

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

STATE OF ILLINOIS

\* 442 + 7 = 449 TOTAL SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	1
ILLINOIS			CONTRACT NO. 60X99	

PROJECT LOCATED IN CITY OF CHICAGO D-91-227-13

DESIGN DESIGNATIONS:

VAN BUREN STREET	5,000(2040) COLLECTOR(URBAN)	30/30 MPH
SB I-90/94	98,000(2040) INTERSTATE	45/60 MPH
NB I-90/94	81,000(2040) INTERSTATE	45/60 MPH
SW RAMP	23,000(2040) INTERSTATE	35/35 MPH
EN RAMP	31,000(2040) INTERSTATE	20/20 MPH
SE RAMP	5,000(2040) INTERSTATE	20/20 MPH
WN RAMP	9,000(2040) INTERSTATE	30/30 MPH
SB TAYLOR EXIT	8,000(2040) INTERSTATE	25/25 MPH
EN SLIP RAMP	5,000(2040) INTERSTATE	35/40 MPH
NB C-D ROAD	17,000(2040) INTERSTATE	30/30 MPH

POSTED /DESIGN SPEEDS:

30/30 MPH
45/60 MPH
45/60 MPH
35/35 MPH
20/20 MPH
20/20 MPH
30/30 MPH
25/25 MPH
35/40 MPH
30/30 MPH

06-16-2017 LETTING ITEM 120

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

VAN BUREN STREET BRIDGE AT 90/94/290

(JANE BYRNE INTERCHANGE) SECTION 2014-017B

PROJECT: ACNHPP-000V(093)

BRIDGE REPLACEMENT, ROADWAY RECONSTRUCTION, LIGHTING COOK COUNTY C-91-279-14



NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	3.11 Acres
Approximate Location of Roadway is :	
Longitude	87° 38' 45" W
Latitude	41° 52' 36" N

*Jennifer M. Golemba* 4/24/17  
 JENNIFER M. GOLEMBA DATE  
 LICENSE EXPIRES 11/30/2017  
 SHEET RANGE 1-179,347-350,352-354, 362-394,397-442

*Matthew C. Santoford* 4/24/17  
 MATTHEW C. SANTOFORD DATE  
 LICENSE EXPIRES 11/30/2018  
 SHEET RANGE 208-346,351,355-361

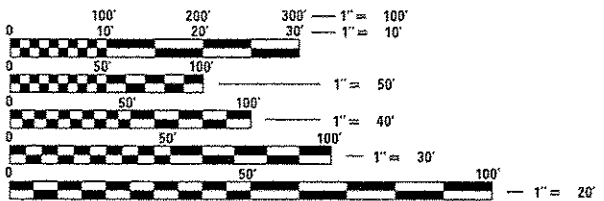
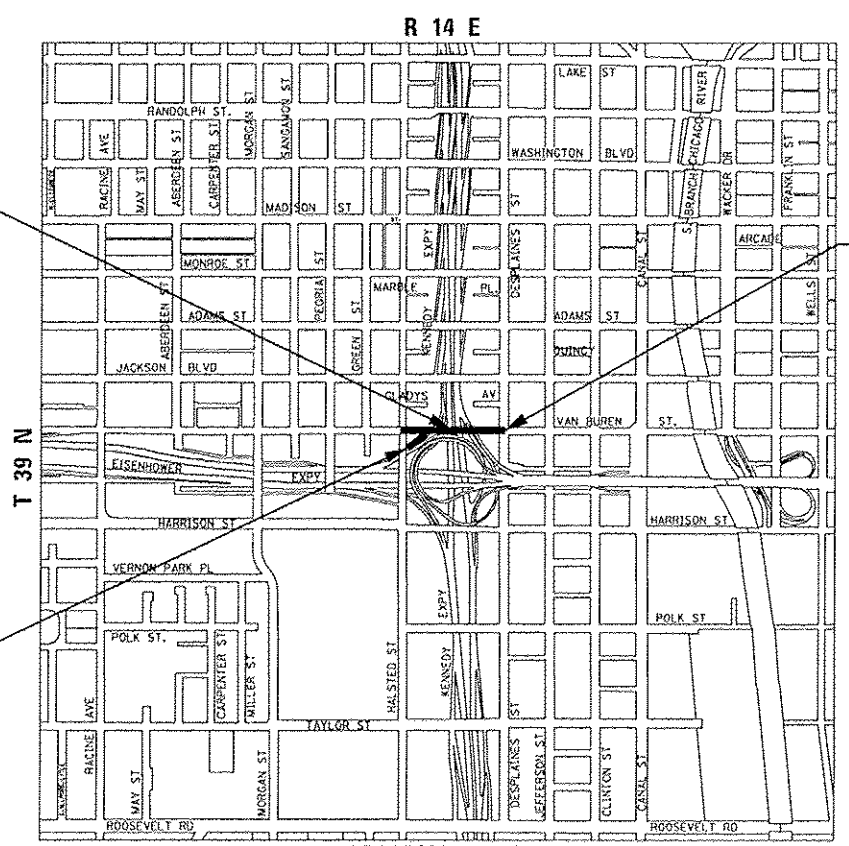
*William D. Stermer* 4/24/17  
 WILLIAM D. STERMER DATE  
 LICENSE EXPIRES 11/30/2017  
 SHEET RANGE 180-207,395-396

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

VAN BUREN STREET BRIDGE  
 SN 016-1707  
 STA 8147 + 91.07 TO  
 STA 8152 + 84.22

VAN BUREN STREET:  
 STA 8146 + 67.00 TO  
 STA 8154 + 10.00

RETAINING WALL  
 SN 016-1808  
 STA 1319 + 75.65 TO  
 STA 1321 + 53.10



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 MANAGER: BRIAN KUTTAB

CONTRACT NO. 60X99

LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 743.00 FT. = 0.141 MILE  
 NET LENGTH = 743.00 FT. = 0.141 MILE



303 EAST WACKER DRIVE, SUITE 1400  
 CHICAGO, IL 60601-5276  
 PHONE: (312) 375-7100  
 FAX: (312) 375-8800

1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, IL 60173  
 PHONE: (847) 605-9600  
 FAX: (847) 463-0565

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED *April 26* 20 *17*

*Matthew M. Addis* REGIONAL ENGINEER

*May 12* 20 *17*

*Matthew M. Addis* P.E.  
 ENGINEER OF DESIGN AND ENVIRONMENT

*Maureen M. Addis* 2  
 DIRECTOR OF PROGRAM DEVELOPMENT

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**HIGHWAY STANDARDS**

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 001001-02 AREAS OF REINFORCEMENT BARS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
 420001-08 PAVEMENT JOINTS  
 420111-03 PCC PAVEMENT ROUNDOUTS  
 420406 PAVEMENT CONNECTOR (HMA) FOR BRIDGES  
 483001-04 PCC SHOULDER  
 515001-03 NAME PLATE FOR BRIDGES  
 601001-05 PIPE UNDERDRAINS  
 602001-02 CATCH BASIN, TYPE A  
 602301-04 INLET, TYPE A  
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 606201-03 TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)  
 637006-03 CONCRETE BARRIER, 42 IN. (1065 mm) HEIGHT  
 664001-02 CHAIN LINK FENCE  
 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24' (600mm) FROM PAVEMENT EDGE  
 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701401-10 LANE CLOSURE, FREEWAY/EXPRESSWAY  
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	DESIGNED - MKW DRAWN - CAT CHECKED - JMG DATE - 3/31/17	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF DRAWINGS AND HIGHWAY STANDARDS</b>	SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.	F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 2	CONTRACT NO. 60X99	ILLINOIS FED. AID PROJECT



**GENERAL NOTES**

1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
2. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
5. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY OF CHICAGO.
7. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
8. CONFLICTS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS. THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.
9. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF THE CONTRACT.
11. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
12. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
13. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE DISTRICT 1 DETAILS FOR BENCHING DETAIL.
14. THE ACTUAL NEED FOR DISTRICT ONE SUBGRADE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.4 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 AGGREGATE SUBGRADE IMPROVEMENT SPECIAL PROVISION. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT THE PROPOSED SUBGRADE LEVEL THESE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY AGGREGATE SUBGRADE IMPROVEMENT NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
15. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
16. DRAINAGE
  - a. ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST TEES OR ELBOW PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "ELBOW" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.
  - b. COMBINED SEWER, (WATER MAIN REQUIREMENTS) SHALL BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE VERTICAL SEPARATION IS LESS THAN 1.5 FT. DUCTILE IRON PIPE WITH RUBBER GASKET JOINTS SHALL BE USED FOR ALL COMBINED SEWER, (WATER MAIN REQUIREMENTS).
  - c. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED ADJACENT TO CURB AND GUTTER OR CURB ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES ADJACENT TO CURB SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
  - d. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
  - e. CONNECTING EXISTING DRAINAGE SYSTEMS TO PROPOSED DRAINAGE SYSTEMS SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS. CARE SHALL BE TAKEN BY THE CONTRACTOR TO NOT DAMAGE THE EXISTING DRAINAGE SYSTEMS. ANY DAMAGE CAUSED BY THE CONTRACTOR TO THE EXISTING DRAINAGE SYSTEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE AND TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED.
  - f. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
17. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
18. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
19. WHEN THE PAVEMENT CONSTRUCTED IS PORTLAND CEMENT CONCRETE BASE COURSE OR PORTLAND CEMENT CONCRETE PAVEMENT, IT SHALL NOT BE OPENED TO TRAFFIC, INCLUDING CONSTRUCTION TRAFFIC, UNTIL AFTER THE SPECIFIED CURING PERIOD AS DEFINED IN ARTICLE 701.17(c) OF THE STANDARD SPECIFICATIONS AND UNTIL THE JOINTS HAVE BEEN SEALED.
20. PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACES AND BARRIER AND ALL EXPOSED SURFACES OF CURBS AND GUTTERS.
21. THE ENTIRE AREA WHICH IS TO RECEIVE 'BITUMINOUS MATERIALS (TACK COAT)' SHALL BE SWEEPED CLEAN BEFORE THE MATERIAL APPLICATION. SWEEPINGS SHALL NOT BE DEPOSITED IN THE GUTTER OR ON THE CURB, PARKWAY, OR SIDEWALK, BUT SHALL BE PICKED UP AND DISPOSED OF PROPERLY BEYOND THE LIMITS OF THE PROJECT ON THE SAME DAY THAT SWEEPING IS DONE. THIS WORK SHALL BE INCLUDED IN THE COST OF BITUMINOUS MATERIALS (TACK COAT) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
22. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
23. IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
24. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.
25. WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
26. FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
27. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ART. 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION
28. A QUANTITY OF HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE IS INCLUDED IN THE PLANS. THE ENGINEER SHALL APPROVE THE USE OF THIS MATERIAL PRIOR TO PLACEMENT.
29. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.
30. SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.
31. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.5.A AND B OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
32. DEPARTMENTS WILL REQUIRE A MINIMUM OF THREE (3) WEEKS TO REVIEW ANY SUBMITTALS REQUIRING THE DEPARTMENT'S APPROVAL. NO ADDITIONAL COMPENSATION AND NO EXTENSION OF CALENDAR DAYS WILL BE MADE DUE TO THE DEPARTMENT REQUIRING MORE TIME TO REVIEW SUBMITTALS.
33. COOPERATION BETWEEN CONTRACTORS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
34. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
35. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF CHICAGO. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ROADSIDE DEVELOPMENT UNIT.
36. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
37. TREE ROOT PRUNING IS TO USED ON EXISTING TREES/SHRUBS WHEN NECESARRY TO CUT MAJOR TREE/SHRUB ROOTS TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. SUPPLEMENTAL WATERING OF TREES/SHRUBS SHALL BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURED.
38. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
39. THE CONTRACTOR SHALL SCHEDULE A WALK THROUGH WITH THE ROADSIDE DEVELOPMENT UNIT A MINIMUM OF ONE WEEK PRIOR TO THE START OF CONSTRUCTION TO MARK TREES FOR PROTECTION AND EXACT LOCATION FOR PLACEMENT OF TEMPORARY FENCE.

FILE PATH = \\S:\VZ\7478\PAINT\connections\101\1009\_000\_006\_Roadway\Drawings\60X99\_Contract\Dist1\60X99-Dist1-GenNote-03.dgn



0162X99-Dist1-GenNote-03.dgn	DESIGNED - JLV	REVISED -
USER NAME - mkwilson	DRAWN - BAW	REVISED -
PLOT SCALE - 1/8"=1'-0"	CHECKED - JMG	REVISED -
PLOT DATE - 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	4
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



**CITY OF CHICAGO GENERAL NOTES:**

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
3. PAVEMENT CROSS SLOPES SHALL VARY FROM A MINIMUM OF 1.4% TO A MAXIMUM OF 3.6%. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND A 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 CONSIDERED INCLUDED IN THE 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 COST OF CATCH BASIN RESTRICTORS SHALL BE INCLUDED IN THE COST OF THE CATCH BASINS.
10. 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.
11. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF TRANSPORTATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.
12. 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.
13. 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.
14. THE DEPARTMENT'S SEPARATION STANDARDS ARE AS FOLLOWS: THE MINIMUM VERTICAL CLEARANCE (EDGE-TO-EDGE) FROM ALL WATER MAINS IS 18-INCHES. FOR FEEDER MAINS (WATER MAINS 16-INCHES AND LARGER), THE MINIMUM HORIZONTAL CLEARANCE (EDGE-TO-EDGE) IS FIVE (5) FEET, AND FOR GRID MAINS (WATER MAINS LESS THAN 16-INCHES), THE MINIMUM HORIZONTAL CLEARANCE (EDGE-TO-EDGE) IS THREE (3) FEET. FOR ABOVE GROUND FACILITIES, THE MINIMUM HORIZONTAL CLEARANCE (EDGE-TO-EDGE) IS FIVE (5) FEET. IN NO CASE SHALL THE INSTALLATION OF ANY PROPOSED FACILITY BE CLOSER THAN FIVE (5) FEET FROM A FIRE HYDRANT OR FIRE HYDRANT LEAD.
15. THERE ARE NUMEROUS MANHOLES, CATCH BASINS AND INLETS, WHICH MUST BE PROTECTED FROM ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK THE LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ALL NECESSARY ADJUSTMENTS TO SEWER FACILITIES, INCLUDING VERTICAL ADJUSTMENT OF FRAMES AND LIDS, MUST BE INCLUDED IN THE CONTRACT AND PERFORMED BY IDOT'S CONTRACTOR PRIOR TO STREET RESURFACING. PLEASE NOTE THAT A PERMIT WILL BE REQUIRED FROM THE SEWER SECTION FOR THE ABOVE-MENTIONED ADJUSTMENT WORK.
16. A PERMIT FROM THE DEPARTMENT OF WATER MANAGEMENT SHOULD BE OBTAINED IN ADVANCE FOR ANY UNDERGROUND SEWER WORK INCLUDING ADJUSTMENT OF STRUCTURES, REMOVAL/REPLACEMENT OF FRAMES AND LIDS, TELEVISION SURVEYS, CLEANING, LINING AND INSPECTIONS BY A LICENSED SEWER CONTRACTOR AT 333 S. STATE STREET, SUITE 410, CHICAGO, ILLINOIS 60604.
17. IF CONSTRUCTION REQUIRES THE USE OF WATER FROM A CITY FIRE HYDRANT, OR ADJUSTMENT REPAIRS ARE REQUIRED TO ANY CITY SEWER FACILITIES IN PROXIMITY TO THE PROJECT SITE, PERMITS MUST BE OBTAINED FROM THE DEPARTMENT OF WATER MANAGEMENT, WATER AND SEWER SECTIONS.
18. EXTREME CAUTION IS TO BE TAKEN TO ENSURE THAT NO FACILITY OWNED AND MAINTAINED BY THIS DEPARTMENT IS DAMAGED DURING CONSTRUCTION. IF DAMAGE OCCURS TO ANY FACILITIES, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE COST OF REPAIRING OR REPLACING THEM.

**CITY OF CHICAGO DIVISION OF TRANSPORTATION STANDARD CONSTRUCTION DETAILS**

- A-2-2A STREET PAVEMENT RESTORATION DETAIL WITH TRENCH BACKFILL
- A-2-2C PAVEMENT PATCHING AND PORTLAND CEMENT CONCRETE REPLACEMENT
- A-2-3A TYPICAL JOINT LAYOUT FOR P.C. CONCRETE PAVEMENTS
- A-2-3C P.C.C BASE COURSE JOINT DETAILS
- A-2-3D PROPOSED 10" BUS PAD PAVEMENT
- A-2-3F CONTRACTION JOINT ASSEMBLY FOR BUS PAD
- A-2-9 PORTLAND CEMENT CONCRETE ALLEY
- A-2-10A DETAILS OF STRUCTURE CASTING ISOLATION BOX
- A-2-10B DETAILS OF STRUCTURE CASTING ISOLATION BOX FOR P.C.C. PAVEMENT AND BASE COURSE
- A-3-2 DETAILS OF PORTLAND CEMENT CONCRETE CONSTRUCTION
- A-5-3 TRENCH GUIDELINES FOR INSTALLATION OF UNDERGROUND UTILITIES ADJACENT TO TREES
- A-7-1A CROSSWALK MARKING DETAIL

**CITY OF CHICAGO DIVISION OF TRANSPORTATION ADA STANDARDS**

- B-2-1 ALLEY RETURN PLAN VIEW
- B-2-2 ALLEY RETURN SECTIONS
- B-2-3 DRIVEWAY CONSTRUCTION PLAN VIEWS
- B-2-4 DRIVEWAY CONSTRUCTION SECTIONS
- B-3-2 GENERAL NOTES
- B-3-3 GENERAL NOTES (CONTINUED)
- B-3-4 ADA COMPLIANCE AND TRANSITION GUIDELINES
- B-4-3 CURB & GUTTER DETAILS

**CITY OF CHICAGO DIVISION OF WATER MANAGEMENT STANDARD DETAILS**

- A.1 TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS
- A.1 TYPICAL DRAIN STACKS FOR FUTURE USE
- A.1 LIFTING HOLE PLUG DETAIL FOR CONCRETE PIPE
- A.1 DETAIL OF TAPERED HOLE
- A.1 SEWER TRENCH DETAIL
- A.2 TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS (DIP)
- A.2 TYPICAL DRAIN STACKS FOR FUTURE USE (DIP)
- A.2 DIP DRAIN CONNECTIONS FOR MONOLITHIC CONCRETE PIPE SEWERS
- A.2 DIP DRAIN CONNECTIONS FOR REINFORCED CONCRETE PIPE
- A.2 BRICK SEWER DRAIN CONNECTIONS
- A.3 HEAVYWEIGHT MANHOLE FRAME
- A.3 LIGHTWEIGHT MANHOLE FRAME
- A.3 STANDARD CB/MH LID
- A.3 ADA MANHOLE LID
- A.3 STANDARD LID FOR INFILTRATION SYSTEMS
- A.3 INFILTRATION SOLID LID FOR CATCH BASIN
- A.3 DETAIL OF TYPE I FRAME ADJUSTMENT
- A.3 SOLID LID FOR MANHOLES
- A.5 TYPE "A" MANHOLE PRECAST BASES AND RINGS
- A.6 REINFORCEMENT FOR TYPE "A" PRECAST MANHOLE BASES
- A.7 REINFORCEMENT BAR LIST FOR TYPE "A" PRECAST MANHOLE BASES
- A.17 LADDER RUNGS
- A.18 STANDARD DRAINAGE STRUCTURES FOR PUBLIC STREETS
- A.18 STANDARD DRAINAGE STRUCTURES FOR PUBLIC ALLEYS
- A.18 DRAINAGE STRUCTURE RESTRICTORS
- A.20 LADDER RUNGS

**COMMITMENTS**

1. CONSTRUCTION NOISE AND CONSTRUCTION VIBRATION SHALL FOLLOW THE ENVIRONMENTAL COMMITMENT OUTLINED IN THE ENVIRONMENTAL ASSESSMENT - INCLUDED IN THE CONTRACT DOCUMENTS.
2. PROVISIONS FOR THE AIR QUALITY MONITORING PROGRAM SHALL FOLLOW THE ENVIRONMENTAL COMMITMENT OUTLINED IN THE ENVIRONMENTAL ASSESSMENT AND ERRATA - INCLUDED IN THE CONTRACT DOCUMENTS.

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PLOT DATE = 3/30/2017

DESIGNED - JUL	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/31/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


CITY OF CHICAGO			
GENERAL NOTES, STANDARDS AND COMMITMENTS			
SCALE: NONE	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	5
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
				URBAN	URBAN	016-1707	016-1808	URBAN	URBAN	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	91	91						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16	16						
20101000	TEMPORARY FENCE	FOOT	727	727						
* 20101200	TREE ROOT PRUNING	EACH	30	30						
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	25	25						
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5						
20101700	SUPPLEMENTAL WATERING	UNIT	8	8						
20200100	EARTH EXCAVATION	CU YD	6,636	6,636						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	330	330						
20400800	FURNISHED EXCAVATION	CU YD	4,005	4,005						
20800150	TRENCH BACKFILL	CU YD	810	810						
20900110	POROUS GRANULAR BACKFILL	CU YD	895			280	615			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,218	1,218						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	9,999	9,999						

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM

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	DESIGNED - MKW	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME - vjgonchione	DRAWN - CAT		REVISED -	90/94/290	2014-017B	COOK	442	6			
PLOT SCALE - 20.0000' / 1"	CHECKED - JMG	REVISED -		SCALE: NONE	SHEET 1	OF 23 SHEETS	STA.	TO STA.	CONTRACT NO. 60X99			
PLOT DATE - 12/15/2016	DATE - 12/14/16	REVISED -		ILLINOIS FED. AID PROJECT								

FILE PATH: J:\env\617479\PLAN\encl\encl.dwg USER: vjanechiano DATE: 12/19/2016

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER		
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED		
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE		
				0004	0004	0011	0004	0021	0043		
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN						
21101810	COMPOST FURNISH AND PLACE, 3"	SO YD	263	263							
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100							
* 25000210	SEEDING, CLASS 2A	ACRE	2.25	2.25							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	208	208							
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	208	208							
* 25000750	MOWING	ACRE	2.25	2.25							
* 25100115	MULCH, METHOD 2	ACRE	4.50	4.50							
* 25100135	MULCH, METHOD 4	ACRE	1.25	1.25							
* 25100630	EROSION CONTROL BLANKET	SO YD	9,703	9,703							
* 25200110	SODDING, SALT TOLERANT	SO YD	259	259							
25200200	SUPPLEMENTAL WATERING	UNIT	9.0	9.0							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	450	450							
28000400	PERIMETER EROSION BARRIER	FOOT	3,009	3,009							
28000510	INLET FILTERS	EACH	70	70							

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



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 USER NAME: vjanechiano  
 PLOT SCALE: 20.0000' / 1" = 1'  
 PLOT DATE: 12/19/2016

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 DATE - 12/14/16      REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 SCALE: NONE      SHEET 2 OF 23 SHEETS      STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	7
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
				URBAN	URBAN	016-1707	016-1808	URBAN	URBAN	
3030001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	406		406					
3030012	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	439		439					
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,075		1,075					
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1,158		1,158					
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	206		206					
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	215		215					
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	225		225					
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	532		532					
35301200	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	60		60					
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	170		170					
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	2		2					
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	75		75					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	50		50					
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	953		953					
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	44		44					

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 3	OF 23 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	225	225						
42000556	PORTLAND CEMENT CONCRETE PAVEMENT 12 3/4" (JOINTED)	SQ YD	100	100						
42001300	PROTECTIVE COAT	SQ YD	691	691						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	298	298						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,689	3,689						
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	215	215						
44000100	PAVEMENT REMOVAL	SQ YD	1,787	1,787						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	105	105						
44000300	CURB REMOVAL	FOOT	100	100						
44000400	GUTTER REMOVAL	FOOT	187	187						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	572	572						
44000600	SIDEWALK REMOVAL	SQ FT	5,578	5,578						
44001980	CONCRETE BARRIER REMOVAL	FOOT	464	464						
44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	6	6						
44003100	MEDIAN REMOVAL	SQ FT	2,967	2,967						

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



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 PLOT SCALE : 20,0000 1/16"  
 PLOT DATE : 12/15/2016

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CHECKED - JMG	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE      SHEET 4 OF 23 SHEETS      STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	9
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
44004250	PAVED SHOULDER REMOVAL	SQ YD	335	335						
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	6	6						
48300510	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"	SQ YD	215	215						
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1			1				
50157300	PROTECTIVE SHIELD	SQ YD	3,539			3,539				
50200100	STRUCTURE EXCAVATION	CU YD	3,262			3,163	99			
50300225	CONCRETE STRUCTURES	CU YD	1,536.7	1.6		1,357	178.1			
50300254	RUBBED FINISH	SQ FT	3,639			3,639				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,344.2			1,285.7	58.5			
50300260	BRIDGE DECK GROOVING	SQ YD	2,124			2,124				
50300285	FORM LINER TEXTURED SURFACE	SQ FT	1,633			1,633				
50300300	PROTECTIVE COAT	SQ YD	4,009			4,009				
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	164.5			164.5				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	1			1				
50500505	STUD SHEAR CONNECTORS	EACH	13,092			13,092				

\* DENOTES SPECIALTY ITEM

\*\* DENOTES NON-PARTICIPATING ITEM



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 PLOT SCALE = 20.0000' / 1" = 1/2000  
 PLOT DATE = 12/15/2016

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 DATE - 12/14/16

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 SCALE: NONE SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	10
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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 USER: vjanechiano  
 PLOT SCALE: 20.0000' / 1"

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0004	0021	0043
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN				
50800105	REINFORCEMENT BARS	POUND	839,540	12,420		429,660	397,460		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	511,120	1,700		493,050	16,370		
50800515	BAR SPLICERS	EACH	135			135			
50800530	MECHANICAL SPLICERS	EACH	540	28			512		
51500100	NAME PLATES	EACH	2			1	1		
51602000	PERMANENT CASING	FOOT	1,563			1,563			
* 51603000	DRILLED SHAFT IN SOIL	CU YD	3,335.6	62.9		1,832.2	1,340.5		
* 51604000	DRILLED SHAFT IN ROCK	CU YD	43.9			43.9			
52000110	PREFORMED JOINT STRIP SEAL	FOOT	137			137			
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	36			36			
52100505	ANCHOR BOLTS, 5/8"	EACH	24			24			
52100510	ANCHOR BOLTS, 3/4"	EACH	48			48			
52100520	ANCHOR BOLTS, 1"	EACH	24			24			
52100530	ANCHOR BOLTS, 1 1/4"	EACH	24			24			

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



D:\68X99\sh1-500.dgn  
 USER NAME: vjanechiano  
 PLOT SCALE: 20.0000' / 1"  
 PLOT DATE: 12/15/2016

DESIGNED - MKW  
 DRAWN - CAT  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
 SCALE: NONE      SHEET 6 OF 23 SHEETS      STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	11
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

Rev





FILE PATH: I:\projects\7479\p1\NT\asoson\lme\local\EDM\_0322\_NA\Documents\81\AmericanTransportation\6295938\_Cricle\Phase\_1\1202\_00\005\_Readme\Sheets\BY99\_Contract\1218\BY99-ht-500.dgn

