

△ X577 + 21 = 598

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	1
ILLINOIS			CONTRACT NO.	60W26

*559 + 18 = 577
D-91-227-13

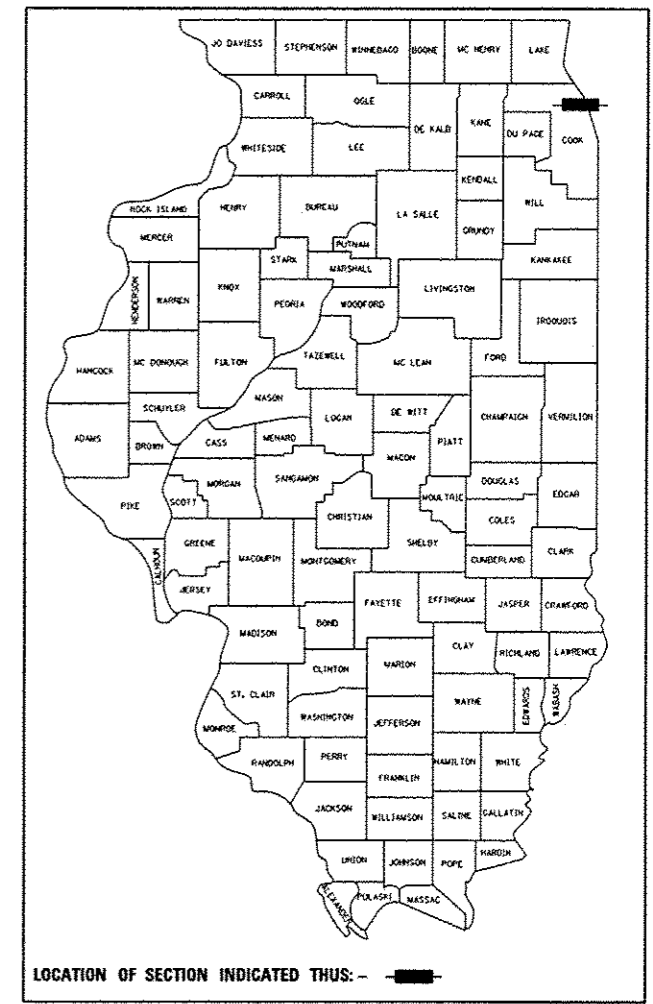
FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2 AND 3

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

PROJECT LOCATED IN CITY OF CHICAGO

DESIGN DESIGNATIONS:	POSTED /DESIGN SPEEDS:
HALSTED STREET 23,000(2040) MINOR ARTERIAL (URBAN)	30 /30 MPH
HARRISON STREET 17,000(2040) COLLECTOR (URBAN)	25 /25 MPH
SB I-90/94 98,000(2040) INTERSTATE	45 /60 MPH
NB I-90/94 81,000(2040) INTERSTATE	45 /60 MPH
WB I-290 31,000(2040) INTERSTATE	45 /50 MPH
EB I-290 33,000(2040) INTERSTATE	45 /50 MPH
ES RAMP 44,800(2040) INTERSTATE	40 /40 MPH
NW RAMP 36,000(2040) INTERSTATE	35 /35 MPH
SW RAMP 23,000(2040) INTERSTATE	35 /35 MPH
EN RAMP 31,000(2040) INTERSTATE	30 /30 MPH
EB TAYLOR EXIT 2,000(2040) INTERSTATE	35 /35 MPH

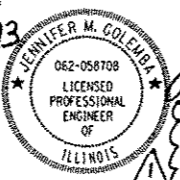
FAI ROUTE 90/94/290
FROM CIRCLE INTERCHANGE TO
HARRISON STREET BRIDGE (WB) AND
HALSTED STREET BRIDGE
SECTION 2013-008R
BRIDGE REPLACEMENT,
ROADWAY RECONSTRUCTION,
LIGHTING AND TRAFFIC SIGNALS
PROJECT: ACNHPP-0005 (947)
COOK COUNTY
C-91-228-13



NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area = _____	Acres
Approximate Location of Roadway is :	
Longitude	87° 38' 49.56" W
Latitude	41° 52' 27.51" N



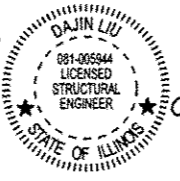
Danny B. Manojlovski 8/20/13
DANNY B. MANOJLOVSKI DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE



Jennifer M. Golemba 8/20/13
JENNIFER M. GOLEMB A DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE 1-30, 34-55, 130-134, 161-162,
164-165, 172-176, 183-187,
198-199, 204-207, 450, 493-499,
519-546



Oranit P. Sanchez 8/20/13
ORANIT P. SANCHEZ DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE



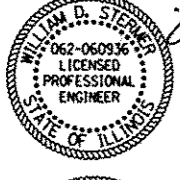
Dajin Liu 8/20/13
DAJIN LIU DATE
LICENSE EXPIRES 11/30/2014
SHEET RANGE 189-197, 361-445



Brad M. Radovich 8/20/13
BRAD M. RADOVICH DATE
LICENSE EXPIRES 11/30/2014
SHEET RANGE



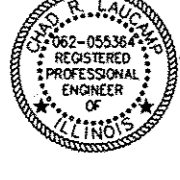
Christopher L. Krueger 8/20/13
CHRISTOPHER L. KRUEGER DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE



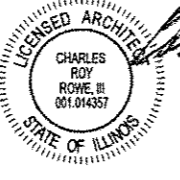
William D. Stermer 8/20/13
WILLIAM D. STERMER DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE 224-250, 451-452



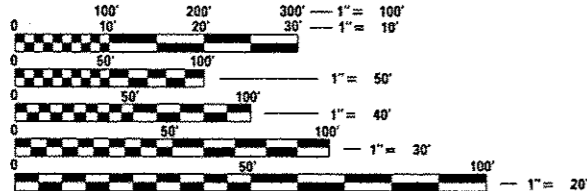
Amish T. Bhatt 8/20/13
AMISH T. BHATT DATE
LICENSE EXPIRES 11/30/2014
SHEET RANGE



Chad R. Laucamp 8/20/13
CHAD R. LAUCAMP DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE



Charles Roy Rowe, III 8/20/13
CHARLES ROY ROWE, III DATE
LICENSE EXPIRES 11/30/2014
SHEET RANGE 442, 446-449

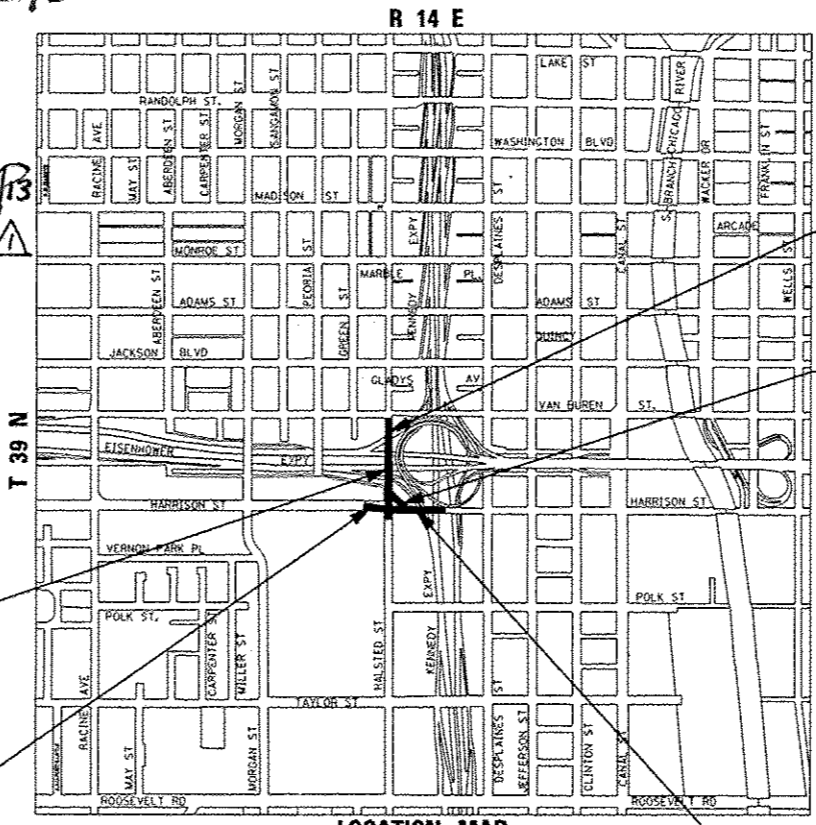


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: ADDIS ABEBAW
PROJECT MANAGER: BRIAN KUTTAB

CONTRACT NO. 60W26



HALSTED STREET BRIDGE
SN 016-1716
STA 3832 + 83.26 TO
STA 3837 + 86.42

HARRISON STREET BRIDGE
STA 7805 + 15.00 TO
STA 7811 + 54.00

HALSTED STREET:
STA 3830 + 15.00 TO
STA 3839 + 05.00

RETAINING WALL
SN 016-1802
STA 7307 + 19.63 TO
STA 7308 + 85.67

HARRISON STREET BRIDGE
SN 016-1713
STA 7808 + 03.35 TO
STA 7810 + 88.50

LOCATION MAP
NOT TO SCALE
GROSS LENGTH = 1695.04 FT. (0.321 MILES)
NET LENGTH = 1695.04 FT. (0.321 MILES)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED August 15, 2013
John P. ...
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
October 4, 2013
John D. Baranzoni, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
October 4, 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Rev. 10-30-13 PLOT DATE: 8/13/2013

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

**GENERAL NOTES:
CITY OF CHICAGO**

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
3. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND MAXIMUM OF 9 INCHES. THE LONGITUDINAL SLOPE ALONG A STRAIGHT CONCRETE GUTTER SECTION AND CURVED GUTTER SECTION SHALL BE A MINIMUM OF 0.4% AND 0.65%, RESPECTIVELY.
4. TEMPORARY HOT-MIX ASPHALT RAMPS MUST BE CONSTRUCTED AROUND ALL UTILITY STRUCTURES REGARDLESS OF SHAPE WHEN THE ROAD IS OPEN TO TRAFFIC PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THE RAMPS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE TEMPORARY HMA RAMP DETAILS AND REMOVED PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONSTRUCTION COST OF THE UTILITY STRUCTURES.
5. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.

6. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.

7. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.

8. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION, OR ADJUSTMENT WITHIN THESE PLANS.

9. THE WATER MAIN SHUTDOWN REQUIRED TO PERFORM THE WORK WILL ONLY BE ALLOWED UNTIL MAY 1, 2014. THE WORK MUST BE SUBSTANTIALLY COMPLETED IN ORDER TO PLACE THE WATER MAIN BACK INTO SERVICE ON OR BEFORE MAY 1ST. CONTACT CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT FOR SHUTDOWN OF WATER MAIN AT (312) 744-5070. CONTACT SHALL BE MADE NO LESS THAN 7 DAYS PRIOR TO DESIRED SHUTDOWN. SEE SPECIAL PROVISIONS FOR ANY PRE-AUTHORIZED SHUTDOWN, INSPECTION, AND STARTUP REQUIREMENTS.

10. THE COST OF CATCH BASIN RESTRICTORS SHALL BE INCLUDED IN THE COST OF THE CATCH BASINS.

11. AS-BUILT PLANS MUST BE SUBMITTED RIGHT AFTER WORK COMPLETION. FINAL PAYMENT SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THE DEPARTMENT OF WATER MANAGEMENT ACKNOWLEDGES RECEIPT OF AS-BUILT PLANS.

12. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.

13. THE CONTRACTOR SHALL SAWCUT A MINIMUM DEPTH OF ONE AND A HALF INCHES (1 1/2") WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE ARE BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT IS SECURED. THE CONTRACTOR SHALL SAWCUT THE PAVEMENT FULL DEPTH FOR PATCHES AND AROUND STRUCTURES. AT CONCRETE CURB AND GUTTER, CONTRACTOR SHALL SAWCUT TO THE BASE OF THE CURB AND GUTTER. ALL SAWCUTTING REQUIRED WHETHER OR NOT SPECIFIED ON THE PLANS SHALL BE INCLUDED IN THE COST OF THE ADJACENT REMOVAL PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

14. 1/2-INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, AND MANHOLES WHICH EXTEND THROUGH THE SIDEWALK UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK PAY ITEM. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

15. PAVEMENT CROSS SLOPES SHALL VARY FROM A MINIMUM OF 1.4% TO A MAXIMUM OF 3.6%.

COMMITMENTS

1. CONSTRUCTION VIBRATION MONITORING WILL BE PERFORMED FOR PROPERTIES ADJACENT TO THE PROJECT. (SEE SPECIAL PROVISIONS FOR DETAILS).
2. AT LEAST TWO OF THE THREE FOLLOWING CHICAGO TRANSIT AUTHORITY (CTA) STATION ENTRANCES SHALL REMAIN OPEN DURING CONSTRUCTION OF THE HALSTED STREET BRIDGE:
 - A. MORGAN STREET
 - B. PEORIA STREET
 - C. HALSTED STREET

NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

FILE PATH = p:\388833-projects\recon\line\local\PM\AECOM\08\Documents\01\Americas\Transportation\62699139_Circle\Phase 1\1023_CAD\005_Roadway\Sheets\60W26_Contract\0160W26-sht-Gennote-04

	0160W26-sht-Gennote-04	DESIGNED - OPS	REVISED - 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF CHICAGO GENERAL NOTES AND COMMITMENTS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = PIMSARNO	DRAWN - OPS	REVISED -					90/94/290	2013-008R	COOK	559	5
	PLOT SCALE = 50.0000' / in.	CHECKED - DBM	REVISED -		SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 60W26			
	PLOT DATE = 10/9/2013	DATE - 9/15/13	REVISED -		ILLINOIS FED. AID PROJECT							

FROM CIRCLE INTERCHANGE TO HARRISON STREET BRIDGE (WB)
AND HALSTED STREET BRIDGE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	522	522						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	82	82						
20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5						
20101100	TREE TRUNK PROTECTION	EACH	11	11						
20101200	TREE ROOT PRUNING	EACH	11	11						
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5						
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	6	6						
20200100	EARTH EXCAVATION	CU YD	11,055	11,055						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1075	1075						
20400800	FURNISHED EXCAVATION	CU YD	2995	2995						
20800150	TRENCH BACKFILL	CU YD	1507	1507						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	3777	3777						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	9078	9078						
25000210	SEEDING, CLASS 2A	ACRE	1.25	1.25						

Handwritten circled notes around the excavation items (20200100, 20201200, 20400800, 20800150) with a triangle symbol pointing to the right.

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



D:\688019-00\1\688019-00.dgn
USER NAME : chluo
PLOT SCALE = 1:8000 "/>

DESIGNED - JWM REVISED -
DRAWN - JWM REVISED -
CHECKED - DBM REVISED -
DATE - 9/15/13 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	6
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

FILE PATH : e:\688019-00\1\688019-00.dgn

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	272	272						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	272	272						
** 25000750	MOWING	ACRE	1.25	1.25						
25100115	MULCH, METHOD 2	ACRE	3.25	3.25						
25100135	MULCH, METHOD 4	ACRE	4.5	4.5						
25100630	EROSION CONTROL BLANKET	SQ YD	6030	6030						
25200110	SODDING, SALT TOLERANT	SQ YD	2048	2048						
25200200	SUPPLEMENTAL WATERING	UNIT	20.5	20.5						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	610	610						
28000400	PERIMETER EROSION BARRIER	FOOT	10038	10038						
28000510	INLET FILTERS	EACH	97	97						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	175	175						
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3367	3367						
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	3605	3605						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5076
PHONE: (312) 313-7000 FAX: (312) 313-6800

D:\60W26-shr-500.dgn
USER NAME = chrisp
PLOT SCALE = 1.0000 "/>

DESIGNED - JWM
DRAWN - JWM
CHECKED - DBM
DATE - 9/15/13

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	7
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	2991	2991						
35301200	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	305	305						
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	250	250						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.6	1.6						
40600300	AGGREGATE (PRIME COAT)	TON	8.3	8.3						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	197	197						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	416	416						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	339	339						
42001200	PAVEMENT FABRIC	SQ YD	3296	3296						
42001300	PROTECTIVE COAT	SQ YD	1986	1986						
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	110	110						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	141	141						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7150.5	7150.5						
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1832.5	1832.5						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



DIG0V26-sh1-500.dgn
 USER NAME = ehua
 PLOT SCALE = 1/8" = 1' / in.
 PLOT DATE = 9/16/2013

DESIGNED - JWM
 DRAWN - JWM
 CHECKED - DBM
 DATE - 9/15/13

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 3 OF 26 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 8
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
44000100	PAVEMENT REMOVAL	SQ YD	5533	5533						
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	55	55						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	140	140						
44000300	CURB REMOVAL	FOOT	74	74						
44000400	GUTTER REMOVAL	FOOT	392	392						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1393	1393						
44000600	SIDEWALK REMOVAL	SQ FT	9293	9293						
44001980	CONCRETE BARRIER REMOVAL	FOOT	1685	1685						
44003100	MEDIAN REMOVAL	SQ FT	430	430						
44004250	PAVED SHOULDER REMOVAL	SQ YD	1218	1218						
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1					
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1				
50157300	PROTECTIVE SHIELD	SQ YD	4909		1431	3478				
50200100	STRUCTURE EXCAVATION	CU YD	5695		1529	3699	467			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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0160W26-hs-500.dgn
 USER NAME = chhua
 PLOT SCALE = 1/8" = 1' in.
 PLOT DATE = 9/16/2013

DESIGNED - JWM
 DRAWN - JWM
 CHECKED - DBM
 DATE - 9/15/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 26 SHEETS STA. TO STA.

Rev. 10-30-13

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	9
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN					
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN
50300225	CONCRETE STRUCTURES	CU YD	2777.9	100	426	2081.9	170		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2811.8		1076	1699.8	36		
50300260	BRIDGE DECK GROOVING	SQ YD	5122		1643	3479			
50300285	FORM LINER TEXTURED SURFACE	SQ FT	4224		1244	2980			
50300300	PROTECTIVE COAT	SQ YD	8251		3079	5172			
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		0.51	0.49			
50500505	STUD SHEAR CONNECTORS	EACH	38001		8622	29379			
50800105	REINFORCEMENT BARS	POUND	1,569,250		566,610	545,430	457,210		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,009,290	113,880	306,660	574,550	14,200		
50800515	BAR SPLICERS	EACH	2275		144	2131			
50800530	MECHANICAL SPLICERS	EACH	1000		456		544		
51100100	SLOPE WALL 4 INCH	SQ YD	50		50				
51500100	NAME PLATES	EACH	3		1	1	1		
51602000	PERMANENT CASING	FOOT	2374		460	1914			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-3076
PHONE: (312) 313-3000 FAX: (312) 313-4800

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USER NAME = chvus
PLOT SCALE = 1/8" = 1' / in.
PLOT DATE = 9/16/2013

DESIGNED - JWM
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 5 OF 26 SHEETS	STA. TO STA.	F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 10
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ILLINOIS FED. AID PROJECT
CONTRACT NO. 60W26

90% FED 10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
* 51603000	DRILLED SHAFT IN SOIL	CU YD	5274.7 Δ	421	1403	2277.7	1173 Δ			
* 51604000	DRILLED SHAFT IN ROCK	CU YD	76.5		12	64.5				
52000110	PREFORMED JOINT STRIP SEAL	FOOT	356		143	213				
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	54		24	30				
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	45			45				
52100505	ANCHOR BOLTS, 5/8"	EACH	30			30				
52100520	ANCHOR BOLTS, 1"	EACH	90			90				
52100530	ANCHOR BOLTS, 1 1/4"	EACH	138		48	90				
52100540	ANCHOR BOLTS, 1 1/2"	EACH	24		24					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	61	61						
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	77	77						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	53	53						
550A0940	STORM SEWERS, CLASS A, TYPE 4 12"	FOOT	72 Δ	72 Δ						
55100400	STORM SEWER REMOVAL 10"	FOOT	38	38						Δ

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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 PLOT SCALE = 1:8000 ' / in.
 PLOT DATE = 9/16/2013

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 DATE - 9/15/13

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 26 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-00BR	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 11
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1						
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	1	1						
60250200	CATCH BASINS TO BE ADJUSTED	EACH	6	6						
60255500	MANHOLES TO BE ADJUSTED	EACH	12	12						
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1						
60260100	INLETS TO BE ADJUSTED	EACH	7	7						
60500040	REMOVING MANHOLES	EACH	5	5						
60500050	REMOVING CATCH BASINS	EACH	10	10						
60500060	REMOVING INLETS	EACH	12	12						
60500405	FILLING VALVE VAULTS	EACH	2	2						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	273	273						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	770	770						
63700175	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	530	530						
63700805	CONCRETE BARRIER TRANSITION	FOOT	210	210						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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DESIGNED - JWM
 DRAWN - JWM
 CHECKED - DBM
 DATE - 9/15/13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	13
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	290	290						
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	2314	2314						
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	151	151						
* 73000100	WOOD SIGN SUPPORT	FOOT	36	36						
* 73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4' -0" X 4' -6")	FOOT	68	68						
* 73400100	CONCRETE FOUNDATIONS	CU YD	5.4	5.4						
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	22.7	22.7						
* 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1						
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	5	5						
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2	2						
* 73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2	2						
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	354	354						
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2855	2855						
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2452	2452						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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 USER NAME = chuo
 PLOT SCALE = 1:8000 1/2 in.
 PLOT DATE = 9/15/2013

DESIGNED - JWM
 DRAWN - JWM
 CHECKED - DBM
 DATE - 9/15/13

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 11 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	16
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN					
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	3005					3005	
* 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	205					205	
* 81300100	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 4" X 4" X 3"	EACH	6						6
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	28					28	
* 81300310	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 6" X 4"	EACH	3						3
* 81300410	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4"	EACH	4					4	
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	28					28	
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	16					16	
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2					2	
* 81603081	UNIT DUCT, 600V, 3-1/C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1165					1165	
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7700					7700	
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	670					670	
* 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	220					220	
* 81702460	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 3/0	FOOT	450					450	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



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 USER NAME = chhua
 PLOT SCALE = 1:8000' / 1" =
 PLOT DATE = 9/16/2013

DESIGNED - JWM
 DRAWN - JWM
 CHECKED - DBM
 DATE - 9/15/13

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 14 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	19
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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CONSTRUCTION CODE

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY 0004 URBAN	BRIDGE 0011 016-1713	BRIDGE 0011 016-1716	RETAINING WALL 0040 016-1802	HIGHWAY LIGHTING 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5							5
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	16							16
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1							1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2							2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	14					11		3
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9							9
X0327644	TEMPORARY BRIDGE	L SUM	1			1				
X0300249	REMOVE EXISTING GATE	EACH	1	1						
X0322024	TRENCH DRAIN	EACH	1	1						
⚠ X0322141	REMOVE TEMPORARY WOOD POLE	EACH	3	3						
X0322400	PILE EXTRACTION	EACH	133			133				
* X0322446	CABINET HOUSING EQUIPMENT, TYPE III	EACH	2					2		
X0322587	CONSTRUCTION ACCESS	EACH	1	1						
* X0322689	POLE, STEEL, ANCHOR BASE, 10" DIA., 7-GAUGE, 34' -6"	EACH	4							4
* X0322690	POLE, STEEL, ANCHOR BASE, 10" DIA., 3-GAUGE, 34' -6"	EACH	2							2

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



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 USER NAME = chivp
 PLOT SCALE = 1:8000 ' / in.
 PLOT DATE = 9/16/2013

DESIGNED - JWM
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 DATE - 9/15/13

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 26 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 21
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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 American Transportation Builders Act
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY 0004	BRIDGE 0011	BRIDGE 0011	RETAINING WALL 0040	HIGHWAY LIGHTING 0021	TRAFFIC SIGNALS 0021	
				URBAN	016-1713	016-1716	016-1802	URBAN	URBAN	
X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	118	118						
* X0324198	REMOVAL OF ASBESTOS CEMENT CONDUIT	FOOT	5280					5280		
X0324345	COMBINED SEWER REMOVAL 24"	FOOT	87	87						
* X0324571	MAINTENANCE OF STREET LIGHTING SYSTEM (CITY OF CHICAGO)	L SUM	1					1		
X0324752	STORM SEWER TO BE FILLED	CU YD	1.9	1.9						
X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	11	11						
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	2278	2278						
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	208		41		167			
* X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	6					6		
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	3740					3740		
X0326382	CONCRETE BARRIER BASE (SPECIAL)	FOOT	553	553						
X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	1600		620	980				
** X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	404	404						
* X0326935	CROSSHOLE SONIC LOGGING	EACH	11		3	7	1			
* X0326968	JUNCTION BOX, POLE OR POST MOUNTED	EACH	8							8

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 26 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 22
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
X5610708	WATER MAIN REMOVAL, 8"	FOOT	44	44						
X5610712	WATER MAIN REMOVAL, 12"	FOOT	112	112						
X5610724	WATER MAIN REMOVAL, 24"	FOOT	32	32						
X5610736	WATER MAIN REMOVAL, 36"	FOOT	82	82						
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1006		381	625				
X6011705	PIPE DRAINS 6" (SPECIAL)	FOOT	13	13						
X6020083	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	3	3						
X6020270	MANHOLES TYPE B, 4' DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	EACH	2	2						
X6022505	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	7	7						
X6022712	CATCH BASINS, TYPE A, 4' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	3	3						
X6022900	CATCH BASINS TO BE RECONSTRUCTED (SPECIAL)	EACH	3	3						
X6023212	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE, SPECIAL	EACH	1	1						
X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	3	3						
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	17	15						2

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



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 PLOT SCALE = 1:8000 "/>

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 DRAWN - JWM
 CHECKED - DBM
 DATE - 9/15/13

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 21	OF 26	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						90/94/290	2013-008R	COOK	559	26
										CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT										

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CONSTRUCTION CODE

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN
X6060714	CONCRETE MEDIAN (SPECIAL)	SO FT	252	252					
* X6331110	STEEL POSTS, SPECIAL	EACH	4	4					
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	448	448					
X6370700	CONCRETE BARRIER TRANSITION (SPECIAL)	FOOT	105	105					
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	1	1					
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	310	310					
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1					
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	115	115					
X7040010	TEMPORARY CONCRETE BARRIER (SPECIAL)	FOOT	737.5	737.5					
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SO FT	46	46					
* X7360300	REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY	FOOT	69	69					
* X8510250	PAINT EXISTING POLE, POST OR CONTROLLER COMPLETE	EACH	7						7
* X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	2						2

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3076
 PHONE: (312) 373-1700 FAX: (312) 373-1800



DWG NO: 1388939.dwg	DESIGNED - JWM	REVISED -
USER NAME: chuo	DRAWN - JWM	REVISED -
PLOT SCALE: 1/8" = 1' in.	CHECKED - DBM	REVISED -
PLOT DATE: 9/16/2013	DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 22 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	27
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

Rev. 10-30-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
* X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	L SUM	1					1		
Z0004552	APPROACH SLAB REMOVAL	SQ YD	1203	1203						
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	154		154					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	2			2				
Z0018800	DRAINAGE SYSTEM	L SUM	1			1				
Z0022800	FENCE REMOVAL	FOOT	409	409						
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	147	147						
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12					12		
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	772	276	326	170				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1						
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	68	68						
Z0062456	TEMPORARY PAVEMENT	SQ YD	3117	3117						
X0327645	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	SQ FT	303	303						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 10-30-13



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 USER NAME = chiuo
 PLOT SCALE = 1:8000 1/4" = 1'-0"
 PLOT DATE = 9/16/2013

DESIGNED - JWM
 DRAWN - JWM
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REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 23 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	559	27A
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS	
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN	
X0327650	TEMPORARY DRAINAGE SYSTEM NO. 1	L SUM	1			1				
X0370167	STORM SEWERS, TYPE 4 12" EXTRA STRENGTH VITRIFIED CLAY PIPE (CDOT)	FOOT	39	39	▲					
X0370168	COMBINED SEWERS, CLASS A, TYPE 3, 60" (CDWM)	FOOT	180	180						
* X7035100	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	269	269						
* X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	53,382	53,382						
* X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	4,582	4,582						
* X7035106	TEMPORARY EPOXY PAVEMENT MARKING - LINE 6"	FOOT	2,049	2,049	▲					
* X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	17,432	17,432						
* X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2,938	2,938						
* X7035124	TEMPORARY EPOXY PAVEMENT MARKING - LINE 24"	FOOT	358	358						
X0327649	SOIL RETENTION SYSTEM	SQ FT	4403		2297	2106				
X0370169	TRANSLUCENT CANOPY ROOF (CTA)	SQ FT	1662			1662				
* X0370170	ELECTRICAL WORK FOR CANOPY LIGHTING AND HEAT TRACE (CTA)	L SUM	1			1				
X0370171	FLASHING, GUTTERS AND SHEET METAL (CTA)	L SUM	1			1				

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

▲ Rev. 10-30-13

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D:\62623-shs-500.dgn
 USER NAME = chhua
 PLOT SCALE = 1:8200 1/16"
 PLOT DATE = 9/16/2013

DESIGNED - JWM REVISIONS -
 DRAWN - JWM REVISIONS -
 CHECKED - DBM REVISIONS -
 DATE - 9/15/13 REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 25 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/34/290	2013-008R	COOK	559	27C
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

90 % FED 10 % STATE
CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN							
				ROADWAY	BRIDGE	BRIDGE	RETAINING WALL	HIGHWAY LIGHTING	TRAFFIC SIGNALS		
				0004 URBAN	0011 016-1713	0011 016-1716	0040 016-1802	0021 URBAN	0021 URBAN		
* X0370182	ELECTRIC CABLE #12 2/C (SHIELDED) (CDOT)	FOOT	799								799
* X0370183	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, STRUCTURE MOUNTED (CDOT)	EACH	6								6
* X0370184	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, STRUCTURE MOUNTED WITH COUNT DOWN TIMER (CDOT)	EACH	2								2
* X8730465	ELECTRIC CABLE AERIAL SUSPENDED, COMMUNICATION, NO. 19 100 PAIR	FOOT	5000							5000	
Ø Z0076600	TRAINEES	HOUR	1500	1500							
Ø Z0076604	TRAINEES-TRAINING PROGRAM GRADUATE	HOUR	1500	1500							
X0327682	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES	L SUM	1	1							
X0327681	EXCAVATION AND RESTORATION FOR WATER MAIN ABANDONMENT	EACH	3	3							
X8730450	ELECTRIC CABLE AERIAL SUSPENDED, COMMUNICATION NO. 19 100 PAIR, MATERIAL ONLY	FOOT	5000	5000							

Ø0042 *Specialty Items

Rev. 10-30-13

FILE PATH: \\138829-pxintl\atwork\h\p\local\p\AECOM\B\Documents\9\AmericanTransportation\S0259028_Curitiba\Phase 1\038_CDOT\035_Roadway\Sheet\60W26_Contract\0160W26-sht-500.dgn



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 PLOT SCALE = 1:8000 "/>

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 9/15/13

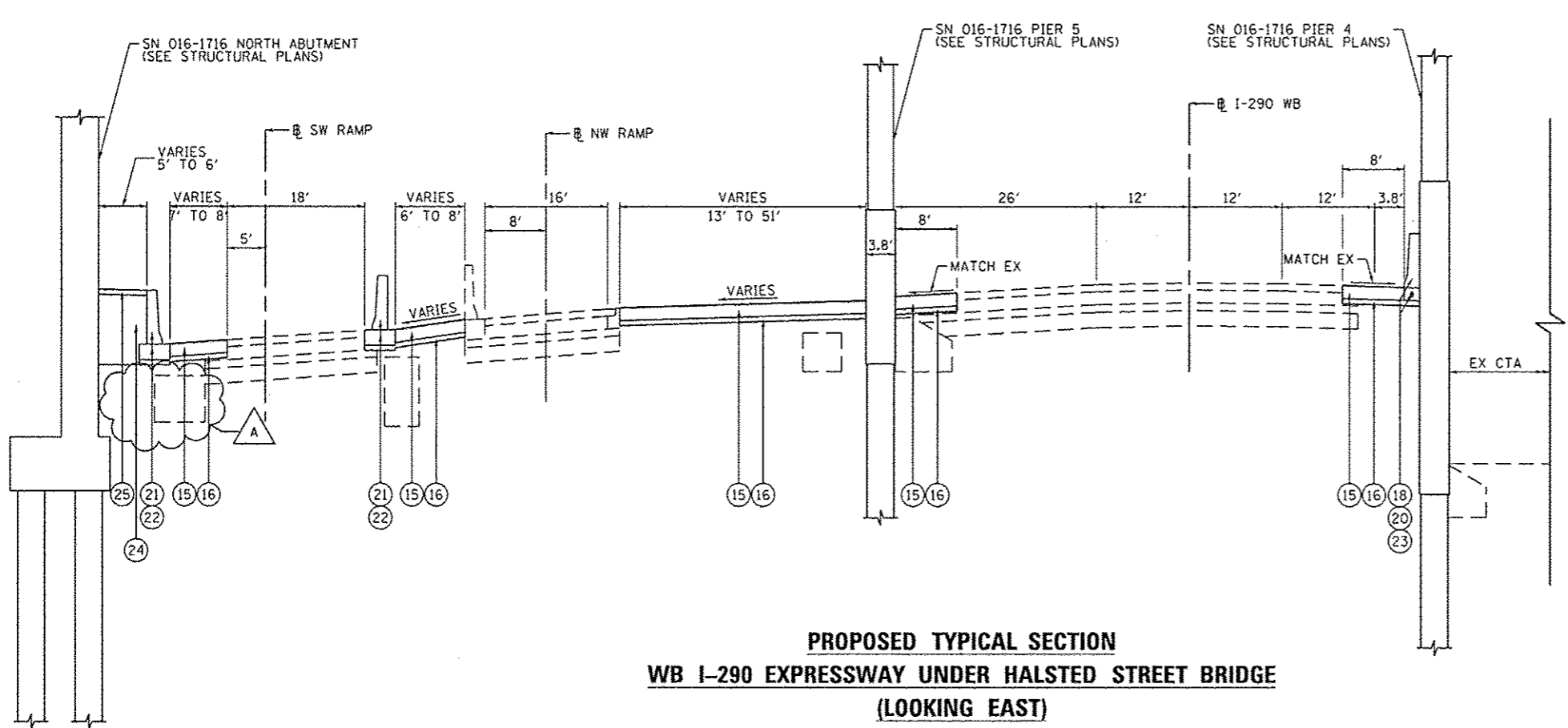
REVISIONS:
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 26A OF 26 SHEETS STA. TO STA.

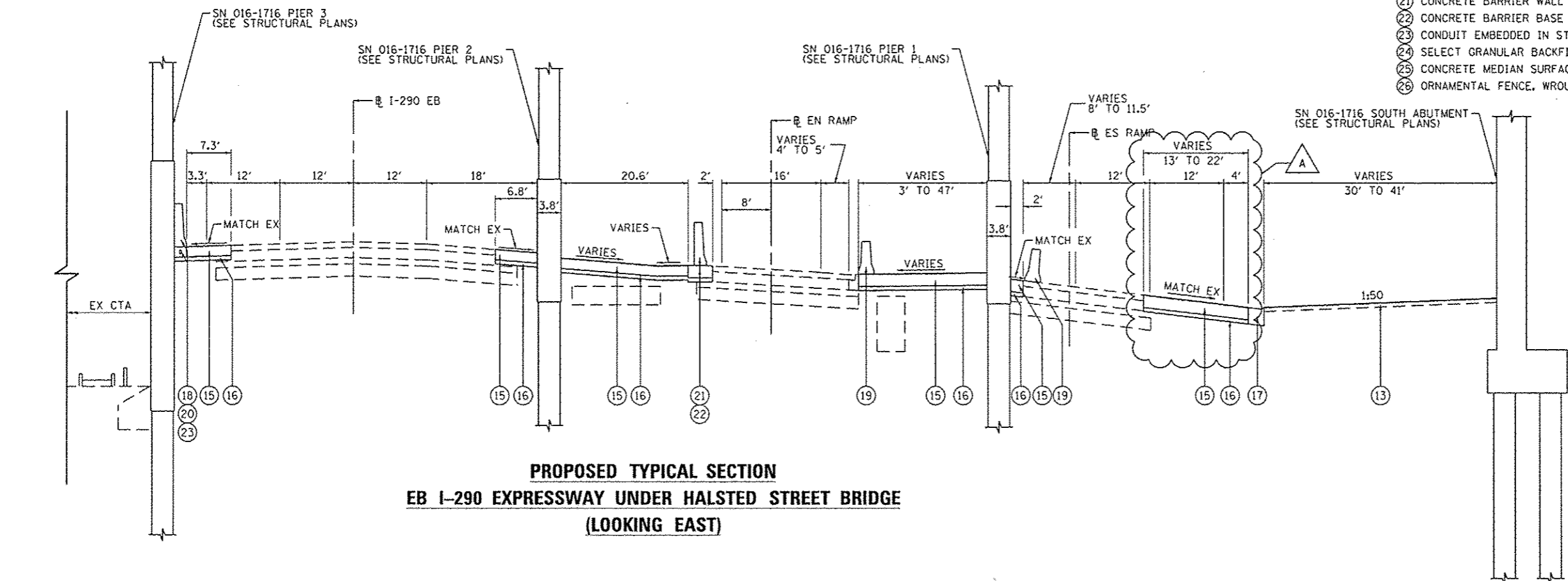
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	27E
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	



**PROPOSED TYPICAL SECTION
WB I-290 EXPRESSWAY UNDER HALSTED STREET BRIDGE
(LOOKING EAST)**

- EXISTING**
- (A) HOT-MIX ASPHALT PAVEMENT, 5 1/2" - 5 3/4"
 - (B) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (C) GRANULAR SUB-BASE, 6"
 - (D) PREPARED SUBGRADE, 12"
 - (E) CONCRETE CURB AND GUTTER
 - (F) HOT-MIX ASPHALT SHOULDER, 10"
 - (G) CONCRETE BARRIER
- 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) PAVEMENT FABRIC
 - (4) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
 - (5) BITUMINOUS MATERIALS (PRIME COAT)
 - (6) AGGREGATE (PRIME COAT)
 - (7) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
 - (8) COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)
 - (9) PORTLAND CEMENT CONCRETE SIDEWALK (SEE PLAN & PROFILE SHEETS FOR DEPTHS)
 - (10) SAND CUSHION, 4 INCH, (CDOT)
 - (11) #5 TIE BARS, 30" LONG AT 30" C-C (LONGITUDINAL CONSTRUCTION JOINT) (INCLUDED IN PRICE FOR BID FOR PCC BASE COURSE)
 - (12) #5 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN PRICE FOR BID FOR CURB AND GUTTER)
 - (13) TOPSOIL FURNISH AND PLACE, 4"
 - (14) CONCRETE MEDIAN (SPECIAL)
 - (15) TEMPORARY PAVEMENT (SEE TYPICAL SHT 6 FOR DETAILS)
 - (16) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - (17) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (18) CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
 - (19) TEMPORARY CONCRETE BARRIER (FURNISH AND INSTALL), TO REMAIN IN PLACE
 - (20) CONCRETE BARRIER BASE
 - (21) CONCRETE BARRIER WALL (SPECIAL)
 - (22) CONCRETE BARRIER BASE (SPECIAL)
 - (23) CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC
 - (24) SELECT GRANULAR BACKFILL, SPECIAL
 - (25) CONCRETE MEDIAN SURFACE, 4 INCH
 - (26) ORNAMENTAL FENCE, WROUGHT IRON

- NOTES:**
1. AS INDICATED ON THE ROADWAY PLANS, TYPICALLY AT LEAST 6' (4' MIN) OF PROPOSED SIDEWALK WIDTH MUST HAVE A CROSS SLOPE OF 1:64 OR LESS.
 2. TYPICAL LOCAL ROADWAY CROSS SLOPE VARIES BETWEEN 1.4% AND 3.6% 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)



**PROPOSED TYPICAL SECTION
EB I-290 EXPRESSWAY UNDER HALSTED STREET BRIDGE
(LOOKING EAST)**

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	0160W26-sh-typical-03.dgn	DESIGNED - JLV	REVISED - A 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS I-290			F.A.I. RTE. 90/94/290	SECTION 2013-00BR	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 30	
	USER NAME = BAW\kurt	DRAWN - SED	REVISED -		SCALE: NTS	SHEET 3	OF 6 SHEETS	STA. TO STA.	CONTRACT NO. 60W26				
	PLOT SCALE = 10.88889" / in.	CHECKED - JMG	REVISED -										
	PLOT DATE = 10/14/2013	DATE - 9/15/13	REVISED -		ILLINOIS FED. AID PROJECT								

REMOVAL SCHEDULE

LOCATION	STATION	TO	STATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	CUTTER REMOVAL	COMBINATION CURB AND CUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL	PAVED SHOULDER REMOVAL	REMOVE EXISTING GATE	REMOVE IMPACT ATTENUATORS, NO SALVAGE	APPROACH SLAB REMOVAL	FENCE REMOVAL	REMOVE GATE POSTS	
				INCH	UNIT																		SO YD
HALSTED STREET	3830+15.00	TO	3839+05.00	-	-	-	197	3497	55	24	-	-	955	6970	-	282	-	-	-	-	680	-	-
HARRISON STREET	7807+25.00	TO	7811+33.00	41	-	0.45	-	702	-	116	74	-	319	2323	-	-	-	1	-	-	523	237	3
I-290 WESTBOUND				-	-	-	-	109	-	-	-	-	-	-	169	-	-	-	-	-	-	-	-
I-290 EASTBOUND				-	-	-	-	294	-	-	-	-	-	-	262	-	198	-	-	-	-	-	-
I-90/94 SOUTHBOUND				-	-	-	-	-	-	-	-	-	-	-	108	-	137	-	-	-	-	-	-
RAMP ES	105+51.22	TO	110+50.00	411	48	-	-	579	-	-	-	150	119	-	400	-	175	-	1	-	172	-	
RAMP ES	110+50.00	TO	112+95.78	-	-	-	-	-	-	-	-	-	-	-	350	148	374	-	-	-	-	-	
RAMP SW				70	34	-	-	214	-	-	-	242	-	-	234	-	134	-	-	-	-	-	
RAMP NW				-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	
RAMP EN				-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	
ROUNDED TOTAL				522	82	0.5	197	5395	55	140	74	392	1393	9293	1685	430	1218	1	1	1203	409	3	



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DIGW26-shr-Schedule-B1
 USER NAME = chiu
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 10/15/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 9/15/13

REVISED - 10/15/2013
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	34
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CITY OF CHICAGO)

STATION	OFFSET	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	COMMENTS	
		EACH	EACH		EACH	EACH	EACH		
HALSTED STREET									
3830+91	1.65' RT		1					EX RIM EL = 593.764	PR RIM EL = 594.11
3831+12	11.21' RT		1					EX RIM EL = 593.663	PR RIM EL = 594.04
3831+63	43.98' LT						1		
3831+90	32.65' RT						1		
3831+94	34.76' RT						1		
3832+48	1.59' RT		1					EX RIM EL = 593.305	PR RIM EL = 594.09
3832+96	22.13' LT						1		
3833+10	26.55' RT						1		
3833+10	1.55' RT				1				
3837+89	22.35' LT						1		
3838+00	26.64' RT						1		
3838+02	.45' RT				1				
3838+44	1.04' RT		1					EX RIM EL = 593.62	PR RIM EL = 593.69
3838+95	22.71' LT			1				EX RIM EL = 592.72	PR RIM EL = 592.88
3838+99	26.42' RT			1				EX RIM EL = 592.71	PR RIM EL = 592.78
HARRISON STREET									
7807+28	35.86' LT					1			
7807+28	24.52' RT						1		
7807+29	20.71' RT					1			
7808+01	3.56' LT				1				
7810+86	23.23' RT				1				
7810+94	72.51' RT		1					EX RIM EL = 594.40	PR RIM EL = 594.40
7811+36	24.38' LT	1						EX RIM EL = 595.72	PR RIM EL = 596.79
TOTALS		1	5	2	4	2	8		



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EXISTING UTILITY STRUCTURE SCHEDULE

STATION	OFFSET	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	REMOVE EXISTING HANDHOLE	REMOVE EXISTING VALVE AND VAULT	FILLING VALVE VAULTS	FIRE HYDRANTS TO BE REMOVED	COMMENTS
		(EA)	(EA)	(EA)	(EA)	(EA)	
HARRISON STREET							
7805+34.34	33.13 RT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
7805+36.02	41.02 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
7805+49.32	45.15 LT	1					CITY OF CHICAGO WATER MAIN STRUCTURE
7805+59.05	16.61 LT	1					CITY OF CHICAGO WATER MAIN STRUCTURE
7805+80.64	18.96 LT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7806+86.29	12.62 RT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
7806+96.10	6.43 LT				1		CITY OF CHICAGO WATER MAIN STRUCTURE
7807+23.34	24.09 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7807+27.50	15.41 LT				1		CITY OF CHICAGO WATER MAIN STRUCTURE
7807+33.80	18.79 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7807+70.15	9.85 LT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7807+70.48	6.37 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7807+75.91	3.28 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7807+89.30	30.22 LT					1	CITY OF CHICAGO FIRE HYDRANT
7807+89.45	20.11 LT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7807+92.49	11.70 RT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
7808+25.83	30.07 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
7808+30.91	33.16 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7810+78.13	27.14 RT					1	CITY OF CHICAGO FIRE HYDRANT
7810+81.93	65.24 RT	1					CITY OF CHICAGO WATER MAIN STRUCTURE
7810+85.76	36.35 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
7810+98.76	58.07 RT	1					CITY OF CHICAGO WATER MAIN STRUCTURE
7811+14.24	28.65 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE

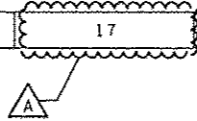


NOTES:
SEE SHT NO. 40A FOR TOTAL QUANTITY.

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EXISTING UTILITY STRUCTURE SCHEDULE

STATION	OFFSET	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	REMOVE EXISTING HANDHOLE	REMOVE EXISTING VALVE AND VAULT	FILLING VALVE VAULTS	FIRE HYDRANTS TO BE REMOVED	COMMENTS
		(EA)	(EA)	(EA)	(EA)	(EA)	
HALSTED STREET							
3830+10.76	45.85 RT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3830+15.64	13.79 RT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3830+20.33	10.95 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3830+21.27	38.52 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3830+25.91	17.56 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3830+37.59	23.22 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3830+72.79	14.70 RT		1				CITY OF CHICAGO ELEC MH OR HH - TO BE RECONSTRUCTED
3830+85.34	14.92 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3831+48.44	28.80 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3831+50.80	14.92 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3831+53.94	36.94 LT	1					CITY OF CHICAGO WATER MAIN STRUCTURE
3832+34.01	32.77 RT			1			CITY OF CHICAGO WATER MAIN STRUCTURE
3832+41.41	14.03 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3832+98.23	27.02 LT					1	CITY OF CHICAGO FIRE HYDRANT
3833+01.61	26.46 LT			1			CITY OF CHICAGO HYDRANT VALVE
3833+16.71	12.37 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3834+39.73	12.89 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3834+40.54	24.44 RT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3836+68.02	24.50 RT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3836+68.87	12.93 LT		1				CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3838+15.28	13.72 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3838+62.15	7.72 RT	1					ELECTRICAL STRUCTURE - UNKNOWN OWNER
3839+00.27	14.28 LT	1					CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
3839+16.61	21.10 LT	1					CITY OF CHICAGO WATER MAIN STRUCTURE
TOTALS		17	14	11	2	3	



NOTES:
THE TOTAL QUANTITY INCLUDES QUANTITY FROM SHT NO. 40.

PROPOSED DRAINAGE STRUCTURE SCHEDULE (CITY OF CHICAGO)

STRUCTURE	LOCATION	OFFSET	(EDGE OF PAVEMENT, 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)	TRENCH DRAIN	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	MANHOLES, TYPE B, 4' DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	MANHOLES TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	PRECAST TUMBLING BASIN (CDWM)
													EACH	EACH	EACH	EACH	EACH	EACH	EACH
HARRISON STREET																			
S-01	7805+19.81	29.02' LT	EOP	593.15			587.88									1			
S-02A	7807+00.09	25.20' RT	EOP	593.63	590.28									1					
S-02B	7807+00.02	19.34' RT	COS	593.72	590.22			590.26								1			
S-03	7807+09.45	32.00' LT	EOP	593.50			588.23									1			
S-51	7810+95.55	33.75' RT	COS					594.85					1						
S-52	7810+98.77	21.21' RT	COS	597.42		593.00					593.00					1			
S-53	7810+91.82	11.75' RT	COS	597.67				581.29	581.29					1					
S-54	7811+25.00	8.73' LT	COS	597.30					581.16 (EX)			581.16		1					
S-55	7807+30.00	2.19' LT	COS	594.23		581.58	579.35												1
HALSTED STREET																			
S-04	3831+70.00	36.50' RT	EOP	593.31		588.04	588.04									1			
S-04A	3831+69.63	73.44' RT	COS	593.42		588.24								1					
S-05A	3832+00.00	28.50' LT	EOP	593.18		587.91	587.91									1			
S-05B	3832+00.00	47.07' LT	COS	593.35			587.98							1					
S-06	3832+54.25	21.50' LT	EOP	593.63	588.50						587.25					1			
S-07	3838+16.50	21.63' LT	EOP	593.58				588.45	587.20							1			
S-08	3838+25.54	0.80' RT	COS	593.90	582.27														1
60" COMBINED SEWER																			
S-56	201+32.37	CL	COS	594.83					579.17	579.17									1
S-57	202+09.23	CL	COS	595.86					579.01	579.01 (EX)									1
TOTAL													1	3	2	7	1	3	1

NOTES:
 1. REFER TO DRAINAGE DETAILS SHEET NO. 518 FOR ADDITIONAL INFORMATION.
 2. RIM ELEVATION SHALL BE FIELD VERIFIED PRIOR TO INSTALLATION. THE ELEVATION MAY REQUIRE ADJUSTMENT TO MEET THE FIELD CONDITION.

