO TAYLOR STREET. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.

STAGE 1B

MAINTENANCE OF TRAFFIC ON I-90/94

- WB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- EB I-90/94
 - o NEAR THE ROOSEVELT ROAD BRIDGE, MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A AND SHIFT TRAFFIC TO THE WEST TO A 1 FOOT SHY DISTANCE TO THE FACE OF TEMPORARY CONCRETE BARRIER WALL ON THE EAST SIDE (FOR SN 016-1165 PIER 1 CONSTRUCTION).
 - o NEAR THE HARRISON STREET BRIDGE, MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RAMP ES
 - o MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A WHERE RAMP ES ENTERS THE MAINLINE.
- RAMP NW
 - o RAMP NW WILL BE CLOSED DURING STAGE 1B AND TRAFFIC WILL BE DETOURED USING THE DETOUR PLAN ESTABLISHED IN CONTRACT 60W28.
 - o MAINTAIN THE WORK ZONE ESTABLISHED IN STAGE 1A. THE WORK ZONE ON THE RAMP NW WILL BE COORDINATED WITH THE CONTRACT 60W28 CONTRACTOR. SEE THE CONTRACTOR COOPERATION SPECIFICATION FOR ADDITIONAL INFORMATION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1B

- UTILITIES
 - o OEMC UTILITIES WILL BE RELOCATED FROM THE SOUTH HALF OF THE BRIDGE TO THE NORTH HALF OF THE BRIDGE.
 - o SEE STRUCTURAL, TRAFFIC SIGNAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- TAYLOR STREET AND I-90/94
 - o RELOCATE TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATOR ALONG SB I-90/94 TO PROTECT THE EXISTING WEST ABUTMENT.
 - o INSTALL TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATOR ALONG SB I-90/94 TO ADJACENT TO PIER 1.
 - o REMOVE EXISTING PIER 1 FOR THE NORTH HALF OF THE TAYLOR STREET BRIDGE AS SHOWN IN THE STRUCTURAL PLANS. WORK INCLUDES, BUT NOT LIMITED TO, REMOVAL OF SUBSTRUCTURES AS WELL AS REMOVAL OF ALL OTHER APPURTENANCE FIXTURES ON THE BRIDGE.
 - o BEGIN CONSTRUCTION OF THE NORTH HALF OF THE PIER 1 OF THE TAYLOR STREET BRIDGE (SN 016-1165).
 - o CONSTRUCT THE SB I-90/94 INSIDE SHOULDER TEMPORARY PAVEMENT AND BARRIER WALL ADJACENT TO PIER 1.
 - o PERFORM STRUCTURAL REPAIR AND APPLY BRIDGE DECK OVERLAY OF THE TAYLOR STREET ENTRANCE RAMP (SN 016-2535).
 - o BEGIN BEAM ERECTION AND SUPERSTRUCTURE WORK UPON COMPLETION OF ALL SUBSTRUCTURES.
 - o INSTALL CITY OF CHICAGO DUCTBANKS AND CONDUITS ACROSS BRIDGE.
 - o RECONSTRUCT WB TAYLOR STREET EAST OF THE BRIDGE, ALONG WITH CURB AND GUTTER, SIDEWALK, DRIVEWAY, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.
 - o RECONSTRUCT THE EAST HALF OF THE TAYLOR STREET EXIT RAMP, ALONG WITH CURB AND GUTTER, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.

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USER NAME = dshevoz	DRAWN - NJH	REVISED -
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PLOT DATE = 12/4/2014	DATE - 12/05/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
NARRATIVE			
SCALE:	SHEET 1 OF 3 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	53
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

STAGE 1C

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET ENTRANCE RAMP (I-90/94 WB)
 - o THE TAYLOR STREET ENTRANCE RAMP WILL REMAIN CLOSED DURING STAGE 1C AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RUBLE STREET
 - o RUBLE STREET WILL REMAIN CLOSED DURING STAGE 1C AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- TAYLOR STREET
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 1B.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o THE TAYLOR STREET EXIT RAMP WILL REMAIN OPEN DURING STAGE 1C.
 - o TRAVEL LANE COMING OFF OF THE I-290 EB TO SB SLIP RAMP WILL BE REDUCED UTILIZING IDOT STD 701601 AND TRAFFIC WILL BE SHIFTED TO THE INSIDE.
 - o TRAFFIC WILL USE THE INSIDE TRAVEL LANE OF TAYLOR STREET EXIT RAMP TO ACCESS ROOSEVELT ROAD VIA UNION AVENUE.
 - o NO TURNS WILL BE PERMITTED FROM THE TAYLOR STREET EXIT RAMP TO TAYLOR STREET. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.

MAINTENANCE OF TRAFFIC ON I-90/94

- WB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- EB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS ESTABLISHED IN STAGE 1B.
 - o NEAR THE HARRISON STREET BRIDGE, MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RAMP ES
 - o MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A WHERE RAMP ES ENTERS THE MAINLINE.
- RAMP NW
 - o RAMP NW WILL BE CLOSED DURING STAGE 1C AND TRAFFIC WILL BE DETOURED USING THE DETOUR PLAN ESTABLISHED IN CONTRACT 60W28.
 - o MAINTAIN THE WORK ZONE ESTABLISHED IN STAGE 1A. THE WORK ZONE ON THE RAMP NW WILL BE COORDINATED WITH THE CONTRACT 60W28 CONTRACTOR. SEE THE CONTRACTOR COOPERATION SPECIFICATION FOR ADDITIONAL INFORMATION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1C

- TAYLOR STREET AND I-90/94
 - o WORK ON WB TAYLOR STREET WEST OF THE BRIDGE SHALL NOT BEGIN UNTIL THE NORTH HALF OF THE TAYLOR STREET BRIDGE SUPERSTRUCTURE IS COMPLETE.
 - o RECONSTRUCT WB TAYLOR STREET WEST OF THE BRIDGE, ALONG WITH CURB AND GUTTER, SIDEWALK, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.
 - o RECONSTRUCT THE WEST HALF OF THE TAYLOR STREET EXIT RAMP, ALONG WITH CURB AND GUTTER, SIDEWALK, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.

STAGE 2A

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET ENTRANCE RAMP (I-90/94 WB)
 - o THE TAYLOR STREET ENTRANCE RAMP WILL REMAIN CLOSED DURING STAGE 2A AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RUBLE STREET
 - o RUBLE STREET WILL REMAIN CLOSED DURING STAGE 2A AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- TAYLOR STREET
 - o WB AND EB TAYLOR STREET TRAFFIC WILL REMAIN AS ONE (1) LANE OF TRAFFIC IN EACH DIRECTION.
 - o WB TAYLOR STREET TRAFFIC WILL UTILIZE THE OUTSIDE TRAVEL LANE ON THE NORTH HALF OF THE TAYLOR STREET BRIDGE UTILIZING IDOT STD 701611
 - o EB TAYLOR STREET TRAFFIC WILL BE SHIFTED ONTO THE INSIDE TRAVEL LANE ON THE NORTH HALF OF THE TAYLOR STREET BRIDGE UTILIZING IDOT STD 701611
 - o PEDESTRIAN TRAFFIC WILL ONLY HAVE ACCESS ON THE NORTH SIDE OF TAYLOR STREET. PEDESTRIAN TRAFFIC WILL BE DIVERTED USING IDOT STD 701801.
 - o THE EB OUTSIDE TRAVEL LANE WEST OF HALSTED STREET WILL BE CONVERTED FROM A THRU LANE TO A RIGHT-ONLY TURN LANE.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o THE TAYLOR STREET EXIT RAMP WILL REMAIN OPEN DURING STAGE 2A.
 - o TRAVEL LANE COMING OFF OF SB I-90/94 WILL BE REDUCED UTILIZING IDOT STD 701601 AND TRAFFIC WILL BE SHIFTED TO THE OUTSIDE.
 - o TRAFFIC WILL USE THE OUTSIDE TRAVEL LANE OF TAYLOR STREET EXIT RAMP TO ACCESS ROOSEVELT ROAD VIA UNION AVENUE.
 - o NO TURNS WILL BE PERMITTED FROM THE TAYLOR STREET EXIT RAMP TO TAYLOR STREET. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
- UNION AVENUE
 - o TRAFFIC WILL USE THE OUTSIDE TRAVEL LANE OF UNION AVENUE TO ALLOW FOR THE CONSTRUCTION OF RETAINING WALL 17 AND THE RECONSTRUCTION OF THE EAST HALF OF UNION AVENUE.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.

MAINTENANCE OF TRAFFIC ON I-90/94

- WB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- EB I-90/94
 - o NEAR THE ROOSEVELT ROAD BRIDGE, MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A AND SHIFT TRAFFIC TO THE EAST TO A 1 FOOT SHY DISTANCE TO THE FACE OF TEMPORARY CONCRETE BARRIER WALL ON THE WEST SIDE (FOR SN 016-1165 WEST ABUTMENT CONSTRUCTION).
 - o NEAR THE HARRISON STREET BRIDGE, MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RAMP ES
 - o MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A WHERE RAMP ES ENTERS THE MAINLINE.
- RAMP NW
 - o RAMP NW WILL BE CLOSED DURING STAGE 2A AND TRAFFIC WILL BE DETOURED USING THE DETOUR PLAN ESTABLISHED IN CONTRACT 60W28.
 - o RAMP NW SHALL BE REOPENED ONCE RAMP NW IS OPENED UNDER CONTRACT 60W28. CONTRACT COORDINATION IS REQUIRED.
 - o MAINTAIN THE WORK ZONE ESTABLISHED IN STAGE 1A. THE WORK ZONE ON THE RAMP NW WILL BE COORDINATED WITH THE CONTRACT 60W28. SEE THE CONTRACTOR COOPERATION SPECIFICATION FOR ADDITIONAL INFORMATION.

STAGE 2A

CONSTRUCTION TO BE COMPLETED IN STAGE 2A

- UTILITIES
 - o COMED UTILITIES WILL BE REMOVED ACROSS THE BRIDGE PRIOR TO CONSTRUCTION AND RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED WITH AND AT THE DISCRETION OF UTILITY AGENCIES.
 - o SEE STRUCTURAL, TRAFFIC SIGNAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
 - o THE EXISTING DYNAMIC MESSAGE SIGN (DMS) SOUTH OF THE TAYLOR STREET BRIDGE TO BE PROTECTED DURING CONSTRUCTION PER THE SPECIAL PROVISION.
- TAYLOR STREET AND I-90/94
 - o RELOCATE TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATOR ALONG SB I-90/94 FROM ADJACENT TO PIER 1 TO ADJACENT TO THE WEST ABUTMENT.
 - o INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE SUBSTRUCTURES AND RETAINING WALL 17.
 - o REMOVE EXISTING APPROACHES, SOUTHWEST WINGWALL, SUPERSTRUCTURE, PIER 2, AND ABUTMENTS FOR THE SOUTH HALF OF THE TAYLOR STREET BRIDGE AS SHOWN IN THE STRUCTURAL PLANS. WORK INCLUDES, BUT NOT LIMITED TO, REMOVAL OF SUBSTRUCTURES, ABUTMENTS, AND APPROACHES AS WELL AS REMOVAL OF ALL OTHER APPURTENANCE FIXTURES ON THE BRIDGE.
 - o REMOVE EXISTING BRIDGE MOUNTED SIGN PANELS.
 - o REMOVE EXISTING RETAINING WALL ALONG UNION AVENUE AS SHOWN IN THE STRUCTURAL PLANS.
 - o RECONSTRUCT THE SOUTH HALF OF THE WEST ABUTMENT, PIER 2 AND EAST ABUTMENT OF THE TAYLOR STREET BRIDGE (SN 016-1165).
 - o BEGIN CONSTRUCTION OF RETAINING WALL 17 (SN 016-1806).
 - o RECONSTRUCT THE EAST HALF OF THE UNION AVENUE, ALONG WITH CURB AND GUTTER, INCIDENTAL BITUMINOUS SURFACE, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.
 - o CONSTRUCT THE SB I-90/94 OUTSIDE SHOULDER TEMPORARY PAVEMENT AND CURB AND GUTTER ADJACENT TO THE WEST ABUTMENT.

STAGE 2B

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET ENTRANCE RAMP (I-90/94 WB)
 - o THE TAYLOR STREET ENTRANCE RAMP WILL REMAIN CLOSED DURING STAGE 2B AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RUBLE STREET
 - o RUBLE STREET WILL REMAIN CLOSED DURING STAGE 2B AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- TAYLOR STREET
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 2A.
- TAYLOR STREET EXIT RAMP (I-90/94 EB)
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 2A.
 - o NO TURNS WILL BE PERMITTED FROM THE TAYLOR STREET EXIT RAMP TO TAYLOR STREET. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
- UNION AVENUE
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 2A.
 - o THE TAYLOR STREET EXIT RAMP AND UNION AVENUE WILL BE PERMITTED TO BE CLOSED A MAXIMUM OF EIGHT (8) WEEKENDS TO ALLOW FOR THE CONSTRUCTION OF THE TAYLOR STREET BRIDGE WEST ABUTMENT AND RETAINING WALL 17. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
NARRATIVE	
SCALE:	SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	54
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

STAGE 2B

MAINTENANCE OF TRAFFIC ON I-90/94

- WB I-90/94
 - o STAGE 2B SHALL COINCIDE WITH THE IMPLEMENTATION OF THE CONTRACT 60W28 STAGE 4 TRAFFIC CONTROL PLAN.
 - o NEAR THE ROOSEVELT ROAD BRIDGE, REDUCE EXISTING THREE (3) MAINLINE TRAVEL LANES TO 11 FOOT LANES WITH 1 FOOT SHY DISTANCE TO THE FACE OF TEMPORARY CONCRETE BARRIER WALL ON THE WEST SIDE (FOR SN 016-1165 PIER 1 CONSTRUCTION) AND EAST SIDE (FOR SN 016-1165 PIER 2 CONSTRUCTION).
 - o NEAR THE TAYLOR STREET ENTRANCE RAMP GORE, MAINTAIN TRAVEL LANES ESTABLISHED PER CONTRACT 60W28.
- EB I-90/94
 - o NEAR THE ROOSEVELT ROAD BRIDGE, MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A AND SHIFT TRAFFIC TO THE WEST TO A 1 FOOT SHY DISTANCE TO THE FACE OF TEMPORARY CONCRETE BARRIER WALL ON THE EAST SIDE (FOR SN 016-1165 PIER 1 CONSTRUCTION).
 - o NEAR THE HARRISON STREET BRIDGE, MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RAMP ES
 - o MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A WHERE RAMP ES ENTERS THE MAINLINE.
- RAMP NW
 - o THE RAMP NW WILL BE REOPENED TO TRAFFIC DURING STAGE 2B AND THE OPENING OF THE RAMP SHALL COINCIDE WITH THE IMPLEMENTATION OF THE CONTRACT 60W28 STAGE 4 TRAFFIC CONTROL PLAN.

CONSTRUCTION TO BE COMPLETED IN STAGE 2B

- UTILITIES
 - o ALL UTILITY WORK NEEDS TO BE COMPLETED PRIOR TO STAGE 2B
 - o SEE STRUCTURAL, TRAFFIC SIGNAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- TAYLOR STREET AND I-90/94
 - o RELOCATE TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATOR ALONG SB I-90/94 FROM ADJACENT TO THE WEST ABUTMENT TO ADJACENT TO PIER 1
 - o RELOCATE TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATOR ALONG NB I-90/94 ADJACENT TO PIER 1
 - o REMOVE EXISTING PIER 1 FOR THE SOUTH HALF OF THE TAYLOR STREET BRIDGE AS SHOWN IN THE STRUCTURAL PLANS. WORK INCLUDES, BUT NOT LIMITED TO, REMOVAL OF SUBSTRUCTURES AS WELL AS REMOVAL OF ALL OTHER APPURTENANCE FIXTURES ON THE BRIDGE.
 - o BEGIN CONSTRUCTION OF THE SOUTH HALF OF THE PIER 1 OF THE TAYLOR STREET BRIDGE (SN 016-1165).
 - o CONSTRUCT THE SB I-90/94 INSIDE SHOULDER TEMPORARY PAVEMENT AND BARRIER WALL ADJACENT TO PIER 1.
 - o CONSTRUCT THE NB I-90/94 INSIDE SHOULDER TEMPORARY PAVEMENT AND BARRIER WALL ADJACENT TO PIER 1.
 - o CONSTRUCT THE CONCRETE MEDIAN SURFACE AND INSTALL SODDING BETWEEN THE NB & SB I-90/94 BARRIER WALLS.
 - o FINISH CONSTRUCTION OF RETAINING WALL 17 (SN 016-1806).
 - o BEGIN BEAM ERECTION AND SUPERSTRUCTURE WORK UPON COMPLETION OF ALL SUBSTRUCTURES.
 - o COORDINATE THE INSTALLATION OF COMED DUCTBANKS AND CONDUITS ACROSS BRIDGE (BY OTHERS)
 - o INSTALL THE BRIDGE MOUNTED OVERHEAD SIGN SUPPORTS AND INSTALL OVERHEAD SIGN PANELS.
 - o RECONSTRUCT EB TAYLOR STREET EAST OF THE BRIDGE, ALONG WITH CURB AND GUTTER, SIDEWALK, DRIVEWAY, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.
 - o RECONSTRUCT THE EAST HALF OF THE UNION AVENUE, ALONG WITH CURB AND GUTTER, INCIDENTAL BITUMINOUS SURFACE, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.

STAGE 2C

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TAYLOR STREET ENTRANCE RAMP (I-90/94 WB)
 - o THE TAYLOR STREET ENTRANCE RAMP WILL REMAIN CLOSED DURING STAGE 2C AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RUBLE STREET
 - o RUBLE STREET WILL REMAIN CLOSED DURING STAGE 2B AND TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- TAYLOR STREET
 - o TRAFFIC CONTROL SHALL REMAIN IN PLACE FROM STAGE 2A.
- TAYLOR STREET EXIT RAMP
 - o THE TAYLOR STREET EXIT RAMP WILL REMAIN OPEN DURING STAGE 2C
 - o TRAVEL LANE COMING OFF OF THE I-290 EB TO SB SLIP RAMP WILL BE REDUCED UTILIZING IDOT STD 701601 AND TRAFFIC WILL BE SHIFTED TO THE INSIDE.
 - o TRAFFIC WILL USE THE INSIDE TRAVEL LANE OF TAYLOR STREET EXIT RAMP TO ACCESS ROOSEVELT ROAD VIA UNION AVENUE.
 - o NO TURNS WILL BE PERMITTED FROM THE TAYLOR STREET EXIT RAMP TO TAYLOR STREET. TRAFFIC WILL BE DETOURED UTILIZING THE DETOUR PLAN.
- UNION AVENUE
 - o TRAFFIC WILL USE THE INSIDE TRAVEL LANE OF UNION AVENUE TO ALLOW FOR THE RECONSTRUCTION OF THE WEST HALF OF UNION AVENUE

MAINTENANCE OF TRAFFIC ON I-90/94

- WB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS AS ESTABLISHED IN STAGE 2B.
 - o NEAR THE TAYLOR STREET ENTRANCE RAMP GORE, MAINTAIN TRAVEL LANES ESTABLISHED PER CONTRACT 60W28.
- EB I-90/94
 - o MAINTAIN TRAVEL LANE RESTRICTIONS AS ESTABLISHED IN STAGE 2B.
 - o NEAR THE HARRISON STREET BRIDGE, MAINTAIN TRAVEL LANE RESTRICTIONS PER CONTRACT 60W28. COORDINATION WITH CONTRACT 60W28 REQUIRED.
- RAMP ES
 - o MAINTAIN TRAVEL LANE REDUCTIONS AS ESTABLISHED IN STAGE 1A WHERE RAMP ES ENTERS THE MAINLINE.
- RAMP NW
 - o THE RAMP NW WILL REMAIN OPEN TO TRAFFIC DURING STAGE 2C.

CONSTRUCTION TO BE COMPLETED IN STAGE 2C

- TAYLOR STREET
 - o WORK ON EB TAYLOR STREET WEST OF THE BRIDGE SHALL NOT BEGIN UNTIL THE SOUTH HALF OF THE TAYLOR STREET BRIDGE SUPERSTRUCTURE AND RETAINING WALL 17 ARE COMPLETE.
 - o RECONSTRUCT EB TAYLOR STREET WEST OF THE BRIDGE, ALONG WITH CURB AND GUTTER, SIDEWALK, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.
 - o RECONSTRUCT THE WEST HALF OF THE UNION AVENUE, ALONG WITH CURB AND GUTTER, DRAINAGE AND ANY OTHER NEEDED APPURTENANCE.

STAGE 3

MAINTENANCE OF TRAFFIC ON TAYLOR STREET

- ALL LOCAL STREETS AND RAMPS WILL BE OPEN DURING STAGE 3.
- TEMPORARY INSIDE LANE CLOSURES FOR EB AND WB TAYLOR STREET, WEST OF UNION AVENUE, SHALL UTILIZE IDOT STD 701701 FOR CENTER MEDIAN OPERATIONS.

CONSTRUCTION TO BE COMPLETED IN STAGE 3

- TAYLOR STREET
 - o REMOVE TEMPORARY PAVEMENT IN THE MEDIAN ON TAYLOR STREET WEST OF UNION AVENUE AND INSTALL TYPE B CURB (CDOT) AND GRASS MEDIAN.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
NARRATIVE			
SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	55
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

STAGE	SUBBASE GRANULAR MATERIAL, TYPE B 4"	PROTECTIVE COAT	PAVEMENT REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	SHORT TERM PAVEMENT MARKING (1)	TEMPORARY PAVEMENT MARKING - LINE 6"	WORKZONE PAVEMENT MARKING REMOVAL	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	PAVEMENT MARKING REMOVAL	TEMPORARY CHAIN LINK FENCE WITHSCREENING, 4'	TEMPORARY INFORMATION SIGNING	TEMPORARY PAVEMENT	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 6"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 24"
	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	EACH	EACH	SQ FT	FOOT	SQ FT	SQ YD	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
PRE-STAGE	369	427		207.0													369							
STAGE 1AB - LOCAL ROADS					5,610	350		350		2				503	350	225			2,627		26	116		36
STAGE 1C - LOCAL ROADS					1,206		307					1		203					462		31	99		11
STAGE 2AB - LOCAL ROADS			132		7,198	75	1,041	75	275.0			2		762	75			37	3,177		50	177		195
STAGE 2C - LOCAL ROADS					484		157					1		146				37	221		21			
STAGE 3 - LOCAL ROADS			237				1,599							445										
STAGE 1A - MAINLINE					15,968	675		675			2			3,184					4,351	1,617		1,715	301	
STAGE 1B - MAINLINE					12,726	400	2,734	400	400		1		1	82					3,907	1,501		753	202	
STAGE 2A - MAINLINE					13,416		2,728		400				1						3,907	1,486		1,014	301	
STAGE 2B - MAINLINE					17,492	375	3,100	375	750		1		2	547					5,824	2,013		753	156	
PAVEMENT MARKING REMOVAL PRIOR TO FINAL DETOUR							3,828							445										
ROUNDED TOTAL	369	427	369	207.0	74,100	1,875	15,494	1,875	1,825	2	4	4	4	6,317	425	350	369	74	24,476	6,617	128	4,627	960	242

NOTE:

1. THE FIELD CONDITION INCLUDES ADDITIONAL QUANTITIES FOR THE REQUIRED FIELD ADJUSTMENTS.

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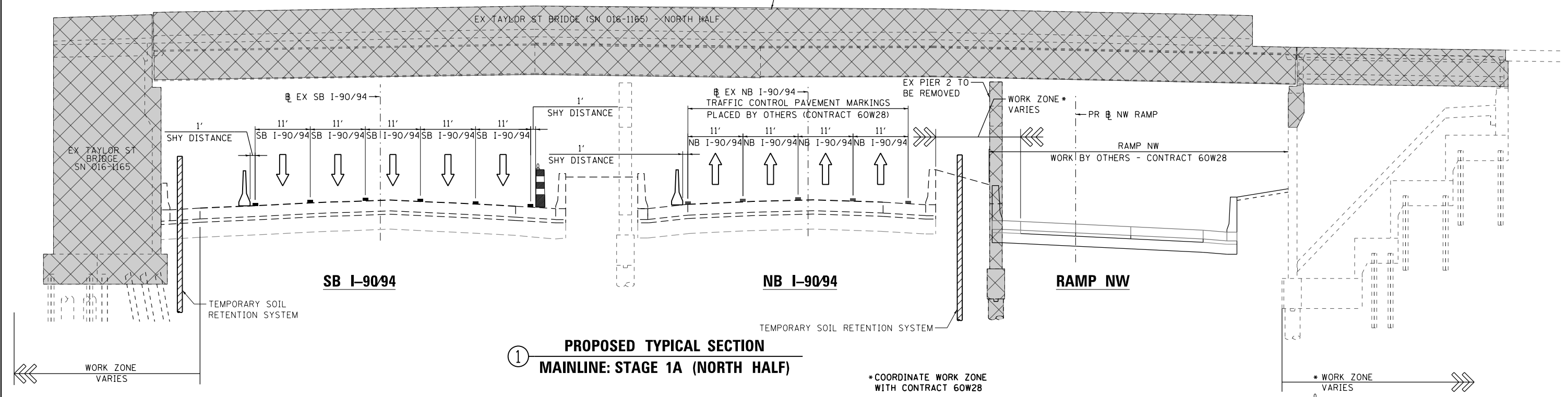
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

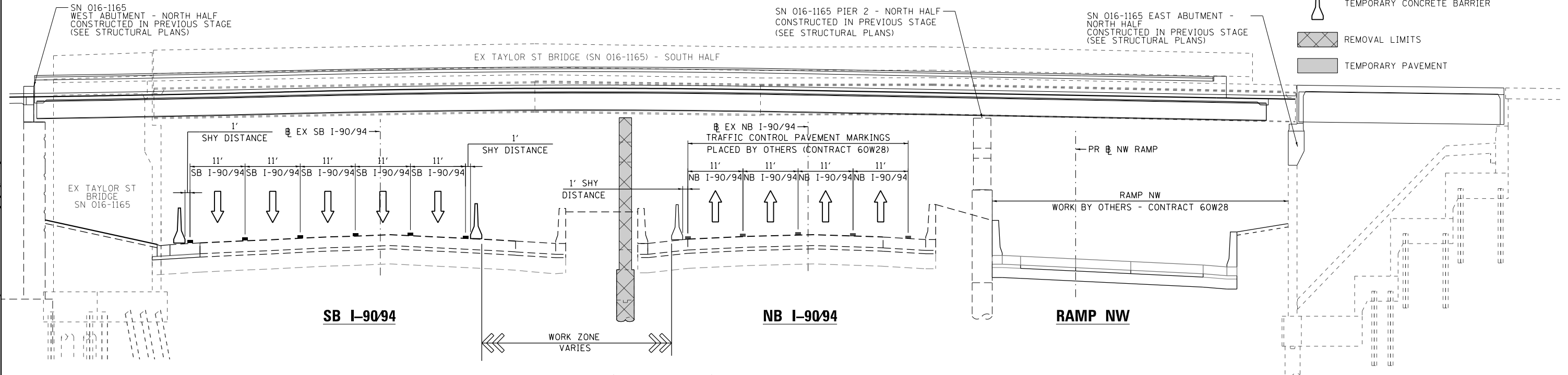
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	56
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

SEE STRUCTURAL PLANS FOR EXISTING TAYLOR STREET BRIDGE REMOVAL



1 PROPOSED TYPICAL SECTION
MAINLINE: STAGE 1A (NORTH HALF)



2 PROPOSED TYPICAL SECTION
MAINLINE: STAGE 1B (NORTH HALF)

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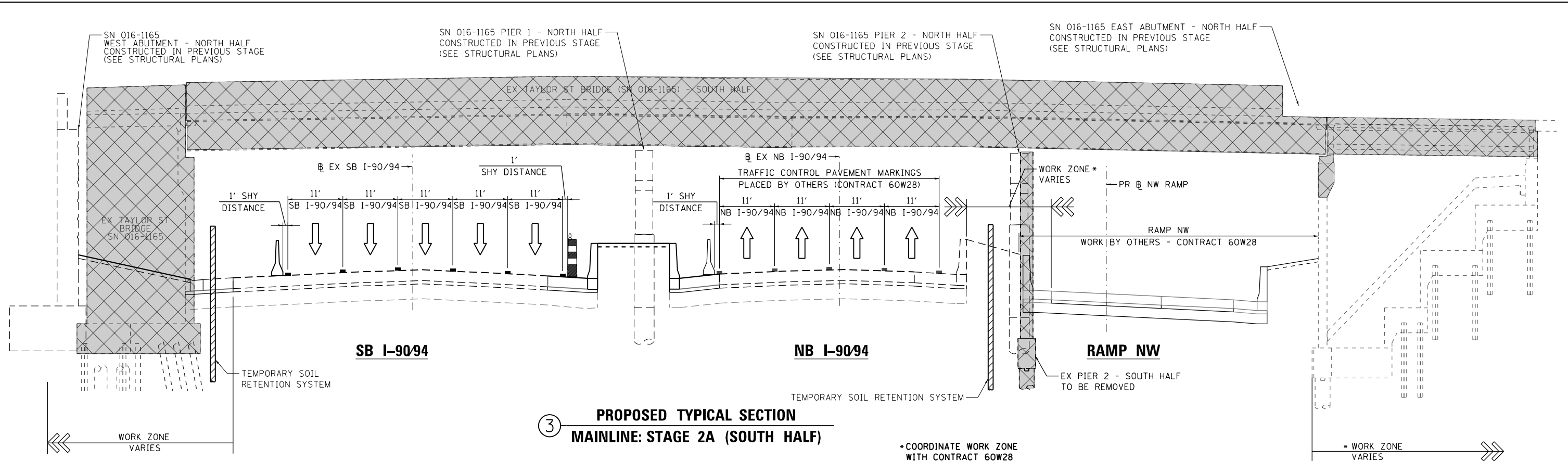
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DATE - 12/05/14	REVISED -