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
67100100	MOBILIZATION	LSUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	667	667						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	88	88						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3,363	3,363						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5,112.5	5,112.5						
70400600	RELOCATE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	400	400						
* 70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6						
* 70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	10						
* 72000100	SIGN PANEL - TYPE 1	SO FT	22	22						
* 72100100	SIGN PANEL OVERLAY	SO FT	1,001	1,001						
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5						
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1						
* 72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	17	17						
* 72400320	REMOVE SIGN PANEL - TYPE 2	SO FT	16	16						

\* DENOTES SPECIALTY ITEM

\*\* DENOTES NON-PARTICIPATING ITEM



D:\6295938-ht-500.dgn  
 USER NAME: vjones@amc  
 PLOT SCALE: 20.0000' / 1" = 100'  
 PLOT DATE: 12/15/2016

DESIGNED - MKW  
 DRAWN - CAT  
 CHECKED - JMC  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 9 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	14
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

14

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FILE PATH : D:\A\17479\PKT\Accessories\Local\60X99\60X99.dwg USER: vjanechiano DATE: 12/15/2016

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	436	436						
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	16	16						
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	143	143						
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1,001	1,001						
* 73000100	WOOD SIGN SUPPORT	FOOT	16	16						
* 73400100	CONCRETE FOUNDATIONS	CU YD	3	3						
* 73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1	1						
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	3	3						
* 73800900	REMOVE OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	17	17						
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	55	55						
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	501	501						
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	177	177						
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	148	148						
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	165	165						

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



DWG NO: 60X99-ht-500.dwg	DESIGNED - MKW	REVISED -
USER NAME : vjanechiano	DRAWN - CAT	REVISED -
PLOT SCALE : 20.0000 / 1"	CHECKED - JMG	REVISED -
PLOT DATE : 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 10	OF 23 SHEETS	STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 15
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

Rev



FILE PATH: C:\Users\jg\OneDrive\Documents\60160X99\60160X99.dwg  
 USER: jg  
 PLOT SCALE: 1/8" = 1'-0"  
 PLOT DATE: 12/15/2016

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	160	160						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	8	8						
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	440					440		
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	463	408				55		
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	245					245		
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	4	4						
81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	10					10		
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	2,310					2,310		
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	462	242				220		
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	660	300				360		
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	2,493	513				1,980		
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	220					220		
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	30					30		
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	30					30		
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	12	1				11		
* 81300948	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	3	3						

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



D160X99-INT-500.dwg	DESIGNED - MKW	REVISED -
USER NAME - vijanashiana	DRAWN - CAT	REVISED -
PLOT SCALE - 1/8" = 1'-0"	CHECKED - JMG	REVISED -
PLOT DATE - 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 12	OF 23 SHEETS	STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-0178	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 17
ILLINOIS FED. AID PROJECT CONTRACT NO. 60X99				

Rev



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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
				URBAN	URBAN	016-1707	016-1808	URBAN	URBAN	
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	24						24	
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4						4	
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	3						3	
* 84400405	RELOCATE EXISTING WOOD POLES	EACH	2		2					
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2						2	
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2						2	
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2						2	
* 87000885	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 2/C NO. 6 AND NO. 8	FOOT	616		616					
* 87200400	SPAN WIRE	FOOT	668		668					
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	5		5					
* 87900200	DRILL EXISTING HANDHOLE	EACH	1						1	
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	4		4					
* 89502380	REMOVE EXISTING HANDHOLE	EACH	3		3					
* B0001720	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 12' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	3		3					
* D2001990	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 10' HEIGHT, BALLED AND BURLAPPED	EACH	1		1					
* E20220G1	VINE-PARTHENOCISSUS TRICUSPIDATA (BOSTON IVY), 1-GALLON POT	EACH	55		55					

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



DWG# 99-ht-500.dgn	DESIGNED - MKW	REVISED -
USER NAME = vjones@trans	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 12/19/2016	DATE - 12/14/16	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 14	OF 23 SHEETS	STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	

Rev



FILE PATH: I:\61\617479\4\NT\enonon\me\local\66204\_0322\_NA\Documents\61\Aver\as\Transportation\6206\938 - E-r\61\Phase II\0202\_CAD\BOS\_Readonly\Sheets\60X99\_Contract\0766X99.sht;S00.dgn

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	10% STATE	90% FED	10% STATE	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
				URBAN	URBAN	016-1707	016-1808	URBAN	URBAN	
* K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	51	51						
* K0012975	PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT	UNIT	6	6						
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	5	5						
* K0026850	PERENNIAL PLANT CARE	SO YD	920	920						
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	5	5						
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1	1						
X0320061	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	6,649	60		5,309	1,280			
* X0320024	ETHERNET MANAGE SWITCH	EACH	1	1						
X0320062	CROSSHOLE SONIC LOGGING TESTING	EACH	7	1		5	1			
* X0322141	REMOVE TEMPORARY WOOD POLE	EACH	2						2	
X0322795	REMOVE AND RELOCATE EXISTING MONUMENT	EACH	1	1						
X0322924	RETAINING WALL REMOVAL	SO FT	237	237						
X0323407	FLAG POLES	EACH	4	4						
X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	80	80						
* X0323710	REMOVE CONDUIT ATTACHED TO STRUCTURE	FOOT	80						80	
* X0324181	DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	1						1	

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



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USER NAME : vjjanashiro	DRAWN - CAT	REVISED -
PLOT SCALE : 20.0000 / 1 in.	CHECKED - JMG	REVISED -
PLOT DATE : 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 15	OF 23 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	20
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

Rev

FILE PATH: I:\proj\61247\61247.dwg; USER: vjmachione; DATE: 12/15/2016; PROJECT: 60X99; SHEET: 21

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
X0324198	REMOVAL OF ASBESTOS CEMENT CONDUIT	FOOT	2,025	2,025						
* X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	1	1						
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	360					360		
X0324761	DRAINAGE SYSTEM (SPECIAL)	LSUM	1	1						
* X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	6					6		
* X0325207	TELEVISION INSPECTION OF SEWER	FOOT	2,415	2,415						
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	169.9				169.9			
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	575	575						
* X0325815	REMOVE EXISTING CABLE	FOOT	1,495					1,495		
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	500					500		
X0326382	CONCRETE BARRIER BASE (SPECIAL)	FOOT	460	460						
* X0326461	CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION	EACH	1	1						
X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	956			956				
* X0326498	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	4					4		

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM



016X99.dwg	DESIGNED - MKW	REVISED -
USER NAME - vjmachione	DRAWN - CAT	REVISED -
PLOT SCALE - 20.0000' / 1"	CHECKED - JMC	REVISED -
PLOT DATE - 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 16	OF 23 SHEETS	STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	21
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

Rev

FILE PATH: I:\AS\17-25-PR\INT\66666666.dwg USER: jg... DESIGNED: MKW... CHECKED: JMG... DATE: 12/14/16...

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	10% STATE	90% FED	10% STATE	
				10% STATE	0004	0011	0004	0021	0043	
				URBAN	URBAN	016-1707	016-1808	URBAN	URBAN	
** X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	287		287					
* X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	2	2						
* X0327117	ATMS SYSTEM INTEGRATION	L SUM	1	1						
* X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	1	1						
X0327357	CONSTRUCTION VIBRATION MONITORING	LSUM	1	1						
X0100011	REMOVAL OF SOIL RETENTION SYSTEM	LSUM	1			1				
* X0327561	BUDGETARY ALLOWANCE FOR CCTV INTEGRATION	LSUM	1	1						
* X0327607	FIBER OPTIC SPLICE-MAINLINE	EACH	1	1						
X0327615	COMBINED SEWER REMOVAL 8"	FOOT	501	501						
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	22	22						
X0327682	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES	LSUM	1	1						
X0327687	SIPHON RECONSTRUCTION	LSUM	1							1
** X0327689	COMBINED SEWERS TO BE CLEANED, SPECIAL	FOOT	498		498					

\* DENOTES SPECIALTY ITEM      \*\* DENOTES NON-PARTICIPATING ITEM

	Q162X99-4ht-500.dgn USER NAME: vjannachiano PLOT SCALE: 20.0000' / 1"	DESIGNED - MKW DRAWN - CAT CHECKED - JMG DATE - 12/14/16	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 22
	SCALE: NONE      SHEET 17 OF 23 SHEETS      STA.      TO STA.		CONTRACT NO. 60X99 <small>(ILLINOIS) FED. AID PROJECT</small>								

14

Rev

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0004	0021	0043	
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
X0327690	TELEVISION INSPECTION OF SEWER, SPECIAL	FOOT	1,116	1,116						
X0327756	STAINLESS STEEL CABLE PLANT SUPPORT SYSTEM	LSUM	1				1			
X0327757	FOUNDATION CONSTRUCTION AT EXISTING OBSTRUCTIONS	EACH	8				8			
X0327820	PLANTING SOIL MIX FURNISH AND PLACE, 30"	SO YD	232	232						
X0327965	ELECTRIC CABLE NO. 19 50-PAIR	FOOT	949	949						
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SO FT	227	227						
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	6,672	6,672						
X0370008	BREAKDOWN <i>MANHOLE (CDOT)</i>	EACH	3					3		
X0370049	UNDERGROUND CONDUIT, PVC, 2" DIA., SCHEDULE 80 (CDOT)	FOOT	265					265		
X0370064	UNDERGROUND CONDUIT, PVC, 3" DIA., SCHEDULE 80 (CDOT)	FOOT	45					45		
X0370069	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE) 8 INCH (CDOT)	FOOT	86	86						
X0370070	COMBINED SEWER, (WATER MAIN REQUIREMENTS), 8 INCH CDOT	FOOT	11	11						
X0370074	RACKING CABLES IN MANHOLE OR HANDHOLE (CDOT)	EACH	5					5		
X0370080	COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)	FOOT	507.0	507.0						

\* DENOTES SPECIALTY ITEM

\*\* DENOTES NON-PARTICIPATING ITEM



D:\60X99\shd-500.dgn  
 USER NAME : vj\_pennachiano  
 PLOT SCALE = 20.0000' / 1" =  
 PLOT DATE : 12/15/2016

DESIGNED - MKW  
 DRAWN - CAT  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	23
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

Rev





FILE PATH = P:\A\17478\94\NT\asocentline\asocentline\6266738\_CraterPhase\_11\201\_CAD\205\_Readout\Sheet\60X99\_Contr\60X99-act-510.dgn

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER		
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED		
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE		
				0004	0004	0011	0004	0021	0043		
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN						
* * X5538600	STORM SEWERS TO BE CLEANED 36"	FOOT	186		186						
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	444			444					
X6022505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	6	6							
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1	1							
X6331110	STEEL POSTS, SPECIAL	EACH	6	6							
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	345	345							
X6370700	CONCRETE BARRIER TRANSITION (SPECIAL)	FOOT	115	115							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	22	22							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1							
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1							
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	667	667							
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	16,099	16,099							
X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	30,133	30,133							
X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	3,919	3,919							

\* DENOTES SPECIALTY ITEM

\* \* DENOTES NON-PARTICIPATING ITEM



Q:\60X99-act-500.dgn  
 USER NAME = vijayachand  
 PLOT SCALE = 20.0000 1/1 in.  
 PLOT DATE = 12/15/2016

DESIGNED - MKW  
 DRAWN - CAT  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 20 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	25
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

Rev

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	RETAINING WALL	LIGHTING	OTHER	
				90% FED	100% STATE	90% FED	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	
0004	0004	0011	0004	0021	0043					
URBAN	URBAN	016-1707	016-1808	URBAN	URBAN					
X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	3,928	3,928						
X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	876	876						
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	819	819						
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	305	305						
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	14	1				13		
* X8102845	UNDERGROUND CONDUIT, PVC, 4" DIA., SCHEDULE 80 (CDOT)	FOOT	772	192				580		
* X8130115	DRILL EXISTING JUNCTION BOX	EACH	2					2		
* X8130120	RELOCATE EXISTING JUNCTION BOX	EACH	2					2		
* X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	1					1		
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	1					1		
* X8440120	REMOVE AND RE-ERECT EXISTING LIGHTING UNIT	EACH	3					3		
* X8730249	ELECTRIC CABLE IN CONDUIT, NO. 19 6/C	FOOT	1,001	1,001						
* X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	LSUM	1	1						
* X8951011	REMOVE AERIAL CABLE	FOOT	570	270				300		

\* DENOTES SPECIALTY ITEM

\*\* DENOTES NON-PARTICIPATING ITEM



0160X19-shr-500.dgn  
 USER NAME : vjameshiano  
 PLOT SCALE = 20,0000 1/2 in.  
 PLOT DATE = 12/16/2016

DESIGNED - MKW  
 DRAWN - CAT  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 21 OF 23 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290  
 SECTION 2014-017B  
 COUNTY COOK  
 TOTAL SHEETS 442  
 SHEET NO. 26  
 CONTRACT NO. 60X99  
 ILLINOIS FED. AID PROJECT

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14

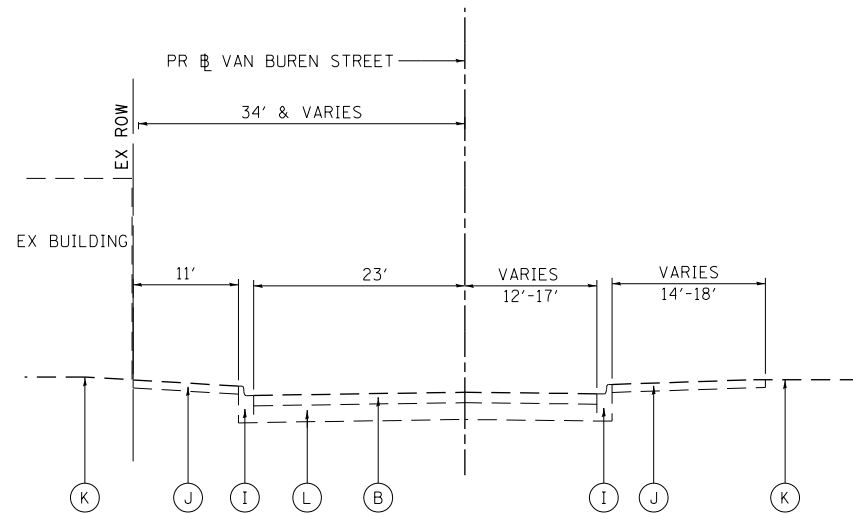
Rev





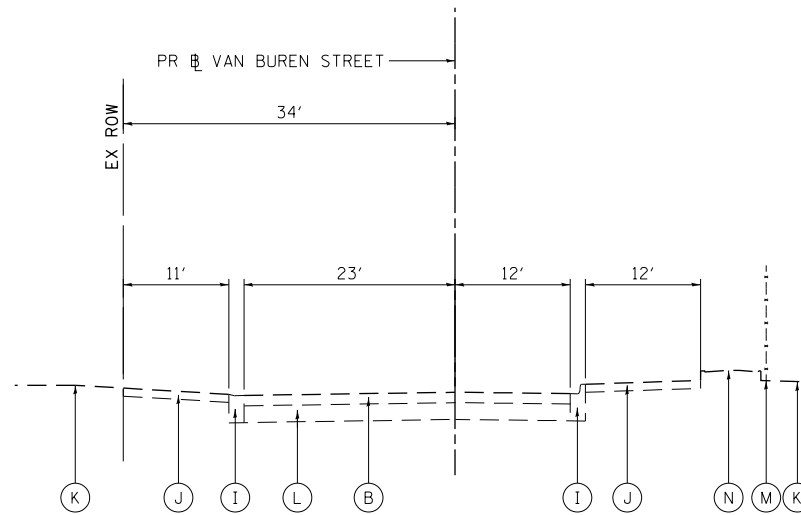


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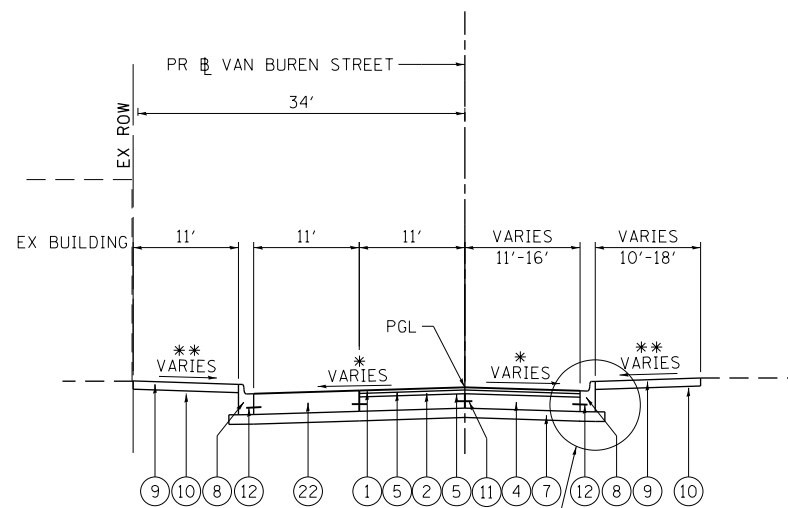
**EXISTING TYPICAL SECTION  
VAN BUREN STREET**

STA 8146+75.00 TO STA 8147+61.63



**EXISTING TYPICAL SECTION  
VAN BUREN STREET**

STA 8153+13.67 TO STA 8154+10.00

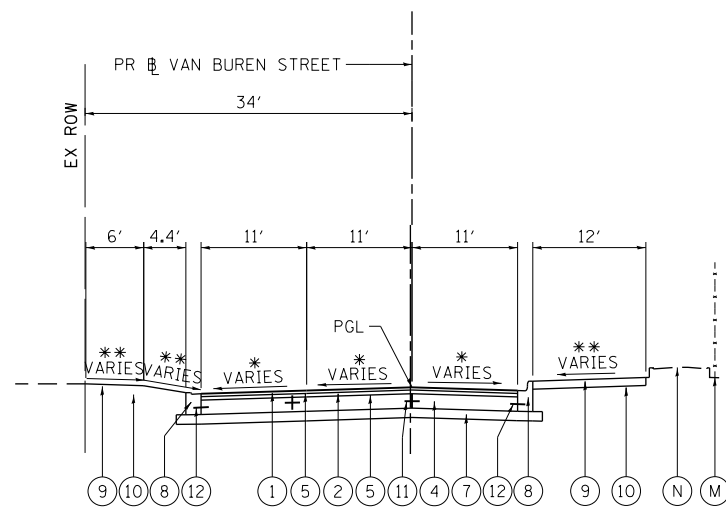


**PROPOSED TYPICAL SECTION  
VAN BUREN STREET**

STA 8146+75.00 TO STA 8147+61.63

\*\* SEE NOTE 1  
\* SEE NOTE 2

NOTE: SEE SHEET NO. 226 FOR BRIDGE TYPICAL SECTION FROM STA 8147+61.63 TO STA 8153+13.67

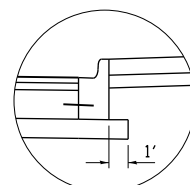


**PROPOSED TYPICAL SECTION  
VAN BUREN STREET**

STA 8153+13.67 TO STA 8154+10.00

\*\* SEE NOTE 1  
\* SEE NOTE 2

NOTE: SEE SHEET NO. 226 FOR BRIDGE TYPICAL SECTION FROM STA 8147+61.63 TO STA 8153+13.67



**DETAIL A**

**EXISTING**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 7"
- (B) HOT-MIX ASPHALT PAVEMENT, 5" TO 11"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, VARIES 0" TO 36"
- (D) SUBBASE GRANULAR MATERIAL, 12"
- (E) HMA SHOULDER, 13"
- (F) CONCRETE BARRIER
- (G) CONCRETE MEDIAN SURFACE
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE 3
- (J) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) GROUND SURFACE (ASSUME 4" TOPSOIL DEPTH)
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 10" TO 10 1/2"
- (M) FENCE
- (N) TREE WELL
- (O) CONCRETE RETAINING WALL
- (P) RETAINING WALL

**PROPOSED**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- (3) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)  
PINNING TEMPORARY CONCRETE BARRIER
- (4) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) BITUMINOUS MATERIALS (TACK COAT)
- (6) CONCRETE GUTTER, TYPE B
- (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) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (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 SURFACE, 4 INCH
- (15) TEMPORARY PAVEMENT (TO REMAIN PERMANENTLY) (SEE TYPICAL SHT 6 FOR DETAILS)
- (16) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (17) SELECT GRANULAR BACKFILL, SPECIAL
- (18) CONCRETE BARRIER BASE (SPECIAL)
- (19) CONCRETE BARRIER WALL (SPECIAL)
- (20) STEEL PLATE BEAM GUARD RAIL
- (21) HOT-MIX ASPHALT SHOULDERS, 6"
- (22) PORTLAND CEMENT CONCRETE PAVEMENT, 12 3/4" (JOINTED)
- (23) PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"
- (24) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (25) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (26) PIPE UNDERDRAINS
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- (28) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (29) SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- (30) AGGREGATE SURFACE COURSE, TYPE B - 4"

**NOTES:**

1. AS INDICATED ON THE ROADWAY PLANS, TYPICALLY 6' 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)
4. SEE ELYSIAN FIELD LANDSCAPING PLANS SHEET NOS. 347 TO 354.



D160X99-sht-Typical-01.dgn  
 USER NAME = mkwilson  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 12/15/2016

DESIGNED - JLV  
 DRAWN - SED  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

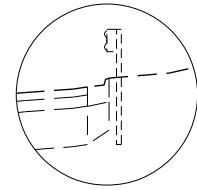
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
VAN BUREN STREET**

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

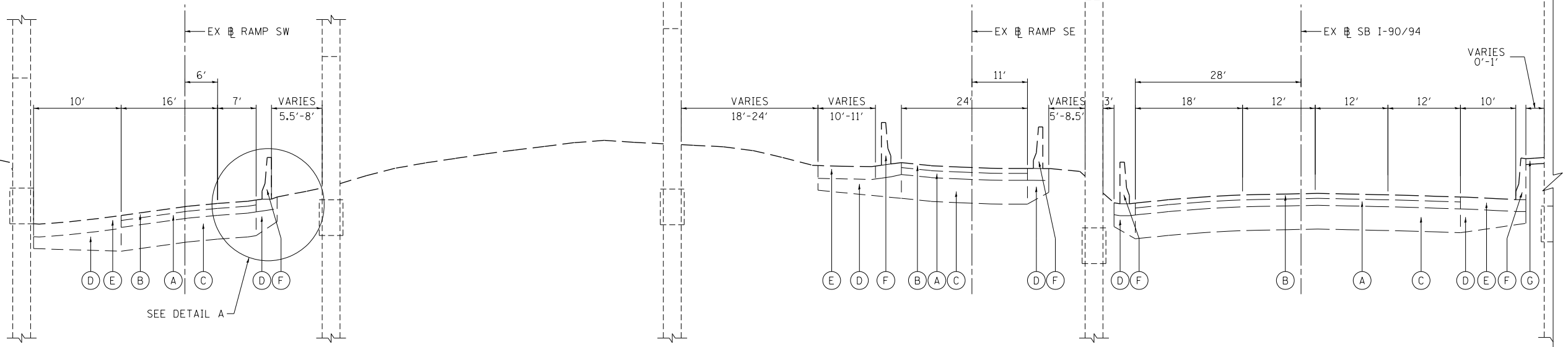
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	29
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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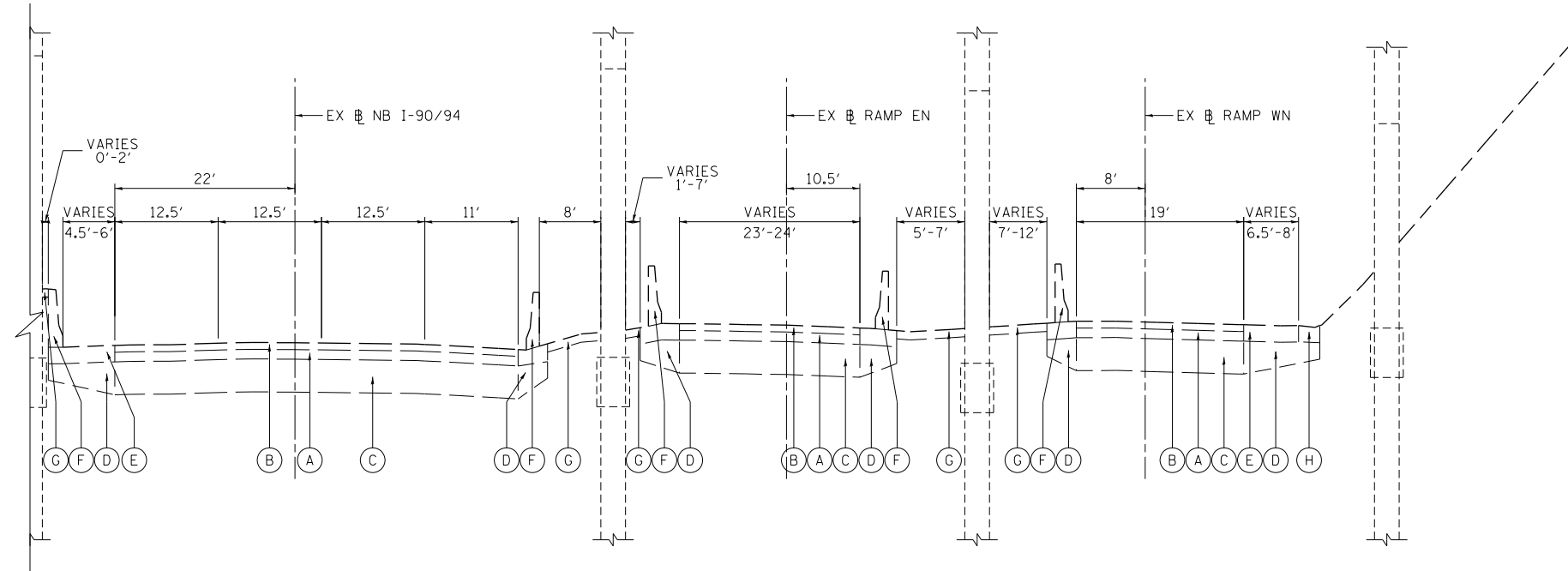


**DETAIL A**

STA 16+95.75 TO STA 17+85.34  
EX RAMP SW



**EXISTING TYPICAL SECTION  
SB I-90/94 EXPRESSWAY UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)**



**EXISTING TYPICAL SECTION  
NB I-90/94 EXPRESSWAY UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)**

**EXISTING**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 7"
- (B) HOT-MIX ASPHALT PAVEMENT, 5" TO 11"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, VARIES 0" TO 36"
- (D) SUBBASE GRANULAR MATERIAL, 12"
- (E) HMA SHOULDER, 13"
- (F) CONCRETE BARRIER
- (G) CONCRETE MEDIAN SURFACE
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE 3
- (J) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) GROUND SURFACE (ASSUME 4" TOPSOIL DEPTH)
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 10" TO 10 1/2"
- (M) FENCE
- (N) TREE WELL
- (O) CONCRETE RETAINING WALL
- (P) RETAINING WALL

**NOTES:**

1. AS INDICATED ON THE ROADWAY PLANS, TYPICALLY 6' 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)
4. SEE ELYSIAN FIELD LANDSCAPING PLANS SHEET NOS. 347 TO 354.