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PROPOSED DRAINAGE STRUCTURE (IDOT) SCHEDULE

STRUCTURE	LOCATION	OFFSET	(EDGE OF PAVEMENT, 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, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	CATCH BASINS TO BE RECONSTRUCTED (SPECIAL)	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	MANHOLES TO BE RECONSTRUCTED (SPECIAL)		
													EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
ES RAMP																										
S-20	106+71.90	23.29' RT	COS	573.18	569.96			569.96					1													
S-21	106+72.81	12.86' RT	COS	N/A				569.93																		
S-22	107+34.82	29.00' RT	COS	572.37							570.19															
S-23A	107+46.01	29.86' RT	COS	572.36					570.21		570.21															
S-23B	107+57.12	30.54' RT	COS	572.37							570.23															
S-24	107+42.11	10.16' RT	COS	573.20							570.29	570.29														
S-25	NOT USED																									
S-26	108+19.07	29.85' RT	COS	573.02					570.42																	
S-27	108+17.57	9.73' RT	COS	N/A						570.34	570.39	570.34														1
S-29	108+55.03	10.16' RT	COS	N/A						570.30	570.30	570.30														1
S-30	109+15.41	23.80' RT	COS	574.60					570.75		570.75		1													
S-30A	109+72.06	37.39' RT	COS	575.64						570.98								1								
S-31	109+16.01	10.69' RT	COS	N/A						570.71	570.71	570.71														1
S-31B	110+35.51	17.41' RT	COS	N/A	573.35					571.50																1
S-31C	110+35.51	28.50' RT	COS	576.22						571.53																1
S-56A	7808+18.26	39.17' RT	COS	595.65					584.82		584.82					1										
S-58	111+75.00	15.91' RT	COS	577.41							573.81			1												
SB I-90/94																										
S-59	10+00.64	14.09' LT	COS	578.18										1												
EB I-290																										
S-33	352+54.11	25.96' RT	COS	578.63		570.85					570.85						1									
S-34	351+81.36	26.32' RT	COS	576.70			570.63				570.63	570.63		1												
S-35	351+70.90	28.18' RT	COS	576.48		570.60			570.60								1									
SW RAMP																										
S-36	20+04.37	14.77' RT	COS	574.03						569.90	569.90		1													
S-37	20+05.33	22.50' RT	COS	577.49							569.91							1								
TOTAL													2	3	1	1	2	1	1	1	1	3	3	1	3	

NOTES:
1. SEE SPECIFICATIONS FOR THIS WORK.

PROPOSED DRAINAGE PIPE UNDERDRAINS SCHEDULE

PIPE UNDERDRAIN	UPSTREAM				DOWNSTREAM				PIPE UNDERDRAINS	PIPE UNDERDRAINS
	STRUCTURE	STATION	OFFSET	INVERT ELEVATION	STRUCTURE	STATION	OFFSET	INVERT ELEVATION	6"	6"
									(SPECIAL)	(SPECIAL)
									FOOT	FOOT
ES RAMP										
PU-1	-	108+16.79	72.60' RT	570.20	S-26	108+19.07	29.85' RT	570.15	37	6
ROUNDED TOTAL									37	6

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	STORM SEWERS, CLASS A,		STORM SEWERS, CLASS A,		STORM SEWERS, CLASS A, TYPE 2	STORM SEWERS, CLASS A, TYPE 4	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	COMBINED SEWER (WATER MAIN REQUIREMENTS)	PIPE DRAINS	STORM SEWERS (WATER MAIN REQUIREMENTS)	STORM SEWERS, TYPE 4 EXTRA STRENGTH VITRIFIED CLAY PIPE	COMBINED SEWERS, CLASS A, TYPE 3	REINFORCED CONCRETE PIPE ELOW	TRENCH BACKFILL
					12"	24"	12"	12"										
					FOOT	FOOT	FOOT	FOOT										
HARRISON STREET																		
P-01	S-01	PR CONNECTION TO EX COMB. SEWER	587.88	EX PIPE							15							13.1
P-02A	S-02A	S-02B	590.28	590.26								3						8.0
P-02B	S-02B	PR CONNECTION TO EX COMB. SEWER	590.26	EX PIPE								27						18.0
P-03	S-03	"	588.23	EX PIPE							30							31.3
P-50	EX	S-53	586.16	581.29										61				89.8
P-51	S-51	S-52	594.85	593.00									13					2.6
P-52	S-52	PR CONNECTION TO PR SEWER	593.00	582.08										7				21.6
P-53	S-53	S-54	581.29	581.16											39			91.5
P-55	S-55	S-56	579.35	579.17												99	2	169.3
P-56A	S-56A	PR CONNECTION TO PR COMB. SEWER	584.82	583.16							21							0.0
HALSTED STREET																		
P-04	S-04	PR CONNECTION TO EX COMB. SEWER	588.04	EX PIPE							41							36.1
P-04A	S-04A	S-04	588.24	588.04							37							23.5
P-05A	S-05A	"	587.91	EX PIPE							36							31.5
P-05B	S-05B	S-05A	587.98	587.91								16						6.9
P-06	S-06	PR CONNECTION TO EX COMB. SEWER	587.25	EX PIPE							35							16.0
P-07	S-07	"	587.20	EX PIPE							33							41.1
S BRIDGE																		
N BRIDGE																		
60" COMBINED SEWER																		
P-56	S-56	S-57	579.17	579.01												81	1	0.0
EB I-290																		
P-26	EX STRUCTURE	S-33	570.87	570.85							3							4.2
P-27	S-33	S-34	570.85	570.63							68							59.2
P-28	S-34	S-35	570.63	570.60							6							4.8
ES RAMP																		
P-20	S-20	S-21	569.96	569.93	8													0.9
P-21	S-22	S-20	570.19	569.96							56							8.1
P-22A	S-23A	S-22	570.21	570.19							8							0.1
P-22B	S-23B	S-23A	570.23	570.21							8							0.1
P-23	S-26	S-27	570.42	570.34	17													1.9
P-25	S-30	S-31	570.75	570.71	18													4.8
P-25A	S-30A	S-30	570.99	570.75				53										17.3
P-25B	S-31C	S-31B	571.53	571.50	9													3.5
SW RAMP																		
P-29	S-37	S-36	569.91	569.90	4													0.9
P-30	S-36	EX STRUCTURE	569.90	569.89	5													0.5
ROUNDED TOTAL					61	77	53	72	248	46	13	68	39	180	3			713.9

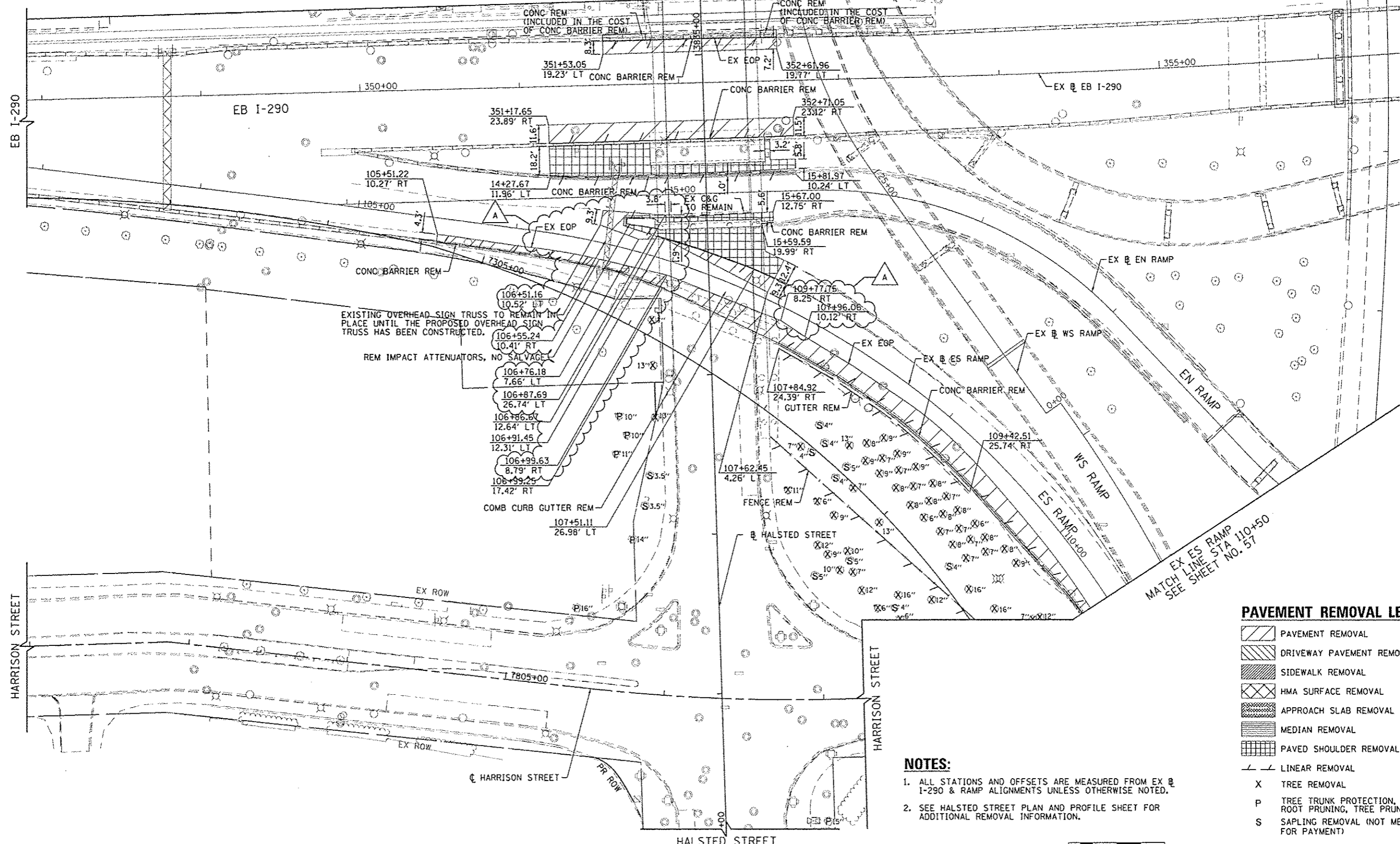
NOTES:

- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR STORM SEWER AND COMBINED SEWER REMOVAL AND EROSION CONTROL SCHEDULE FOR TEMPORARY DRAINAGE.

	0160W26-shs-Schedule-Drain-06 USER NAME = chluo PLOT SCALE = 1/8"=1'-0" PLOT DATE = 10/24/2013	DESIGNED - AFC/JSL DRAWN - AFC CHECKED - EEE/JWC DATE - 9/15/13	REVISED - 10/15/2013 REVISED - 10/24/2013 REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE. 90/94/290 SECTION 2013-008R COUNTY COOK TOTAL SHEETS 559 SHEET NO. 43	CONTRACT NO. 60W26 ILLINOIS FED. AID PROJECT
	SCALE: NTS		SHEET 6 OF 6 SHEETS		STA. TO STA.	ILLINOIS FED. AID PROJECT	



HALSTED STREET
MATCH LINE STA 3835+35
SEE SHEET NO. 51



EXISTING OVERHEAD SIGN TRUSS TO REMAIN IN PLACE UNTIL THE PROPOSED OVERHEAD SIGN TRUSS HAS BEEN CONSTRUCTED.

REM IMPACT ATTENUATORS, NO SALVAGE

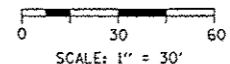
COMB CURB GUTTER REM

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX @ I-290 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
- SEE HALSTED STREET PLAN AND PROFILE SHEET FOR ADDITIONAL REMOVAL INFORMATION.

PAVEMENT REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL
- APPROACH SLAB REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)



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0168426-Sht-P1.nwr-03	DESIGNED - YSK	REVISED - A 10/15/2013
USER NAME = BAVIstort	DRAWN - YSK	REVISED -
PLOT SCALE = 36.8240' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 10/14/2013	DATE - 9/15/13	REVISED -

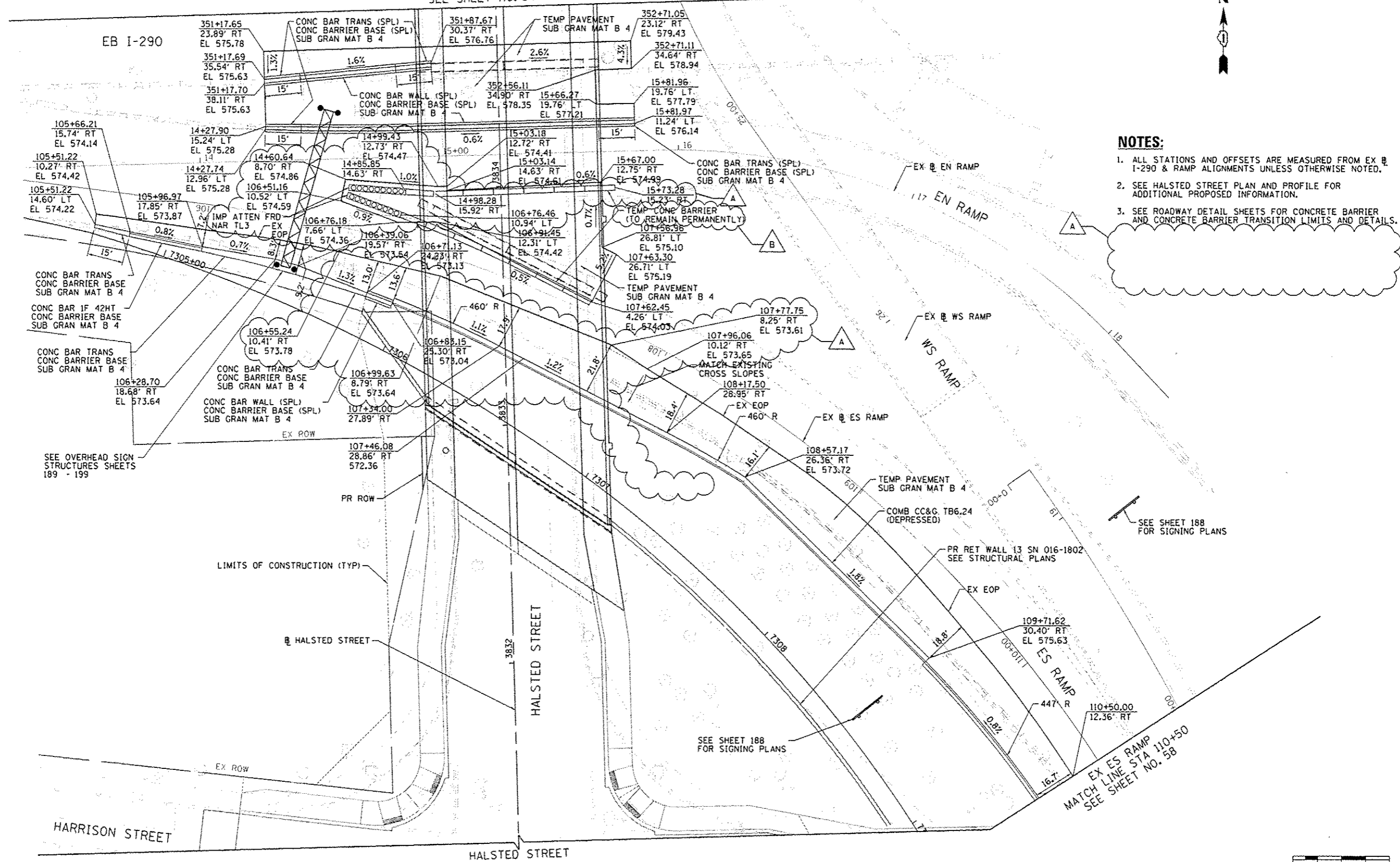
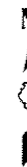
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
I-290

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	52
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

SCALE: 1"=30' SHEET 3 OF 9 SHEETS STA. TO STA.

HALSTED STREET
MATCH LINE STA 3835+35
SEE SHEET NO. 54

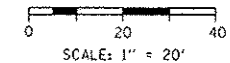


NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX @ I-290 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
2. SEE HALSTED STREET PLAN AND PROFILE FOR ADDITIONAL PROPOSED INFORMATION.
3. SEE ROADWAY DETAIL SHEETS FOR CONCRETE BARRIER AND CONCRETE BARRIER TRANSITION LIMITS AND DETAILS.

SEE SHEET 188 FOR SIGNING PLANS

SEE SHEET 188 FOR SIGNING PLANS



FILE: P:\2013\20130823\20130823.dwg
 USER: baktart
 DATE: 10/24/2013
 TIME: 10:24:28 AM



216826-Sht-Plan-EB-I-290	DESIGNED - YSK	REVISED - A 10/15/2013
USER NAME - BAKTART	DRAWN - YSK	REVISED - B 10/24/2013
PLOT SCALE - 1/8" = 1'	CHECKED - JLV	REVISED -
PLOT DATE - 10/24/2013	DATE - 9/15/13	REVISED -

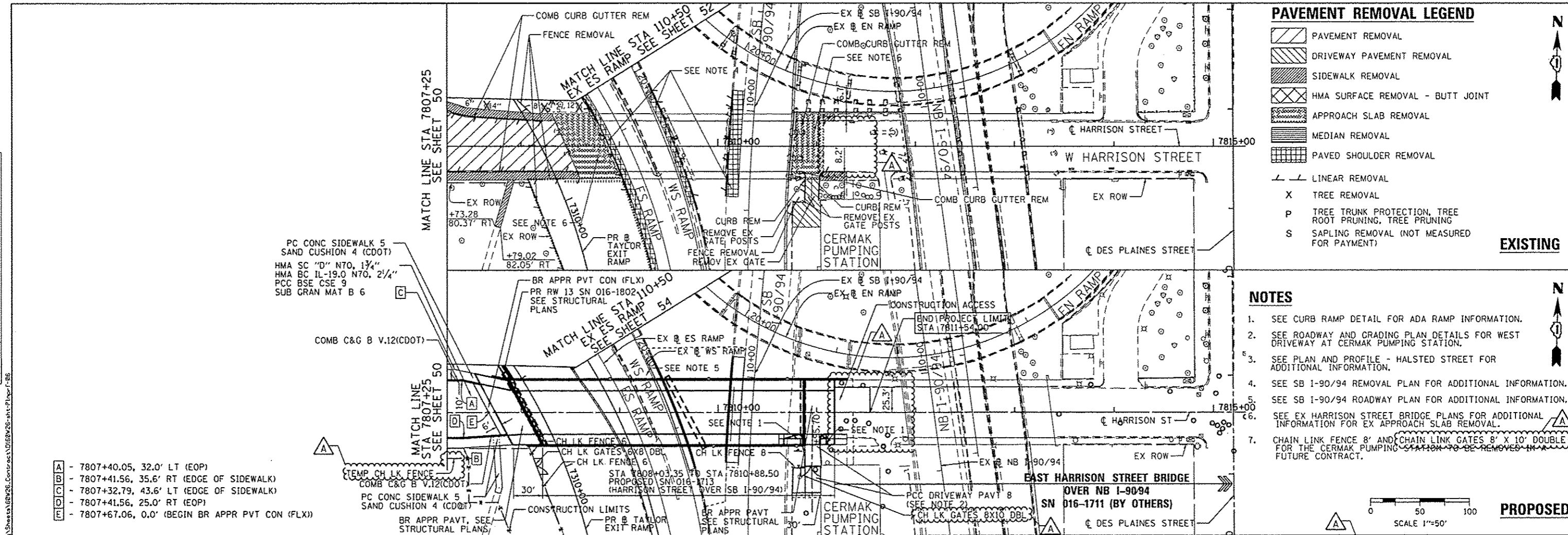
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN I-290		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1" = 20'		90/94/290	2013-008R	COOK	559	55
SHEET 6 OF 9 SHEETS		STA. TO STA.		CONTRACT NO. 60W26		

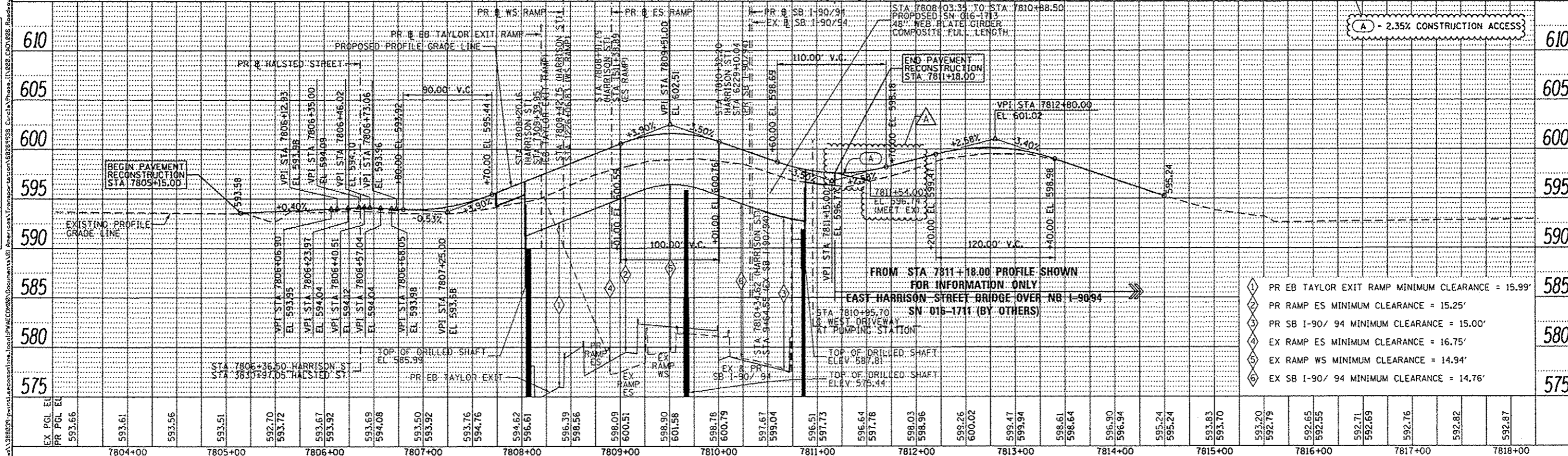
ILLINOIS FED. AID PROJECT						
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PLAN	DATE
REVISED	
DATE	
BY	
NO.	
NO.	
NO.	
NO.	
NO.	

PROFILE	DATE
REVISED	
DATE	
BY	
NO.	
NO.	
NO.	
NO.	
NO.	



- A - 7807+40.05, 32.0' LT (EOP)
- B - 7807+41.56, 35.6' RT (EDGE OF SIDEWALK)
- C - 7807+32.79, 43.6' LT (EDGE OF SIDEWALK)
- D - 7807+41.56, 25.0' RT (EOP)
- E - 7807+67.06, 0.0' (BEGIN BR APPR PVT CON (FLX))



EX PGL EL	PR PGL EL	7804+00	7805+00	7806+00	7807+00	7808+00	7809+00	7810+00	7811+00	7812+00	7813+00	7814+00	7815+00	7816+00	7817+00	7818+00																																				
593.66	593.61	593.56	593.51	592.70	593.72	593.67	593.92	593.69	594.08	593.50	593.92	593.76	594.76	594.62	596.61	596.39	598.56	598.09	600.51	598.90	601.58	598.78	600.79	597.67	599.04	596.51	597.73	596.64	597.78	598.03	598.96	598.26	600.02	599.47	599.94	598.61	598.64	596.90	596.94	595.24	595.24	593.83	593.70	593.20	592.79	592.65	592.55	592.71	592.69	592.76	592.82	592.87

AECOM

303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-3274
PHONE: (312) 373-7100 FAX: (312) 373-6600

DIGW26-sht-P10pr-86	DESIGNED - OPS	REVISED - 10/15/2013
USER NAME = pmsorno	DRAWN - OPS	REVISED -
PLOT SCALE = 58.8125' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/14/2013	DATE - 09/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'	SHEET 7 OF 9 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	559	56
CONTRACT NO. 60W26			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. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
7. 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.
8. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
9. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
10. 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 60F63 - FAI 90/94 (KENNEDY EXPRESSWAY) AT OHIO STREET
 - o CONTRACT 60W36 - TUNNEL BULKHEAD (CIRCLE INTERCHANGE)
 - o CONTRACT 60W25 - MORGAN STREET BRIDGE AT I-290 / CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W28 - NORTHWEST FLYOVER BRIDGE AT I-90/94 AND I-290 / CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W29 - PEORIA STREET BRIDGE AT I-290 / CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W71 - EAST HARRISON STREET BRIDGE AT I-90/94 (CIRCLE INTERCHANGE)
 - o AND OTHERS.
11. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
12. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
13. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 2 FT UNLESS DESIGNATED OTHERWISE.
14. THE CONTRACTOR SHALL BE ADVISED THAT THE WORK DURING PEAK HOURS SPECIFICATION TAKE PRECEDENCE OVER THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL.
15. 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.
16. 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.
17. 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.
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. DEMOLITION AND RECONSTRUCTION OF NORTH & SOUTH PIERS AND SUPERSTRUCTURES OF HALSTED STREET BRIDGE SHALL BE COORDINATED WITH THE CTA. CTA TRACK CLOSURES ARE ALLOWED DURING OFF-PEAK HOURS ONLY. ALL CTA TRACK ACCESS OCCURRENCES SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE TO THE DISCRETION OF THE CTA.
21. THE WORK INCLUDED WITHIN CONTRACT 60W36 TO BULKHEAD AND FILL WATER TUNNELS BELOW HALSTED STREET AND HARRISON STREET IS REQUIRED TO BE COMPLETE PRIOR TO THE START OF FOUNDATION WORK FOR NEW SUBSTRUCTURE ELEMENTS OF BOTH THE HALSTED STREET BRIDGE AND THE WEST HARRISON STREET BRIDGE. AT NO TIME WILL THE CONTRACTOR BE ALLOWED TO BEGIN ANY DRILLING PRIOR TO THE RECEIPT OF INFORMATION CONFIRMING THAT THE BULKHEAD AND FILLING WORK WITHIN THE LIMITS OF THE PROPOSED FOUNDATIONS HAS BEEN COMPLETED AND ACCEPTED.

22. TC-SGN-01 AND TC-SGN-02 ARE PER DISTRICT 1 STANDARD TC-09 AND SHALL BE INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS). NO ADDITIONAL COMPENSATION IS ALLOWED.

23. THE CONTRACTOR SHALL CONTACT THE DISTRICT OF 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.

24. SIGN W21-1a SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.

25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY BE REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

26. 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).

27. 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.

28. THE CONTRACTOR SHALL BE REQUIRED TO REMOVAL AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.

29. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR SA 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.

30. 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 PROTECTING, (SPECIAL).

31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 20 INLETS, TYPE A, TYPE 8 GRATE AND 500' OF STORM SEWERS, CLASS A, TYPE 1 1/2 INCHES HAS BEEN PROVIDED FOR TEMPORARY USE. REMOVAL OF THESE ITEMS SHALL BE INCLUDED IN THEIR COST.

32. 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. ADDITIONALLY, UTILITIES AND UTILITY CONTRACTORS MAY PERFORM ASBESTOS ABATEMENT ON CONTRACTOR REMOVED CONDUITS WITHIN A SECURE AREA PROVIDED WITHIN THE STAGING AREAS.

NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

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DIGID26-sh1-Staging-Notes-01
USER NAME = pimsarno
PLOT SCALE = 1:8000 1" = 100'
PLOT DATE = 10/14/2013

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	60
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

STAGING NARRATIVE

STAGE 1A

MANTENANCE OF TRAFFIC ALONG MAIN LINES AND RAMPS UNDER HALSTED/ HARRISON STREETS

- EB I-290 AND RAMPS ES & EN
 - o MAINTAIN 2 LANES OF TRAFFIC THROUGH CONGRESS PARKWAY AT ALL TIMES.
 - o SHIFT LANES SOUTH UTILIZING PART OF THE EXISTING OUTSIDE SHOULDER AS THE TRAVEL LANE PER PLANS.
 - o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMP EN.
 - o MAINTAIN EXISTING 2 LANES OF TRAFFIC TO RAMP ES. LANES WILL BE SHIFTED NORTH AND REDUCED TO 11' LANES PER PLANS.
- WB I-290 AND RAMPS SW & NW
 - o MAINTAIN 2 LANES OF TRAFFIC FROM CONGRESS PARKWAY AT ALL TIMES.
 - o SHIFT LANES NORTH UTILIZING PART OF THE EXISTING OUTSIDE SHOULDER AS THE TRAVEL LANE PER PLANS.
 - o MAINTAIN EXISTING 1 LANE OF TRAFFIC FROM RAMPS SW AND NW.
 - o RAMP SW WILL BE SHIFTED NORTH AND REDUCED TO 11' LANE.
 - o RAMP NW LANE WILL REDUCED TO 11' LANE.

MANTENANCE OF TRAFFIC ON LOCAL ROADS

- **HARRISON STREET**
 - o COMPLETELY CLOSE THE WEST HARRISON STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. BRIDGE TO REMAIN CLOSED FOR THE ENTIRE LENGTH OF CONSTRUCTION.
 - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
 - o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711. BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
 - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
 - o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.
 - o REDUCE EACH LANE TO 10' AND SHIFT LANES PER PLANS.
- **HALSTED STREET**
 - o CLOSE THE EAST HALF OF HALSTED STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
 - o ALL TRAFFIC TO BE MAINTAINED ON THE WEST HALF OF THE HALSTED STREET.
 - o MAINTAIN ACCESS TO THE HALSTED CTA STATION ENTRANCE AT ALL TIMES.
 - o SHIFT THE HALSTED STREET TRAFFIC TO THE WEST SIDE AND MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG NB AND SB HALSTED STREET.
 - o PROVIDE SIDEWALK CLOSURES FOR THE EAST HALF OF THE HALSTED STREET BRIDGE. SIDEWALK CLOSURE SHALL BE PER STANDARD 701801.
 - o PEDESTRIAN TRAFFIC SHALL BE MAINTAINED ALONG THE WEST HALF OF THE HALSTED STREET BRIDGE.

CONSTRUCTION TO BE COMPLETED IN STAGE 1A

- ALL COMED, AT&T, OUC, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, ITS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

STAGE 1A CONTINUED

60" COMBINED SEWER AND WATER MAIN RELOCATION:

- DUE TO THE CLOSE PROXIMITY OF WORK ZONE, THE CONTRACTOR SHALL TAKE ALL SAFETY PRECAUTIONS DURING THE EXCAVATION OF REMOVAL AND RELOCATION BETWEEN THE 60" COMBINED SEWER AND WATER MAIN.
- THE CONTRACTOR SHALL COORDINATE THE WORK BETWEEN 60" COMBINED SEWER AND WATER MAIN SUCH THAT THERE IS NO CONFLICT THAT WOULD COMPROMISE THE WORK SCHEDULE OF EITHER ITEM. EXTRA PRECAUTIONS SHALL BE TAKEN AT ALL CROSSINGS AND ALL CRITICAL AREAS AS DETERMINED BY THE ENGINEER.
- BEGIN 60" COMBINED SEWER RELOCATION. ALL CONNECTIONS SHALL BE MADE TO MINIMIZE TRAFFIC DISRUPTION ALONG THE LOCAL ROADS, MAINLINES AND RAMPS.
- REMOVE EXISTING 60" COMBINED SEWER. MAINTAIN FLOW OF SEWER AT ALL TIMES.
- THE CONNECTION OF THE 60" COMBINED SEWER SHALL BE MADE ONLY AFTER THE CLOSURE OF THE WEST HARRISON STREET BRIDGE. ALL CONNECTIONS SHALL BE MADE SUCH THAT THE EXISTING DRAINAGE FLOW IS MAINTAINED.
- BEGIN WATER MAIN RELOCATION. INSTALL TEMPORARY SOIL RETENTION SYSTEMS OR BRACED EXCAVATION AS REQUIRED. ALL FITTINGS AND CONNECTIONS SHALL BE MADE TO MINIMIZE TRAFFIC DISRUPTION ALONG THE LOCAL ROADS, MAINLINES AND RAMPS.
- CONTACT CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) FOR SHUTDOWN OF WATER MAIN (312-744-5070).
- PERFORM PAVEMENT REPLACEMENT AND PATCHES IN LOCATION OF DEMOLISHED WATER MAIN VAULT. THE COST OF PAVEMENT PATCHES SHALL BE INCLUDED IN THE COST OF WATER MAIN RELOCATION WORK. LIMITS OF PATCHES TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- BULKHEAD AND FILL TUNNEL AT NORTH END OF HALSTED STREET BRIDGE TO THE EXTENT SHOWN IN THE PLANS. WORK DONE SHALL BE PERFORMED UTILIZING SHORT TERM, OFF ROAD CLOSURE OPERATIONS PER THE HIGHWAY STANDARDS. WORK UNDER THE BULKHEAD AND FILLING OF TUNNEL SHALL NOT DISRUPT THE MAINLINE TRAFFIC.
- WHERE GROUT HOLES ARE REQUIRED WITHIN THE TRAVEL LANES OF I-290 OR RAMPS, THE CLOSURE OF SUCH LANES SHALL BE MADE IN ACCORDANCE WITH THE REQUIREMENTS OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), KEEPING THE EXPRESSWAYS OPEN TO TRAFFIC. AND FAILURE TO OPEN TRAFFIC LANES TO TRAFFIC. APPROPRIATE HIGHWAY STANDARDS MUST BE USED AS REQUIRED BASED UPON THE CHOSEN CONTRACTOR OPERATIONS AND SCHEDULE.
- WHERE GROUT HOLES ARE REQUIRED WITHIN THE TRAVEL LANES, SIDEWALKS OR PARKWAY OF PEORIA STREET, THE CONTRACTOR SHALL PROVIDE A PEDESTRIAN PROTECTION PLAN AND PARKING RESTRICTION PLAN FOR APPROVAL BY THE ENGINEER.
- RESTORATION OF GROUT HOLES SHOULD CONFORM TO PAVEMENT DESIGNS IDENTIFIED WITHIN THE TYPICAL SECTIONS.
- REMOVE FRAME AND GRATE AND BULKHEAD MANWAY OF ALL DRAINAGE STRUCTURES ALONG RAMPS ES AND SW AS INDICATED ON THE PLANS AND AS PER THE SPECIFICATIONS.

HARRISON STREET:

- RELOCATE EXISTING BRIDGE MOUNTED SIGN PANEL ON HARRISON STREET BRIDGE TO GROUND MOUNT SUPPORTS.
- REMOVE EXISTING HARRISON STREET BRIDGE APPROACHES, SUPERSTRUCTURE, PIERS AND ABUTMENTS AS SHOWN IN THE PLANS. WORK INCLUDES BUT NOT LIMITED TO REMOVAL AND RECONSTRUCTION OF SUBSTRUCTURES, ABUTMENTS, SUPERSTRUCTURE AND APPROACHES AS WELL AS REMOVAL OF ALL OTHER APPURTENANCE FIXTURES ON THE BRIDGE.
- INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE REMOVAL AND CONSTRUCTION OF HARRISON BRIDGE.
- BEGIN RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 016-1713) PIER AND ABUTMENTS.
- THE CONTRACTOR SHALL TAKE ALL SAFETY PRECAUTION DURING CONSTRUCTION OF THE EAST ABUTMENT TO PROTECT THE INTEGRITY OF THE EXISTING COUNTERFORT AND ALL EXISTING CDWM DRAINAGE/WATER MAIN STRUCTURES.
- INSTALL DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD AS SHOWN IN THE PLANS.
- REMOVE AND RECONSTRUCT THE CENTER TWO LANES AND LEFT-TURN LANE OF THE WEST HARRISON STREET APPROACH OF THE HALSTED/ HARRISON INTERSECTION AS SHOWN IN THE PLANS.

STAGE 1A CONTINUED

HALSTED STREET:

- RELOCATE EXISTING ITS LINES TO THE CTA SIDE OF THE MEDIAN BARRIERS ALONG EB AND WB I-290.
- INSTALL COMB SEW ESWCP 8 FOOT PER THE EROSION AND SEDIMENTATION CONTROL PLANS NEAR THE EXISTING SOUTH AND NORTH ABUTMENTS PRIOR TO ANY REMOVALS ON THE EXISTING HALSTED STREET BRIDGE.
- REMOVE THE EAST HALF OF THE EXISTING HALSTED STREET BRIDGE SUPERSTRUCTURE. ALL PIERS BUT PIER I AND APPROACHES.
- DEMOLITION AND RECONSTRUCTION OF HALSTED STREET BRIDGE (SN 016-1716) PIERS AND SUPERSTRUCTURE ADJACENT TO THE CTA SHALL BE COORDINATED WITH THE CTA. CTA TRACK ACCESS IS ALLOWED DURING OFF-PEAK HOURS ONLY.
- ALL CTA TRACK ACCESS SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE TO THE DISCRETION OF THE CTA. REFER TO "CTA FLAGGING AND COORDINATION" SPECIAL PROVISION.
- THE CONSTRUCTION OF HALSTED STREET BRIDGE (SN 016-1716) WILL BE STAGED. STAGED CONSTRUCTION SHALL FOLLOW THE SEQUENCE OF CONSTRUCTION AS SHOWN IN THE STRUCTURAL PLANS.
- INSTALL TEMPORARY CONCRETE BARRIER ALONG THE EAST HALF OF THE HALSTED STREET BRIDGE AS SHOWN IN THE PLANS. WORK INCLUDES THE CONSTRUCTION OF ABUTMENTS, ALL (EXCEPT PIER I), AND APPROACHES AS WELL AS REMOVAL OF ALL OTHER APPURTENANCE FIXTURES ON THE BRIDGE AND DRAINAGE INSTALLATION ALONG THE MAINLINES AND LOCAL ROADS AS SHOWN IN THE PLANS.
- WHENEVER POSSIBLE, THE CONTRACTOR SHALL MAXIMIZE THE WORK ZONE LIMITS DURING THE CONSTRUCTION OF THE SN 016-1716 SUBSTRUCTURES BY PERFORMING THE WORK IN SUB-STAGES. THIS IS ESPECIALLY IMPORTANT AT LOCATIONS IN CLOSE PROXIMITY TO LIVE TRAFFIC ALONG I-290 AND CTA TRACKS.
- CONSTRUCT ALL OF THE EAST HALF SUBSTRUCTURES EXCEPT FOR PIER I.
- INSTALL DRAINAGE ON EAST HALF OF HALSTED STREET.
- INSTALL DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD AS SHOWN IN THE PLANS.
- PROVIDE PAVEMENT REPLACEMENT AT LOCATIONS ALONG RAMPS ES AND SW AS SHOWN ON THE PLANS.
- REMOVE EXISTING ISLAND AND INSTALL TEMPORARY PAVEMENT AT THE NW CORNER OF THE HALSTED/HARRISON INTERSECTION TO ACCOMMODATE TRAFFIC DURING CONSTRUCTION.
- INSTALL ALL OTHER TEMPORARY PAVEMENT AT LOCATIONS PER PLANS.
- REMOVE AND RECONSTRUCT THE EAST HALF OF THE HALSTED/ HARRISON INTERSECTION. WORK INCLUDES BUT NOT LIMITED TO TRAFFIC SIGNALS, SIDEWALK, AND ADA RAMPS AS SHOWN IN THE PLANS.

RETAINING WALL SN 016-1802:

- BEGIN CONSTRUCTION OF RETAINING WALL 016-1802.
- THE CONTRACTOR SHALL TAKE ALL SAFETY PRECAUTION DURING THE CONSTRUCTION OF THE RETAINING WALL 016-1802 TO PROTECT THE INTEGRITY OF THE EXISTING HIGH MAST LIGHT TOWER LOCATED ALONG THE EXISTING ES RAMP MIDWAY BETWEEN THE HALSTED STREET BRIDGE SOUTH ABUTMENT AND HARRISON STREET WEST ABUTMENT.

ITS AND LIGHTING:

- THE RELOCATE EXISTING ITS LINES TO THE CTA SIDE OF THE MEDIAN BARRIERS ALONG EB AND WB I-290.
- INSTALL RVSD IN MEDIAN BETWEEN RAMP ES AND I-90/94 SOUTHBOUND.

B



D168W26-shs-Staging-Narr-B1	DESIGNED - KAM	REVISED - 10/24/2013
USER NAME - chiva	DRAWN - KAM	REVISED -
PLOT SCALE - 100:2000' / 1" =	CHECKED - OPS	REVISED -
PLOT DATE - 10/24/2013	DATE - 9/15/13	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.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	61
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

STAGE 1B

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMP UNDER HALSTED/ HARRISON STREETS

- EB I-290 AND RAMPES ES & EN
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A.
 - o MAINTAIN ES RAMP TRAFFIC CONTROL FROM STAGE 1A EXCEPT DURING THE CONSTRUCTION OF EAST HALF OF PIER 1.
 - o OPEN ES RAMP TO TWO LANES OF TRAFFIC UPON COMPLETION OF THE PIER 1 WORK AND PRIOR TO BEGINNING SUPERSTRUCTURE WORK.
 - o REDUCE EXISTING TRAFFIC TO RAMP ES TO ONE 11' LANE.
- WB I-290 AND RAMPES SW & NW
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- HARRISON STREET
 - o WEST HARRISON STREET BRIDGE AND APPROACHES TO REMAIN CLOSED TO BOTH VEHICULAR AND PEDESTRIAN FOR THE ENTIRE LENGTH OF CONSTRUCTION.
 - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
 - o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711, BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
 - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
 - o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.
 - o REDUCE EACH LANE TO 10' AND SHIFT LANES PER PLANS.
- HALSTED STREET
 - o CLOSE THE EAST HALF OF HALSTED STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
 - o ALL TRAFFIC TO BE MAINTAINED ON THE WEST HALF OF THE HALSTED STREET.
 - o MAINTAIN ACCESS TO THE HALSTED CTA STATION ENTRANCE AT ALL TIMES.
 - o SHIFT THE HALSTED STREET TRAFFIC TO THE WEST SIDE AND MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG NB AND SB HALSTED STREET.
 - o PROVIDE SIDEWALK CLOSURES FOR THE EAST HALF OF THE HALSTED STREET BRIDGE. SIDEWALK CLOSURE SHALL BE PER STANDARD 70180L.
 - o PEDESTRIAN TRAFFIC SHALL BE MAINTAINED ALONG THE WEST HALF OF THE HALSTED STREET BRIDGE.

CONSTRUCTION TO BE COMPLETED IN STAGE 1B

- ALL COMED, AT&T, OUC, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, ITS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

60" COMBINED SEWER AND WATER MAIN RELOCATION:

- COMPLETE THE RELOCATION OF WATER MAIN AND 60" COMBINED SEWER AT HALSTED/HARRISON INTERSECTION TIE IN. ALL CONNECTIONS SHALL BE MADE TO MINIMIZE TRAFFIC DISRUPTION ALONG THE LOCAL ROADS, MAINLINES AND RAMPES.
- THE CONNECTION OF THE WATER MAIN AT HARRISON STREET AND HALSTED STREET INTERSECTION MAY BE REQUIRED PARTIAL AND/OR FULL CLOSURE OR OVERNIGHT CLOSURE OF THE INTERSECTION. WORK PERFORMED SHALL BE COORDINATED AND AT THE DISCRETION OF CITY OF CHICAGO.

STAGE 1B CONTINUED

HARRISON STREET:

- CONTINUE WORK ON HARRISON STREET BRIDGE.
- THE CONSTRUCTION OF THE EAST ABUTMENT SHALL BE COORDINATED WITH THE INSTALLATION OF DRAINAGE PIPE NOS. 50 & 53.
- THE CONTRACTOR SHALL INSTALL DRAINAGE PIPE NOS. 50 & 53 ONLY AFTER THE REMOVAL OF THE TEMPORARY SOIL RETENTION SYSTEM (SPECIAL).

HALSTED STREET:

- CONSTRUCT THE SUBSTRUCTURE OF PIER 1.
- UPON COMPLETION OF PIER 1, ERECT THE SUPERSTRUCTURE ON THE EAST HALF OF THE HALSTED STREET BRIDGE.
- CONSTRUCT DECK AND ALL OTHER SUPERSTRUCTURE COMPONENTS EXCEPT FOR THE EAST SIDEWALK AND PARAPET.
- INSTALL PORTIONS OF THE PROPOSED AND TEMPORARY DRAINAGE SYSTEMS ON BOTH THE NORTH AND SOUTH SIDE OF THE HALSTED STREET BRIDGE IN ORDER TO MAINTAIN DRAINAGE THROUGHOUT THE BRIDGE CONSTRUCTION. SEE STRUCTURAL PLANS.

RETAINING WALL SN 016-1802:

- CONTINUE CONSTRUCTION ON RETAINING WALL 016-1802.

STAGE 2A

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMP UNDER HALSTED/ HARRISON STREETS

- EB I-290 AND RAMPES ES & EN
 - o MAINTAIN THE MAINLINE AND EN RAMP TRAFFIC CONTROL FROM STAGE 1B.
 - o MAINTAIN ES RAMP TRAFFIC CONTROL FROM STAGE 1B EXCEPT DURING THE REMOVAL OF EXISTING SOUTH ABUTMENT AND CONSTRUCTION OF TEMPORARY PAVEMENT.
 - o OPEN ES RAMP TO TWO LANES OF TRAFFIC UPON COMPLETION OF THE TEMPORARY PAVEMENT WORK.
- WB I-290 AND RAMPES SW & NW
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- HARRISON STREET
 - o WEST HARRISON STREET BRIDGE AND APPROACHES TO REMAIN CLOSED TO BOTH VEHICULAR AND PEDESTRIAN FOR THE ENTIRE LENGTH OF CONSTRUCTION.
 - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
 - o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711, BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
 - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
 - o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.
 - o REDUCE EACH LANE TO 10.5' EB AND 11' WB AND SHIFT LANES PER PLANS.
 - o SHIFT HARRISON STREET TRAFFIC TO THE RECONSTRUCTED INSIDE LANES WEST OF THE HALSTED/ HARRISON INTERSECTION.
 - o MAINTAIN 1 LANE OF TRAFFIC IN BOTH WB AND EB DIRECTIONS OF HARRISON STREET AT THE HALSTED/ HARRISON STREET INTERSECTION.

STAGE 2A CONTINUED

HALSTED STREET

- o SHIFT HALSTED STREET VEHICULAR AND PEDESTRIAN TRAFFIC TO THE RECONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE, APPROACHES AND HALSTED/ HARRISON INTERSECTION.
- o CLOSE WEST HALF OF HALSTED STREET BRIDGE AND APPROACHES TO VEHICULAR AND PEDESTRIAN TRAFFIC.
- o THE HALSTED STREET CTA STATION ENTRANCE WILL BE TEMPORARILY CLOSED DURING THE REMOVAL OF THE EXISTING BRIDGE. SCHEDULE OF THE TEMPORARY CLOSURE FOR THE HALSTED STREET CTA STATION ENTRANCE SHALL BE COORDINATED WITH AND IS AT THE DISCRETION OF THE CTA.
- o MAINTAIN 1 LANE OF TRAFFIC IN BOTH NB AND SB DIRECTIONS OF HALSTED STREET AT THE HALSTED/ HARRISON STREET INTERSECTION.
- o MAINTAIN ACCESS TO THE HALSTED CTA STATION ENTRANCE AT ALL TIMES UTILIZING THE TEMPORARY BRIDGE AND DEDICATED PEDESTRIAN WALKWAY.

CONSTRUCTION TO BE COMPLETED IN STAGE 2A

- ALL COMED, AT&T, OUC, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, ITS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

HARRISON STREET:

- ALL CONSTRUCTION AT THE CERMAK PUMPING STATION AREAS SHALL BE COORDINATED WITH CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM).
- REMOVE EXISTING GATES, GATE POSTS AND WEST DRIVEWAY AT THE CERMAK PUMPING STATION. INSTALL NEW SECURITY GATE AT THE DISCRETION OF CDWM.
- CONSTRUCT THE WEST DRIVEWAY TO TIE IN WITH THE EAST APPROACH SLAB AND ABUTMENT OF HARRISON STREET BRIDGE (SN 016-1713).
- COMPLETE THE RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 016-1713) PIER AND ABUTMENTS.
- BEGIN RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 16-1713) SUPERSTRUCTURE AND APPROACHES.
- INSTALL TRENCH DRAINS AT THE WEST DRIVEWAY AND PERFORM OTHER DRAINAGE RELATED WORK.
- REMOVE AND RECONSTRUCT THE OUTSIDE LANES OF THE WEST APPROACH TO THE HALSTED/ HARRISON STREET INTERSECTION AS SHOWN IN THE PLANS. WORK INCLUDES BUT NOT LIMITED TO TRAFFIC SIGNALS, SIDEWALK, AND ADA RAMPS AS SHOWN IN THE PLANS. WORK PERFORMED SHALL BE PER STANDARD 70170L.



AECOM
 202 EAST WACKER DRIVE, SUITE 1400
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DESIGNED - KAM	REVISOR -	DATE - 10/24/2013
DRAWN - KAM	REVISOR -	
CHECKED - OPS	REVISOR -	
DATE - 9/15/13	REVISOR -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	599	62
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

STAGE 2A CONTINUED

HALSTED STREET:

- INSTALL TEMPORARY CONCRETE BARRIER AND TEMPORARY CONCRETE BARRIER (SPECIAL) ON THE NEWLY CONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE (SN 016-1716) AS SHOWN IN THE STRUCTURAL PLANS.
- DEMOLITION AND RECONSTRUCTION OF HALSTED STREET BRIDGE (SN 016-1716) PIERS AND SUPERSTRUCTURE ADJACENT TO THE CTA SHALL BE COORDINATED WITH THE CTA. CTA TRACK ACCESS IS ALLOWED DURING OFF-PEAK HOURS ONLY. ALL CTA TRACK ACCESS SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE TO THE DISCRETION OF THE CTA. REFER TO "CTA FLAGGING AND COORDINATION" SPECIAL PROVISION.
- REMOVE THE WEST HALF OF THE EXISTING SUBSTRUCTURES, SUPERSTRUCTURES AND APPROACHES OF HALSTED STREET, EXCEPT FOR PIER 1 AS SHOWN IN THE STRUCTURAL PLANS.
- INSTALL TEMPORARY DRAINAGE SYSTEMS ON BOTH THE NORTH AND SOUTH SIDE OF THE HALSTED STREET BRIDGE. THIS TEMPORARY DRAINAGE SYSTEM WILL UTILIZE THE FORMWORK INSTALLED ALONG THE WESTERN EDGE OF THE NEWLY CONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE. THE FORMWORK SHALL BE DESIGNED BY THE CONTRACTOR. SEE EROSION AND SEDIMENTATION CONTROL AND STRUCTURAL PLANS.
- THE FORMWORK AND DRAINAGE SYSTEM SHALL REMAIN IN PLACE FOR DRAINAGE PURPOSES UNTIL THE ENGINEER DETERMINES THAT IT IS NO LONGER NEEDED. SEE EROSION AND SEDIMENTATION CONTROL PLANS.
- THE CONTRACTOR SHALL ENSURE THAT SEDIMENT DOES NOT ENTER THE STORM SEWER SYSTEMS ALONG I-290.
- INSTALL TEMPORARY BRIDGE FOR PEDESTRIAN ACCESS TO THE HALSTED STREET CTA STATION ENTRANCE. SEE SPECIAL PROVISION FOR THE INSTALLATION OF TEMPORARY BRIDGE
- INSTALL TEMPORARY PAVEMENT, COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT ALONG THE ES RAMP LIMITS AS SHOWN IN PLANS.
- RECONSTRUCT PIER 1 AND SOUTH ABUTMENTS LIMITS AS SHOWN IN THE PLANS.
- RELOCATE THE EXISTING DUCT BANK TO THE EAST HALF OF THE BRIDGE.
- RELOCATE UTILITIES TO THEIR FINAL LOCATIONS.
- INSTALL PROPOSED OVERHEAD SIGN STRUCTURE-SPAN (STRUCTURE NO. 1S0161290R029.8) AT THE END OF STAGE 2A CONSTRUCTION. THEN ONLY AFTER THE INSTALLATION OF THE PROPOSED OVERHEAD SIGN STRUCTURE-SPAN THAT THE EXISTING OVERHEAD SIGN STRUCTURE-SPAN ALONG THE EB I-290 WEST OF THE HALSTED STREET BRIDGE CAN BE REMOVED. THE INSTALLATION AND REMOVAL OF THE OVERHEAD SIGN STRUCTURES SHALL BE COMPLETED DURING NON-PEAK HOURS.