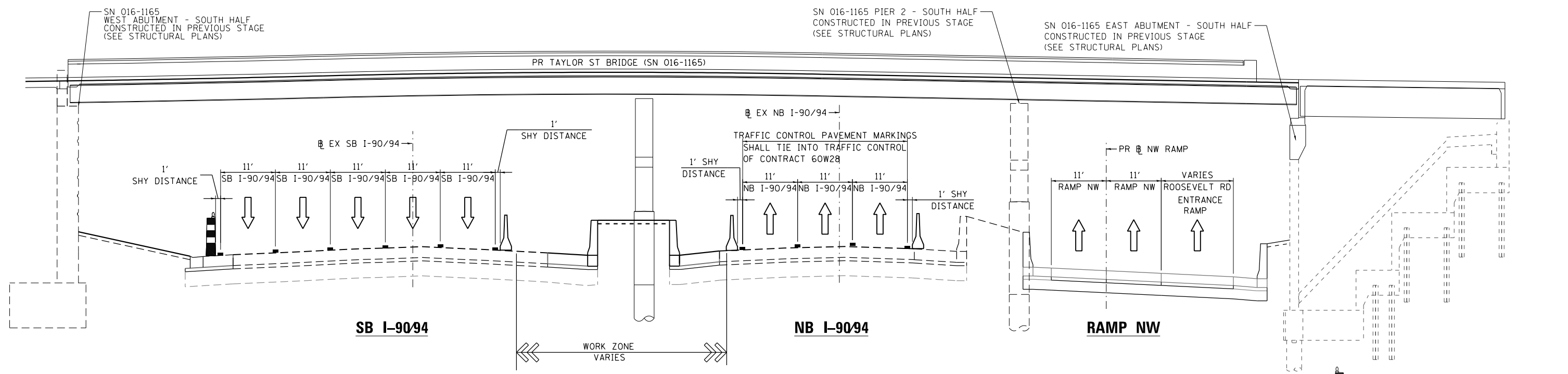
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - STAGES 1A - 1B
SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	57
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



3 PROPOSED TYPICAL SECTION
MAINLINE: STAGE 2A (SOUTH HALF)



4 PROPOSED TYPICAL SECTION
MAINLINE: STAGE 2B (SOUTH HALF)

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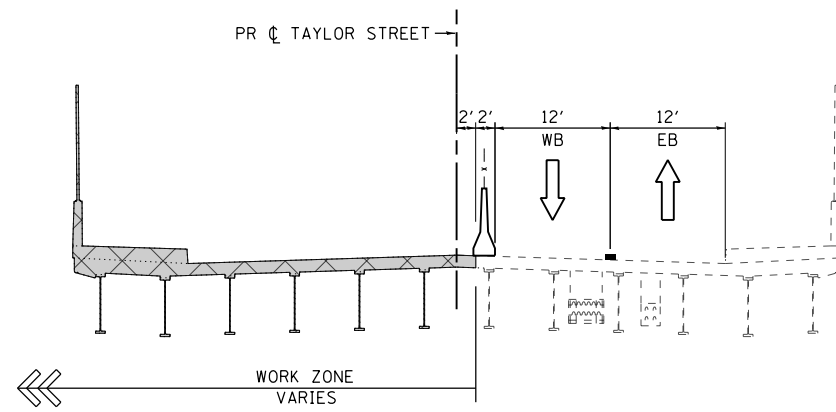
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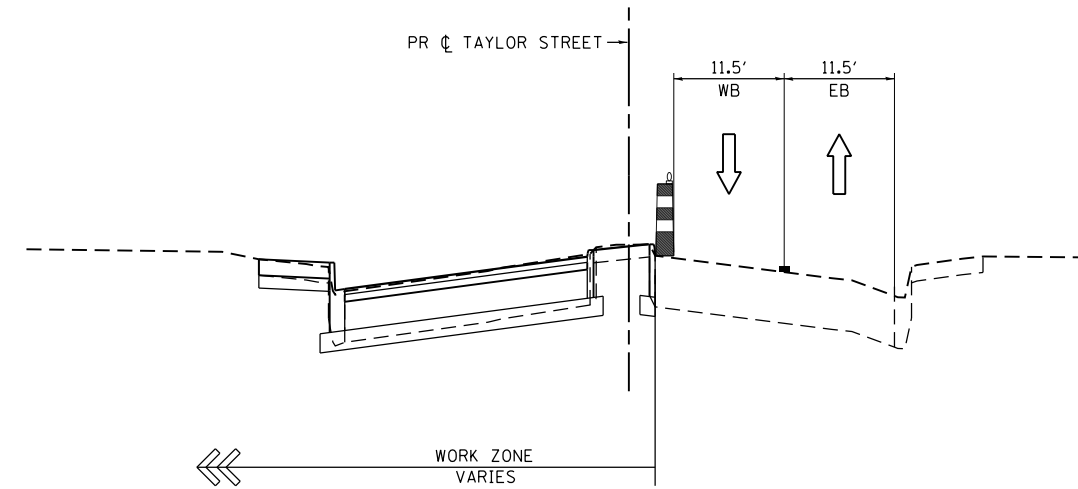
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - MAINLINE STAGES 2A & 2B
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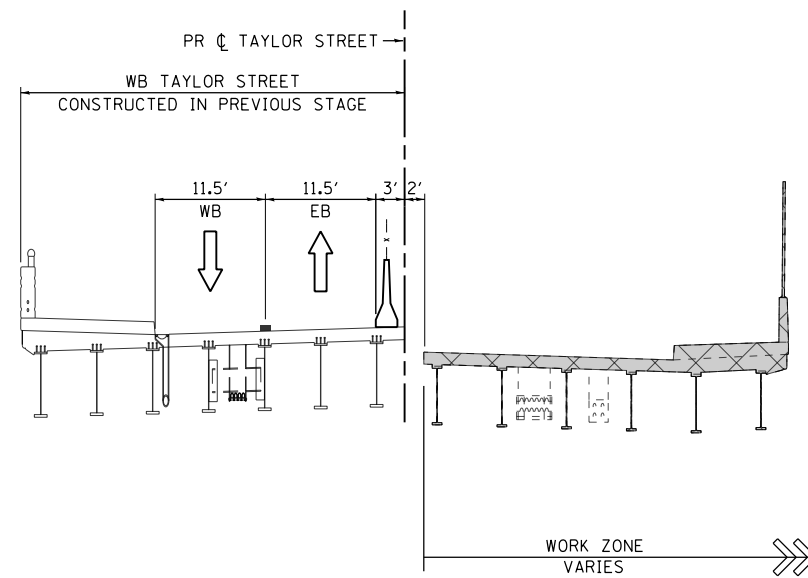
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	58
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



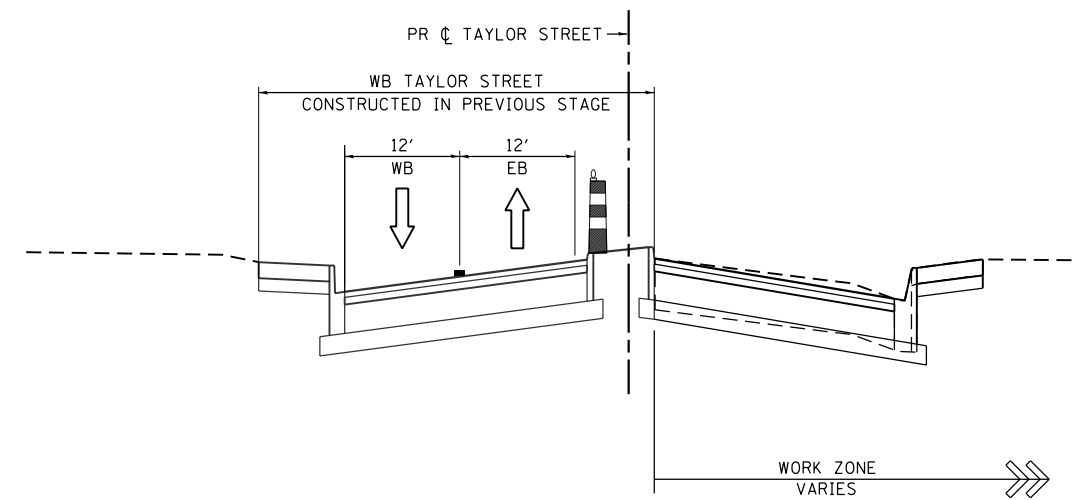
① **PROPOSED TYPICAL SECTION
TAYLOR STREET: STAGES 1A & 1B**



② **PROPOSED TYPICAL SECTION
TAYLOR STREET: STAGES 1C**



③ **PROPOSED TYPICAL SECTION
TAYLOR STREET: STAGES 2A & 2B**



④ **PROPOSED TYPICAL SECTION
TAYLOR STREET: STAGES 2C**

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D160W30-sht-Staging-Typ-03.dgn
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PLOT SCALE = 10.0000' / in.
PLOT DATE = 10/24/2014

DESIGNED - OPS
DRAWN - OPS
CHECKED - NJH
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

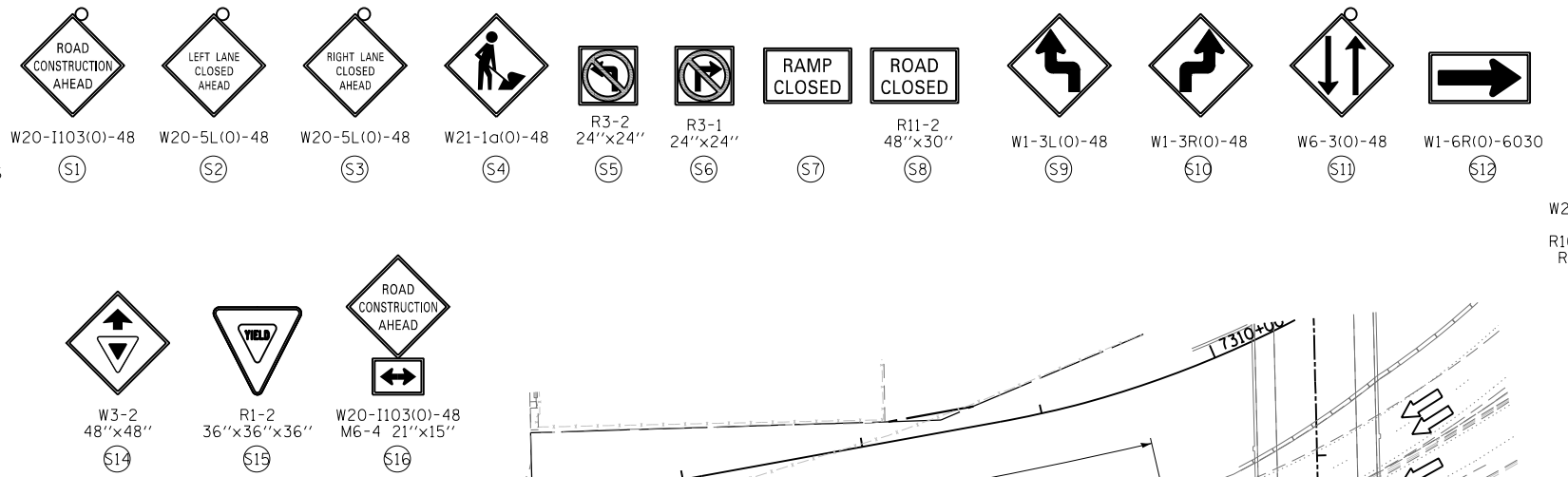
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - TAYLOR STREET STAGES 1A - 2C**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	59
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

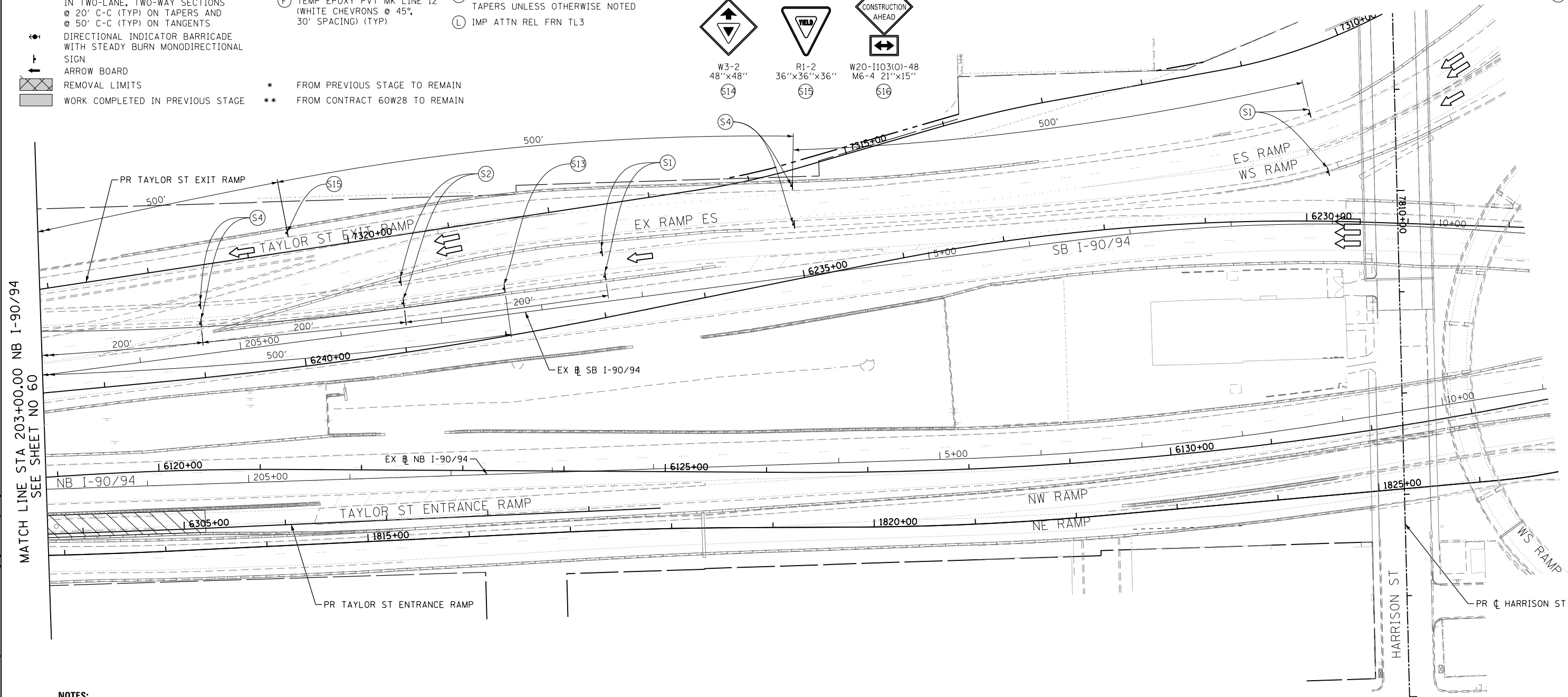
- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER AND TEMP CL FENCE SCR N 4
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT IN ONE-WAY OR MULTILANE SECTIONS AND STEADY BURN BIDIRECTIONAL LIGHT IN TWO-LANE, TWO-WAY SECTIONS @ 20' C-C (TYP) ON TAPERS AND @ 50' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - WORK COMPLETED IN PREVIOUS STAGE

- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

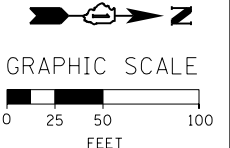


WORK ZONE
SPEED LIMIT
30
PHOTO ENFORCED
SIXX FINE MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-1108b-3618
R2-1106-3618
S13



- NOTES:**
- FOR TRAFFIC CONTROL AND CONSTRUCTION STAGING ON I-90/94 SEE MAINLINE STAGING PLANS.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



FILE PATH = C:\Projects\2160W30-Sht-Staging\A-B-02-Taylor.dgn



D160W30-Sht-Staging\A-B-02-Taylor.dgn
USER NAME = holmann
PLOT SCALE = 100.0000' / 1" = 100.0000' / 1"
PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
DRAWN - NJH	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TAYLOR STREET - STAGE 1A & 1B

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	61
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

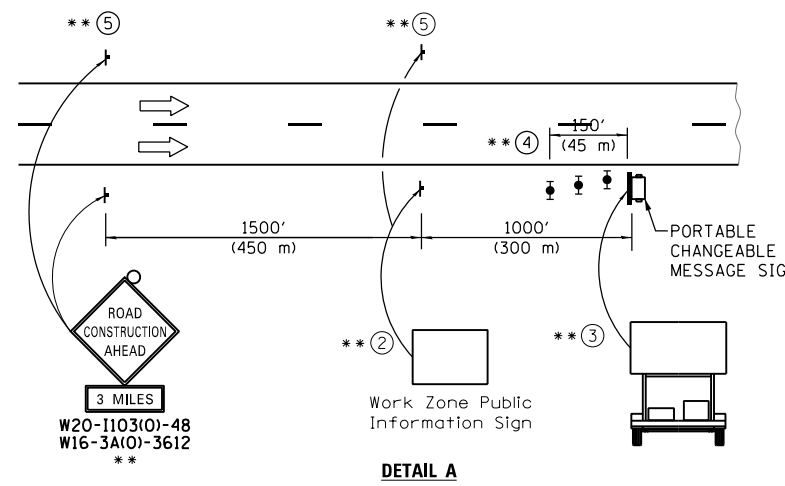
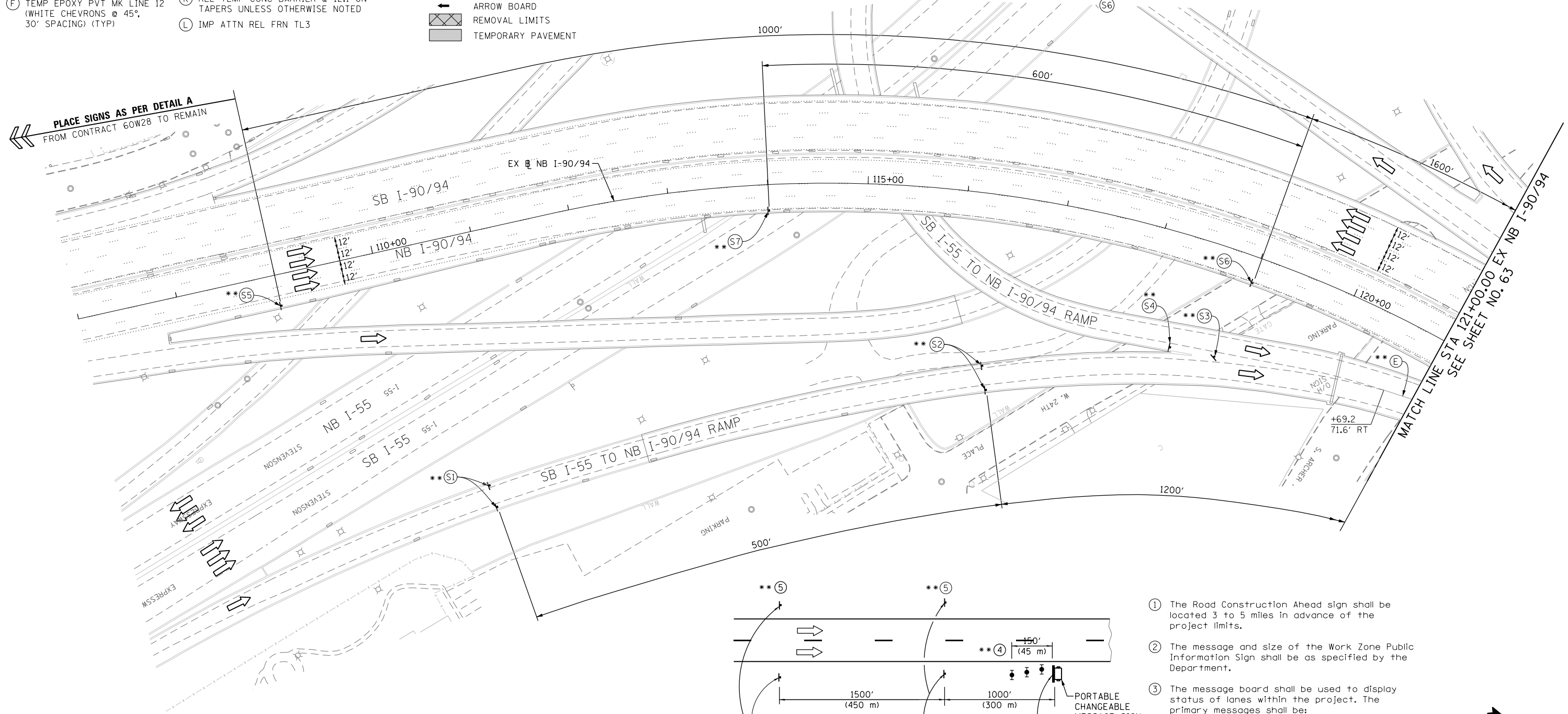
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

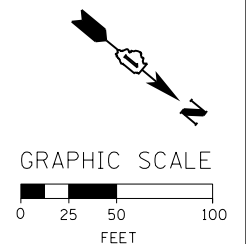
LEGEND:

- 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

PLACE SIGNS AS PER DETAIL A FROM CONTRACT 60W28 TO REMAIN



- ① The Road Construction Ahead sign shall be located 3 to 5 miles 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).



** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = C:\Projects\2\60W28\727_Circle\006_CAD\006_Roadway\Sheets\16\16\30-Sht-Staging\A-01-ML.dgn



D160W30-Sht-StagingA-01-ML.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - PHP	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1A
 SCALE: 1" = 50' SHEET 1 OF 11 SHEETS STA. 107+00 TO STA. 121+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	62
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

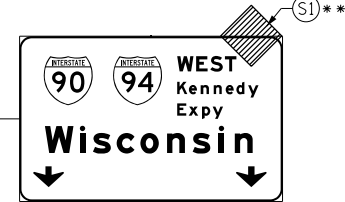
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- 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 IMP ATTN TEMP FRN TL3
- 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 IMP ATTN REL FRN TL3

- 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

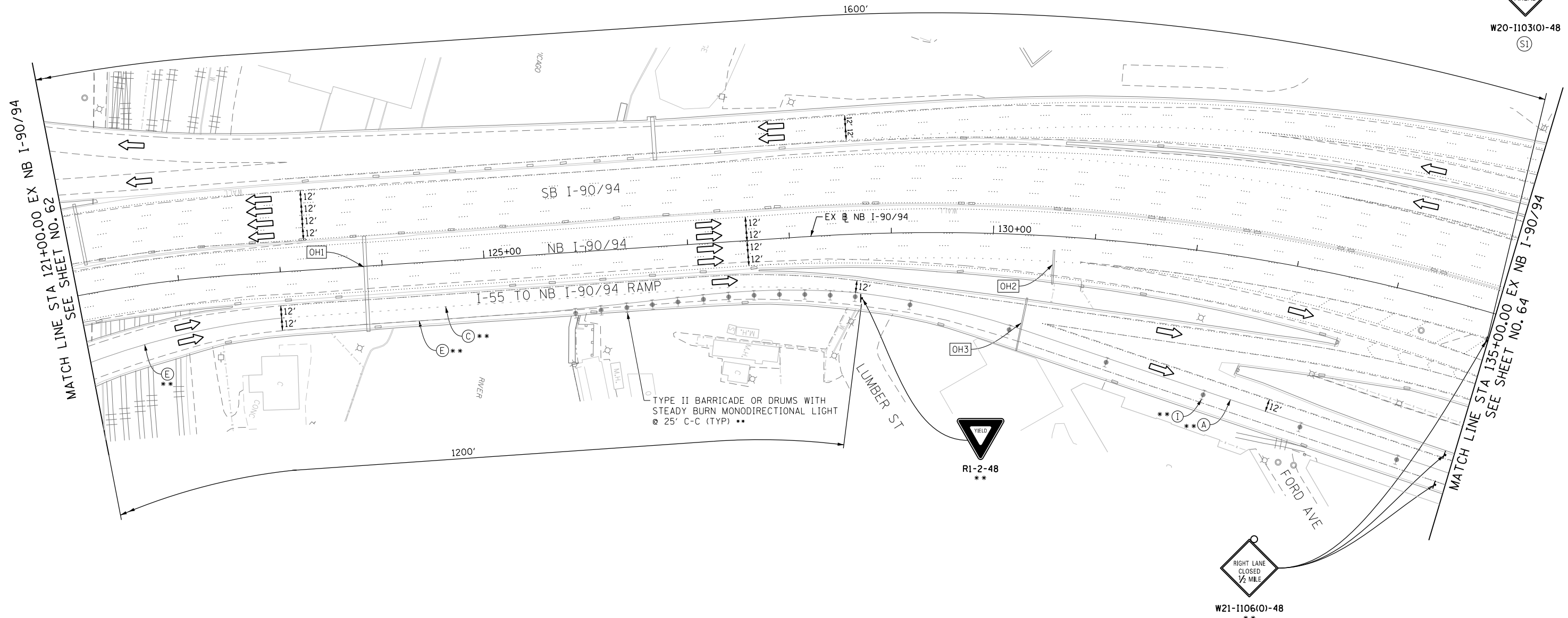
OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN

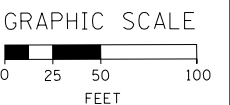
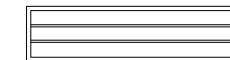


W20-1103(0)-48

S1



OH1 EXISTING DMS TO REMAIN



** FROM CONTRACT 60W28 TO REMAIN

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE - STAGE 1A

SCALE: 1" = 50' SHEET 2 OF 11 SHEETS STA. 121+00 TO STA. 135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	63
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



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 PLOT DATE = 10/26/2014

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 CHECKED - DBM
 DATE - 10/24/2014

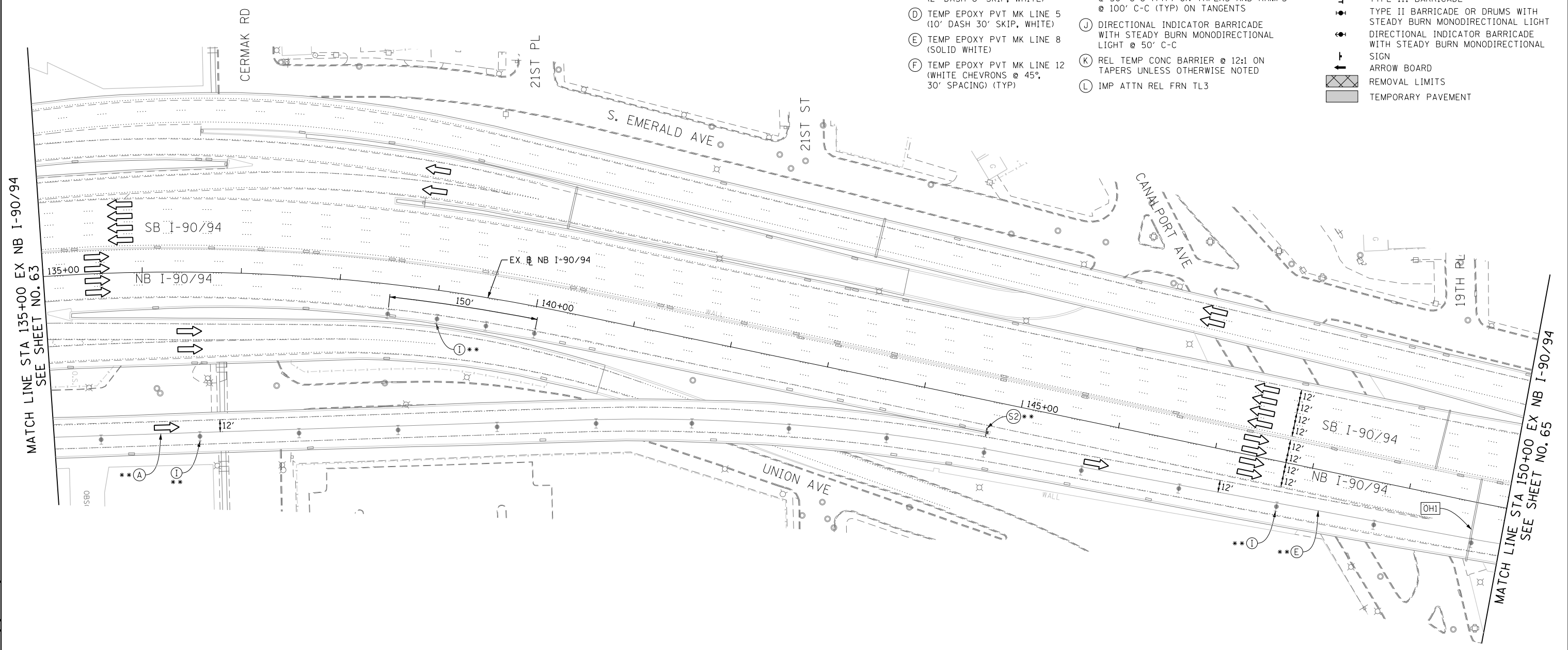
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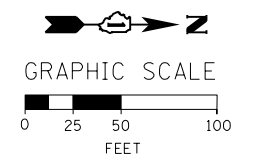
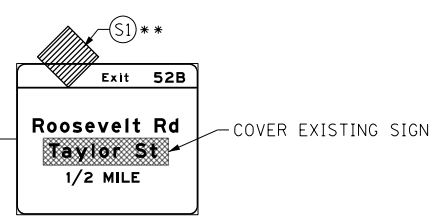
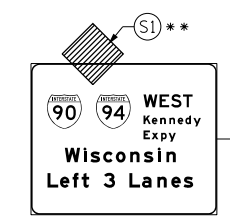
* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN

- 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

- 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



[OHI] EXISTING OVERHEAD SIGNS



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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1A
 SCALE: 1" = 50' SHEET 3 OF 11 SHEETS STA. 135+00 TO STA. 150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	64
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

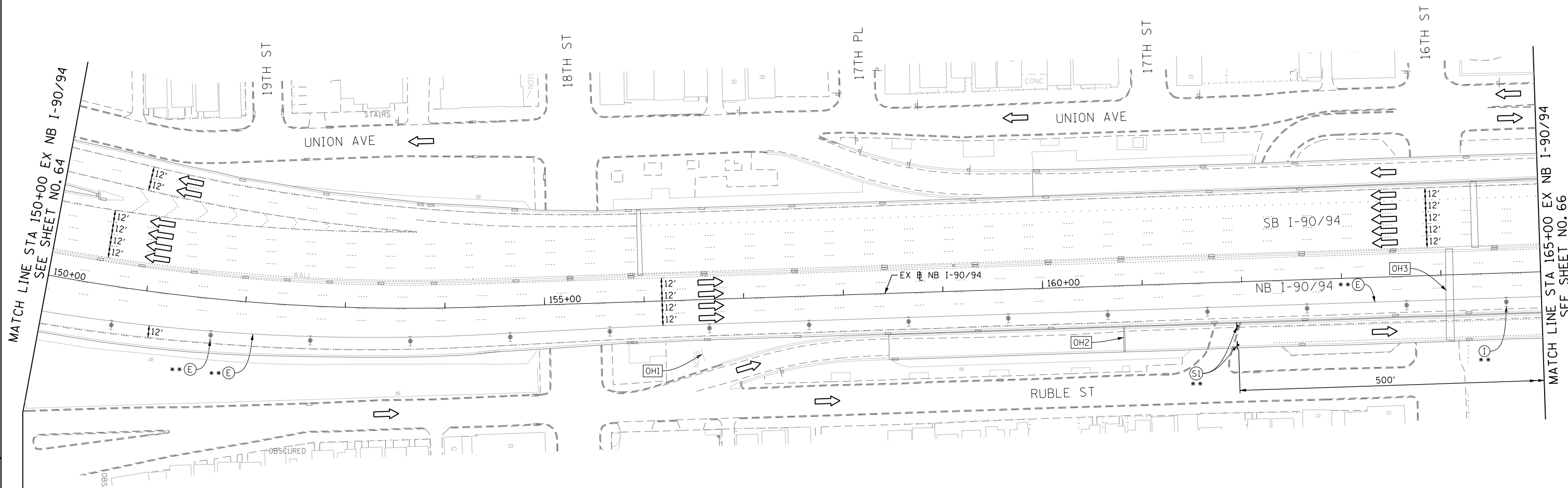
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

LEGEND:

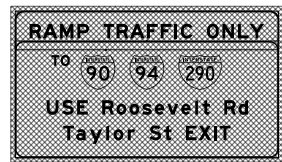
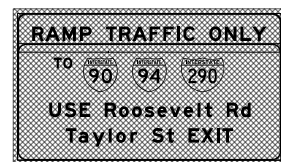
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60W28 TO REMAIN



(OH1) COVER EXISTING GROUND MOUNTED SIGN (FROM CONTRACT 60W28 TO REMAIN)

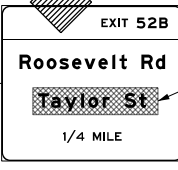
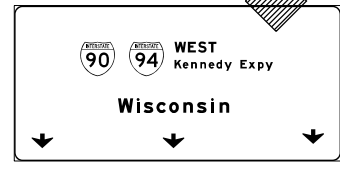
(OH2) COVER EXISTING OVERHEAD SIGN (FROM CONTRACT 60W28 TO REMAIN)



(OH3) EXISTING OVERHEAD SIGNS



W20-1103(O)-48 (S1)

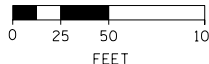


COVER EXISTING SIGN

COVER EXISTING ARROW **



GRAPHIC SCALE



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D160W30-Sht-Staging\A-04-ML.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

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DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 4 OF 11 SHEETS STA. 150+00 TO STA. 165+00

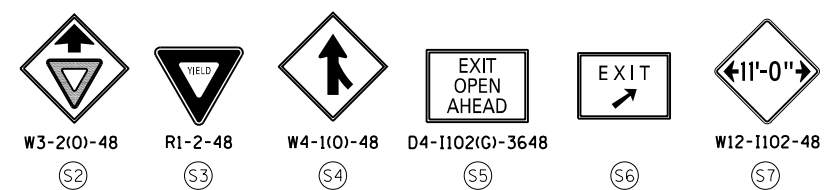
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	65
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

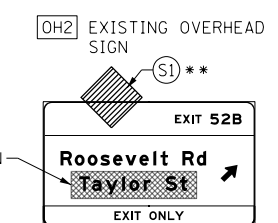
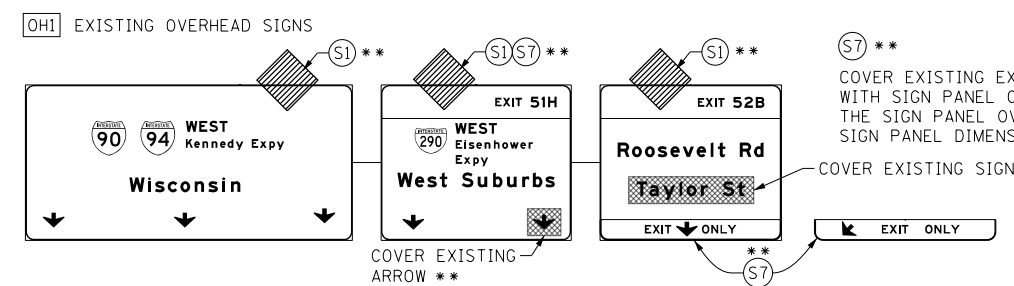
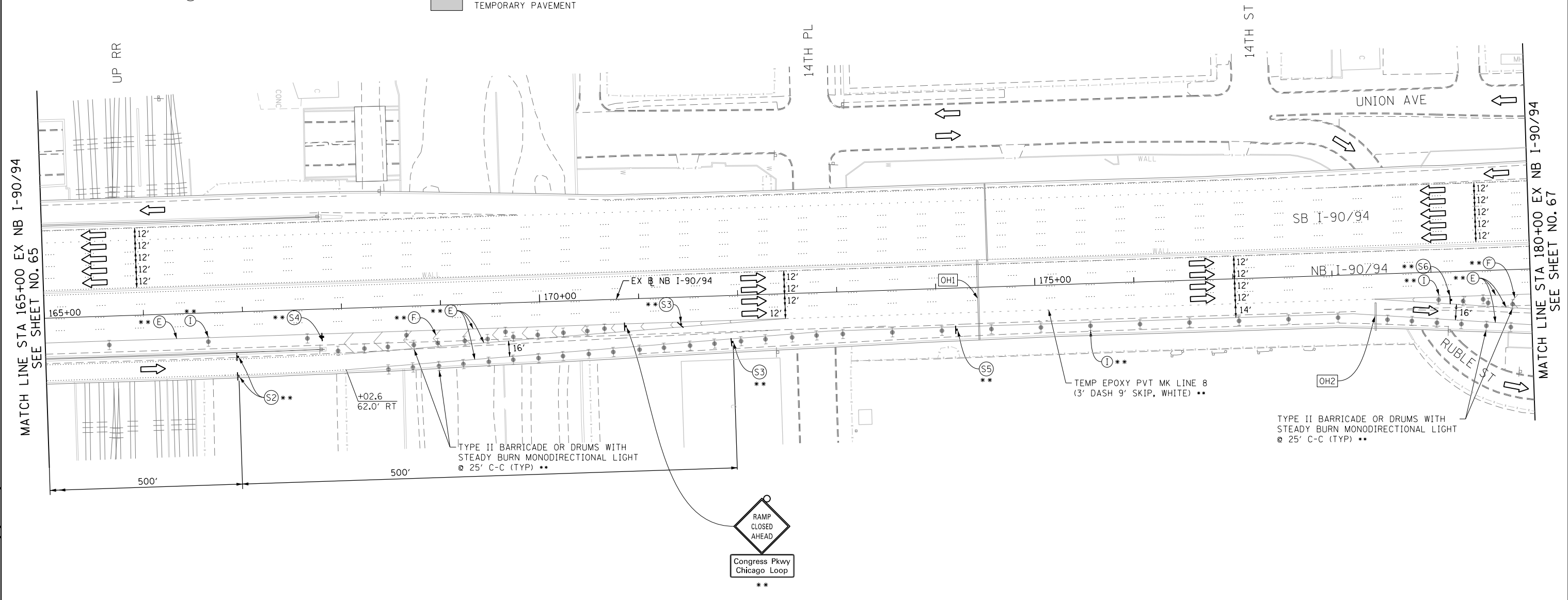
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

LEGEND:

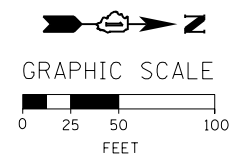
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL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



NOTE: ALL STATION OFFSET ARE FROM EXISTING BASELINE NB I-90/94 UNLESS OTHERWISE NOTED.



* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN



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DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 1A**
 SCALE: 1" = 50' SHEET 5 OF 11 SHEETS STA. 165+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	66
CONTRACT NO. 60W30				
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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

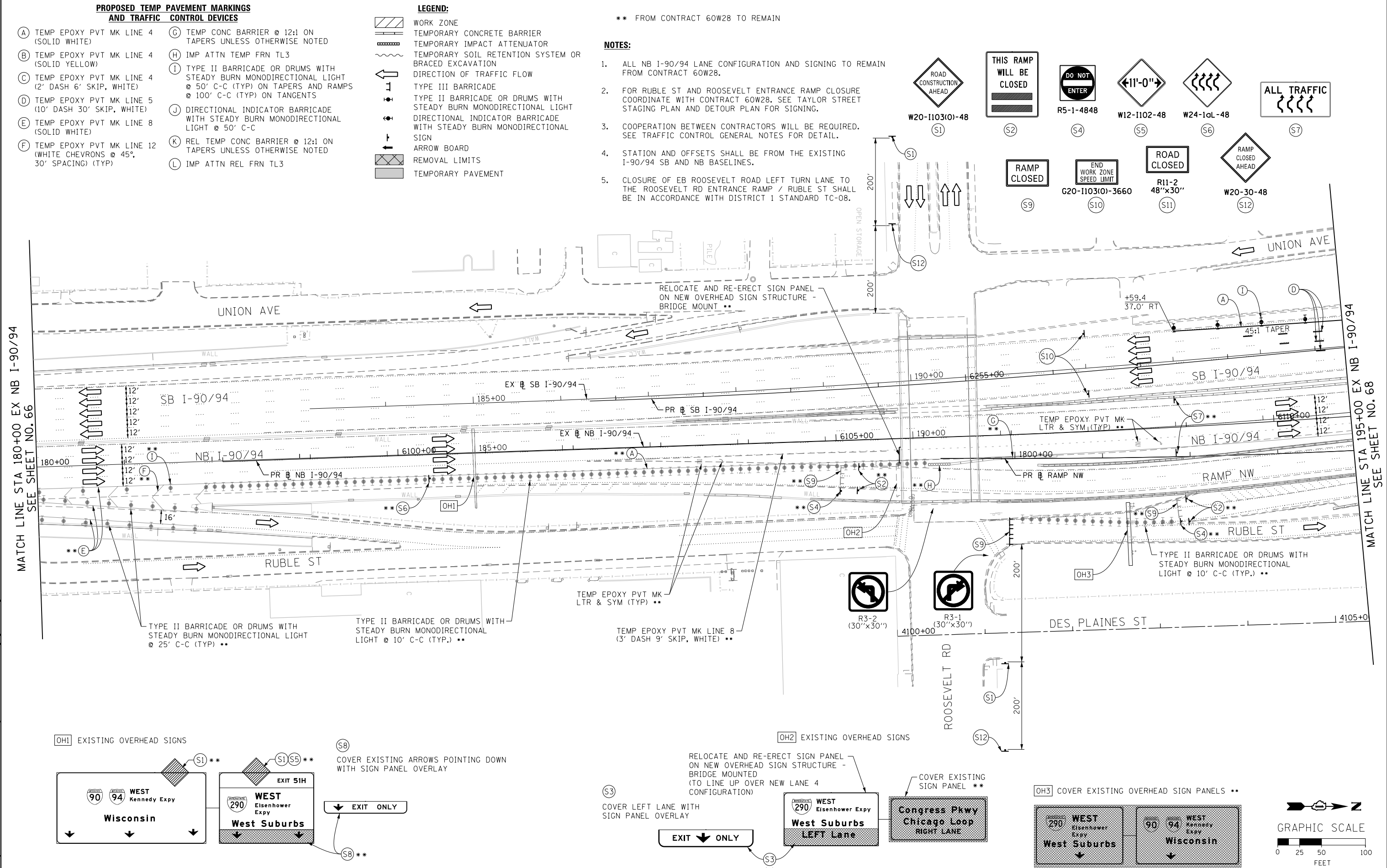
LEGEND:

- 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

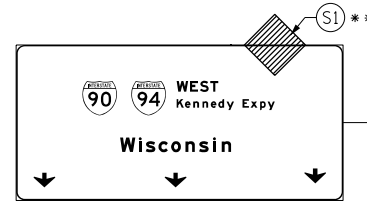
NOTES:

- ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W28.
- FOR RUBLE ST AND ROOSEVELT ENTRANCE RAMP CLOSURE COORDINATE WITH CONTRACT 60W28. SEE TAYLOR STREET STAGING PLAN AND DETOUR PLAN FOR SIGNING.
- 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.
- CLOSURE OF EB ROOSEVELT ROAD LEFT TURN LANE TO THE ROOSEVELT RD ENTRANCE RAMP / RUBLE ST SHALL BE IN ACCORDANCE WITH DISTRICT 1 STANDARD TC-08.

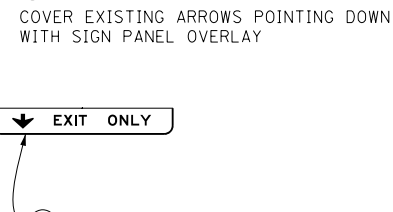
** FROM CONTRACT 60W28 TO REMAIN



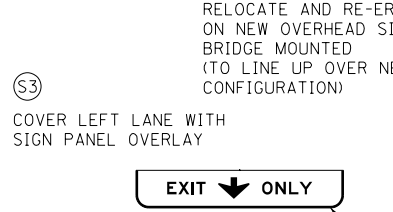
(OH1) EXISTING OVERHEAD SIGNS



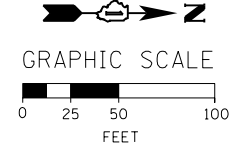
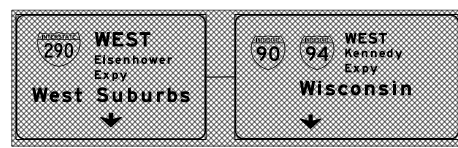
(SB) COVER EXISTING ARROWS POINTING DOWN WITH SIGN PANEL OVERLAY



(OH2) EXISTING OVERHEAD SIGNS



(OH3) COVER EXISTING OVERHEAD SIGN PANELS **



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D160W30-Sht-Staging1A-06-ML.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1A

SCALE: 1" = 50' SHEET 6 OF 11 SHEETS STA. 180+00 TO STA. 1804+00

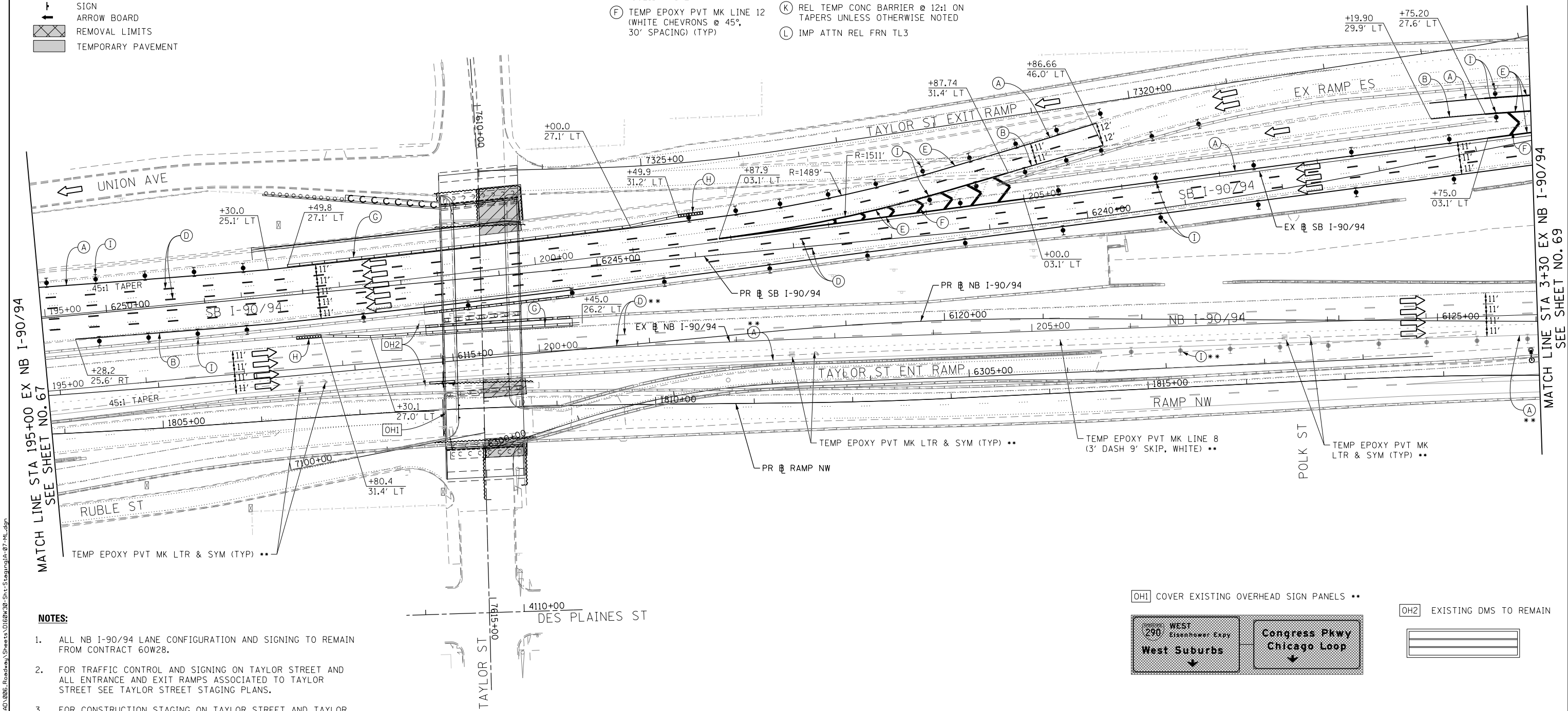
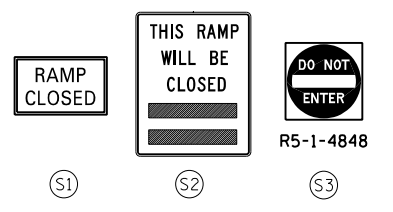
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	67
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

- 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 CONTRACT 60W28 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

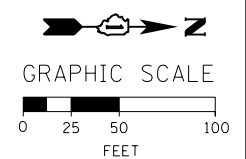
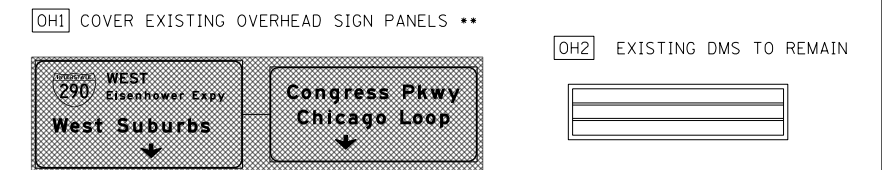
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3



MATCH LINE STA 195+00 EX NB I-90/94 SEE SHEET NO. 67

MATCH LINE STA 3+30 EX NB I-90/94 SEE SHEET NO. 69

- NOTES:**
- ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W28.
 - FOR TRAFFIC CONTROL AND SIGNING ON TAYLOR STREET AND ALL ENTRANCE AND EXIT RAMPS ASSOCIATED TO TAYLOR STREET SEE TAYLOR STREET STAGING PLANS.
 - FOR CONSTRUCTION STAGING ON TAYLOR STREET AND TAYLOR ENTRANCE AND EXIT RAMPS SEE TAYLOR STREET STAGING PLANS.
 - 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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D160W30-Sht-StagingA-07-ML.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 1A**
 SCALE: 1" = 50' SHEET 7 OF 11 SHEETS STA. 195+00 TO STA. 3+30

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	68
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

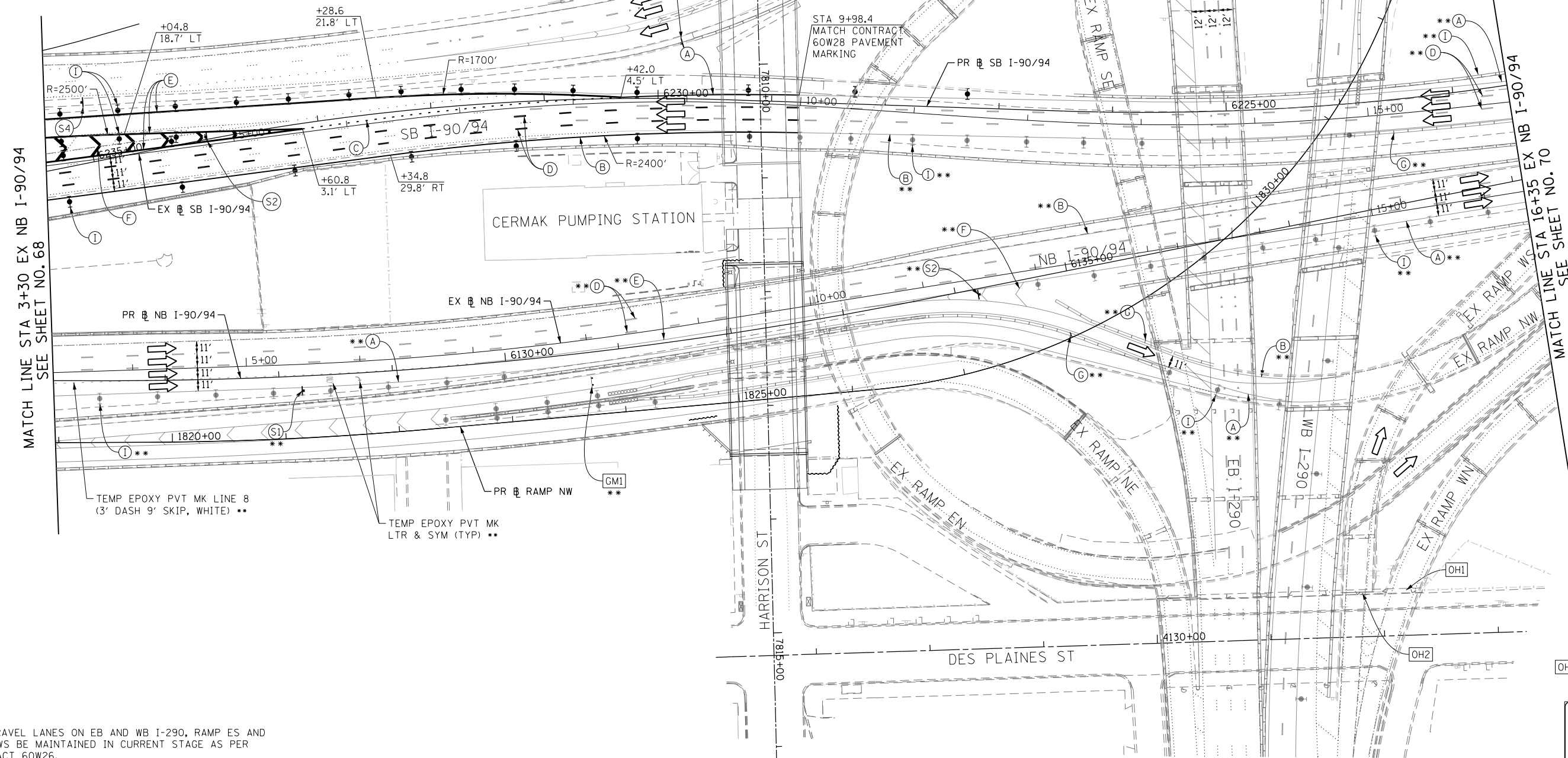
LEGEND:

- 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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

** FROM CONTRACT 60W28 TO REMAIN



NOTES:

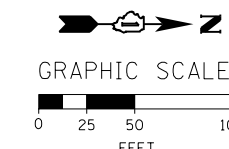
1. ALL TRAVEL LANES ON EB AND WB I-290, RAMP ES AND RAMP WS BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60W26.
2. ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF RAMP NW (CONTRACT 60W28) AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
3. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
4. STATION AND OFFSETS SHALL BE FROM THE EXISTING I-90/94 SB AND NB BASELINES.