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USER NAME = mkwilson	DRAWN - SED	REVISED -
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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

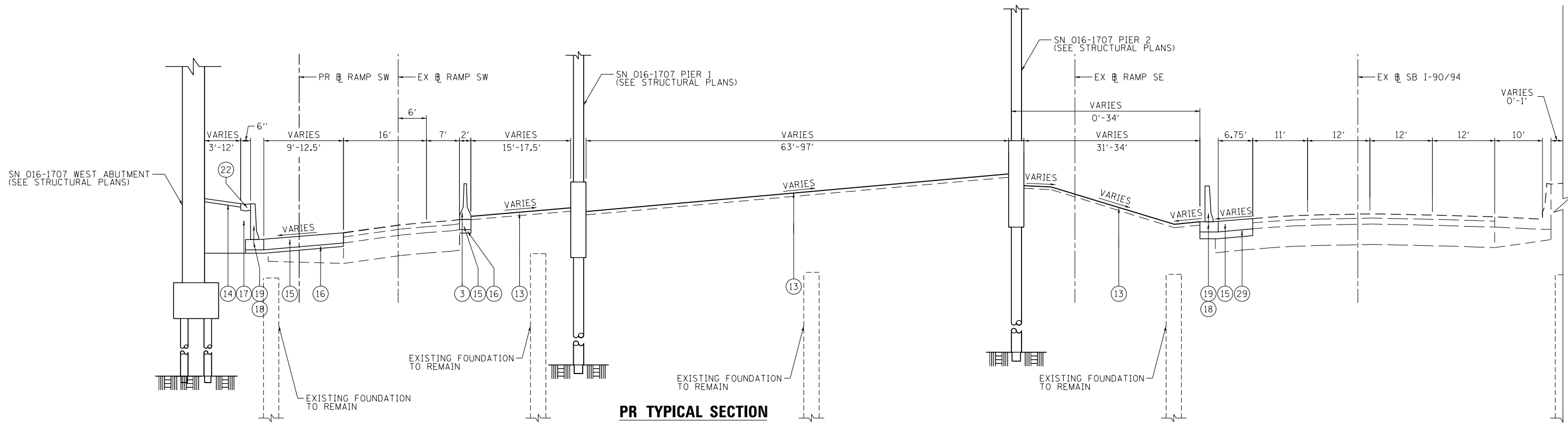
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS I-90/94</b>			
SCALE: NONE	SHEET 2	OF 5 SHEETS	STA. TO STA.

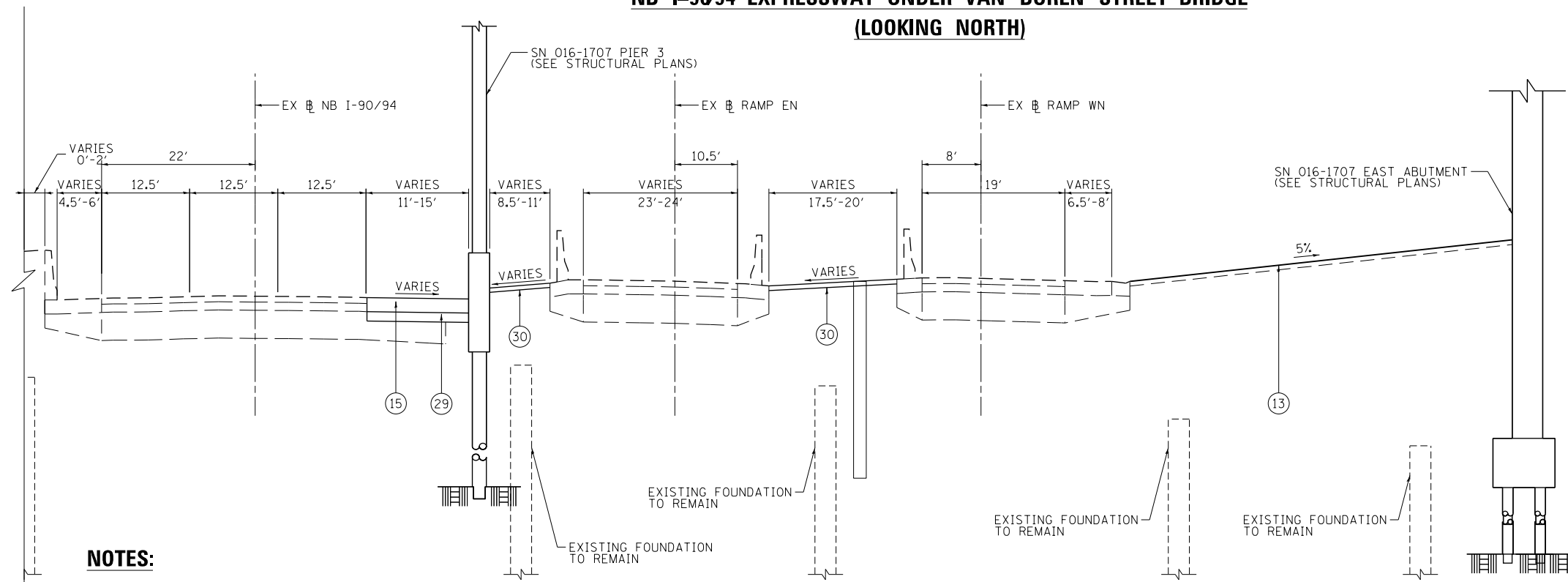
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	30
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



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**PR TYPICAL SECTION**  
**NB I-9094 EXPRESSWAY UNDER VAN BUREN STREET BRIDGE**  
**(LOOKING NORTH)**



**PR TYPICAL SECTION**  
**SB I-9094 EXPRESSWAY UNDER VAN BUREN STREET BRIDGE**  
**(LOOKING NORTH)**

**PROPOSED**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ③ TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)  
PINNING TEMPORARY CONCRETE BARRIER
- ④ PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- ⑤ BITUMINOUS MATERIALS (TACK COAT)
- ⑥ CONCRETE GUTTER, TYPE B
- 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 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 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 SURFACE, 4 INCH
- ⑮ TEMPORARY PAVEMENT (TO REMAIN PERMANENTLY) (SEE TYPICAL SHT 6 FOR DETAILS)
- ⑯ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑰ SELECT GRANULAR BACKFILL, SPECIAL
- ⑱ CONCRETE BARRIER BASE (SPECIAL)
- ⑲ CONCRETE BARRIER WALL (SPECIAL)
- ⑳ STEEL PLATE BEAM GUARD RAIL
- ㉑ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉒ PORTLAND CEMENT CONCRETE PAVEMENT, 12 3/4" (JOINTED)
- ㉓ PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"
- ㉔ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ㉕ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ㉖ PIPE UNDERDRAINS
- ㉗ PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ㉘ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ㉙ SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- ㉚ AGGREGATE SURFACE COURSE, TYPE B - 4"

**NOTES:**

1. AS INDICATED ON THE ROADWAY PLANS, TYPICALLY 6' 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)
4. SEE ELYSIAN FIELD LANDSCAPING PLANS SHEET NOS. 347 TO 354.



D160X99-sht-Typical-03	DESIGNED - JLV	REVISED -
USER NAME = mkwilson	DRAWN - SED	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

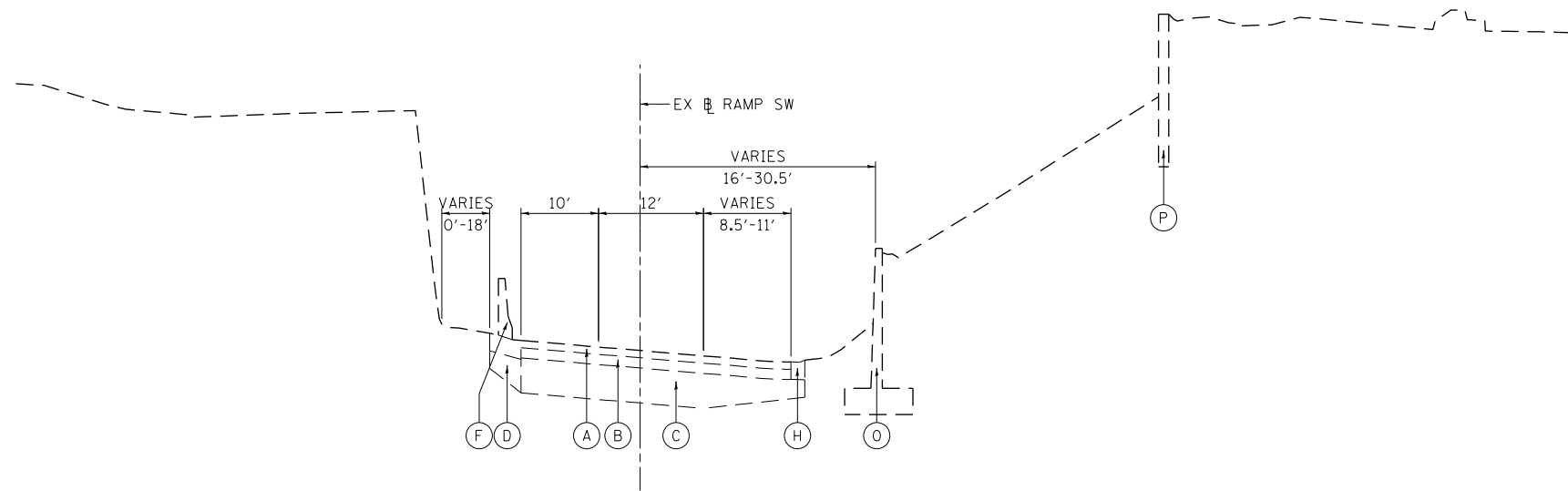
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DRAWN - SED	REVISED -
CHECKED - JMG	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
<b>I-9094</b>	
SCALE: NONE	SHEET 3 OF 5 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	31
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

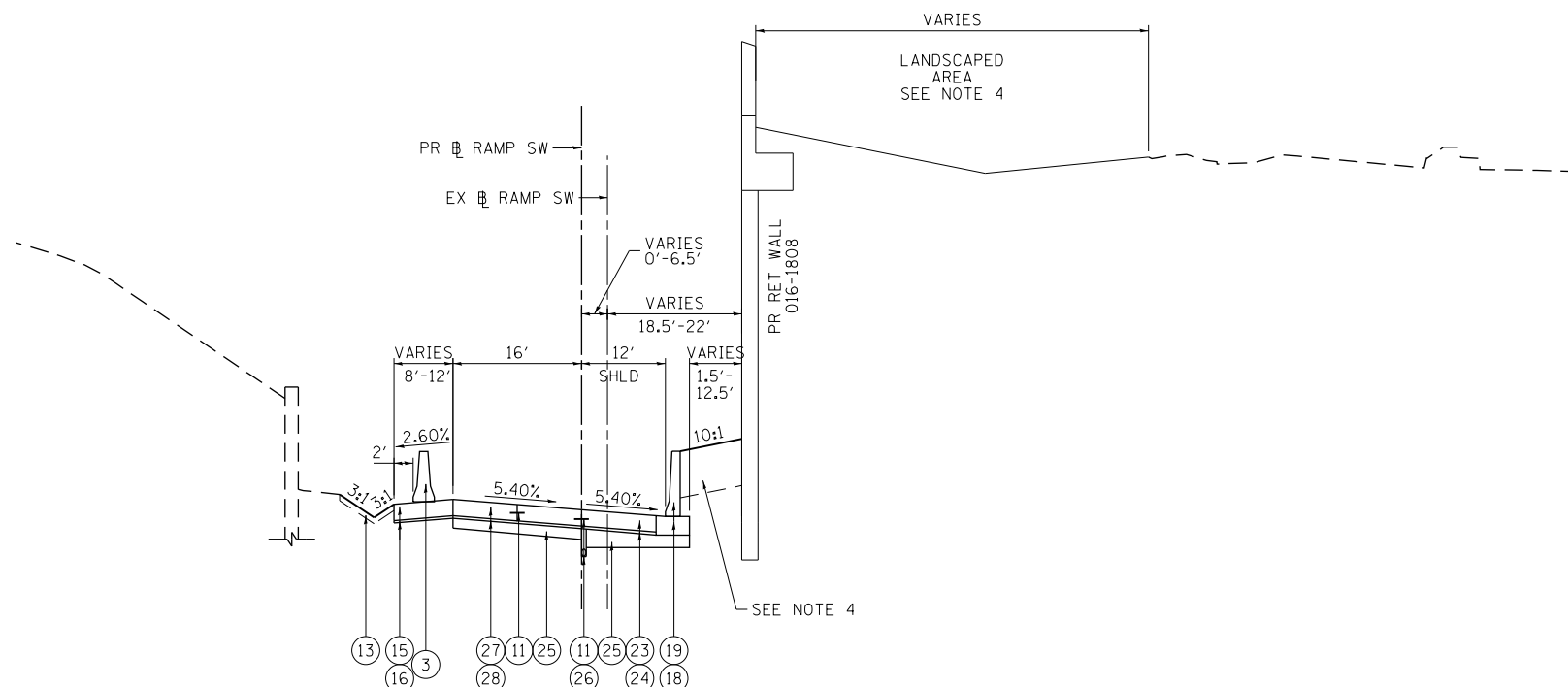
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**EXISTING TYPICAL SECTION**

**RAMP SW**

STA 18+39.35 TO STA 19+65.16



**PROPOSED TYPICAL SECTION**

**RAMP SW**

STA 1319+75.65 TO STA 1321+00.00

**EXISTING**

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 7"
- (B) HOT-MIX ASPHALT PAVEMENT, 5" TO 11"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, VARIES 0" TO 36"
- (D) SUBBASE GRANULAR MATERIAL, 12"
- (E) HMA SHOULDER, 13"
- (F) CONCRETE BARRIER
- (G) CONCRETE MEDIAN SURFACE
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE 3
- (J) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) GROUND SURFACE (ASSUME 4" TOPSOIL DEPTH)
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 10" TO 10 1/2"
- (M) FENCE
- (N) TREE WELL
- (O) CONCRETE RETAINING WALL
- (P) RETAINING WALL

**PROPOSED**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- (3) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- (4) PINNING TEMPORARY CONCRETE BARRIER
- (4) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) BITUMINOUS MATERIALS (TACK COAT)
- (6) CONCRETE GUTTER, TYPE B
- (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) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (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 SURFACE, 4 INCH
- (15) TEMPORARY PAVEMENT (TO REMAIN PERMANENTLY) (SEE TYPICAL SHT 6 FOR DETAILS)
- (16) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (17) SELECT GRANULAR BACKFILL, SPECIAL
- (18) CONCRETE BARRIER BASE (SPECIAL)
- (19) CONCRETE BARRIER WALL (SPECIAL)
- (20) STEEL PLATE BEAM GUARD RAIL
- (21) HOT-MIX ASPHALT SHOULDERS, 6"
- (22) PORTLAND CEMENT CONCRETE PAVEMENT, 12 3/4" (JOINTED)
- (23) PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"
- (24) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (25) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (26) PIPE UNDERDRAINS
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- (28) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (29) SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- (30) AGGREGATE SURFACE COURSE, TYPE B - 4"

**NOTES:**

1. AS INDICATED ON THE ROADWAY PLANS, TYPICALLY 6' 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)
4. SEE ELYSIAN FIELD LANDSCAPING PLANS SHEET NOS. 347 TO 354.



D160X99-sht-Typical-04.dgn  
 USER NAME = mkwilson  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 12/15/2016

DESIGNED - JLV  
 DRAWN - SED  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

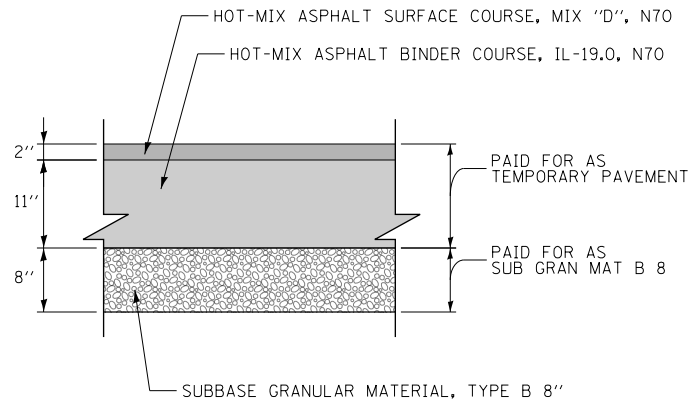
**TYPICAL SECTIONS  
 RAMP SW**

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

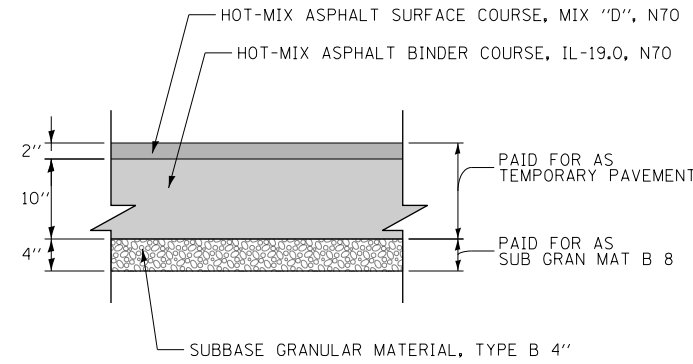
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	32
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

**TEMPORARY PAVEMENT DETAILS:**

**DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT**

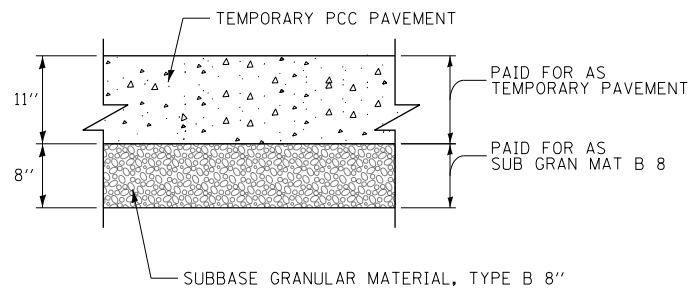


**TEMPORARY HMA PAVEMENT FOR I-90/94**

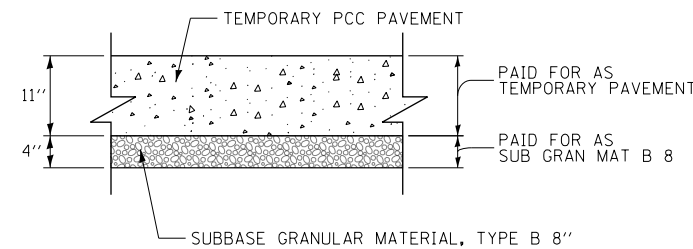


**TEMPORARY HMA PAVEMENT FOR RAMP SW**

**DETAIL B: TEMPORARY PCC PAVEMENT**



**TEMPORARY PCC PAVEMENT FOR I-90/94**



**TEMPORARY PCC PAVEMENT FOR RAMP SW**

**TEMPORARY PAVEMENT GENERAL NOTES:**

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

**HOT MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS (%) @NDES	OMP
<b>TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)</b>		
<b>I-90/94</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 MM): 2"	4% @ 70 GYR	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 11" (IN 4 LIFTS)	4% @ 70 GYR	QC/OA
<b>RAMP SW</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 MM): 2"	4% @ 70 GYR	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10" (IN 4 LIFTS)	4% @ 70 GYR	QC/OA
<b>PAVEMENT RECONSTRUCTION</b>		
<b>RAMP SW</b>		
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (HMA BINDER IL-19.0 MM)	3% @ 50 GYR	QC/OA
<b>VAN BUREN STREET</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM): 1 1/2 "	4% @ 70 GYR	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 2 1/4 "	4% @ 70 GYR	QC/OA
<b>PAVEMENT RESURFACING</b>		
HOT-MIX ASPHALT MEDIAN SURFACE COURSE, MIX "D", N70 (IL-9.5 MM): 4"	4% @ 70 GYR	QC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

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

FILE PATH = p:\61779-P\MINT\secomon\line\local\I90CDM\_0502\_MN\Documents\01\_Americas\Transportation\60269938\_Circle\Phase\_1\2006\_CAD\006\_Roadway\Sheets\60X99\_Contract\0160X99-sht-Typical-06.dgn



D160X99-sht-Typical-06.dgn  
 USER NAME = mkwilson  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 12/15/2016

DESIGNED - NJH  
 DRAWN - NJH  
 CHECKED - OPS  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	

**REMOVAL SCHEDULE**

LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL	RETAINING WALL REMOVAL	BENCH REMOVAL	APPROACH SLAB REMOVAL	FENCE REMOVAL	FENCE REMOVAL (SPECIAL)	CONCRETE RETAINING WALL REMOVAL	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"
	UNIT	UNIT	SO YD	SO YD	FOOT	FOOT	FOOT	SO FT	FOOT	SO FT	SO YD	FOOT	SO FT	EACH	SO YD	FOOT	FOOT	FOOT	SO YD
VAN BUREN STREET	84	16	678	105	100	-	434	4,794	-	-	-	44	-	-	276	86	-	-	6
I-90/94 NB	-	-	71	-	-	-	-	-	127	777	-	92	-	-	-	-	-	-	-
I/90/94 SB	-	-	37	-	-	-	-	-	82	1,320	-	-	-	-	-	-	-	-	-
RAMP SW	7	-	810	-	-	187	138	-	142	-	269	92	-	-	-	138	-	86	-
RAMP SE	-	-	192	-	-	-	-	-	113	-	66	-	-	-	-	-	-	-	-
RAMP EN	-	-	-	-	-	-	-	-	-	870	-	-	-	-	-	-	-	-	-
RAMP WN	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	124	-	-	-
ELYSIAN FIELD/QUINCY MONUMENT	-	-	-	-	-	-	-	784	-	-	-	-	237	1	-	-	211	-	-
<b>TOTAL</b>	<b>91</b>	<b>16</b>	<b>1,787</b>	<b>105</b>	<b>100</b>	<b>187</b>	<b>572</b>	<b>5,578</b>	<b>464</b>	<b>2,967</b>	<b>335</b>	<b>270</b>	<b>237</b>	<b>1</b>	<b>276</b>	<b>348</b>	<b>211</b>	<b>86</b>	<b>6</b>

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DI60X99-sht-Schedule-01.dgn  
 USER NAME = mkwilson  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 3/30/2017

DESIGNED - JLV  
 DRAWN - JSL  
 CHECKED - JMG  
 DATE - 3/31/17

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**  
 SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	

**ROADWAY SCHEDULE**

LOCATION	TREE ROOT PRUNING	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SUBBASE GRANULAR MATERIAL, TYPE C 4"	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	PORTLAND CEMENT CONCRETE BASE COURSE 9"	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 9"	AGGREGATE SURFACE COURSE, TYPE B	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', NTO	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NTO	BITUMINOUS MATERIALS (TACK COAT)	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 12 3/4" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 (INCH)	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"	CONCRETE GUTTER, TYPE B	
	EACH	EACH	EACH	SO YD	CU YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	CU YD	TON	TON	POUND	SO YD	SO YD	SO YD	SO YD	SO FT	SO FT	SO FT	SO YD	FOOT	
VAN BUREN STREET	30	25	5	165	55	-	418	961	-	-	-	532	60	-	50	75	953	44	-	100	115	102	3,527	215	-	-	
I-90/94 NB	-	-	-	69	10	-	0	-	135	-	-	-	-	7	-	-	-	-	-	-	49	-	-	-	-	-	
I/90/94 SB	-	-	-	29	23	-	0	-	71	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	
RAMP SW	-	-	-	955	318	439	635	-	-	215	225	-	-	102	-	-	-	-	-	225	-	476	-	-	-	215	47
RAMP SE	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
RAMP EN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RAMP WN	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	
ELYSIAN FIELD/QUINCY MONUMENT	-	-	-	-	-	-	0	197	-	-	-	-	-	-	-	-	-	-	-	-	-	197	163	-	-	-	
TOTAL	30	25	5	1,218	406	439	1,052	1,158	206	215	225	532	60	170	50	75	953	44	225	100	691	298	3,689	215	215	47	

LOCATION	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN SURFACE, 4 INCH	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	CHAIN LINK FENCE, 4'	BARRIER WALL MARKERS, TYPE C	FLAG POLES	ORNAMENTAL FENCE, WROUGHT IRON	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	CONCRETE BARRIER BASE (SPECIAL)	COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	SELECT GRANULAR BACKFILL, SPECIAL	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	CONCRETE BARRIER WALL (SPECIAL)	CONCRETE BARRIER TRANSITION (SPECIAL)	PINNING TEMPORARY CONCRETE BARRIER	STABILIZED CONSTRUCTION ENTRANCE	TEMPORARY PAVEMENT	FLUSH CONCRETE BAND	FLUSH CONCRETE BORDER	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	CLASS B PATCHES, TYPE II, 9 INCH
	SO FT	SO FT	EACH	FOOT	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	EACH	FOOT	FOOT	EACH	SO YD	SO YD	FOOT	FOOT	TON	SO YD
VAN BUREN STREET	-	-	-	19	-	-	80	-	-	507	12	-	2	-	-	-	1	-	-	-	2	6
I-90/94 NB	57	-	-	-	6	-	-	-	80	-	-	-	-	-	80	-	-	78	-	-	-	-
I/90/94 SB	-	-	-	-	7	-	-	-	82	-	-	-	-	63	20	-	20	-	-	-	-	-
RAMP SW	-	628	1	-	71	-	-	575	298	-	-	28	-	282	15	132	-	517	-	-	-	-
RAMP SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAMP EN	218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAMP WN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELYSIAN FIELD/QUINCY MONUMENT	-	-	-	-	-	4	-	-	-	-	47	-	-	-	-	-	-	-	257	52	-	-
TOTAL	275	628	1	19	84	4	80	575	460	507	59	28	2	345	115	132	1	615	257	52	2	6

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D:\60X99-sht-Schedule-01.dgn	DESIGNED -	REVISED -
USER NAME = mkwilson	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/30/2017	DATE - 3/31/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
SCALE:	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	35
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

**TREE SCHEDULE**

STATION	OFFSET	LT/RT	NO. STEMS	SIZE DIAMETER	TREE REMOVAL 6-15	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE PRUNING 1 - 10	TREE PRUNING OVER 10	TREE ROOT PRUNING
				INCH	UNIT	UNIT	EACH	EACH	EACH
VAN BUREN									
8146+88.48	83.38	RT	1	6	6				
8147+04.06	51.87	RT	2	9, 11	20				
8147+25.99	49.52	RT	1	12	12				
8147+79.05	59.85	LT	1	24				1	1
8147+94.64	66.22	LT	1	3			1		1
8147+91.90	74.94	LT	1	3			1		1
8148+08.01	73.77	LT	1	4			1		1
8148+01.00	81.21	LT	1	3			1		1
8148+02.76	93.80	LT	1	3			1		1
8148+04.34	97.07	LT	1	3			1		1
8148+19.69	76.20	LT	1	4			1		1
8148+17.43	87.98	LT	1	3			1		1
8148+13.60	101.15	LT	1	3			1		1
8148+13.50	114.05	LT	1	3			1		1
8148+33.11	75.71	LT	1	4			1		1
8148+35.66	89.99	LT	1	3			1		1
8148+29.36	99.94	LT	1	3			1		1
8148+36.62	108.52	LT	1	3			1		1
8148+29.85	117.75	LT	1	3			1		1
8148+36.28	128.45	LT	1	3			1		1
8152+19.01	45.40	LT	1	16		16			
8152+19.17	68.66	LT	1	7	7				
8152+38.87	79.42	LT	1	6			1		1
8152+42.94	78.46	LT	1	6			1		1
8148+46.42	164.34	LT	1	26				1	1
8148+50.15	129.31	LT	1	24				1	1
8152+56.60	70.80	LT	1	7	7				
8152+61.47	57.70	LT	1	8	8		1		1
8152+62.15	51.33	LT	1	10	10				
8152+88.14	107.72	RT	1	6			1		1
8152+89.08	27.23	RT	1	6	6				
8152+93.20	61.54	RT	1	5			1		1
8152+93.61	38.60	LT	1	8	8				
8153+01.82	67.58	RT	1	6			1		1
8153+12.12	27.68	RT	1	6			1		1
8153+12.65	79.97	RT	1	5			1		1
8153+15.60	64.53	RT	1	4			1		1
8153+31.89	89.17	RT	1	26				1	1
8153+32.83	114.32	RT	1	24				1	1
8153+36.54	27.66	RT	1	6			1		1
RAMP SW									
1319+79.50	40.92	LT	1	7	7				
TOTAL					91	16	26	5	31