ITS AND LIGHTING:

- REMOVE EXISTING ITS AND LIGHTING AS SHOWN IN THE PLANS

RETAINING WALL SN 016-1802:

- CONTINUE CONSTRUCTION ON RETAINING WALL 016-1802.

STAGE 2B

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS UNDER HALSTED/ HARRISON STREETS

- **EB I-290 AND RAMPS ES & EN**
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1B.
 - o OPEN TRAFFIC ON ES RAMP BACK TO TWO 11' LANES.
- **WB I-290 AND RAMPS SW & NW**
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A.

STAGE 2B CONTINUED

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

HARRISON STREET

- o WEST HARRISON STREET BRIDGE AND APPROACHES TO REMAIN CLOSED TO BOTH VEHICULAR AND PEDESTRIAN FOR THE ENTIRE LENGTH OF CONSTRUCTION.
- o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
- o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711, BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
- o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
- o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.
- o REDUCE EACH LANE TO 10.5' EB AND 11' WB AND SHIFT LANES PER PLANS.
- o SHIFT HARRISON STREET TRAFFIC TO THE RECONSTRUCTED INSIDE LANES WEST OF THE HALSTED/ HARRISON INTERSECTION.
- o MAINTAIN 1 LANE OF TRAFFIC IN BOTH WB AND EB DIRECTIONS OF HARRISON STREET AT THE HALSTED/ HARRISON STREET INTERSECTION.

HALSTED STREET

- o SHIFT HALSTED STREET VEHICULAR AND PEDESTRIAN TRAFFIC TO THE RECONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE, APPROACHES AND HALSTED/ HARRISON INTERSECTION.
- o CLOSE WEST HALF OF HALSTED STREET BRIDGE AND APPROACHES TO VEHICULAR AND PEDESTRIAN TRAFFIC.
- o MAINTAIN ACCESS TO THE HALSTED CTA STATION ENTRANCE AT ALL TIMES UTILIZING THE TEMPORARY BRIDGE AND DEDICATED PEDESTRIAN WALKWAY EXCEPT DURING THE REMOVAL OF THE EXISTING BRIDGE. SCHEDULE OF THE TEMPORARY CLOSURE FOR THE HALSTED STREET CTA STATION ENTRANCE SHALL BE COORDINATED WITH AND IS AT THE DISCRETION OF THE CTA. MAINTAIN 1 LANE OF TRAFFIC IN BOTH NB AND SB DIRECTIONS OF HALSTED STREET AT THE HALSTED/ HARRISON STREET INTERSECTION.

CONSTRUCTION TO BE COMPLETED IN STAGE 2B

- ALL COMED, AT&T, OUC, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, ITS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

HARRISON STREET:

- COMPLETE THE RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 16-1713) SUPERSTRUCTURE AND APPROACHES.

HALSTED STREET:

- REMOVE TEMPORARY BRIDGE FOR PEDESTRIAN ACCESS PRIOR TO SUPERSTRUCTURE INSTALLATION.
 - o THE HALSTED STREET CTA STATION ENTRANCE WILL BE TEMPORARILY CLOSED DURING THE REMOVAL OF THE TEMPORARY BRIDGE. SCHEDULE OF THE TEMPORARY CLOSURE FOR THE HALSTED STREET CTA STATION ENTRANCE SHALL BE COORDINATED WITH AND IS AT THE DISCRETION OF THE CTA.
- COMPLETE THE RECONSTRUCTION OF THE WEST HALF OF HALSTED STREET BRIDGE (SN 016-1716) INCLUDING ALL PIERS, ABUTMENTS, SUPERSTRUCTURE AND APPROACHES AS SHOWN IN THE STRUCTURAL PLANS
- CONSTRUCT REMAINING PORTIONS OF THE PROPOSED DRAINAGE SYSTEM ON THE WEST SIDE OF THE HALSTED STREET BRIDGE.
- INSTALL THE OVERHEAD SIGN STRUCTURE PER PLANS. SEE SIGNING AND OVERHEAD SIGN PANEL LAYOUT DETAILS.

ITS AND LIGHTING:

- REMOVE EXISTING ITS AND LIGHTING AS SHOWN IN THE PLANS.

RETAINING WALL SN 016-1802:

- COMPLETE THE CONSTRUCTION OF RETAINING WALL 016-1802.
- RE-GRADE THE EMBANKMENT BETWEEN THE BACK OF CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT AND RETAINING WALL 016-1802.

STAGES 3A-3C

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS UNDER HALSTED/ HARRISON STREETS

EB I-290 AND RAMPS ES & EN

- o RESTORE NUMBER OF LANES TO THE ORIGINAL CONFIGURATIONS UTILIZING THE FINAL INTERIM STRIPINGS:
 - THREE 12' LANES ALONG EB CONGRESS PARK WAY.
 - TWO 12' LANES ALONG THE ES RAMP.
 - ONE 16' LANE FOR EN RAMP.

WB I-290 AND RAMPS SW & NW

- o RESTORE NUMBER OF LANES TO THE ORIGINAL CONFIGURATIONS WITH THE EXCEPTION OF SW RAMP UTILIZING THE FINAL INTERIM STRIPINGS:
 - THREE 12' LANES ALONG WB CONGRESS PARK WAY.
 - ONE 16' LANE FOR NW RAMP.
- o MAINTAIN 12' LANE WIDTH AND SHIFT SW RAMP TRAFFIC SOUTH OF THE NEWLY CONSTRUCTED NORTH ABUTMENT.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

HARRISON STREET

- o WEST HARRISON STREET BRIDGE AND APPROACHES TO REMAIN CLOSED TO BOTH VEHICULAR AND PEDESTRIAN FOR THE ENTIRE LENGTH OF CONSTRUCTION.
- o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
- o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711, BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
- o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
- o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.

HALSTED STREET

- o MAINTAIN 1 LANE OF TRAFFIC IN BOTH NB AND SB DIRECTIONS OF HALSTED STREET AT THE HALSTED/ HARRISON STREET INTERSECTION. SHIFT TRAFFIC PER PLANS IN STAGES 3A-3C LOCAL ROADS.
- o ALLOW PEDESTRIAN ACCESS TO THE HALSTED CTA STATION ENTRANCE UTILIZING THE SIDEWALK ON THE WEST HALF. THE EAST SIDEWALK IS TO REMAIN CLOSED.

CONSTRUCTION TO BE COMPLETED IN STAGES 3A-3C

HARRISON STREET:

- PERFORM MISCELLANEOUS CLEANUP WORK AT ALL REQUIRED LOCATIONS.

HALSTED STREET:

- COMPLETE THE REMAINING PORTIONS OF EAST HALF OF HALSTED STREET BRIDGE (SN 016-1716) WORK INCLUDES CONSTRUCTION OF THE EAST SIDEWALK, PARAPET RAILING AND DECORATIVE FENCE. SEE STRUCTURAL PLANS.
- ERECT CTA CANOPY. HALSTED STREET AND CTA STATION ENTRANCE MAY REQUIRE INTERMITTENT CLOSURES DUE TO THE CTA CANOPY WORK. THE CLOSURES SHALL BE COORDINATED WITH AND ARE AT THE DISCRETION OF THE CTA AND CITY OF CHICAGO
- PERFORM MISCELLANEOUS CLEANUP WORK AT ALL REQUIRED LOCATIONS.

MISCELLANEOUS:

- INSTALL ALL PERMANENT ITS, LIGHTING AND TRAFFIC SIGNALS AS SPECIFIED IN THE PLANS.
- INSTALL FINAL STRIPING AND SIGNING PER PAVEMENT MARKING AND SIGNING PLANS.
- INSTALL PERMANENT SEEDING AND SODDING PER THE PERMANENT EROSION CONTROL AND SEDIMENTATION CONTROL PLAN.



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0160426-sh-Staging-Nar-03.dgn
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PLOT DATE + 10/23/2013

DESIGNED - KAM	REVISED - 10/24/2013
DRAWN - KAM	REVISED -
CHECKED - OPS	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
NARRATIVE

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

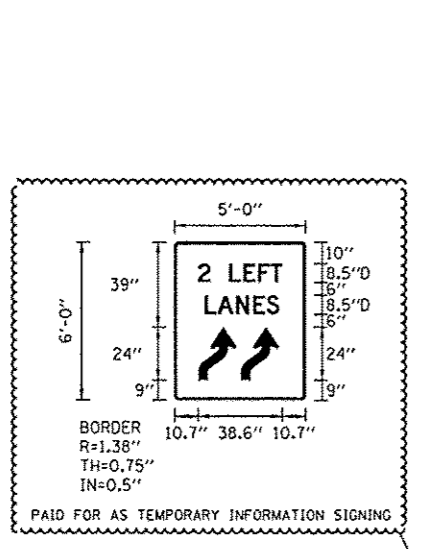
F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W26	

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

LOCATION	SHEET	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	PROTECTIVE COAT	PAVEMENT REMOVAL	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 3	PAVEMENT MARKING REMOVAL	TEMPORARY CONCRETE BARRIER (SPECIAL)	TEMPORARY PAVEMENT	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND 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"	TEMPORARY INFORMATION SIGNING
		SO YD	TON	TON	SO YD	SO YD	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	EACH	EACH	SO FT	FOOT	SO YD	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SO FT
LOCAL ROADS - STAGES 1A-1B	1	138	0.1	0.3	138	-	12,230	-	975.0	-	1	-	-	-	542	-	138	-	6,115	-	74	-	-	72	-
	2	-	-	-	-	-	302	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-	-	-
LOCAL ROADS - STAGES 2A-2B	1	-	-	-	-	66	11,732	2,220	600.0	975.0	-	-	-	-	-	737.5	-	39	5,866	-	743	-	75	59	-
	2	-	-	-	-	-	700	51	-	-	-	-	-	-	-	-	-	-	350	-	-	-	-	-	-
LOCAL ROADS - STAGES 3A	1	-	-	-	-	72	7,936	2,445	-	637.5	-	-	1	-	-	-	-	156	3,968	-	690	-	-	114	-
	2	-	-	-	-	-	302	117	-	-	-	-	-	-	-	-	-	-	151	-	18	-	-	-	-
LOCAL ROADS - STAGES 3B	1	-	-	-	-	-	160	184	-	-	-	-	-	-	-	-	-	39	80	-	132	-	-	36	-
	2	-	-	-	-	-	302	9	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-	-	-
LOCAL ROADS - STAGES 3C	1	-	-	-	-	-	1,254	221	-	-	-	-	-	-	-	-	-	-	627	-	125	-	-	30	-
	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL		138	0.1	0.3	138	138	34,918	5,247	1,575.0	1,612.5	1	0	1	0	542	737.5	138	234	17,459	0	1,782	0	75	311	0
FIELD CONDITION (NOTE 1)		21	0.0	0.0	21	-	-	3,297	850	875	-	-	3	3	1,001	-	21	35	6,963	598	267	2,274	383	47	-
TOTAL		159	0.1	0.3	159	138	92,838	25,279	6,487.5	6,725.0	13	1	10	6	7,674	737.5	159	269	53,382	4,582	2,049	17,432	2,938	358	38

NOTE:

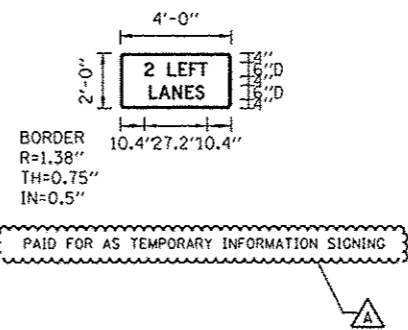
1. THE FIELD CONDITION INCLUDES ADDITIONAL QUANTITIES FOR THE DETOUR ROUTE IMPROVEMENTS AND THE REQUIRED FIELD ADJUSTMENTS.



SIGN NUMBER	Lane Shift
WIDTH x HGHT.	5'-0" x 6'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.38"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGENDBORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
W1_4RA	0	10.9	9	17.3	24.1
W1_4RA	0	30.4	9	17.3	24.1

LETTER POSITIONS (X)								LENGTH	SERIESSIZE
2		L	E	F	T				D 2000
10.7	16.5	25	31.6	38.3	44.1			38.6	8.5
		L	A	N	E	S			D 2000
13.9	19.7	28.2	36	42.1				34	8.5



SIGN NUMBER	2 Left Lanes
WIDTH x HGHT.	4'-0" x 2'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.38"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGENDBORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)								LENGTH	SERIESSIZE
2		L	E	F	T				D 2000
10.4	14.5	20.5	25.1	29.8	33.9			27.2	6
		L	A	N	E	S			D 2000
12.5	16.6	22.6	28.1	32.4				24	6



D168W26-zht-Staging-Schedule-02
 USER NAME: pimsarno
 PLOT SCALE: 50.0000
 PLOT DATE: 10/15/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 9/15/13

REVISED - 10/15/2013
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**















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

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

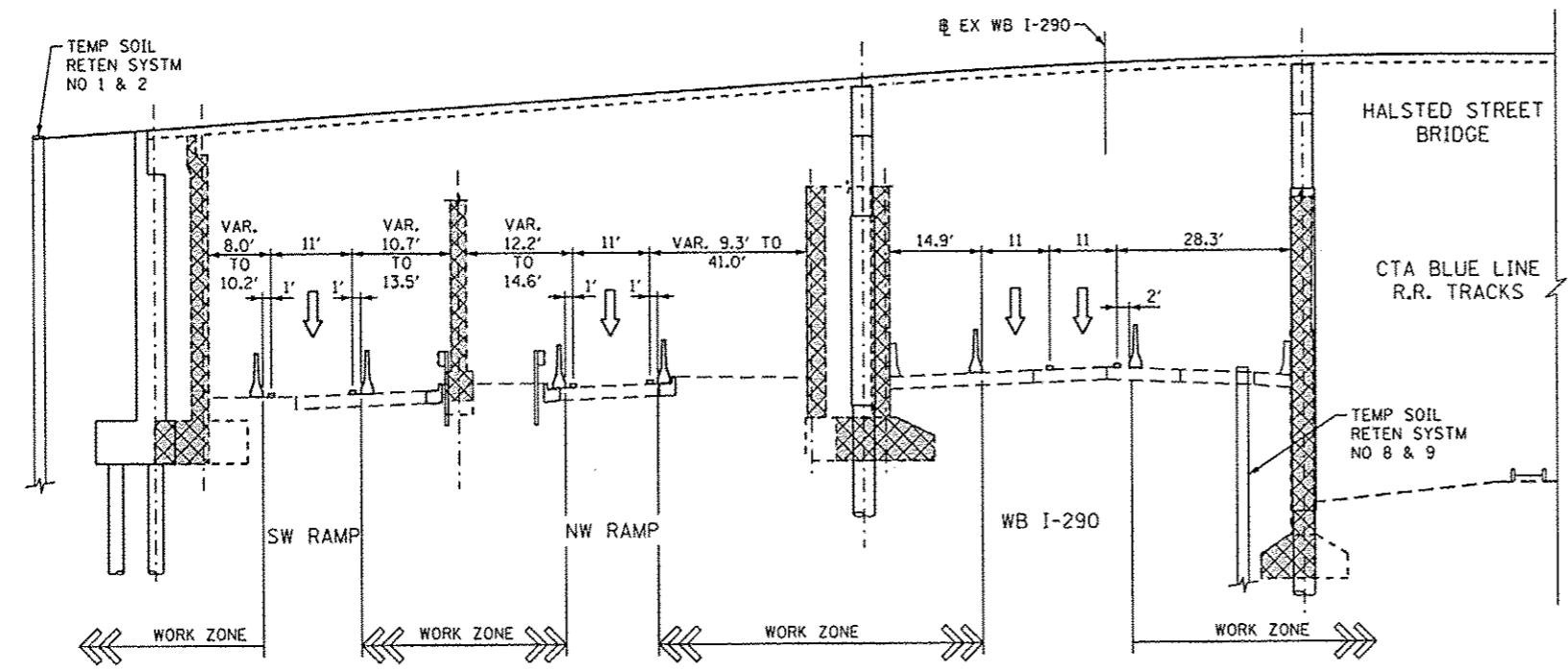
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	64A

CONTRACT NO. 60W26
 ILLINOIS FED. AID PROJECT

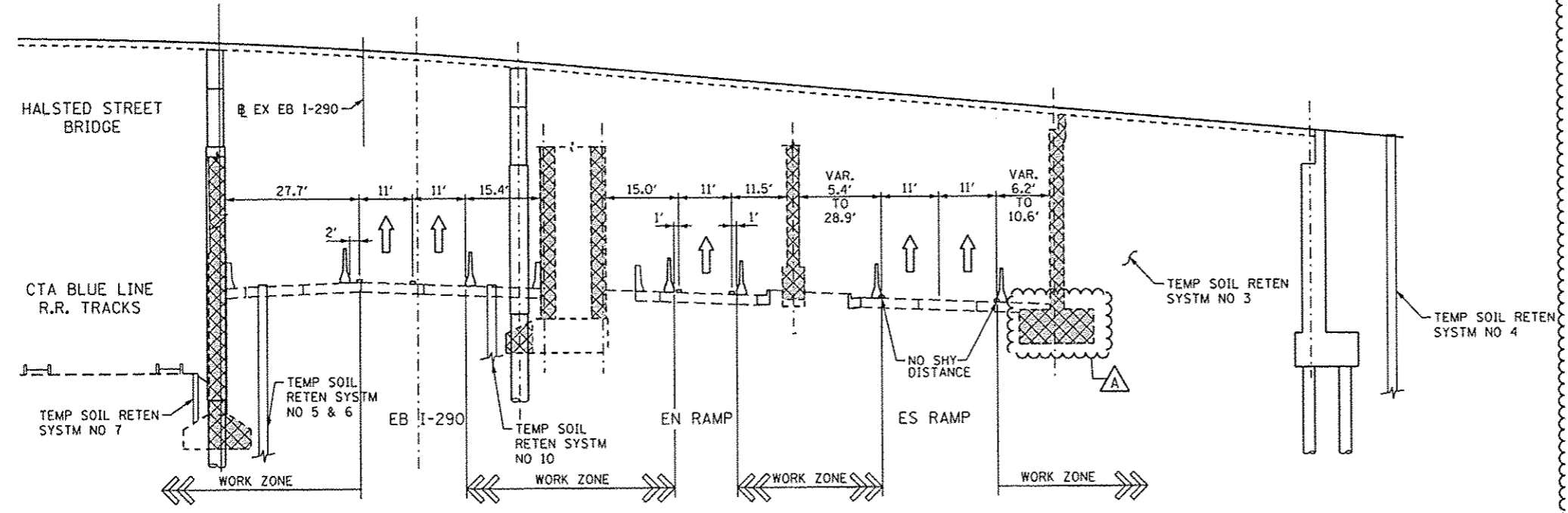
LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT (AT SPECIFIED SPACING)
-  TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
-  DIRECTION OF TRAFFIC FLOW SIGN
-  VERTICAL PANEL WITH STEADY BURNING LIGHT (AT SPECIFIED SPACING)
-  ARROW BOARD
-  TYPE III BARRICADE
-  BARRICADE OR DRUM WITH FLASHING LIGHT
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
-  TEMPORARY PAVEMENT MARKING
-  REMOVAL LIMITS
-  TEMPORARY PAVEMENT

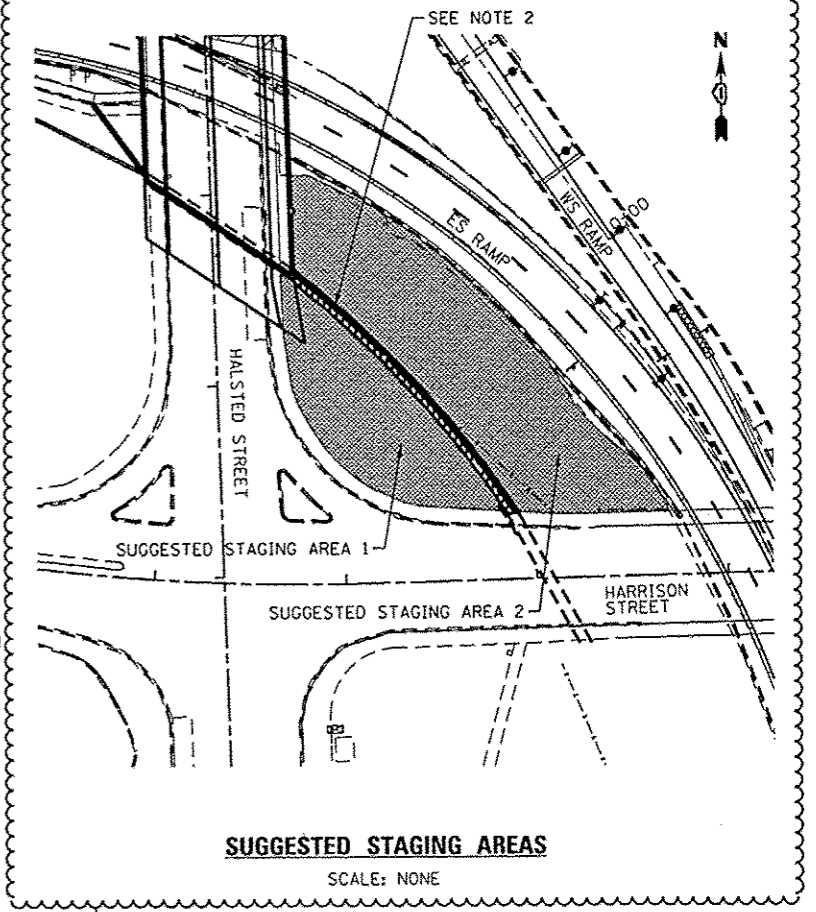
- NOTES:**
- FOR TEMPORARY SOIL RETENTION SYSTEM DETAILS (SEE STRUCTURAL PLANS).
 - CONSTRUCTION ENTRANCE FOR WORK ZONE OPENINGS SHALL BE DESIGNED BY THE CONTRACTOR AT THE LOCATION AS SPECIFIED ON THE PLANS OR AS DIRECTED AND/OR APPROVED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.



**I-290 EXPRESSWAY UNDER NORTH HALF HALSTED STREET BRIDGE
(LOOKING EAST)
MAINTENANCE OF TRAFFIC - STAGE 1A
TYPICAL SECTION**




**I-290 EXPRESSWAY UNDER SOUTH HALF HALSTED STREET BRIDGE
(LOOKING EAST)
MAINTENANCE OF TRAFFIC - STAGE 1A
TYPICAL SECTION**



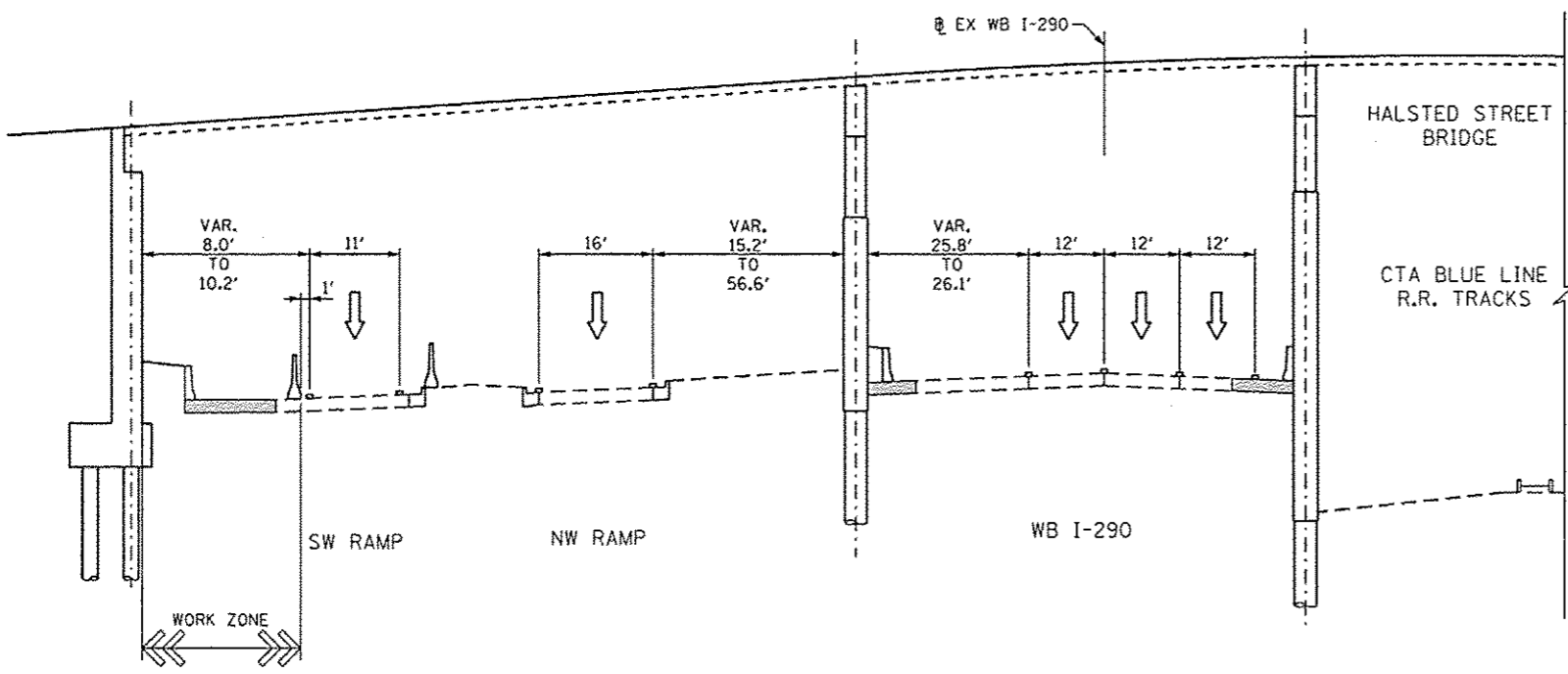
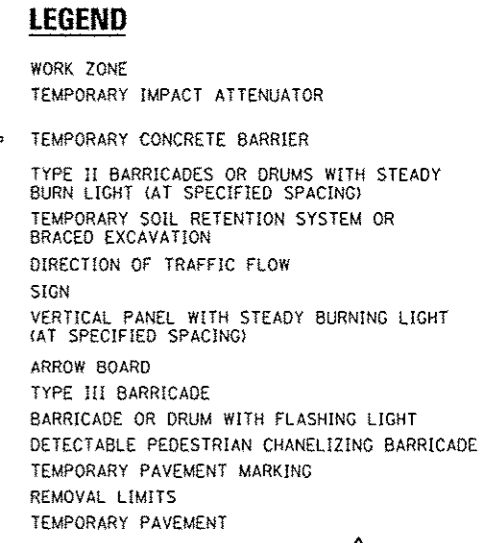
**SUGGESTED STAGING AREAS
SCALE: NONE**

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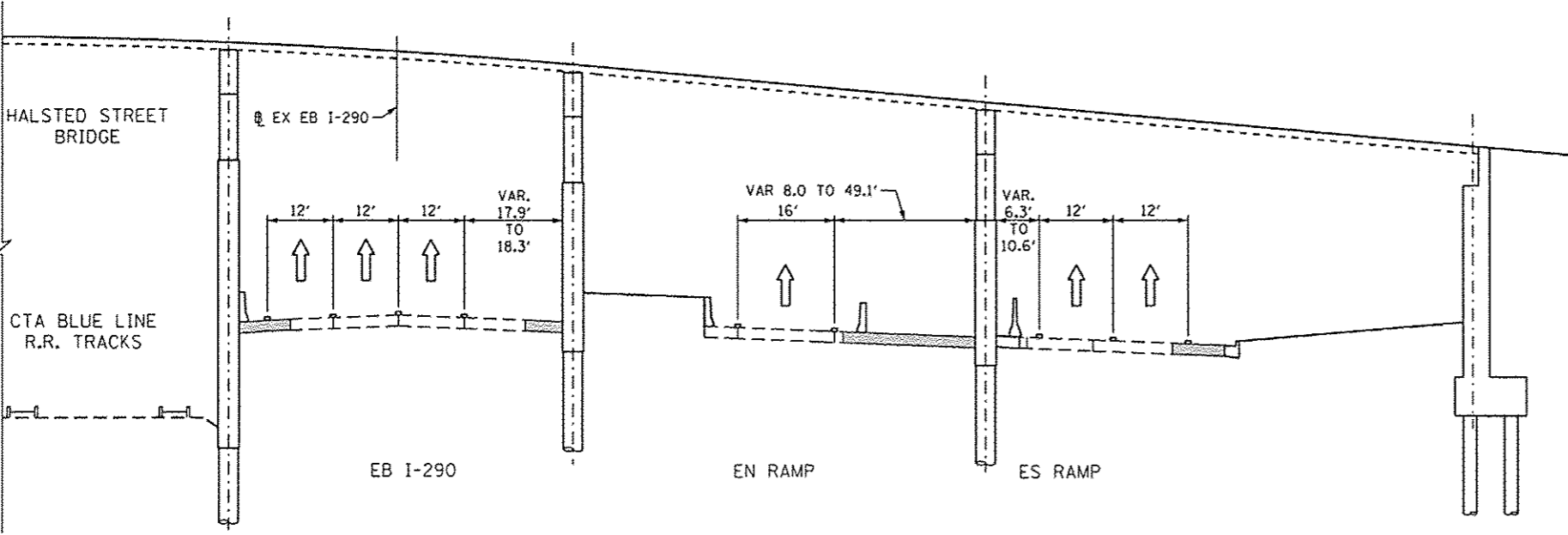
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	USER NAME * chiu	DRAWN - PHP	REVISED -					90/94/290	2013-008R	COOK	559	65
	PLOT SCALE = 15.0000' / 1"	CHECKED - OPS	REVISED -		SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.				CONTRACT NO. 60W26			
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -		[ILLINOIS] FED. AID PROJECT							

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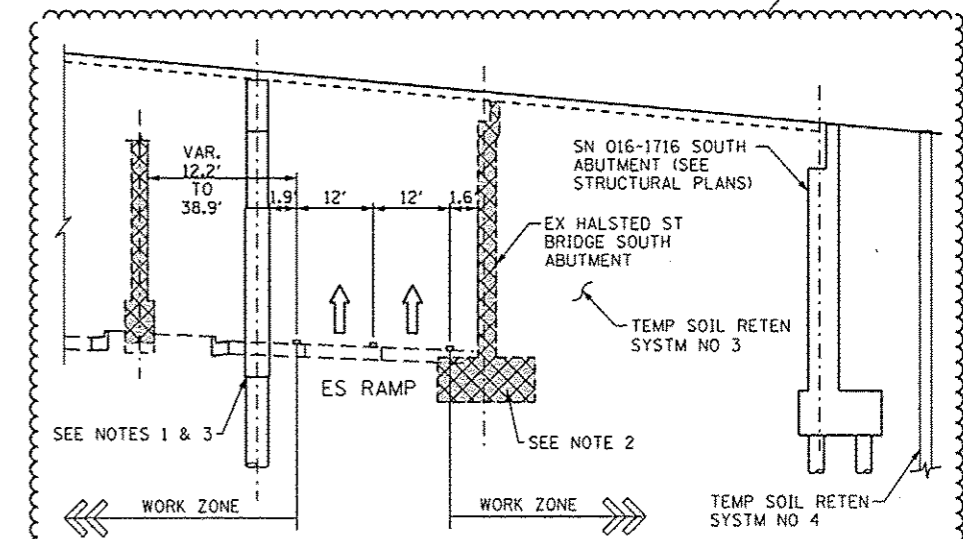
NOTE:
FOR TEMPORARY SOIL RETENTION SYSTEM
DETAILS SEE STRUCTURAL PLANS



**I-290 EXPRESSWAY UNDER NORTH HALF HALSTED STREET BRIDGE
(LOOKING EAST)
MAINTENANCE OF TRAFFIC - 3A-3C
TYPICAL SECTION**

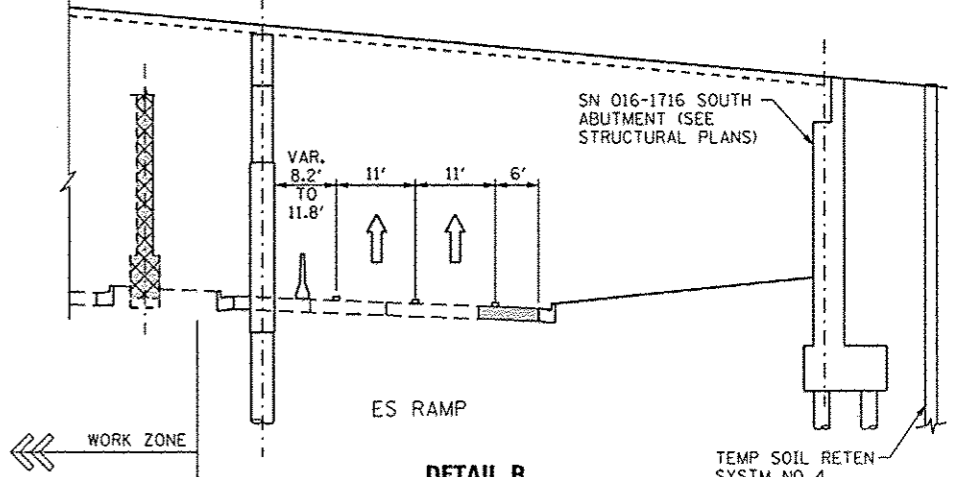


**I-290 EXPRESSWAY UNDER SOUTH HALF HALSTED STREET BRIDGE
(LOOKING EAST)
MAINTENANCE OF TRAFFIC - 3A-3C
TYPICAL SECTION**



**DETAIL A
STAGE 1B AND 2A**

- NOTES:**
- FOR EAST HALF OF PIER 1 CONSTRUCTION SEE ES RAMP 1 LANE CONFIGURATION ON SHEETS 86A-86C (STAGE 1B-1ML).
 - FOR REMOVAL OF EXISTING WEST ABUTMENT AND TEMPORARY PAVEMENT CONSTRUCTION SEE ES RAMP 1 LANE CONFIGURATION ON SHEETS 96A-96C (STAGE 2A-1ML).
 - FOR WEST HALF OF PIER 1 CONSTRUCTION SEE ES RAMP 1 LANE CONFIGURATION ON SHEETS 96D-96F (STAGE 2A-2ML).



**DETAIL B
STAGE 2B**



DIGR26-11-1-Stage1-1p-21A
USER NAME = pmsrnga
PLOT SCALE = 15.0000 / 1"
PLOT DATE = 10/14/2013

DESIGNED - KAM
DRAWN - PHP
CHECKED - OPS
DATE - 9/15/13

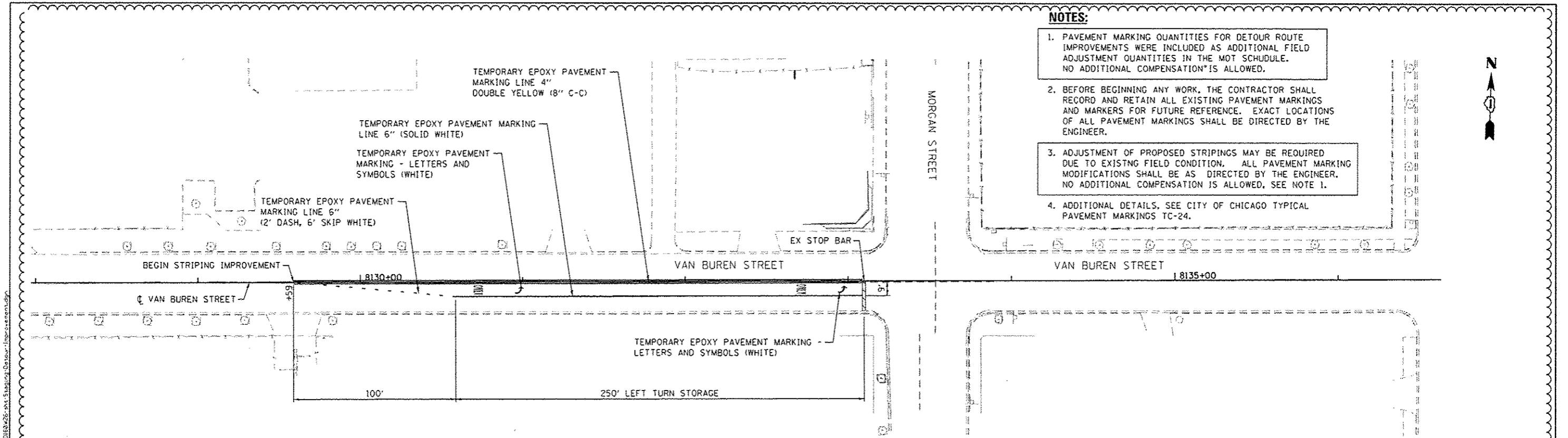
REVISED - 10/15/2013
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS

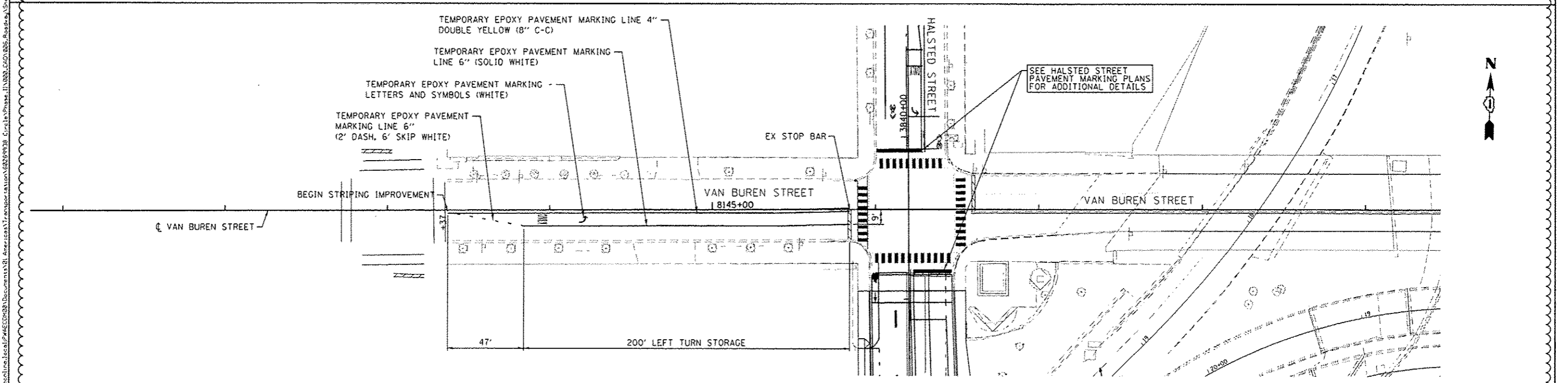
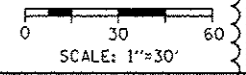
SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	65A
				CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT				



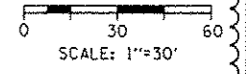
- NOTES:**
- PAVEMENT MARKING QUANTITIES FOR DETOUR ROUTE IMPROVEMENTS WERE INCLUDED AS ADDITIONAL FIELD ADJUSTMENT QUANTITIES IN THE MOT SCHEDULE. NO ADDITIONAL COMPENSATION IS ALLOWED.
 - BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
 - ADJUSTMENT OF PROPOSED STRIPINGS MAY BE REQUIRED DUE TO EXISTING FIELD CONDITION. ALL PAVEMENT MARKING MODIFICATIONS SHALL BE AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION IS ALLOWED, SEE NOTE 1.
 - ADDITIONAL DETAILS, SEE CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS TC-24.

**DETOUR ROUTE IMPROVEMENT
TEMPORARY PAVEMENT STRIPING**
VAN BUREN STREET AT MORGAN STREET



SEE HALSTED STREET PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS

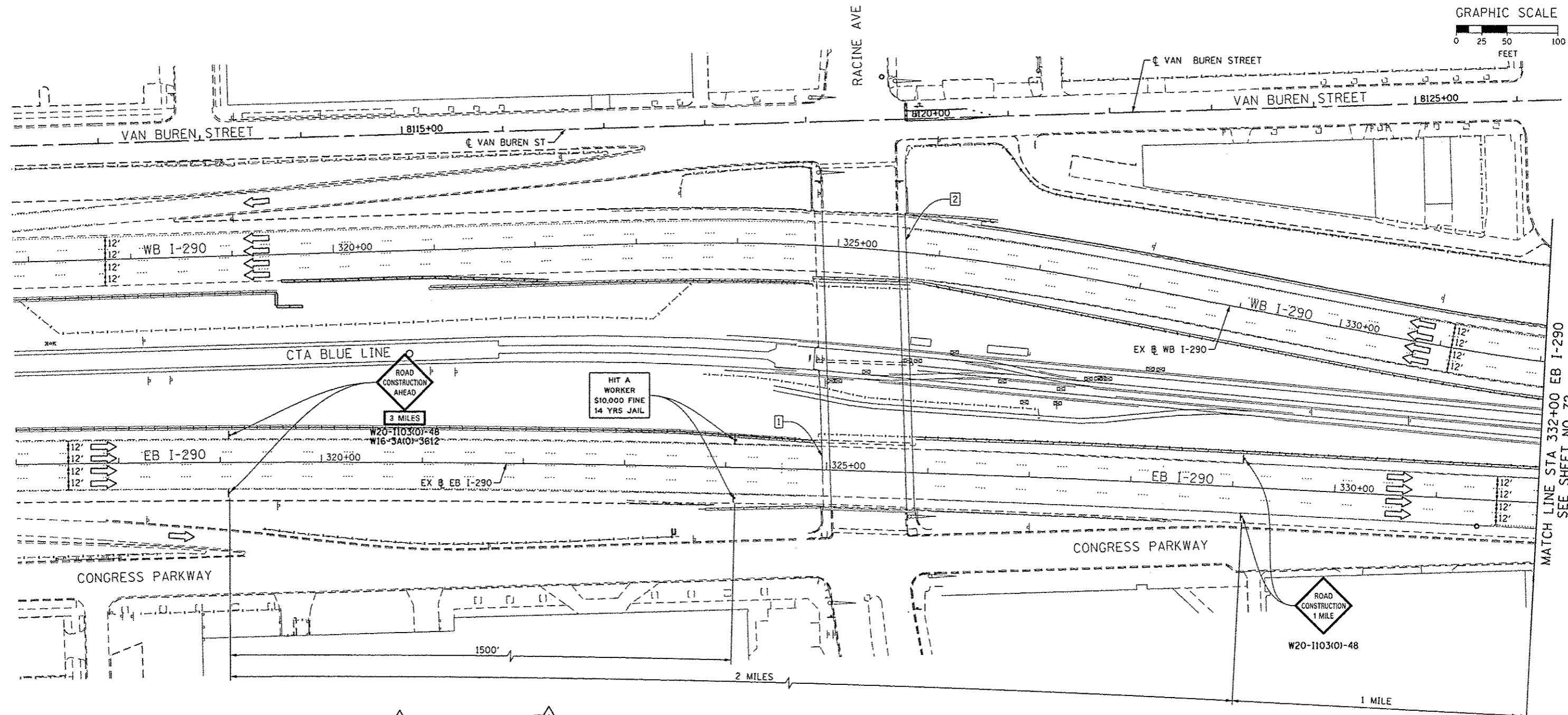
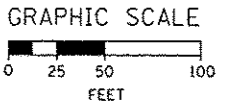
**DETOUR ROUTE IMPROVEMENT
TEMPORARY PAVEMENT STRIPING**
VAN BUREN STREET AT HALSTED STREET



AECOM <small>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5278 PHONE (312) 512-7700 FAX (312) 512-1400</small>	<small>0180426-shs-Staging-DeTour-Improvement.dgn</small> USER NAME: <small>g.pisano</small> PLOT SCALE: <small>1/60.0000</small> / in. PLOT DATE: <small>10/25/2013</small>	DESIGNED - OPS DRAWN - OPS CHECKED - DBM DATE - <small>9/15/13</small>	REVISED - <small>10/24/2013</small> REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR ROUTE IMPROVEMENT TEMPORARY PAVEMENT STRIPING		<small>F.A.I. RTE.</small> <small>90/94/290</small>	<small>SECTION</small> <small>2013-008R</small>	<small>COUNTY</small> <small>COOK</small>	<small>TOTAL SHEETS</small> <small>559</small>	<small>SHEET NO.</small> <small>70A</small>	
	<small>SCALE: 1"=30'</small>						<small>SHEET 1 OF 1 SHEETS</small>	<small>STA. TO STA.</small>	<small>ILLINOIS FED. AID PROJECT</small>			
							<small>CONTRACT NO. 60W26</small>					

NOTE:

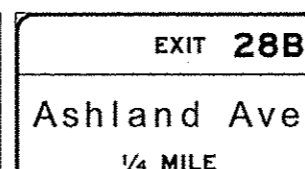
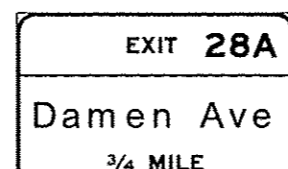
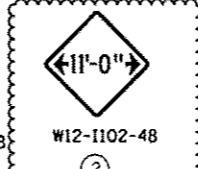
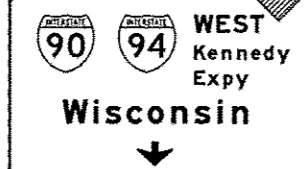
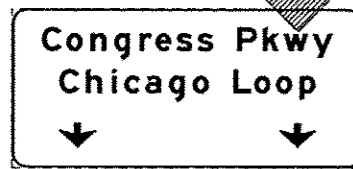
1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 72

1 EXISTING OVERHEAD SIGNS TO REMAIN

2 EXISTING OVERHEAD SIGNS TO REMAIN



D:\60W26-Shr-Staging\A-ML-01
 USER NAME = PIMSARND
 PLOT SCALE = 50,0000 1/1 in.
 PLOT DATE = 10/14/2013

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	71
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

FILE PATH = p:\a\388833; p:\int\leason\lca\local\pva\c\m\26\Documents\A\Illinois\Transporation\60W26\Staging\A-ML-01

1 EXISTING OVERHEAD SIGN TO REMAIN

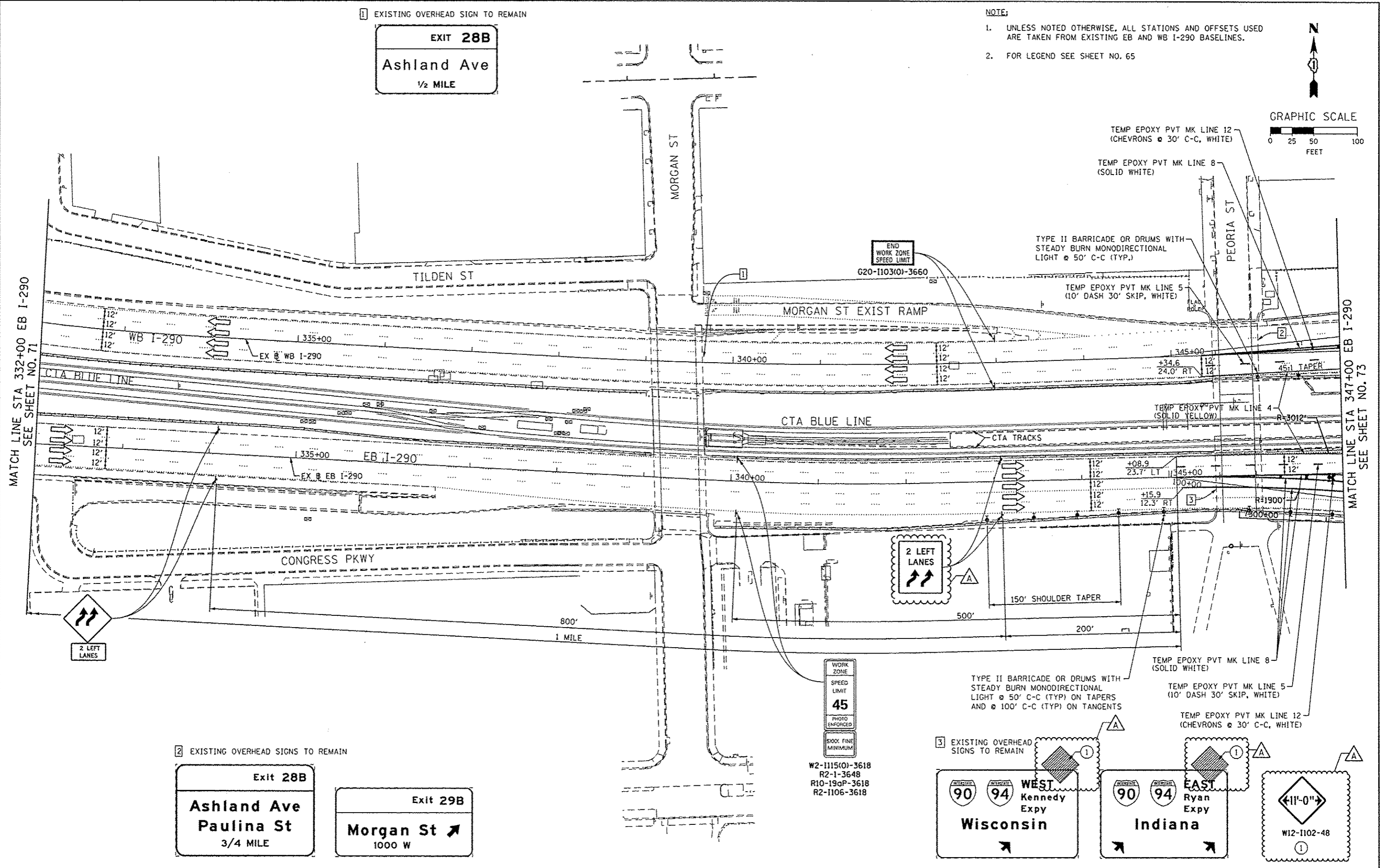
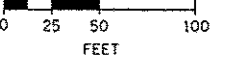
EXIT 28B
Ashland Ave
1/2 MILE

NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



GRAPHIC SCALE



2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
3/4 MILE

Exit 29B
Morgan St
1000 W

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
500X FINE MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-190P-3618
R2-1106-3618

3 EXISTING OVERHEAD SIGNS TO REMAIN

WEST Kennedy Expy
Wisconsin 90

EAST Ryan Expy
Indiana 94

W12-1102-48

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. TO STA.