GMI GROUND MOUNTED TEMPORARY INFORMATION SIGNING **

OH2 EXISTING OVERHEAD SIGN



OH1 EXISTING OVERHEAD SIGN



D160W30-Sht-StagingIA-08-ML.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

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DATE - 10/24/2014	REVISED -

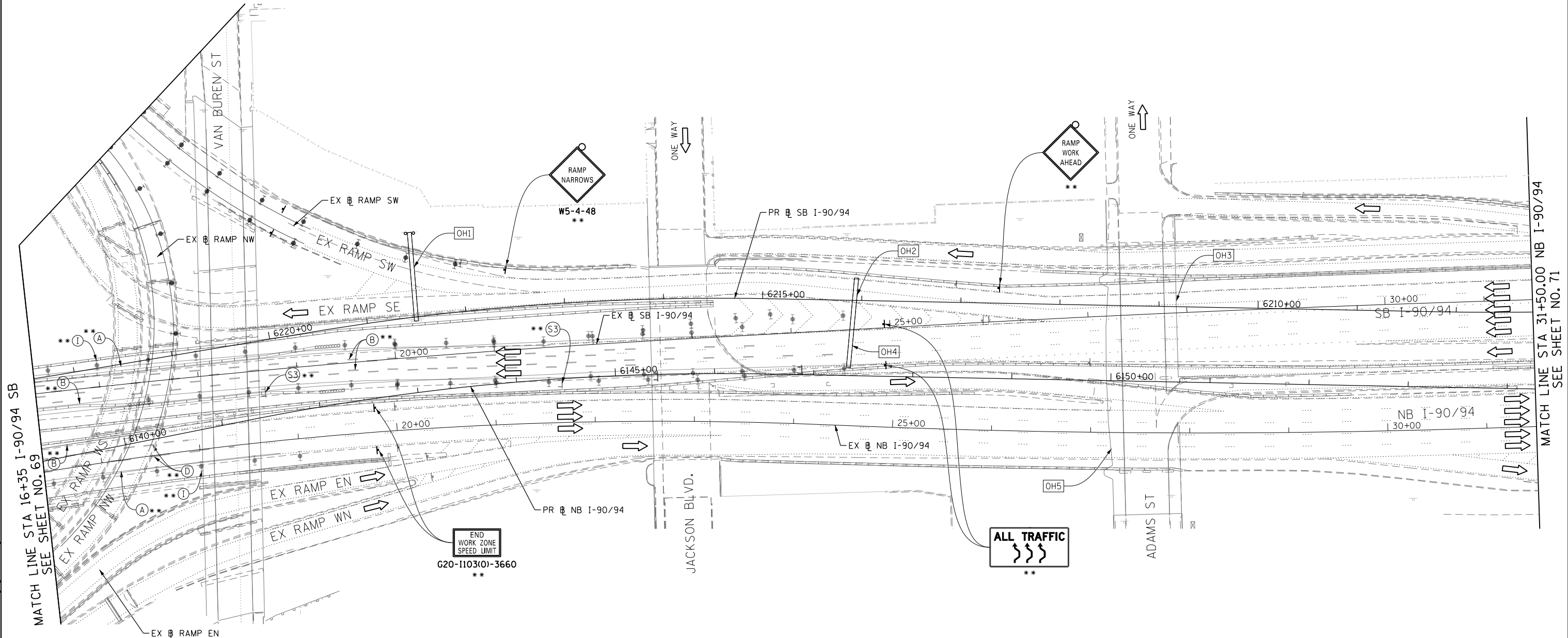
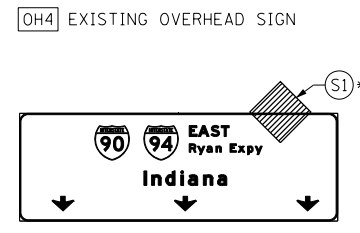
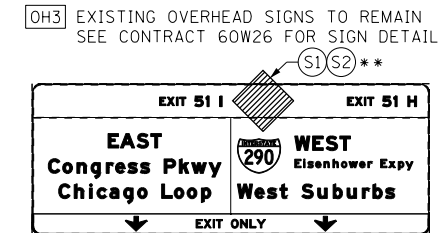
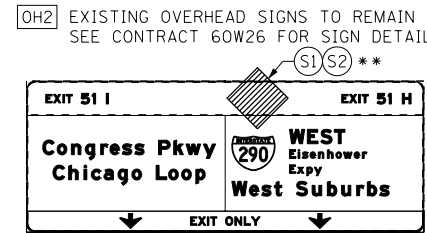
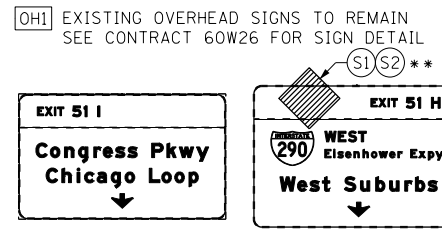
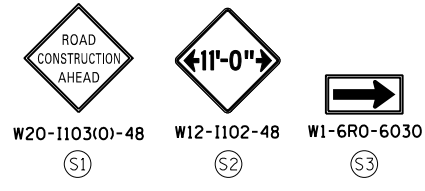
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 1A

SCALE: 1" = 50' SHEET 8 OF 11 SHEETS STA. 1819+00 TO STA. 16+35

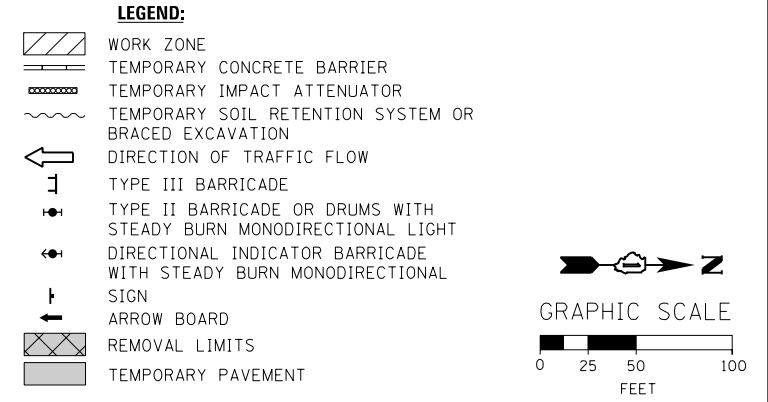
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	69
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

FILE PATH = C:\Projects\2013\60W30-Roadway\Sheets\160W30-Sht-StagingIA-08-ML.dgn



- NOTES:**
- TRAVEL LANE ON RAMP SW AND RAMP NW BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60W28.
 - ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO INTO CURRENT STAGE OF CONSTRUCTION OF RAMP NW CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
 - ALL PAVEMENT MARKING AND SIGNINGS ON SB I-90/94, EXIT RAMP SW AND SE SHALL BE COORDINATED ON FIELD WITH CONTRACT 60W28, 60W26 AND AS PER FIELD ENGINEER.
 - 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3



** FROM CONTRACT 60W28 TO REMAIN



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PLOT DATE = 10/26/2014	DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

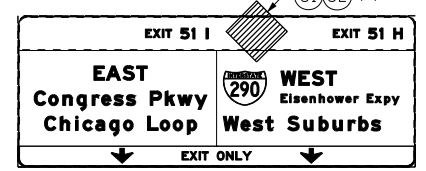
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1A

SCALE: 1" = 50' SHEET 9 OF 11 SHEETS STA. 16+35 TO STA. 31+50

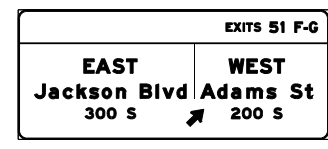
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90/94	2013-012R	COOK	385	70
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



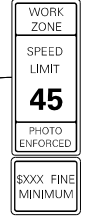
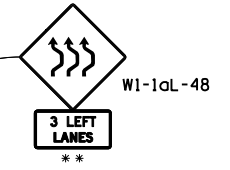
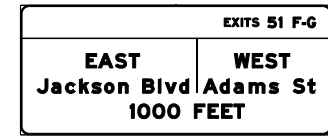
OH1 EXISTING OVERHEAD SIGN TO REMAIN SEE CONTRACT 60W26 FOR SIGN DETAIL



OH2 EXISTING OVERHEAD SIGN

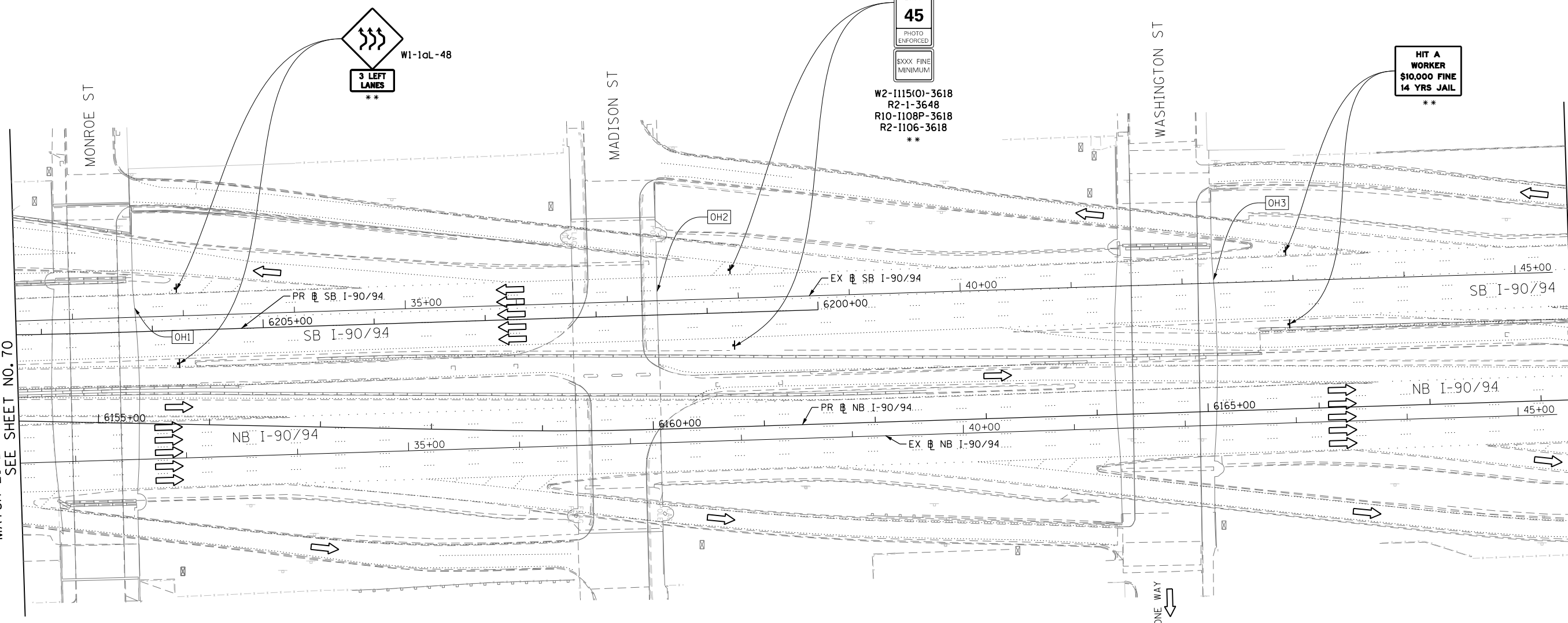


OH3 EXISTING OVERHEAD SIGNS



MATCH LINE STA 31+50.00 NB I-90/94 SEE SHEET NO. 70

MATCH LINE STA 45+50.00 NB I-90/94 SEE SHEET NO. 72

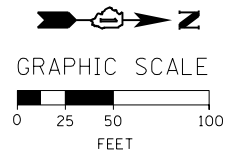


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
(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) IMP ATTN REL FRN TL3

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



NOTES:

1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W28 AND 60W26.

** FROM CONTRACT 60W28 TO REMAIN

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE - STAGE 1A

SCALE: 1" = 50' SHEET 10 OF 11 SHEETS STA. 31+50 TO STA. 45+50

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 60W30, ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



Table with columns: USER NAME, PLOT SCALE, PLOT DATE

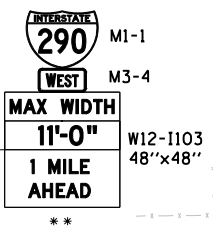
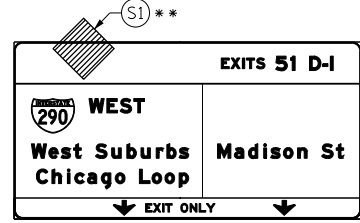
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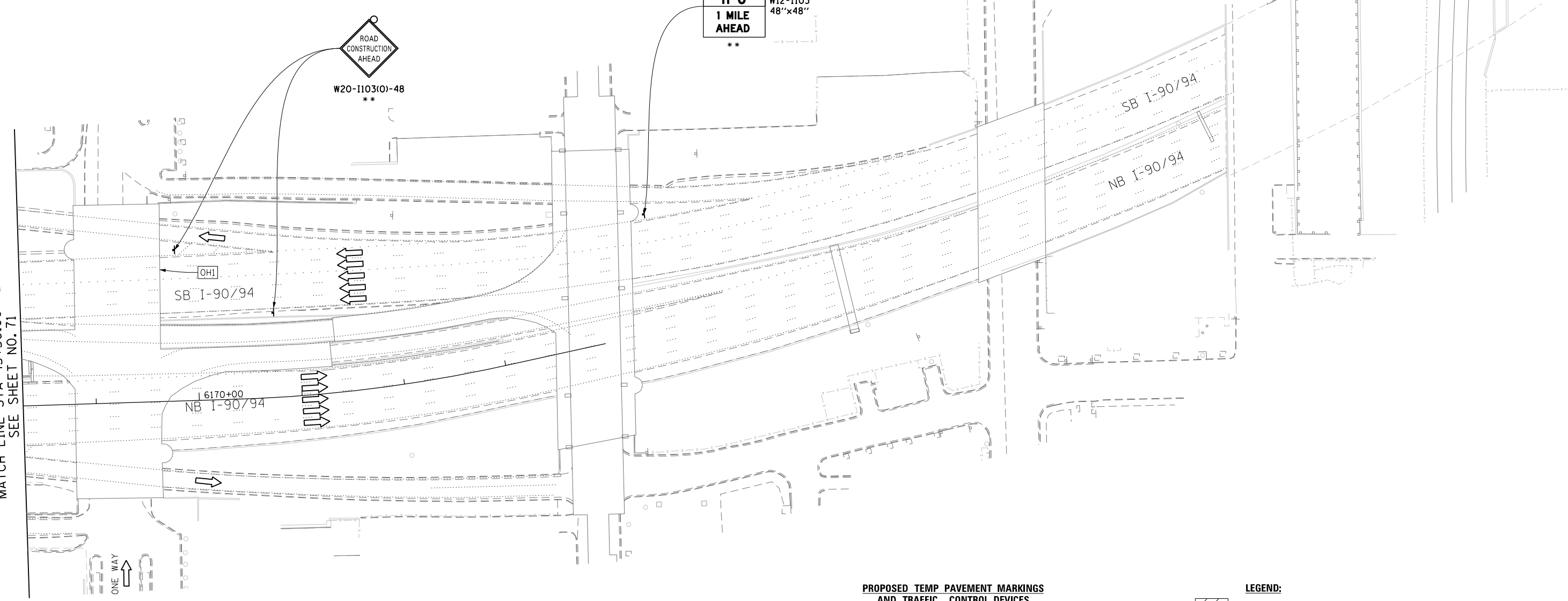
W20-1103(O)-48

OH1 EXISTING OVERHEAD SIGN



W20-1103(O)-48

MATCH LINE STA 45+50.00 NB I-90/94
SEE SHEET NO. 71



NOTES:
1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W28 AND 60W26.

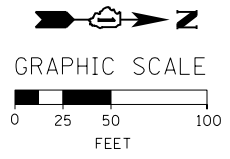
** FROM CONTRACT 60W26 TO REMAIN

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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

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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PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1A
SCALE: 1" = 50' SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	72
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

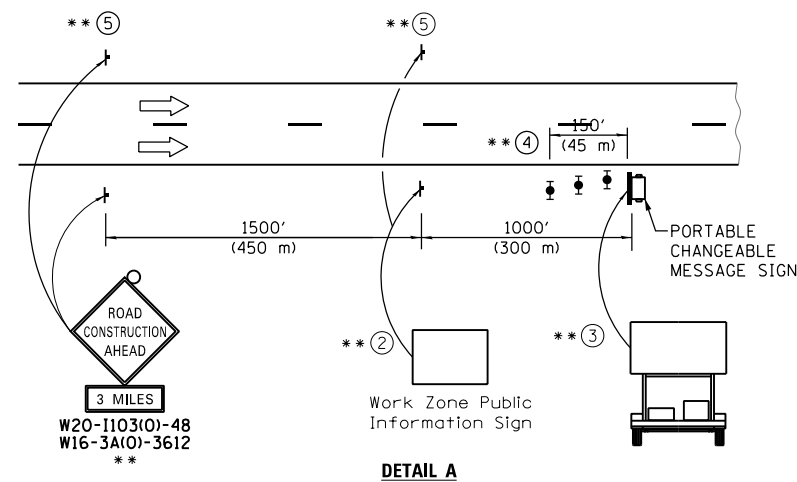
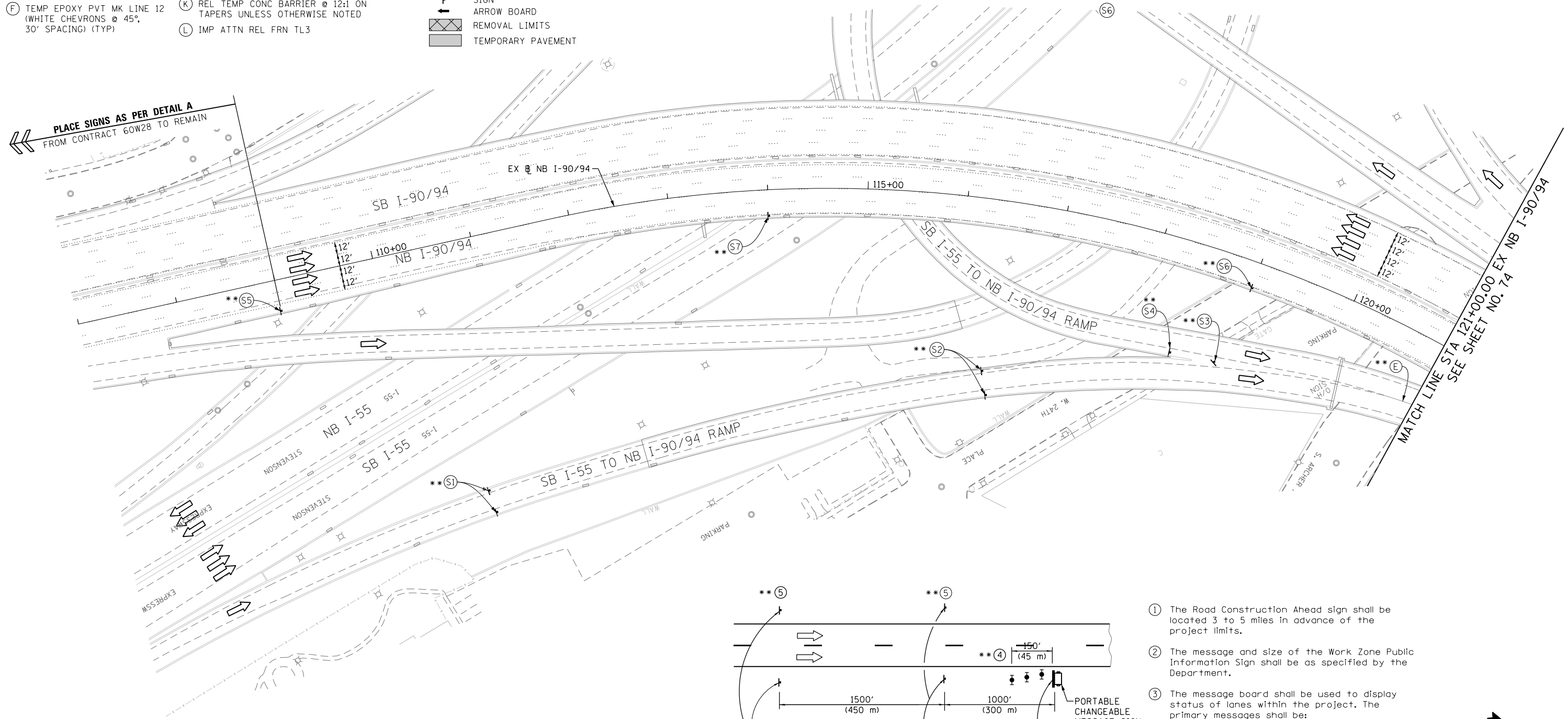
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

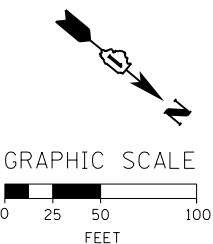
LEGEND:

- 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

PLACE SIGNS AS PER DETAIL A FROM CONTRACT 60W28 TO REMAIN



- ① The Road Construction Ahead sign shall be located 3 to 5 miles 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).



** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = C:\Projects\26288727_Circle\006_CAD\006_Roadway\Sheets\16\1630-Sht-StagingIB-01-ML.dgn



D160W30-Sht-StagingIB-01-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - PHP
 DRAWN - PHP
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE - STAGE 1B

SCALE: 1" = 50' SHEET 1 OF 11 SHEETS STA. 107+00 TO STA. 121+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	73
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

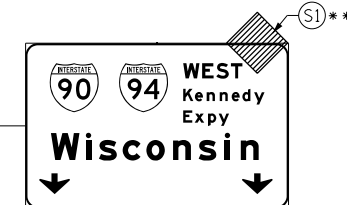
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- 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 IMP ATTN TEMP FRN TL3
- 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 IMP ATTN REL FRN TL3

- 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

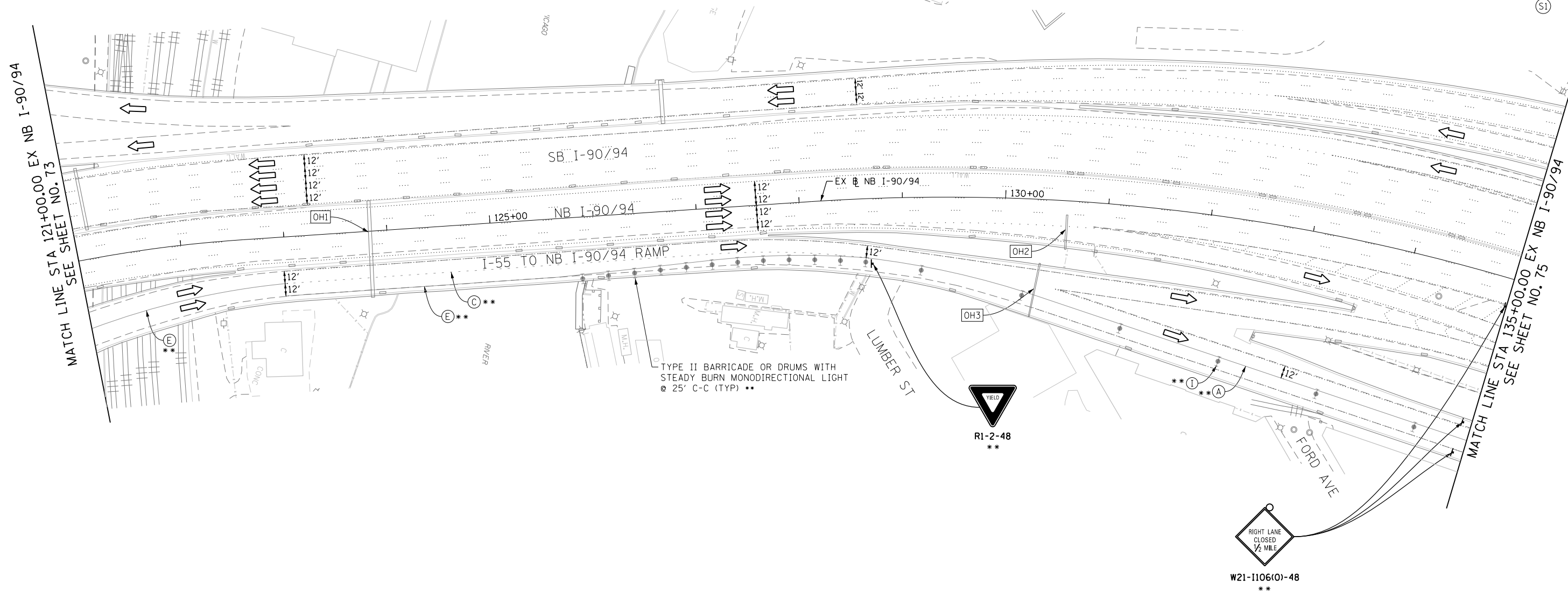
OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN

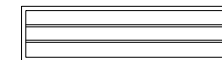


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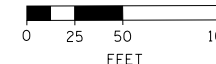
(S1)



OH1 EXISTING DMS TO REMAIN



GRAPHIC SCALE



** FROM CONTRACT 60W28 TO REMAIN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 2 OF 11 SHEETS STA. 121+00 TO STA. 135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	74
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

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D160W30-Sht-StagingIB-02-ML.dgn
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PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

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DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

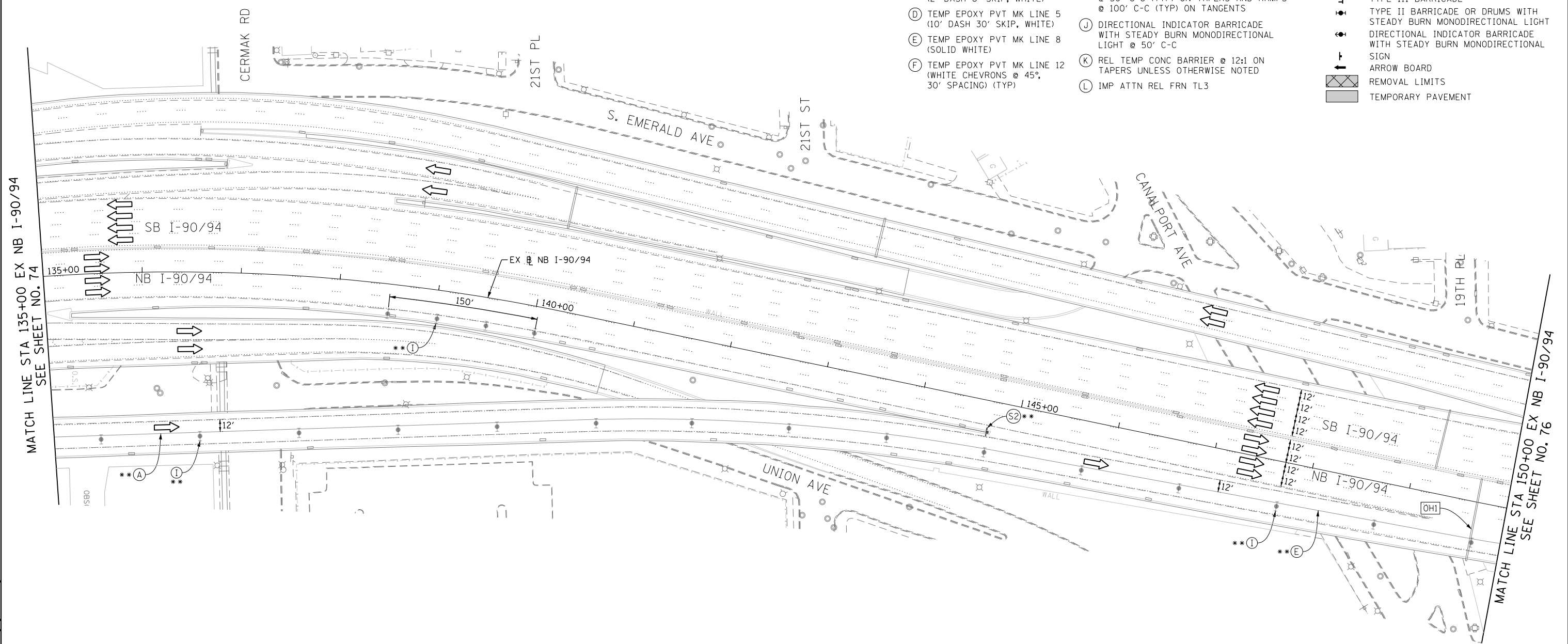
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

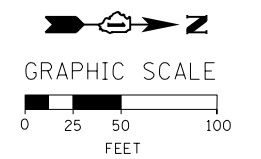
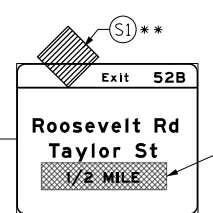
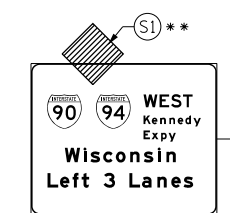
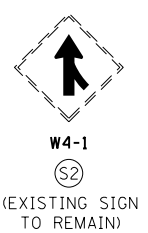
LEGEND:

- 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 60W28 TO REMAIN



[OHI] EXISTING OVERHEAD SIGNS



FILE PATH = C:\Projects\2013\60W28\Drawings\Roadway\Sheets\160W30-Sht-StagingIB-03-ML.dgn



D160W30-Sht-StagingIB-03-ML.dgn
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 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 1B**
 SCALE: 1" = 50' SHEET 3 OF 11 SHEETS STA. 135+00 TO STA. 150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	75
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

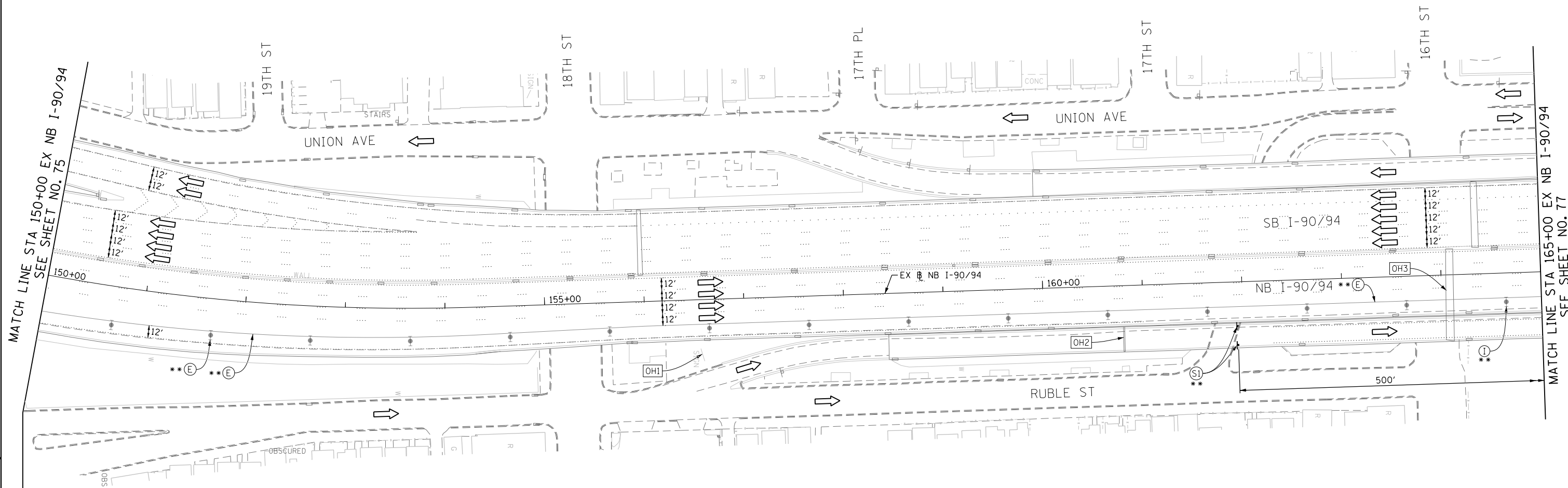
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