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DI60X99-sht-Schedule-01.dgn	DESIGNED -	REVISED -
USER NAME = mkwilson	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/30/2017	DATE - 3/31/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
SCALE:	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	36
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

**EARTHWORK SCHEDULE**

FROM STATION	TO STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS		•EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) [EARTH EXCAVATION X 0.85]	•EMBANKMENT	•EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISHED EXCAVATION
			EXISTING TOPSOIL	UNDERCUT				
			CU YD	CU YD				
VAN BUREN STREET								
8146+60.00	8146+67.00	2.8	2.0	-	2.4	19.0	-16.6	16.6
8146+67.00	8146+75.00	4.8	3.0	-	4.1	39.5	-35.4	35.4
8146+75.00	8147+00.00	29.2	12.0	-	24.8	154.6	-129.8	129.8
8147+00.00	8147+50.00	35.9	9.0	-	30.5	107.3	-76.8	76.8
8147+50.00	8147+94.56	2.9	5.0	-	2.5	112.9	-110.4	110.4
BRIDGE OMISSION								
8152+80.71	8153+00.00	24.3	2.0	-	20.6	12.9	7.8	-
8153+00.00	8153+24.10	20.6	2.0	-	17.5	8.1	9.4	-
8153+24.10	8153+41.36	12.1	7.0	-	10.3	1.0	9.3	-
8153+41.36	8153+50.00	5.6	3.0	-	4.8	0.5	4.2	-
8153+50.00	8153+55.54	3.7	0.0	-	3.1	0.0	3.1	-
8153+55.54	8153+94.35	21.2	0.0	-	18.0	0.2	17.8	-
8153+94.35	8154+00.00	2.5	0.0	-	2.1	0.1	2.0	-
8154+00.00	8154+10.00	4.3	0.0	-	3.7	0.1	3.6	-
WALL 39								
1320+06.46	1320+25.00	24.8	21.0	21.0	21.1	7.8	13.3	-13.3
1320+25.00	1320+50.00	34.8	28.3	28.3	29.5	17.0	12.6	-12.6
1320+50.00	1320+75.00	38.7	28.3	28.3	32.9	23.6	9.3	-9.3
1320+75.00	1321+00.00	44.7	28.3	28.3	38.0	31.8	6.2	-6.2
1321+00.00	1321+25.00	33.0	20.9	20.9	28.0	41.7	-13.6	13.6
1321+25.00	1321+50.00	18.6	13.5	13.5	15.8	51.9	-36.1	36.1
1321+50.00	1321+53.10	2.3	1.7	1.7	2.0	6.7	-4.7	4.7
WEST ABUTMENT		1916.8	-	-	1629.3	2537.0	-907.7	907.7
ELYSIAN FIELD		0.0	-	-	0.0	867.5	-867.5	867.5
PIER 1		33.4	-	-	28.4	61.5	-33.1	33.1
PIER 2		44.9	-	-	38.2	73.6	-35.4	35.4
PIER 3		9.4	-	-	8.0	25.8	-17.8	17.8
EAST ABUTMENT		3734.9	-	-	3174.7	1221.4	1953.3	1221.4
EXISTING PIER REMOVALS		529.9	-	-	450.4	989.9	-539.5	539.5
TOTAL		6636.2	186.9	141.9	5640.7	6413.3	-772.6	4004.6
ROUNDED TOTAL		6636	187	142	5641	6413	-773	4005

• NOT A PAY ITEM

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PLOT DATE = 12/15/2016	DATE = 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	



EXISTING DRAINAGE STRUCTURE SCHEDULE

STATION	OFFSET	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	REMOVING CATCH BASINS	REMOVING INLETS	COMMENTS
		EACH	EACH	EACH	EACH	
I-90/94 NB						
17+76.08	29.74 RT			1		
18+12.38	26.01 RT			1		
18+12.06	33.54 RT			1		
18+47.33	33.42 RT			1		
17+77.55	39.60 RT			1		
RAMP SE						
17+37.79	44.68 RT		1			
RAMP SW						
17+39.50	18.20 RT	1				EX RIM EL = 575.204 PR RIM EL = 575.204
17+50.00	23.93 RT			1		
17+51.42	16.56 RT	1				EX RIM EL = 575.250 PR RIM EL = 575.250
17+61.25	25.00 RT			1		
17+63.06	18.90 RT	1				EX RIM EL = 575.139 PR RIM EL = 575.139
20+04.46	14.95 RT				1	
20+00.12	3.75 RT	1				
20+09.71	3.19 RT		1			
VAN BUREN STREET						
8146+71.6	21.92 LT			1		
8146+85.96	15.09 RT			1		
8147+68.1	47.61 LT		1			EX RIM EL = 593.406 PR RIM EL = 593.406
8147+68.5	43.68 LT		1			EX RIM EL = 593.482 PR RIM EL = 593.482
8153+71.6	21.79 LT			1		
8153+71.7	10.48 RT			1		
TOTAL		4	4	11	1	

NOTES:

- SEE SPECIFICATIONS FOR A DESCRIPTION OF THIS WORK.
- STATION, OFFSET, AND ELEVATION FOR STRUCTURES LOCATED ALONG THE SINGLE FACE BARRIER WALL ARE GIVEN AT THE TOE OF THE WALL.

EXISTING PIPE SCHEDULE

DRAINAGE AND UTILITY SHEET NO.	LOCATION	STORM SEWER REMOVAL		COMBINED SEWER REMOVAL	TRENCH BACKFILL	TELEVISION INSPECTION OF SEWER	COMBINED SEWERS TO BE CLEANED	TELEVISION INSPECTION OF SEWER, SPECIAL	COMBINED SEWERS TO BE CLEANED, SPECIAL	STORM SEWERS TO BE CLEANED			
		FOOT		FOOT	CU YD	FOOT	FOOT	FOOT	FOOT	10"	12"	15"	36"
		10"	12"	8"									
1	VAN BUREN STREET			501		574	287	1116	498				186
3	RAMP EN										166		
3	NB I-90/94		114		51	701					148		
2	SB I-90/94					296							
2	RAMP SE					93				89	46		
2	RAMP SW	7	105		37	751				113	12	162	
TOTAL		7	219	501	88	2415	287	1116	498	202	372	162	186

NOTES:

- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR THE PROPOSED STORM SEWER AND COMBINED SEWER.
- THE QUANTITIES PROVIDED FOR TELEVISION INSPECTION OF SEWER AND TELEVISION INSPECTION OF SEWER, SPECIAL CONSIST OF WORK BEFORE AND AFTER CONSTRUCTION.
- COMBINED SEWER TO BE CLEANED, SPECIAL AND TELEVISION INSPECTION OF SEWER, SPECIAL QUANTITIES ARE FOR THE EXISTING SIPHON.

EXISTING UTILITY STRUCTURE SCHEDULE

STATION	OFFSET	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	REMOVE EXISTING HANDHOLE	COMMENTS
		EACH	EACH	
8153+90.69	14.85 RT		1	CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
8153+74.35	28.00 LT	1		CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
8152+71.67	27.58 LT		1	CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE
8146+77.55	25.23 RT		1	CITY OF CHICAGO ELECTRICAL MANHOLE OR HANDHOLE

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 PLOT DATE = 3/30/2017

DESIGNED - JLV  
 DRAWN - JSL  
 CHECKED - JMG  
 DATE - 3/31/17

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	38
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	LOCATION	OFFSET	EDGE OF PAVEMENT (EOP), EDGE OF SHOULDER (EOS), CENTER OF STRUCTURE (COS), CENTER OF LID (COL), OR CENTER OF GRATE (COG)	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 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EXISTING MANHOLE	EXISTING CATCH BASIN				
VAN BUREN STREET													EACH	EACH	EACH	EACH	EACH	EACH	EACH					
S-01	8146+71.63	21.72' LT	EOP	592.61				587.61																
S-02	8146+85.96	15.17' RT	EOP	592.77	587.77																			
S-03	8147+11.91	13.45' RT	EOP	592.96	587.96		588.96																	
S-04	8147+08.93	21.84' LT	EOP	592.94			588.94	587.94																
S-05	8153+74.31	22.00' LT	EOP	593.10		589.10		588.10																
S-07	8153+71.69	11.00' RT	EOP	593.43	588.43	589.43																		
RAMP SW																								
S-10	1321+35.00	9.50' RT	COG	574.34					569.33															
S-11	1320+64.00	11.00' RT	COG	574.75						569.66	1									1				
S-14	1318+96.86	2.92' RT	COG	577.70	571.70		571.70						1											
S-15	1318+86.07	0.12' RT	COS	577.89				571.89								1								
S-17	1318+73.67	84.74' LT	COL	580.34		572.78			572.78 (EX)										1					
RAMP EN																								
S-21	31+70.15	28.82' LT	COG	576.27		571.77 (EX)	570.87 (EX)			571.77				1										
S-22	31+84.23	34.73' LT	COG	575.70						571.88														
													TOTAL	2	2	1	1	1	6	1	1			

\*STORM SEWER FROM BRIDGE DRAIN

NOTES:

- ELEVATIONS NOTED AS EXISTING (EX) ARE CALCULATED FROM RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN FIELD, PRIOR TO FABRICATING/ORDERING ANY STRUCTURES THAT MAY BE IMPACTED.
- PROPOSED ELEVATIONS DETERMINED USING RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN THE FIELD THAT PROPOSED ELEVATIONS ARE NOT BELOW EXISTING INVERTS OF OUTLET PIPES AT THE PROPOSED STRUCTURE OR EXISTING DOWNSTREAM STRUCTURE, PRIOR TO FABRICATING STRUCTURES.
- THE SUMP OF THE PROPOSED STRUCTURE SHALL BE ADJUSTED TO MEET THE MINIMUM STRUCTURE HEIGHT SHOWN IN STANDARD 602011.
- STRUCTURE NUMBERS S-06, S-08, S-09, S-12, S-13, S-16, S-18, S-19, AND S-20 ARE NOT USED

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	STORM SEWERS, CLASS A, TYPE 2		COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	COMBINED SEWER, (WATER MAIN REQUIREMENTS)	TRENCH BACKFILL
					8" (CDOT)	8" (CDOT)			
VAN BUREN STREET									
P-01	S-01	PR END CONNECTION TO EX COMBINED SEWER	587.61	MATCH (EX)		19			10
P-02	S-04	PR END CONNECTION TO EX COMBINED SEWER	587.94	MATCH (EX)		21			11
P-03	S-02	PR END CONNECTION TO EX COMBINED SEWER	587.77	MATCH (EX)		14			8
P-04	S-03	PR END CONNECTION TO EX COMBINED SEWER	587.96	MATCH (EX)		14			8
P-05	S-05	PR END CONNECTION TO EX COMBINED SEWER	588.10	MATCH (EX)		18			10
P-07	S-07	PR END CONNECTION TO EX COMBINED SEWER	588.43	MATCH (EX)			11		6
RAMP SW									
P-09	S-11	PR END CONNECTION TO EX CATCH BASIN	569.66	569.33	66				32
P-13	S-15	S-14	571.89	571.82	8				5
P-14	S-14	PR END CONNECTION TO EX CATCH BASIN	571.82	MATCH (EX)	3				2
RAMP EN									
P-17	S-22	S-21	571.77	571.88	13				5
SIPHON	SEE SIPHON RECONSTRUCTION SHEETS FOR DETAILS								
					TOTAL	89	86	11	722

PROPOSED PIPE UNDERDRAIN SCHEDULE

PIPE UNDERDRAIN	UPSTREAM		DOWNSTREAM			NOMINAL DEPTH INCHES	PIPE UNDERDRAINS, TYPE 2 4"
	STATION	OFFSET	STRUCTURE	STATION	OFFSET		
RAMP SW							
PU-01	1320+68.00	11.00' RT	S-10	1321+35.00	9.50' RT	6	64
PU-02	1320+00.00	11.00' RT	S-11	1320+64.00	11.00' RT	6	63
PU-03	1320+00.00	11.00' RT	EX	1318+99.49	2.87' LT	6	94
TOTAL							221

NOTES:

- THE NOMINAL DEPTH IS MEASURED FROM THE BOTTOM OF THE AGGREGATE SUBGRADE TO THE INVERT OF THE PIPE UNDERDRAINS. THE CONTRACTOR SHALL VERIFY THE ELEVATIONS IN THE FIELD AND CONSTRUCT THE PIPE UNDERDRAINS WITH POSITIVE DRAINAGE WITH A MINIMUM SLOPE OF 0.5%.

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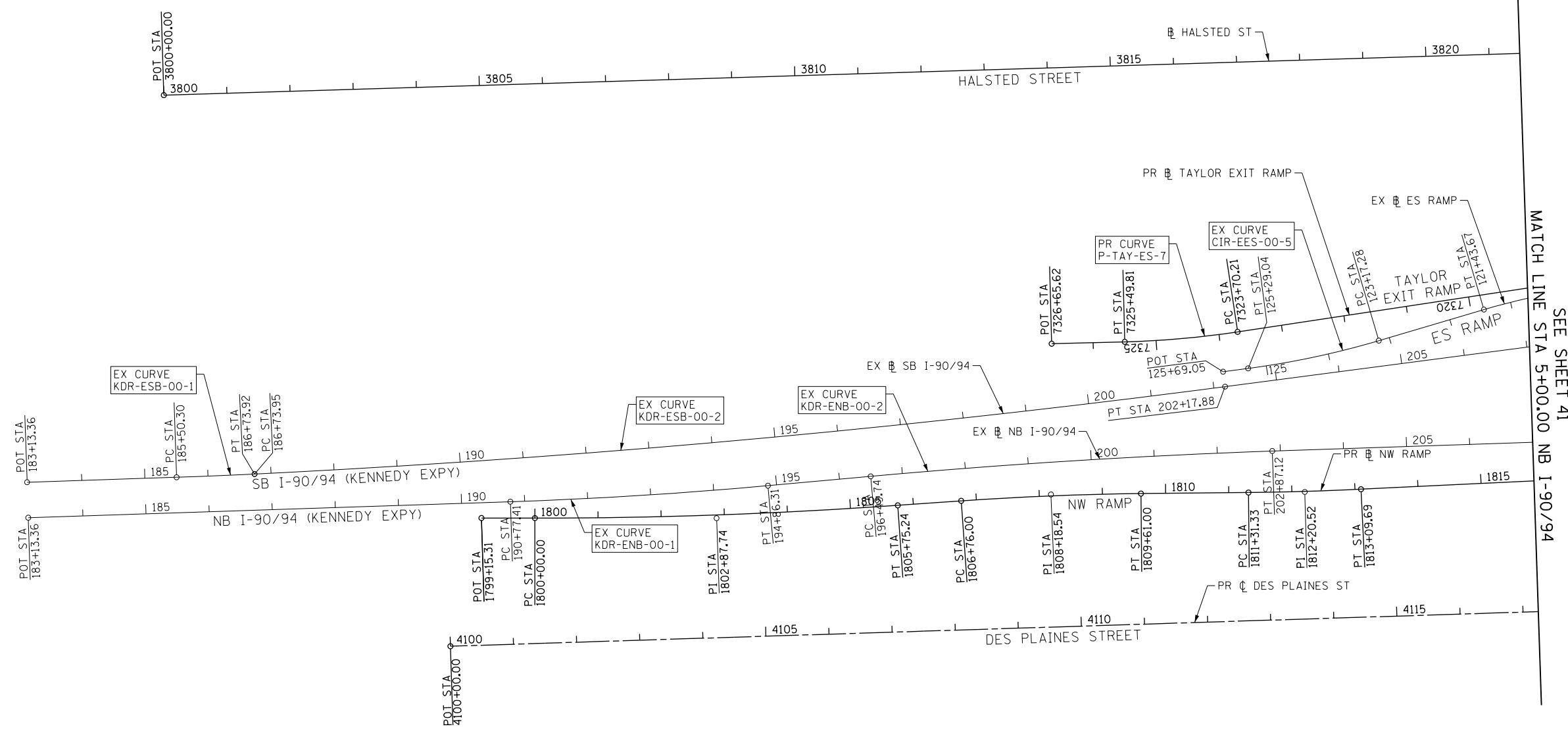
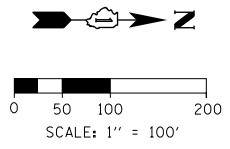
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 DRAWN - JSL  
 CHECKED - JMG  
 DATE - 3/31/17

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	39
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



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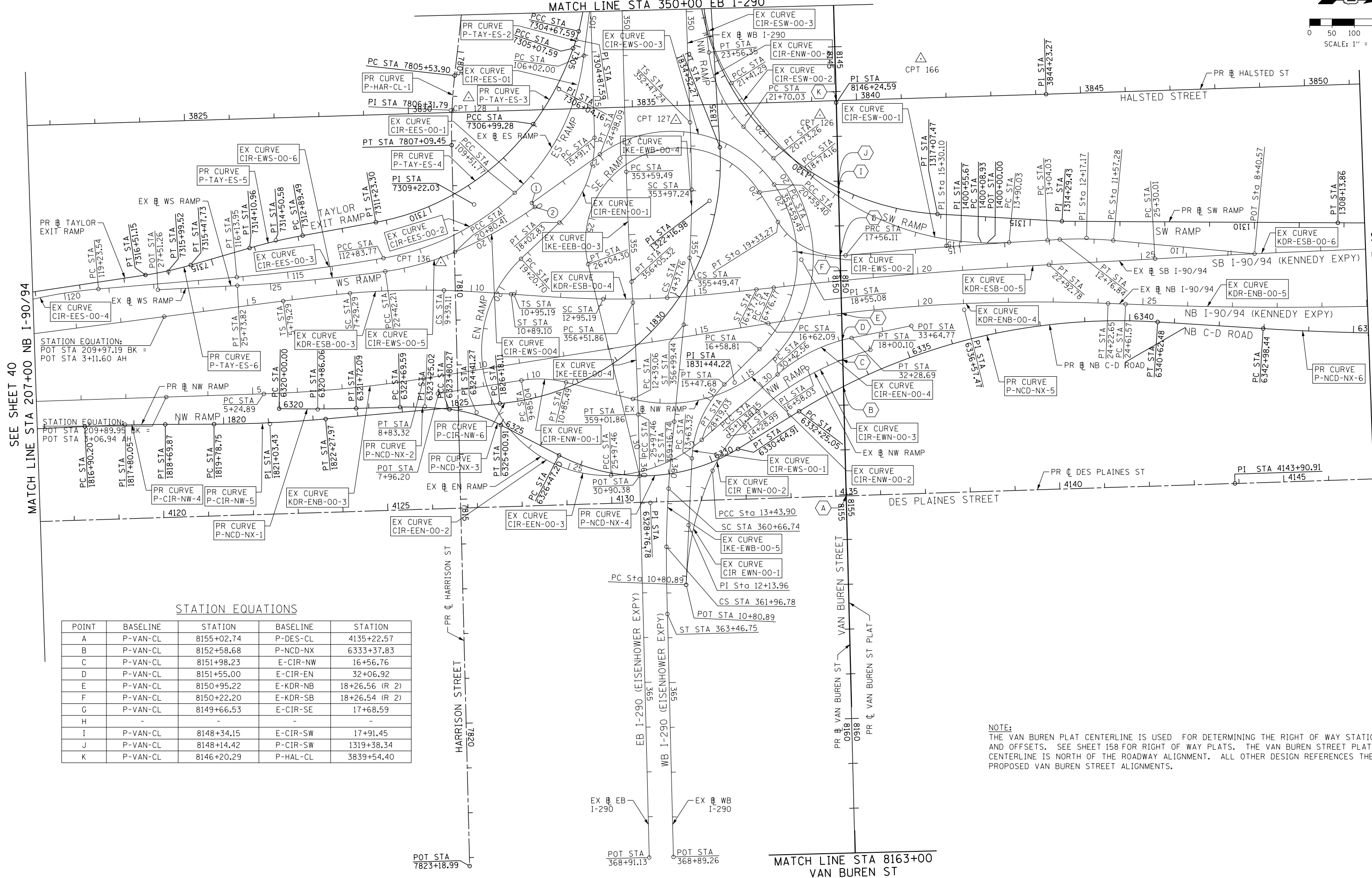
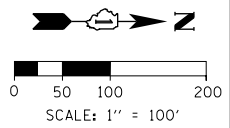


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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 1	OF 10 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	40
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



SEE SHEET 40  
MATCH LINE STA 207+00 NB I-90/94

SEE SHEET 42  
MATCH LINE STA 30+00 NB I-90/94

STATION EQUATIONS

POINT	BASELINE	STATION	BASELINE	STATION
A	P-VAN-CL	8155+02.74	P-DES-CL	4135+22.57
B	P-VAN-CL	8152+58.68	P-NCD-NX	6333+37.83
C	P-VAN-CL	8151+98.23	E-CIR-NW	16+56.76
D	P-VAN-CL	8151+55.00	E-CIR-EN	32+06.92
E	P-VAN-CL	8150+95.22	E-KDR-NB	18+26.56 (R 2)
F	P-VAN-CL	8150+22.20	E-KDR-SB	18+26.54 (R 2)
G	P-VAN-CL	8149+66.53	E-CIR-SE	17+68.59
H	-	-	-	-
I	P-VAN-CL	8148+34.15	E-CIR-SW	17+91.45
J	P-VAN-CL	8148+14.42	P-CIR-SW	1319+38.34
K	P-VAN-CL	8146+20.29	P-HAL-CL	3839+54.40

NOTE:  
THE VAN BUREN PLAT CENTERLINE IS USED FOR DETERMINING THE RIGHT OF WAY STATIONS AND OFFSETS. SEE SHEET 158 FOR RIGHT OF WAY PLATS. THE VAN BUREN STREET PLAT CENTERLINE IS NORTH OF THE ROADWAY ALIGNMENT. ALL OTHER DESIGN REFERENCES THE PROPOSED VAN BUREN STREET ALIGNMENTS.

MATCH LINE STA 8163+00  
VAN BUREN ST

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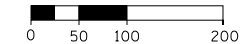
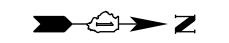
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DEPARTMENT OF TRANSPORTATION

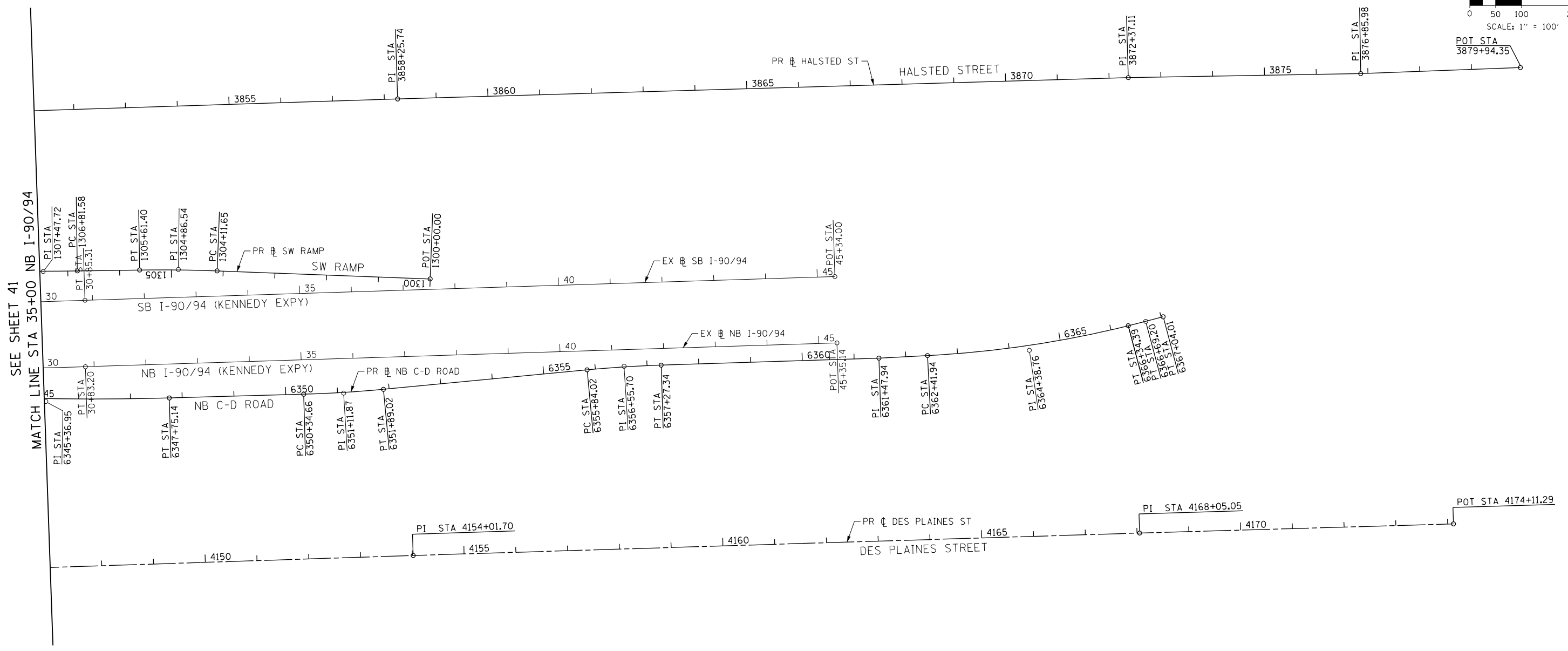
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	41
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



SCALE: 1" = 100'