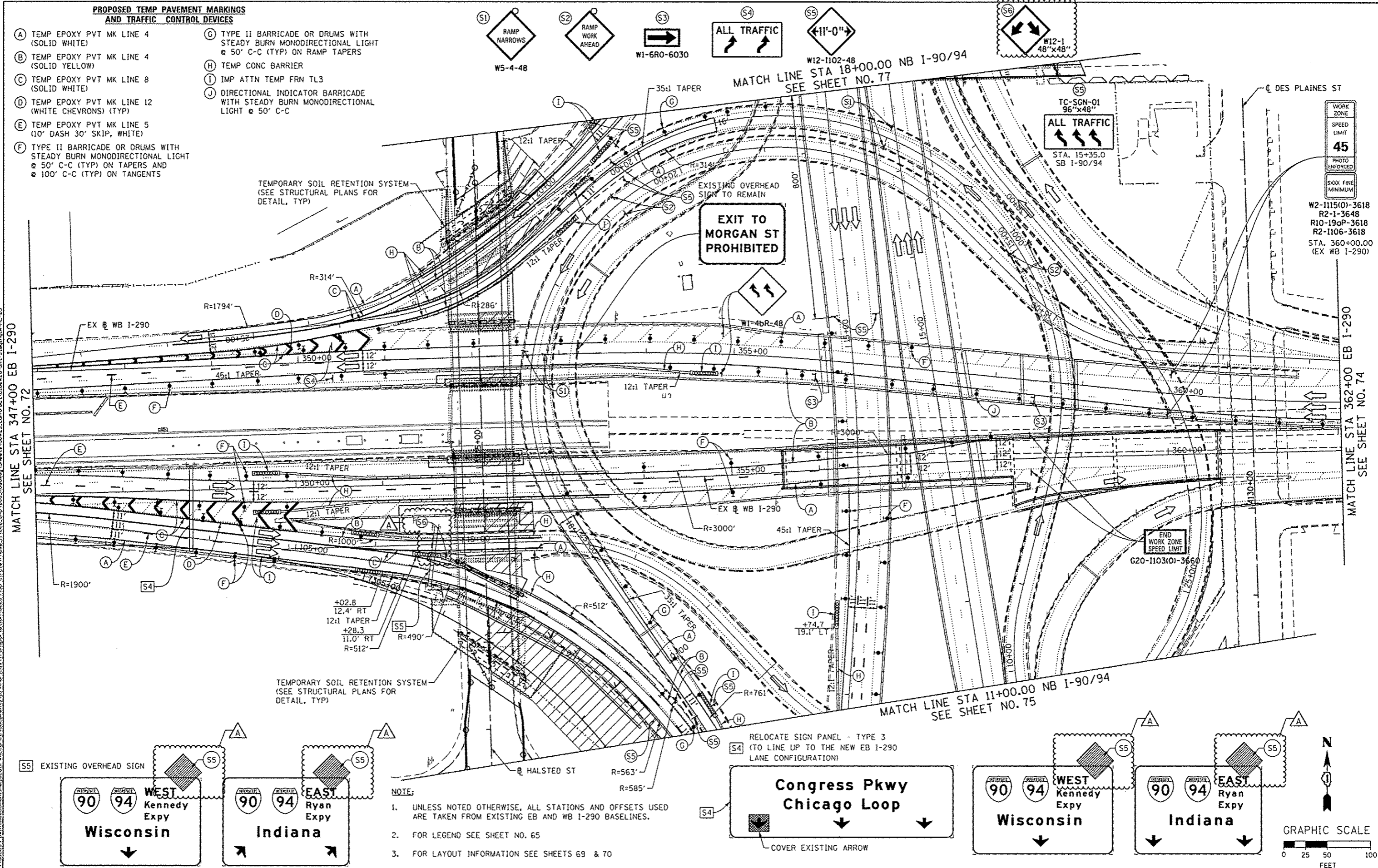
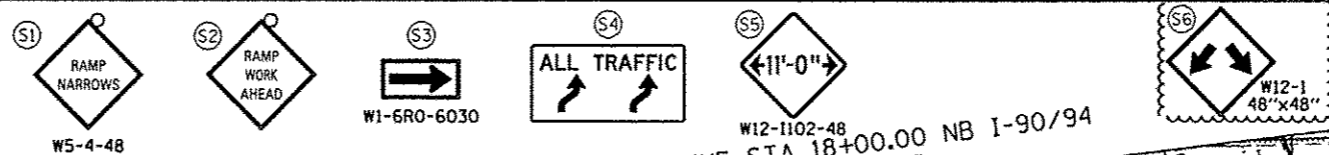
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	72
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				



DWG NO: 60W26-Shr-Staging1A-ML-02	DESIGNED - OPS	REVISED - 10/15/2013
USER NAME: PIMSARNO	DRAWN - PHP	REVISED -
PLOT SCALE: 50,0000 1/16"	CHECKED - DBM	REVISED -
PLOT DATE: 10/15/2013	DATE - 9/15/13	REVISED -

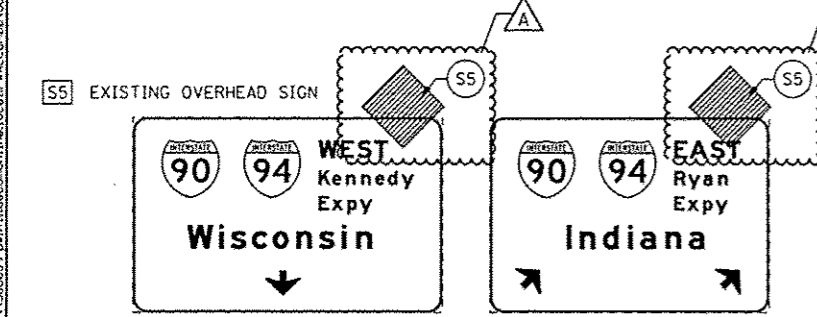
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C



MATCH LINE STA 347+00 EB I-290 SEE SHEET NO. 72

MATCH LINE STA 362+00 EB I-290 SEE SHEET NO. 74



- NOTE:**
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
 - FOR LEGEND SEE SHEET NO. 65
 - FOR LAYOUT INFORMATION SEE SHEETS 69 & 70

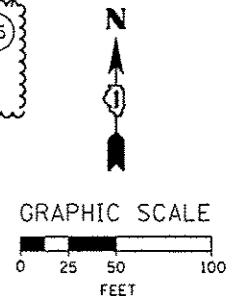


DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

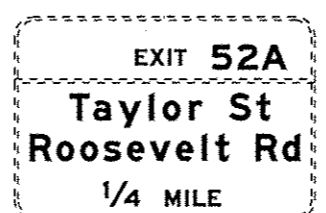
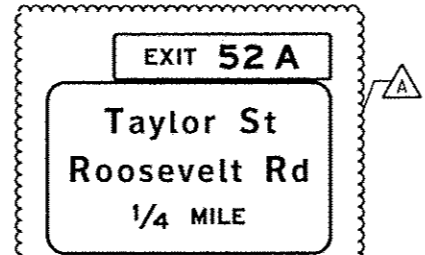
F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 73
CONTRACT NO. 60W26				ILLINOIS FED. AID PROJECT



- NOTE:
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM SB I-90/94 BASELINE.
 - FOR LEGEND SEE SHEET NO. 65

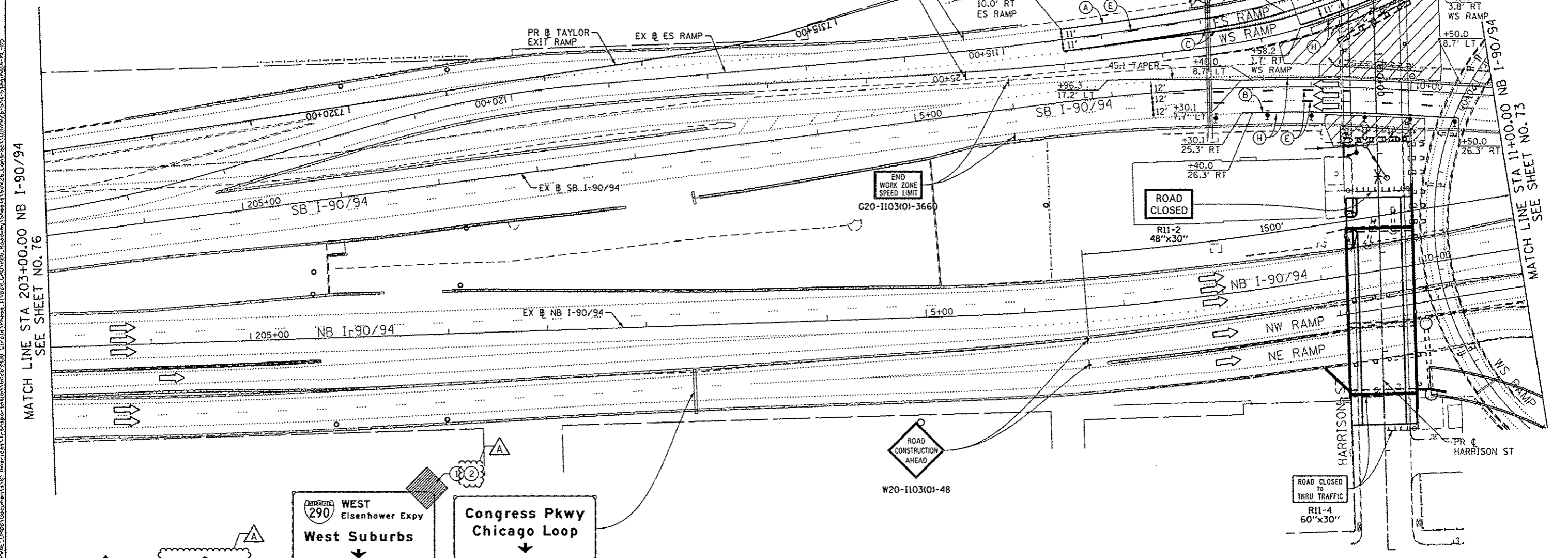
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- | | |
|---|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) | (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) | (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS |
| (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE) | (H) TEMP CONC BARRIER |
| (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP) | (I) IMP ATTN TEMP FRN TL3 |
| (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C |



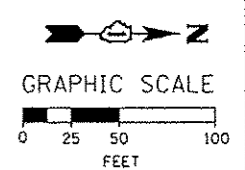
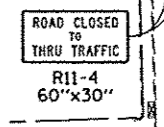
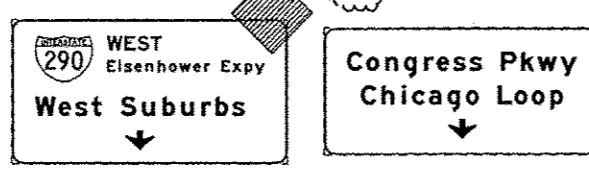
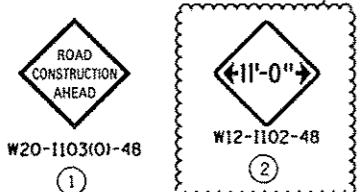
(2) SIGN PANEL - TYPE 3 WITH STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT)

(1A) RELOCATE SIGN PANEL - TYPE 3 (FROM BRIDGE MOUNTED)
 (1B) WITH STRUCTURAL STEEL SIGN SUPPORT BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT)



MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO. 76

MATCH LINE STA 11+00.00 NB I-90/94 SEE SHEET NO. 73

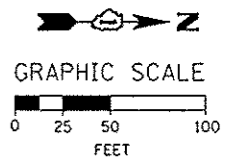
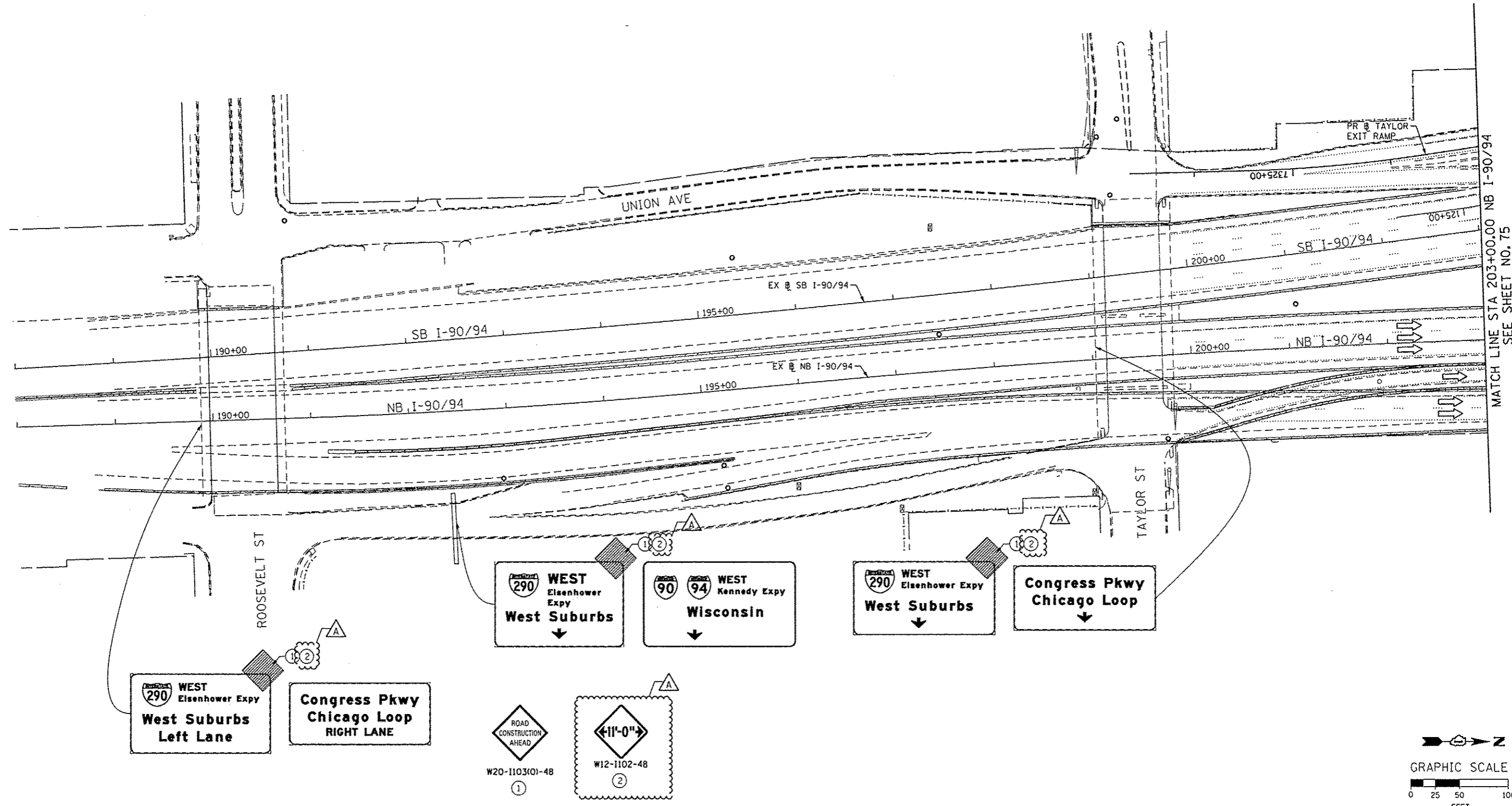


	0168W26-Sht-Staging1A-ML-05 USER NAME = chiva PLOT SCALE = 50.0000' / 1" = 100.0000' PLOT DATE = 10/15/2013	DESIGNED - OPS DRAWN - PHP CHECKED - OBM DATE - 9/15/13	REVISED - 10/15/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 1A SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. TO STA.	F.A.I. RTE. 90/94/290 SECTION 2013-008R COUNTY COOK TOTAL SHEETS 559 SHEET NO. 75 CONTRACT NO. 60W26 ILLINOIS FED. AID PROJECT
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NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65

FILE PATH: \\1389319-pc\mnt\l-mecan\l\proj\60W26\Documents\1\1\americas\transportation\60W26\Drawings\Sheets\60W26-Sub-Staging1A-ML-06



D16W26-Sub-Staging1A-ML-06
USER NAME = PIMSARNG
PLOT SCALE = 50.0000' / 1" IN.
PLOT DATE = 10/15/2013

DESIGNED - OPS	REVISED - Δ 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

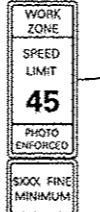
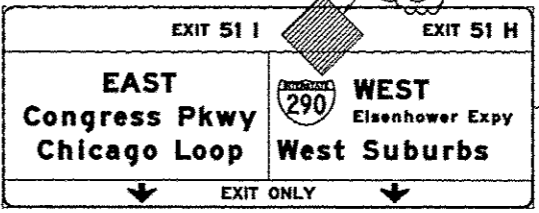
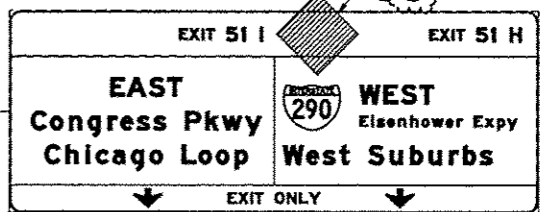
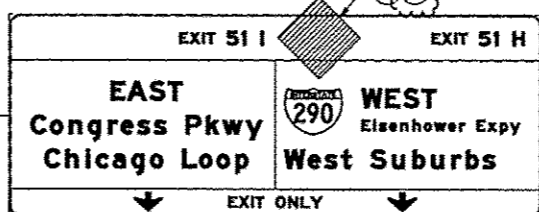
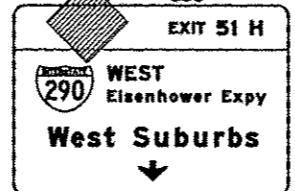
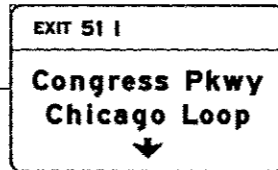
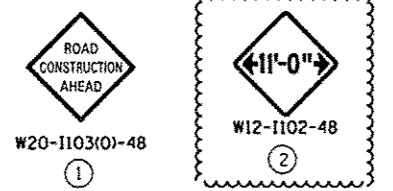
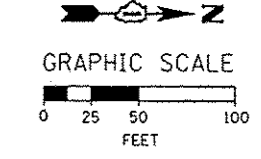
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

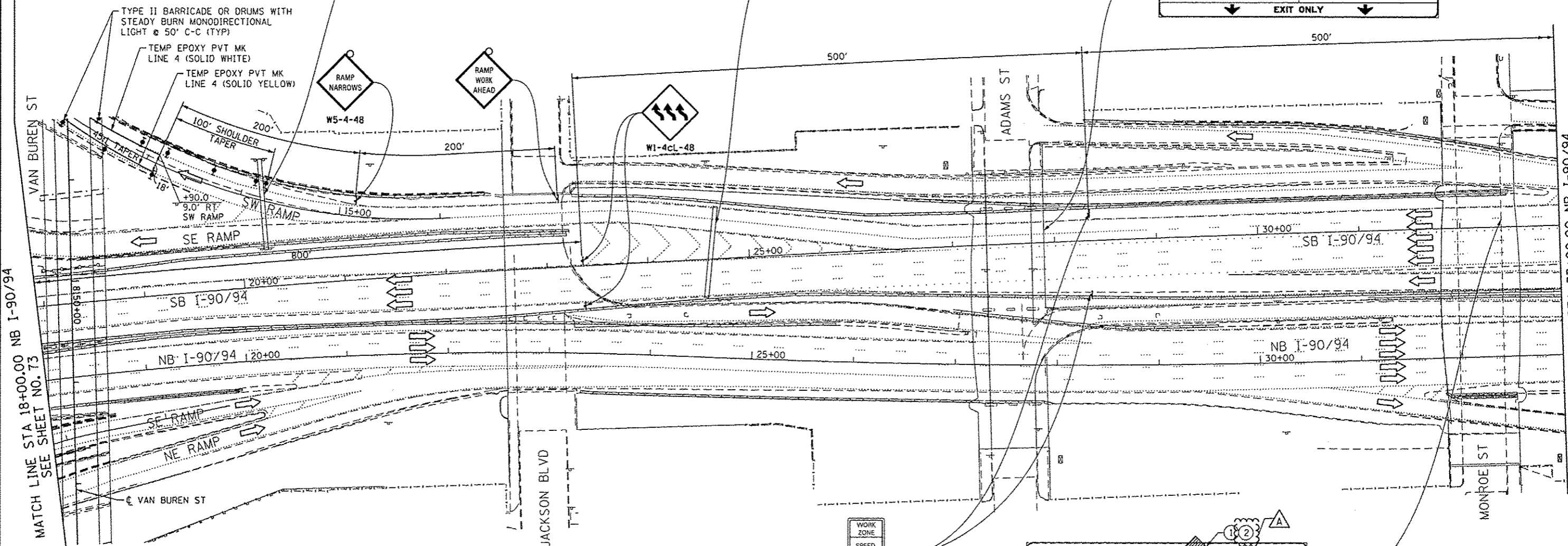
SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	76
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

- NOTE:
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
 - FOR LEGEND SEE SHEET NO. 65



W2-1115(0)-3618
R2-1-3648
R10-19aP-3618
R2-1106-3618



MATCH LINE STA 18+00.00 NB I-90/94 SEE SHEET NO. 73

MATCH LINE STA 33+00.00 NB I-90/94 SEE SHEET NO. 78



DISB26-Sht-Staging1A-ML-07
USER NAME = PIMSARNO
PLOT SCALE = 50.0000' / in
PLOT DATE = 10/15/2013

DESIGNED - OPS	REVISED - A 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

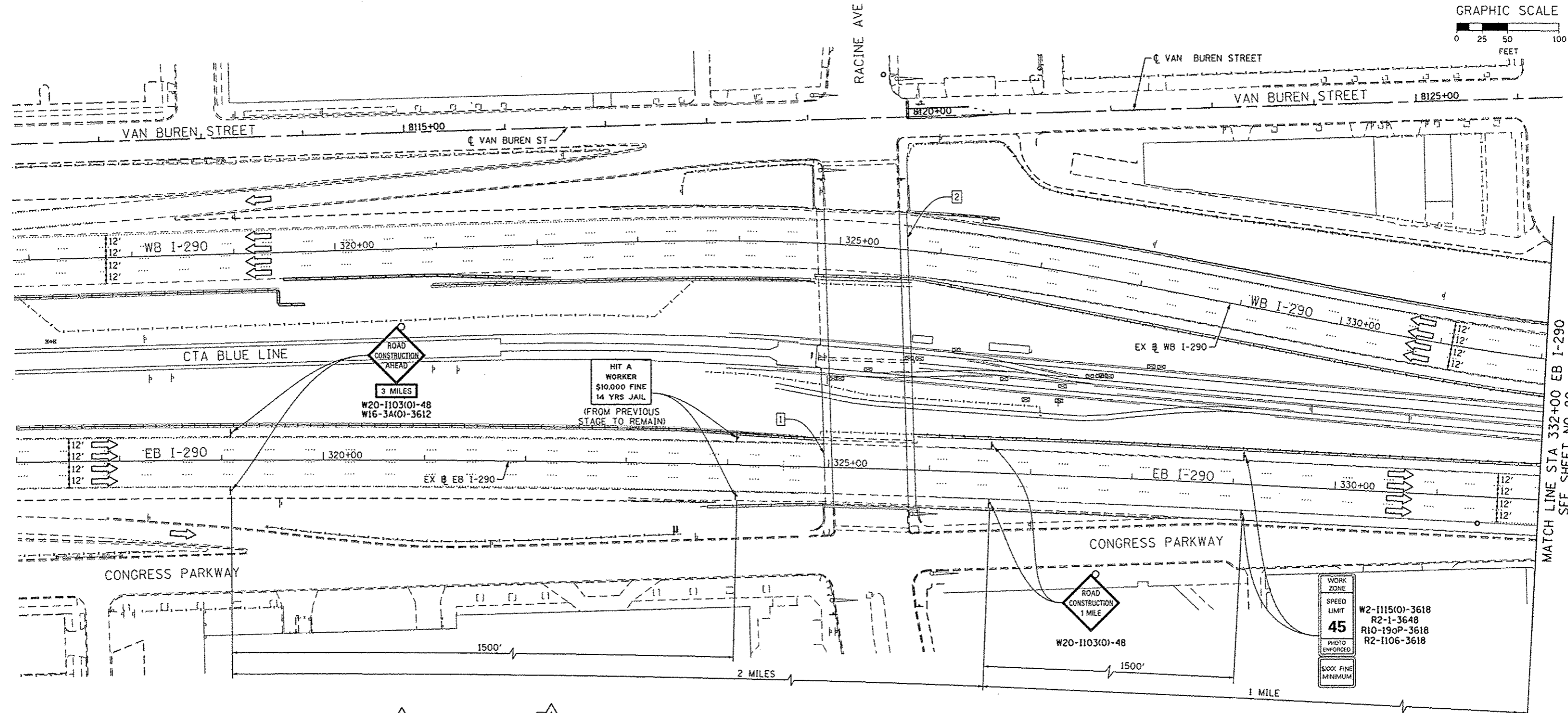
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 1A

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	559	77
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 80

1 EXISTING OVERHEAD SIGNS TO REMAIN

2 EXISTING OVERHEAD SIGNS TO REMAIN

Congress Pkwy
Chicago Loop

WEST Kennedy Expy
Wisconsin

EAST Ryan Expy
Indiana

ROAD CONSTRUCTION AHEAD
W20-1103(O)-48
W12-1102-48

EXIT 28A
Damen Ave
3/4 MILE

EXIT 28B
Ashland Ave
1/4 MILE

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$1000 FINE MINIMUM
W2-1115(O)-3618
R2-1-3648
R10-19aP-3618
R2-1106-3618



0160W26-Sh-c-Staging10-ML-01
USER NAME = PIMSARND
PLOT SCALE = 50.0000' / 1" =
PLOT DATE = 10/15/2013

DESIGNED - OPS
DRAWN - PHP
CHECKED - DBM
DATE - 9/15/13

REVISED - Δ 10/15/2013
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 1B
SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	79
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

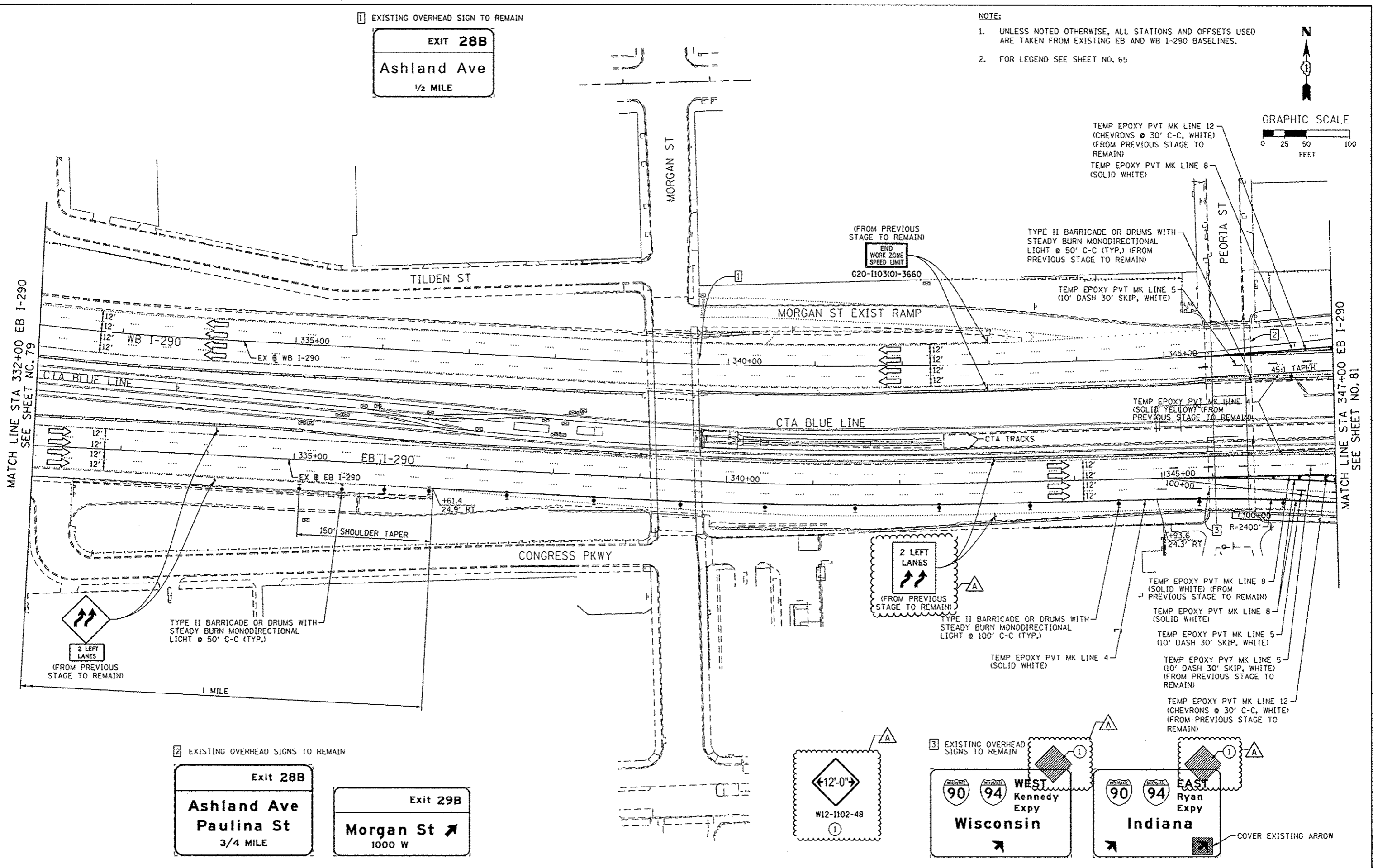
FILE PATH: I:\pva\3898399-pva\1\accconline\local\MAE\2013\Documents\0160W26-Sh-c-Staging10-ML-01.dwg

1 EXISTING OVERHEAD SIGN TO REMAIN

EXIT 28B
Ashland Ave
1/2 MILE

NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 79

MATCH LINE STA 347+00 EB I-290
SEE SHEET NO. 81

2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
3/4 MILE

Exit 29B
Morgan St
1000 W

←12'-0"→
W12-1102-48

3 EXISTING OVERHEAD SIGNS TO REMAIN
WEST Kennedy Expy
Wisconsin

EXISTING OVERHEAD SIGNS TO REMAIN
EAST Ryan Expy
Indiana

COVER EXISTING ARROW

	0160426-Sht-Staging1B-ML-02	DESIGNED - OPS	REVISED - 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 1B		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = PIMSARNO	DRAWN - PHP	REVISED -		90/94/290	2013-008R	COOK	559	80		
	PLOT SCALE = 50,0000 1/4 in.	CHECKED - DBM	REVISED -		CONTRACT NO. 60W26						
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -		ILLINOIS FED. AID PROJECT						

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

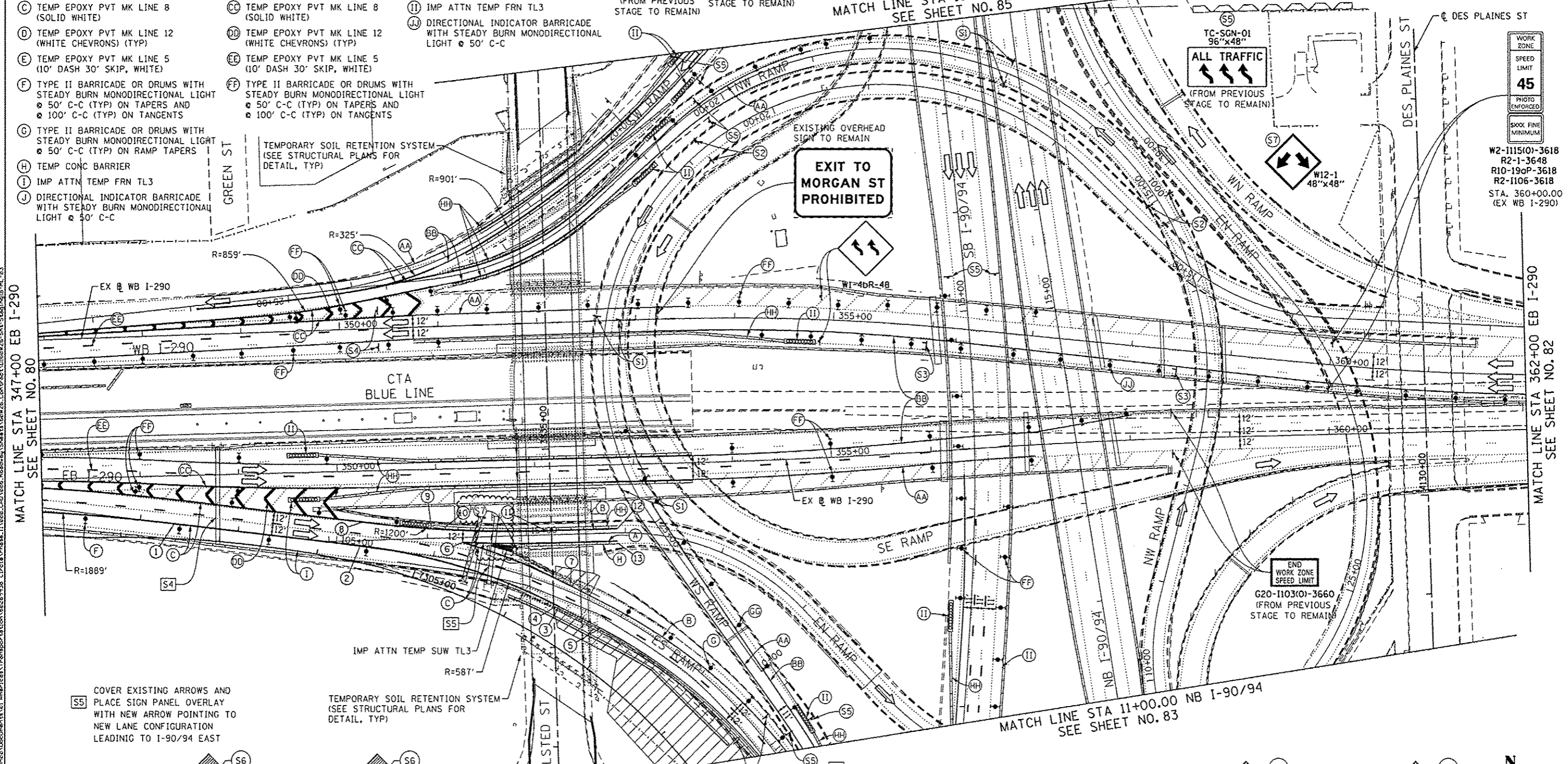
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- (AA) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (BB) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (CC) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (DD) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (EE) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (FF) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (GG) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (HH) TEMP CONC BARRIER
- (II) IMP ATTN TEMP FRN TL3
- (JJ) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

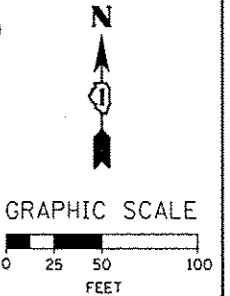
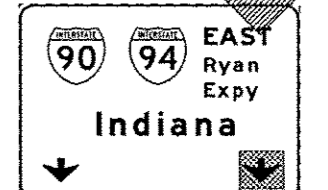
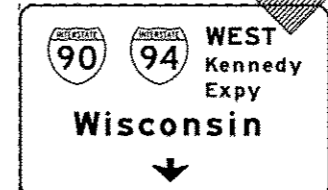
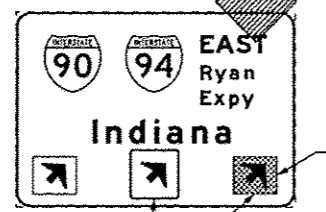
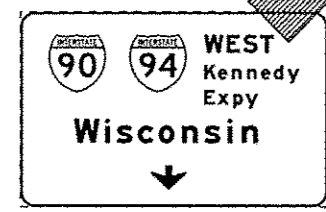
- (S1) RAMP NARROWS W5-4-48 (FROM PREVIOUS STAGE TO REMAIN)
- (S2) RAMP WORK AHEAD (FROM PREVIOUS STAGE TO REMAIN)
- (S3) W1-6R0-6030 (FROM PREVIOUS STAGE TO REMAIN)
- (S4) ALL TRAFFIC (FROM PREVIOUS STAGE TO REMAIN)
- (S5) TC-SGN-01 96"x48" (FROM PREVIOUS STAGE TO REMAIN)
- (S6) W12-1102-48 (FROM PREVIOUS STAGE TO REMAIN)
- (S7) W12-1 48"x48" (FROM PREVIOUS STAGE TO REMAIN)
- (S8) W2-1115(0)-3618 R2-1-3648 R10-190P-3618 R2-1106-3618 STA. 360+00.00 (EX WB I-290)
- (S9) G20-1103(0)-3660 (FROM PREVIOUS STAGE TO REMAIN)

NOTES:
 1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES
 2. SEE LAYOUT INFORMATION ON SHEET 69 & 70



(S5) COVER EXISTING ARROWS AND PLACE SIGN PANEL OVERLAY WITH NEW ARROW POINTING TO NEW LANE CONFIGURATION LEADING TO I-90/94 EAST

TEMPORARY SOIL RETENTION SYSTEM (SEE STRUCTURAL PLANS FOR DETAIL, TYP)



DESIGNED - OPS	REVISIONS
DRAWN - PHP	10/15/2013
CHECKED - DBM	
DATE - 9/15/13	

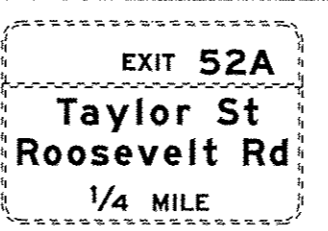
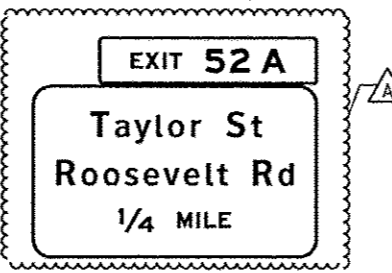
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	COOK	559	81
CONTRACT NO. 60W26			

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- AA TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- BB TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- CC TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- DD TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- EE TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- FF TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- GG TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- HH TEMP CONC BARRIER
- II IMP ATTN TEMP FRN TL3
- JJ DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

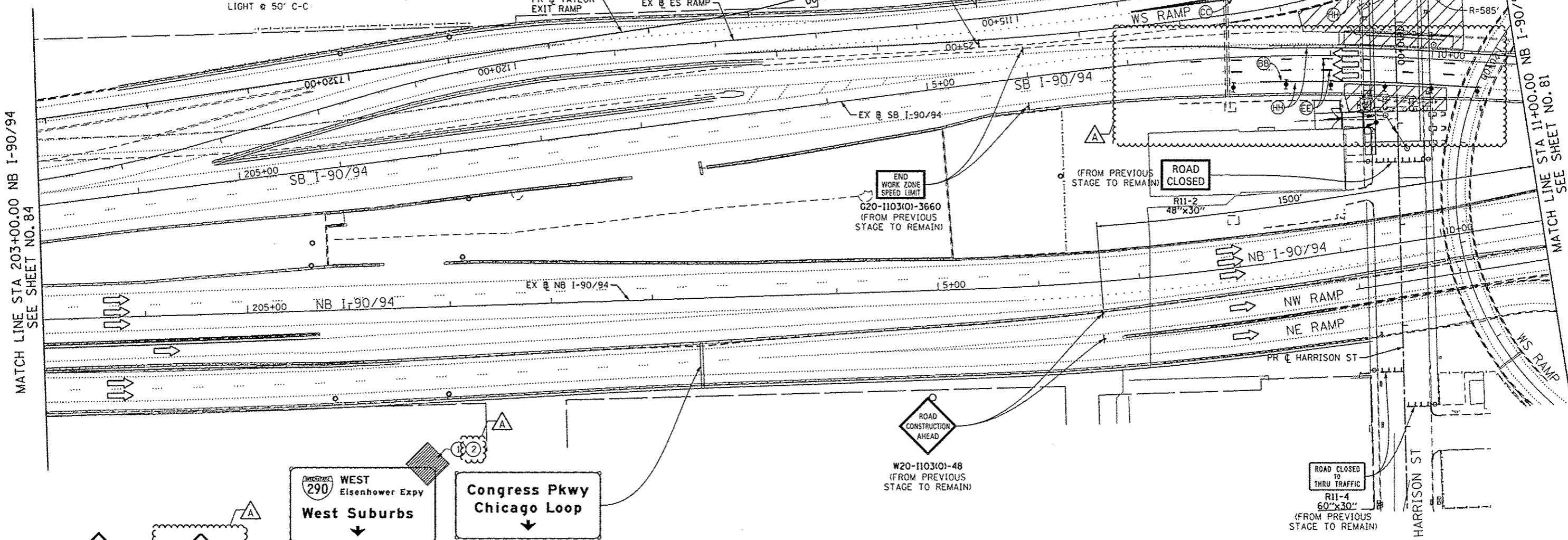
- A TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- B TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- C TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- D TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- E TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- F TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- G TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- H TEMP CONC BARRIER
- I IMP ATTN TEMP FRN TL3
- J DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C



- NOTE:**
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM SB I-90/94 BASELINE.
 - FOR LEGEND SEE SHEET NO. 65
 - SEE LAYOUT INFORMATION ON SHEETS 69 & 70

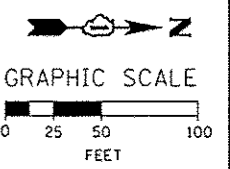
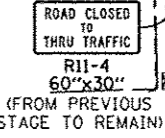
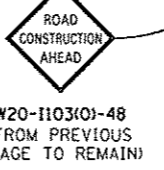
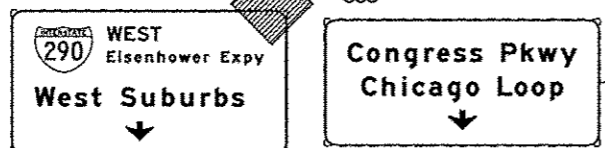
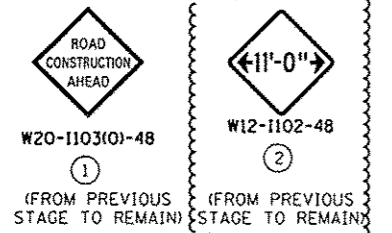
- 1A RELOCATE SIGN PANEL - TYPE 3 (FROM BRIDGE MOUNTED) (FROM PREVIOUS STAGE TO REMAIN)
- 1B WITH STRUCTURAL STEEL SIGN SUPPORT BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)

TEMPORARY SOIL RETENTION SYSTEM (SEE STRUCTURAL PLANS FOR DETAIL, TYP)



MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO. 84

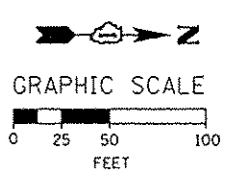
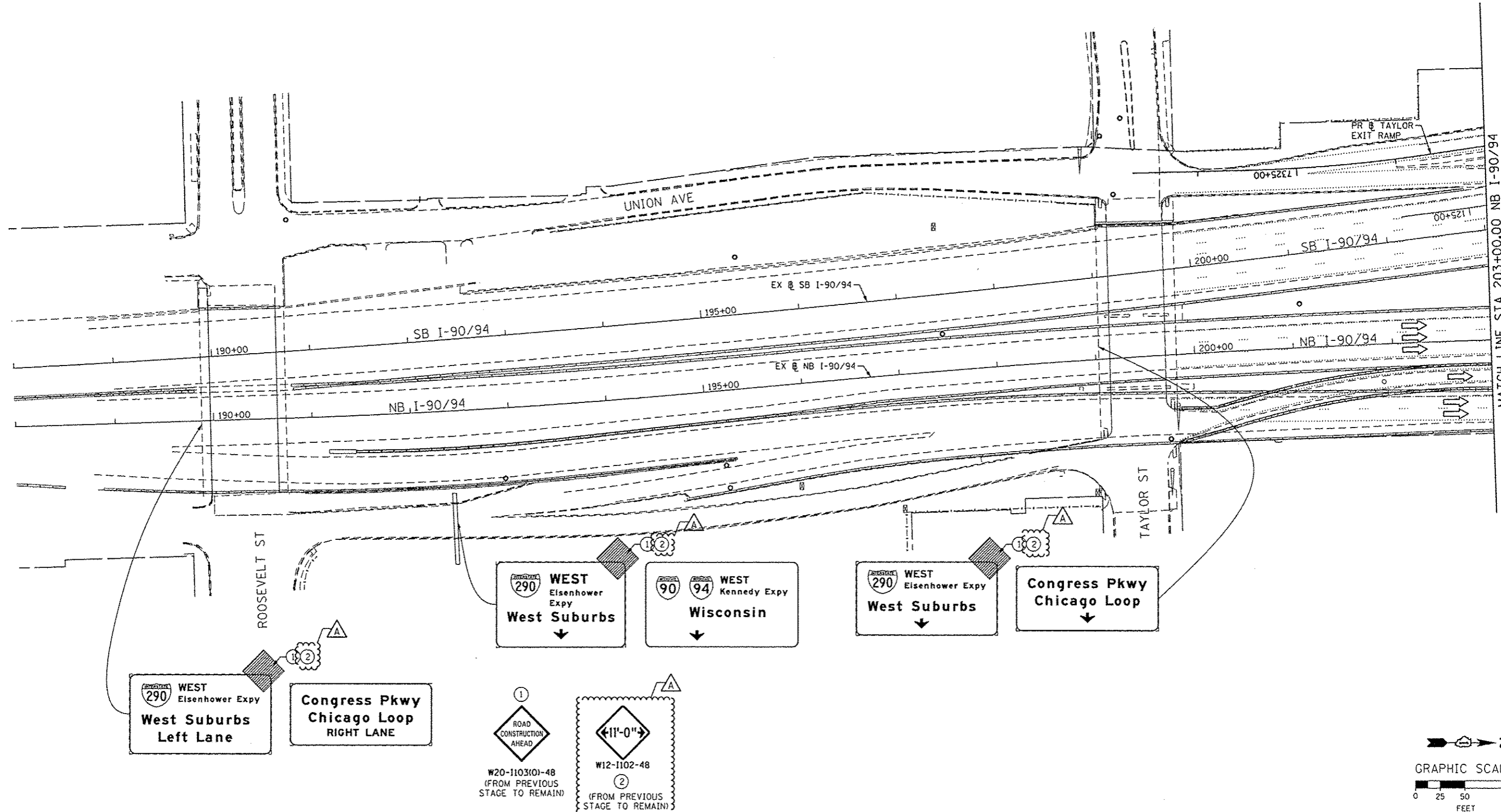
MATCH LINE STA 11+00.00 NB I-90/94 SEE SHEET NO. 81



	D16W26-Shr-Staging10-ML-05	DESIGNED - OPS	REVISED - 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 1B			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = chiva	DRAWN - PHP	REVISED -		90/94/290	2013-008R	COOK	559	83			
	PLOT SCALE = 50.0000' / 1" =	CHECKED - DBM	REVISED -		CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -		SCALE: 1" = 50'	SHEET 5 OF 8 SHEETS	STA. TO STA.					

NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65



FILE PATH: s:\a\3898399-001\Drawings\DWG\602669938_Civil\Phase 1\1020_60W26_Sht-Staging1B-ML-06



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USER NAME - PIRGARD	DRAWN - PHP	REVISED -
PLOT SCALE - 50.0000' / 1"	CHECKED - DBM	REVISED -
PLOT DATE - 10/15/2013	DATE - 9/15/13	REVISED -

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

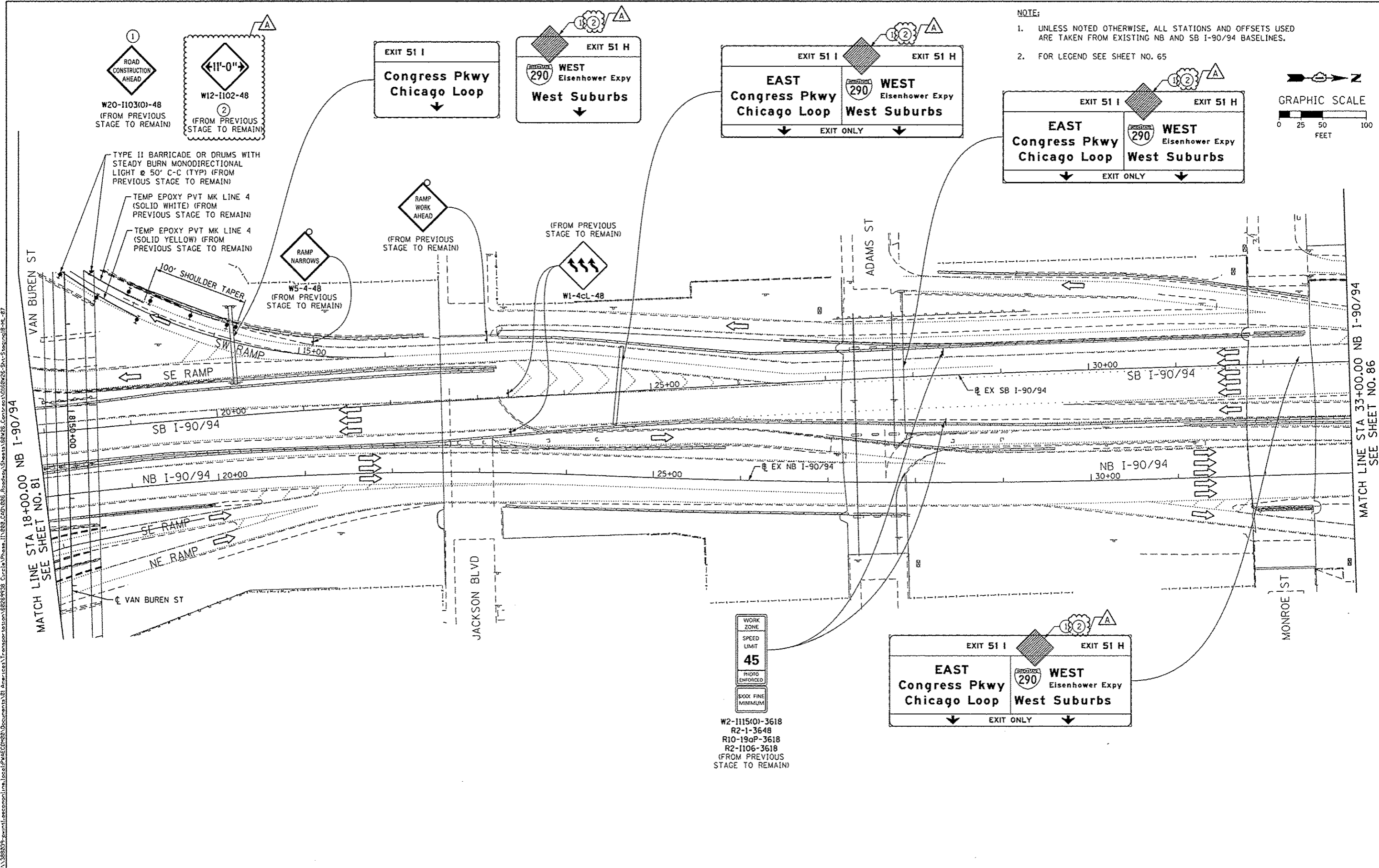
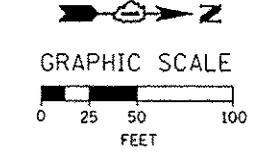
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	84
				CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT				

- NOTE:
1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
 2. FOR LEGEND SEE SHEET NO. 65



FILE PATH: \\1388239\permut\lms\con\lms\local\PHASE\CON\93\Documents\13\1\America\Transportation\I90\94\Staging\18-ML-87
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	USER NAME = PHSARNO	DRAWN - PHP	REVISED -
	PLOT SCALE = 58.8000' / in.	CHECKED - DBM	REVISED -
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. TO STA.