LEGEND:

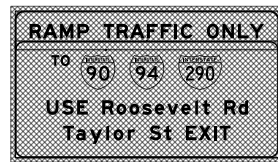
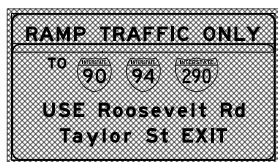
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60W28 TO REMAIN

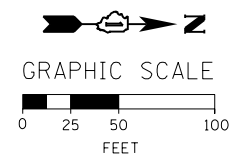
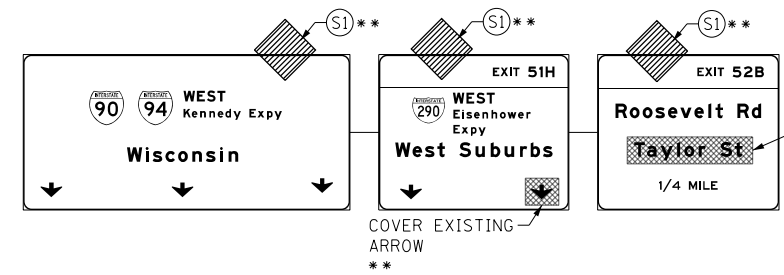


[OH1] COVER EXISTING GROUND MOUNTED SIGN (FROM CONTRACT 60W28 TO REMAIN)

[OH2] COVER EXISTING OVERHEAD SIGN (FROM CONTRACT 60W28 TO REMAIN)



[OH3] EXISTING OVERHEAD SIGNS



FILE PATH = C:\Projects\2\60268727_Circle\000_CAD\006_Roadway\Sheets\16\16W30-Sht-Staging\B-04-ML.dgn



D160W30-Sht-Staging\B-04-ML.dgn	DESIGNED - OPS	REVISED -
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PLOT DATE = 10/26/2014	DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1B**
SCALE: 1" = 50' SHEET 4 OF 11 SHEETS STA. 150+00 TO STA. 165+00

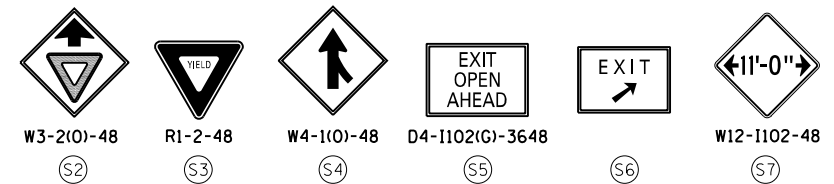
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	76
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

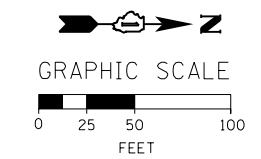
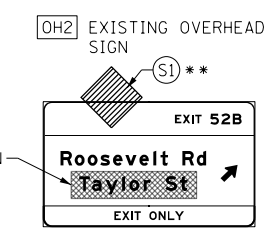
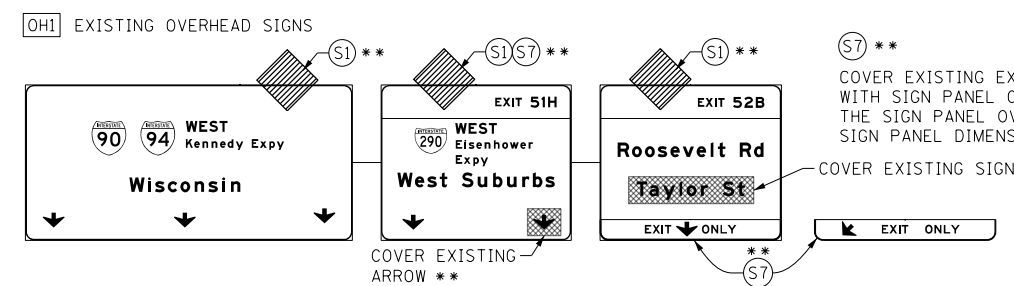
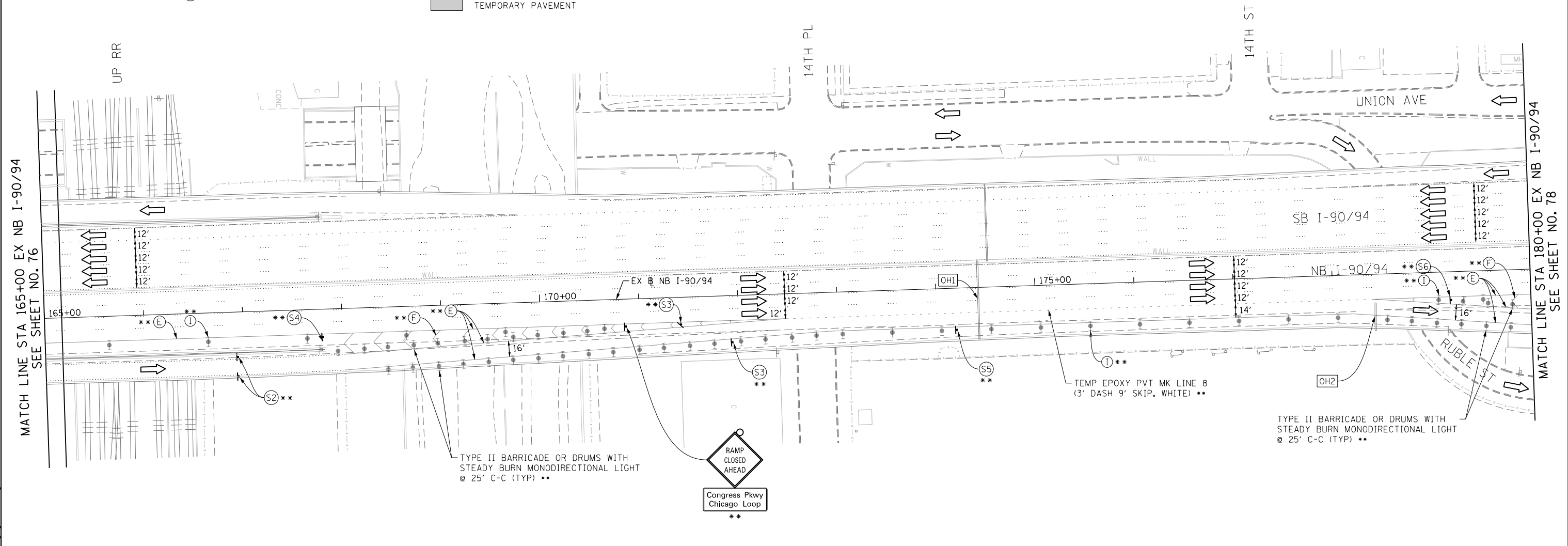
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

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



NOTE:
ALL STATION OFFSET ARE FROM EXISTING BASELINE NB I-90/94 UNLESS OTHERWISE NOTED.



* FROM PREVIOUS STAGE TO REMAIN
** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = C:\Projects\268288727_Circle\006_CAD\006_Roadway\Sheets\166030-Sht-Staging\166030-ML.dgn



D160W30-Sht-Staging16-05-ML.dgn
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PLOT DATE = 10/26/2014

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CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1B**
SCALE: 1" = 50' SHEET 5 OF 11 SHEETS STA. 165+00 TO STA. 180+00

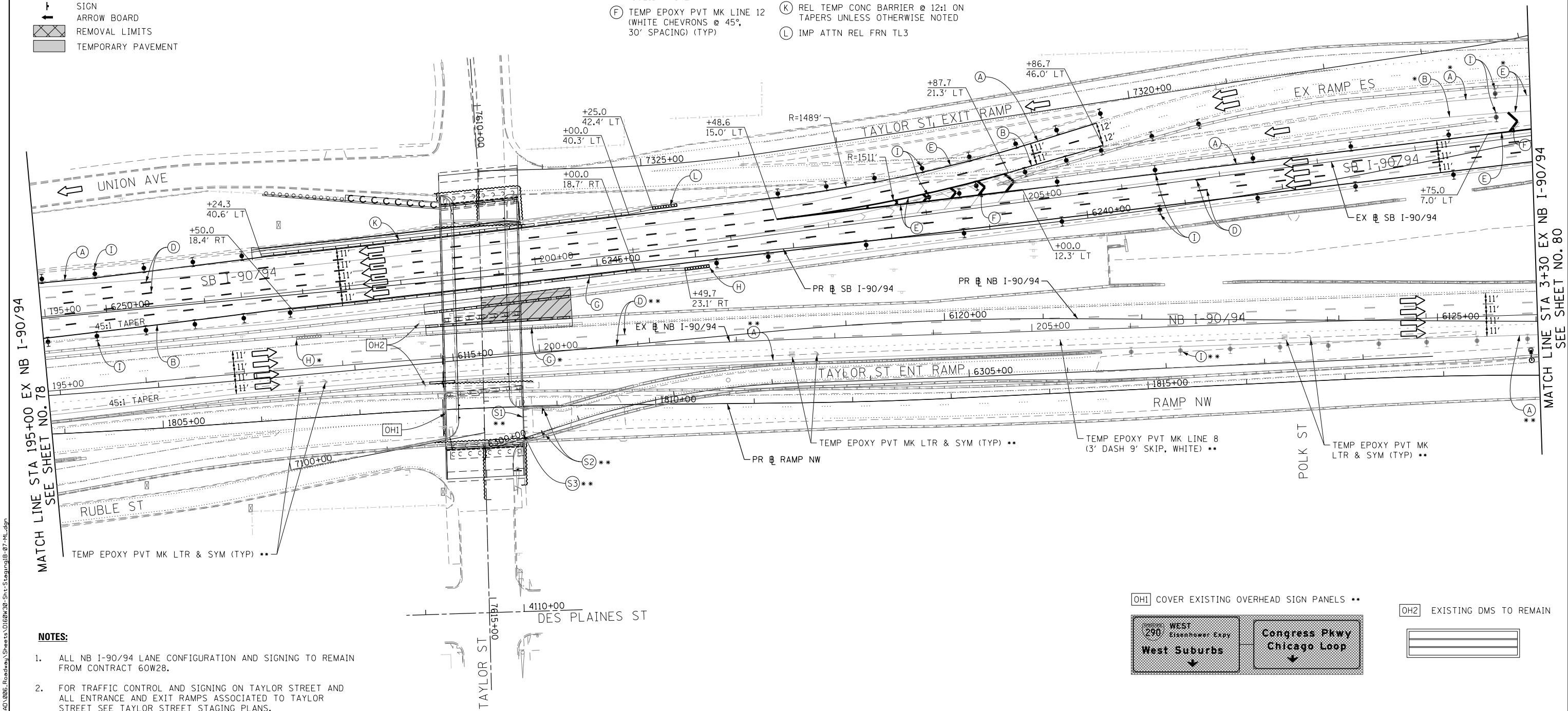
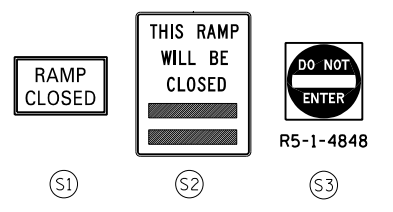
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	77
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

- 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

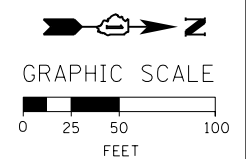
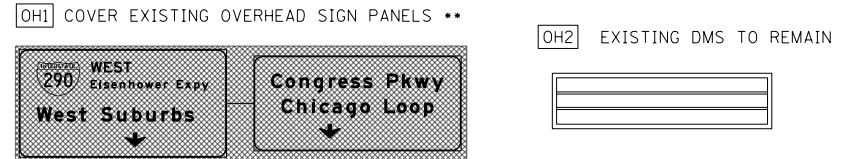
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60W28 TO REMAIN

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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3



- NOTES:**
- ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W28.
 - FOR TRAFFIC CONTROL AND SIGNING ON TAYLOR STREET AND ALL ENTRANCE AND EXIT RAMPS ASSOCIATED TO TAYLOR STREET SEE TAYLOR STREET STAGING PLANS.
 - FOR CONSTRUCTION STAGING ON TAYLOR STREET AND TAYLOR ENTRANCE AND EXIT RAMPS SEE TAYLOR STREET STAGING PLANS.
 - 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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D160W30-Sht-StagingIB-07-ML.dgn
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 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
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DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

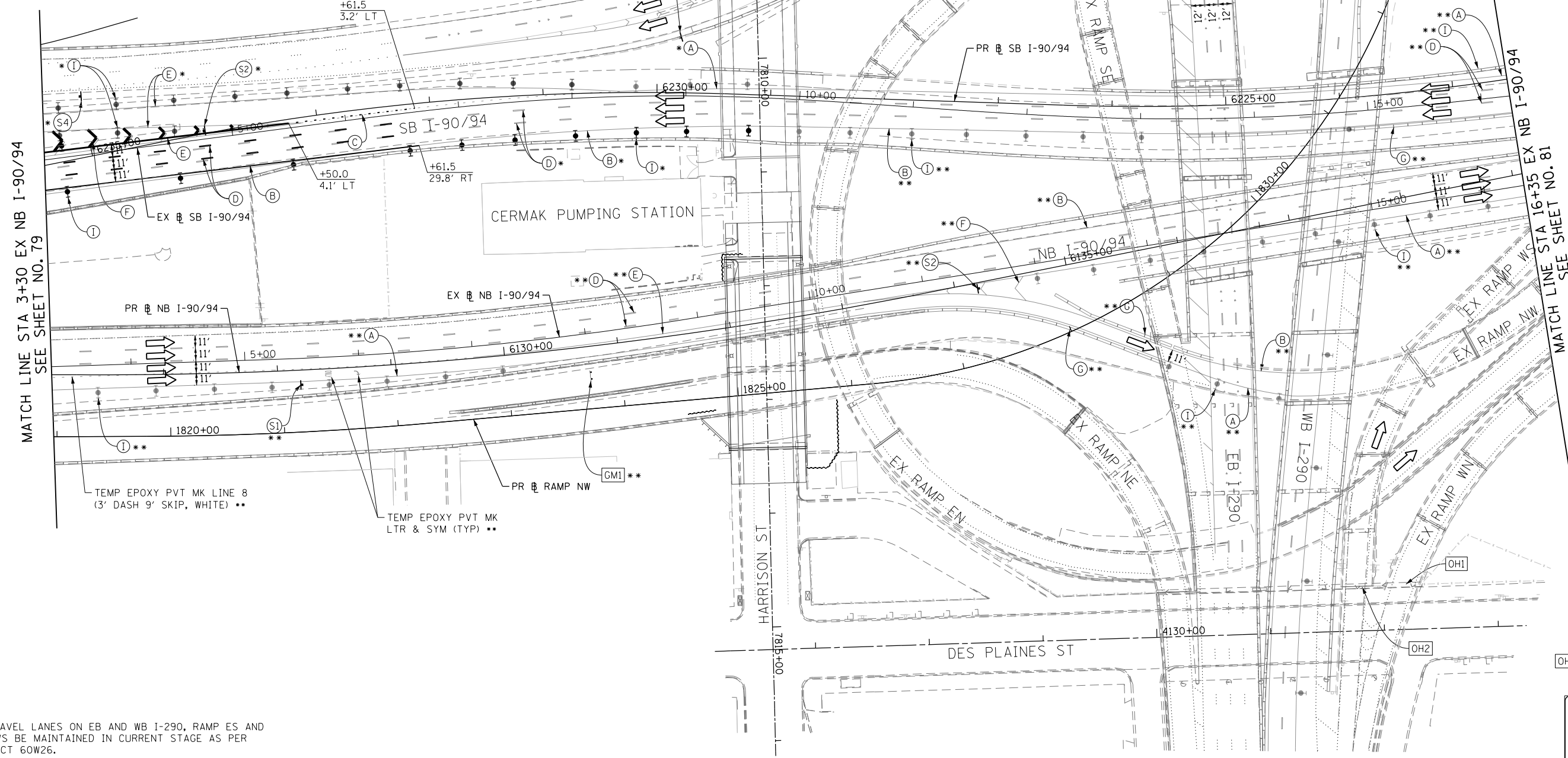
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1B
 SCALE: 1" = 50' SHEET 7 OF 11 SHEETS STA. 195+00 TO STA. 3+30

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	79
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

- 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

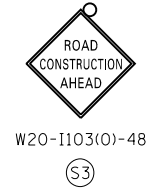
* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN



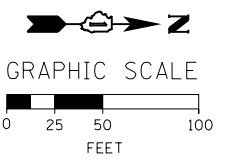
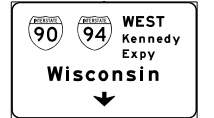
- NOTES:**
- ALL TRAVEL LANES ON EB AND WB I-290, RAMP ES AND RAMP WS BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60W26.
 - ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF RAMP NW (CONTRACT 60W28) AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
 - COOPERATION 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.

GMI INSTALL GROUND MOUNTED TEMPORARY INFORMATION SIGNING **

OH2 EXISTING OVERHEAD SIGN



OH1 EXISTING OVERHEAD SIGN



FILE PATH = C:\Projects\268268727_Circle\006_Roadway\Sheets\16030-Sht-StagingIB-08-ML.dgn



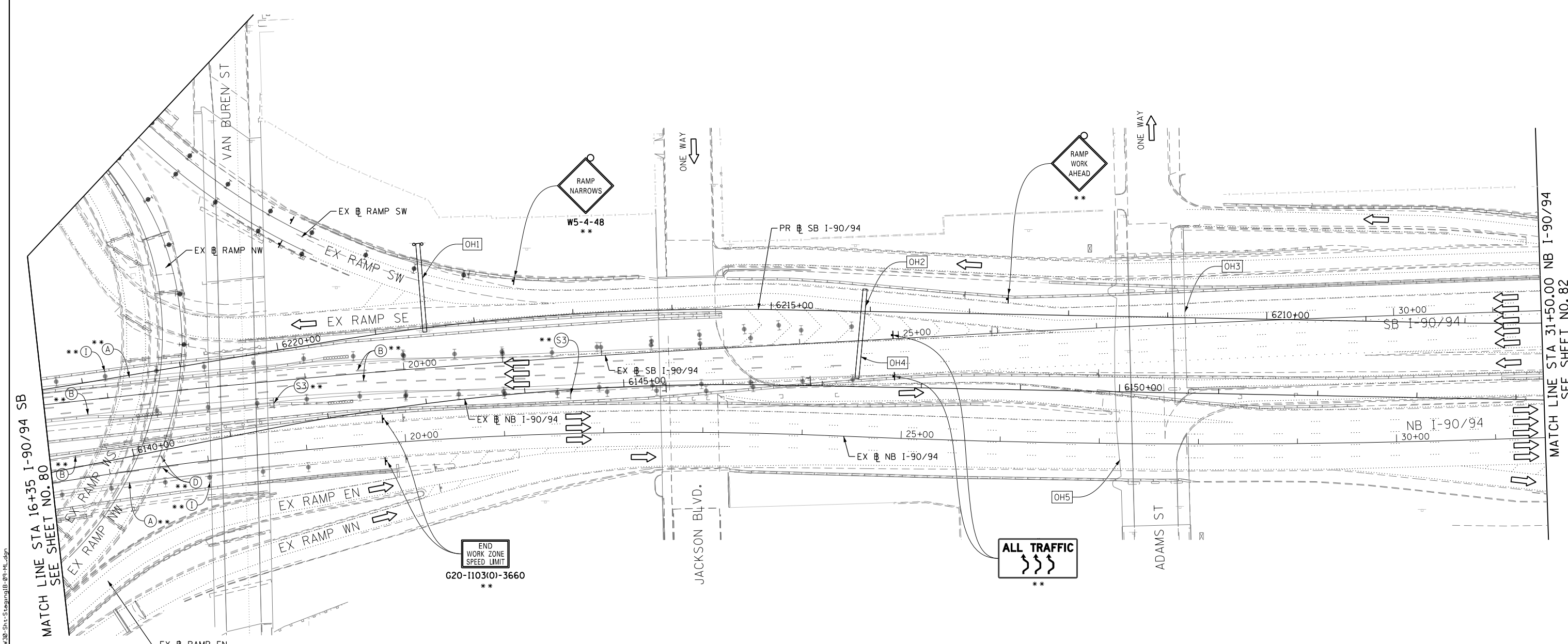
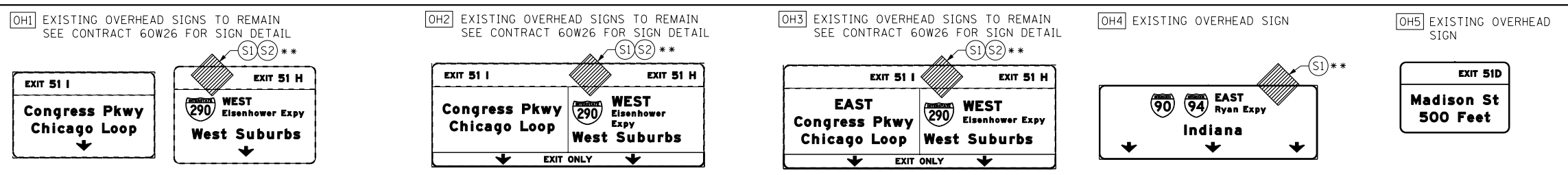
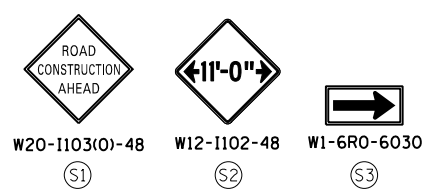
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - PHP	REVISED -
DRAWN - PHP	REVISED -
CHECKED - NUH	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

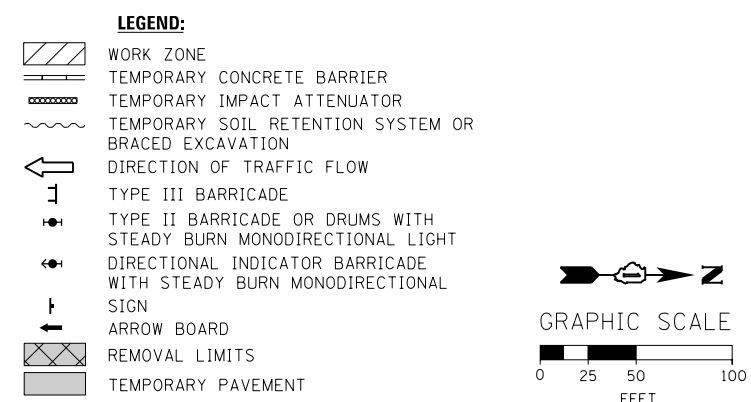
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1B
 SCALE: 1" = 50' SHEET 8 OF 11 SHEETS STA. 3+30 TO STA. 16+35

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	80
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



- NOTES:**
- TRAVEL LANE ON RAMP SW AND RAMP NW BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60W28.
 - ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO INTO CURRENT STAGE OF CONSTRUCTION OF RAMP NW CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
 - ALL PAVEMENT MARKING AND SIGNINGS ON SB I-90/94, EXIT RAMP SW AND SE SHALL BE COORDINATED ON FIELD WITH CONTRACT 60W28, 60W26 AND AS PER FIELD ENGINEER.
 - 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3



** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = CA\Projects\268289727_Circle\006_CAD\006_Roadway\Sheets\16030-Sht-StagingIB-09-ML.dgn



D16030-Sht-StagingIB-09-ML.dgn
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
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CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

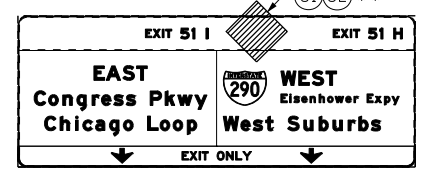
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1B**
 SCALE: 1" = 50' SHEET 9 OF 11 SHEETS STA. 16+35 TO STA. 31+50

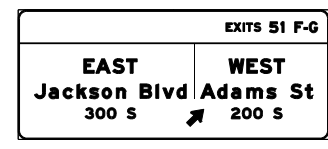
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	81
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



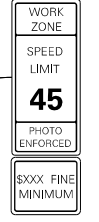
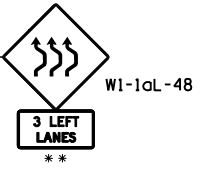
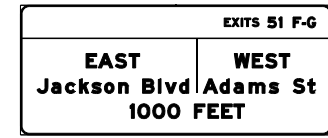
OH1 EXISTING OVERHEAD SIGN TO REMAIN
SEE CONTRACT 60W26 FOR SIGN DETAIL



OH2 EXISTING OVERHEAD SIGN

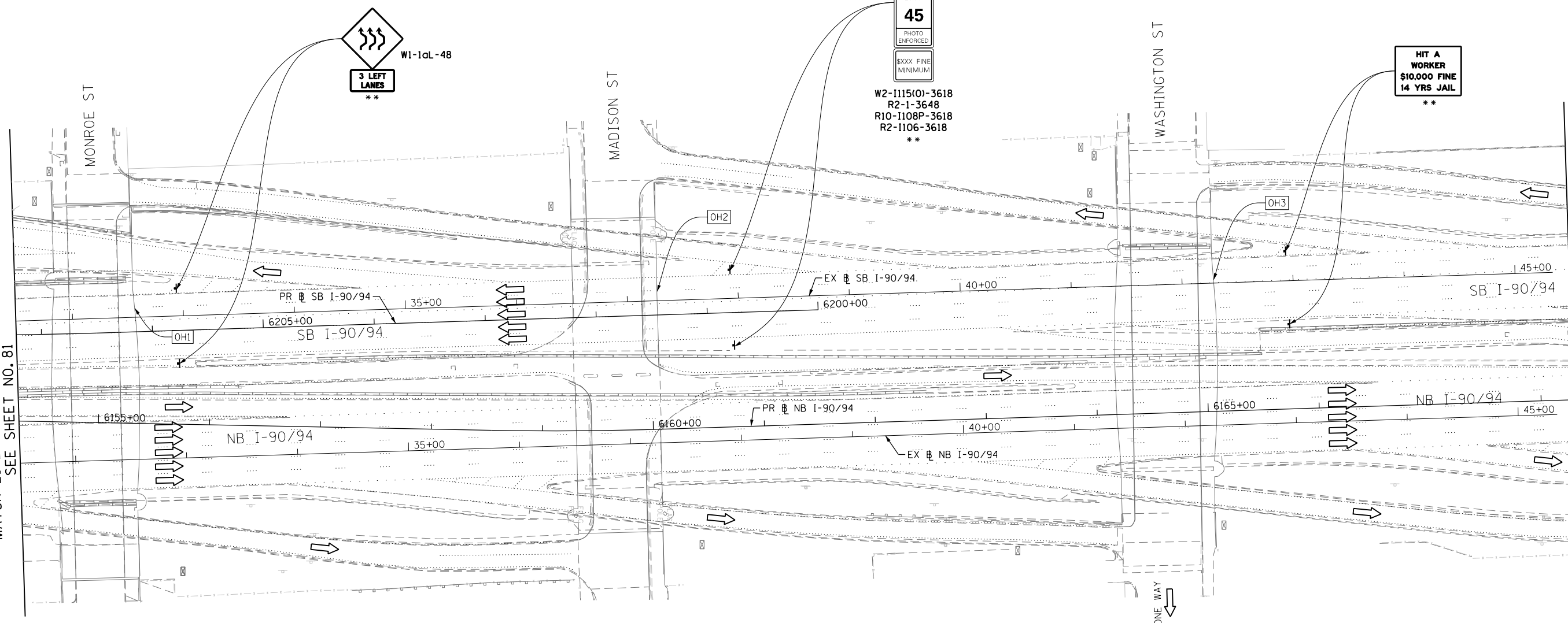


OH3 EXISTING OVERHEAD SIGNS



MATCH LINE STA 31+50.00 NB I-90/94
SEE SHEET NO. 81

MATCH LINE STA 45+50.00 NB I-90/94
SEE SHEET NO. 83

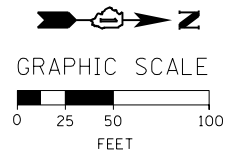


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

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



NOTES:

1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W28 AND 60W26.