SEE SHEET 41  
MATCH LINE STA 35+00 NB I-90/94

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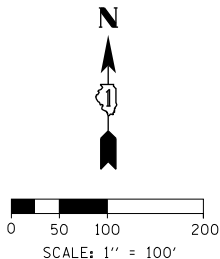
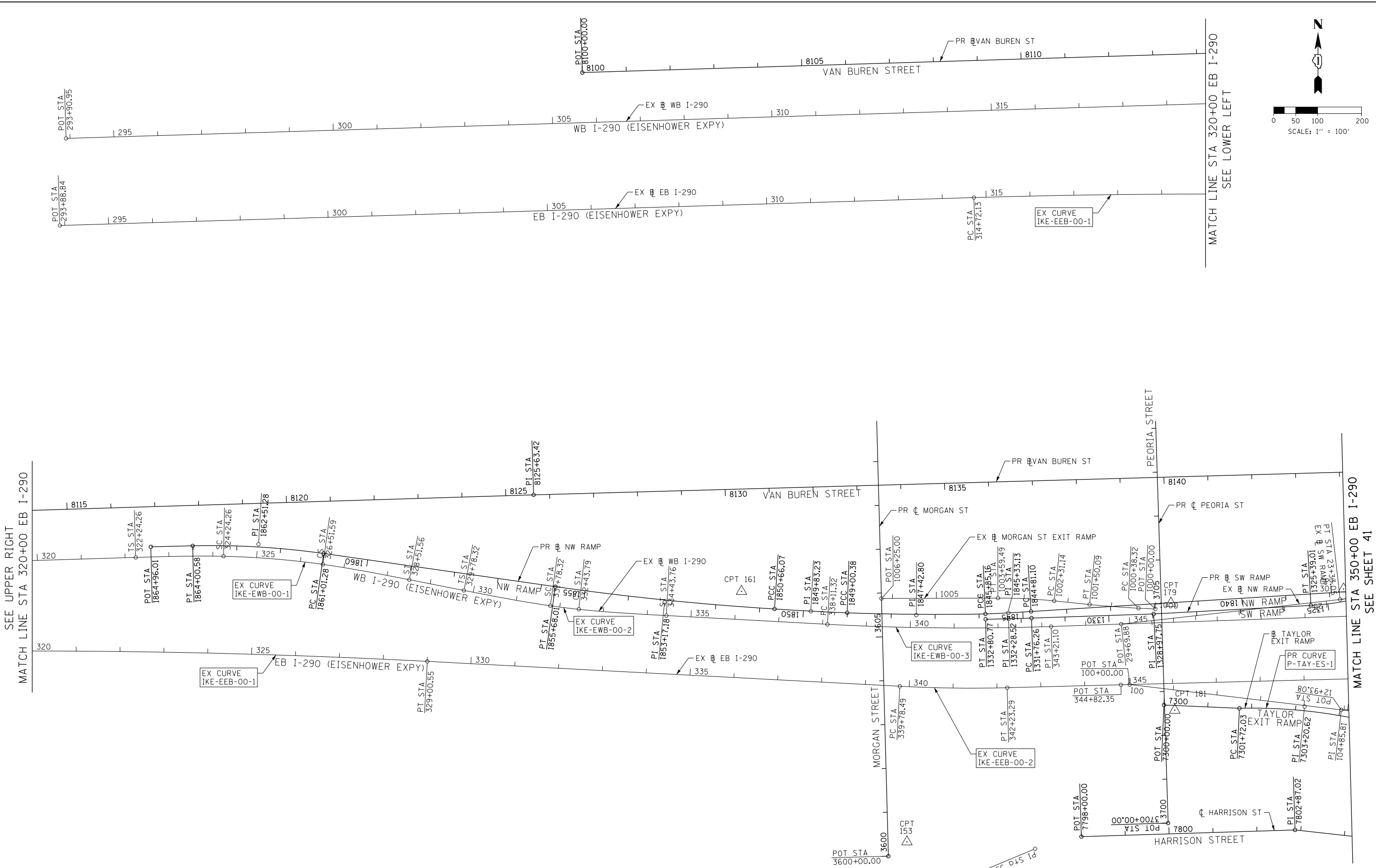
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DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 3	OF 10 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	42
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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SEE UPPER RIGHT  
MATCH LINE STA 320+00 EB I-290

MATCH LINE STA 320+00 EB I-290  
SEE LOWER LEFT

MATCH LINE STA 350+00 EB I-290  
SEE SHEET 41



D160X99-Sht-ATB-04.dgn  
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PLOT SCALE = 200.0000' / in.  
PLOT DATE = 12/15/2016

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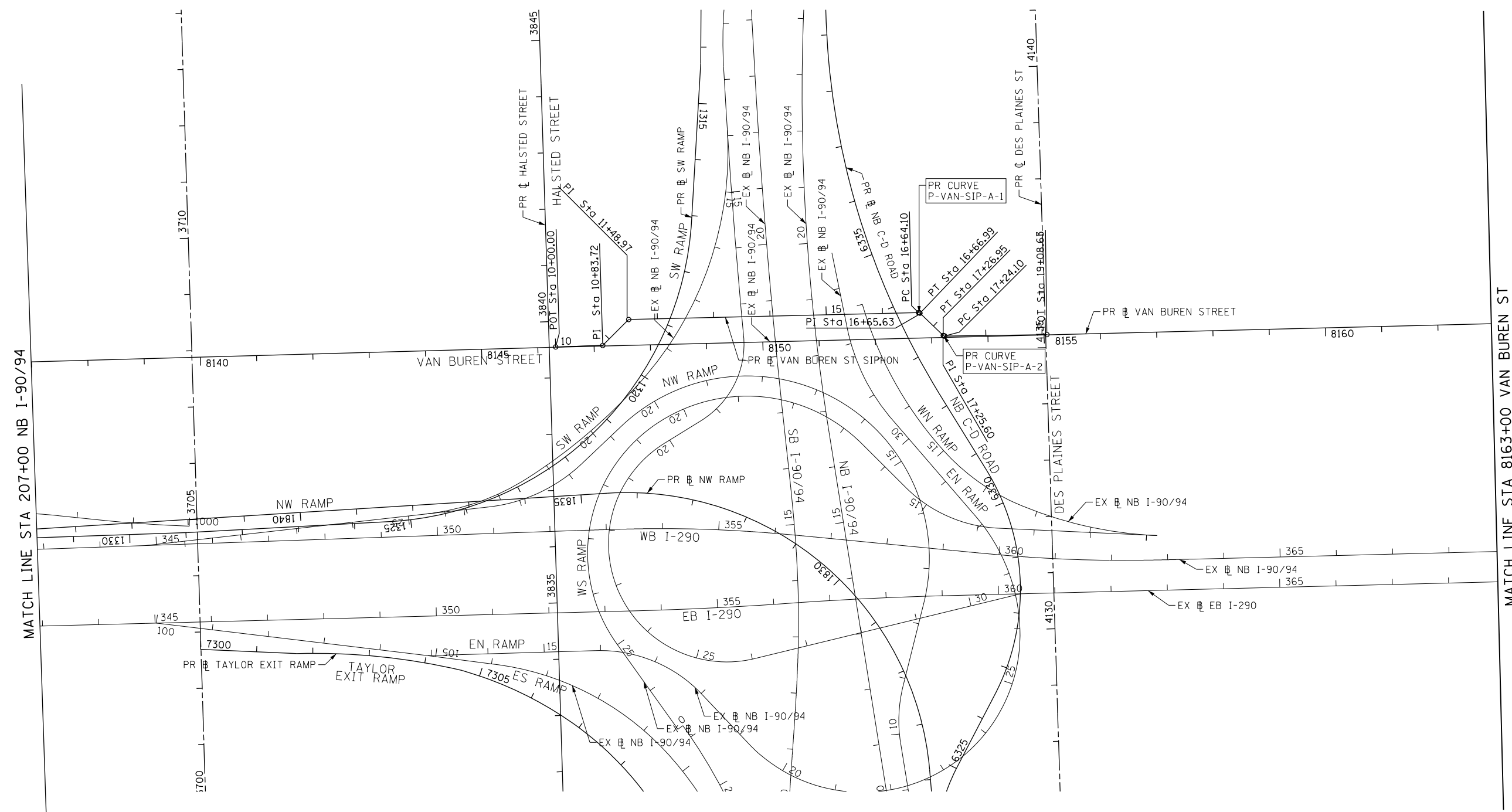
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1" = 100' SHEET 4 OF 10 SHEETS STA. TO STA.

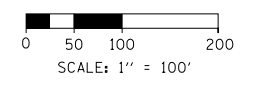
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90/94/290	2014-017B	COOK	442	43
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



PROP. CURVE P-VAN-SIP-A-1  
 PI STA. = 16+65.63  
 $\Delta = 45^\circ 00' 00''$  (RT)  
 $D = 1559^\circ 47' 25''$   
 $R = 3.67'$   
 $T = 1.52'$   
 $L = 2.89'$   
 $E = 0.30'$   
 P.C. STA = 16+64.10  
 P.T. STA = 16+66.99

PROP. CURVE P-VAN-SIP-A-2  
 PI STA. = 17+25.60  
 $\Delta = 44^\circ 25' 04''$  (LT)  
 $D = 1559^\circ 47' 25''$   
 $R = 3.67'$   
 $T = 1.50'$   
 $L = 2.85'$   
 $E = 0.29'$   
 P.C. STA = 17+24.10  
 P.T. STA = 17+26.95

PR VAN BUREN ST SIPHON				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		10+00.00	1,898,396.6486	1,171,120.6707
PI		10+83.72	1,898,399.2518	1,171,204.3464
PI		11+48.97	1,898,445.3955	1,171,250.4902
PC	VAN-SIP-A-1	16+64.10	1,898,457.5773	1,171,765.4774
PI	VAN-SIP-A-1	16+65.63	1,898,457.6133	1,171,766.9985
PT	VAN-SIP-A-1	16+66.99	1,898,456.5632	1,171,768.0996
PC	VAN-SIP-A-2	17+24.10	1,898,417.1465	1,171,809.4262
PI	VAN-SIP-A-2	17+25.60	1,898,416.1114	1,171,810.5114
PT	VAN-SIP-A-2	17+26.95	1,898,416.1316	1,171,812.0110
POT		19+08.63	1,898,418.5818	1,171,993.6800



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 DRAWN - BAW  
 CHECKED - JMG  
 DATE - 12/14/16

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**

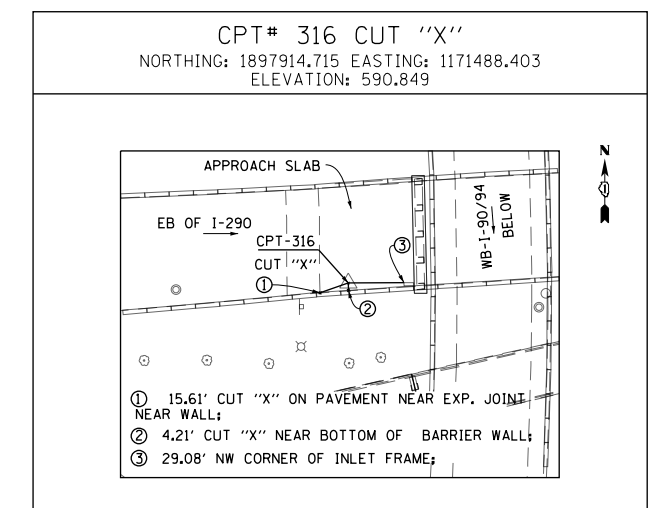
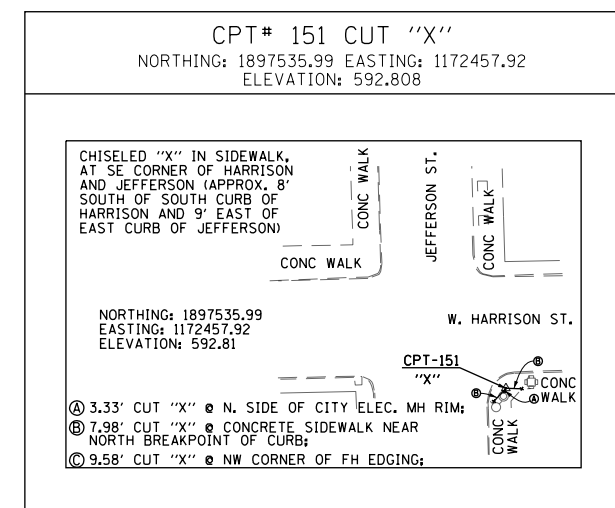
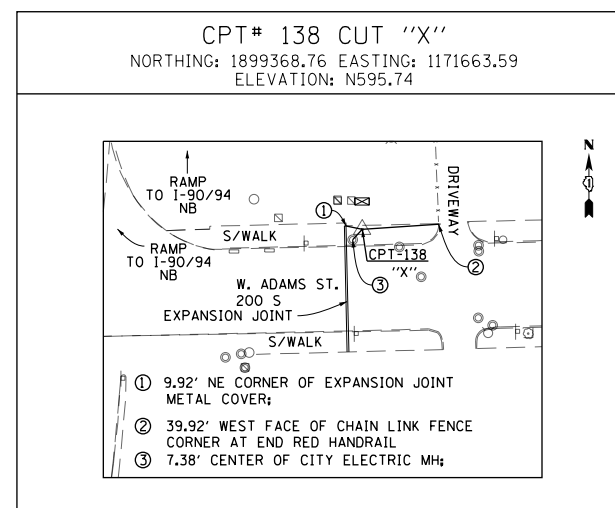
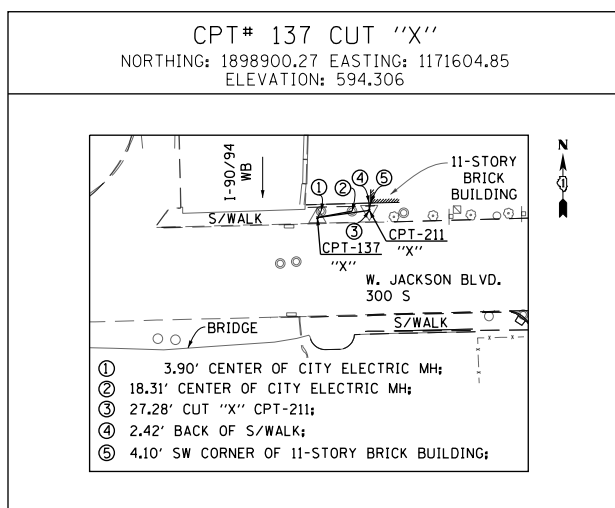
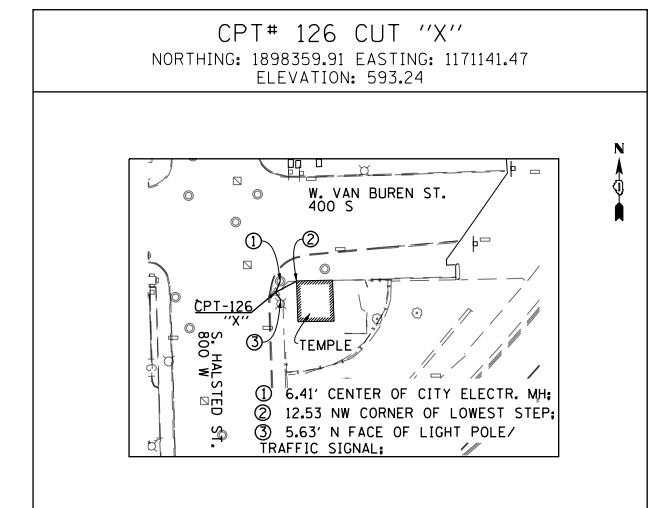
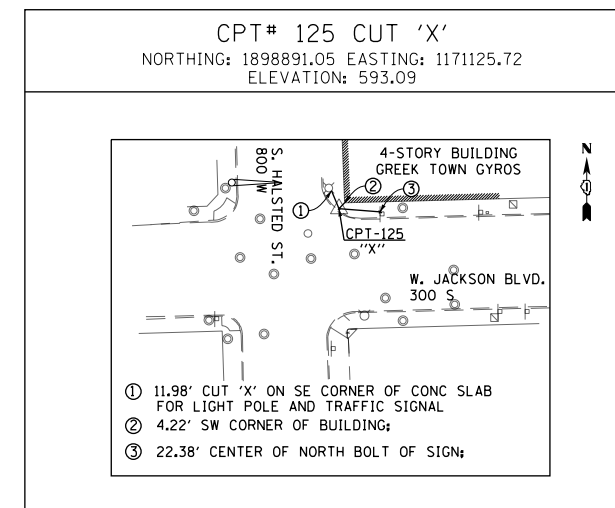
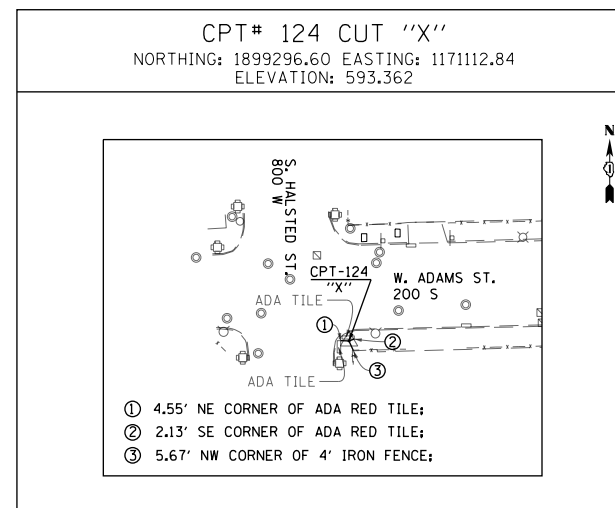
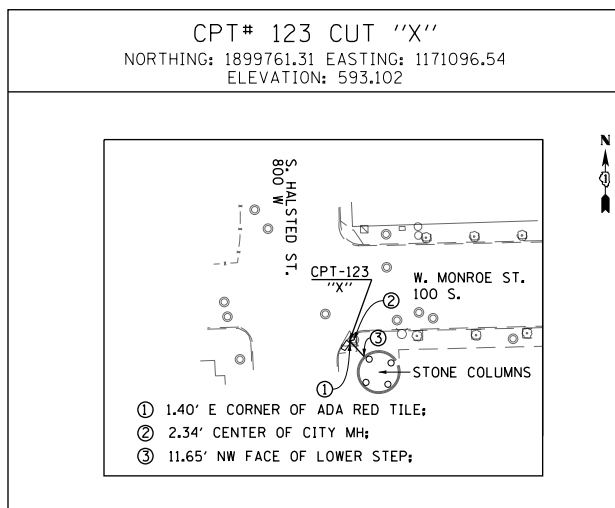
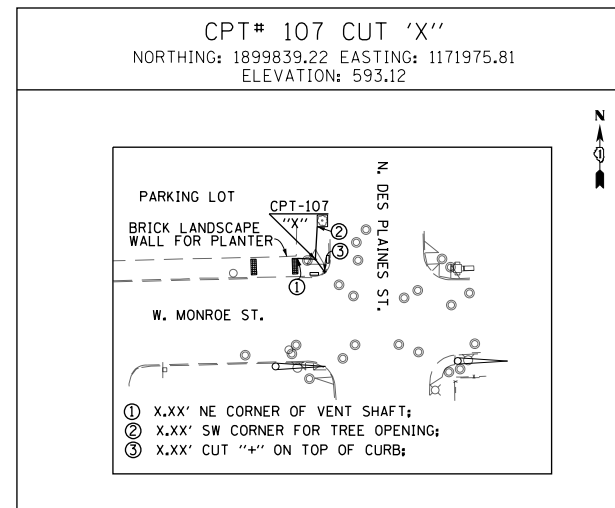
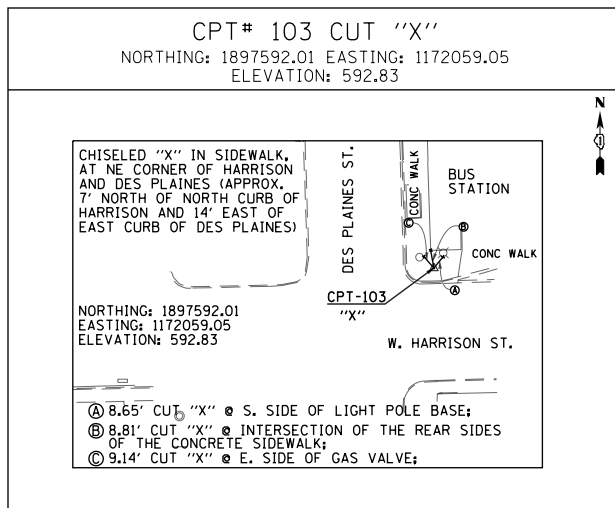
SCALE: 1" = 100'    SHEET 5 OF 10 SHEETS    STA.                      TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	44
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



BENCHMARKS

MONUMENT	ELEVATION	DESCRIPTION
BM 1100	582.6782	SET "X" @ C OF EAST PIER @ C OF VAN BUREN ST.
BM 1101	583.6710	CHISLE "X" ON WESTERLY BOLT OF LIGHT POLE ON EAST SIDE OF I-90 IN BETWEEN JACKSON ST. AND VAN BUREN ST. LP#VAB5
BM 1102	597.4904	CHISEL "X" ON SOUTHEAST BALCONY OF JACKSON BLVD AND I-90/94
BM 1104	579.0873	SET "X" ON EAST JAYWALL IN BETWEEN ADAMS ST AND JACKSON BLVD (I-90/94)
BM 1136	581.8514	SET "X" ON WESTERLY JAYWALL OF I-90/94 AND C OF ADAMS ST
BM 1137	579.0355	SET "X" ON WESTERLY JAYWALL OF I-90/94 APPX 150' SOUTH OF JACKSON BLVD ON OH SIGN EXIT 51H
BM 1138	579.8858	SET "X" ON WESTERLY JAYWALL OF I-90/94 ON C OF JACKSON BLVD
BM 1139	580.7853	SET "X" ON WESTERLY JAYWALL ± 175' NORTH OF VAN BUREN ST ON SIGN #U18 IN BETWEEN JACKSON BLVD AND VAN BUREN ST
BM 1140	579.3332	SET "X" ON WESTERLY JAYWALL OF I-90 @ C OF VAN BUREN ST.
BM 1142	575.9003	SET "X" ON WESTERLY JAYWALL OF I-90 @ C OF INBOUND I-290 OVERPASS.
BM 1144	585.7601	CHISEL "X" ON OVERHEAD SIGN BOLT, SIGN #D1, W. SIDE OF HARRISON. (CENTER OF 3 EAST BOLTS)



FILE PATH = p:\617479-P\MINT\ascomon\line\local\JAE\CDM\DS02\_MH\Documents\01\_Americas\Transportation\602659238\_Circle\Phase\_11\000\_CAD\006\_Roadway\Sheets\60X99\_Contract\0160X99-sht-ATB-06.dgn



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USER NAME = mkwilson
PLOT SCALE = 100.0000' / in.
PLOT DATE = 12/15/2016

DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 12/14/16	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	45
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