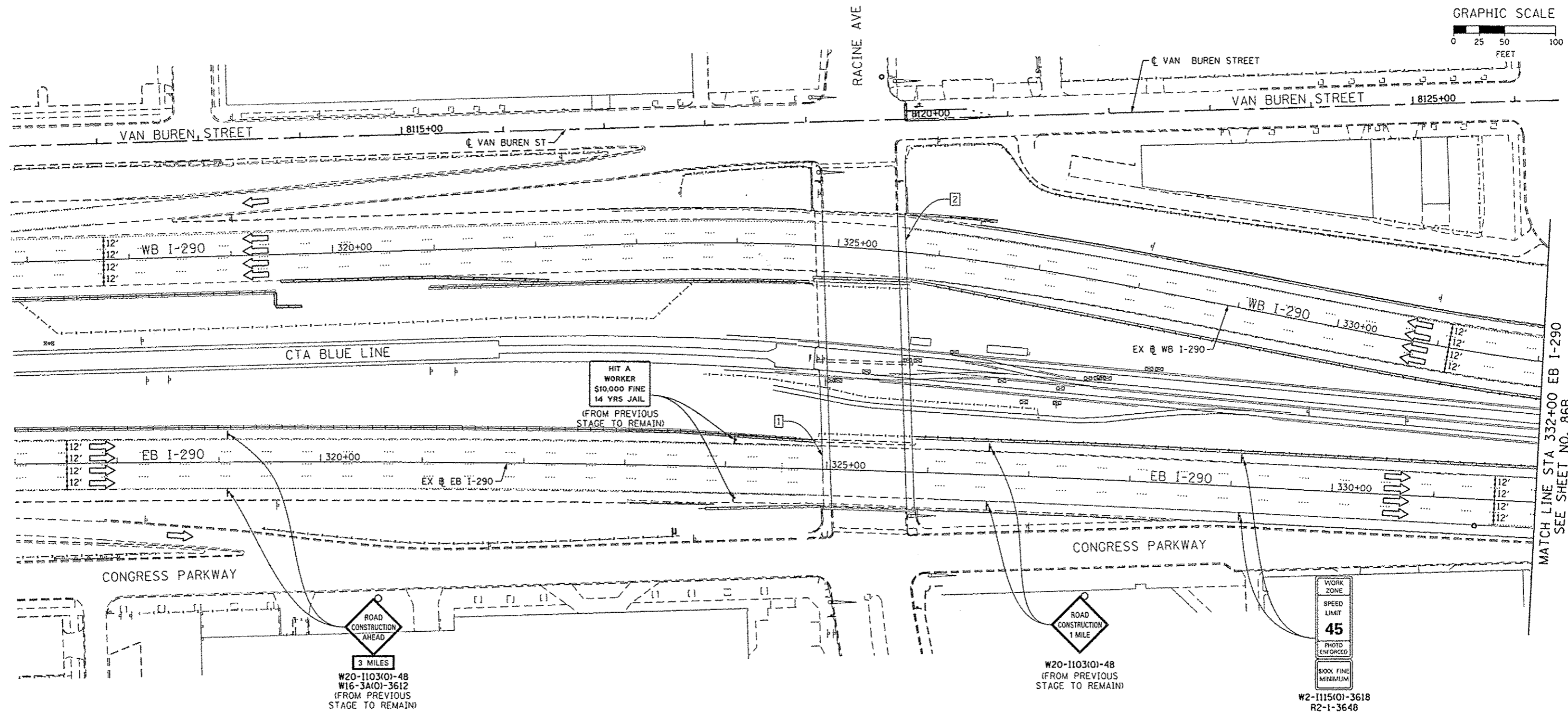
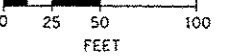
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	85
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65



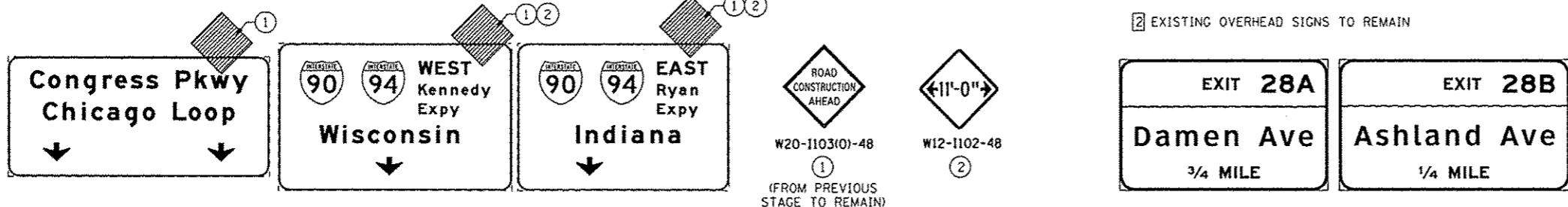
GRAPHIC SCALE



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 86B

1 EXISTING OVERHEAD SIGNS TO REMAIN

2 EXISTING OVERHEAD SIGNS TO REMAIN



AECOM TransSystems	D:\60426-Sht-Staging\B-HL-01.dgn	DESIGNED - OPS	REVISED - 10/15/2013
	USER NAME = pmarino	DRAWN - PHP	REVISED -
	PLOT SCALE = 50.0000' / 1"	CHECKED - DBM	REVISED -
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. _____ TO STA. _____

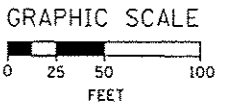
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	86A
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

1 EXISTING OVERHEAD SIGN TO REMAIN

EXIT 28B
Ashland Ave
1/2 MILE

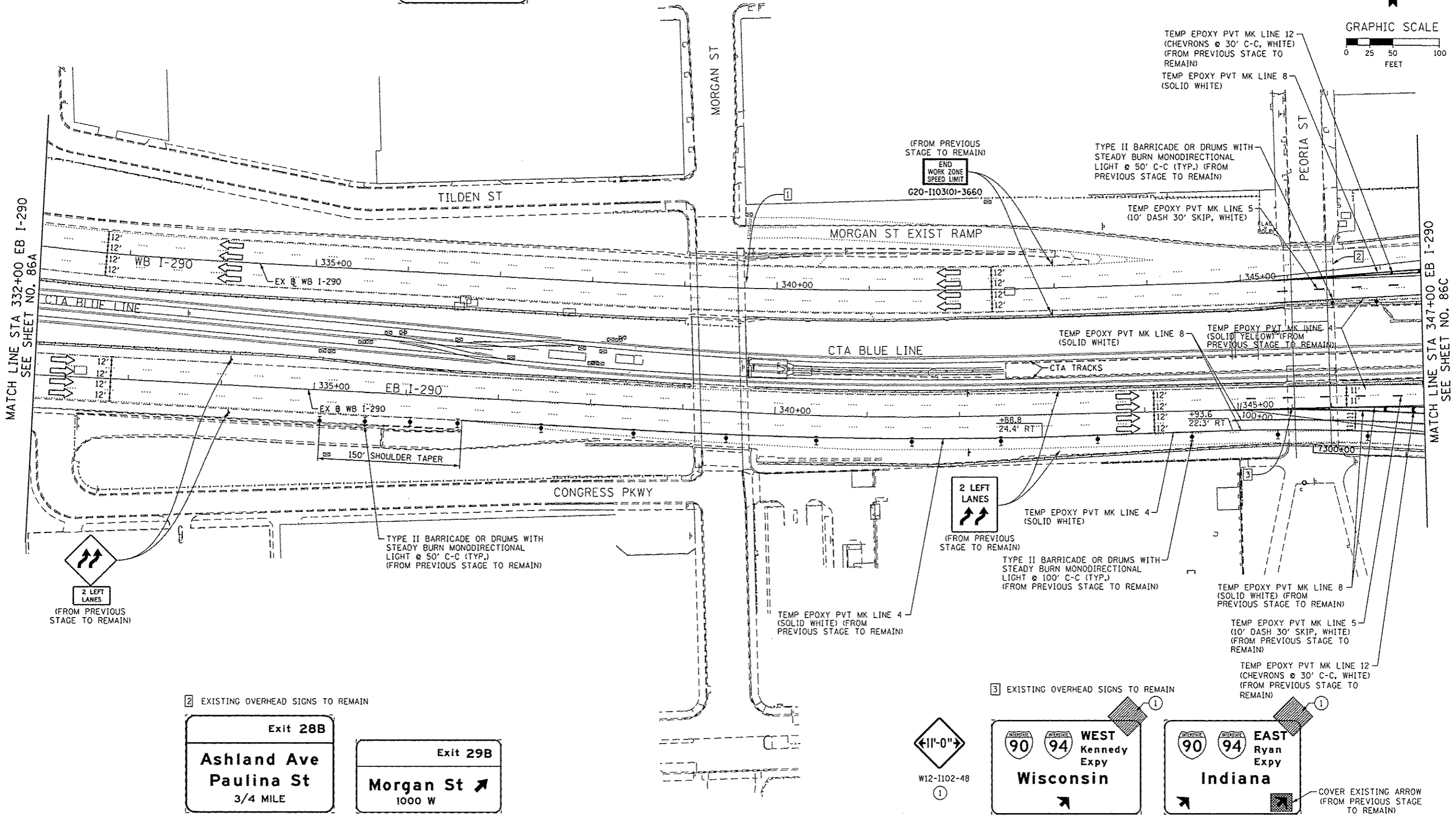
NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 86A

MATCH LINE STA 347+00 EB I-290
SEE SHEET NO. 86C



2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
3/4 MILE

Exit 29B
Morgan St
1000 W

3 EXISTING OVERHEAD SIGNS TO REMAIN

11-0-0
W12-1102-48

90 94 WEST Kennedy Expy Wisconsin

90 94 EAST Ryan Expy Indiana



DESIGNED - OPS	REVISOR - 10/15/2013
DRAWN - OPS	REVISIONS -
CHECKED - DBM	REVISIONS -
DATE - 9/15/13	REVISIONS -

USER NAME = p1303rno	STATE OF ILLINOIS
PLOT SCALE = 50.0000' / 1"	DEPARTMENT OF TRANSPORTATION
PLOT DATE = 10/14/2013	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

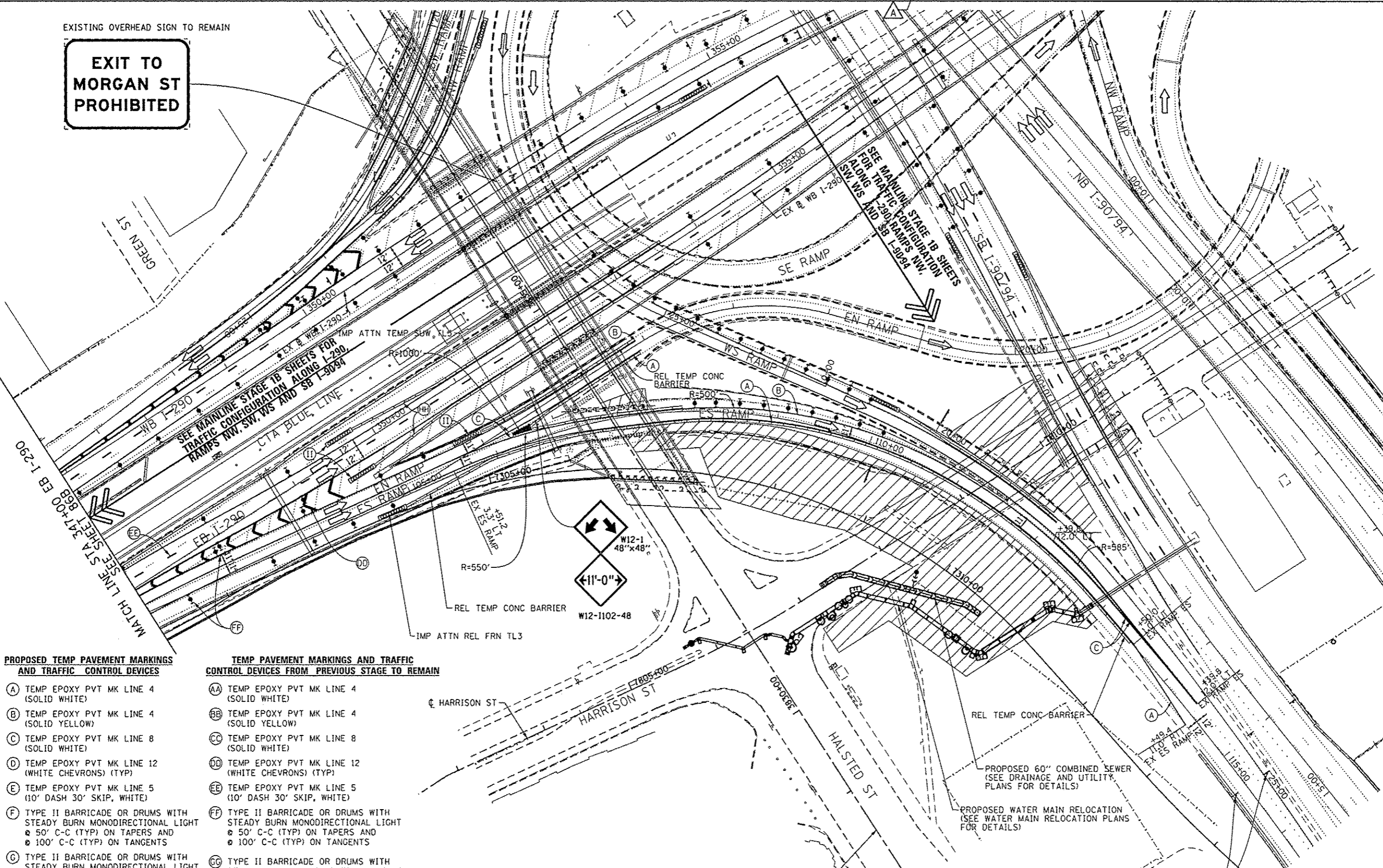
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 1B-1
SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 86B
CONTRACT NO. 60W26				

FILE PATH = p:\11388239\print\lancolnline\lsc\IP\NAE\COM\92\Documents\A1\Aer\to\Transportation\60W26\60W26-Sub-Staging\1B-1ML-02.dgn

EXISTING OVERHEAD SIGN TO REMAIN

**EXIT TO
MORGAN ST
PROHIBITED**



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

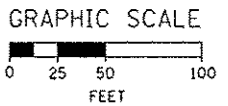
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- (AA) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (BB) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (CC) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (DD) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (EE) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (FF) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (GG) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (HH) TEMP CONC BARRIER
- (II) IMP ATTN TEMP FRN TL3
- (JJ) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

NOTE:
UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES

END ROAD WORK
G20-2A
48"x24"



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PLOT SCALE = 50.0000 / in.
PLOT DATE = 10/14/2013

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

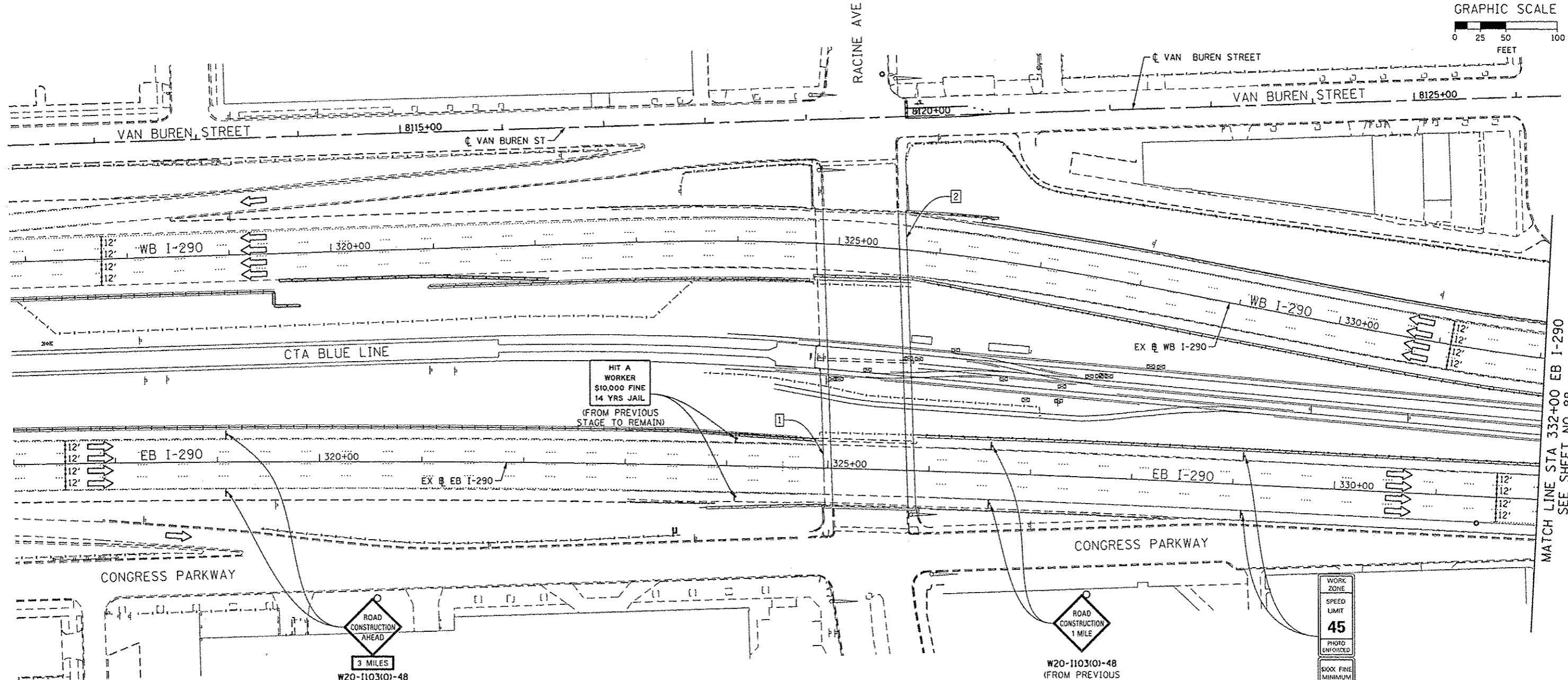
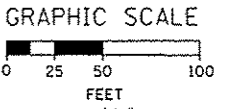
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL	
MAINLINE STAGING 1B-1	
SCALE: 1" = 50'	SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	86C
CONTRACT NO. 60W26				ILLINOIS FED. AID PROJECT

NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65



1 EXISTING OVERHEAD SIGNS TO REMAIN

2 EXISTING OVERHEAD SIGNS TO REMAIN

Congress Pkwy
Chicago Loop

WEST Kennedy Expy
Wisconsin

EAST Ryan Expy
Indiana

ROAD CONSTRUCTION AHEAD
W20-1103(O)-48
1 (FROM PREVIOUS STAGE TO REMAIN)

ROAD CONSTRUCTION AHEAD
W12-1102-48
2 (FROM PREVIOUS STAGE TO REMAIN)

EXIT 28A
Damen Ave
3/4 MILE

EXIT 28B
Ashland Ave
1/4 MILE

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
BOOK FINE MINIMUM
W2-1115(O)-3618
R2-1-3648
R10-190P-3618
R2-1106-3618
(FROM PREVIOUS STAGE TO REMAIN)



D168W26-Sht-Staging2A-ML-81	DESIGNED - OPS	REVISED - 10/15/2013
USER NAME = PHSARNO	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED - DBM	REVISED -
PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MAINLINE STAGING 2A		90/94/290	2013-008R	COOK	559	87
SCALE: 1" = 50'		SHEET 1 OF 8 SHEETS		STA.	TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	87
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

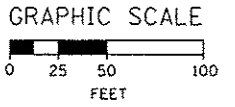
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1 EXISTING OVERHEAD SIGN TO REMAIN

EXIT 28B
Ashland Ave
1/2 MILE

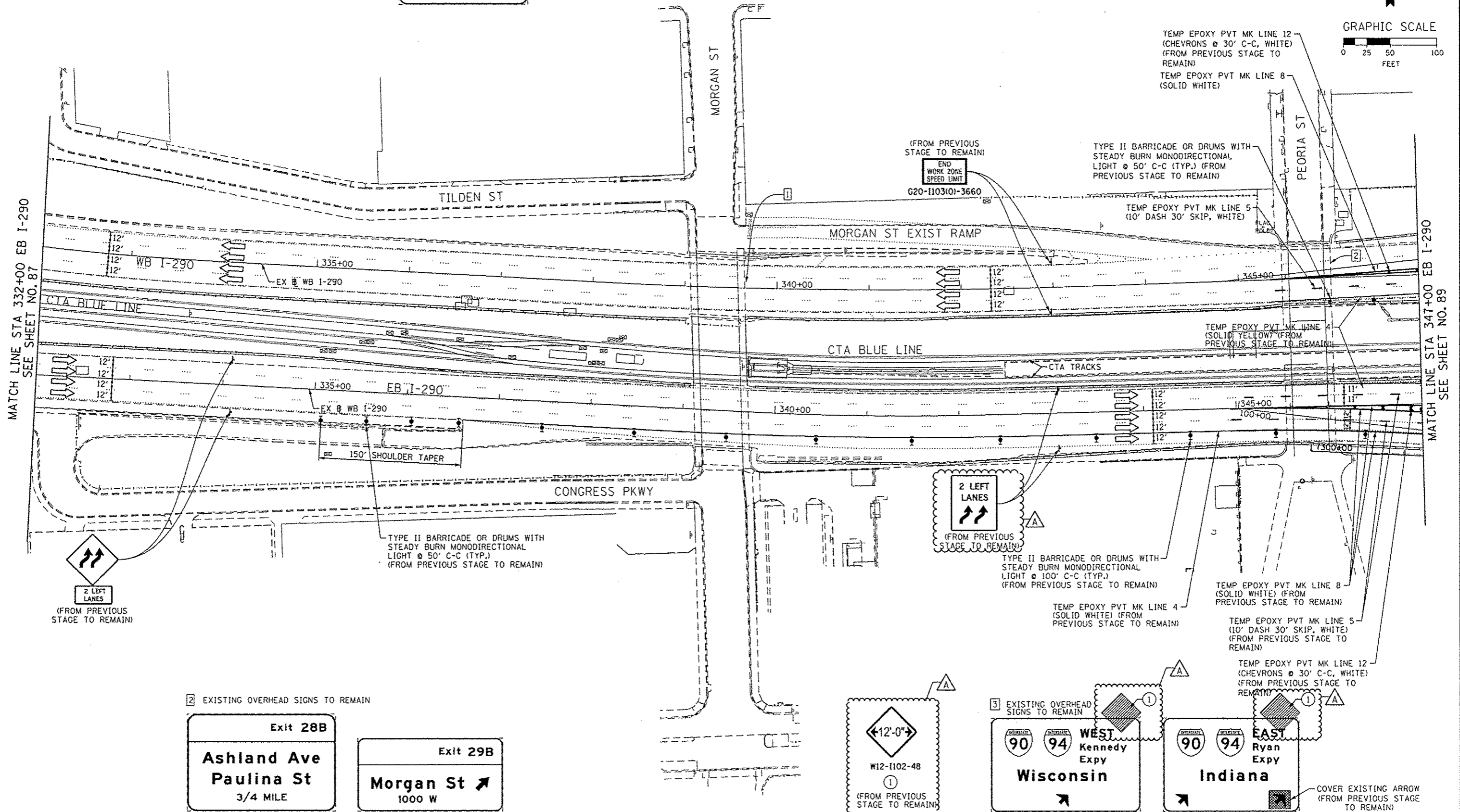
NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 87

MATCH LINE STA 347+00 EB I-290
SEE SHEET NO. 89



2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
3/4 MILE

Exit 29B
Morgan St
1000 W

12'-0"
W12-1102-48
1
(FROM PREVIOUS STAGE TO REMAIN)

3 EXISTING OVERHEAD SIGNS TO REMAIN
90 94 WEST Kennedy Expy
Wisconsin

90 94 EAST Ryan Expy
Indiana
COVER EXISTING ARROW (FROM PREVIOUS STAGE TO REMAIN)

	DESIGNED - OPS	REVISED - 10/15/2013
	DRAWN - PHP	REVISED -
	CHECKED - DBM	REVISED -
	DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MAINLINE STAGING 2A		90/94/290	2013-008R	COOK	559	88
SCALE: 1" = 50'	SHEET 2 OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 60W26		

ILLINOIS FED. AID PROJECT						
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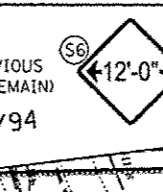
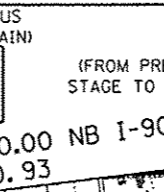
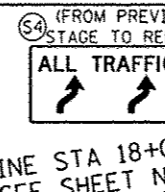
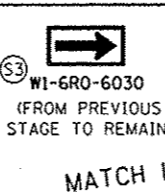
FILE PATH: p:\11388239\mainline\staging\2a\ML-82.DWG

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 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

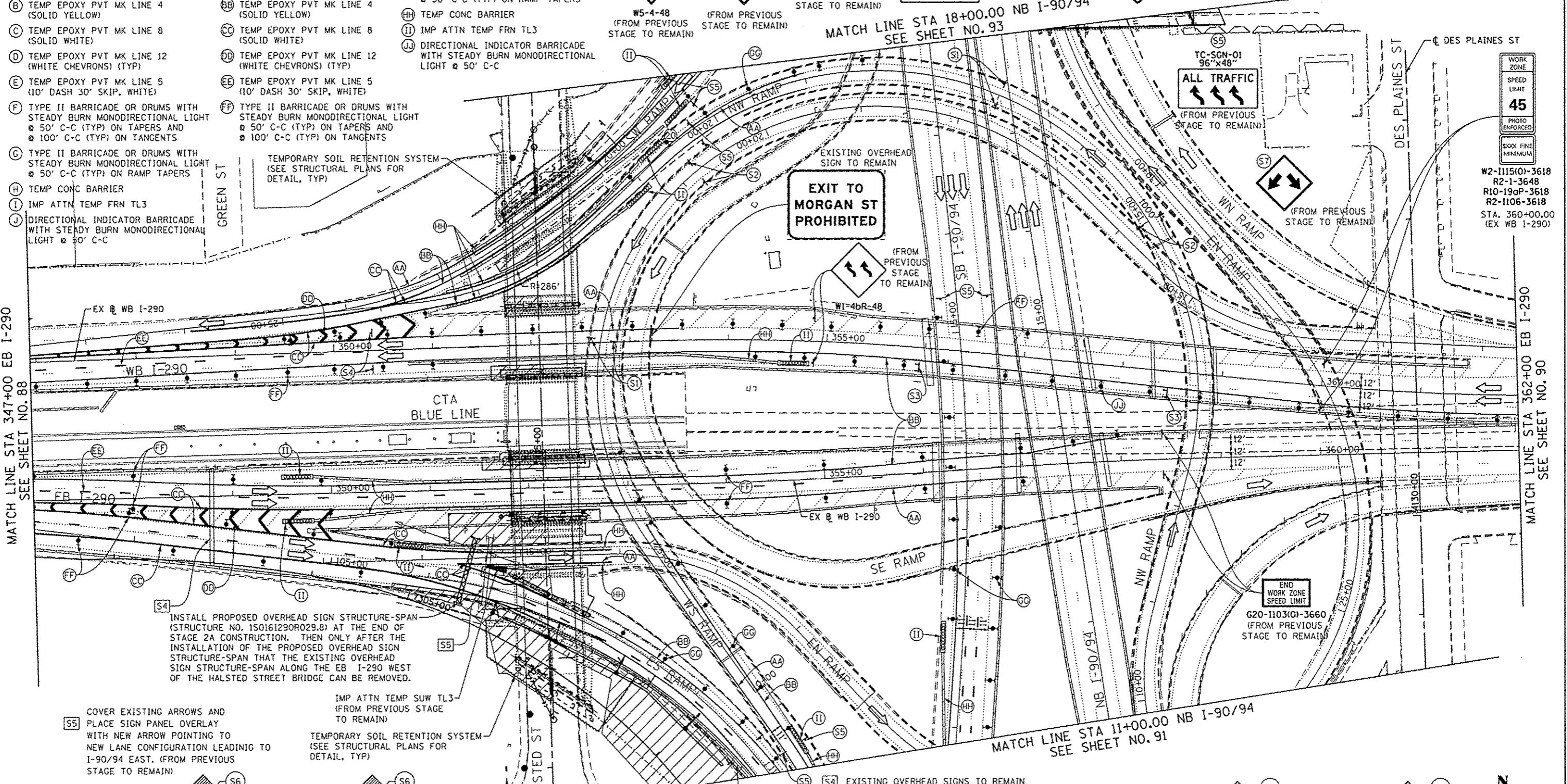
- (AA) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (BB) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (CC) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (DD) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (EE) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (FF) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (GG) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (HH) TEMP CONC BARRIER
- (II) IMP ATTN TEMP FRN TL3
- (JJ) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C



NOTES:
 1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES
 2. SEE LAYOUT INFORMATION ON SHEET 69 & 70

MATCH LINE STA 347+00 EB I-290
SEE SHEET NO. 88

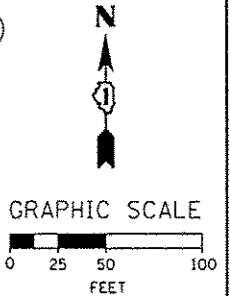
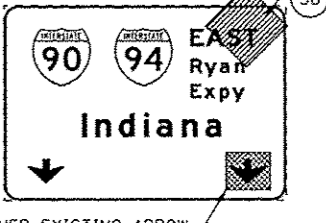
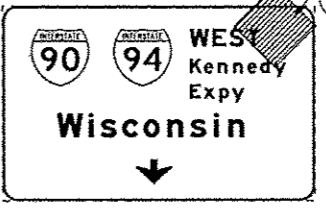
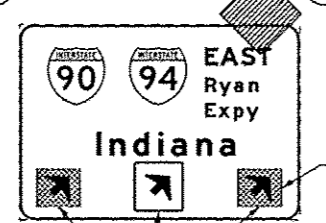
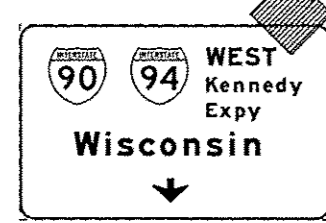
MATCH LINE STA 362+00 EB I-290
SEE SHEET NO. 90



INSTALL PROPOSED OVERHEAD SIGN STRUCTURE-SPAN (STRUCTURE NO. 150161290R029.8) AT THE END OF STAGE 2A CONSTRUCTION. THEN ONLY AFTER THE INSTALLATION OF THE PROPOSED OVERHEAD SIGN STRUCTURE-SPAN THAT THE EXISTING OVERHEAD SIGN STRUCTURE-SPAN ALONG THE EB I-290 WEST OF THE HALSTED STREET BRIDGE CAN BE REMOVED.

IMP ATTN TEMP SUW TL3 (FROM PREVIOUS STAGE TO REMAIN)
 TEMPORARY SOIL RETENTION SYSTEM (SEE STRUCTURAL PLANS FOR DETAIL, TYP)

COVER EXISTING ARROWS AND PLACE SIGN PANEL OVERLAY WITH NEW ARROW POINTING TO NEW LANE CONFIGURATION LEADING TO I-90/94 EAST. (FROM PREVIOUS STAGE TO REMAIN)



AECOM TranSystems USER NAME = pmaerno PLOT SCALE = 50.0000' / 1" = 100.0000' PLOT DATE = 10/15/2013	DESIGNED - OPS	REVISIONS - 10/15/2013
	DRAWN - PHP	REVISIONS -
	CHECKED - DBM	REVISIONS -
	DATE - 9/15/13	REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGING 2A
 SCALE: 1" = 50' SHEET 3 OF 8 SHEETS STA. TO STA.

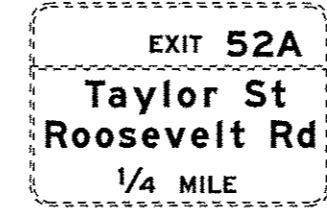
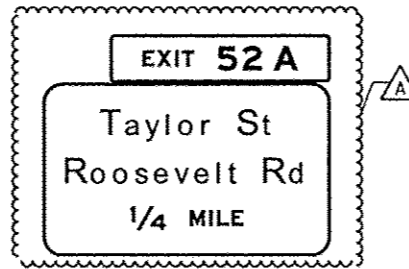
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	89
CONTRACT NO. 60W26				

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- AA TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- BB TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- CC TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- DD TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- EE TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- FF TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- GG TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- HH TEMP CONC BARRIER
- II IMP ATTN TEMP FRN TL3
- JJ DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

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 8 (SOLID WHITE)
- D TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- E TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- F TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- G TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- H TEMP CONC BARRIER
- I IMP ATTN TEMP FRN TL3
- J DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C



2 SIGN PANEL - TYPE 3 WITH STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)

- 1A RELOCATE SIGN PANEL - TYPE 3 (FROM BRIDGE MOUNTED) (FROM PREVIOUS STAGE TO REMAIN)
- 1B WITH STRUCTURAL STEEL SIGN SUPPORT BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)

NOTE:
 1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM SB I-90/94 BASELINE.
 2. FOR LEGEND SEE SHEET NO. 65

TEMPORARY SOIL RETENTION SYSTEM (SEE STRUCTURAL PLANS FOR DETAIL, TYP)

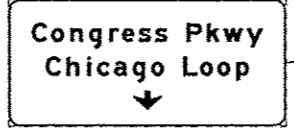
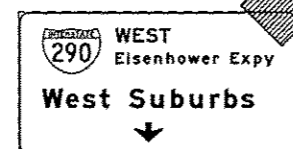
END WORK ZONE SPEED LIMIT
 G20-1103(O)-3660 (FROM PREVIOUS STAGE TO REMAIN)

END WORK ZONE SPEED LIMIT
 G20-1103(O)-3660 (FROM PREVIOUS STAGE TO REMAIN)

FROM PREVIOUS STAGE TO REMAIN
 ROAD CLOSED
 R11-2 48"x30"

ROAD CLOSED TO THRU TRAFFIC
 R11-4 60"x30"
 (FROM PREVIOUS STAGE TO REMAIN)

ROAD CONSTRUCTION AHEAD
 W20-1103(O)-48 (FROM PREVIOUS STAGE TO REMAIN)

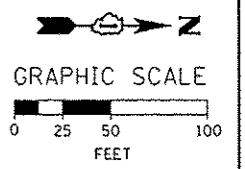


ROAD CONSTRUCTION AHEAD
 W20-1103(O)-48
 (FROM PREVIOUS STAGE TO REMAIN)

ROAD CONSTRUCTION AHEAD
 W12-1102-48
 (FROM PREVIOUS STAGE TO REMAIN)

MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO. 92

MATCH LINE STA 11+00.00 NB I-90/94 SEE SHEET NO. 89

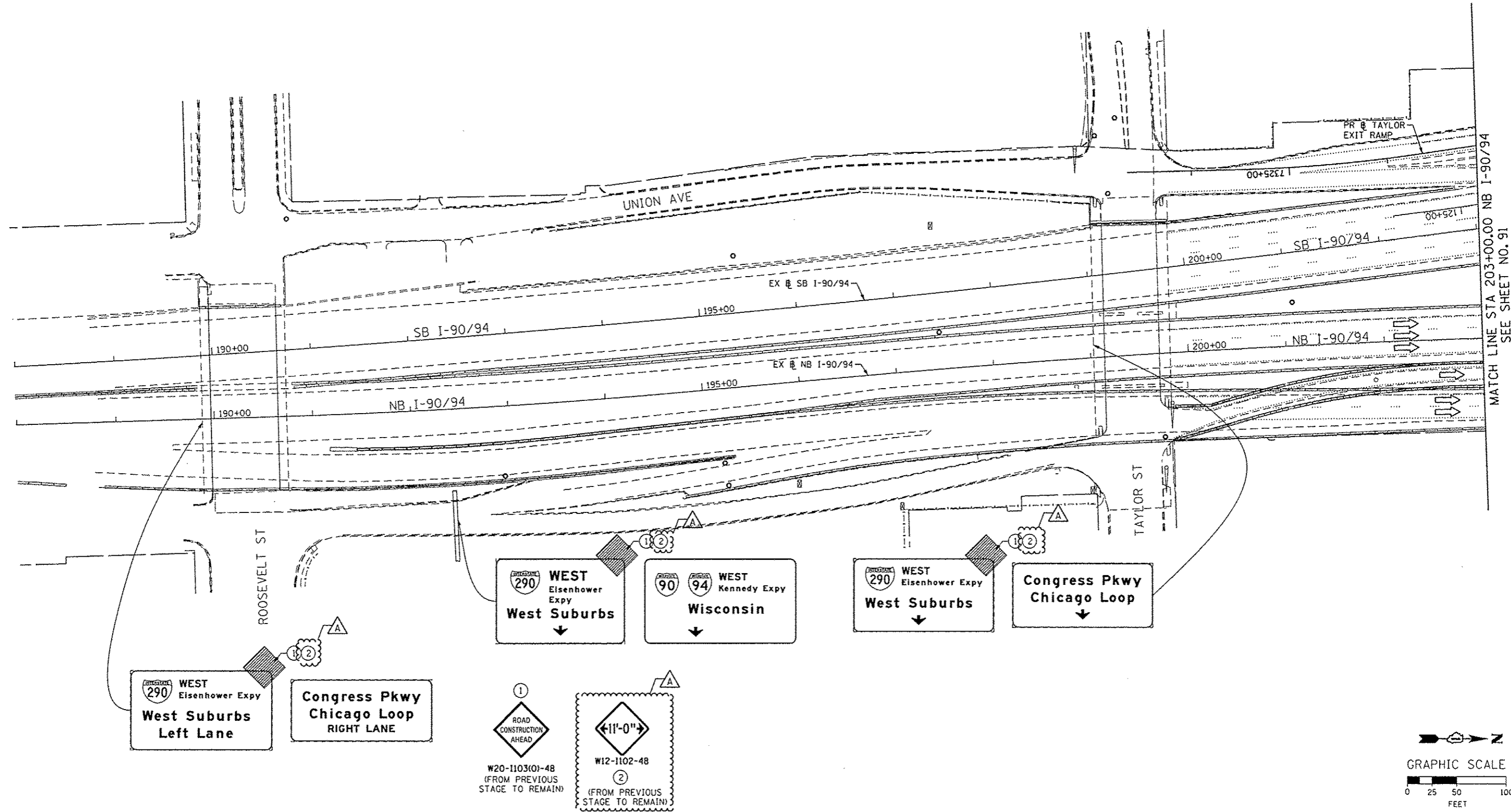


AECOM <i>Trans</i> Systems	D168W26-Sh1-Staging2A-ML-05	DESIGNED - OPS	REVISED - 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 2A			F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 91	
	USER NAME = PIMSARNO	DRAWN - PHP	REVISED -		SCALE: 1" = 50'	SHEET 5 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 60W26					
	PLOT SCALE = 50.0000' / 1"	CHECKED - DBM	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -										

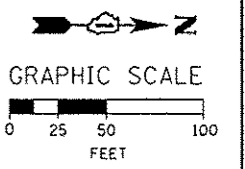
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NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO. 91



DISB026-Sh1-Staging2A-ML-86	DESIGNED - OPS	REVISED - Δ 10/15/2013
USER NAME = PIMSARNO	DRAWN - PHP	REVISED -
PLOT SCALE = 50,000 / 1 in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

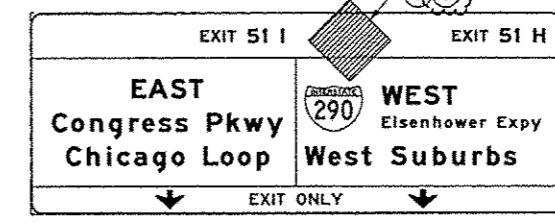
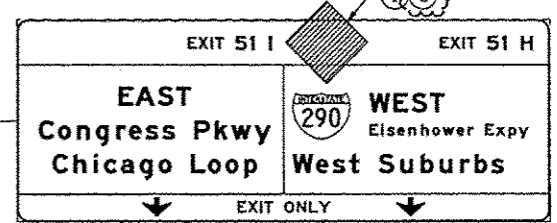
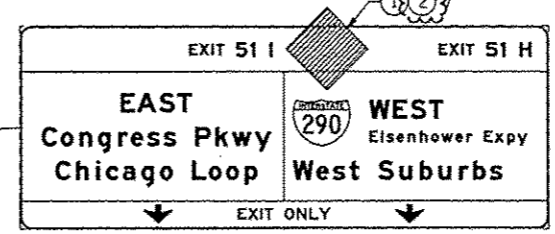
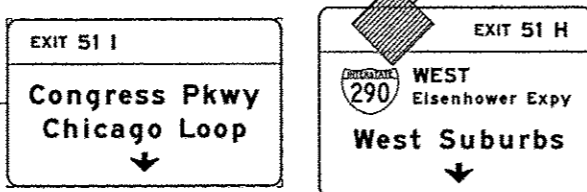
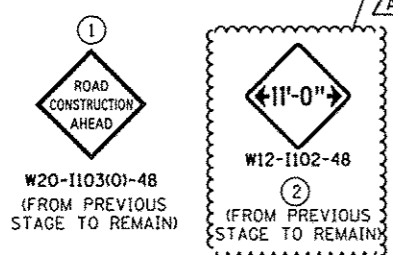
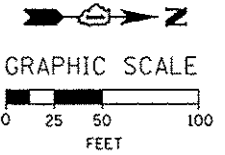
SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	92
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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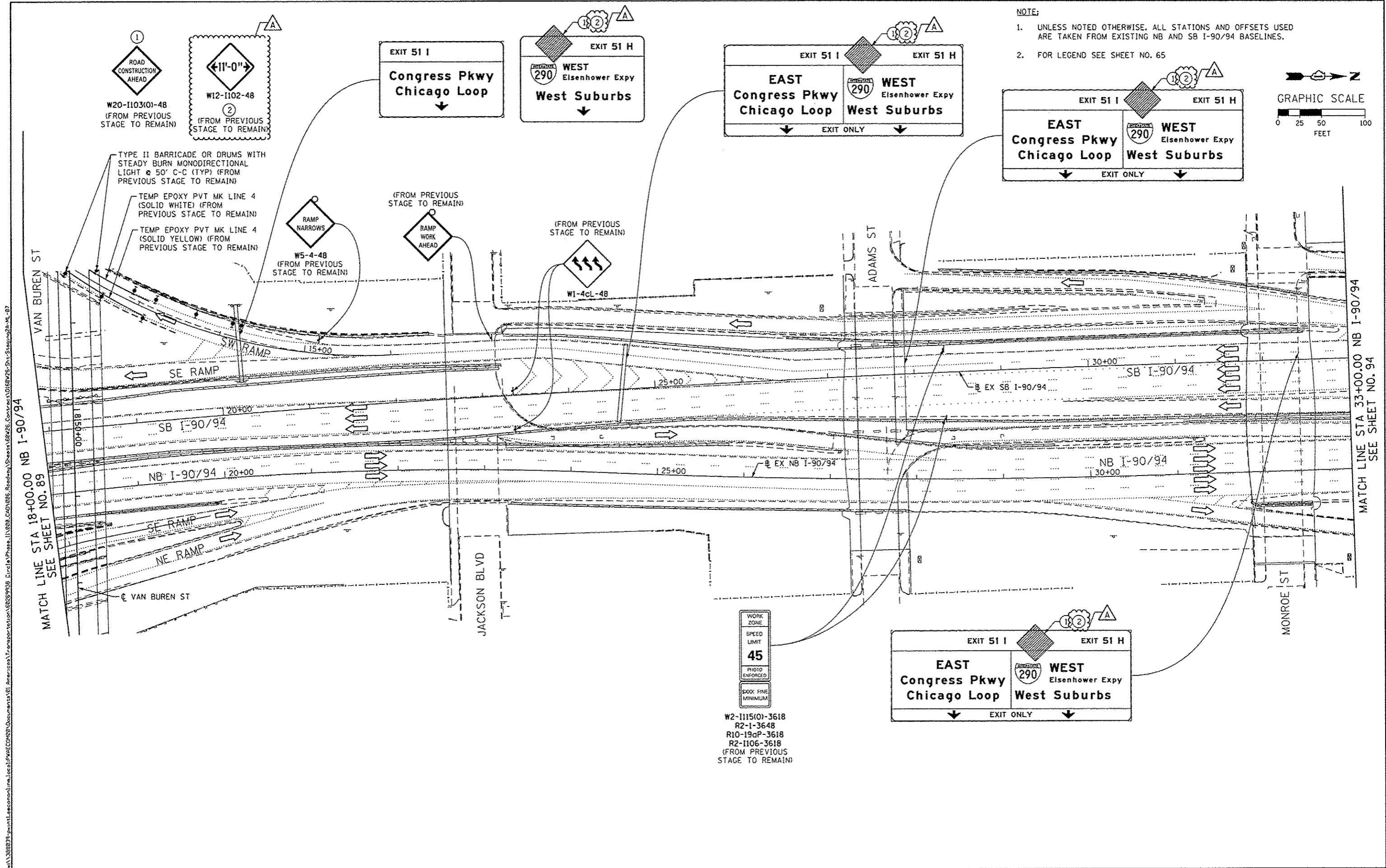
NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
SOX FINE MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-19dP-3618
R2-1106-3618
(FROM PREVIOUS STAGE TO REMAIN)



MATCH LINE STA 33+00.00 NB I-90/94 SEE SHEET NO. 94

AECOM <i>Trans</i> Systems	D168W26-Shr-Staging2A-ML-87	DESIGNED - OPS	REVISED - Δ 10/15/2013
	USER NAME = PIMSARNO	DRAWN - PHP	REVISED -
	PLOT SCALE = 50,0000 1" = 50'	CHECKED - DBM	REVISED -
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

DESIGNED - OPS	REVISED - Δ 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

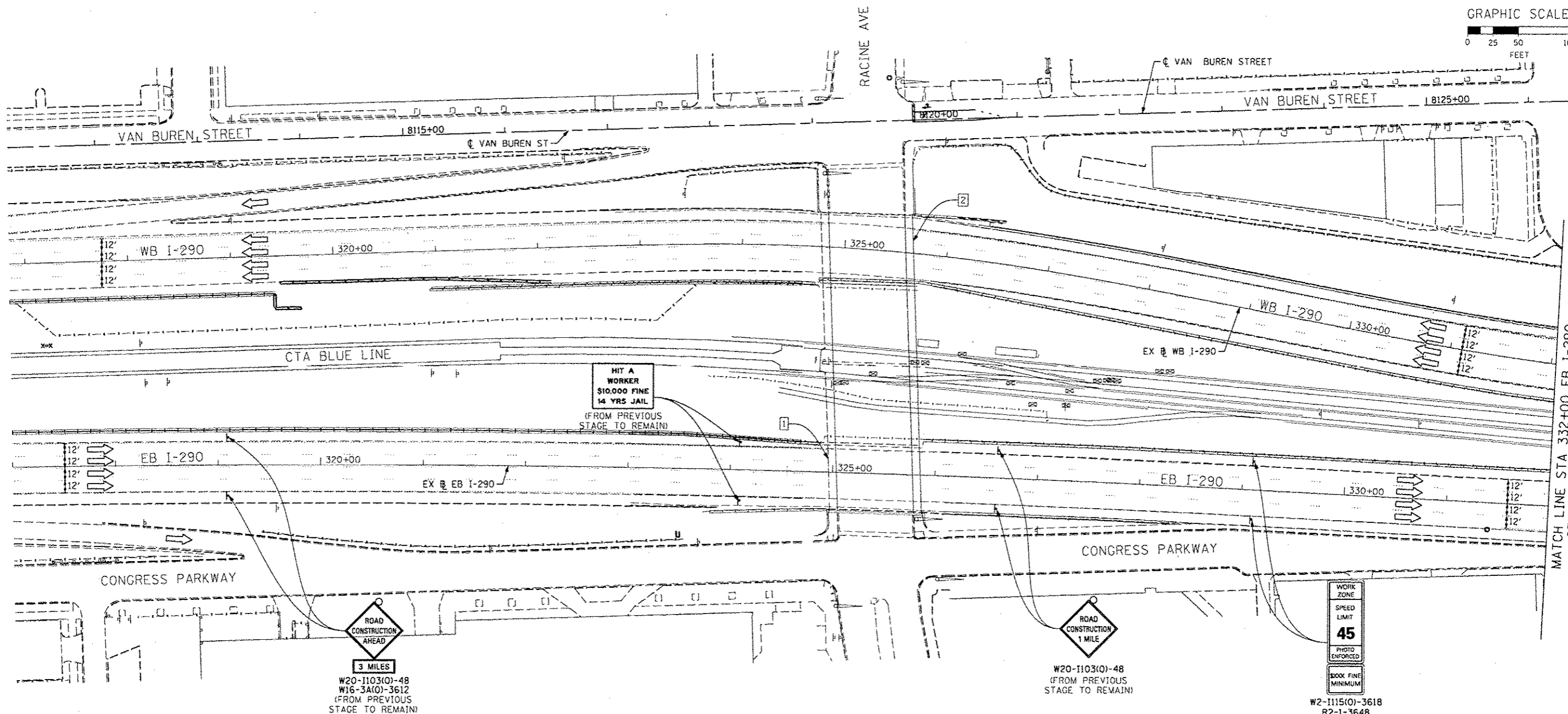
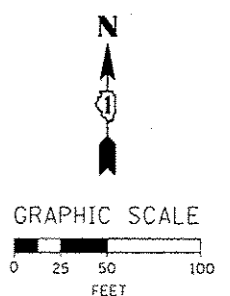
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	93
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

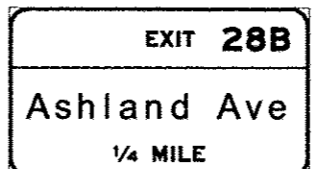
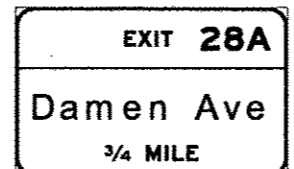
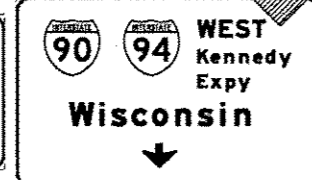
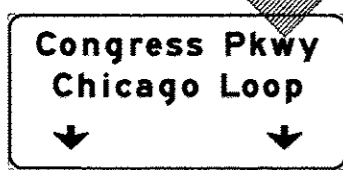
NOTE:
 1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
 2. FOR LEGEND SEE SHEET NO. \$MOT06



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 94B

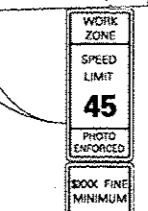
1 EXISTING OVERHEAD SIGNS TO REMAIN

2 EXISTING OVERHEAD SIGNS TO REMAIN



W20-1103(O)-48
 W16-3A(O)-3612
 (FROM PREVIOUS STAGE TO REMAIN)

W20-1103(O)-48
 (FROM PREVIOUS STAGE TO REMAIN)