** FROM CONTRACT 60W28 TO REMAIN



D160W30-Sht-StagingIB-10-ML.dgn
USER NAME = holmann
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 1B

SCALE: 1" = 50' SHEET 10 OF 11 SHEETS STA. 31+50 TO STA. 45+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	82
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

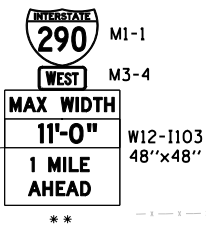
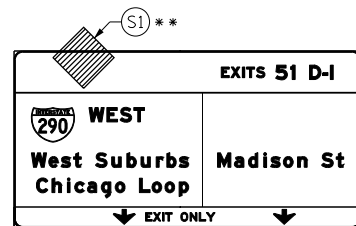
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W20-1103(O)-48

(S1)

OH1 EXISTING OVERHEAD SIGN



W20-1103(O)-48

**

MATCH LINE STA 45+50.00 NB I-90/94
SEE SHEET NO. 82

SB I-90/94

NB I-90/94

PR @ NB I-90/94

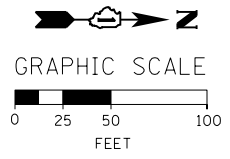
ONE WAY

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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

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



NOTES:
1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W28 AND 60W26.

** FROM CONTRACT 60W26 TO REMAIN



D160W30-Sht-StagingIB-11-ML.dgn
USER NAME = holmann
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - NJH
DRAWN - PHP
CHECKED - DBM
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 11 OF 11 SHEETS STA. TO STA.

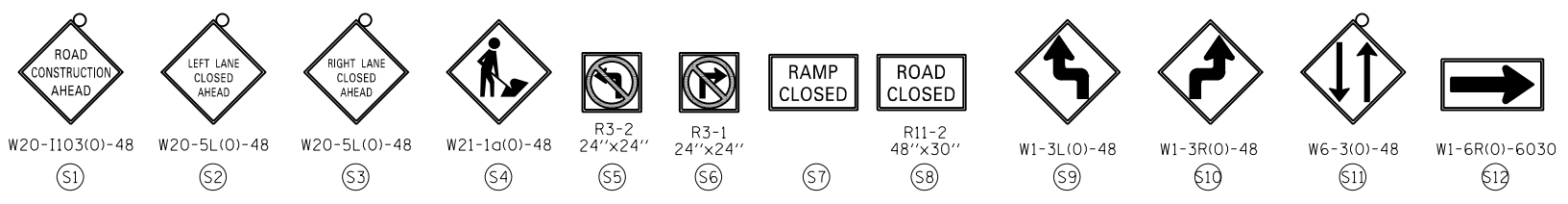
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	83
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

FILE PATH = C:\Projects\2013\60W30-Sht-StagingIB-11-ML.dgn

- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER AND TEMP CL FENCE SCR N 4
 - 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 IN ONE-WAY OR MULTILANE SECTIONS AND STEADY BURN BIDIRECTIONAL LIGHT IN TWO-LANE, TWO-WAY SECTIONS @ 20' C-C (TYP) ON TAPERS AND @ 50' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - WORK COMPLETED IN PREVIOUS STAGE

- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 8 (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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

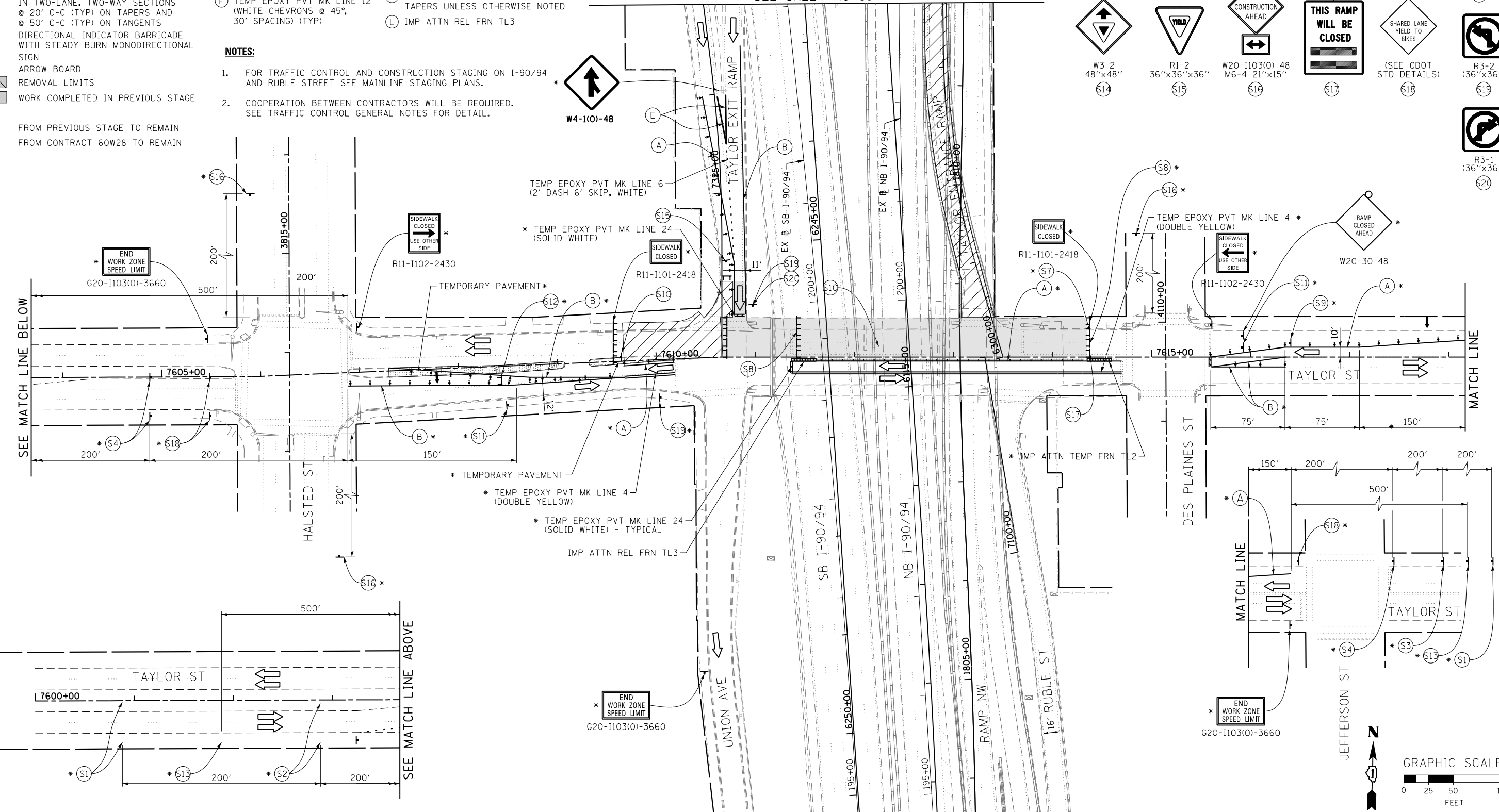
- NOTES:**
- FOR TRAFFIC CONTROL AND CONSTRUCTION STAGING ON I-90/94 AND RUBLE STREET SEE MAINLINE STAGING PLANS.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



WORK ZONE
SPEED LIMIT
30
PHOTO ENFORCED
SXXX FINE MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106-3618

MATCH LINE STA 203+00.00 NB I-90/94
SEE SHEET NO 85



W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106-3618
(S13)
(S19)
(S20)

- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = G:\Projects\2012\60W28\27-Civil\000_CAD\006_Roadway\Sheets\0160W30-Sht-Staging\1C-01-Taylor.dgn



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USER NAME = holmann
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

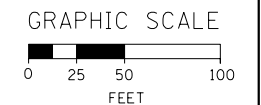
DESIGNED - NJH	REVISED -
DRAWN - NJH	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TAYLOR STREET - STAGE 1C

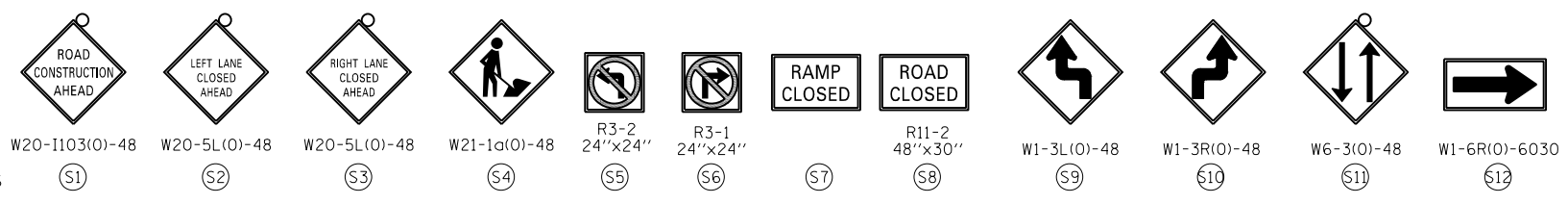
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90/94	SECTION 2013-012R	COUNTY COOK	TOTAL SHEETS 385	SHEET NO. 84
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	



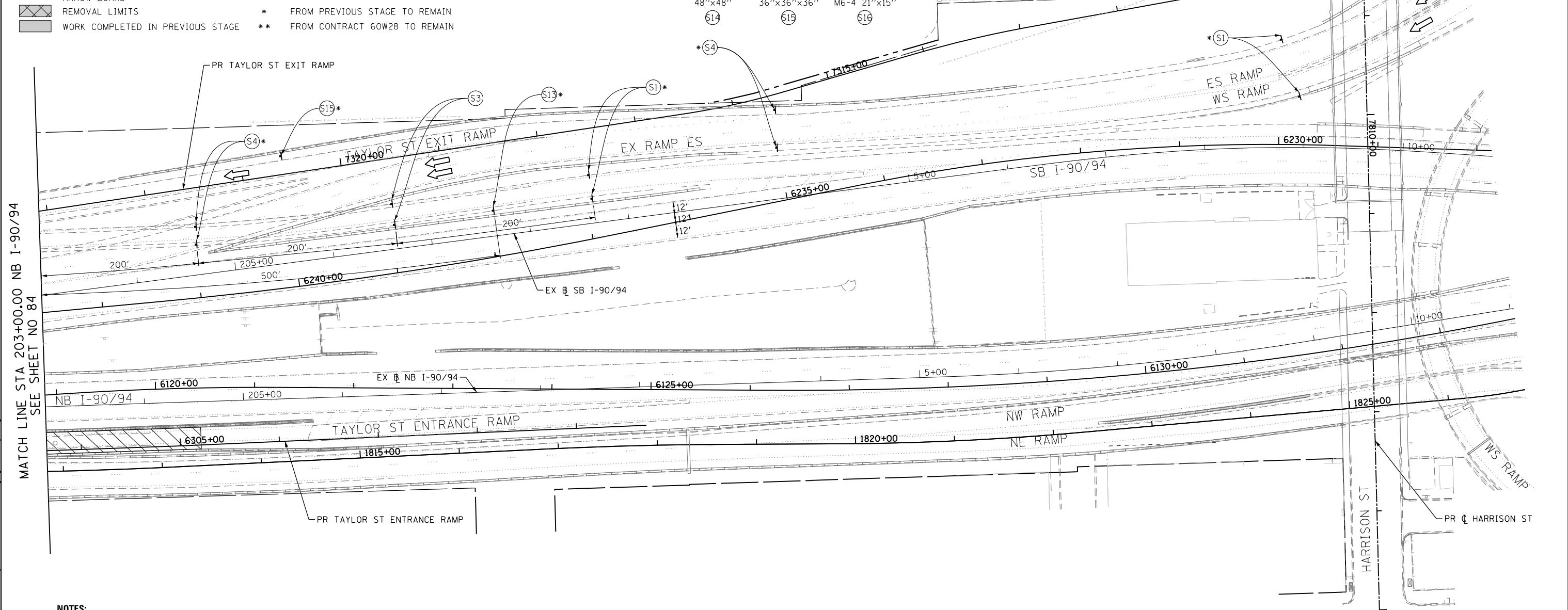
- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER AND TEMP CL FENCE SCR N 4
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT IN ONE-WAY OR MULTILANE SECTIONS AND STEADY BURN BIDIRECTIONAL LIGHT IN TWO-LANE, TWO-WAY SECTIONS @ 20' C-C (TYP) ON TAPERS AND @ 50' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - WORK COMPLETED IN PREVIOUS STAGE

- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
 - (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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

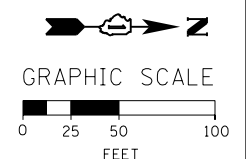


WORK ZONE
SPEED LIMIT
30
PHOTO ENFORCED
XXXX FINE MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-1108b-3618
R2-1106-3618



- NOTES:**
- FOR TRAFFIC CONTROL AND CONSTRUCTION STAGING ON I-90/94 SEE MAINLINE STAGING PLANS.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



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D160W30-Sht-Staging\116088727-Taylor.dgn
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PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
DRAWN - NJH	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TAYLOR STREET - STAGE 1C**

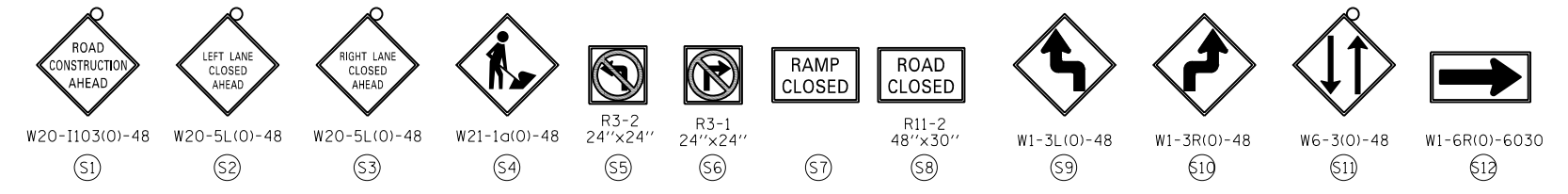
SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	85
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

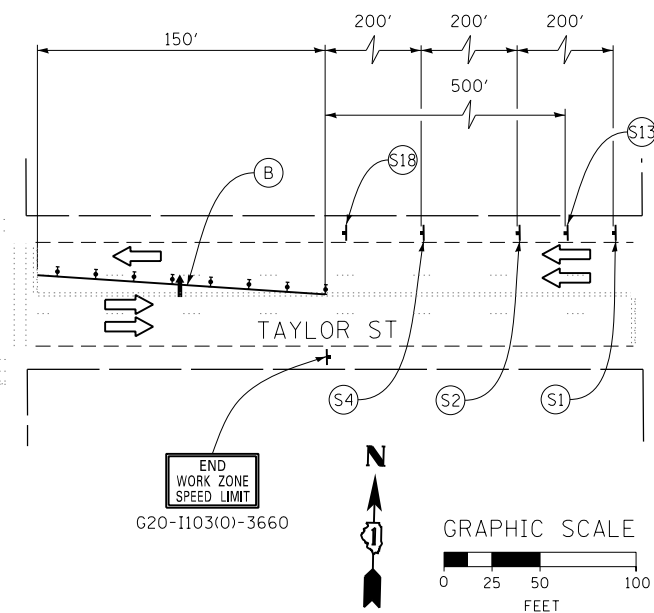
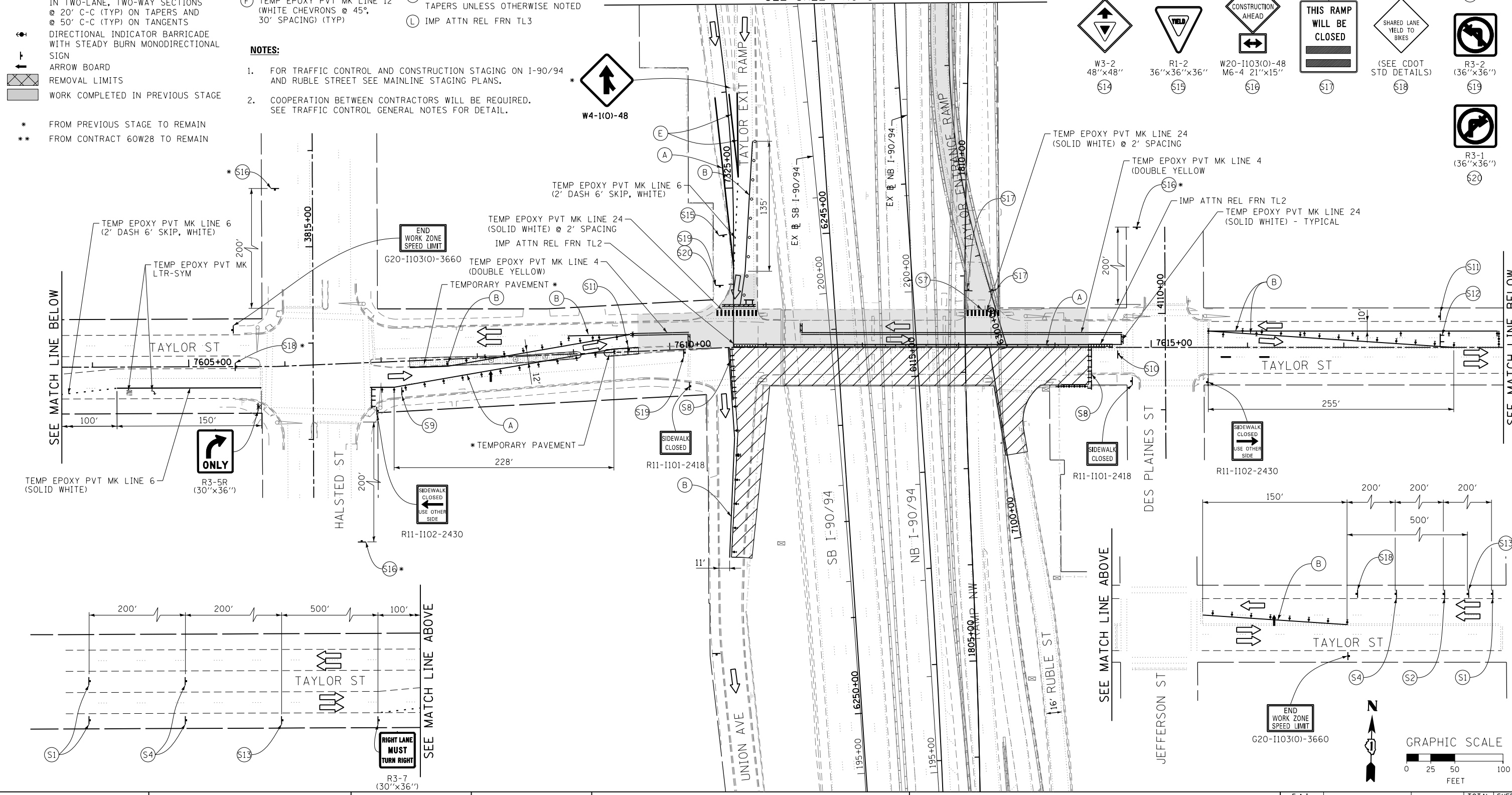
- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER AND TEMP CL FENCE SCR N 4
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT IN ONE-WAY OR MULTILANE SECTIONS AND STEADY BURN BIDIRECTIONAL LIGHT IN TWO-LANE, TWO-WAY SECTIONS @ 20' C-C (TYP) ON TAPERS AND @ 50' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - WORK COMPLETED IN PREVIOUS STAGE
- * FROM PREVIOUS STAGE TO REMAIN
** FROM CONTRACT 60W28 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

- NOTES:**
- FOR TRAFFIC CONTROL AND CONSTRUCTION STAGING ON I-90/94 AND RUBLE STREET SEE MAINLINE STAGING PLANS.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



MATCH LINE STA 203+00.00 NB I-90/94
SEE SHEET NO 87



D160W30-Sht-Staging2A-B-01-Taylor.dgn
USER NAME = holmann
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
DRAWN - NJH	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

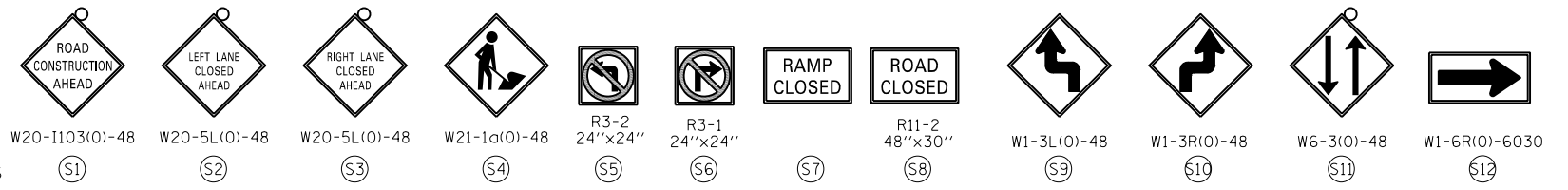
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TAYLOR STREET - STAGE 2A & 2B
SCALE: 1" = 50'
SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90/94	SECTION 2013-012R	COUNTY COOK	TOTAL SHEETS 385	SHEET NO. 86
CONTRACT NO. 60W30				ILLINOIS FED. AID PROJECT

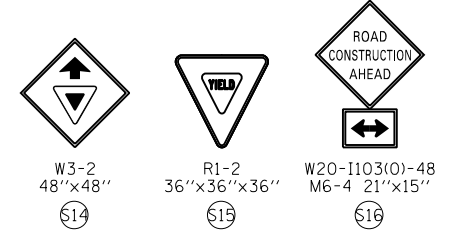
- LEGEND:**
- WORK ZONE
 - TEMPORARY CONCRETE BARRIER AND TEMP CL FENCE SCR N 4
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
 - DIRECTION OF TRAFFIC FLOW
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT IN ONE-WAY OR MULTILANE SECTIONS AND STEADY BURN BIDIRECTIONAL LIGHT IN TWO-LANE, TWO-WAY SECTIONS @ 20' C-C (TYP) ON TAPERS AND @ 50' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
 - ARROW BOARD
 - REMOVAL LIMITS
 - WORK COMPLETED IN PREVIOUS STAGE

- 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

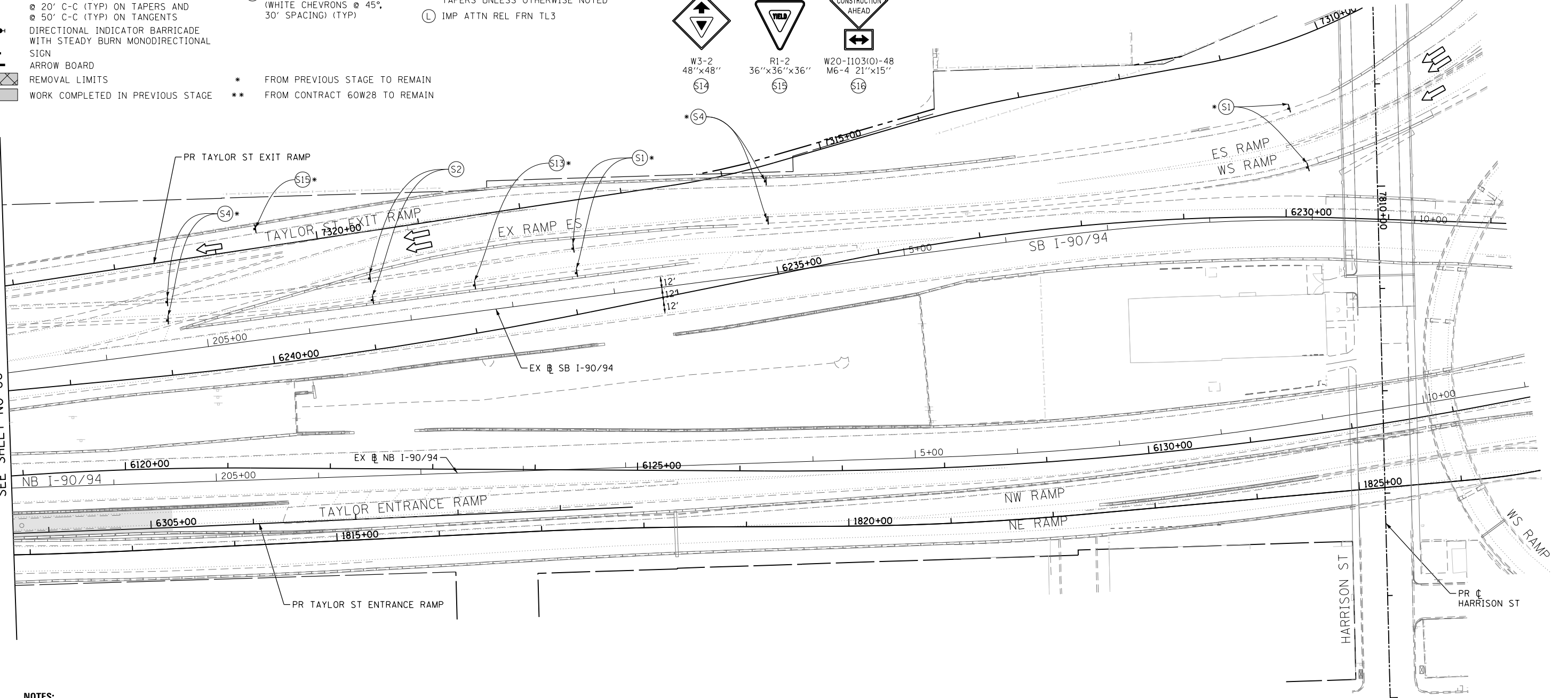


WORK ZONE
SPEED LIMIT
30
PHOTO ENFORCED
XXXX FINE MINIMUM

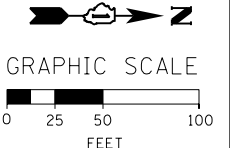
W2-1115(0)-3618
R2-1-3648
R10-1108b-3618
R2-1106-3618
S13



MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO 86



- NOTES:**
- FOR TRAFFIC CONTROL AND CONSTRUCTION STAGING ON I-90/94 SEE MAINLINE STAGING PLANS.
 - COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.



D160W30-Sht-Staging2A-B-02-Taylor.dgn	DESIGNED - NJH	REVISED -
USER NAME = holmann	DRAWN - NJH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/26/2014	DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TAYLOR STREET - STAGE 2A & 2B

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	87
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

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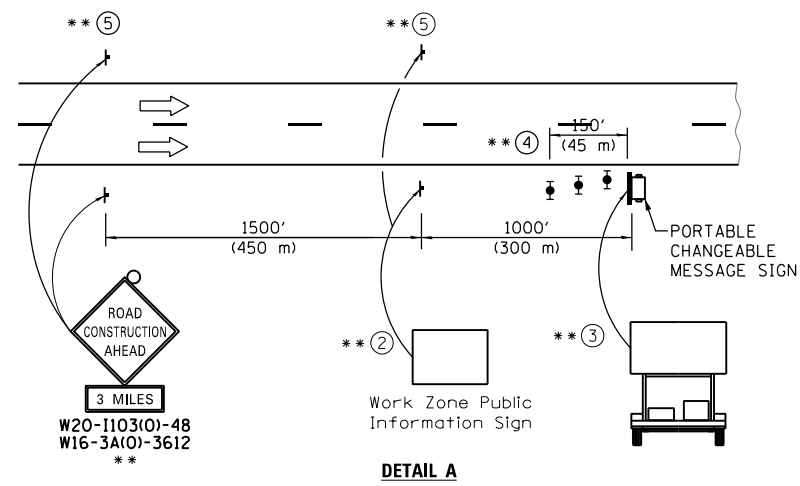
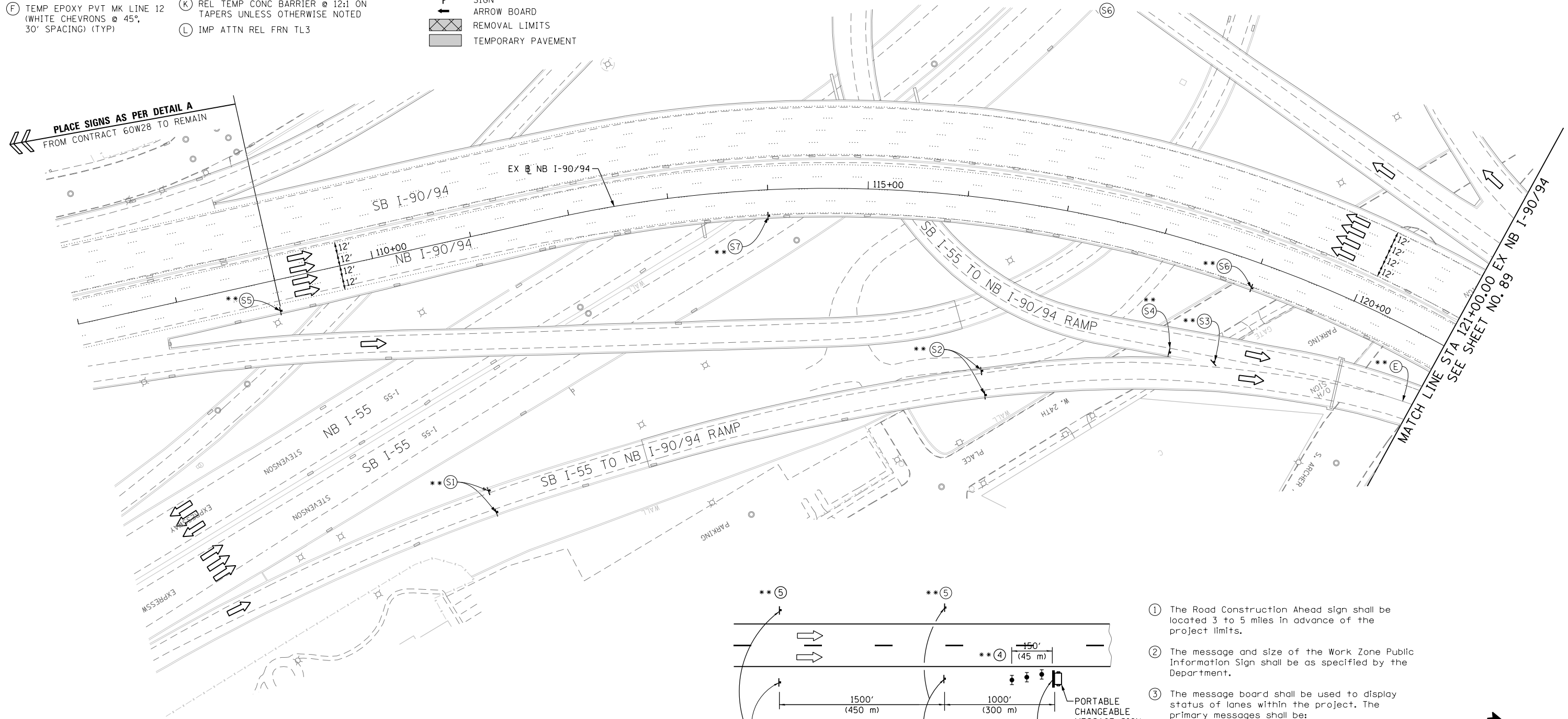
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

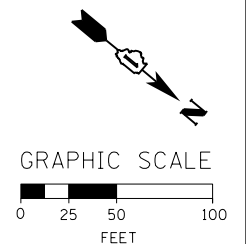
LEGEND:

- 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

PLACE SIGNS AS PER DETAIL A FROM CONTRACT 60W28 TO REMAIN



- ① The Road Construction Ahead sign shall be located 3 to 5 miles 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).



** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = C:\Projects\268288727_Circle\006_CAD\006_Roadway\Sheets\16\16\30-Sht-Staging24-01-ML.dgn



D160W30-Sht-Staging24-01-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - PHP	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 2A
 SCALE: 1" = 50' SHEET 1 OF 11 SHEETS STA. 107+00 TO STA. 121+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	88
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

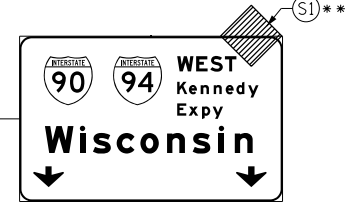
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- 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 IMP ATTN TEMP FRN TL3
- 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 IMP ATTN REL FRN TL3

- 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

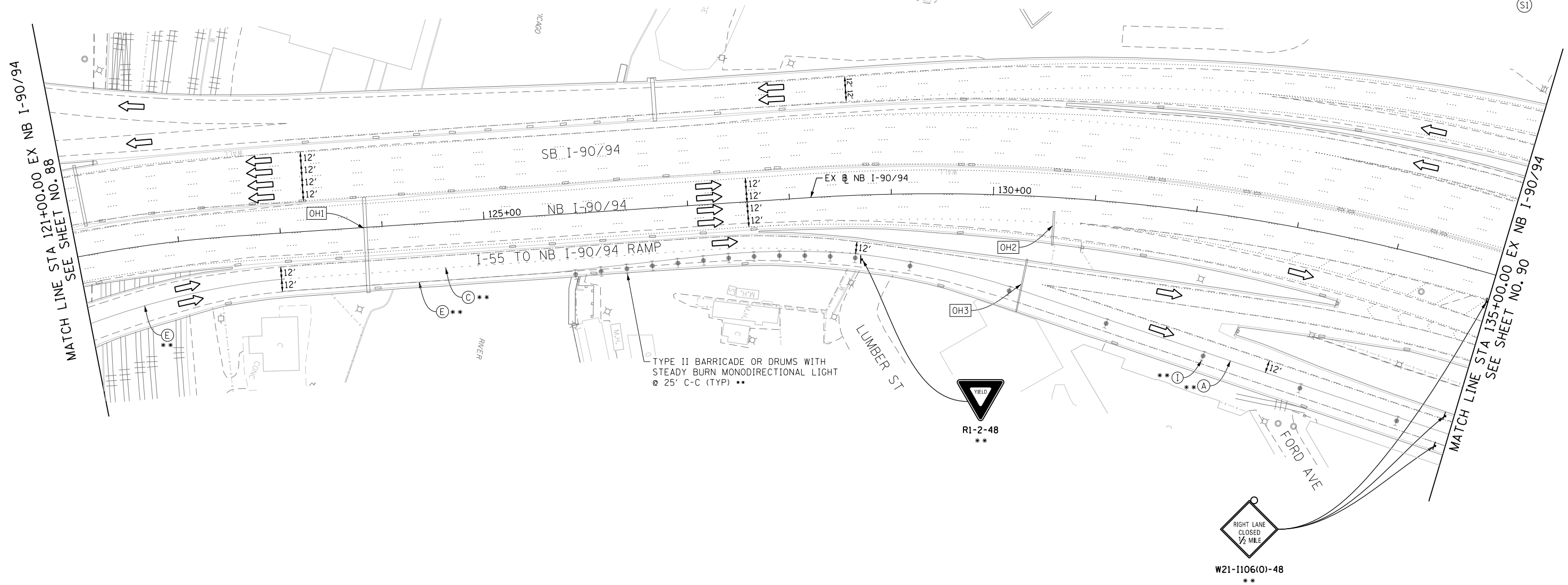
OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN



W20-1103(0)-48

S1



R1-2-48

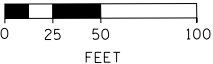


W21-1106(0)-48

OH1 EXISTING DMS TO REMAIN



GRAPHIC SCALE



** FROM CONTRACT 60W28 TO REMAIN

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D160W30-Sht-Staging2A-02-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - PHP	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 2A

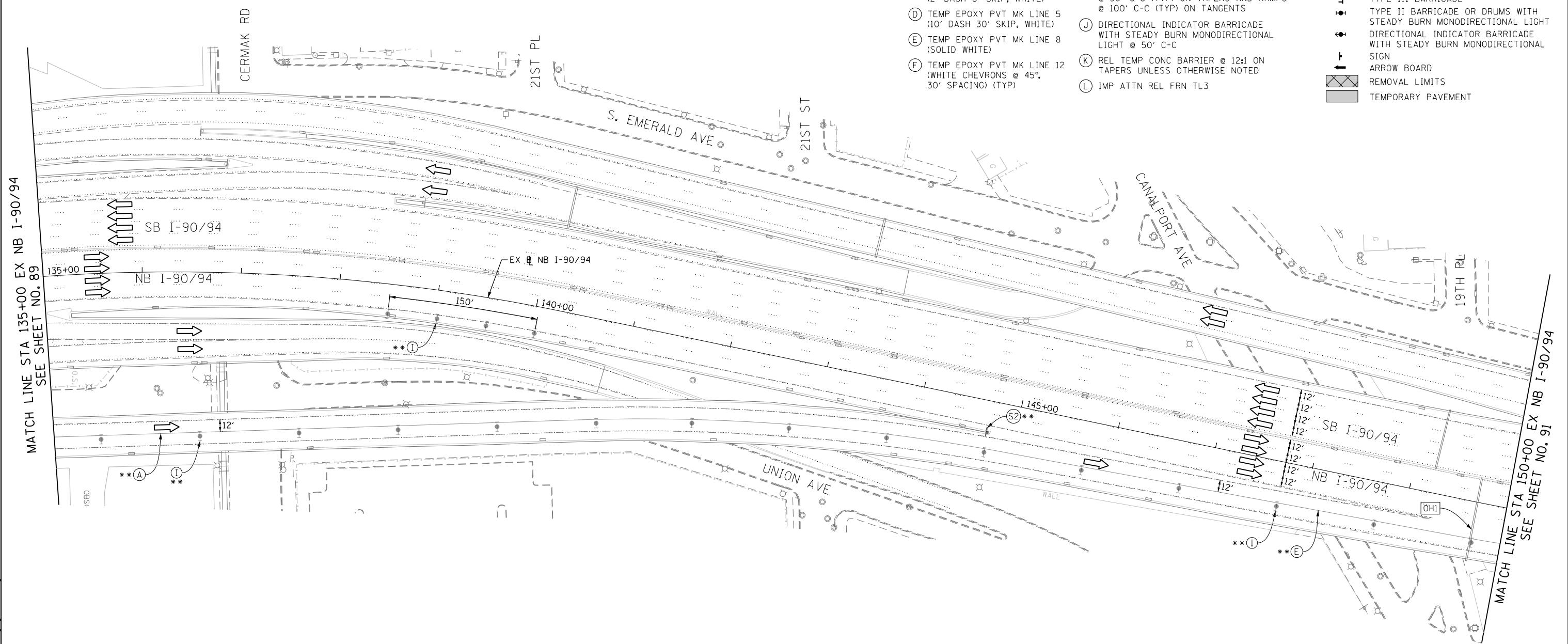
SCALE: 1" = 50' SHEET 2 OF 11 SHEETS STA. 121+00 TO STA. 135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	89
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

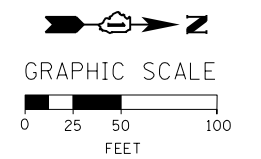
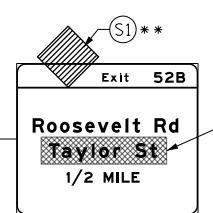
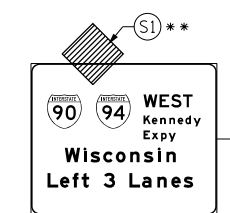
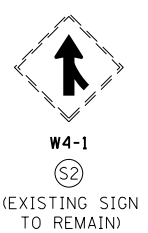
* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN

- 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

- 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



[OHI] EXISTING OVERHEAD SIGNS



FILE PATH = C:\Projects\2160W30-Sht-Staging2A-03-ML.dgn



D160W30-Sht-Staging2A-03-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / 1" / 1000
 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 2A
 SCALE: 1" = 50' SHEET 3 OF 11 SHEETS STA. 135+00 TO STA. 150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	90
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

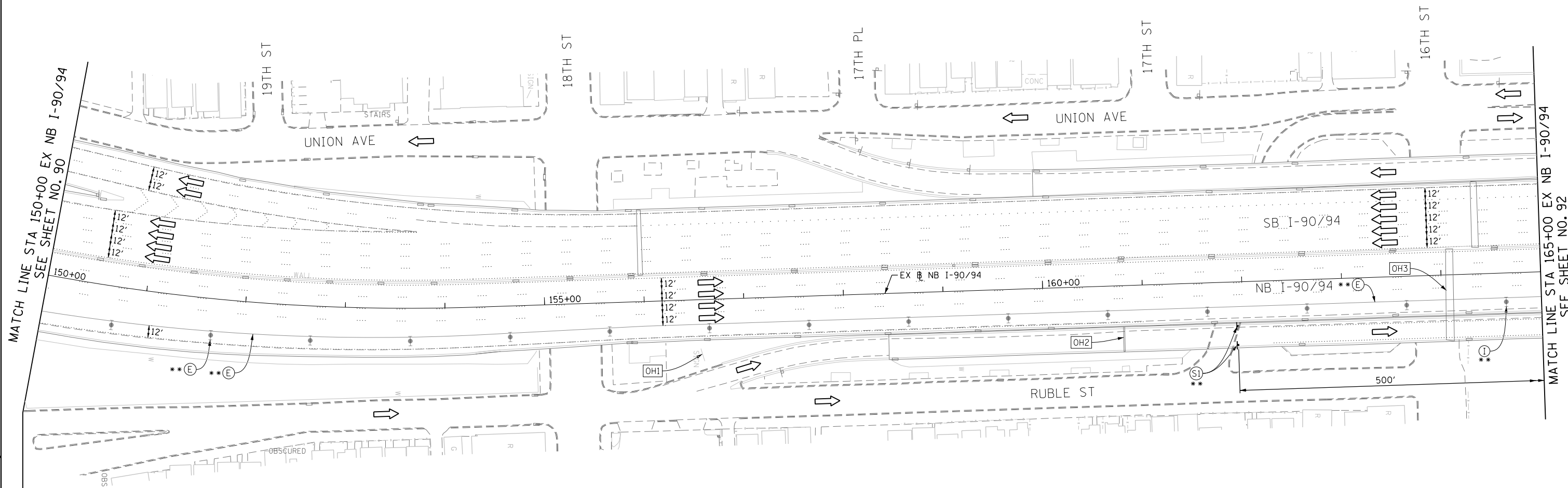
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

LEGEND:

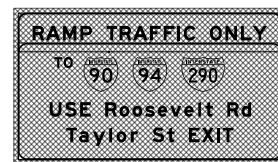
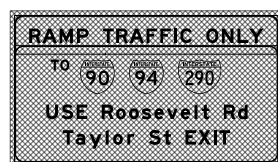
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- SIGN
- ARROW BOARD
- REMOVAL LIMITS
- TEMPORARY PAVEMENT

- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60W28 TO REMAIN



[OH1] COVER EXISTING GROUND MOUNTED SIGN (FROM CONTRACT 60W28 TO REMAIN)

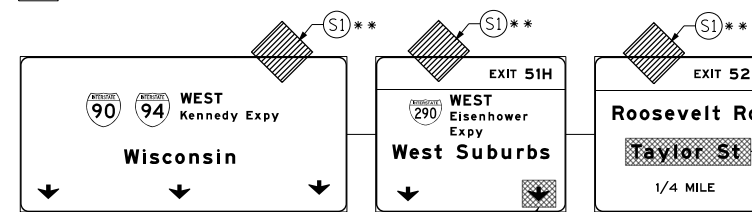
[OH2] COVER EXISTING OVERHEAD SIGN (FROM CONTRACT 60W28 TO REMAIN)



[OH3] EXISTING OVERHEAD SIGNS



W20-1103(O)-48

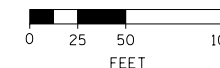


COVER EXISTING ARROW **

COVER EXISTING SIGN *



GRAPHIC SCALE



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D160W30-Sht-Staging24-04-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - OPS
 DRAWN - PHP
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 4 OF 11 SHEETS STA. 150+00 TO STA. 165+00

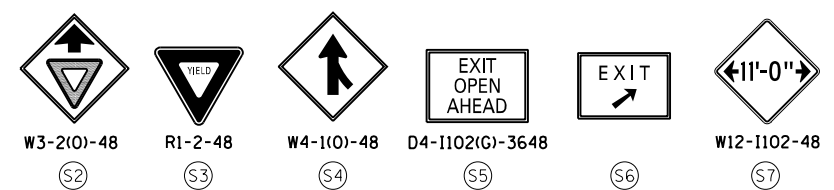
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	91
CONTRACT NO. 60W30			ILLINOIS FED. AID PROJECT	

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

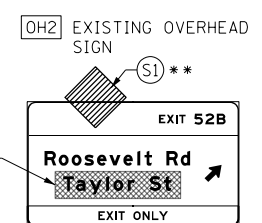
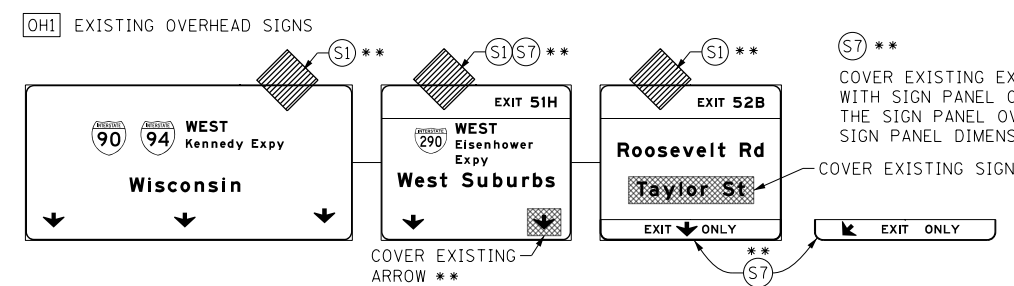
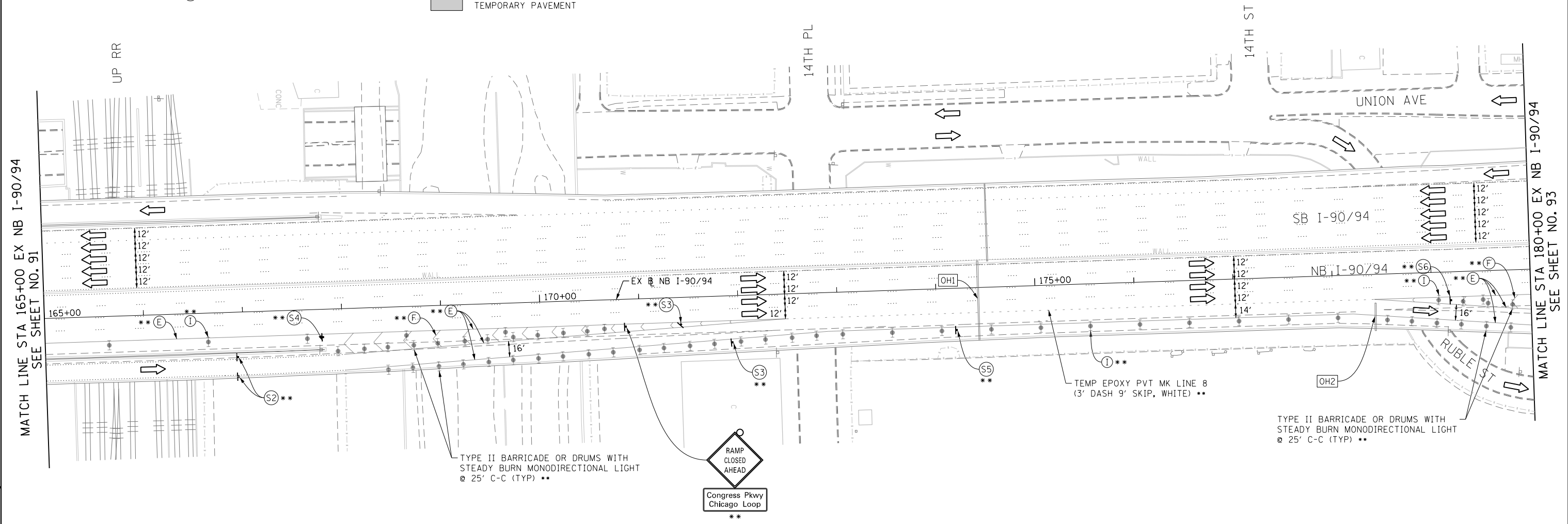
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (H) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

LEGEND:

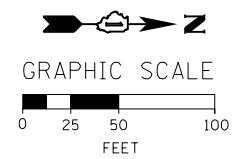
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL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



NOTE: ALL STATION OFFSET ARE FROM EXISTING BASELINE NB I-90/94 UNLESS OTHERWISE NOTED.



* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN



FILE PATH = C:\Projects\2-68288727_Circle\006_CAD\006_Roadway\Sheets\160W30-Sht-Staging2A-05-ML.dgn



D160W30-Sht-Staging2A-05-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 2A**
 SCALE: 1" = 50' SHEET 5 OF 11 SHEETS STA. 165+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	92
CONTRACT NO. 60W30				
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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

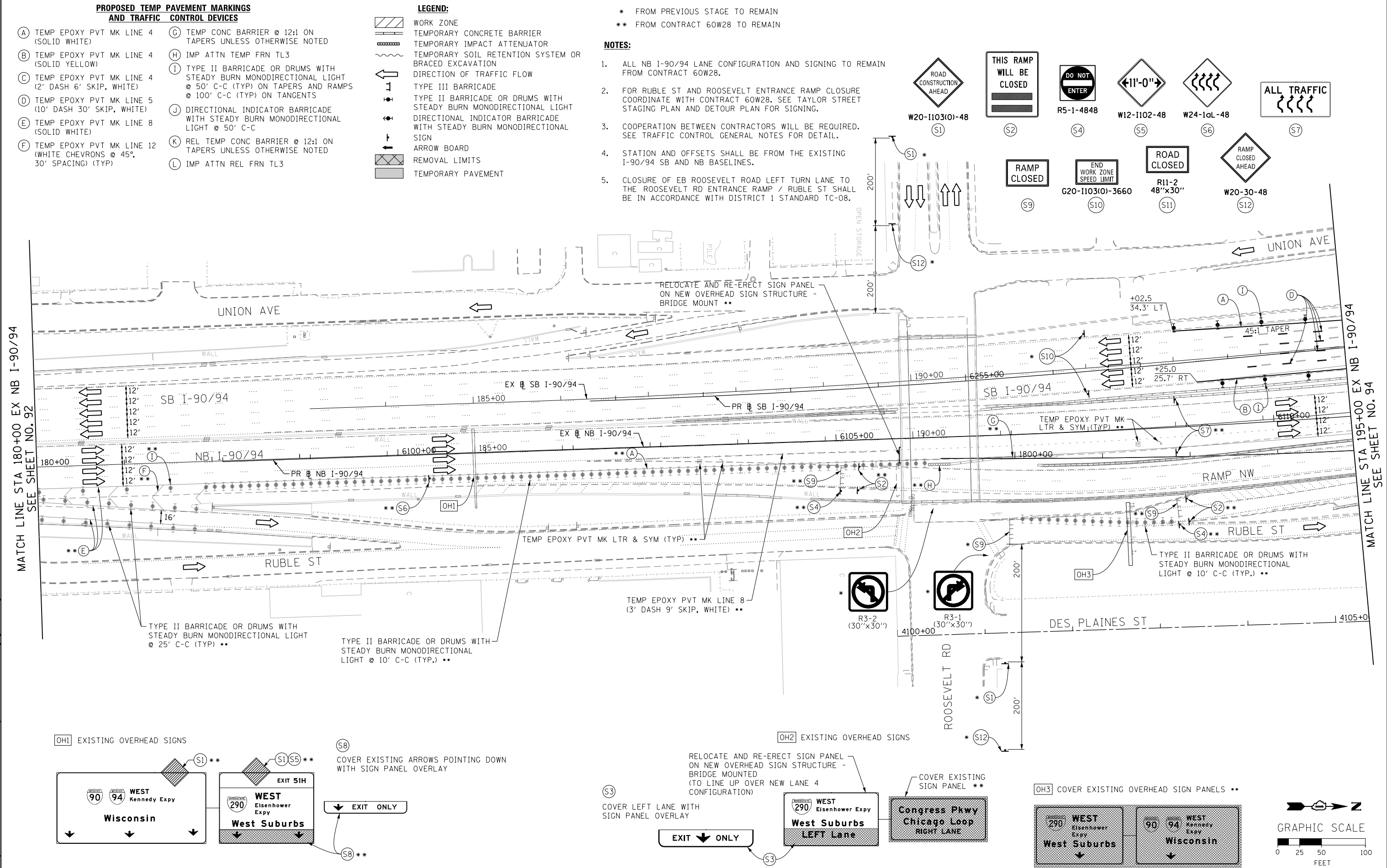
LEGEND:

- 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

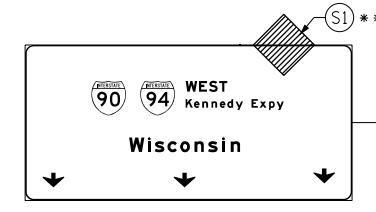
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60W28 TO REMAIN

NOTES:

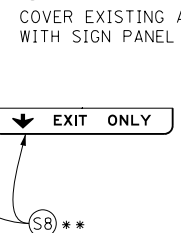
1. ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W28.
2. FOR RUBLE ST AND ROOSEVELT ENTRANCE RAMP CLOSURE COORDINATE WITH CONTRACT 60W28. SEE TAYLOR STREET STAGING PLAN AND DETOUR PLAN FOR SIGNING.
3. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. SEE TRAFFIC CONTROL GENERAL NOTES FOR DETAIL.
4. STATION AND OFFSETS SHALL BE FROM THE EXISTING I-90/94 SB AND NB BASELINES.
5. CLOSURE OF EB ROOSEVELT ROAD LEFT TURN LANE TO THE ROOSEVELT RD ENTRANCE RAMP / RUBLE ST SHALL BE IN ACCORDANCE WITH DISTRICT 1 STANDARD TC-08.



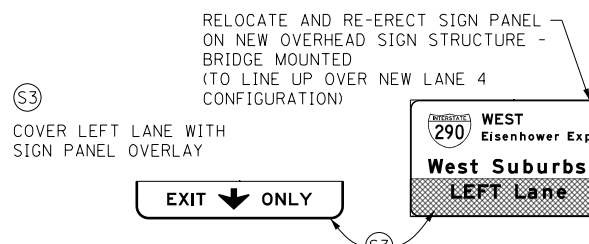
(OH1) EXISTING OVERHEAD SIGNS



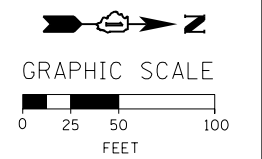
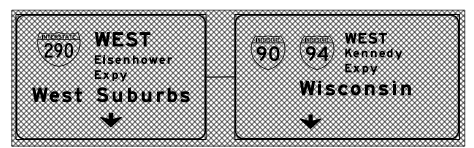
(SB) COVER EXISTING ARROWS POINTING DOWN WITH SIGN PANEL OVERLAY



(OH2) EXISTING OVERHEAD SIGNS



(OH3) COVER EXISTING OVERHEAD SIGN PANELS **



FILE PATH = CA\Projects\26288727_Circle\000_CAD\006_Roadway\Sheets\1616\30-Sht-Staging24-06-ML.dgn



D160W30-Sht-Staging24-06-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 6 OF 11 SHEETS STA. 180+00 TO STA. 1804+00

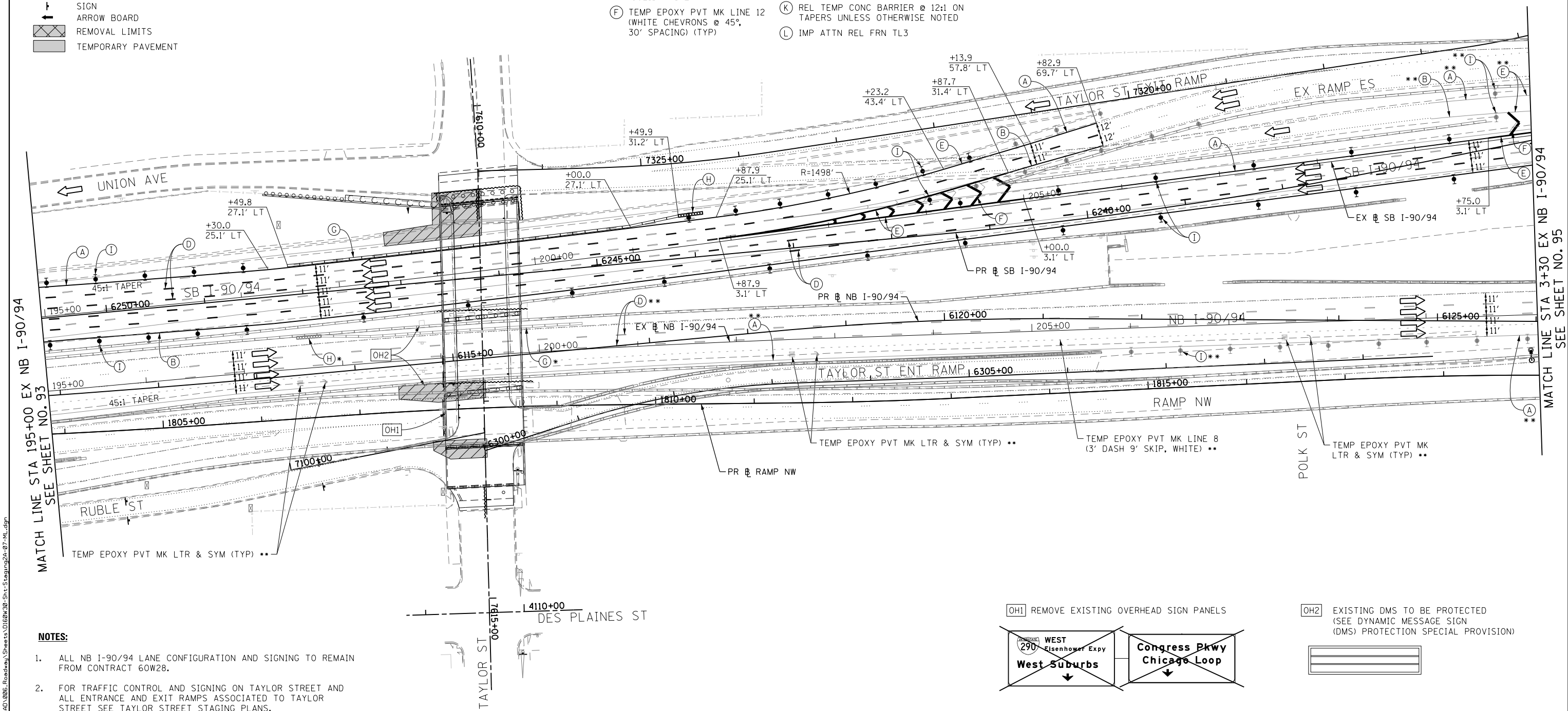
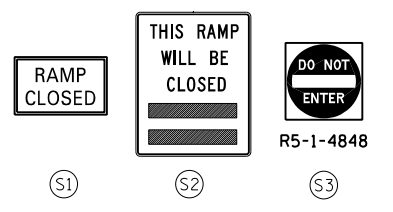
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	93
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

- 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

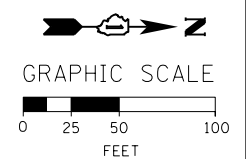
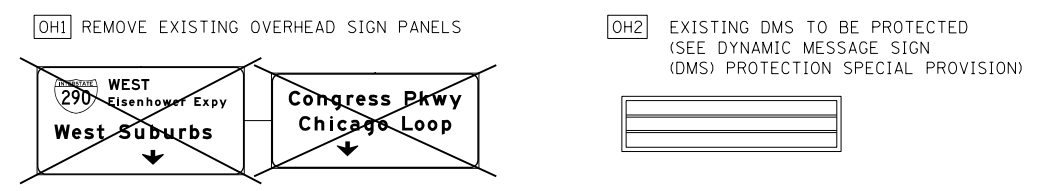
* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN

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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3



- NOTES:**
- ALL NB I-90/94 LANE CONFIGURATION AND SIGNING TO REMAIN FROM CONTRACT 60W28.
 - FOR TRAFFIC CONTROL AND SIGNING ON TAYLOR STREET AND ALL ENTRANCE AND EXIT RAMPS ASSOCIATED TO TAYLOR STREET SEE TAYLOR STREET STAGING PLANS.
 - FOR CONSTRUCTION STAGING ON TAYLOR STREET AND TAYLOR ENTRANCE AND EXIT RAMPS SEE TAYLOR STREET STAGING PLANS.
 - 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.