**EXISTING CURVE DATA**

EXIST. CURVE IKE-EWB-00-1 PI STA. = 325+38.06 $\Delta = 6^\circ 49' 10''$ (RT) D = 3' 00' 00" R = 1,909.89' T = 113.80' L = 227.32' E = 3.39' P.C. STA. = 324+24.26 P.T. STA. = 326+51.59	PI Sta. 323+57.62 $\Delta s = 2^\circ 59' 59.83''$ $Ds = 2^\circ 59' 59.83''$ T1 = 133.35' T2 = 66.68' Rs = 1,909.89' Ls = 200.00' 322+24.26 324+24.26	PI Sta. 327+18.26 $\Delta s = 2^\circ 59' 58.21''$ $Ds = 2^\circ 59' 59.83''$ T1 = 133.33' T2 = 66.67' Rs = 1,909.89' Ls = 199.97' 326+51.59 328+51.56	EXIST. CURVE IKE-EWB-00-2 PI STA. = 332+11.06 $\Delta = 1^\circ 57' 51''$ (LT) D = 3' 00' 00" R = 1,909.89' T = 32.74' L = 65.47' E = 0.28' P.C. STA. = 331+78.32 P.T. STA. = 332+43.79	PI Sta. 331+11.67 $\Delta s = 2^\circ 59' 59.83''$ $Ds = 2^\circ 59' 59.83''$ T1 = 133.35' T2 = 66.67' Rs = 1,909.89' Ls = 200.00' 329+78.32 331+78.32	PI Sta. 333+10.47 $\Delta s = 2^\circ 59' 58.21''$ $Ds = 2^\circ 59' 59.83''$ T1 = 133.33' T2 = 66.67' Rs = 1,909.89' Ls = 199.97' 332+43.79 334+43.76	EXIST. CURVE IKE-EWB-00-3 PI STA. = 340+66.38 $\Delta = 5^\circ 05' 52''$ (LT) D = 1' 00' 00" R = 5,729.58' T = 255.06' L = 509.78' E = 5.67' P.C. STA. = 338+11.32 P.T. STA. = 343+21.10	PI Sta. 333+10.47 $\Delta s = 2^\circ 59' 58.21''$ $Ds = 2^\circ 59' 59.83''$ T1 = 133.33' T2 = 66.67' Rs = 1,909.89' Ls = 200.00' 332+43.79 334+43.76	EXIST. CURVE IKE-EWB-00-4 PI STA. = 354+73.38 $\Delta = 3^\circ 48' 20''$ (RT) D = 2' 29' 59" R = 2,292.01' T = 76.14' L = 152.23' E = 1.26' P.C. STA. = 353+97.24 P.T. STA. = 355+49.47	PI Sta. 353+47.25 $\Delta s = 1^\circ 52' 29.47''$ $Ds = 2^\circ 29' 59.30''$ T1 = 100.01' T2 = 50.01' Rs = 2,292.01' Ls = 150.00' 352+47.24 353+97.24	PI Sta. 355+99.47 $\Delta s = 1^\circ 52' 28.12''$ $Ds = 2^\circ 29' 59.30''$ T1 = 99.99' T2 = 50.00' Rs = 2,292.01' Ls = 149.97' 355+49.47 356+99.44	EXIST. CURVE IKE-EWB-00-5 PI STA. = 361+31.77 $\Delta = 3^\circ 15' 02''$ (LT) D = 2' 29' 59" R = 2,292.01' T = 65.04' L = 130.04' E = 0.92' P.C. STA. = 360+66.74 P.T. STA. = 361+96.78	PI Sta. 360+16.74 $\Delta s = 1^\circ 52' 29.47''$ $Ds = 2^\circ 29' 59.30''$ T1 = 100.01' T2 = 50.01' Rs = 2,292.01' Ls = 150.00' 359+16.74 360+66.74	PI Sta. 362+46.77 $\Delta s = 1^\circ 52' 28.12''$ $Ds = 2^\circ 29' 59.30''$ T1 = 99.99' T2 = 50.00' Rs = 2,292.01' Ls = 149.97' 361+96.78 363+46.75
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EXIST. CURVE IKE-EEB-00-1 PI STA. = 321+86.75 $\Delta = 4^\circ 45' 41''$ (RT) D = 0' 20' 00" R = 17,188.74' T = 714.62' L = 1,428.42' E = 14.85' P.C. STA. = 314+72.13 P.T. STA. = 329+00.55	EXIST. CURVE IKE-EEB-00-2 PI STA. = 341+00.95 $\Delta = 4^\circ 29' 17''$ (LT) D = 1' 50' 00" R = 3,125.22' T = 122.46' L = 244.80' E = 2.40' P.C. STA. = 339+78.49 P.T. STA. = 342+23.29	EXIST. CURVE IKE-EEB-00-3 PI STA. = 354+82.42 $\Delta = 2^\circ 27' 30''$ (LT) D = 1' 00' 00" R = 5,729.65' T = 122.93' L = 245.82' E = 1.32' P.C. STA. = 353+59.49 P.T. STA. = 356+05.32	EXIST. CURVE IKE-EEB-00-4 PI STA. = 357+76.88 $\Delta = 2^\circ 30' 00''$ (RT) D = 1' 00' 00" R = 5,729.65' T = 125.02' L = 250.00' E = 1.36' P.C. STA. = 356+51.86 P.T. STA. = 359+01.86	EXIST. CURVE KDR-ENB-00-1 PI STA. = 192+81.92 $\Delta = 3^\circ 17' 58''$ (LT) D = 0' 48' 25" R = 7,100.63' T = 204.51' L = 408.90' E = 2.94' P.C. STA. = 190+77.41 P.T. STA. = 194+86.31	EXIST. CURVE KDR-ENB-00-2 PI STA. = 199+68.51 $\Delta = 3^\circ 11' 12''$ (RT) D = 0' 30' 00" R = 11,460.32' T = 318.77' L = 637.38' E = 4.43' P.C. STA. = 196+49.74 P.T. STA. = 202+87.12	EXIST. CURVE KDR-ENB-00-3 PI STA. = 7+04.34 $\Delta = 7^\circ 10' 07''$ (LT) D = 2' 00' 00" R = 2,864.80' T = 179.45' L = 358.43' E = 5.61' P.C. STA. = 5+24.89 P.T. STA. = 8+83.32	EXIST. CURVE KDR-ENB-00-4 PI STA. = 20+43.63 $\Delta = 11^\circ 24' 28''$ (RT) D = 1' 30' 00" R = 3,819.89' T = 381.54' L = 760.55' E = 19.01' P.C. STA. = 16+62.09 P.T. STA. = 24+22.65	EXIST. CURVE KDR-ENB-00-5 PI STA. = 27+72.52 $\Delta = 4^\circ 08' 39''$ (LT) D = 0' 40' 00" R = 8,594.42' T = 310.95' L = 621.63' E = 5.62' P.C. STA. = 24+61.57 P.T. STA. = 30+83.20
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EXIST. CURVE KDR-ESB-00-1 PI STA. = 186+12.11 $\Delta = 0^\circ 55' 38''$ (LT) D = 0' 45' 00" R = 7,640.04' T = 61.81' L = 123.62' E = 0.25' P.C. STA. = 185+50.30 P.T. STA. = 186+73.92	EXIST. CURVE KDR-ESB-00-2 PI STA. = 194+46.34 $\Delta = 4^\circ 37' 53''$ (LT) D = 0' 18' 00" R = 19,100.00' T = 772.39' L = 1,543.93' E = 15.61' P.C. STA. = 186+73.95 P.T. STA. = 202+17.88	PI Sta. 6+79.30 $\Delta s = 2^\circ 23' 14.33''$ $Ds = 3^\circ 10' 59.11''$ T1 = 100.01' T2 = 50.01' Rs = 1,800.01' Ls = 150.00' 5+79.29 7+29.29	PI Sta. 9+89.11 $\Delta s = 2^\circ 23' 13.76''$ $Ds = 3^\circ 10' 59.11''$ T1 = 100.00' T2 = 50.00' Rs = 1,800.01' Ls = 149.99' 9+39.11 10+89.10	EXIST. CURVE KDR-ESB-00-3 PI STA. = 8+34.32 $\Delta = 6^\circ 40' 44''$ (RT) D = 3' 10' 59" R = 1,910.09' T = 105.03' L = 209.82' E = 3.06' P.C. STA. = 7+29.29 P.T. STA. = 9+39.11	EXIST. CURVE KDR-ESB-00-4 PI STA. = 13+66.51 $\Delta = 4^\circ 16' 36''$ (LT) D = 2' 59' 59" R = 1,910.09' T = 71.32' L = 142.57' E = 1.33' P.C. STA. = 12+95.19 P.T. STA. = 14+37.76	PI Sta. 12+28.55 $\Delta s = 2^\circ 59' 58.71''$ $Ds = 2^\circ 59' 58.71''$ T1 = 133.35' T2 = 66.68' Rs = 1,910.09' Ls = 200.00' 10+95.19 12+95.19	PI Sta. 15+04.45 $\Delta s = 2^\circ 59' 58.17''$ $Ds = 2^\circ 59' 58.71''$ T1 = 133.35' T2 = 66.68' Rs = 1,910.09' Ls = 199.99' 14+37.76 16+37.75	EXIST. CURVE KDR-ESB-00-5 PI STA. = 19+84.85 $\Delta = 3^\circ 04' 48''$ (RT) D = 0' 30' 00" R = 11,459.27' T = 308.08' L = 616.01' E = 4.14' P.C. STA. = 16+76.77 P.T. STA. = 22+92.78	EXIST. CURVE KDR-ESB-00-6 PI STA. = 28+07.67 $\Delta = 1^\circ 23' 18''$ (RT) D = 0' 15' 00" R = 22,918.30' T = 277.67' L = 555.31' E = 1.68' P.C. STA. = 25+30.01 P.T. STA. = 30+85.31
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EXIST. CURVE CIR-ENW-00-1 PI STA. = 10+35.96 $\Delta = 23^\circ 06' 09''$ (RT) D = 23' 00' 00" R = 249.11' T = 50.91' L = 100.45' E = 5.15' P.C. STA. = 9+85.04 P.T. STA. = 10+85.49	EXIST. CURVE CIR-ENW-00-2 PI STA. = 23+51.29 $\Delta = 147^\circ 31' 02''$ (LT) D = 17' 41' 01" R = 324.00' T = 1,112.23' L = 834.20' E = 834.46' P.C. STA. = 12+39.06 P.T. STA. = 20+73.26	EXIST. CURVE CIR-ENW-00-3 PI STA. = 22+66.58 $\Delta = 37^\circ 04' 01''$ (RT) D = 19' 53' 40" R = 288.00' T = 96.55' L = 186.32' E = 15.75' P.C. STA. = 21+70.03 P.T. STA. = 23+56.35	EXIST. CURVE CIR-EWS-00-1 PI STA. = 14+59.92 $\Delta = 42^\circ 15' 04''$ (RT) D = 22' 55' 04" R = 250.00' T = 96.60' L = 184.36' E = 18.01' P.C. STA. = 13+63.32 P.T. STA. = 15+47.68	EXIST. CURVE CIR-EWS-00-2 PI STA. = 18+99.17 $\Delta = 79^\circ 41' 42''$ (LT) D = 19' 53' 40" R = 288.00' T = 240.36' L = 400.59' E = 87.12' P.C. STA. = 16+58.81 P.T. STA. = 20+59.40	EXIST. CURVE CIR-EWS-00-3 PI STA. = 23+40.00 $\Delta = 90^\circ 44' 22''$ (LT) D = 20' 41' 04" R = 277.00' T = 280.60' L = 438.69' E = 117.29' P.C. STA. = 20+59.40 P.T. STA. = 24+98.09	EXIST. CURVE CIR-EWS-00-4 PI STA. = 19+78.44 $\Delta = 12^\circ 22' 32''$ (RT) D = 6' 02' 40" R = 947.89' T = 102.77' L = 204.74' E = 5.55' P.C. STA. = 18+75.67 P.T. STA. = 20+80.41	EXIST. CURVE CIR-EWS-00-5 PI STA. = 21+61.79 $\Delta = 15^\circ 14' 17''$ (RT) D = 9' 25' 03" R = 608.40' T = 81.38' L = 161.81' E = 5.42' P.C. STA. = 20+80.41 P.T. STA. = 22+42.21	EXIST. CURVE CIR-EWS-00-6 PI STA. = 24+08.12 $\Delta = 4^\circ 57' 42''$ (RT) D = 1' 29' 46" R = 3,829.31' T = 165.91' L = 331.61' E = 3.59' P.C. STA. = 22+42.21 P.T. STA. = 25+73.82
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EXIST. CURVE CIR-EES-00-1 PI STA. = 107+84.38 $\Delta = 40^\circ 04' 47''$ (RT) D = 11' 27' 32" R = 500.01' T = 182.38' L = 349.77' E = 32.22' P.C. STA. = 106+02.00 P.T. STA. = 109+51.77	EXIST. CURVE CIR-EES-00-2 PI STA. = 111+22.58 $\Delta = 33^\circ 11' 59''$ (RT) D = 9' 59' 59" R = 572.97' T = 170.81' L = 332.00' E = 24.92' P.C. STA. = 109+51.77 P.T. STA. = 112+83.77	EXIST. CURVE CIR-EES-00-3 PI STA. = 114+48.97 $\Delta = 4^\circ 57' 10''$ (RT) D = 1' 30' 00" R = 3,819.73' T = 165.19' L = 330.18' E = 3.57' P.C. STA. = 112+83.77 P.T. STA. = 116+13.95	EXIST. CURVE CIR-EES-00-4 PI STA. = 120+33.98 $\Delta = 11^\circ 33' 10''$ (LT) D = 5' 14' 53" R = 1,091.74' T = 110.44' L = 220.13' E = 5.57' P.C. STA. = 119+23.54 P.T. STA. = 121+43.67	EXIST. CURVE CIR-EES-00-5 PI STA. = 124+23.38 $\Delta = 8^\circ 59' 59''$ (RT) D = 4' 15' 00" R = 1,348.15' T = 106.10' L = 211.76' E = 4.17' P.C. STA. = 123+17.28 P.T. STA. = 125+29.04
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EXIST. CURVE CIR-EEN-00-1 PI STA. = 17+04.03 $\Delta = 48^\circ 23' 08''$ (RT) D = 22' 55' 06" R = 250.00' T = 112.32' L = 211.12' E = 24.07' P.C. STA. = 15+91.71 P.T. STA. = 18+02.83	EXIST. CURVE CIR-EEN-00-2 PI STA. = 26+59.42 $\Delta = 138^\circ 29' 00''$ (LT) D = 20' 27' 46" R = 280.00' T = 738.72' L = 676.76' E = 510.01' P.C. STA. = 19+20.70 P.T. STA. = 25+97.46	EXIST. CURVE CIR-EEN-00-3 PI STA. = 27+12.77 $\Delta = 39^\circ 10' 08''$ (LT) D = 17' 40' 40" R = 324.11' T = 115.31' L = 221.57' E = 19.90' P.C. STA. = 25+97.46 P.T. STA. = 28+19.03	EXIST. CURVE CIR-EEN-00-4 PI STA. = 31+37.75 $\Delta = 29^\circ 37' 21''$ (RT) D = 15' 54' 55" R = 360.01' T = 95.19' L = 186.13' E = 12.37' P.C. STA. = 30+42.56 P.T. STA. = 32+28.69	EXIST. CURVE CIR-ESW-00-1 PI STA. = 16+45.46 $\Delta = 45^\circ 09' 26''$ (RT) D = 9' 19' 39" R = 614.27' T = 255.43' L = 484.13' E = 50.99' P.C. STA. = 13+90.03 P.T. STA. = 18+74.16	EXIST. CURVE CIR-ESW-00-2 PI STA. = 20+08.60 $\Delta = 16^\circ 01' 34''$ (RT) D = 5' 59' 58" R = 955.00' T = 134.44' L = 267.12' E = 9.42' P.C. STA. = 18+74.16 P.T. STA. = 21+41.29	EXIST. CURVE CIR-ESW-00-3 PI STA. = 22+38.85 $\Delta = 26^\circ 01' 11''$ (RT) D = 13' 34' 06" R = 422.28' T = 97.57' L = 191.77' E = 11.12' P.C. STA. = 21+41.29 P.T. STA. = 23+33.05
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**EXISTING ALIGNMENTS**

EX SB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		183+13.36	1,894,226.7720	1,171,843.7613
PC	KDR-ESB-00-1	185+50.30	1,894,463.5855	1,171,835.9008
PI	KDR-ESB-00-1	186+12.11	1,894,525.3637	1,171,833.8503
PT	KDR-ESB-00-1	186+73.92	1,894,587.1007	1,171,830.8004
PC	KDR-ESB-00-2	186+73.95	1,894,587.1274	1,171,830.7991
PI	KDR-ESB-00-2	194+46.34	1,895,358.5739	1,171,792.6885
PT	KDR-ESB-00-2	202+17.88	1,896,124.4241	1,171,692.4111
POT	209+97.19 BK, 3+11.60 AH		1,896,897.1317	1,171,591.2358
TS	KDR-ESB-00-3B	5+79.29	1,897,162.5525	1,171,556.4826
PIS	KDR-ESB-00-3B	6+79.30	1,897,261.7152	1,171,543.4986
SC	KDR-ESB-00-3	7+29.29	1,897,311.5276	1,171,539.0772
PI	KDR-ESB-00-3	8+34.32	1,897,416.1453	1,171,529.7912
CS	KDR-ESB-00-3	9+39.11	1,897,521.1330	1,171,532.7356
PIS	KDR-ESB-00-3A	9+89.11	1,897,571.1183	1,171,534.1374
ST	KDR-ESB-00-3A	10+89.10	1,897,670.8779	1,171,541.1020
TS	KDR-ESB-00-4B	10+95.19	1,897,676.9607	1,171,541.5267
PIS	KDR-ESB-00-4B	12+28.55	1,897,809.9894	1,171,550.8139
SC	KDR-ESB-00-4	12+95.19	1,897,876.6634	1,171,551.9707
PI	KDR-ESB-00-4	13+66.51	1,897,947.9712	1,171,553.2078
CS	KDR-ESB-00-4	14+37.76	1,898,019.1728	1,171,549.1239
PIS	KDR-ESB-00-4A	15+04.45	1,898,085.7441	1,171,545.3056
ST	KDR-ESB-00-4A	16+37.75	1,898,218.2892	1,171,530.7143
PC	KDR-ESB-00-5	16+76.77	1,898,257.0735	1,171,526.4446
PI	KDR-ESB-00-5	19+84.85	1,898,563.3008	1,171,492.7332
PT	KDR-ESB-00-5	22+92.78	1,898,870.8971	1,171,475.5242
PC	KDR-ESB-00-6	25+30.01	1,899,107.7534	1,171,462.2729
PI	KDR-ESB-00-6	28+07.67	1,899,384.9870	1,171,446.7626
PT	KDR-ESB-00-6	30+85.31	1,899,662.5150	1,171,437.9735
POT		45+34.00	1,901,110.4797	1,171,392.1175

EX WB I-290 (EISENHOWER EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		293+90.95	1,898,109.2305	1,165,314.6967
TS	IKE-EWB-00-1B	322+24.26	1,898,195.6075	1,168,146.6931
PIS	IKE-EWB-00-1B	323+57.62	1,898,199.6729	1,168,279.9836
SC	IKE-EWB-00-1	324+24.26	1,898,198.2148	1,168,346.6517
PI	IKE-EWB-00-1	325+38.06	1,898,195.7265	1,168,460.4198
CS	IKE-EWB-00-1	326+51.59	1,898,179.7466	1,168,573.0875
PIS	IKE-EWB-00-1A	327+18.26	1,898,170.3839	1,168,639.1010
ST	IKE-EWB-00-1A	328+51.56	1,898,144.7784	1,168,769.9517
TS	IKE-EWB-00-2B	329+78.32	1,898,120.4341	1,168,894.3575
PIS	IKE-EWB-00-2B	331+11.67	1,898,094.8247	1,169,025.2278
SC	IKE-EWB-00-2	331+78.32	1,898,085.4611	1,169,091.2512
PI	IKE-EWB-00-2	332+11.06	1,898,080.8638	1,169,123.6666
CS	IKE-EWB-00-2	332+43.79	1,898,077.3803	1,169,156.2204
PIS	IKE-EWB-00-2A	333+10.47	1,898,070.2861	1,169,222.5160
ST	IKE-EWB-00-2A	334+43.76	1,898,063.0562	1,169,355.6523
PC	IKE-EWB-00-3	338+11.32	1,898,043.1252	1,169,722.6716
PI	IKE-EWB-00-3	340+66.38	1,898,029.2947	1,169,977.3536
PT	IKE-EWB-00-3	343+21.10	1,898,038.1489	1,170,232.2572
TS	IKE-EWB-00-4B	352+47.24	1,898,070.2993	1,171,157.8387
PIS	IKE-EWB-00-4B	353+47.25	1,898,073.7709	1,171,257.7841
SC	IKE-EWB-00-4	353+97.24	1,898,073.8709	1,171,307.7891
PI	IKE-EWB-00-4	354+73.38	1,898,074.0231	1,171,383.9319
CS	IKE-EWB-00-4	355+49.47	1,898,069.1215	1,171,459.9169
PIS	IKE-EWB-00-4A	355+99.47	1,898,065.9031	1,171,509.8083
ST	IKE-EWB-00-4A	356+99.44	1,898,056.2063	1,171,609.3226
TS	IKE-EWB-00-5B	359+16.74	1,898,035.1324	1,171,825.5961
PIS	IKE-EWB-00-5B	360+16.74	1,898,025.4337	1,171,925.1303
SC	IKE-EWB-00-5	360+66.74	1,898,022.2149	1,171,975.0317
PI	IKE-EWB-00-5	361+31.77	1,898,018.0288	1,172,039.9323
CS	IKE-EWB-00-5	361+96.78	1,898,017.5295	1,172,104.9659
PIS	IKE-EWB-00-5A	362+46.77	1,898,017.1456	1,172,154.9595
ST	IKE-EWB-00-5A	363+46.75	1,898,019.6488	1,172,254.9138
POT		368+89.26	1,898,033.2310	1,172,797.2593

EX WS RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		10+80.89	1,898,061.5790	1,172,189.8288
PC	CIR-EWS-00-1	13+63.32	1,898,074.4485	1,171,907.6892
PI	CIR-EWS-00-1	14+59.92	1,898,078.8501	1,171,811.1924
PT	CIR-EWS-00-1	15+47.68	1,898,146.9909	1,171,742.7246
PC	CIR-EWS-00-2	16+58.81	1,898,225.3834	1,171,663.9559
PI	CIR-EWS-00-2	18+99.17	1,898,394.9331	1,171,493.5925
PCC	CIR-EWS-00-2/CIR-EWS-00-3	20+59.40	1,898,257.6484	1,171,296.3016
PI	CIR-EWS-00-3	23+40.00	1,898,097.3780	1,171,065.9783
PT	CIR-EWS-00-3	24+98.09	1,897,869.1423	1,171,229.2078
POT	26+84.69 BK = Sta 0+00.00 AH		1,897,717.3617	1,171,337.7582
PC	CIR-EWS-00-4, 0+11.04 BK = 18+75.67 AH		1,897,723.7342	1,171,346.7691
PI	CIR-EWS-00-4	19+78.44	1,897,640.1447	1,171,406.5568
PCC	CIR-EWS-00-4/CIR-EWS-00-5	20+80.41	1,897,545.6837	1,171,447.0403
PI	CIR-EWS-00-5	21+61.79	1,897,470.8805	1,171,479.0990
PCC	CIR-EWS-00-5/CIR-EWS-00-6	22+42.21	1,897,390.2813	1,171,490.3702
PI	CIR-EWS-00-6	24+08.12	1,897,225.9725	1,171,513.3475
PT	CIR-EWS-00-6	25+73.82	1,897,060.2922	1,171,522.0278
POT		27+51.26	1,896,883.0948	1,171,531.3115

EX ES RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		100+00.00	1,897,905.8769	1,170,411.1180
PI		104+85.81	1,897,848.1878	1,170,893.4859
PC	CIR-EES-00-1	106+02.00	1,897,833.1375	1,171,008.7039
PI	CIR-EES-00-1	107+84.38	1,897,812.0320	1,171,189.8610
PCC	CIR-EES-00-1/CIR-EES-00-2	109+51.77	1,897,679.2448	1,171,314.8846
PI	CIR-EES-00-2	111+22.58	1,897,554.4446	1,171,431.5050
PCC	CIR-EES-00-2/CIR-EES-00-3	112+83.77	1,897,386.1594	1,171,460.7534
PI	CIR-EES-00-3	114+48.97	1,897,223.4066	1,171,489.0402
PT	CIR-EES-00-3	116+13.95	1,897,058.8194	1,171,503.1705
PC	CIR-EES-00-4	119+23.54	1,896,750.3679	1,171,529.6519
PI	CIR-EES-00-4	120+33.98	1,896,640.3327	1,171,539.0987
PT	CIR-EES-00-4	121+43.67	1,896,534.4186	1,171,570.3909
PC	CIR-EES-00-5	123+17.28	1,896,367.9252	1,171,619.5811
PI	CIR-EES-00-5	124+23.38	1,896,266.1759	1,171,649.6429
PT	CIR-EES-00-5	125+29.04	1,896,160.9766	1,171,663.4180
POT		125+69.05	1,896,121.3108	1,171,668.6915

EX NB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		183+13.36	1,894,228.6347	1,171,899.8969
PC	KDR-ENB-00-1	190+77.41	1,894,992.2698	1,171,874.5496
PI	KDR-ENB-00-1	192+81.92	1,895,196.6626	1,171,867.7651
PT	KDR-ENB-00-1	194+86.31	1,895,400.3262	1,171,849.2283
PC	KDR-ENB-00-2	196+49.74	1,895,563.0812	1,171,834.4148
PI	KDR-ENB-00-2	199+68.51	1,895,880.5418	1,171,805.5204
PT	KDR-ENB-00-2	202+87.12	1,896,199.1177	1,171,794.3177
POT	209+89.95 BK, 3+06.94 AH		1,896,901.5590	1,171,770.9004
PC	KDR-ENB-00-3	5+24.89	1,897,119.3934	1,171,763.6385
PI	KDR-ENB-00-3	7+04.34	1,897,298.7419	1,171,757.6595
PT	KDR-ENB-00-3	8+83.32	1,897,475.9425	1,171,729.3467
PC	KDR-ENB-00-4	16+62.09	1,898,244.9598	1,171,606.4743
PI	KDR-ENB-00-4	20+43.63	1,898,621.7192	1,171,546.2763
PT	KDR-ENB-00-4	24+22.65	1,899,002.9421	1,171,561.7870
PC	KDR-ENB-00-5	24+61.57	1,899,041.8342	1,171,563.3694
PI	KDR-ENB-00-5	27+72.52	1,899,352.5300	1,171,576.0107
PT	KDR-ENB-00-5	30+83.20	1,899,663.3270	1,171,566.1658
POT		45+35.14	1,901,114.5368	1,171,520.1970

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

EX EN RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		12+93.08	1,897,848.1878	1,170,893.4859
PC	CIR-EEN-00-1	15+91.71	1,897,857.1288	1,171,191.9870
PI	CIR-EEN-00-1	17+04.03	1,897,860.4915	1,171,304.2530
PT	CIR-EEN-00-1	18+02.83	1,897,778.7914	1,171,381.3247
PC	CIR-EEN-00-2	19+20.70	1,897,693.0531	1,171,462.2057
PI	CIR-EEN-00-2	26+59.42	1,897,155.6972	1,171,969.1196
PCC	CIR-EEN-00-2/CIR-EEN-00-3	25+97.46	1,897,894.0512	1,171,945.7405
PI	CIR-EEN-00-3	27+12.77	1,898,009.3040	1,171,942.0911
PT	CIR-EEN-00-3	28+19.03	1,898,096.3533	1,171,866.4674
PC	CIR-EEN-00-4	30+42.56	1,898,265.6061	1,171,720.4502
PI	CIR-EEN-00-4	31+37.75	1,898,337.2909	1,171,657.8157
PT	CIR-EEN-00-4	32+28.69	1,898,430.5657	1,171,638.8002
POT		33+64.77	1,898,563.9073	1,171,611.6164

EX NW RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7+96.20	1,897,507.4719	1,171,763.3763
PC	CIR-ENW-00-1	9+85.04	1,897,693.9515	1,171,733.5850
PI	CIR-ENW-00-1	10+35.96	1,897,744.2285	1,171,725.5529
PT	CIR-ENW-00-1	10+85.49	1,897,793.6250	1,171,737.8925
PC	CIR-ENW-00-2	12+39.06	1,897,942.6154	1,171,775.1112
PI	CIR-ENW-00-2	23+51.29	1,899,021.6848	1,172,044.6691
PT	CIR-ENW-00-2	20+73.26	1,898,256.1989	1,171,237.7716
PC	CIR-ENW-00-3	21+70.03	1,898,189.5975	1,171,167.5671
PI	CIR-ENW-00-3			

**PROPOSED ALIGNMENTS**

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

PR HALSTED STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3800+00.00	1,894,443.3678	1,171,230.8570
PI		3844+23.27	1,898,864.5442	1,171,094.8299
PI		3858+25.74	1,900,266.2756	1,171,049.3238
PI		3872+37.11	1,901,677.0451	1,171,008.1349
PI		3876+85.98	1,902,125.8500	1,171,000.3999
POT		3879+94.35	1,902,434.0036	1,170,988.7426

PR VAN BUREN STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8100+00.00	1,898,259.3220	1,166,490.9835
PI		8125+63.42	1,898,338.2206	1,169,053.1845
PI		8146+24.59	1,898,396.0225	1,171,113.5515
POT		8171+35.75	1,898,459.2844	1,173,623.9129

PR HARRISON STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7798+00.00	1,897,559.2104	1,170,301.2209
PI		7802+87.02	1,897,574.4743	1,170,788.0041
PC	P-HAR-CL-1	7805+53.90	1,897,545.0894	1,171,053.2542
PI	P-HAR-CL-1	7806+31.79	1,897,536.5125	1,171,130.6756
PT	P-HAR-CL-1	7807+09.45	1,897,538.4543	1,171,208.5464
POT		7823+18.99	1,897,578.5778	1,172,817.5931

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

PR MORGAN STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3600+00.00	1,897,559.2104	1,169,861.4881
POT		3618+77.63	1,899,391.6120	1,169,810.8410

PR PEORIA STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3700+00.00	1,897,590.2790	1,170,498.7199
POT		3717+00.00	1,899,287.4618	1,170,446.0167

**PROPOSED CURVE DATA**

<p>PROP. CURVE P-TAY-ES-1                      PI STA. = 7303+20.62  <math>\Delta = 14^\circ 41' 14''</math> (RT)  <math>D = 4^\circ 58' 09''</math>  <math>R = 1,153.00'</math>  <math>T = 148.59'</math>  <math>L = 295.56'</math>  <math>E = 9.54'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7301+72.03                      P.T. STA. = 7304+67.59</p>	<p>PROP. CURVE P-TAY-ES-2                      PI STA. = 7304+87.59  <math>\Delta = 1^\circ 59' 16''</math> (RT)  <math>D = 4^\circ 58' 09''</math>  <math>R = 1,153.00'</math>  <math>T = 20.00'</math>  <math>L = 40.00'</math>  <math>E = 0.17'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7304+67.59                      P.T. STA. = 7305+07.59</p>	<p>PROP. CURVE P-TAY-ES-3                      PI STA. = 7306+04.16  <math>\Delta = 17^\circ 09' 39''</math> (RT)  <math>D = 8^\circ 57' 09''</math>  <math>R = 640.00'</math>  <math>T = 96.57'</math>  <math>L = 191.69'</math>  <math>E = 7.24'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7305+07.59                      P.T. STA. = 7306+99.28</p>	<p>PROP. CURVE P-TAY-ES-4                      PI STA. = 7309+22.03  <math>\Delta = 43^\circ 22' 59''</math> (RT)  <math>D = 10^\circ 13' 53''</math>  <math>R = 560.00'</math>  <math>T = 222.76'</math>  <math>L = 424.02'</math>  <math>E = 42.68'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7306+99.28                      P.T. STA. = 7311+23.30</p>	<p>PROP. CURVE P-TAY-ES-5                      PI STA. = 7313+50.28  <math>\Delta = 5^\circ 53' 34''</math> (LT)  <math>D = 4^\circ 51' 05''</math>  <math>R = 1,181.00'</math>  <math>T = 60.79'</math>  <math>L = 121.46'</math>  <math>E = 1.56'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7312+89.49                      P.T. STA. = 7314+10.96</p>	<p>PROP. CURVE P-TAY-ES-6                      PI STA. = 7315+99.52  <math>\Delta = 7^\circ 35' 48''</math> (RT)  <math>D = 7^\circ 20' 44''</math>  <math>R = 780.00'</math>  <math>T = 51.79'</math>  <math>L = 103.42'</math>  <math>E = 1.72'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7315+47.73                      P.T. STA. = 7316+51.15</p>	<p>PROP. CURVE P-TAY-ES-7                      PI STA. = 7324+60.13  <math>\Delta = 7^\circ 04' 21''</math> (RT)  <math>D = 3^\circ 56' 16''</math>  <math>R = 1,455.00'</math>  <math>T = 89.92'</math>  <math>L = 179.61'</math>  <math>E = 2.78'</math>  <math>e = N/A</math>  <math>T.R. = N/A</math>  <math>S.E. RUN = N/A</math>                      P.C. STA. = 7323+70.21                      P.T. STA. = 7325+49.81</p>
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**PART OF FUTURE CONTRACT (BY OTHERS)  
 PR TAYLOR EXIT RAMP CURVE DATA IS  
 SHOWN FOR INFORMATION ONLY**