W2-1115(O)-3618
 R2-1-3648
 R10-190P-3618
 R2-1106-3618
 (FROM PREVIOUS STAGE TO REMAIN)

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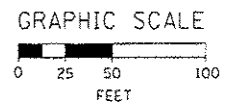
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1 EXISTING OVERHEAD SIGN TO REMAIN

EXIT 28B
Ashland Ave
 1/2 MILE

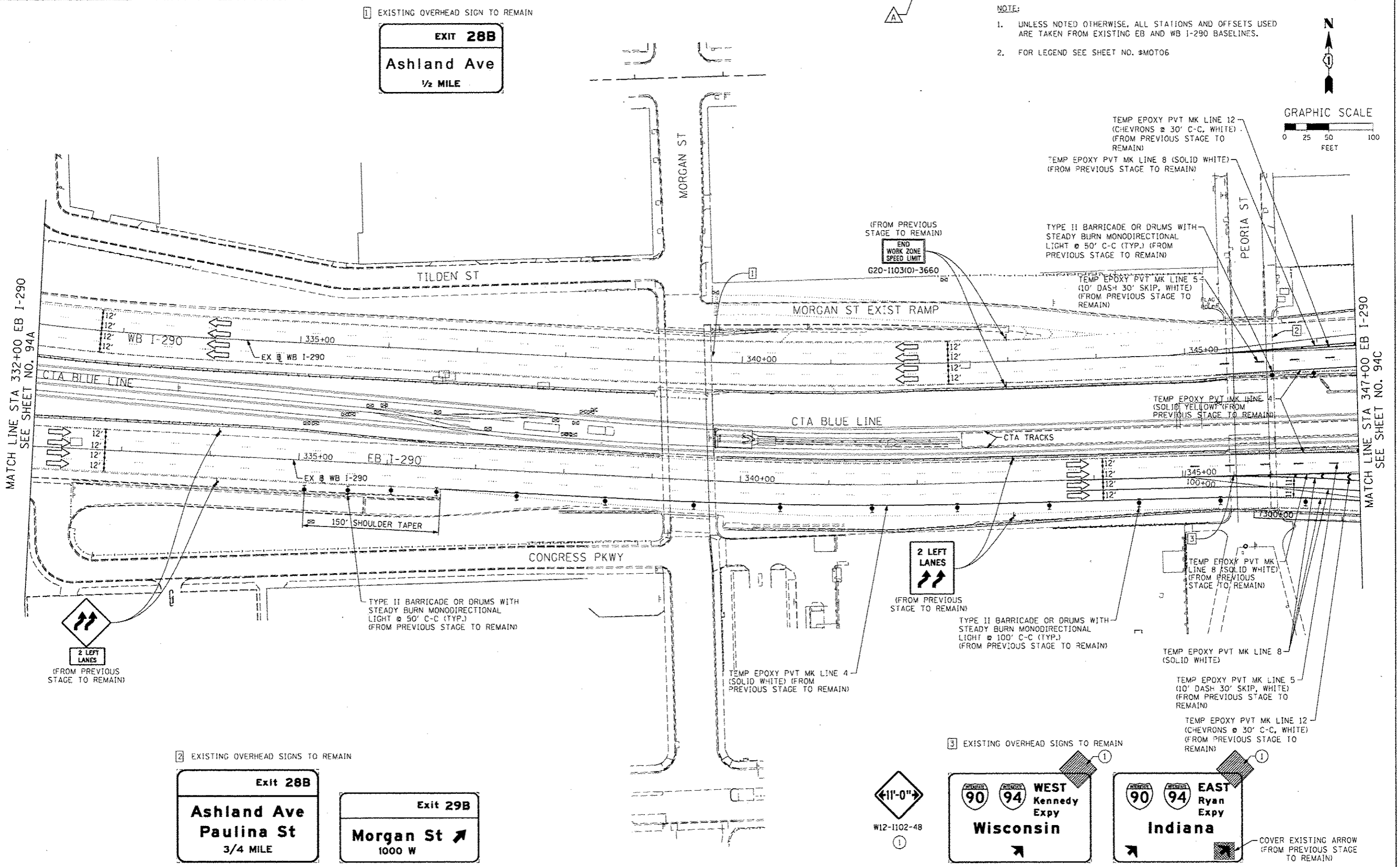
NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. #MOT06



MATCH LINE STA 332+00 EB I-290
 SEE SHEET NO. 94A

MATCH LINE STA 347+00 EB I-290
 SEE SHEET NO. 94C



2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
 3/4 MILE

Exit 29B
Morgan St ↗
 1000 W

3 EXISTING OVERHEAD SIGNS TO REMAIN

← 11'-0" →
 W12-1102-48
 1

WEST
Kennedy
Epy
Wisconsin

EAST
Ryan
Epy
Indiana

COVER EXISTING ARROW
 (FROM PREVIOUS STAGE TO REMAIN)

	D:\6026-Sht-Staging2A-1M-02.dgn USER NAME: potaip2 PLOT SCALE: 1/8" = 100'-0" PLOT DATE: 10/15/2013	DESIGNED - OPS DRAWN - OPS CHECKED - DBM DATE - 9/15/13	REVISED - 10/15/2013 REVISED - REVISED - REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	94B	94B
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

EXISTING OVERHEAD SIGN TO REMAIN

**EXIT TO
MORGAN ST
PROHIBITED**

S4 EXISTING OVERHEAD SIGNS TO REMAIN

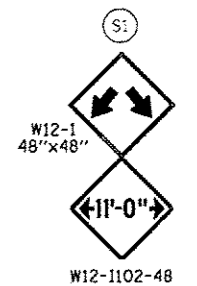
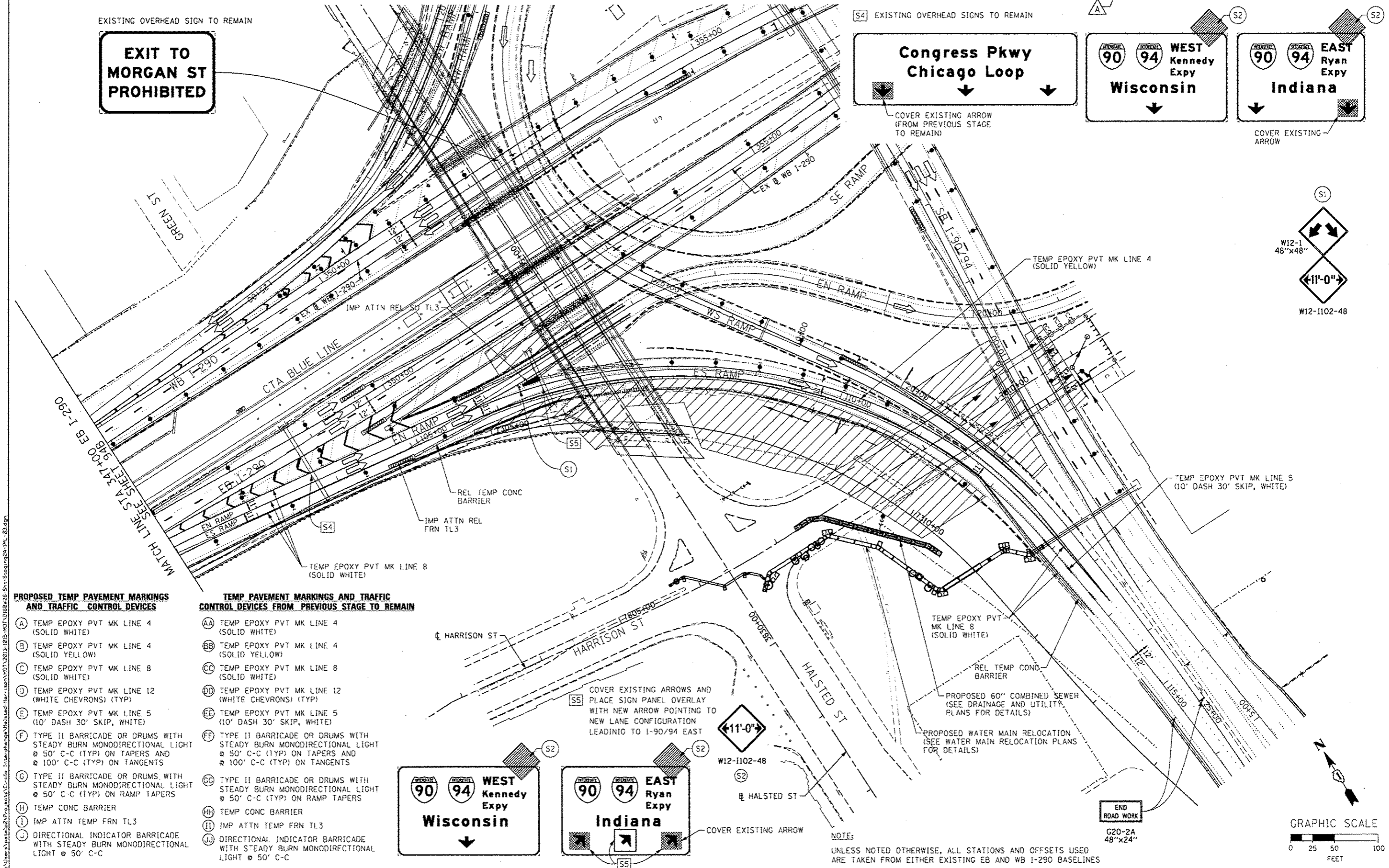
**Congress Pkwy
Chicago Loop**

COVER EXISTING ARROW
(FROM PREVIOUS STAGE
TO REMAIN)

**WEST
Kennedy
Expy
Wisconsin**

**EAST
Ryan
Expy
Indiana**

COVER EXISTING
ARROW



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

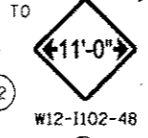
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- (AA) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (BB) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (CC) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (DD) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (EE) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (FF) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (GG) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (HH) TEMP CONC BARRIER
- (II) IMP ATTN TEMP FRN TL3
- (JJ) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

**WEST
Kennedy
Expy
Wisconsin**

**EAST
Ryan
Expy
Indiana**



W12-1102-48

HALSTED ST

COVER EXISTING ARROW

NOTE:

UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES

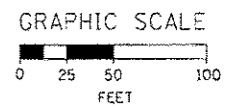
AECOM TransSystems	DESIGNED - OPS	REVISED - 10/15/2013
	DRAWN - OPS	REVISED -
	CHECKED - DBM	REVISED -
	DATE - 9/15/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAINLINE STAGING 2A-1**

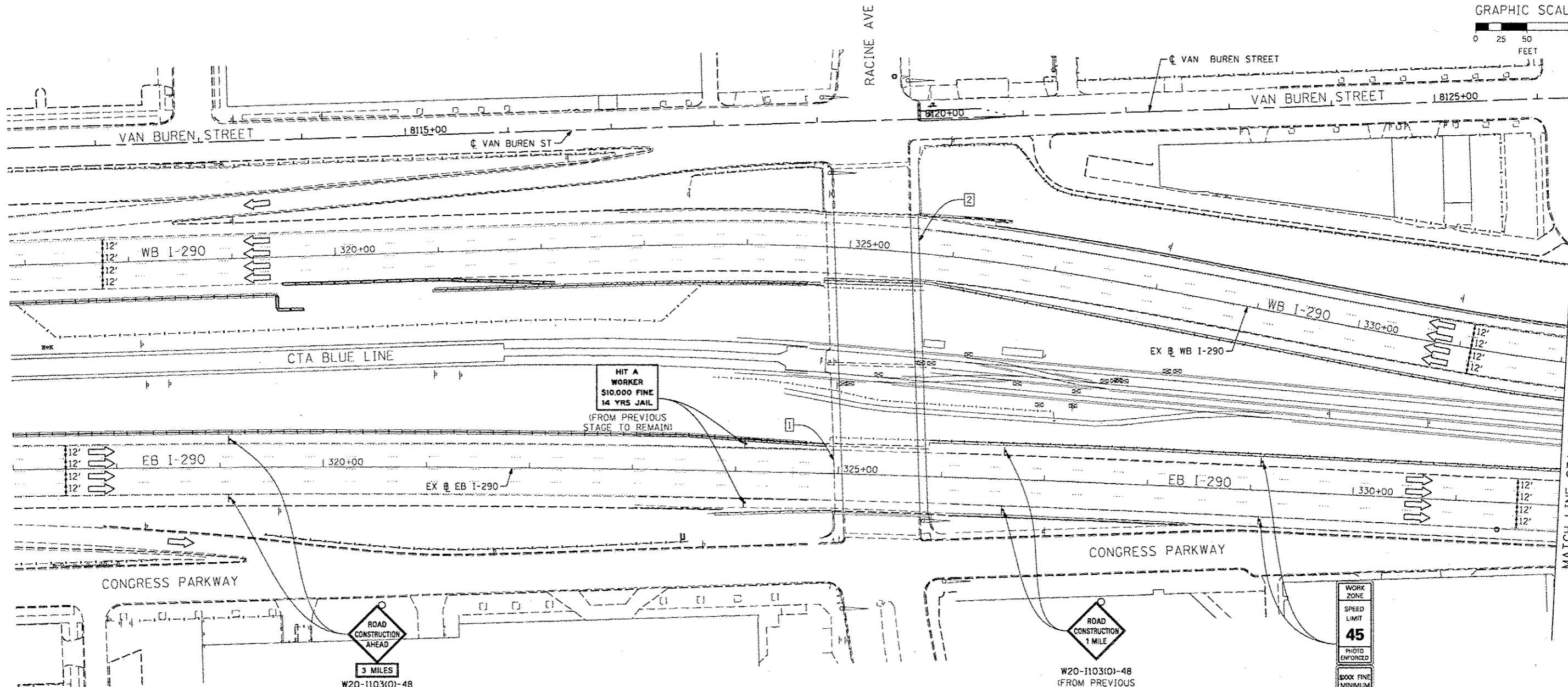
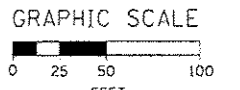
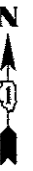
SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	*TOTAL 94C	
CONTRACT NO. 60W26				



NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
2. FOR LEGEND SEE SHEET NO. #MOT06



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. #MOT2A2

1 EXISTING OVERHEAD SIGNS TO REMAIN

2 EXISTING OVERHEAD SIGNS TO REMAIN

Congress Pkwy
Chicago Loop

WEST
Kennedy
Expy
Wisconsin

EAST
Ryan
Expy
Indiana

ROAD
CONSTRUCTION
AHEAD

EXIT 28A
Damen Ave
3/4 MILE

EXIT 28B
Ashland Ave
1/4 MILE

WORK
ZONE
SPEED
LIMIT
45
PHOTO
ENFORCED
BOOK
FINE
MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-190P-3618
R2-1106-3618
(FROM PREVIOUS
STAGE TO REMAIN)

3 MILES
W20-1103(0)-48
W16-3A(0)-3612
(FROM PREVIOUS
STAGE TO REMAIN)

W20-1103(0)-48
(FROM PREVIOUS
STAGE TO REMAIN)

W20-1103(0)-48
(FROM PREVIOUS
STAGE TO REMAIN)



D:\60626-5ht-Staging2A-2ML-01.dgn
USER NAME = patalp2
PLOT SCALE = 1/8" = 20' / 1" = 160'
PLOT DATE = 10/15/2013

DESIGNED - OPS
DRAWN - PHP
CHECKED - DBM
DATE - 9/15/13

REVISED -
REVISED -
REVISED -
REVISED -

10/15/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	940	940
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

1 EXISTING OVERHEAD SIGN TO REMAIN

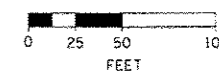
EXIT 28B
Ashland Ave
1/2 MILE

NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. #MOT06

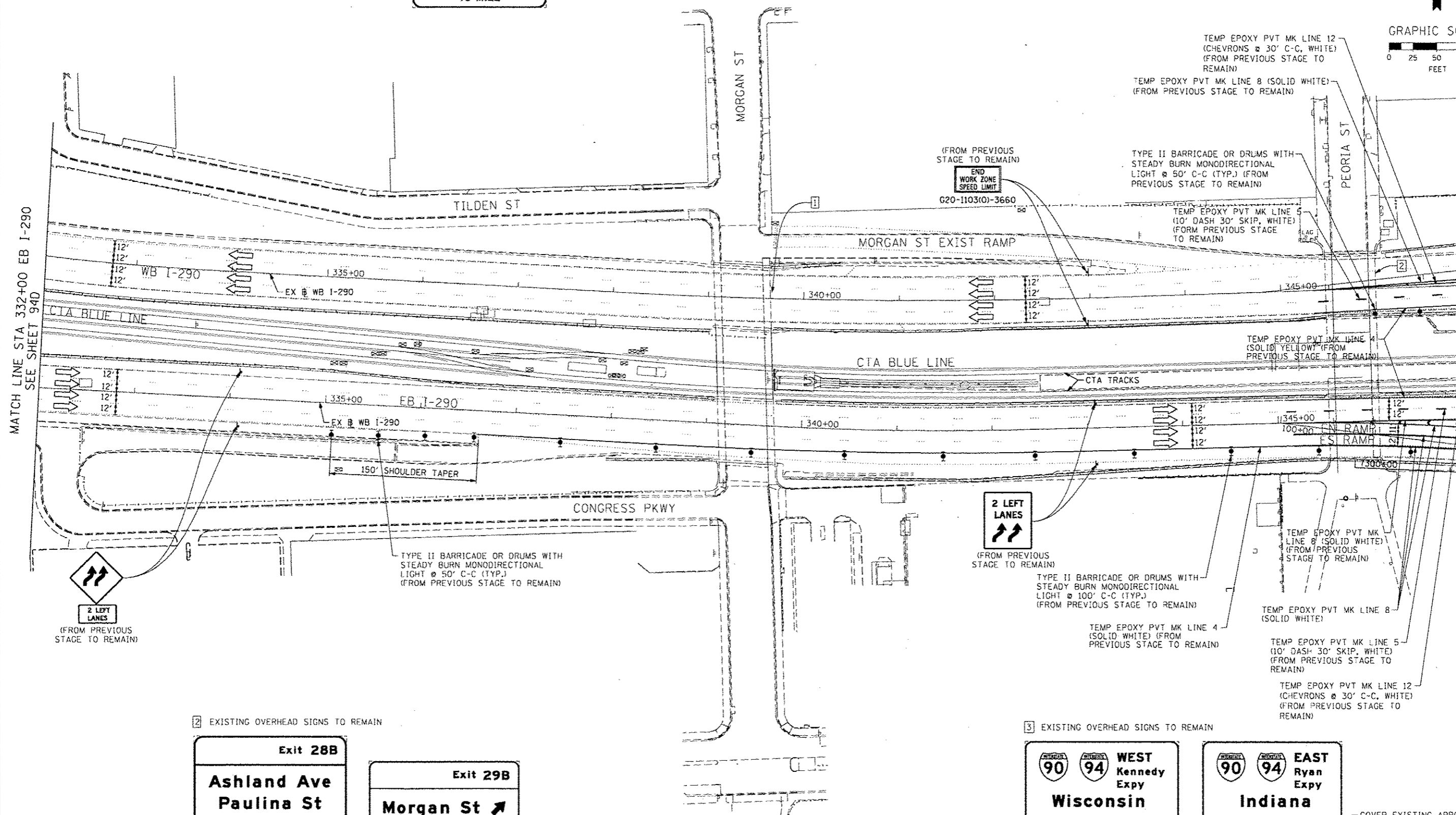


GRAPHIC SCALE



MATCH LINE STA 332+00 EB I-290
SEE SHEET 94D

MATCH LINE STA 347+00 EB I-290
SEE SHEET NO. 94F



2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
3/4 MILE

Exit 29B
Morgan St ↗
1000 W

3 EXISTING OVERHEAD SIGNS TO REMAIN

WEST Kennedy Expy
Wisconsin

EAST Ryan Expy
Indiana

COVER EXISTING ARROW
(FROM PREVIOUS STAGE TO REMAIN)

FILE PATH: C:\Users\p27\Documents\AECOM\Illinois\Interchange\Mainline\Staging2A-2\101513\101513-MOT06.dwg Interchange\Mainline\Staging2A-2\101513.dwg



D:\60W26-Shr-Staging2A-2ML-02.dgn	DESIGNED - OPS	REVISED - 10/15/2013
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PLOT SCALE = 100.0000 / in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/15/2013	DATE = 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 94E	SHEET NO. 94E
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W26	

EXISTING OVERHEAD SIGN TO REMAIN

**EXIT TO
MORGAN ST
PROHIBITED**

S4 EXISTING OVERHEAD SIGNS TO REMAIN

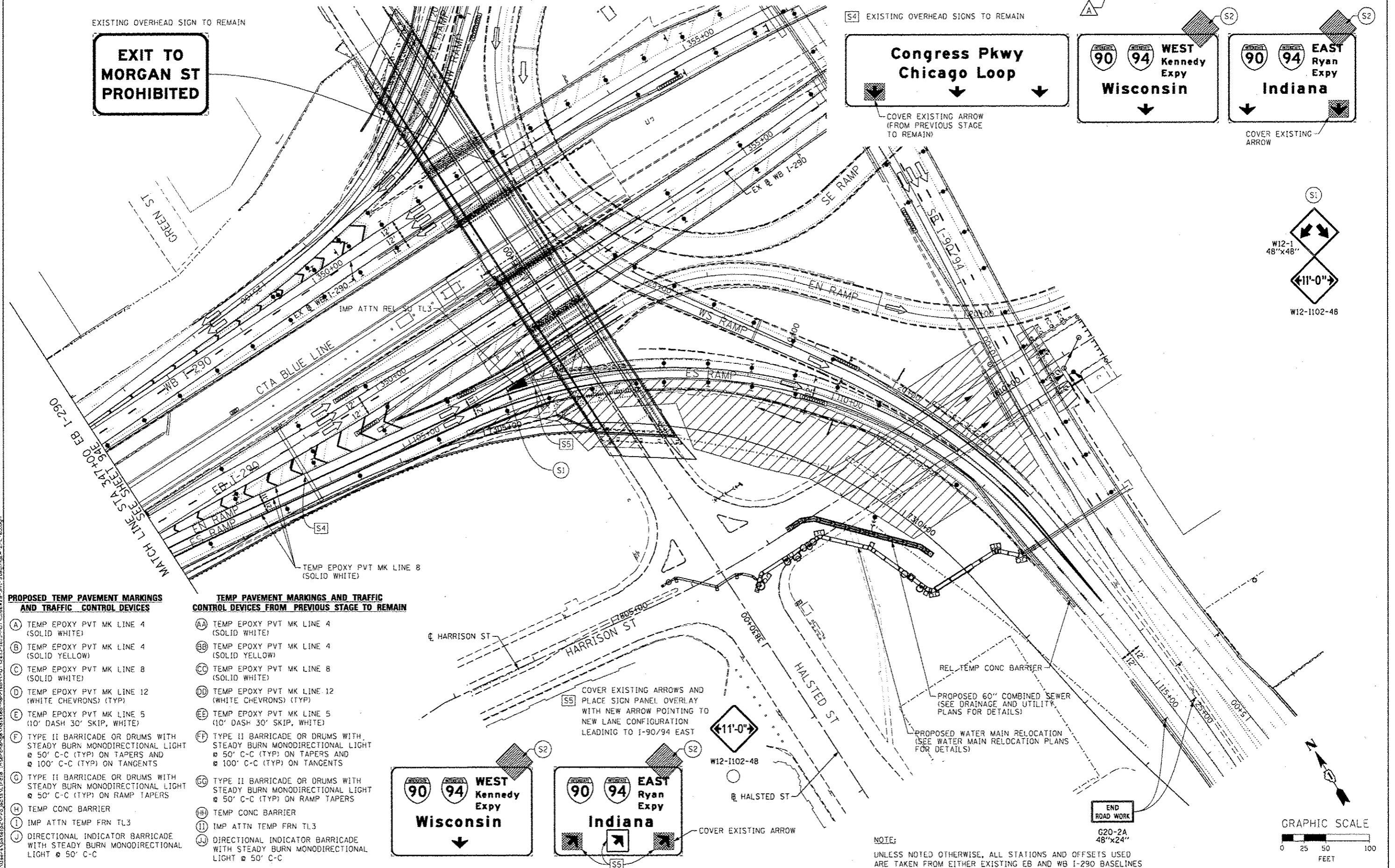
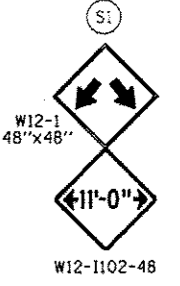
**Congress Pkwy
Chicago Loop**

**WEST
Kennedy
Expy
Wisconsin**

**EAST
Ryan
Expy
Indiana**

COVER EXISTING ARROW
(FROM PREVIOUS STAGE
TO REMAIN)

COVER EXISTING
ARROW



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 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

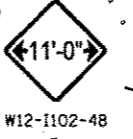
TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- (AA) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (BB) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (CC) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (DD) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (EE) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (FF) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (GG) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (HH) TEMP CONC BARRIER
- (II) IMP ATTN TEMP FRN TL3
- (JJ) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

**WEST
Kennedy
Expy
Wisconsin**

**EAST
Ryan
Expy
Indiana**

COVER EXISTING ARROWS AND
PLACE SIGN PANEL OVERLAY
WITH NEW ARROW POINTING TO
NEW LANE CONFIGURATION
LEADING TO I-90/94 EAST



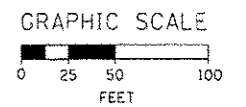
REL TEMP CONC BARRIER

PROPOSED 60" COMBINED SEWER
(SEE DRAINAGE AND UTILITY
PLANS FOR DETAILS)

PROPOSED WATER MAIN RELOCATION
(SEE WATER MAIN RELOCATION PLANS
FOR DETAILS)

END
ROAD WORK
G20-2A
48"x24"

NOTE:
UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED
ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES



AECOM TransSystems	D:\626-26-Shr-Staging2A-2ML-R3.dgn	DESIGNED - OPS	REVISED - 10/15/2013
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	PLOT SCALE = 1/8" = 1'-0"	CHECKED - DBM	REVISED -
	PLOT DATE = 10/15/2013	DATE = 9/15/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

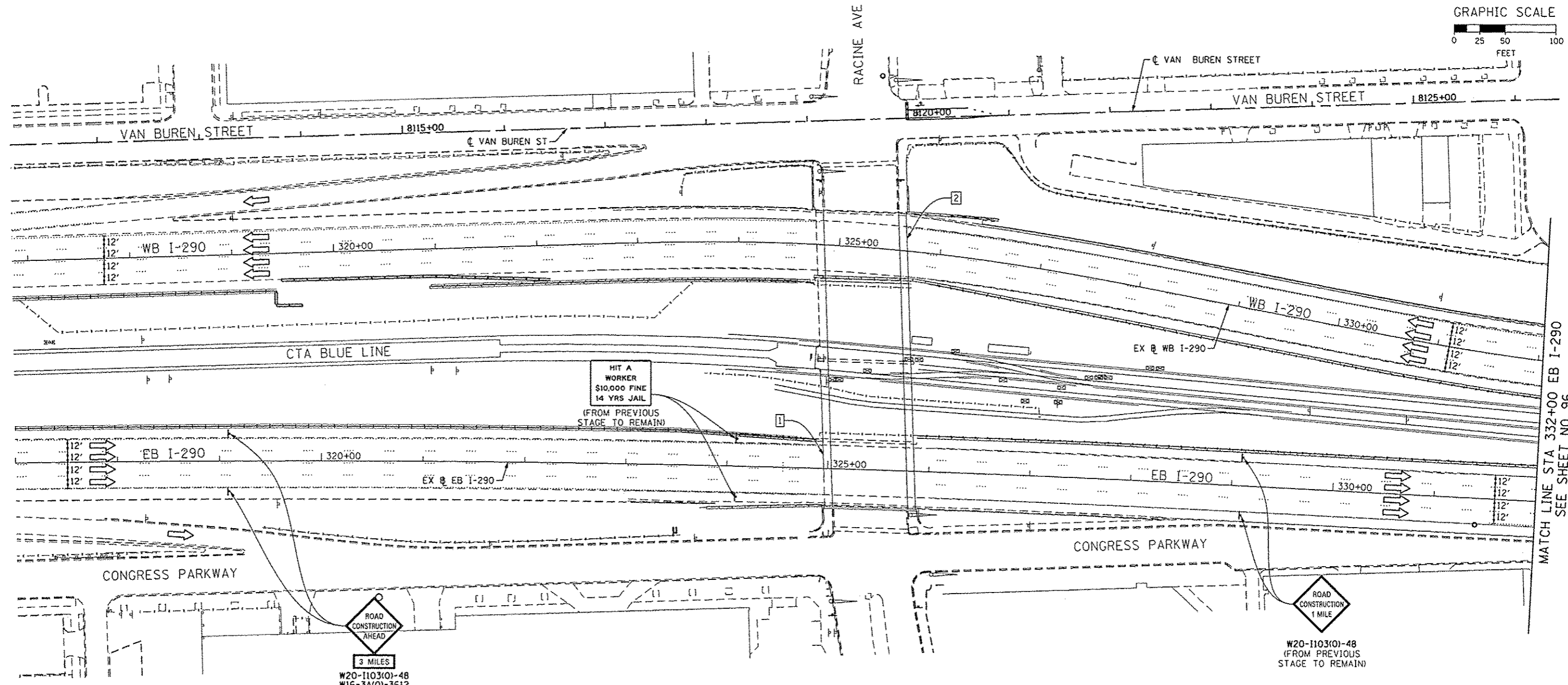
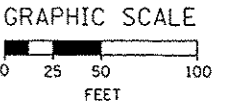
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAINLINE STAGING 2A-2**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 94F	SHEET NO. 94F
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W26	

NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



MATCH LINE STA 332+00 EB I-290
SEE SHEET NO. 96

① EXISTING OVERHEAD SIGNS TO REMAIN

② EXISTING OVERHEAD SIGNS TO REMAIN

Congress Pkwy
Chicago Loop

↓

↓

WEST
Kennedy
Expy

Wisconsin

↓

EAST
Ryan
Expy

Indiana

↓

ROAD CONSTRUCTION AHEAD

W20-1103(O)-48

① (FROM PREVIOUS STAGE TO REMAIN)

← 11'-0" →

W12-1102-48

②

EXIT 28A

Damen Ave

3/4 MILE

EXIT 28B

Ashland Ave

1/4 MILE



D160W26-Sh1-Staging2B-ML-01
USER NAME = PIMSARNO
PLOT SCALE = 50:8000 1/2" = 100'
PLOT DATE = 10/15/2013

DESIGNED - OPS
DRAWN - PHP
CHECKED - DBM
DATE - 9/15/13

REVISED -
REVISED -
REVISED -
REVISED -

10/15/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. TO STA.

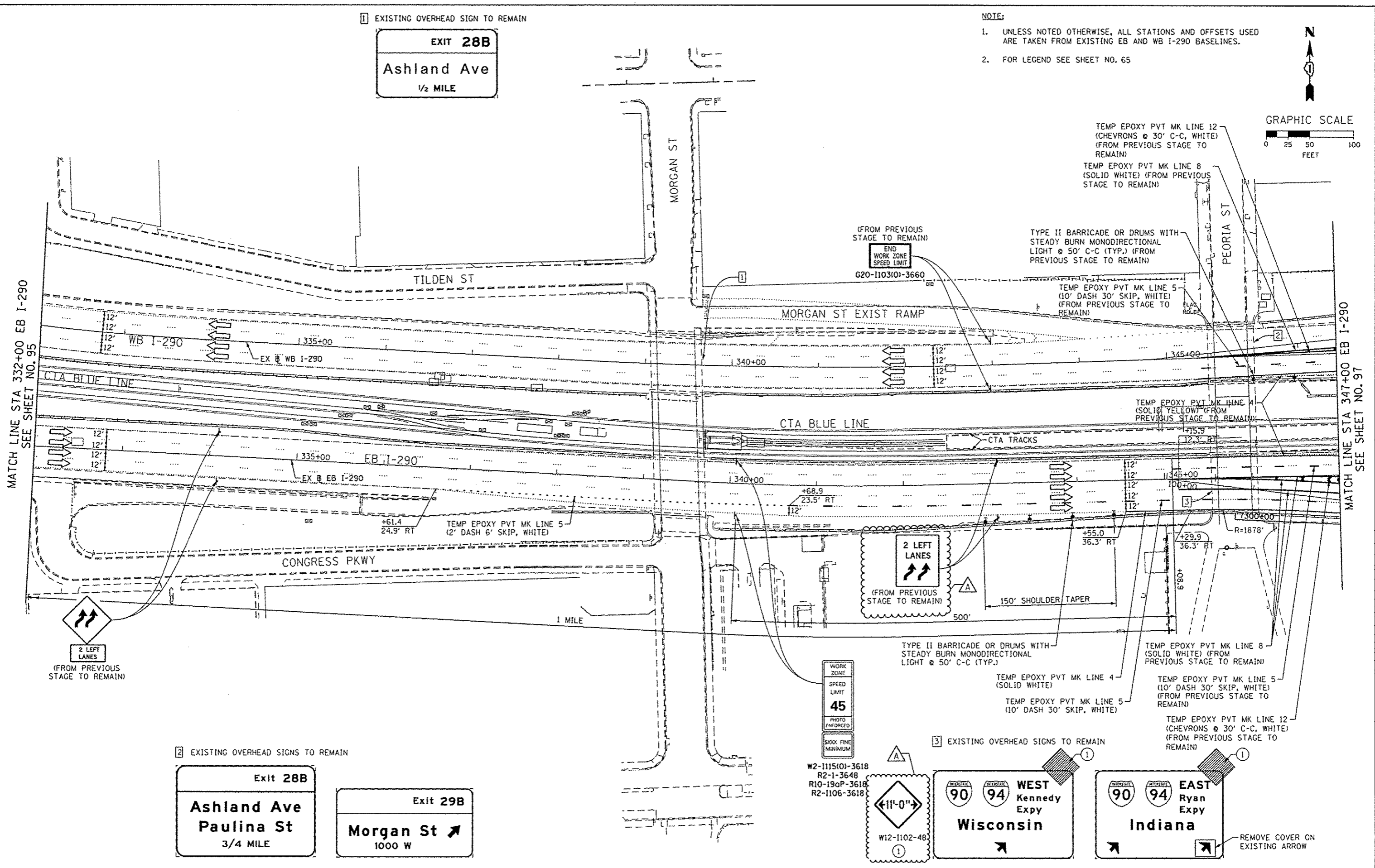
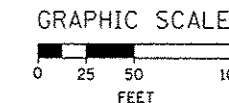
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	95
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

1 EXISTING OVERHEAD SIGN TO REMAIN

EXIT 28B
Ashland Ave
1/2 MILE

NOTE:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING EB AND WB I-290 BASELINES.
- FOR LEGEND SEE SHEET NO. 65



2 EXISTING OVERHEAD SIGNS TO REMAIN

Exit 28B
Ashland Ave
Paulina St
3/4 MILE

Exit 29B
Morgan St
1000 W

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
6000 FINE MINIMUM

3 EXISTING OVERHEAD SIGNS TO REMAIN

W2-1115(0)-3618
R2-1-3648
R10-19aP-3618
R2-1106-3618

W12-1102-48

WEST Kennedy Expy
Wisconsin

EAST Ryan Expy
Indiana

REMOVE COVER ON EXISTING ARROW



D160W26-Sht-Staging28-ML-02	DESIGNED - OPS	REVISED - A 10/15/2013
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PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

DESIGNED - OPS	REVISED - A 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. TO STA.

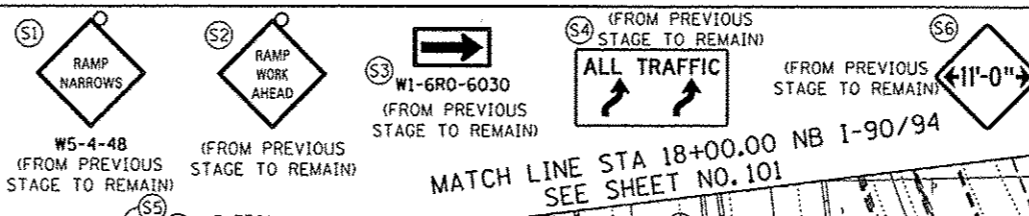
F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 96
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

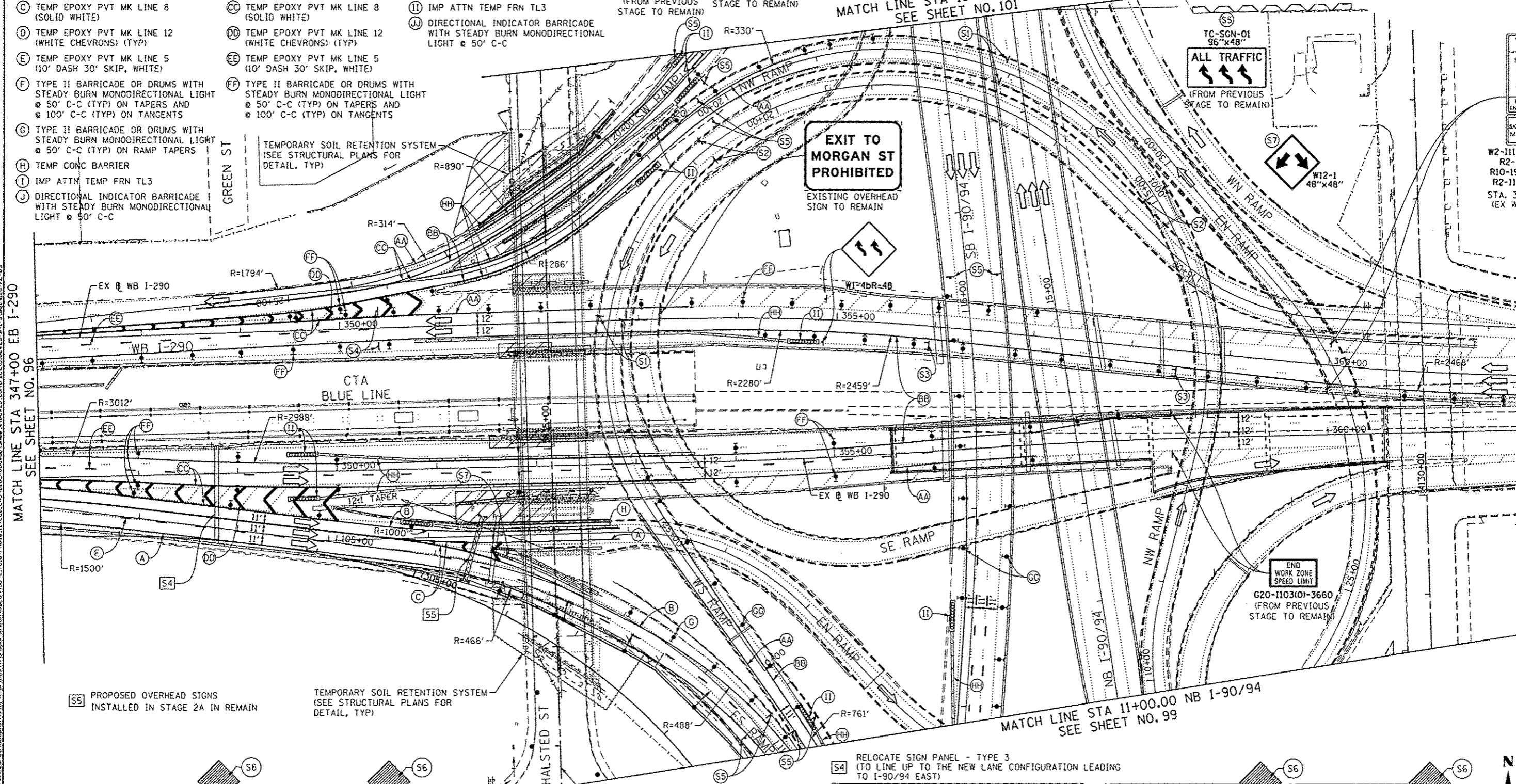
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (L) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

- (AA) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (BB) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (CC) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (DD) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (EE) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (FF) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (GC) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (HH) TEMP CONC BARRIER
- (II) IMP ATTN TEMP FRN TL3
- (JJ) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

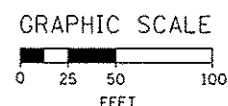
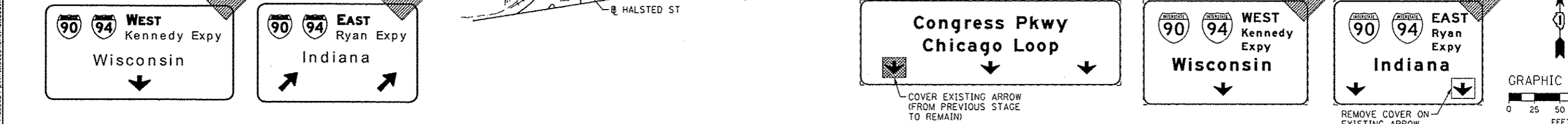


NOTES:
 1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES
 2. SEE LAYOUT INFORMATION ON SHEET 69 & 70



MATCH LINE STA 347+00 EB I-290 SEE SHEET NO. 96

MATCH LINE STA 362+00 EB I-290 SEE SHEET NO. 98

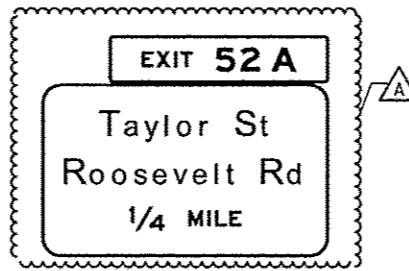


TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FROM PREVIOUS STAGE TO REMAIN

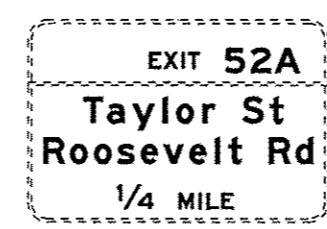
- AA TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- BB TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- CC TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- DD TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- EE TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- FF TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- GG TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- HH TEMP CONC BARRIER
- II IMP ATTN TEMP FRN TL3
- JJ DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

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 8 (SOLID WHITE)
- D TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- E TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- F TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- G TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- H TEMP CONC BARRIER
- I IMP ATTN TEMP FRN TL3
- J DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C



2 SIGN PANEL - TYPE 3 WITH STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)



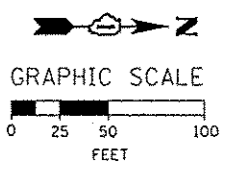
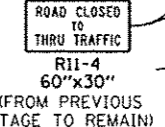
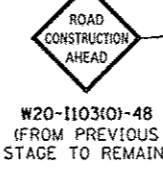
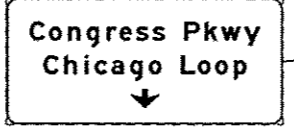
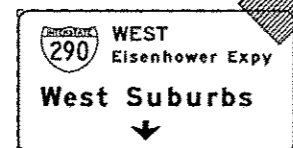
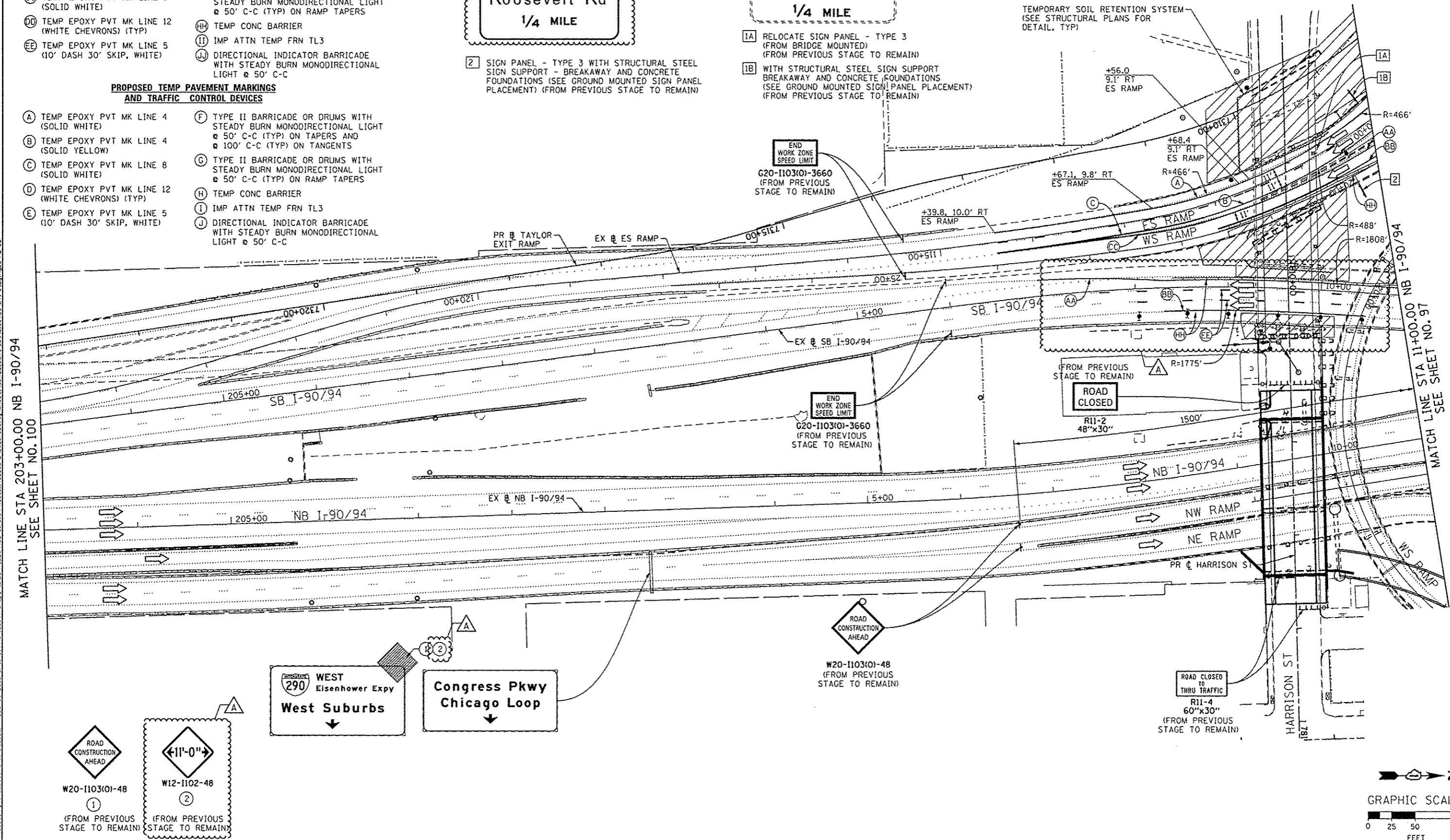
1A RELOCATE SIGN PANEL - TYPE 3 (FROM BRIDGE MOUNTED) (FROM PREVIOUS STAGE TO REMAIN)
 1B WITH STRUCTURAL STEEL SIGN SUPPORT BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)

- NOTE:**
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM SB I-90/94 BASELINE.
 - FOR LEGEND SEE SHEET NO. 65
 - SEE LAYOUT INFORMATION ON SHEETS 69 & 70

TEMPORARY SOIL RETENTION SYSTEM (SEE STRUCTURAL PLANS FOR DETAIL, TYP)

MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO. 100

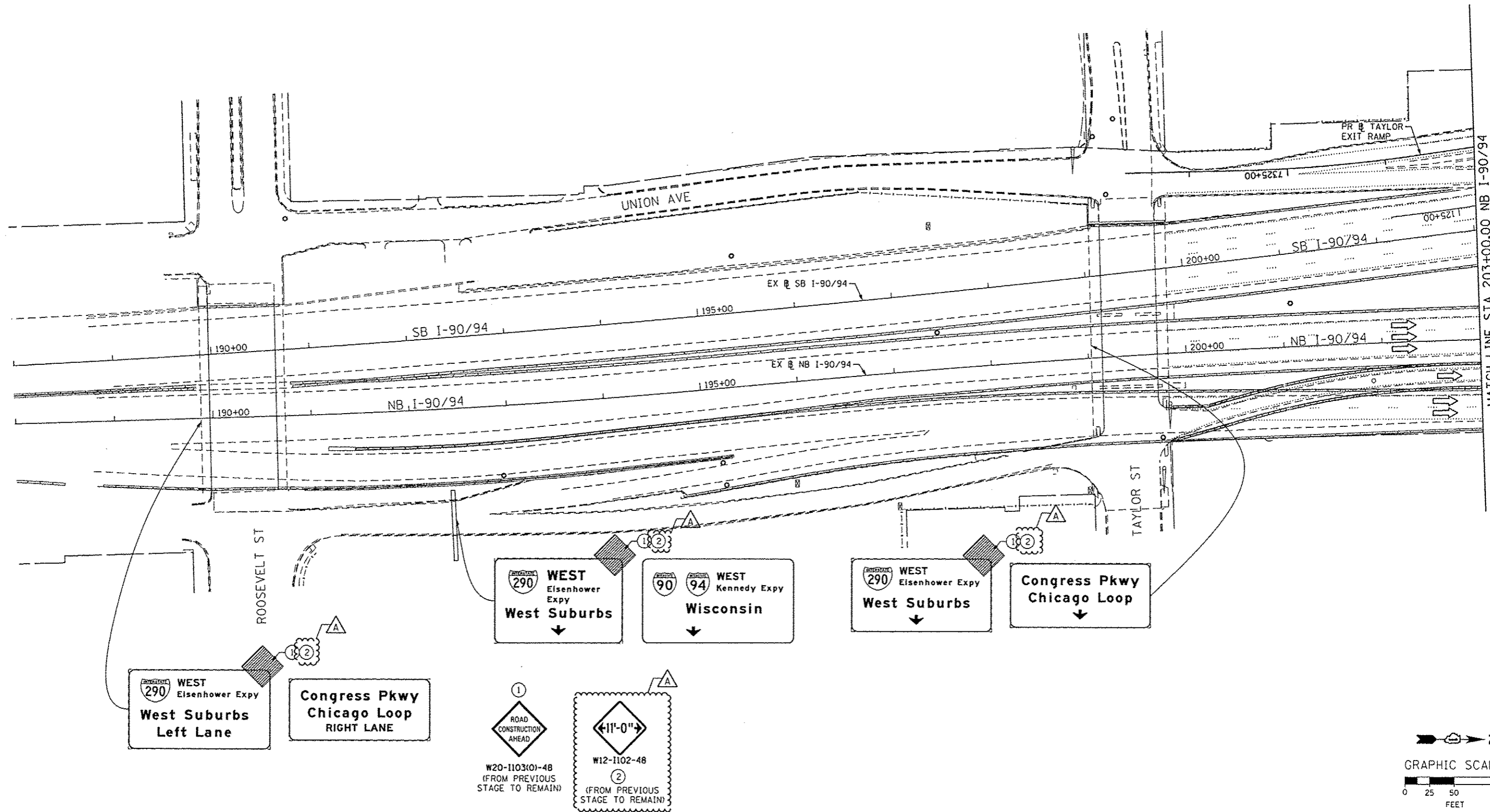
MATCH LINE STA 11+00.00 NB I-90/94 SEE SHEET NO. 97