FILE PATH = C:\Projects\268289727_Circle\000_CAD\006_Roadway\Sheets\160W30-Sht-Staging2A-07-ML.dgn



D160W30-Sht-Staging2A-07-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 12/4/2014

DESIGNED - OPS	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 12/05/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

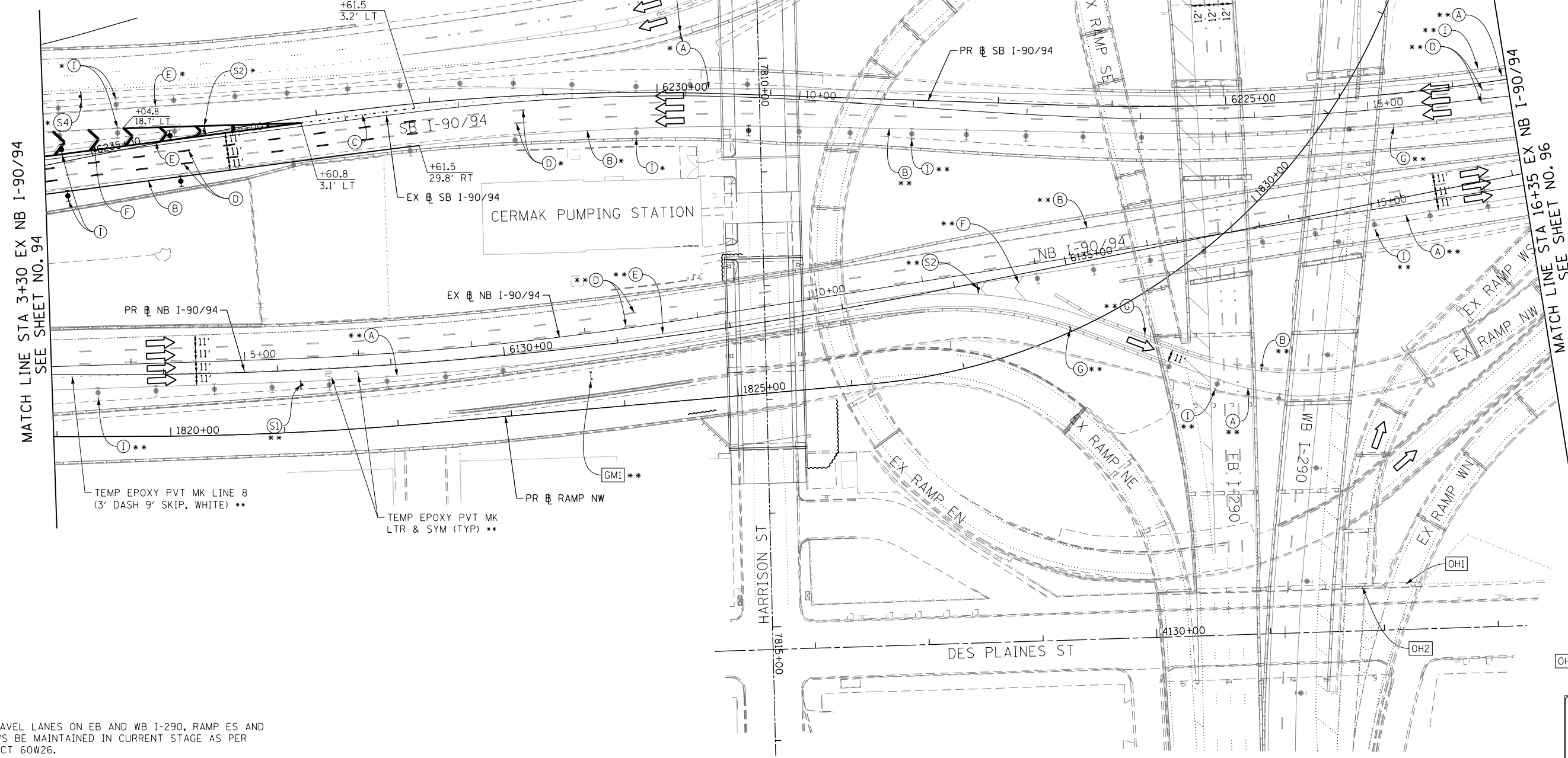
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE - STAGE 2A**
 SCALE: 1" = 50' SHEET 7 OF 11 SHEETS STA. 195+00 TO STA. 3+30

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	94
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

- 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3

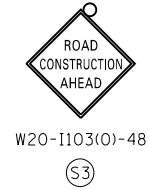
* FROM PREVIOUS STAGE TO REMAIN
 ** FROM CONTRACT 60W28 TO REMAIN



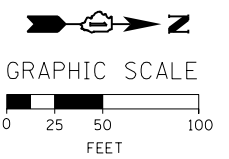
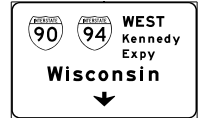
- NOTES:**
- ALL TRAVEL LANES ON EB AND WB I-290, RAMP ES AND RAMP WS BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60W26.
 - ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF RAMP NW (CONTRACT 60W28) AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
 - COOPERATION 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.

INSTALL GROUND MOUNTED TEMPORARY INFORMATION SIGNING **

EXISTING OVERHEAD SIGN



EXISTING OVERHEAD SIGN



FILE PATH = C:\Projects\26898727_Circle\006_Roadway_Sheets\16030-Sht-Staging24-08-ML.dgn



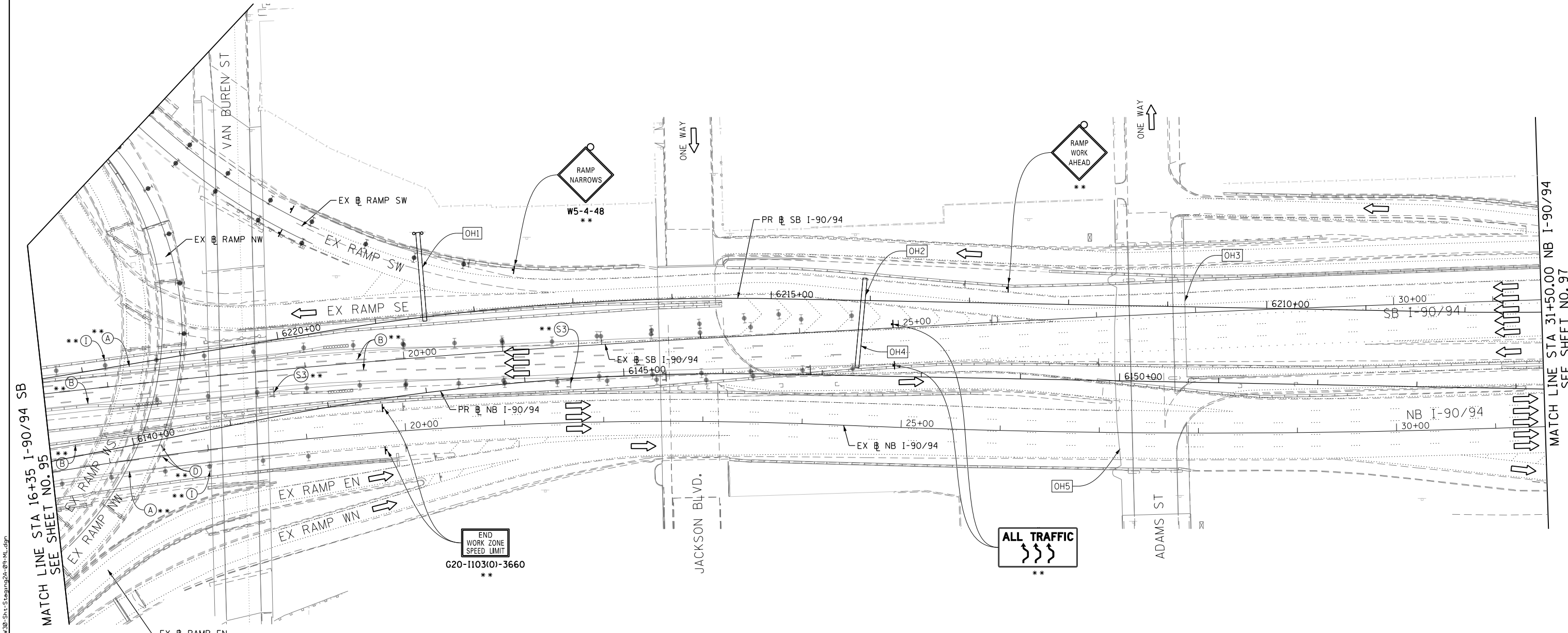
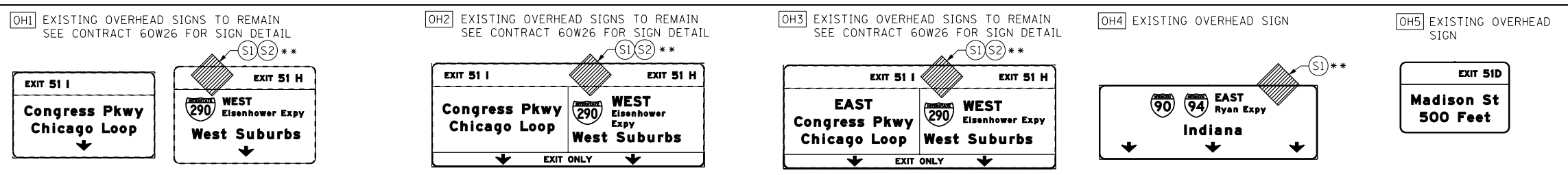
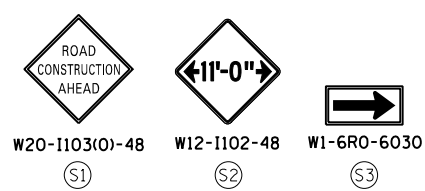
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

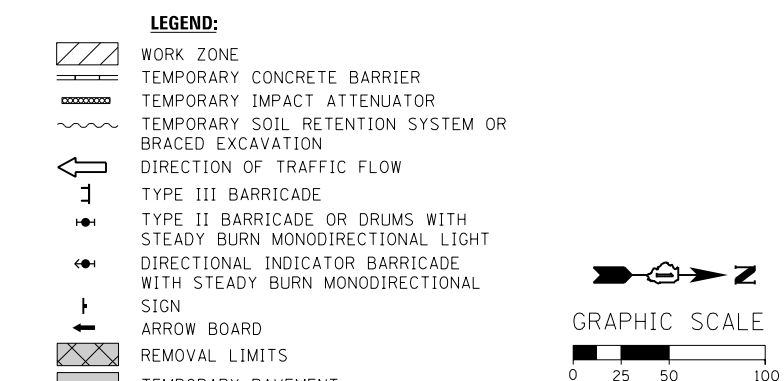
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 2A
 SCALE: 1" = 50' SHEET 8 OF 11 SHEETS STA. 3+30 TO STA. 16+35

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	95
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



- NOTES:**
- TRAVEL LANE ON RAMP SW AND RAMP NW BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 60W28.
 - ALL TRAVEL LANES ON SB I-90/94 SHALL TIE INTO INTO CURRENT STAGE OF CONSTRUCTION OF RAMP NW CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
 - ALL PAVEMENT MARKING AND SIGNINGS ON SB I-90/94, EXIT RAMP SW AND SE SHALL BE COORDINATED ON FIELD WITH CONTRACT 60W28, 60W26 AND AS PER FIELD ENGINEER.
 - 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) IMP ATTN TEMP FRN TL3
 - (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) IMP ATTN REL FRN TL3



** FROM CONTRACT 60W28 TO REMAIN



D:\160\30-Sht-Staging2A-09-ML.dgn	DESIGNED - NJH	REVISED -
USER NAME = holmann	DRAWN - PHP	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/26/2014	DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

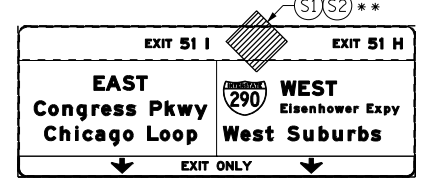
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 2A

SCALE: 1" = 50' SHEET 9 OF 11 SHEETS STA. 16+35 TO STA. 31+50

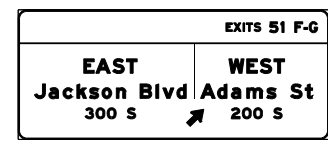
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	96
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



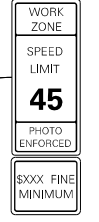
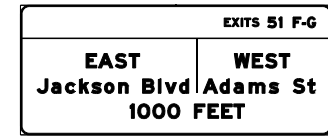
OH1 EXISTING OVERHEAD SIGN TO REMAIN
SEE CONTRACT 60W26 FOR SIGN DETAIL



OH2 EXISTING OVERHEAD SIGN

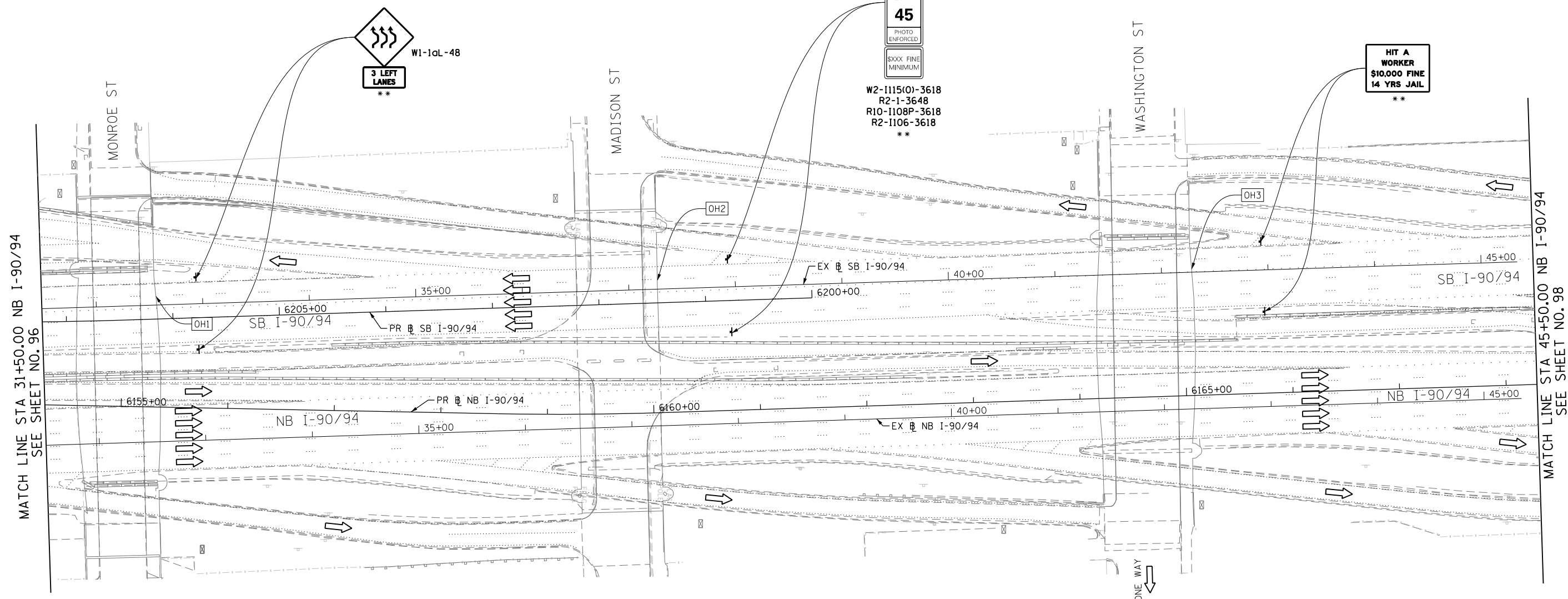


OH3 EXISTING OVERHEAD SIGNS



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

HIT A WORKER
\$10,000 FINE
14 YRS JAIL
**



MATCH LINE STA 31+50.00 NB I-90/94
SEE SHEET NO. 96

MATCH LINE STA 45+50.00 NB I-90/94
SEE SHEET NO. 98

NOTES:

1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W28 AND 60W26.

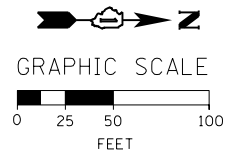
** FROM CONTRACT 60W28 TO REMAIN

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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

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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D160W30-Sht-Staging2A-10-ML.dgn
USER NAME = holmann
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - NJH	REVISED -
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 10/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 2A
SCALE: 1" = 50' SHEET 10 OF 11 SHEETS STA. 31+50 TO STA. 45+50

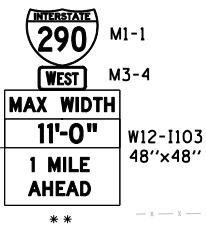
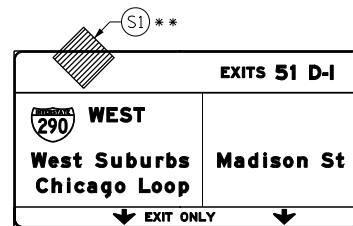
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	97
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				



W20-1103(O)-48

(S1)

OH1 EXISTING OVERHEAD SIGN



W20-1103(O)-48

**

MATCH LINE STA 45+50.00 NB I-90/94
SEE SHEET NO. 97

SB I-90/94

NB I-90/94

6170+00

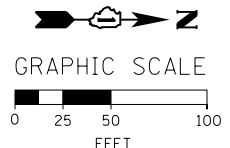
ONE WAY

**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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

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



NOTES:

1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON FIELD WITH CONTRACTORS OF CONTRACT 60W28 AND 60W26.

** FROM CONTRACT 60W26 TO REMAIN



D160W30-Sht-Staging2A-11-ML.dgn
USER NAME = holmann
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/26/2014

DESIGNED - NJH
DRAWN - PHP
CHECKED - DBM
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	98
CONTRACT NO. 60W30				

ILLINOIS FED. AID PROJECT

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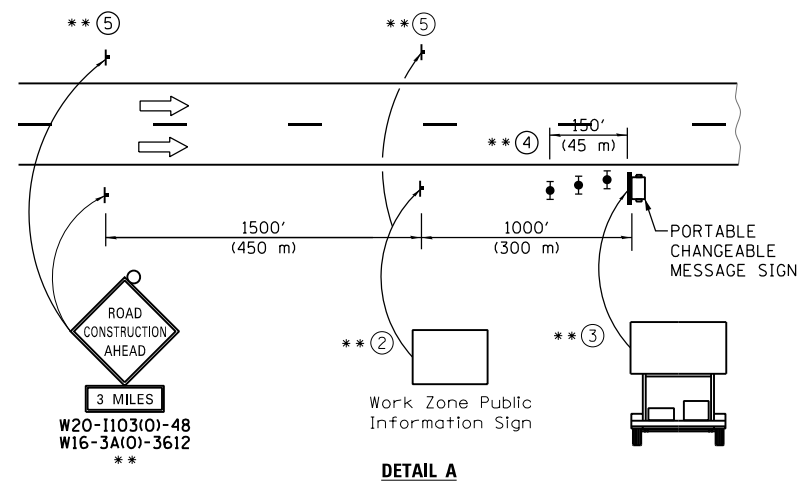
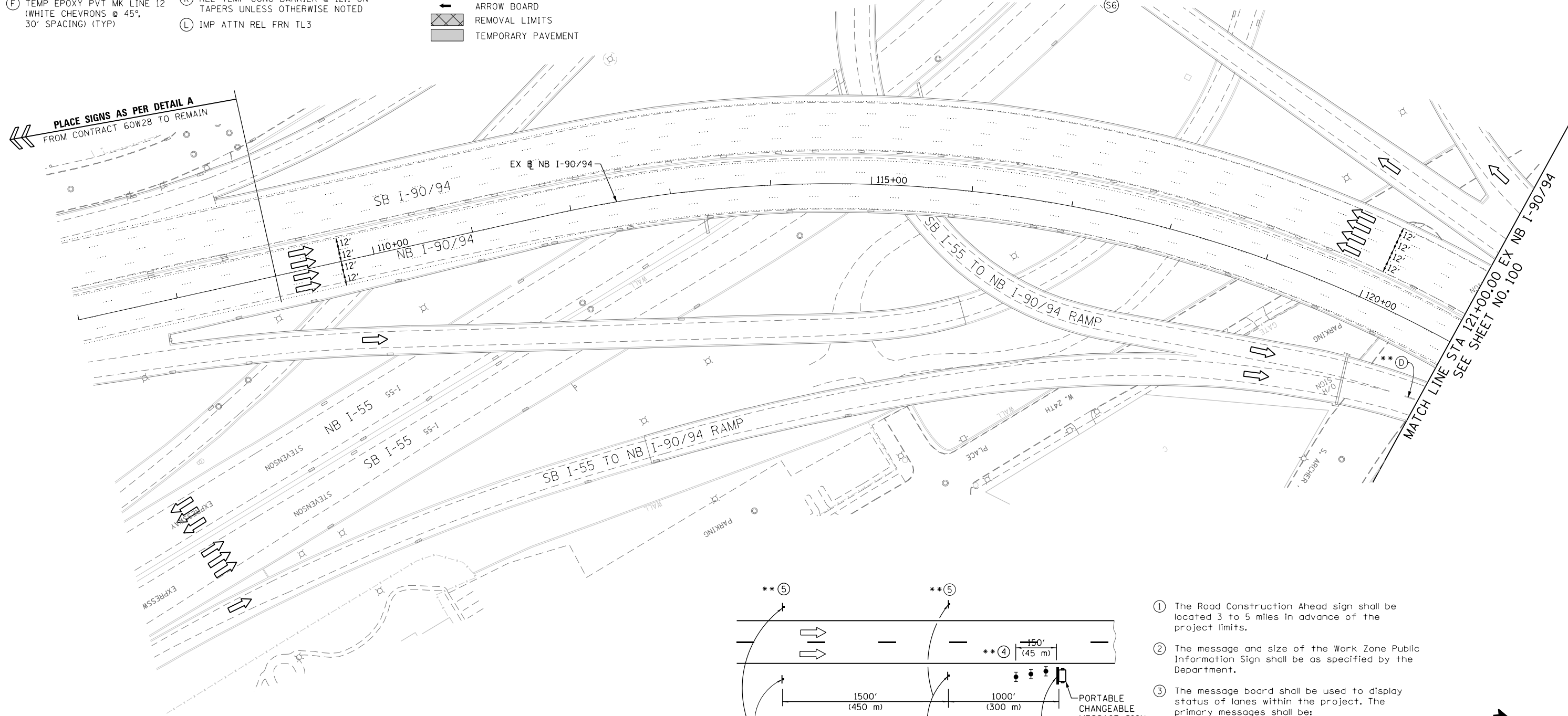
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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) IMP ATTN TEMP FRN TL3
- (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) IMP ATTN REL FRN TL3

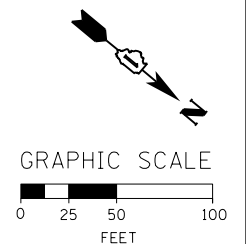
LEGEND:

- 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

PLACE SIGNS AS PER DETAIL A FROM CONTRACT 60W28 TO REMAIN



- ① The Road Construction Ahead sign shall be located 3 to 5 miles 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).



** FROM CONTRACT 60W28 TO REMAIN

FILE PATH = C:\Projects\2\60W28\727_Circle\006_CAD\006_Roadway\Sheets\16\16\30-Sht-Staging2B-01-ML.dgn



D160W30-Sht-Staging2B-01-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE - STAGE 2B
 SCALE: 1" = 50' SHEET 1 OF 11 SHEETS STA. 107+00 TO STA. 121+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	99
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				

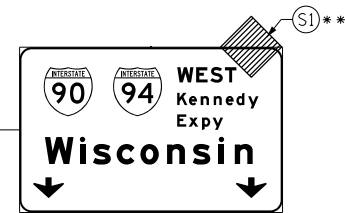
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- 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 IMP ATTN TEMP FRN TL3
- 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 IMP ATTN REL FRN TL3

- 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

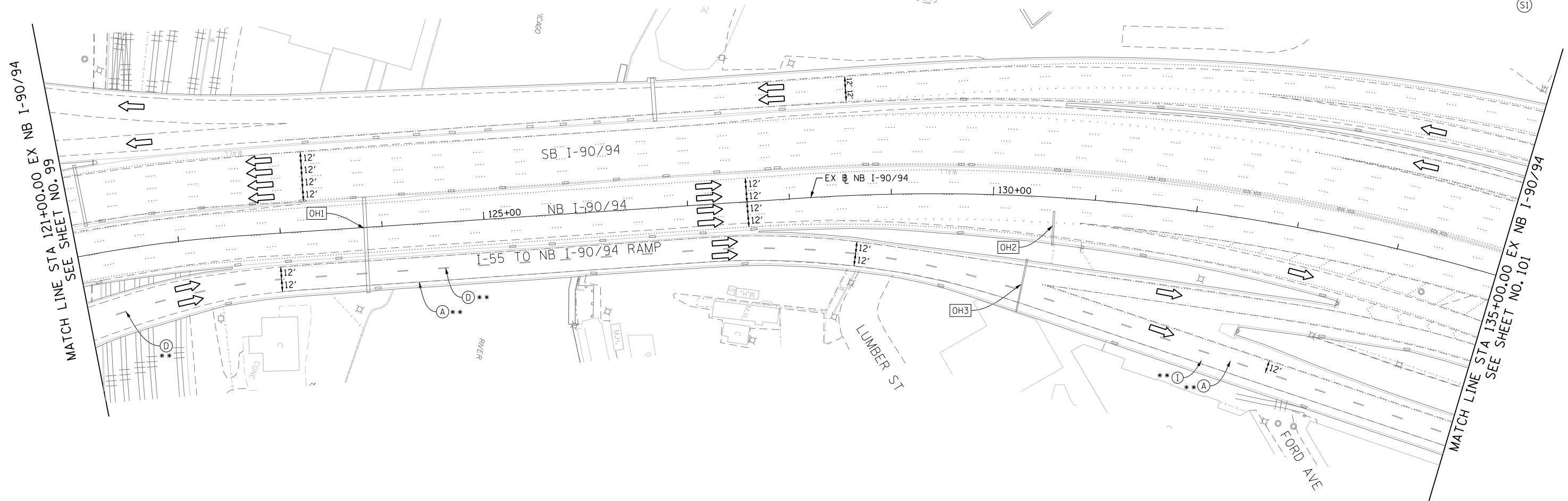
OH2 EXISTING OVERHEAD SIGN

OH3 EXISTING OVERHEAD SIGN

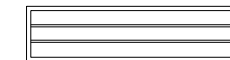


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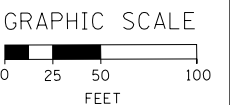
(S1)



OH1 EXISTING DMS TO REMAIN



** FROM CONTRACT 60W28 TO REMAIN



FILE PATH = CA\Projects\2160W30-Sht-Staging2B-02-ML.dgn



D160W30-Sht-Staging2B-02-ML.dgn
 USER NAME = holmann
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/26/2014

DESIGNED - NJH
 DRAWN - NJH
 CHECKED - DBM
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 2 OF 11 SHEETS STA. 121+00 TO STA. 135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-012R	COOK	385	100
CONTRACT NO. 60W30				
ILLINOIS FED. AID PROJECT				