PROP. CURVE P-HAR-CL-1  
 PI STA. = 7806+31.79  
 $\Delta = 7^\circ 45' 00''$  (LT)  
 $D = 4^\circ 58' 56''$   
 $R = 1,150.00'$   
 $T = 77.90'$   
 $L = 155.55'$   
 $E = 2.64'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 P.C. STA. = 7805+53.90  
 P.T. STA. = 7807+09.45

FILE PATH = p:\617479-P\MINT\secomon\line\local\IAC\CDM\DS02\_MN\Documents\01\_Americas\Transportation\60269938\_Circle\Phase\_1\000\_CAD\006\_Roadway\Sheets\60X99\_Contract\0160X99-Sht-ATB-01.dgn



D:\60X99-Sht-ATB-01.dgn	DESIGNED - JLV	REVISED -
USER NAME = mkwilson	DRAWN - BAW	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 9	OF 10 SHEETS	STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	48
CONTRACT NO. 60X99				ILLINOIS FED. AID PROJECT

PROPOSED CURVE DATA

<p>PROP. CURVE P-CIR-NW-1 PI STA. = 1802+87.74 Δ = 4° 06' 49" (LT) D = 0° 42' 54" R = 8,012.00' T = 287.75' L = 575.24' E = 5.17' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1800+00.00 P.T. STA. = 1805+75.24</p>	<p>PROP. CURVE P-CIR-NW-2 PI STA. = 1808+18.54 Δ = 3° 29' 21" (RT) D = 1° 13' 27" R = 4,680.00' T = 142.54' L = 285.00' E = 2.17' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1806+76.00 P.T. STA. = 1809+61.00</p>	<p>PROP. CURVE P-CIR-NW-3 PI STA. = 1812+20.52 Δ = 2° 11' 01" (LT) D = 1° 13' 27" R = 4,680.00' T = 89.19' L = 178.36' E = 0.85' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1811+31.33 P.T. STA. = 1813+09.69</p>	<p>PROP. CURVE P-CIR-NW-4 PI STA. = 1817+80.05 Δ = 2° 30' 39" (RT) D = 1° 23' 51" R = 4,100.00' T = 89.85' L = 179.68' E = 0.98' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1816+90.20 P.T. STA. = 1818+69.87</p>	<p>PROP. CURVE P-CIR-NW-5 PI STA. = 1821+03.43 Δ = 4° 50' 26" (LT) D = 1° 56' 32" R = 2,950.00' T = 124.68' L = 249.22' E = 2.63' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1819+78.75 P.T. STA. = 1822+27.97</p>	<p>PROP. CURVE P-CIR-NW-6 PI STA. = 1831+44.22 Δ = 88° 30' 25" (LT) D = 10° 36' 37" R = 540.00' T = 526.11' L = 834.16' E = 213.92' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1826+18.11 P.T. STA. = 1834+52.27</p>	<p>PROP. CURVE P-CIR-NW-7 PI STA. = 1845+33.13 Δ = 0° 57' 55" (RT) D = 0° 55' 39" R = 6,177.00' T = 52.03' L = 104.06' E = 0.22' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1844+81.10 P.T. STA. = 1845+85.16</p>	<p>PROP. CURVE P-CIR-NW-8 PI STA. = 1847+42.80 Δ = 2° 55' 26" (RT) D = 0° 55' 39" R = 6,177.00' T = 157.64' L = 315.21' E = 2.01' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1845+85.16 P.T. STA. = 1849+00.38</p>
<p>PROP. CURVE P-CIR-NW-9 PI STA. = 1849+83.23 Δ = 1° 32' 13" (RT) D = 0° 55' 39" R = 6,177.00' T = 82.85' L = 165.69' E = 0.56' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1849+00.38 P.T. STA. = 1850+66.07</p>	<p>PROP. CURVE P-CIR-NW-10 PI STA. = 1853+17.18 Δ = 4° 39' 24" (RT) D = 0° 55' 40" R = 6,176.00' T = 251.11' L = 501.94' E = 5.10' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1850+66.07 P.T. STA. = 1855+68.01</p>	<p>PROP. CURVE P-CIR-NW-11 PI STA. = 1862+51.28 Δ = 9° 30' 21" (LT) D = 3° 10' 34" R = 1,804.00' T = 149.99' L = 299.30' E = 6.22' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1861+01.28 P.T. STA. = 1864+00.58</p>					
<p>PROP. CURVE P-CIR-SW-1 PI STA. = 1304+86.54 Δ = 3° 00' 34" (LT) D = 2° 00' 35" R = 2,851.00' T = 74.89' L = 149.75' E = 0.98' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1304+11.65 P.T. STA. = 1305+61.40</p>	<p>PROP. CURVE P-CIR-SW-2 PI STA. = 1307+47.72 Δ = 1° 10' 04" (RT) D = 0° 52' 58" R = 6,491.00' T = 66.14' L = 132.28' E = 0.34' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1306+81.58 P.T. STA. = 1308+13.86</p>	<p>PROP. CURVE P-CIR-SW-3 PI STA. = 1322+16.98 Δ = 83° 35' 08" (RT) D = 10° 03' 07" R = 570.00' T = 509.51' L = 831.54' E = 194.53' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1317+07.47 P.T. STA. = 1325+39.01</p>	<p>PROP. CURVE P-CIR-SW-4 PI STA. = 1332+28.52 Δ = 0° 58' 03" (RT) D = 0° 55' 33" R = 6,189.00' T = 52.25' L = 104.51' E = 0.22' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1331+76.26 P.T. STA. = 1332+80.77</p>				
<p>PROP. CURVE P-NCD-NX-1 PI STA. = 6320+86.06 Δ = 2° 38' 57" (LT) D = 1° 32' 22" R = 3,722.00' T = 86.06' L = 172.09' E = 0.99' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6320+00.00 P.T. STA. = 6321+72.09</p>	<p>PROP. CURVE P-NCD-NX-2 PI STA. = 6323+25.02 Δ = 8° 04' 05" (RT) D = 7° 17' 22" R = 786.00' T = 55.43' L = 110.68' E = 1.95' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6322+69.59 P.T. STA. = 6323+80.27</p>	<p>PROP. CURVE P-NCD-NX-3 PI STA. = 6324+41.27 Δ = 20° 56' 44" (RT) D = 17° 21' 44" R = 330.00' T = 61.00' L = 120.64' E = 5.59' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6323+80.27 P.T. STA. = 6325+00.91</p>	<p>PROP. CURVE P-NCD-NX-4 PI STA. = 6328+76.78 Δ = 59° 05' 41" (LT) D = 14° 08' 50" R = 405.00' T = 229.58' L = 417.72' E = 60.54' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6326+47.20 P.T. STA. = 6330+64.91</p>	<p>PROP. CURVE P-NCD-NX-5 PI STA. = 6336+57.47 Δ = 35° 13' 41" (RT) D = 4° 12' 24" R = 1,362.00' T = 432.42' L = 837.42' E = 67.00' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6332+25.05 P.T. STA. = 6340+62.48</p>	<p>PROP. CURVE P-NCD-NX-6 PI STA. = 6345+36.95 Δ = 5° 12' 37" (LT) D = 1° 05' 35" R = 5,242.00' T = 238.51' L = 476.70' E = 5.42' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6342+98.44 P.T. STA. = 6347+75.14</p>	<p>PROP. CURVE P-NCD-NX-7 PI STA. = 6351+11.87 Δ = 3° 51' 44" (LT) D = 2° 30' 07" R = 2,290.00' T = 77.21' L = 154.36' E = 1.30' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6350+34.66 P.T. STA. = 6351+89.02</p>	<p>PROP. CURVE P-NCD-NX-8 PI STA. = 6356+55.70 Δ = 3° 37' 03" (RT) D = 2° 31' 27" R = 2,270.00' T = 71.68' L = 143.32' E = 1.13' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6355+84.02 P.T. STA. = 6357+27.34</p>
<p>PROP. CURVE P-NCD-NX-9 PI STA. = 6364+38.76 Δ = 10° 56' 32" (LT) D = 2° 47' 17" R = 2,055.00' T = 196.83' L = 392.46' E = 9.40' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6362+41.94 P.T. STA. = 6366+34.39</p>	<p>PROP. CURVE P-NCD-NX-10 PI STA. = 6366+69.20 Δ = 0° 59' 01" (LT) D = 1° 24' 47" R = 4,055.00' T = 34.81' L = 69.62' E = 0.15' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 6366+34.39 P.T. STA. = 6367+04.01</p>						

PART OF FUTURE CONTRACT (BY OTHERS)  
PR RAMP NW CURVE DATA IS  
SHOWN FOR INFORMATION ONLY

PART OF FUTURE CONTRACT (BY OTHERS)  
PR RAMP SW CURVE DATA IS SHOWN  
FOR INFORMATION ONLY

PART OF FUTURE CONTRACT (BY OTHERS)  
PR NB C-D ROAD CURVE DATA IS SHOWN  
FOR INFORMATION ONLY

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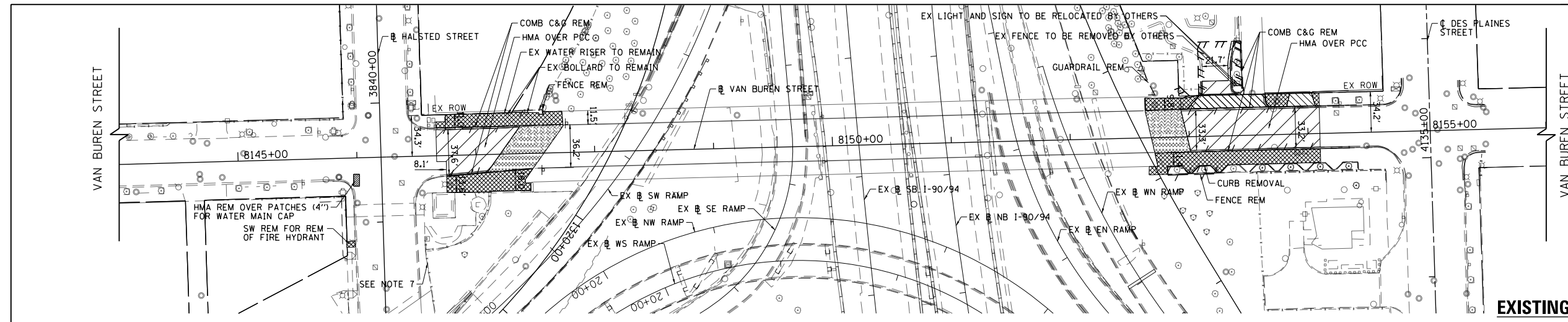
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 10	OF 10 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	49
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

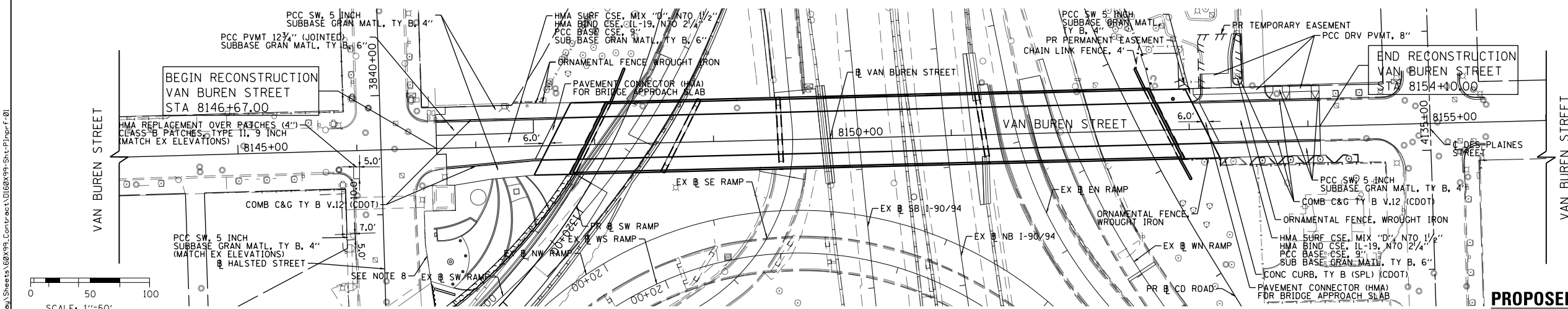
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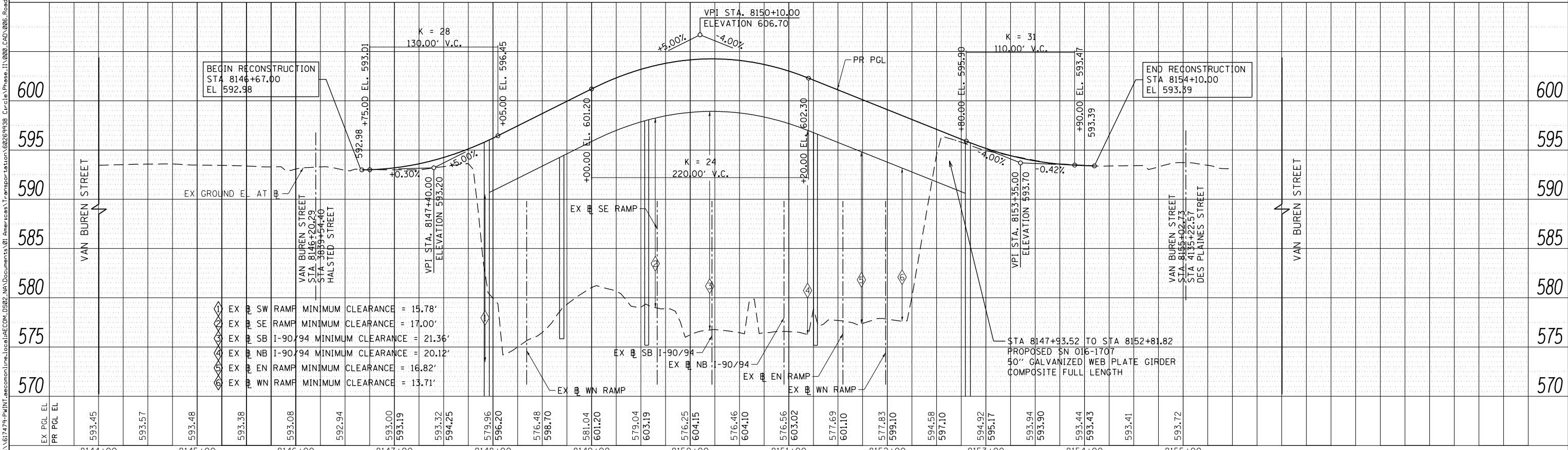


### PAVEMENT REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- TEMPORARY FENCE
- TREE REMOVAL
- TREE ROOT PRUNING, TREE PRUNING
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)



- ### NOTES:
- SEE CURB RAMP DETAIL FOR ADA RAMP INFORMATION, SHEET NO. 161.
  - SEE ROADWAY AND GRADING PLAN DETAIL SHEETS FOR GEOMETRIC INFORMATION, SHEET NO. 159 TO 160.
  - SEE I-90/94 REMOVAL PLAN SHEET NO. 51 TO 52 FOR ADDITIONAL INFORMATION.
  - SEE I-90/94 ROADWAY PLAN SHEET NO. 53 TO 54 FOR ADDITIONAL INFORMATION.
  - SEE ALIGNMENT AND TIES SHEET NO. 40 TO 49 FOR CURVE DATA.
  - SEE I-90/94 REMOVAL PLAN SHEET NO. 51 TO 52 FOR TREE REMOVALS.
  - SEE ELYSIAN FIELD REMOVAL PLAN SHEET NO. 55 FOR ADDITIONAL INFORMATION.
  - SEE ELYSIAN FIELD PLAN SHEET NO. 56 FOR ADDITIONAL INFORMATION.
  - FOR RIGHT-OF-WAY INFORMATION SEE SHEET NO. 158.



D160X99-Sht-P1nprf-01  
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 PLOT DATE = 3/30/2017

DESIGNED - MKW  
 DRAWN - BAW  
 CHECKED - JLV  
 DATE - 3/31/17

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE  
 VAN BUREN STREET**  
 SCALE: 1"=50'  
 SHEET 1 OF 9 SHEETS  
 STA. 8144+00 TO STA. 8156+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 50
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

VAN BUREN STREET

HALSTED STREET

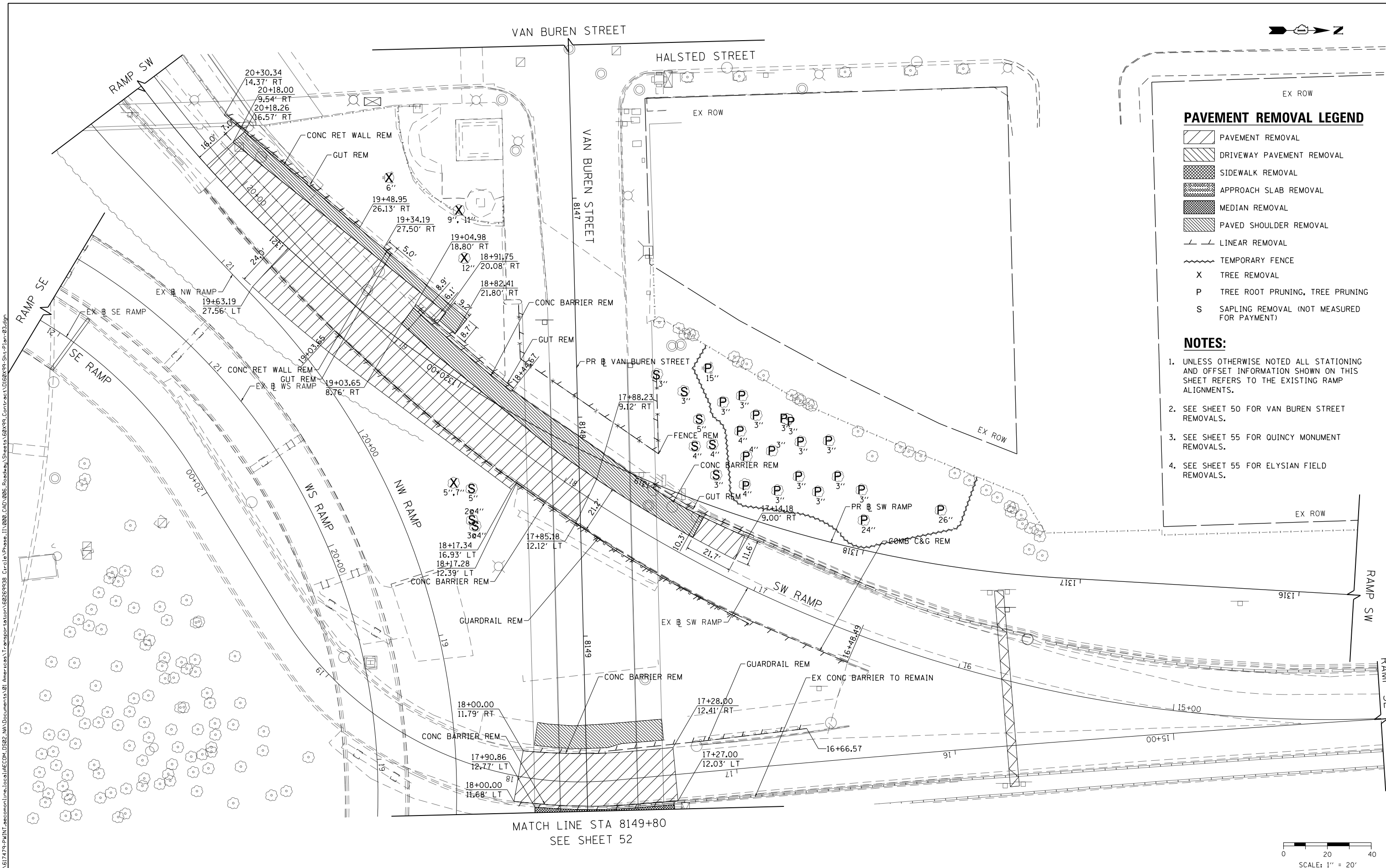


**PAVEMENT REMOVAL LEGEND**

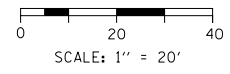
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- TEMPORARY FENCE
- TREE REMOVAL
- TREE ROOT PRUNING, TREE PRUNING
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

**NOTES:**

1. UNLESS OTHERWISE NOTED ALL STATIONING AND OFFSET INFORMATION SHOWN ON THIS SHEET REFERS TO THE EXISTING RAMP ALIGNMENTS.
2. SEE SHEET 50 FOR VAN BUREN STREET REMOVALS.
3. SEE SHEET 55 FOR QUINCY MONUMENT REMOVALS.
4. SEE SHEET 55 FOR ELYSIAN FIELD REMOVALS.



MATCH LINE STA 8149+80  
SEE SHEET 52



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 CHECKED - JMG  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

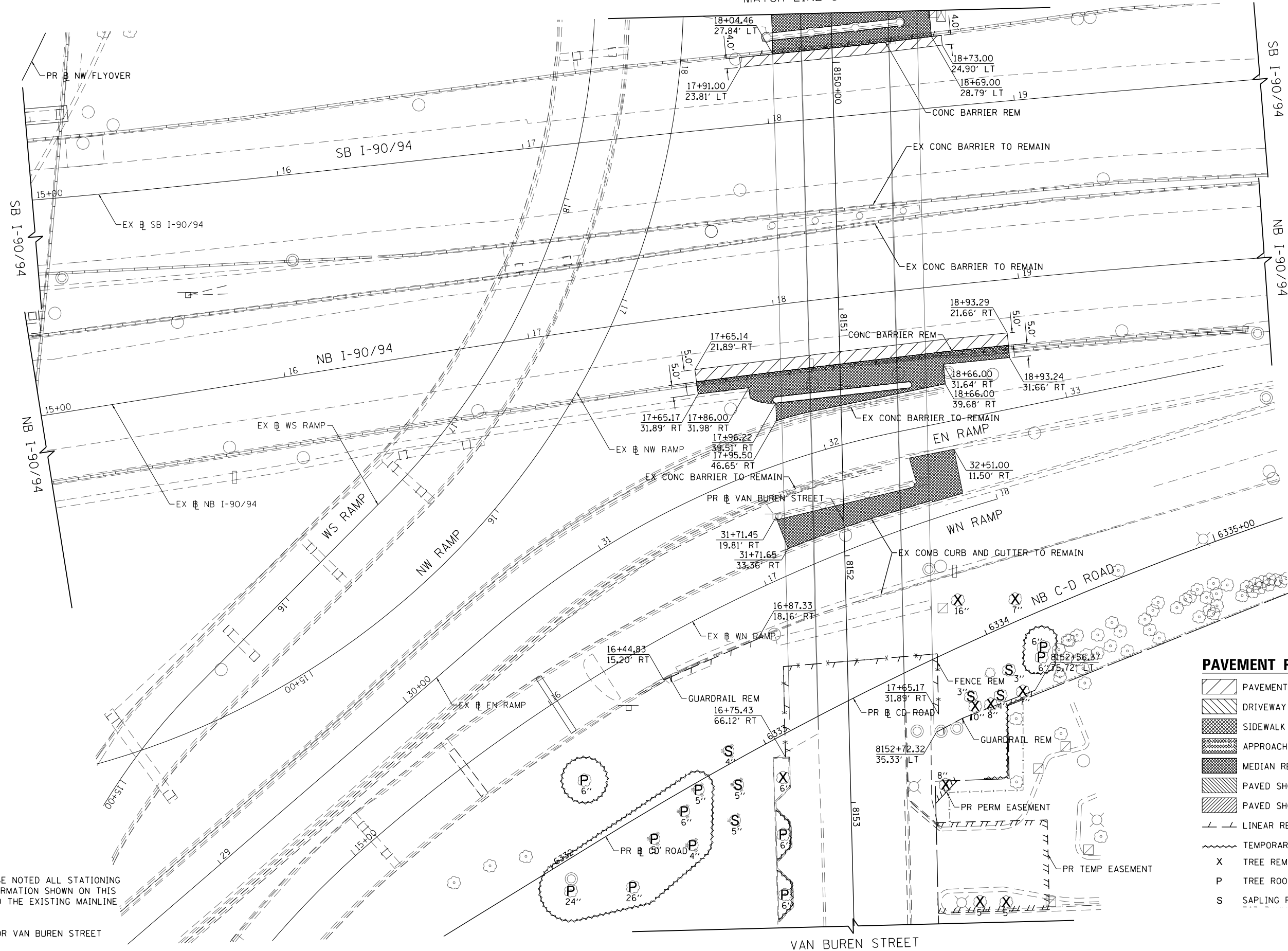
**REMOVAL PLAN  
I-90/94**

SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	51
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



SEE SHEET 51  
MATCH LINE STA 8149+80



**NOTES:**

- UNLESS OTHERWISE NOTED ALL STATIONING AND OFFSET INFORMATION SHOWN ON THIS SHEET REFERS TO THE EXISTING MAINLINE ALIGNMENTS.
- SEE SHEET 50 FOR VAN BUREN STREET REMOVALS.