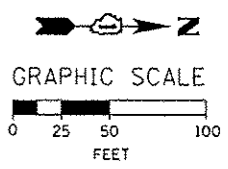
AECOM <i>TransSystems</i>	D168V26-Shr-Staging2B-ML-85	DESIGNED - OPS	REVISED - 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 2B			F.A.I. RTE. 90/94/290	SECTION 2013-00BR	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 99	
	USER NAME = PIMSARNO	DRAWN - PHP	REVISED -		SCALE: 1" = 50'	SHEET 5 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 60W26					
	PLOT SCALE = 50.0000' / 1" =	CHECKED - DBM	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -										

NOTE:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
2. FOR LEGEND SEE SHEET NO. 65

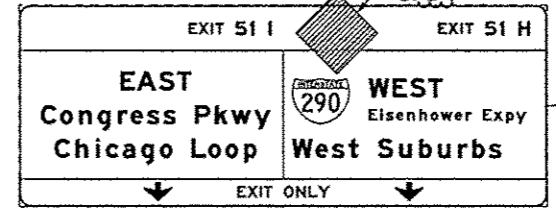
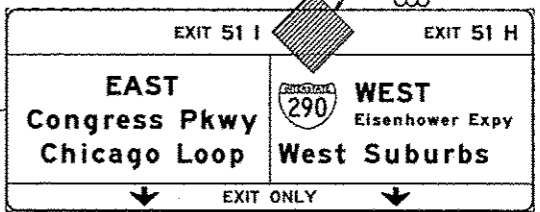
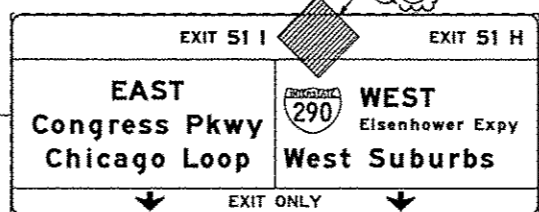
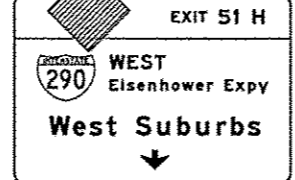
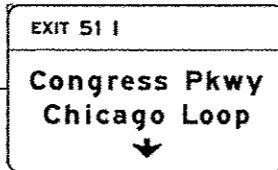
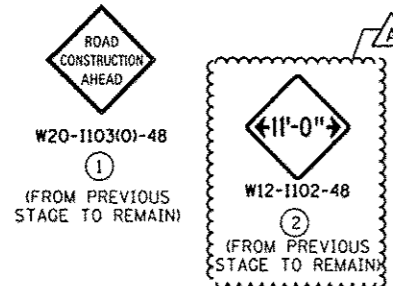


MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO. 99

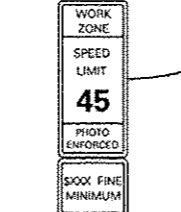
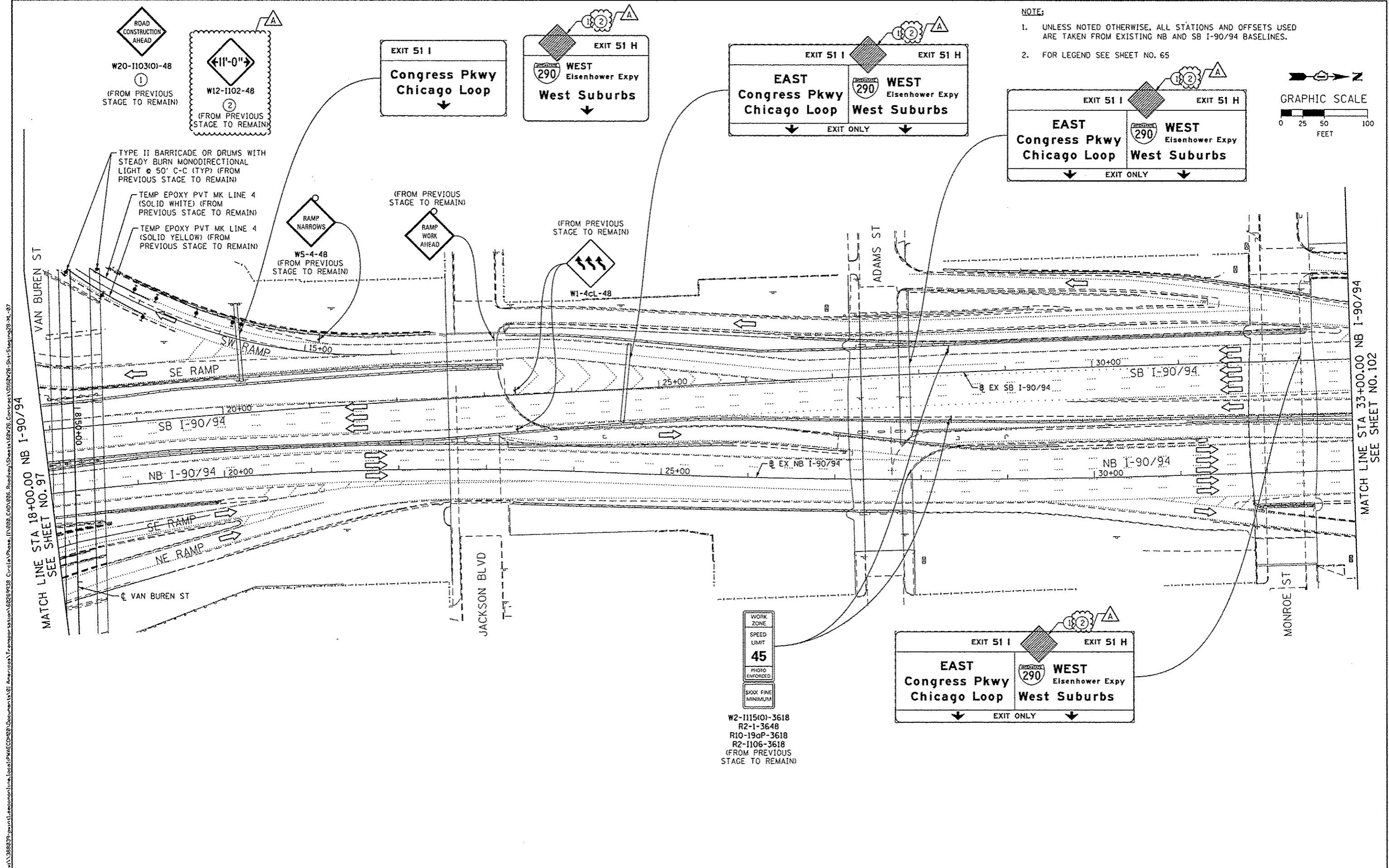
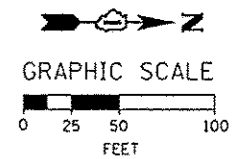


AECOM <i>TranSystems</i>	D160W26-Shr-Staging2B-M4-06	DESIGNED - OPS	REVISED - Δ 10/15/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 2B				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME - PIMSARNO	DRAWN - PHP	REVISED -		90/94/290	2013-008R	COOK	559	100				
	PLOT SCALE = 50.0000' / in.	CHECKED - DBM	REVISED -		SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. TO STA.					CONTRACT NO. 60W26			
	PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -		ILLINOIS FED. AID PROJECT								

FILE PATH = p:\1\388923-print\leaconline\local\p\w\60W26\Documents\01_Americas\Temporary\160266938_Crnl\Phase_1\160266938_Crnl\Phase_1\60W26_Contract\160W26-Shr-Staging2B-M4-06



NOTE:
 1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EXISTING NB AND SB I-90/94 BASELINES.
 2. FOR LEGEND SEE SHEET NO. 65



W2-1115(0)-3618
 R2-1-3648
 R10-190P-3618
 R2-1106-3618
 (FROM PREVIOUS STAGE TO REMAIN)

FILE PATH: ...



0158W26-Shr-Staging28-ML-87	DESIGNED - OPS	REVISED - 10/15/2013
USER NAME = PIMSARND	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED - DBM	REVISED -
PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

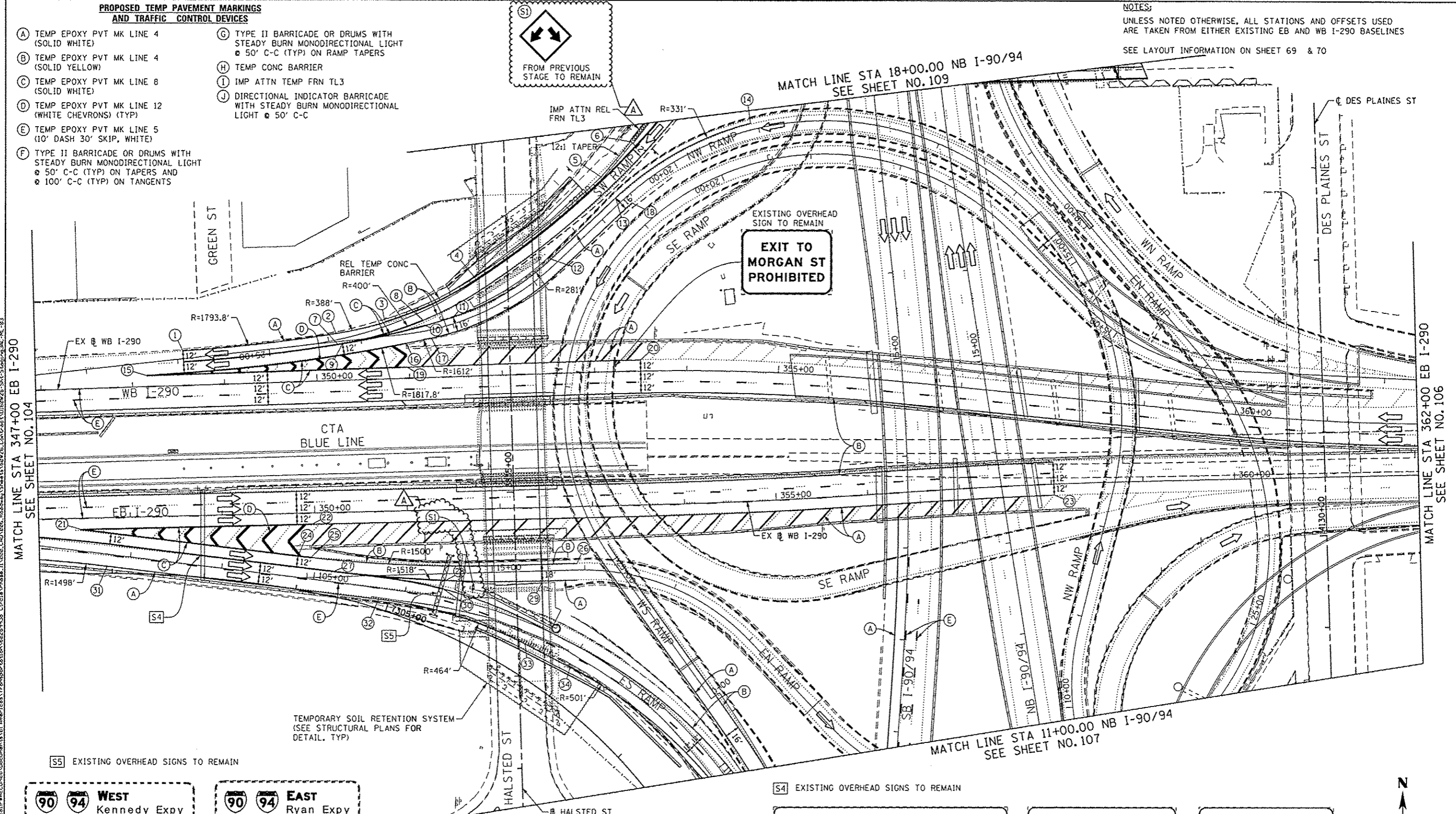
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
MAINLINE STAGING 2B	
SCALE: 1" = 50'	SHEET 7 OF 8 SHEETS
STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	101
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

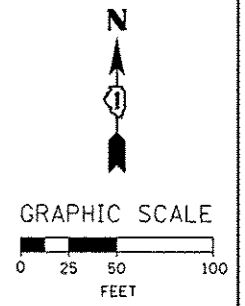
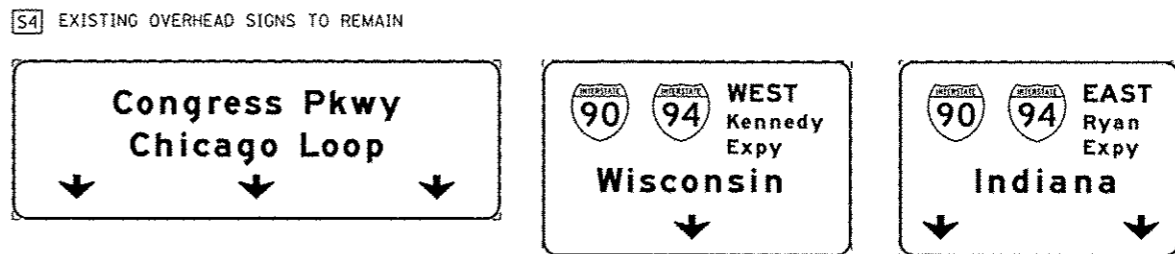
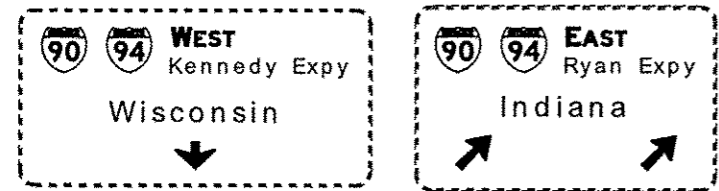
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (H) TEMP CONC BARRIER
- (I) IMP ATTN TEMP FRN TL3
- (J) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C

NOTES:
UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM EITHER EXISTING EB AND WB I-290 BASELINES
SEE LAYOUT INFORMATION ON SHEET 69 & 70

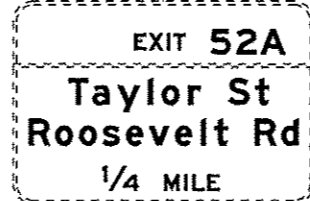
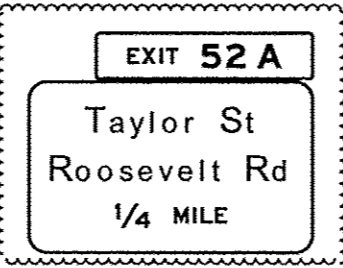


MATCH LINE STA 347+00 EB I-290 SEE SHEET NO. 104

MATCH LINE STA 362+00 EB I-290 SEE SHEET NO. 106



	DISB26-Shr-Staging3AC-ML-83 USER NAME = PMSARNG PLOT SCALE = 50.0000' / 1"	DESIGNED - OPS DRAWN - PHP CHECKED - DBM DATE - 9/15/13	REVISED - Δ 10/15/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN MAINLINE STAGING 3A-3C	F.A.I. RTE. 90/94/290	SECTION 2013-00BR	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 105
	SCALE: 1" = 50' SHEET 3 OF 8 SHEETS STA. TO STA.		CONTRACT NO. 60W26							
	ILLINOIS FED. AID PROJECT									
	ILLINOIS FED. AID PROJECT									



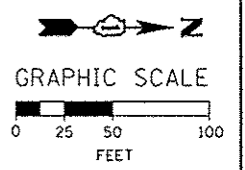
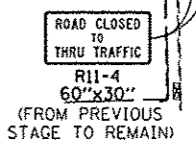
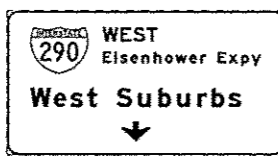
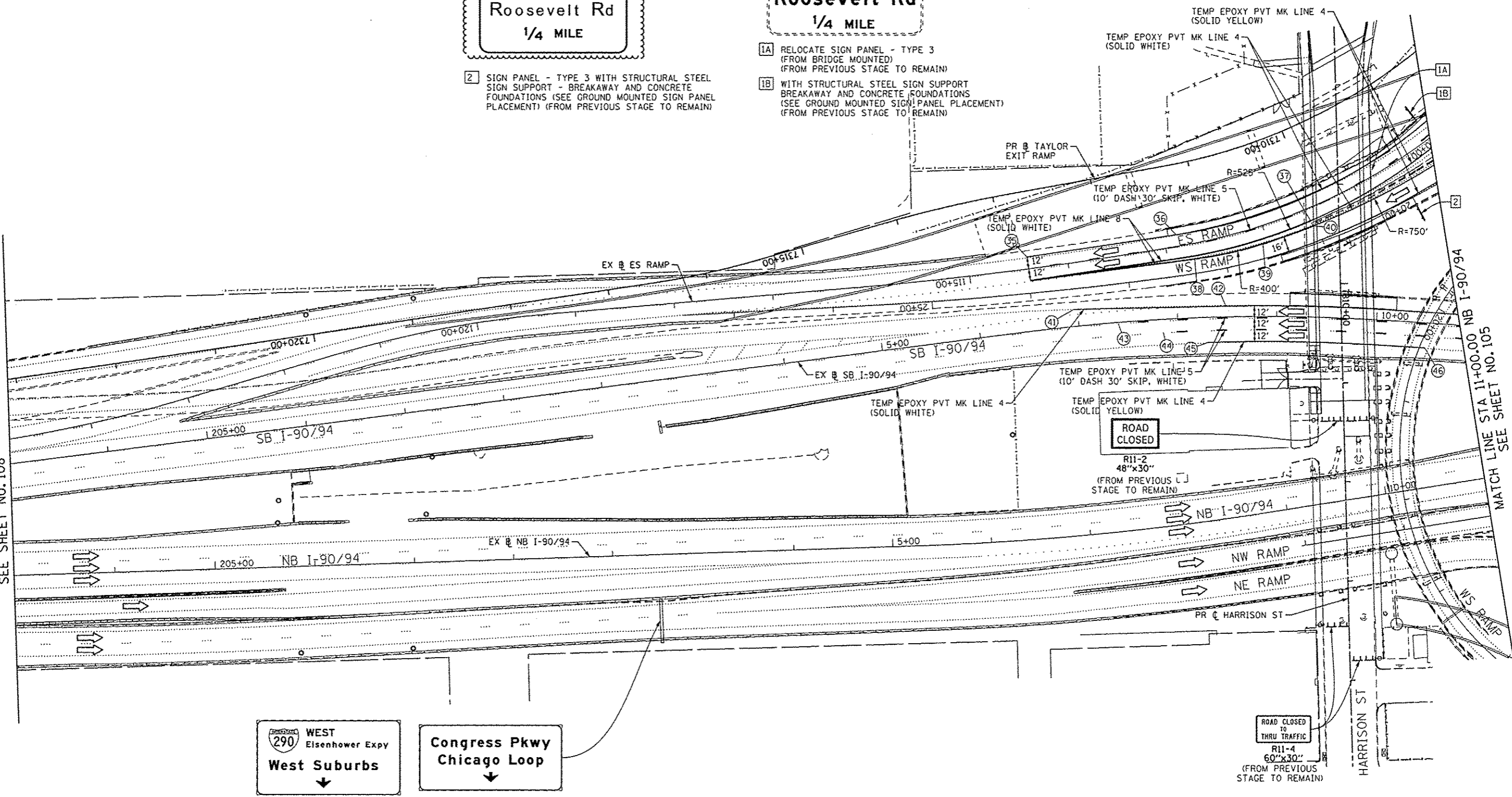
2 SIGN PANEL - TYPE 3 WITH STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)

1A RELOCATE SIGN PANEL - TYPE 3 (FROM BRIDGE MOUNTED) (FROM PREVIOUS STAGE TO REMAIN)
 1B WITH STRUCTURAL STEEL SIGN SUPPORT BREAKAWAY AND CONCRETE FOUNDATIONS (SEE GROUND MOUNTED SIGN PANEL PLACEMENT) (FROM PREVIOUS STAGE TO REMAIN)

- NOTE:
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS USED ARE TAKEN FROM SB I-90/94 BASELINE.
 - FOR LEGEND SEE SHEET NO. 65
 - SEE LAYOUT INFORMATION ON SHEETS 69 & 70

MATCH LINE STA 203+00.00 NB I-90/94
SEE SHEET NO. 108

MATCH LINE STA 11+00.00 NB I-90/94
SEE SHEET NO. 105



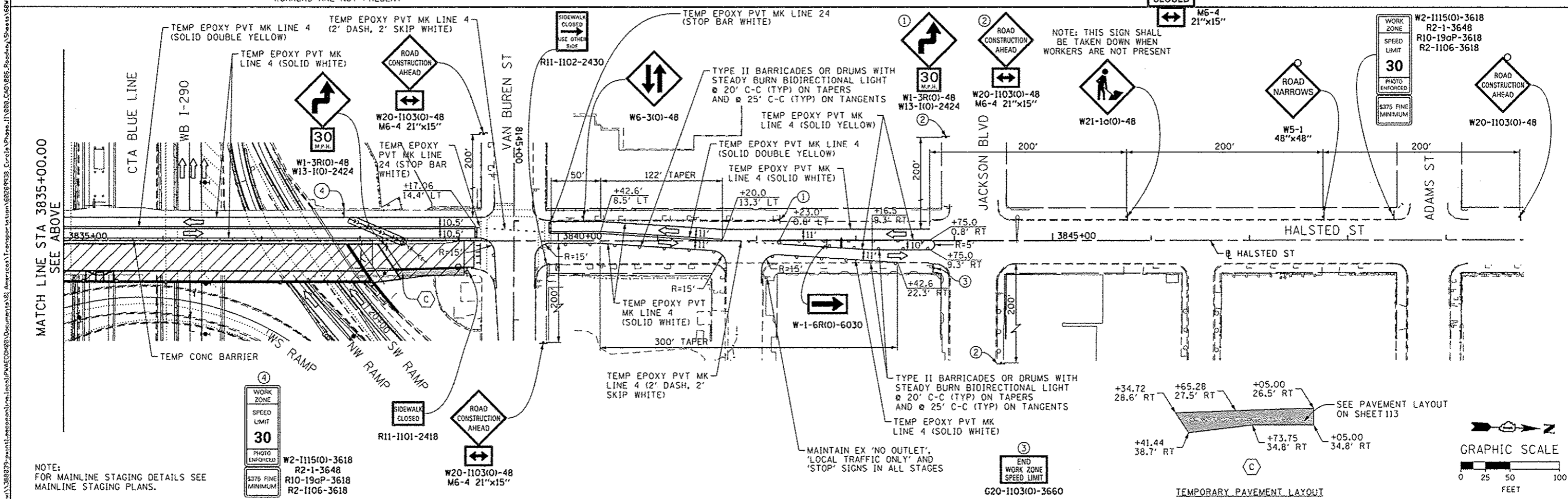
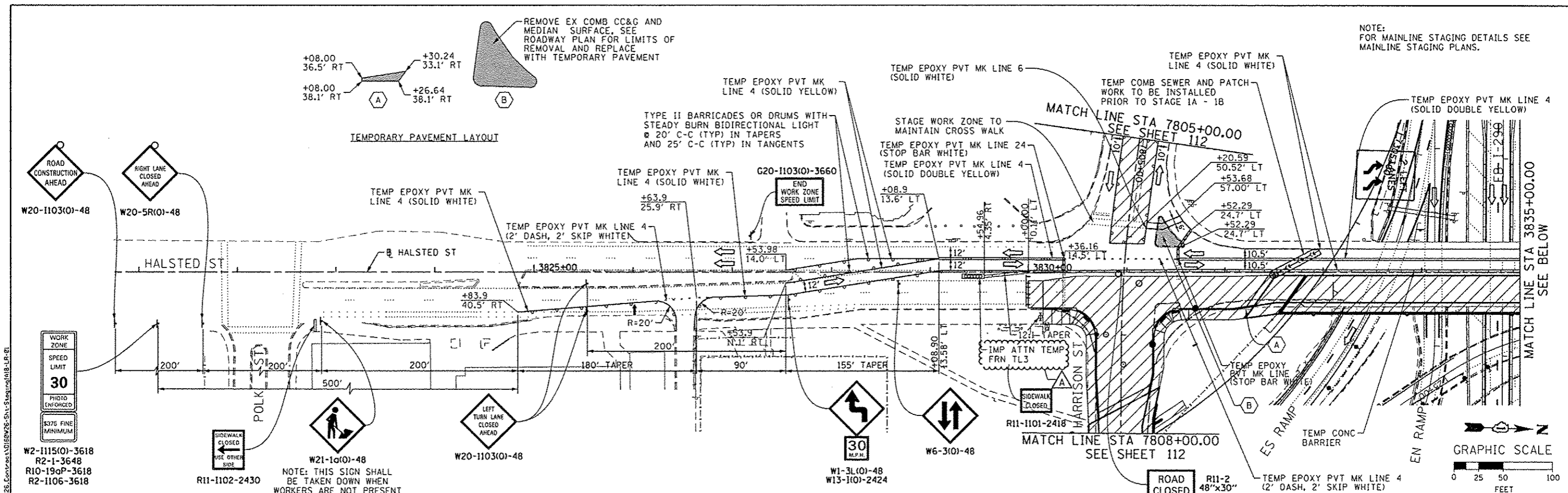
D160W26-Shr-Staging3AC-ML-05	DESIGNED - OPS	REVISED - 10/15/2013
USER NAME = PIMSARNO	DRAWN - PHP	REVISED -
PLOT SCALE = 50.0000 1/16"	CHECKED - DBM	REVISED -
PLOT DATE = 10/15/2013	DATE - 9/15/13	REVISED -

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

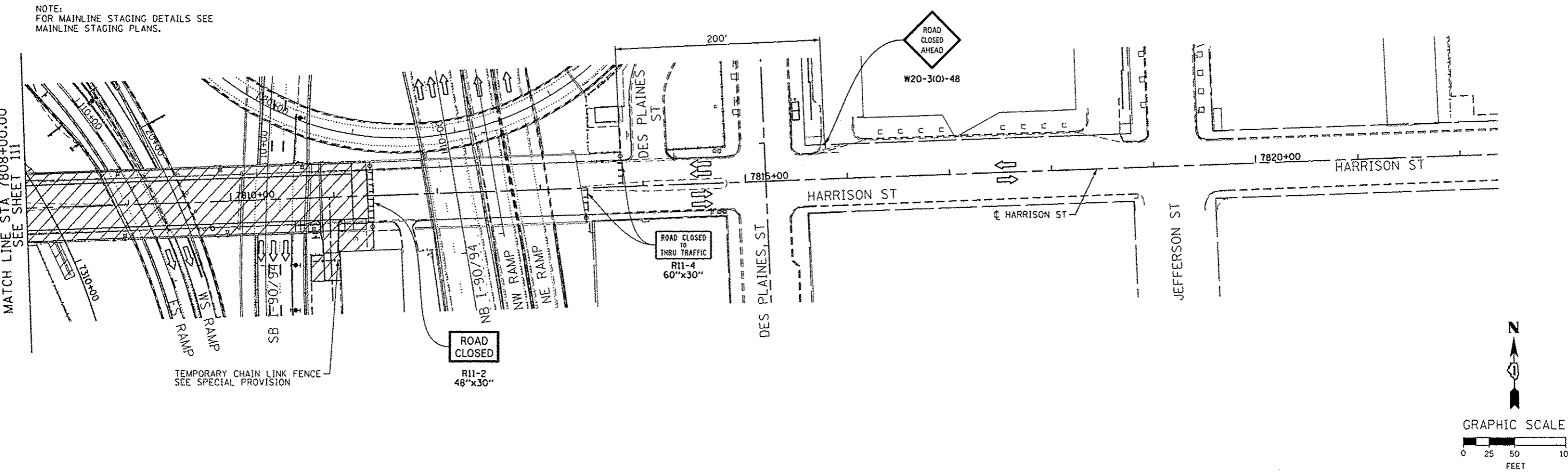
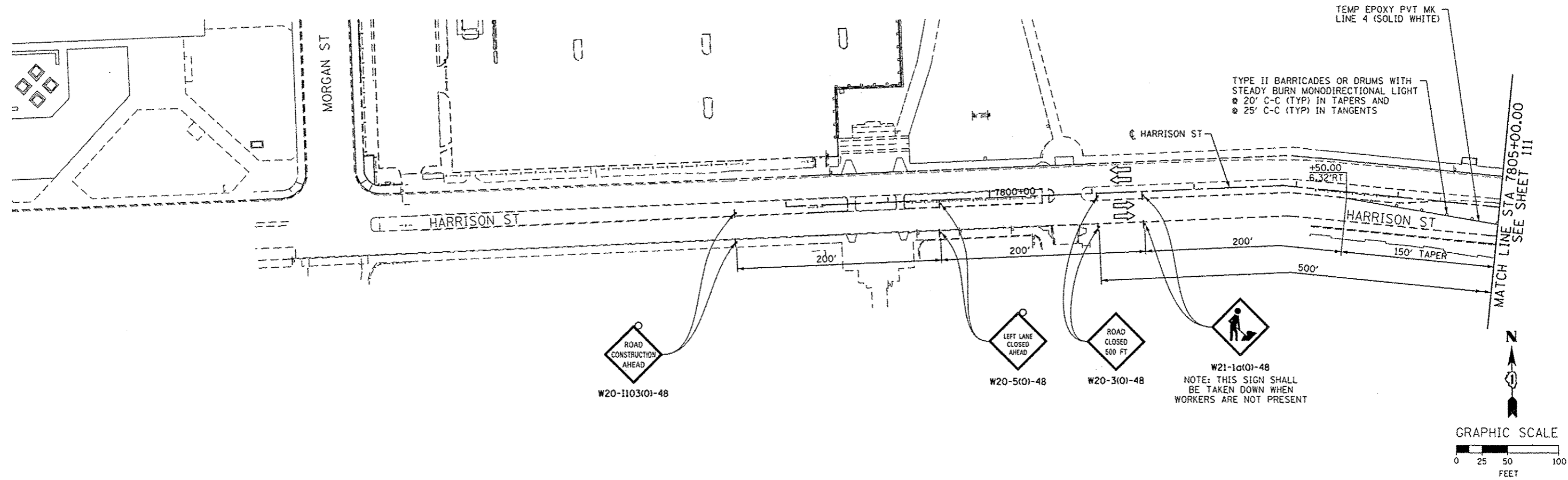
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGING 3A-3C
SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 107
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	



AECOM <i>Trans</i> Systems USER NAME = PMSARNO PLOT SCALE = 50.0000' / 1" / PLOT DATE = 10/15/2013	DESIGNED - OPS DRAWN - PHP CHECKED - DBM DATE - 9/15/13	REVISED - 10/15/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN LOCAL ROADS - STAGE 1A-1B		F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 111	CONTRACT NO. 60W26
	DIBW26-Shr-Staging1A1B-LR-01		SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.		[ILLINOIS] FED. AID PROJECT							
	NOTE: FOR MAINLINE STAGING DETAILS SEE MAINLINE STAGING PLANS.											
	G20-1103(0)-3660 TEMPORARY PAVEMENT LAYOUT											

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Q160W26-Sht-1AIB-LR-02
 USER NAME = PIMSARNO
 PLOT SCALE = 50.0000' / 1" = 1/4"
 PLOT DATE = 10/15/2013

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
LOCAL ROADS - STAGE 1A-1B

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

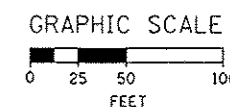
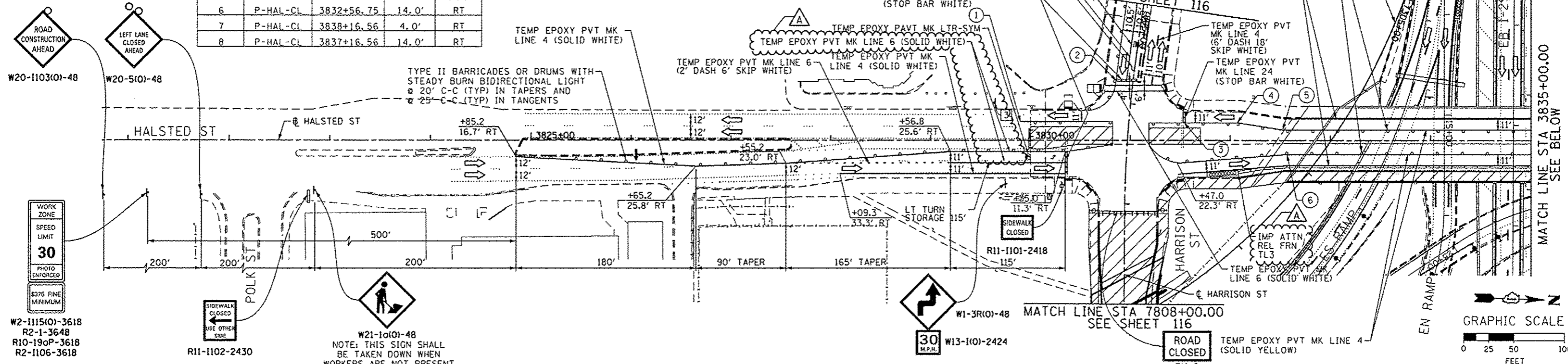
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	559	112
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL DEVICES AND PAVEMENT MARKING
LAYOUT INFORMATION

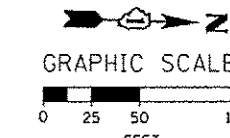
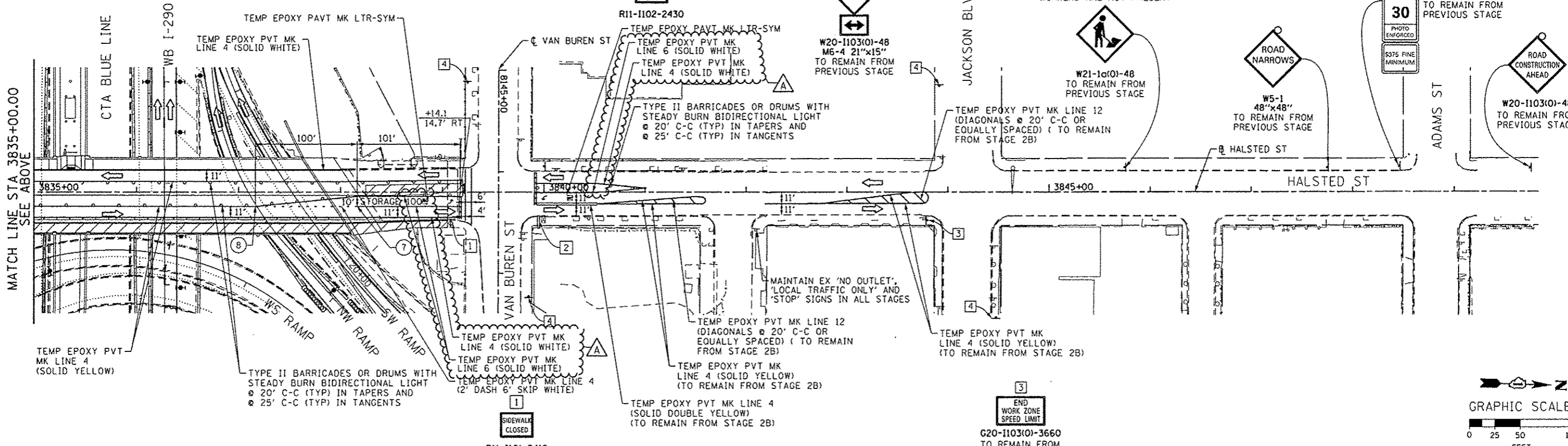
POINT	BASELINE	STATION	OFFSET	LT/RT
1	P-HAL-CL	3829+90.00	18.6'	LT
2	P-HAL-CL	3830+85.67	59.8'	LT
3	P-HAL-CL	3831+53.70	17.5'	LT
4	P-HAL-CL	3832+07.15	17.5'	LT
5	P-HAL-CL	3832+52.38	10.5'	LT
6	P-HAL-CL	3832+56.75	14.0'	RT
7	P-HAL-CL	3838+16.56	4.0'	RT
8	P-HAL-CL	3837+16.56	14.0'	RT

3
END
WORK ZONE
SPEED LIMIT
G20-1103(O)-3660

NOTE:
FOR MAINLINE STAGING DETAILS SEE
MAINLINE STAGING PLANS.



NOTE:
FOR MAINLINE STAGING DETAILS SEE
MAINLINE STAGING PLANS.



D:\60426-Shr-Staging3A-LR-01
USER NAME = PHISARNO
PLOT SCALE = 50.0000 / 1
PLOT DATE = 12/15/2013

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
LOCAL ROADS - STAGE 3A

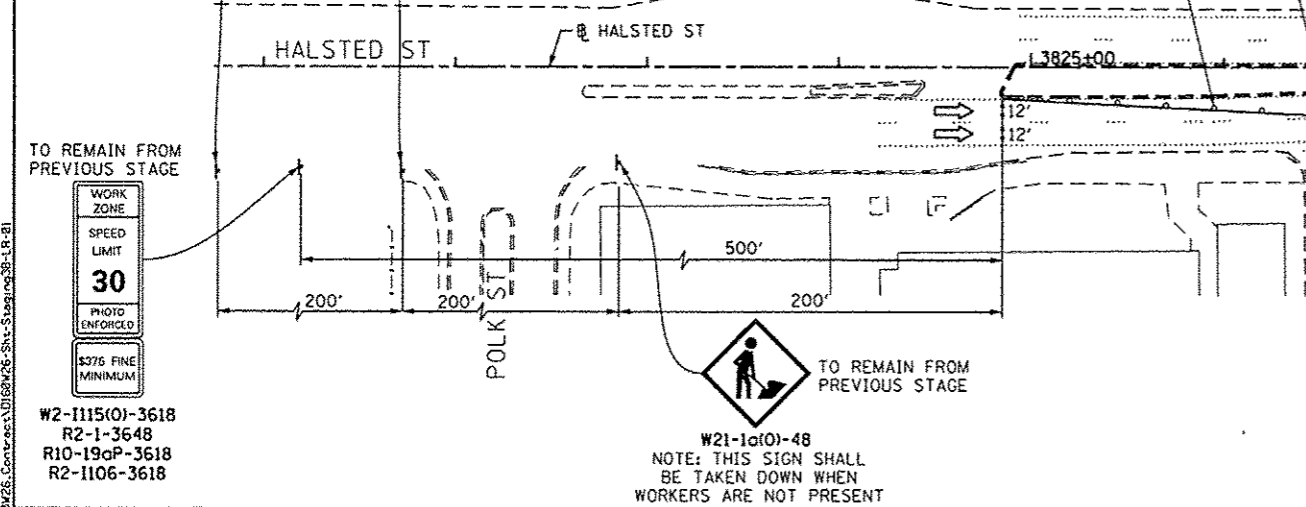
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	115
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

NOTE:
FOR MAINLINE STAGING DETAILS SEE MAINLINE STAGING PLANS.

3
END WORK ZONE SPEED LIMIT
G20-1103(0)-3660
TO REMAIN FROM PREVIOUS STAGE

TO REMAIN FROM PREVIOUS STAGE
W20-1103(0)-48
TO REMAIN FROM PREVIOUS STAGE
W20-51(0)-48



TO REMAIN FROM PREVIOUS STAGE
W2-1115(0)-3618
R2-1-3648
R10-19aP-3618
R2-1106-3618

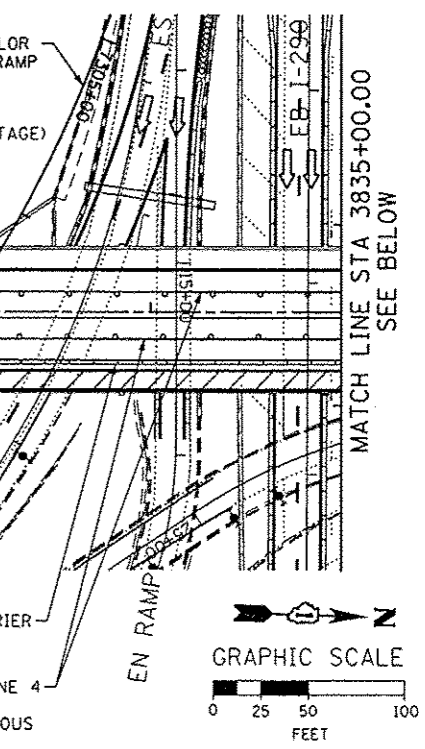
TEMP EPOXY PVT MK LINE (SOLID YELLOW) (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 4 (6' DASH 18' SKIP, WHITE) (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) (TO REMAIN FROM PREVIOUS STAGE)

TEMP EPOXY PVT MK LTR-SYM (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 24 (STOP BAR WHITE) (TO REMAIN FROM PREVIOUS STAGE)

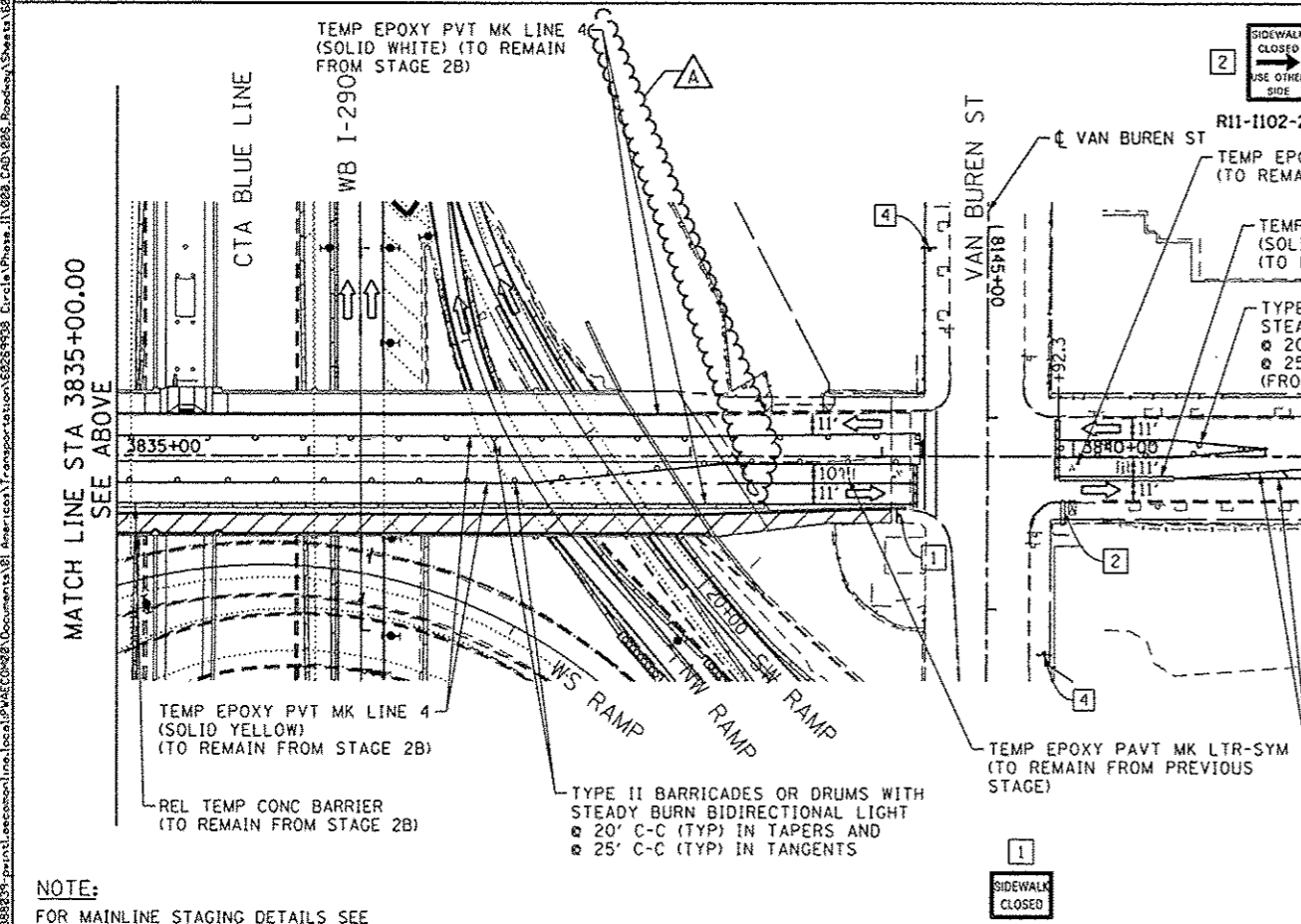
MATCH LINE STA 7805+00.00
SEE SHEET 118

MATCH LINE STA 7808+00.00
SEE SHEET 118

REL TEMP CONC BARRIER (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 4 (SOLID DOUBLE YELLOW) (TO REMAIN FROM PREVIOUS STAGE)



TEMP EPOXY PVT MK LINE 4 (SOLID WHITE) (TO REMAIN FROM STAGE 2B)



NOTE:
FOR MAINLINE STAGING DETAILS SEE MAINLINE STAGING PLANS.

2
SIDEWALK CLOSED
USE OTHER SIDE

4
ROAD CONSTRUCTION AHEAD

NOTE: THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT

W2-1115(0)-3618
R2-1-3648
R10-19aP-3618
R2-1106-3618
TO REMAIN FROM PREVIOUS STAGE

R11-1102-2430

W20-1103(0)-48
M6-4 21"x15"
TO REMAIN FROM PREVIOUS STAGE

W21-1a(0)-48
TO REMAIN FROM PREVIOUS STAGE

ROAD NARROWS
W5-1 48"x48"
TO REMAIN FROM PREVIOUS STAGE

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TO REMAIN FROM PREVIOUS STAGE

TEMP EPOXY PVT MK LTR-SYM (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 4 (SOLID DOUBLE YELLOW) (TO REMAIN FROM STAGE 2B)
TYPE II BARRICADES OR DRUMS WITH STEADY BURN BIDIRECTIONAL LIGHT
20' C-C (TYP) IN TAPERS AND
25' C-C (TYP) IN TANGENTS (FROM PREVIOUS STAGE TO REMAIN)

TEMP EPOXY PVT MK LINE 12 (DIAGONALS 20' C-C OR EQUALLY SPACED) (TO REMAIN FROM STAGE 2B)

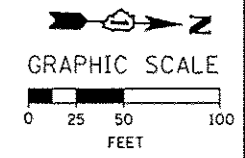
TEMP EPOXY PVT MK LTR-SYM (TO REMAIN FROM PREVIOUS STAGE)
TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) (TO REMAIN FROM STAGE 2B)

TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) (FROM STAGE 2B TO REMAIN)

TEMP EPOXY PVT MK LINE 12 (DIAGONALS 20' C-C OR EQUALLY SPACED) (TO REMAIN FROM STAGE 2B)
TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW) (TO REMAIN FROM STAGE 2B)

3
END WORK ZONE SPEED LIMIT
G20-1103(0)-3660
TO REMAIN FROM PREVIOUS STAGE

1
SIDEWALK CLOSED



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

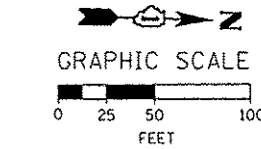
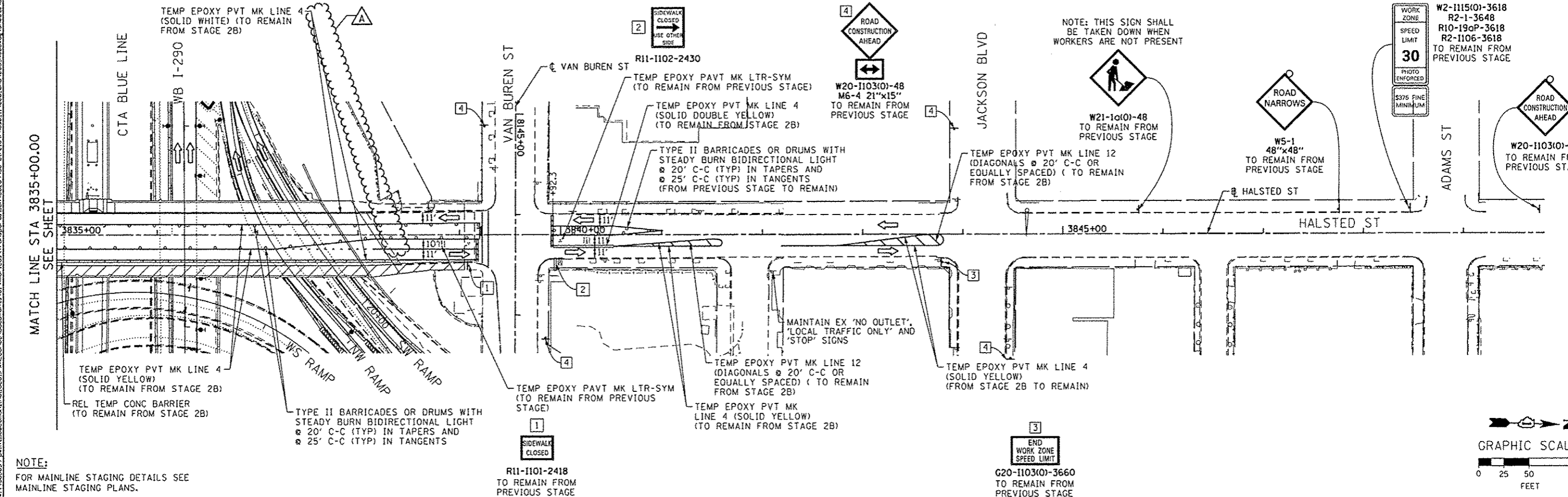
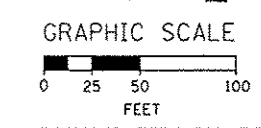
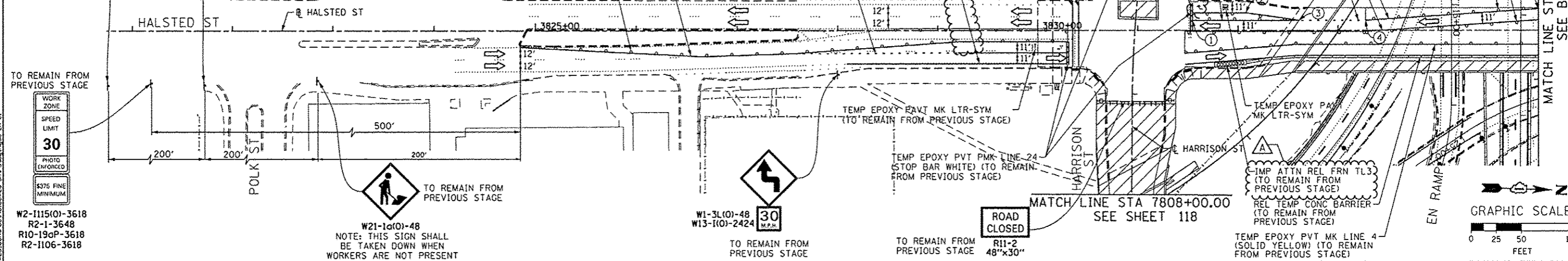
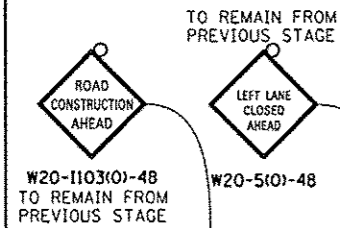
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
LOCAL ROADS - STAGE 3B			
SCALE: 1" = 50'	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	117
CONTRACT NO. 60W26				

TRAFFIC CONTROL DEVICES AND PAVEMENT MARKING LAYOUT INFORMATION

POINT	BASELINE	STATION	OFFSET	LT/RT
1	P-HAL-CL	3831+54.70	10.0'	LT
2	P-HAL-CL	3832+08.00	17.5'	LT
3	P-HAL-CL	3832+61.30	10.5'	LT
4	P-HAL-CL	3833+27.50	10.0'	LT
5	P-HAL-CL	3835+00.00	21.5'	LT

NOTE:
FOR MAINLINE MOT DETAILS SEE
MAINLINE STAGING PLANS.



NOTE:
FOR MAINLINE STAGING DETAILS SEE
MAINLINE STAGING PLANS.



0160W26-Shr-Staging3C-LR-01
USER NAME = PMSARND
PLOT SCALE = 5/8"=1'-0"
PLOT DATE = 10/15/2013

DESIGNED - OPS	REVISED - 10/15/2013
DRAWN - PHP	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
LOCAL ROADS - STAGE 3C
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.








F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	119
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

EROSION CONTROL GENERAL NOTES






- 1. THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
- 2. EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATION TO NECESSARY ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
- 3. TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- 4. THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
- 5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
- 6. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001-07.
- 7. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- 8. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
- 9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
- 10. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPROVED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
- 11. MULCH, METHOD 4 AND SURFACE ROUGHENING SHALL BE USED FOR TEMPORARY STABILIZATION DURING WINTER INSTEAD OF TEMPORARY EROSION CONTROL SEEDING WHEN GRADING WILL OCCUR AFTER SEPTEMBER 30th WHEN TEMPORARY SEED WILL NOT GERMINATE AND PROVIDE EROSION CONTROL PROTECTION UNTIL THE FOLLOWING SPRING.
- 12. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.

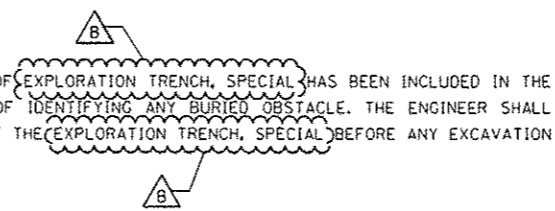
- 13. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
- 14. THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
- 15. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, CUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
- 16. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
- 17. PLATING OF PROPOSED DRAINAGE STRUCTURES MAY BE REQUIRED DUE TO THE PROXIMITY OF THE CONSTRUCTION STAGE LINE. SPECIFICALLY THOSE STRUCTURES ALONG THE PROPOSED MEDIAN. THE COST TO PLATE PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURE.
- 18. THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED.
- 19. THE CONSTRUCTION OF THE STABILIZED ENTRANCES/EXITS SHALL BE INCLUDED IN THE COST OF THE CONTRACT. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. LOCATIONS OF THE ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.
- 20. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF STAGE 3 OR NO LONGER REQUIRED.
- 21. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH, SPECIAL HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF THE EXPLORATION TRENCH, SPECIAL BEFORE ANY EXCAVATION MAY BEGIN.

TEMPORARY EROSION CONTROL LEGEND


-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 4
-  LIMITS OF CONSTRUCTION

PERMANENT EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET SEEDING, CLASS 2A
-  NITROGEN FERTILIZER NUTRIENT
-  POTASSIUM FERTILIZER NUTRIENT
-  SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"
-  LIMITS OF CONSTRUCTION



FILE PATH: c:\p1\388333\p1\lancemontline\local\IP\AEC\2013\Documents\1\1\1000\CONTRACT\60W26\EROSION CONTROL GENERAL NOTES.dwg
 SHEET: 559 OF 121
 CONTRACT NO. 60W26

	0160W26-shl-Eros-Notes-01 USER NAME: chuo PLOT SCALE: 100.0000' = 1" PLOT DATE: 10/24/2013	DESIGNED - AFC DRAWN - AFC CHECKED - DBM DATE - 9/15/13	REVISED - 10/24/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL GENERAL NOTES	F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.			90/94/290	2013-008R	COOK	559	121

TEMPORARY EROSION CONTROL SCHEDULE

	MULCH, METHOD 2	MULCH, METHOD 4	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS
STAGES	ACRE	ACRE	POUND	FOOT	EACH
STAGE 1A	1.44	-	288	1506	81
STAGE 1B	1.61	-	322	1947	4
STAGE 2A	-	1.57	-	2504	12
STAGE 2B	-	1.58	-	2529	-
STAGE 3	-	1.24	-	1552	-
ROUNDED TOTAL	3.25	4.50	610	10,038	97

TEMPORARY DRAINAGE SCHEDULE

STAGE	STATION	TO	STATION	UPSTREAM INVERT	DOWNSTREAM INVERT	TRENCH BACK FILL CU YD	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE) 8 INCH (CDOT) FOOT	COMBINED SEWER REMOVAL 8" FOOT
PRE-STAGE 1	3832+96	TO	3832+48	590.11	589.84	3.9	53	53
	3837+89	TO	3838+44	588.80	588.50	25.1	60	60
STAGE 1B	10746.08	TO	10741.88	570.21	570.29	1.5	18	18
ROUNDED TOTAL						30.5	131	131

PERMANENT EROSION CONTROL SCHEDULE

	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MOWING	TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING
	POUND	POUND	ACRE	SO YD	ACRE	SO YD	SO YD	UNIT
PERMANENT CONDITION	272	272	1.25	9078	1.25	6030	2048	20.5
ROUNDED TOTAL	272	272	1.25	9078	1.25	6030	2048	20.5

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DIS0W26-ht-Eros-Schedule-01
 USER NAME = chiuo
 PLOT SCALE = 50.0000' / 1"
 PLOT DATE = 10/13/2013

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 9/15/13

REVISED - 10/15/2013
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SCHEDULES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	122
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

INLET FILTER SCHEDULE

STAGE 1A

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
3828+95	36.10' RT	P-HAL-CL	1
3831+70	73.50' RT	P-HAL-CL	1
3831+70	36.50' RT	P-HAL-CL	1
3831+90	32.65' RT	P-HAL-CL	1
3831+54	36.94' LT	P-HAL-CL	1
3831+63	43.92' LT	P-HAL-CL	1
3831+94	34.76' RT	P-HAL-CL	1
3832+48	2.72' RT	P-HAL-CL	1
3832+96	22.13' LT	P-HAL-CL	1
3833+10	26.55' RT	P-HAL-CL	1
3838+01	26.60' RT	P-HAL-CL	1
3838+27	0.80' RT	P-HAL-CL	1
3838+44	1.04' RT	P-HAL-CL	1
3838+99	26.42' RT	P-HAL-CL	1
7804+76	26.94' RT	P-HAR-CL	1
7806+39	5.62' RT	P-HAR-CL	1
7806+47	16.08' LT	P-HAR-CL	1
7807+00	25.20' RT	P-HAR-CL	1
7807+09	32.00' LT	P-HAR-CL	1
7807+28	34.62' LT	P-HAR-CL	1
7807+29	20.71' RT	P-HAR-CL	1
7807+28	24.52' RT	P-HAR-CL	1
7807+66	67.85' RT	P-HAR-CL	1
7810+86	23.09' RT	P-HAR-CL	1
7810+96	33.17' RT	P-HAR-CL	1
7810+99	21.21' RT	P-HAR-CL	1
7811+33	24.61' RT	P-HAR-CL	1
7811+36	24.37' RT	P-HAR-CL	1
19+21	21.74' RT	E-CIR-SW	1
19+28	18.77' RT	E-CIR-SW	1
19+94	19.35' RT	E-CIR-SW	1
20+05	21.59' RT	E-CIR-SW	1
20+05	16.76' RT	E-CIR-SW	1
20+02	13.02' RT	E-CIR-SW	1
20+19	19.44' RT	E-CIR-SW	1
21+88	4.43' RT	E-CIR-SW	1
21+98	4.61' RT	E-CIR-SW	1
21+98	9.07' RT	E-CIR-SW	1
22+04	8.60' RT	E-CIR-SW	1
20+99	14.45' LT	E-CIR-NW	1
22+75	7.14' RT	E-CIR-NW	1
22+85	6.95' RT	E-CIR-NW	1
350+07	25.35' LT	E-IKE-EB	1
350+64	30.52' RT	E-IKE-EB	1
350+84	27.68' LT	E-IKE-EB	1
350+70	29.09' RT	E-IKE-WB	1
350+70	25.91' RT	E-IKE-WB	1
350+56	24.29' LT	E-IKE-WB	1
350+76	32.24' LT	E-IKE-WB	1
352+55	30.21' LT	E-IKE-WB	1
352+66	26.59' RT	E-IKE-WB	1
352+55	34.20' RT	E-IKE-EB	1
352+67	24.99' RT	E-IKE-EB	1

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
352+86	37.62' RT	E-IKE-EB	1
353+20	34.09' RT	E-IKE-EB	1
13+27	25.28' LT	E-CIR-EN	1
15+14	12.93' RT	E-CIR-EN	1
15+25	12.47' RT	E-CIR-EN	1
15+59	17.35' RT	E-CIR-EN	1
107+35	29.00' RT	E-CIR-ES	1
107+46	29.86' RT	E-CIR-ES	1
107+57	30.50' RT	E-CIR-ES	1
107+42	10.16' RT	E-CIR-ES	1
107+53	10.65' RT	E-CIR-ES	1
108+19	29.85' RT	E-CIR-ES	1
108+17	20.30' RT	E-CIR-ES	1
108+45	26.51' RT	E-CIR-ES	1
108+56	26.60' RT	E-CIR-ES	1
109+15	21.32' RT	E-CIR-ES	1
109+16	23.70' RT	E-CIR-ES	1
109+72	37.39' RT	E-CIR-ES	1
110+36	17.44' RT	E-CIR-ES	1
110+36	27.73' RT	E-CIR-ES	1
111+47	17.61' RT	E-CIR-ES	1
111+68	32.25' RT	E-CIR-ES	1
111+75	15.91' RT	E-CIR-ES	1
112+49	17.47' RT	E-CIR-ES	1
21+37	6.60' LT	E-CIR-WS	1
9+00	25.00' RT	E-KDR-SB	1
9+11	36.75' RT	E-KDR-SB	1
9+99	37.15' RT	E-KDR-SB	1
TOTAL			81

STAGE 1B

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
105+71	13.02' RT	E-CIR-ES	1
106+72	23.29' RT	E-CIR-ES	1
106+73	12.86' RT	E-CIR-ES	1
107+95	23.58' LT	E-CIR-ES	1
TOTAL			4

STAGE 2A

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
3831+54	36.94' LT	P-HAL-CL	1
3831+63	43.92' LT	P-HAL-CL	1
3832+00	47.01' LT	P-HAL-CL	1
3832+00	28.50' LT	P-HAL-CL	1
3832+54	21.50' LT	P-HAL-CL	1
3832+96	22.13' LT	P-HAL-CL	1
3837+89	22.33' LT	P-HAL-CL	1
3838+17	21.63' LT	P-HAL-CL	1
3838+95	22.89' LT	P-HAL-CL	1
7803+88	29.06' LT	P-HAR-CL	1
22+51	56.45' RT	E-CIR-NW	1
351+81	26.32' RT	E-IKE-EB	1
TOTAL			12

STAGE 2B

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
REMAIN THE SAME AS PREVIOUS STAGE			
TOTAL			0

STAGE 3

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
REMAIN THE SAME AS PREVIOUS STAGE			
TOTAL			0

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DISEG26-shr-Eros-Schedule-02
 USER NAME = chiu
 PLOT SCALE = 50,000' / 1"
 PLOT DATE = 10/13/2013

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 9/15/13

REVISED - 10/15/2013
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

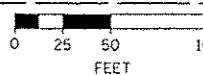
EROSION CONTROL SCHEDULES

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

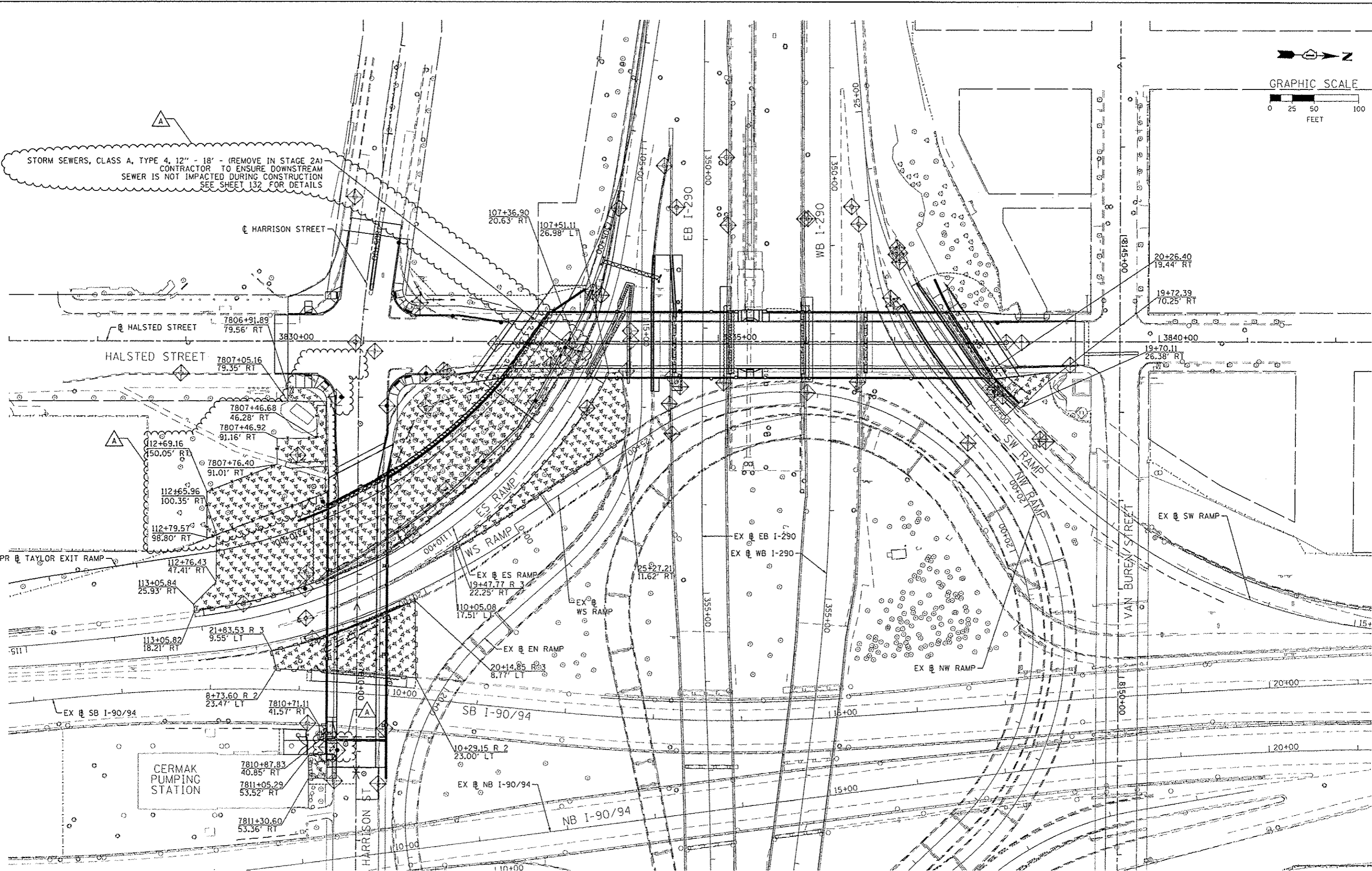
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	559	123
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				



GRAPHIC SCALE



STORM SEWERS, CLASS A, TYPE 4, 12" - 18' - (REMOVE IN STAGE 2A)
 CONTRACTOR TO ENSURE DOWNSTREAM
 SEWER IS NOT IMPACTED DURING CONSTRUCTION
 SEE SHEET 132 FOR DETAILS



PROJECT: 018R26-sh1-Eros-Stage-01B
USER NAME: jlovanna
PLOT SCALE: 50.0000' / 1" =
PLOT DATE: 10/14/2013

DESIGNED - AFC	REVISED - A 10/15/2013
DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

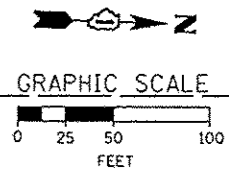
EROSION AND SEDIMENTATION CONTROL PLAN
 STAGE 1B

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. TO STA.

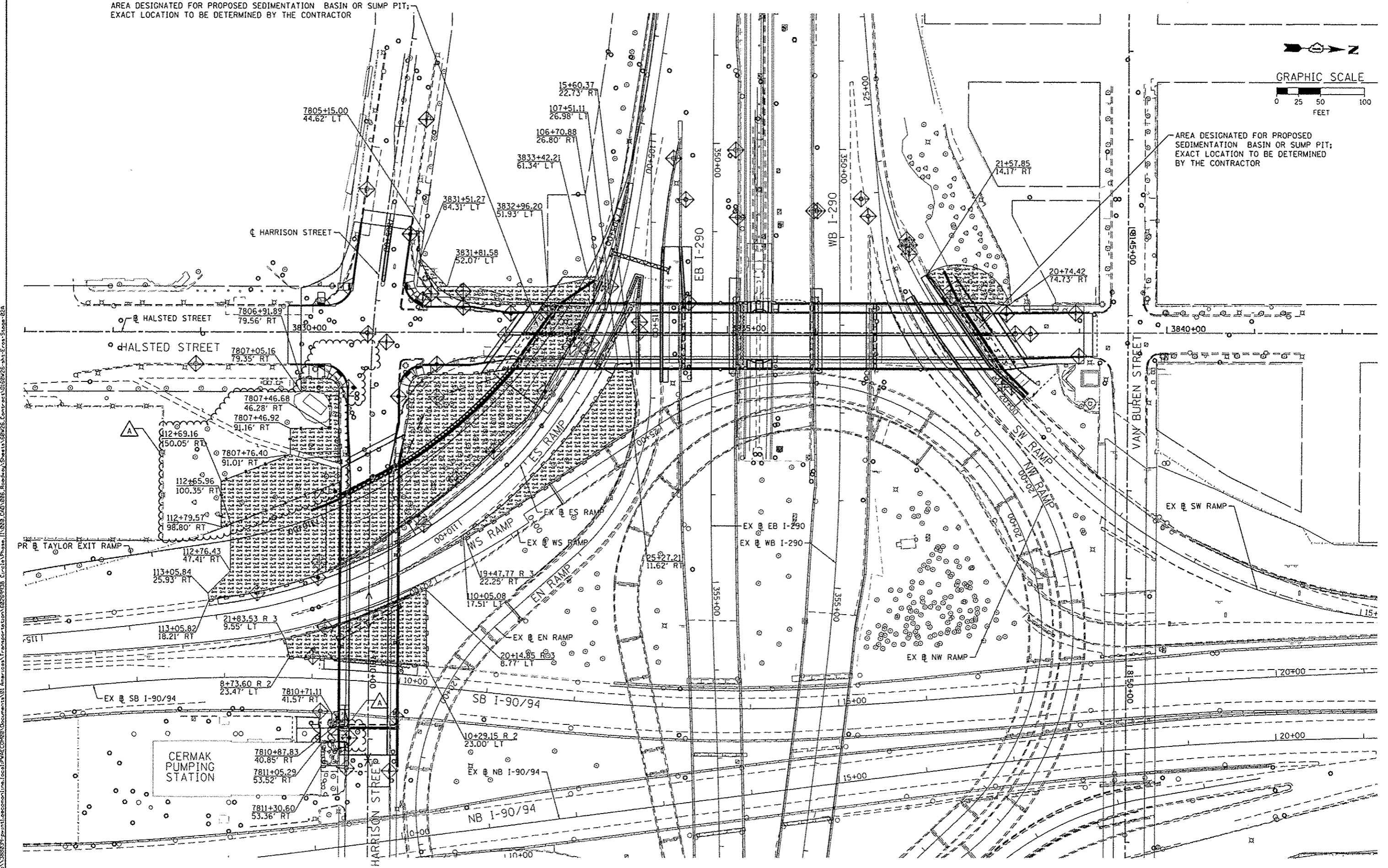
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	125
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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AREA DESIGNATED FOR PROPOSED SEDIMENTATION BASIN OR SUMP PIT;
EXACT LOCATION TO BE DETERMINED BY THE CONTRACTOR



AREA DESIGNATED FOR PROPOSED
SEDIMENTATION BASIN OR SUMP PIT;
EXACT LOCATION TO BE DETERMINED
BY THE CONTRACTOR



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0162626-shl-Eros-Stage-02A
USER NAME = chiwo
PLOT SCALE = 50.0000' / 1" =
PLOT DATE = 10/13/2013

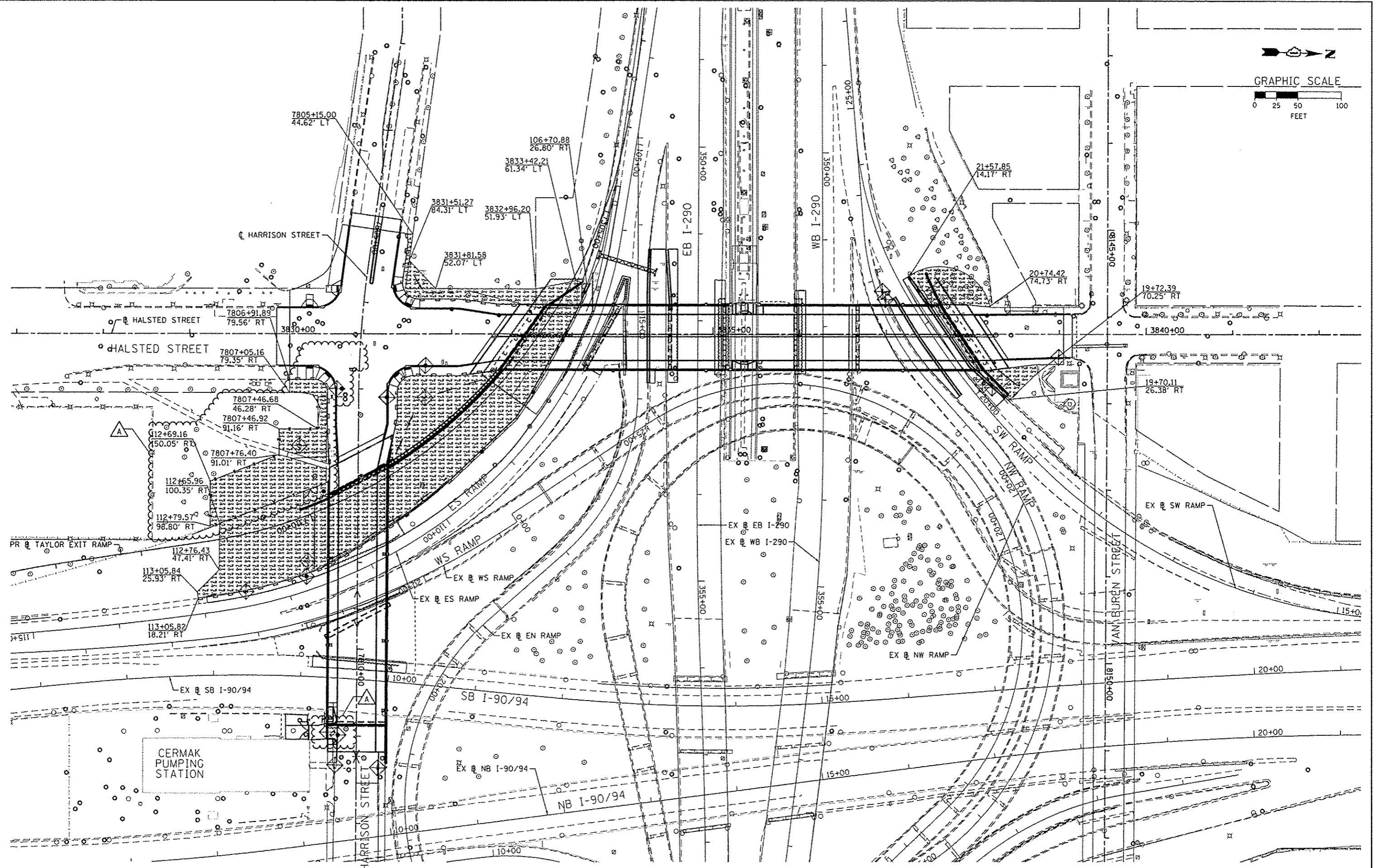
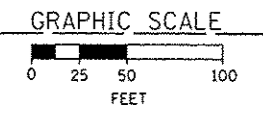
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DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL PLAN
STAGE 2A**

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	126
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				



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Q168W26-sh-Eros-Stage-03
 USER NAME = chiu
 PLOT SCALE = 50:2000' / in.
 PLOT DATE = 10/13/2013

DESIGNED - AFC	REVISED - Δ 10/15/2013
DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

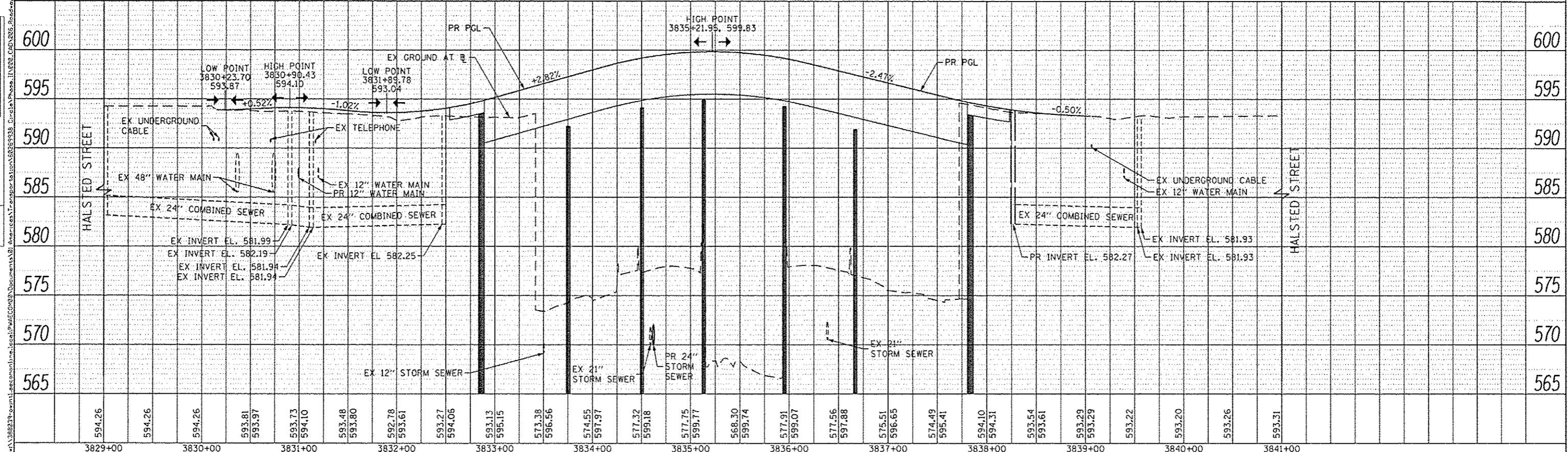
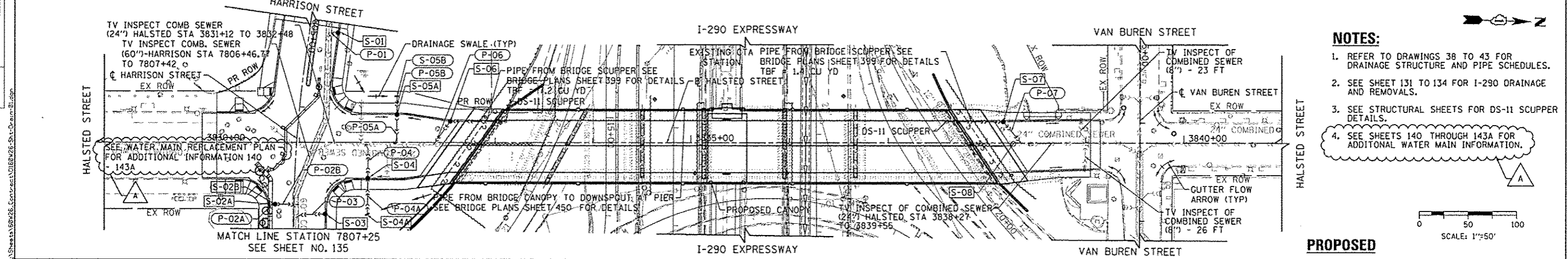
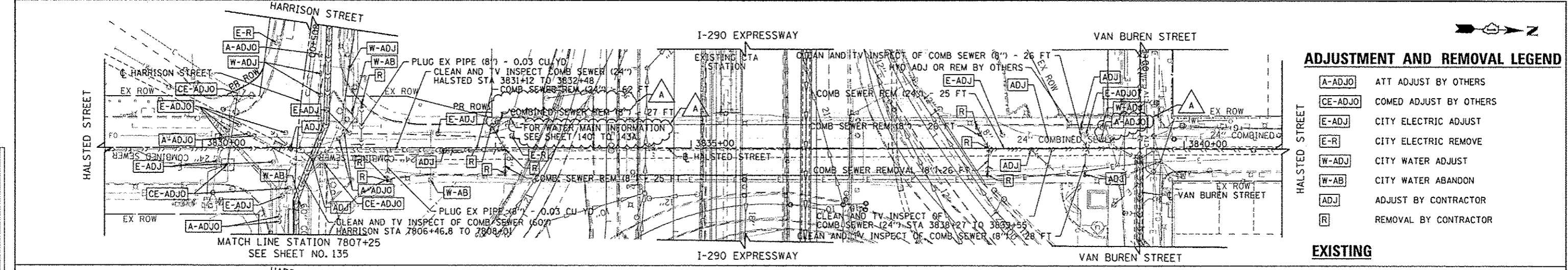
EROSION AND SEDIMENTATION CONTROL PLAN
 STAGE 3

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 128
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
APPROVED	
NOTED	
NO. OF SHEETS	
NOTE BOX	
NO.	

DATE	
BY	
APPROVED	
NOTED	
NO. OF SHEETS	
NOTE BOX	
NO.	



TranSystems

DESIGNED - JSL
DRAWN - BAW
CHECKED - JWC
DATE - 9/15/13

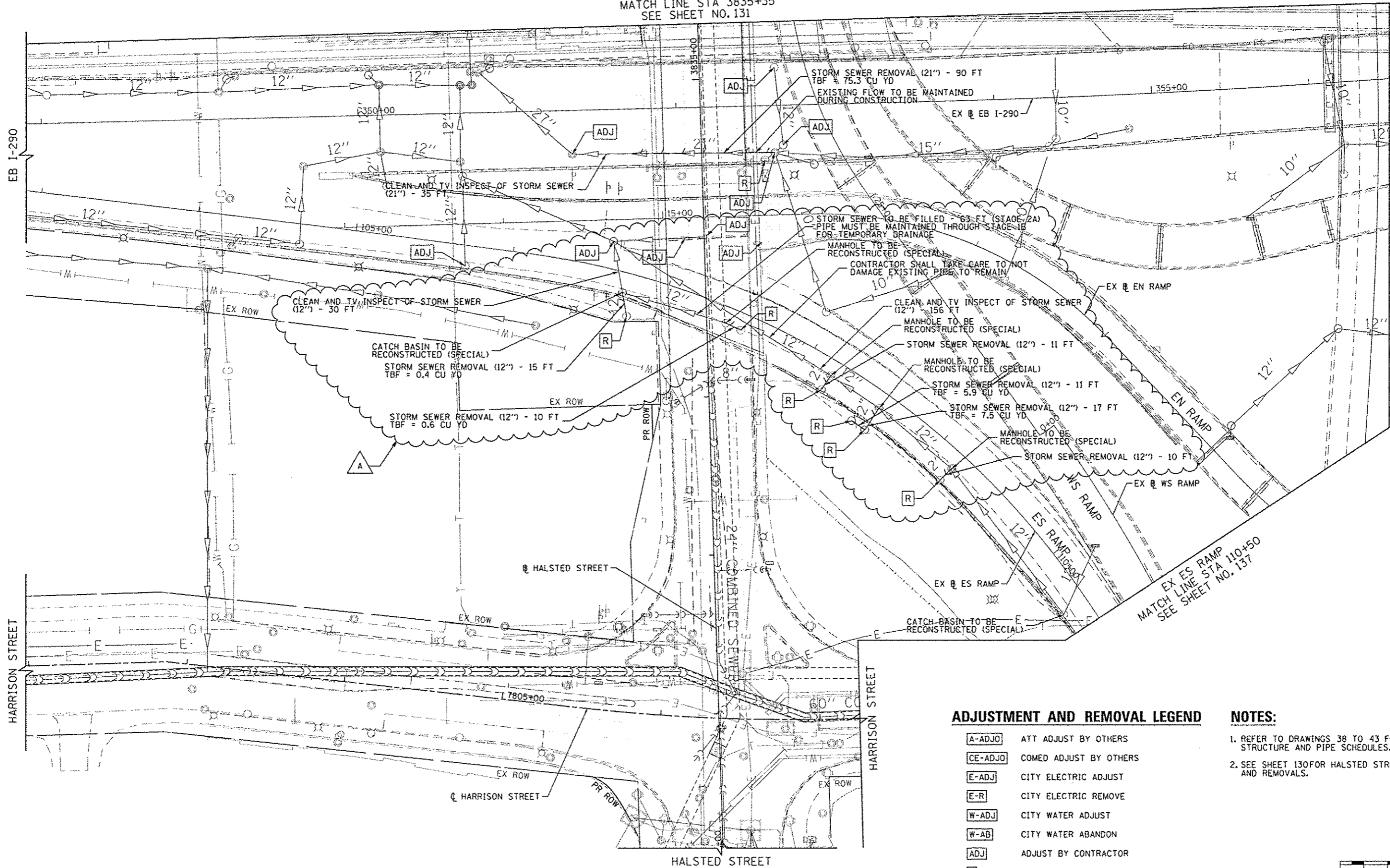
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN AND PROFILE
HALSTED STREET

SCALE: 1"=50'

F.A.I. RTE. 90/94/290
SECTION 2013-008R
COUNTY COOK
TOTAL SHEETS 559
SHEET NO. 130
CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT

HALSTED STREET
MATCH LINE STA 3835+35
SEE SHEET NO. 131

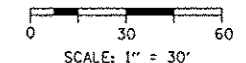


ADJUSTMENT AND REMOVAL LEGEND

- [A-ADJO] ATT ADJUST BY OTHERS
- [CE-ADJO] COMED ADJUST BY OTHERS
- [E-ADJ] CITY ELECTRIC ADJUST
- [E-R] CITY ELECTRIC REMOVE
- [W-ADJ] CITY WATER ADJUST
- [W-AB] CITY WATER ABANDON
- [ADJ] ADJUST BY CONTRACTOR
- [R] REMOVAL BY CONTRACTOR

NOTES:

1. REFER TO DRAWINGS 38 TO 43 FOR DRAINAGE STRUCTURE AND PIPE SCHEDULES.
2. SEE SHEET 130 FOR HALSTED STREET DRAINAGE AND REMOVALS.



FILE PATH: C:\Users\jason\Documents\Projects\60W26\Drawings\110200_CAD\265_Roadway\Sheet\60W26-Sh-Drain-03.dgn



D169W26-Sh-Drain-03.dgn	DESIGNED - JSL	REVISED - A 10/15/2013
USER NAME = BAW	DRAWN - BAW	REVISED -
PLOT SCALE = 38.0000' / 1" in.	CHECKED - JWC	REVISED -
PLOT DATE = 10/14/2013	DATE - 9/15/13	REVISED -

DESIGNED - JSL	REVISED - A 10/15/2013
DRAWN - BAW	REVISED -
CHECKED - JWC	REVISED -
DATE - 9/15/13	REVISED -

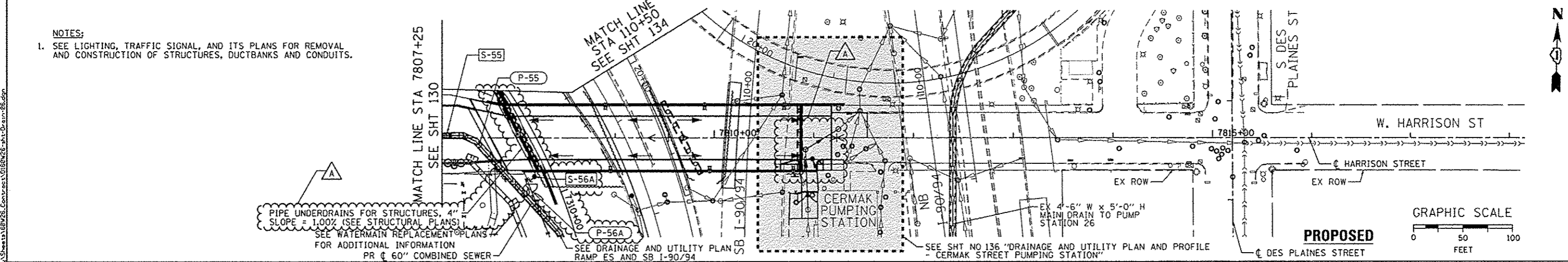
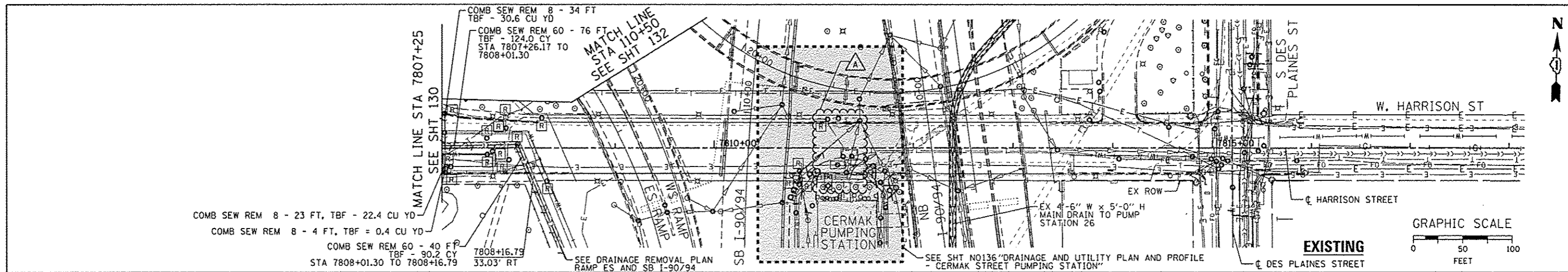
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL PLAN
I-290

SCALE: 1"=30' SHEET 3 OF 10 SHEETS STA. TO STA.

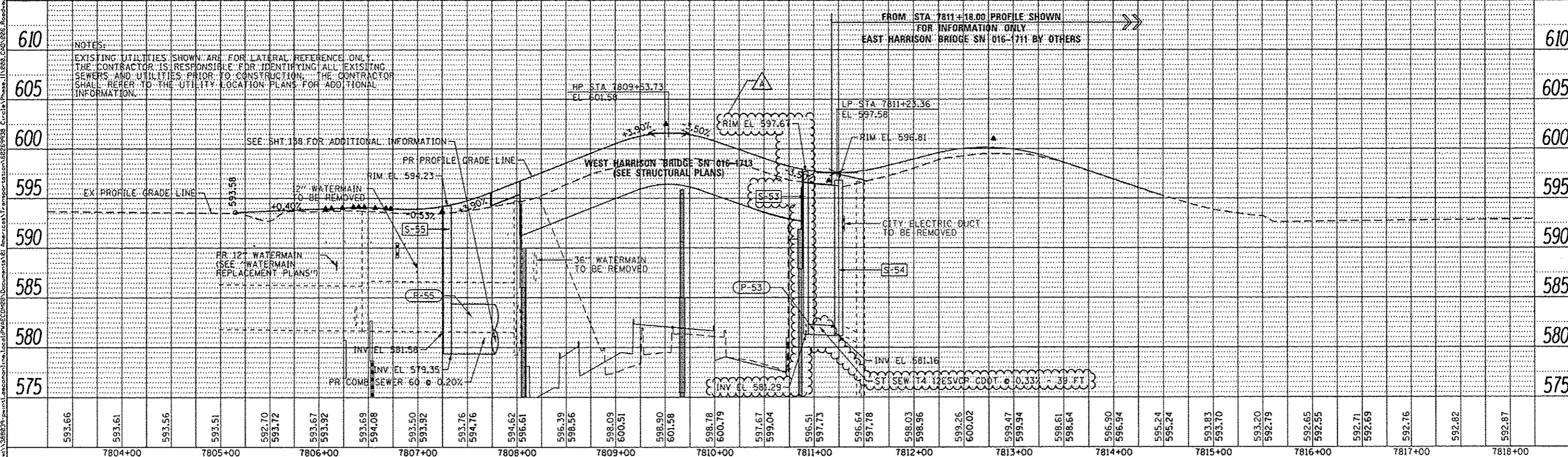
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	132
CONTRACT NO. 60W26				ILLINOIS FED. AID PROJECT

DATE	
BY	
PLANNED	
DESIGNED	
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BY	
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DATE	
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PLANNED	
DESIGNED	
CHECKED	
NOTED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
NOTED	



NOTES:
 1. SEE LIGHTING, TRAFFIC SIGNAL, AND ITS PLANS FOR REMOVAL AND CONSTRUCTION OF STRUCTURES, DUCTBANKS AND CONDUITS.

DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
NOTED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
NOTED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
NOTED	



593.66	593.61	593.56	593.51	592.70	593.72	593.67	593.92	593.69	594.08	593.50	593.92	593.76	594.76	594.62	596.61	596.39	598.56	598.09	600.51	598.90	601.58	598.78	600.79	597.67	599.04	596.51	597.73	596.64	597.78	598.03	598.96	599.26	600.02	599.47	599.94	598.61	598.64	596.90	596.94	595.24	595.24	593.83	593.70	593.20	592.79	592.65	592.55	592.71	592.69	592.76	592.82	592.87
7804+00		7805+00		7806+00		7807+00		7808+00		7809+00		7810+00		7811+00		7812+00		7813+00		7814+00		7815+00		7816+00		7817+00		7818+00																								



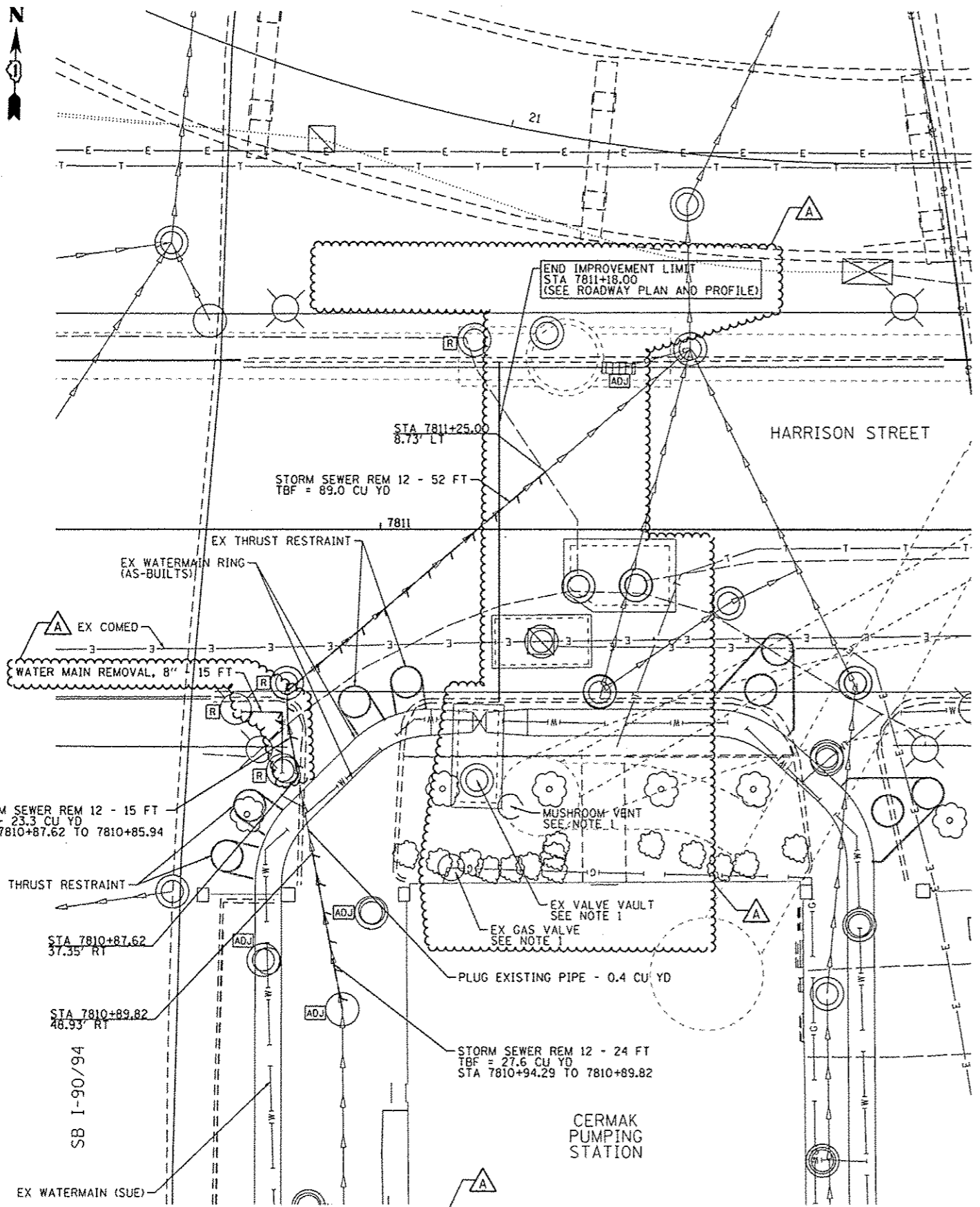
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USER NAME = chiuo	DRAWN - AFC/DMS	REVISED -
PLOT SCALE = 50.0000 / in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/13/2013	DATE - 09/15/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

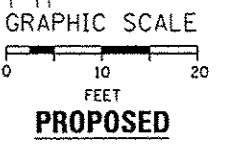
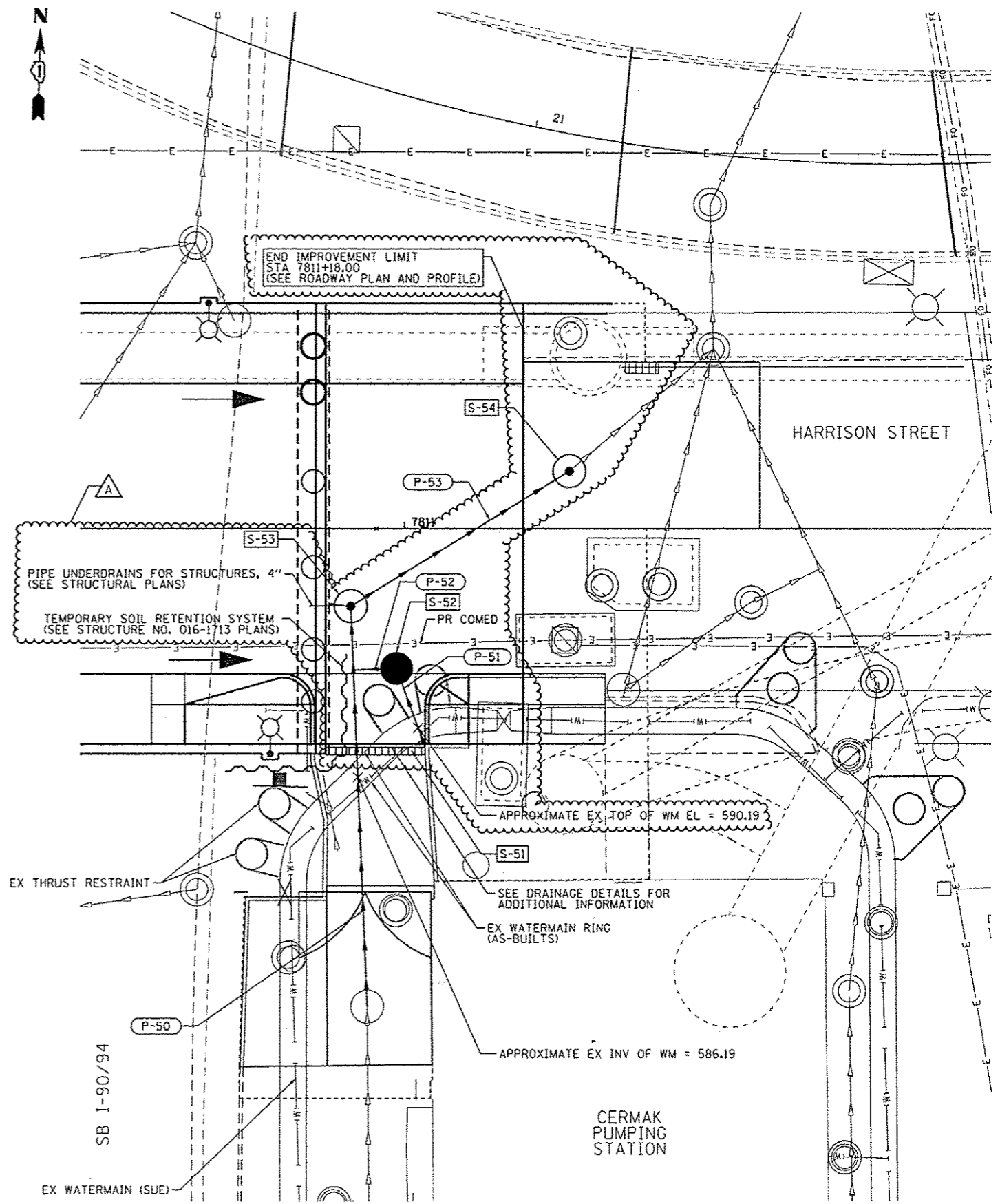
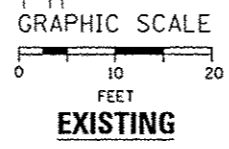
DRAINAGE AND UTILITY PLAN AND PROFILE
 HARRISON STREET
 SCALE: 1"=50'

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	135
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

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 Contract 60W26-sh-Drain-87



NOTES:
 1. VALVE VAULT, MUSHROOM VENT AND GAS VALVE IN FRONT OF THE CERMAK PUMPING STATION SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.



D168W26-sh-Drain-87	DESIGNED - AFC	REVISED - Δ 10/15/2013
USER NAME = chluo	DRAWN - AFC	REVISED -
PLOT SCALE = 10.0000 1/ in.	CHECKED - DBM	REVISED -
PLOT DATE = 10/13/2013	DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN AND PROFILE
 CERMAK STREET PUMPING STATION
 SCALE: 1" = 10' SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	136
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				