**PAVEMENT REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- TEMPORARY FENCE
- TREE REMOVAL
- TREE ROOT PRUNING, TREE PRUNING
- SAPLING REMOVAL (NOT MEASURED)

SCALE: 1" = 20'



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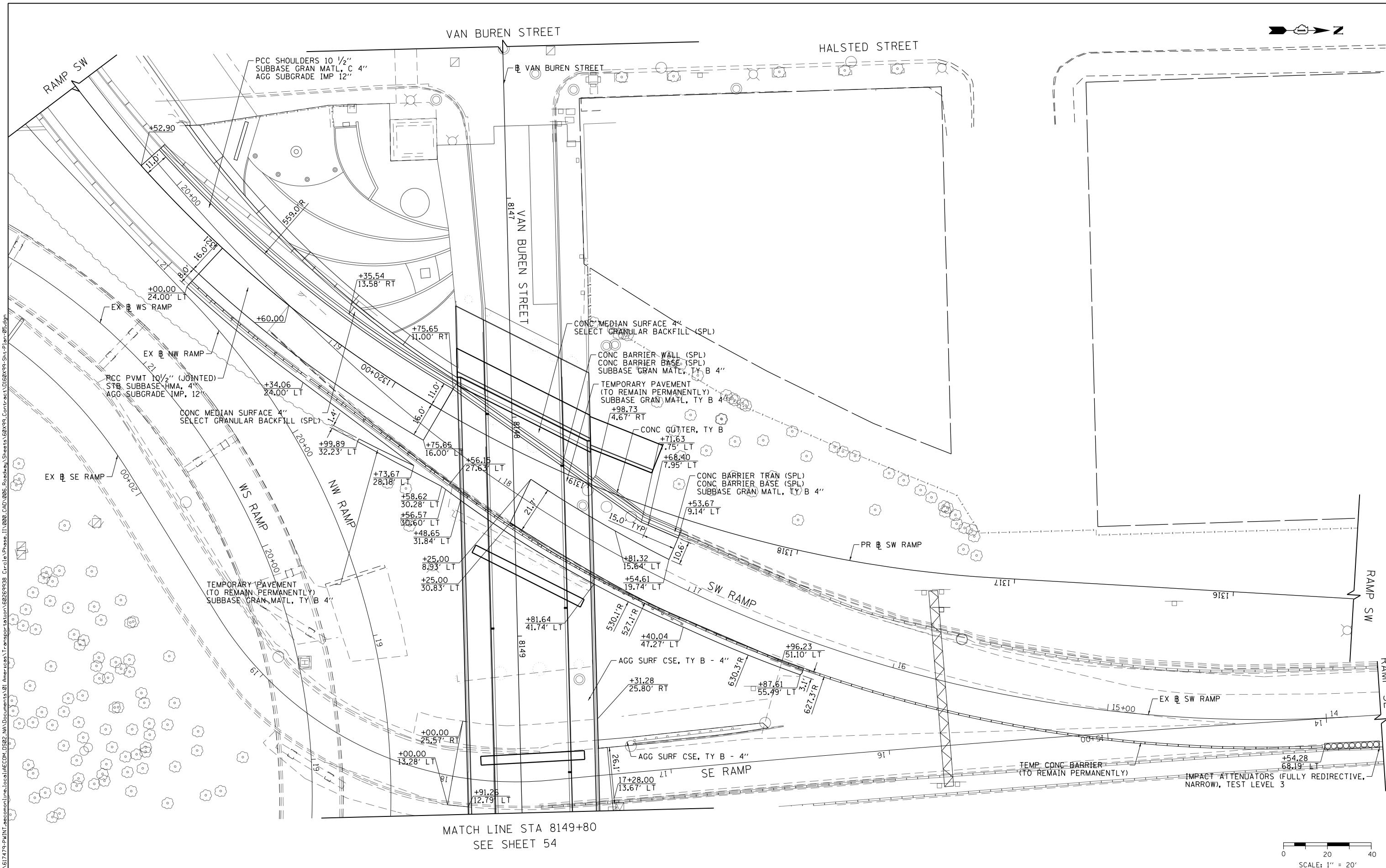
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

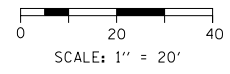
**REMOVAL PLAN  
I-9094**

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 52
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 8149+80  
SEE SHEET 54



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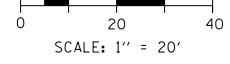
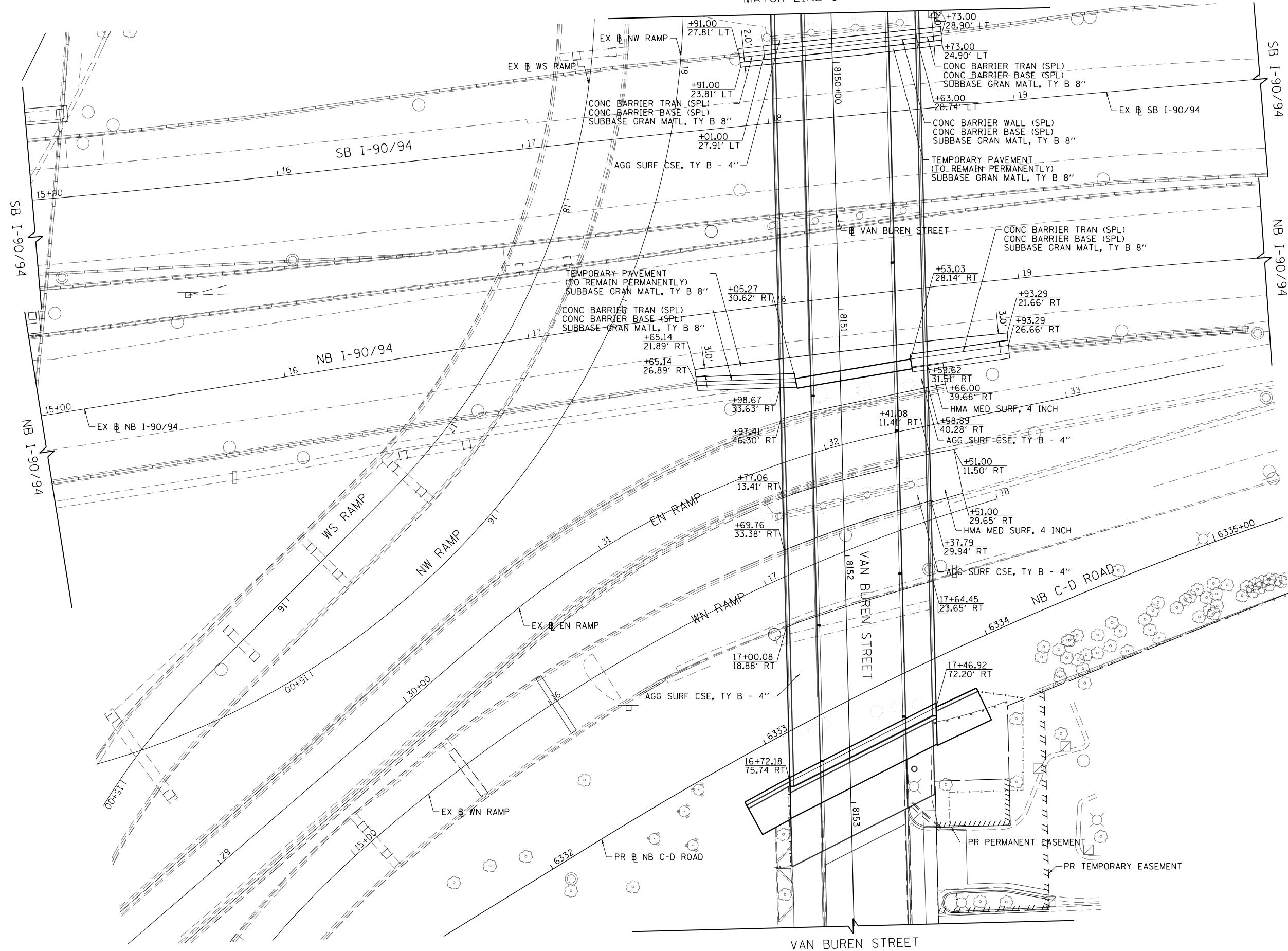
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN**  
**I-9094**

SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	53
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

SEE SHEET 53  
MATCH LINE STA 8149+80



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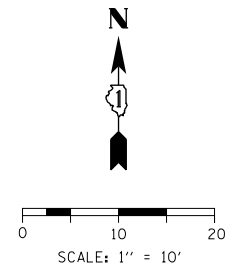
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CHECKED - JMG	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
I-9094**

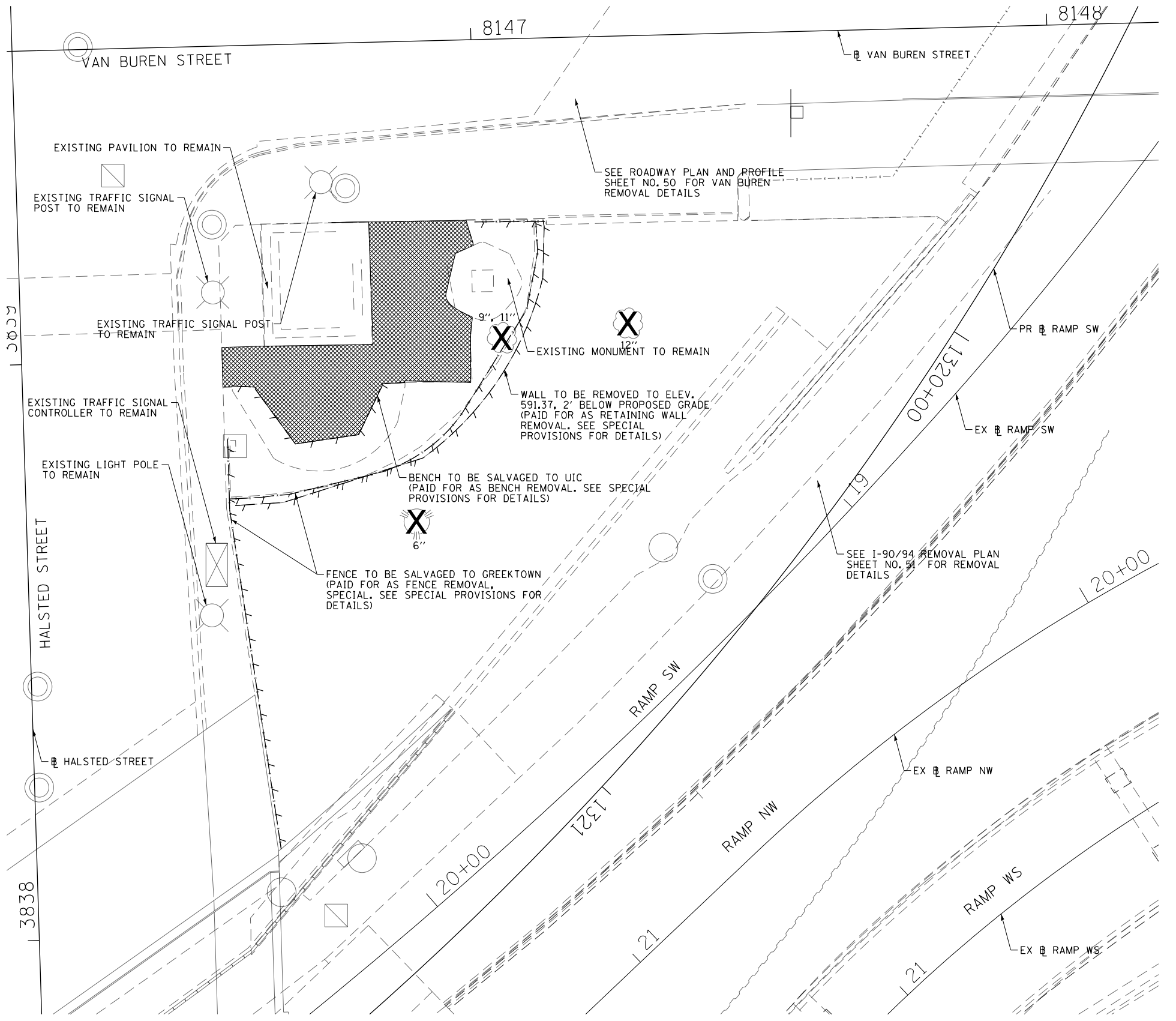
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F.A.I. R.E. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 54
CONTRACT NO. 60X99				ILLINOIS FED. AID PROJECT



**PAVEMENT REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- TEMPORARY FENCE
- X TREE REMOVAL
- P TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)



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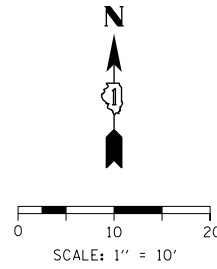
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DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ELYSIAN FIELD REMOVAL PLAN**

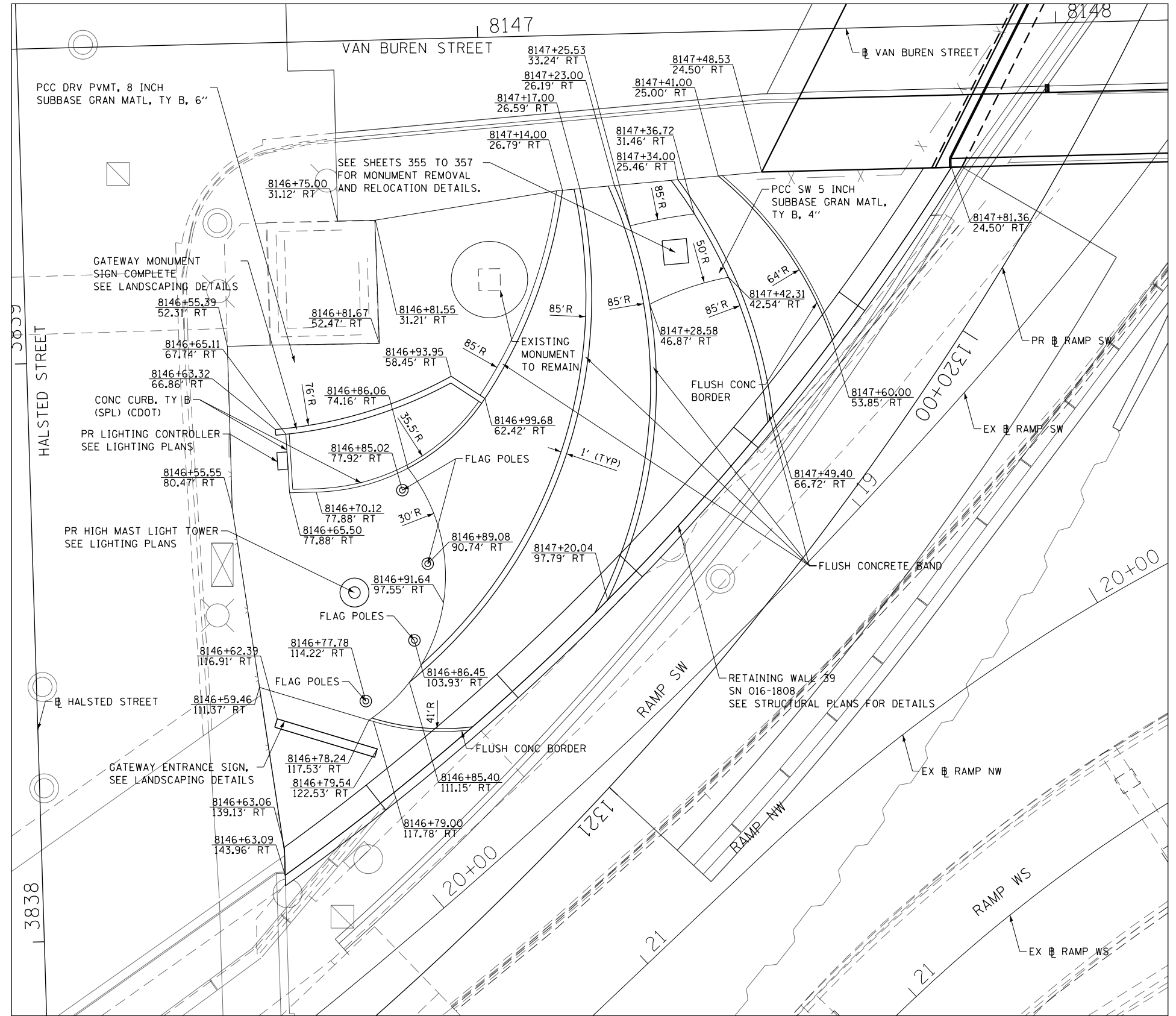
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	55
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. ALL STATIONS AND OFFSETS ARE FROM VAN BUREN STREET ALIGNMENT.
2. FOR LANDSCAPING, SEE SHEETS 347 TO 354.
3. FOR GRADING DETAILS SEE SHEET 163.



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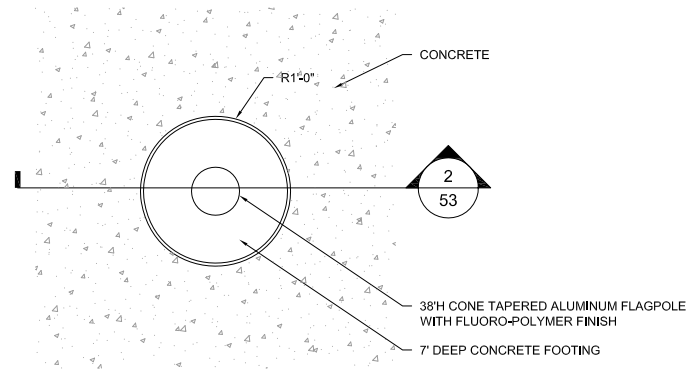
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

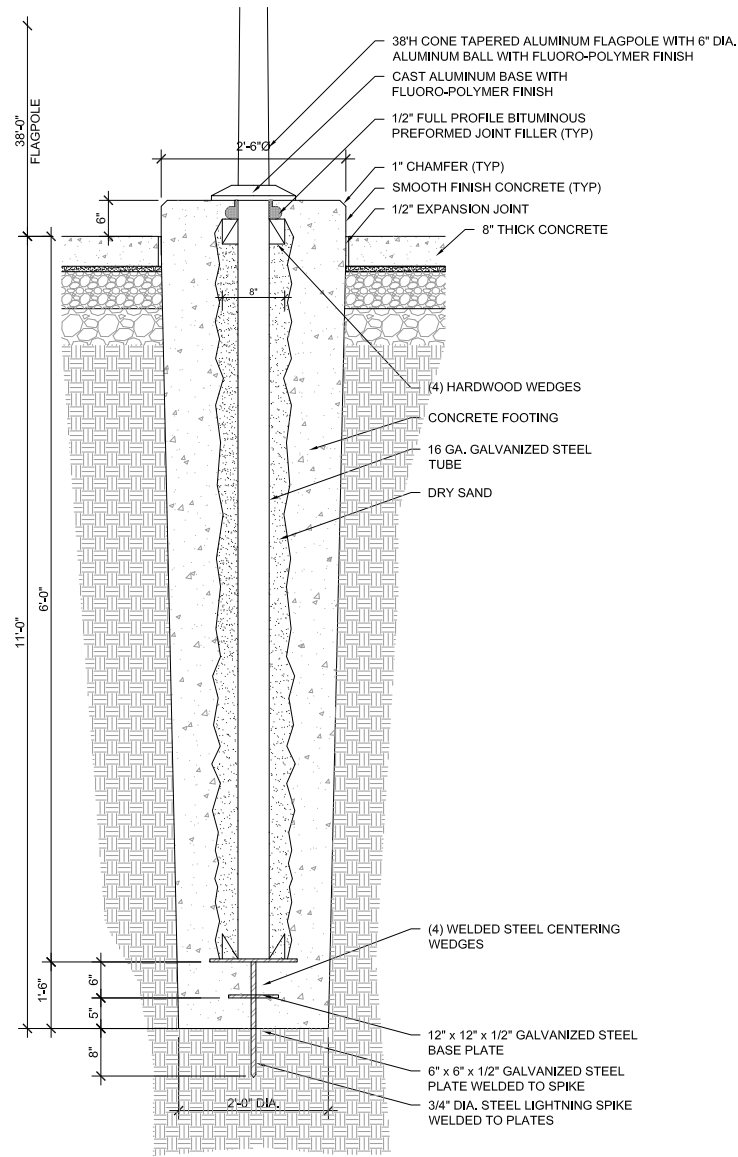
**ELYSIAN FIELD PLAN**

SCALE: 1" = 10'    SHEET 7 OF 9 SHEETS    STA.    TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 56
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



1 FLAGPOLE PLAN ENLARGEMENT  
3/4" = 1'-0"

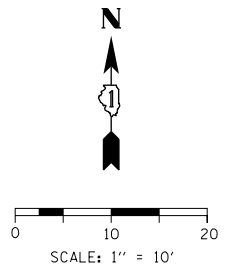
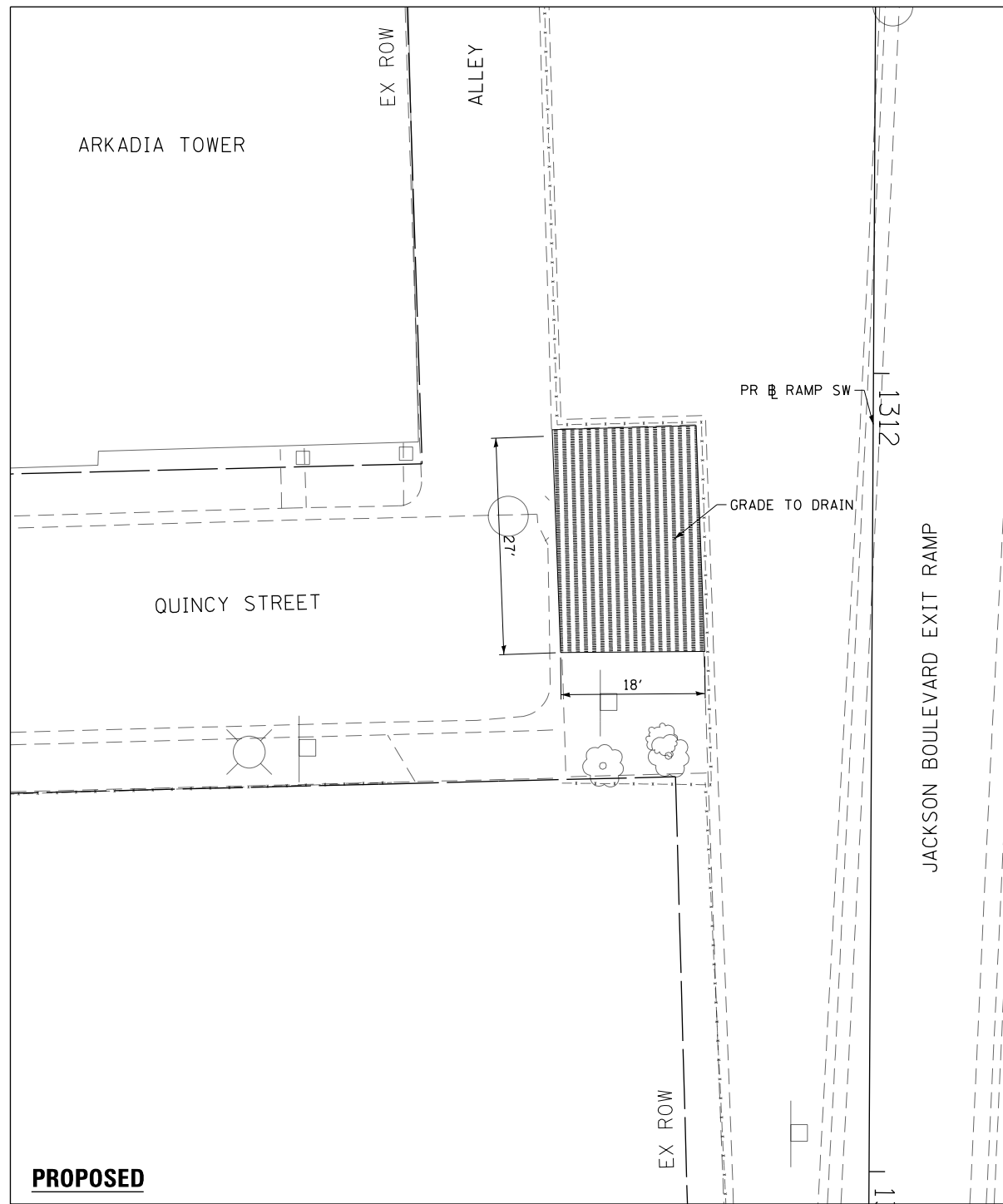
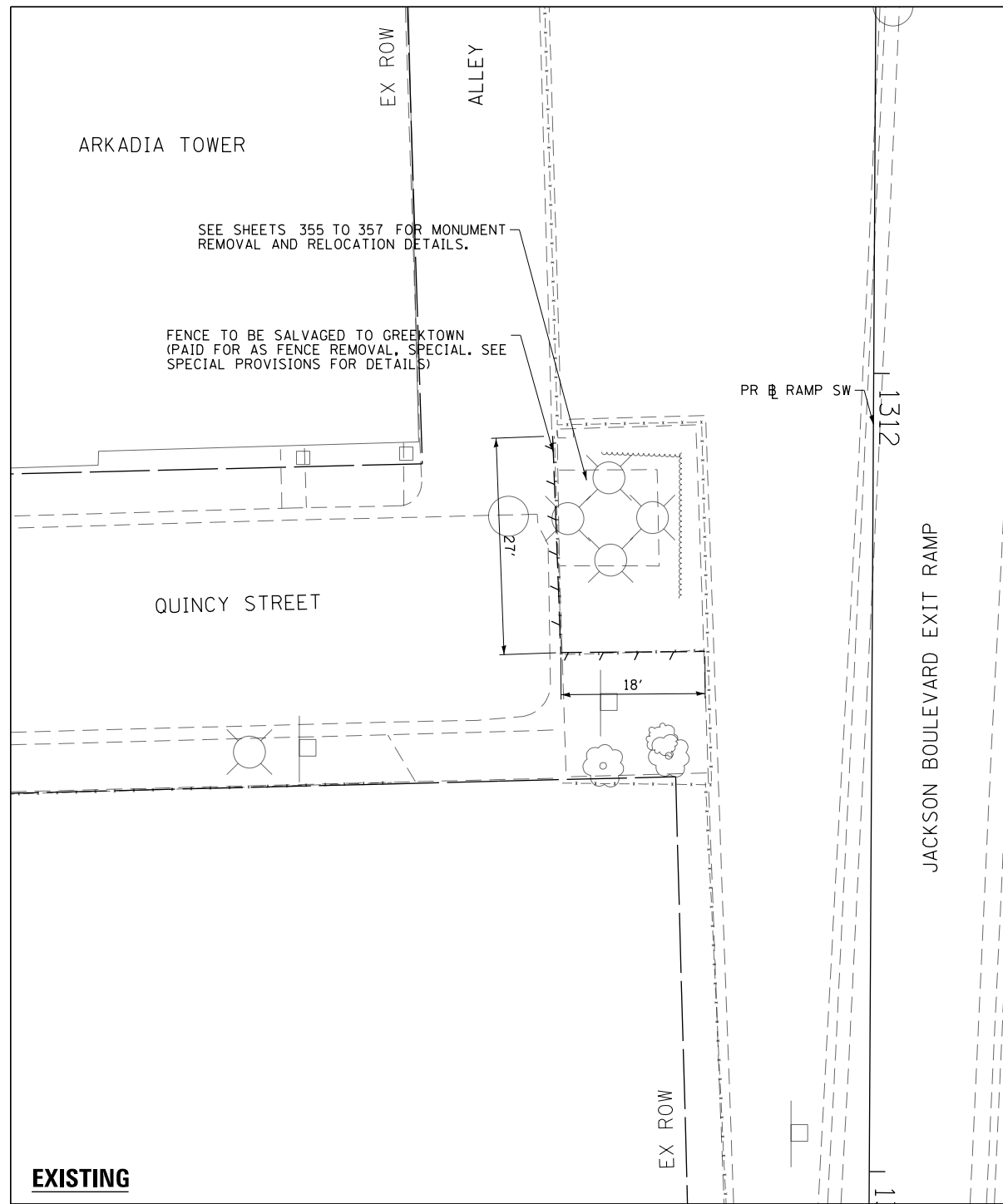


2 FLAGPOLE DETAIL  
3/4" = 1'-0"

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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	57
CONTRACT NO. 60X99				
		ILLINOIS	FED. AID PROJECT	

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- LEGEND**
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SUPPLEMENTAL WATERING
  - LINEAR REMOVAL

**EXISTING**

**PROPOSED**



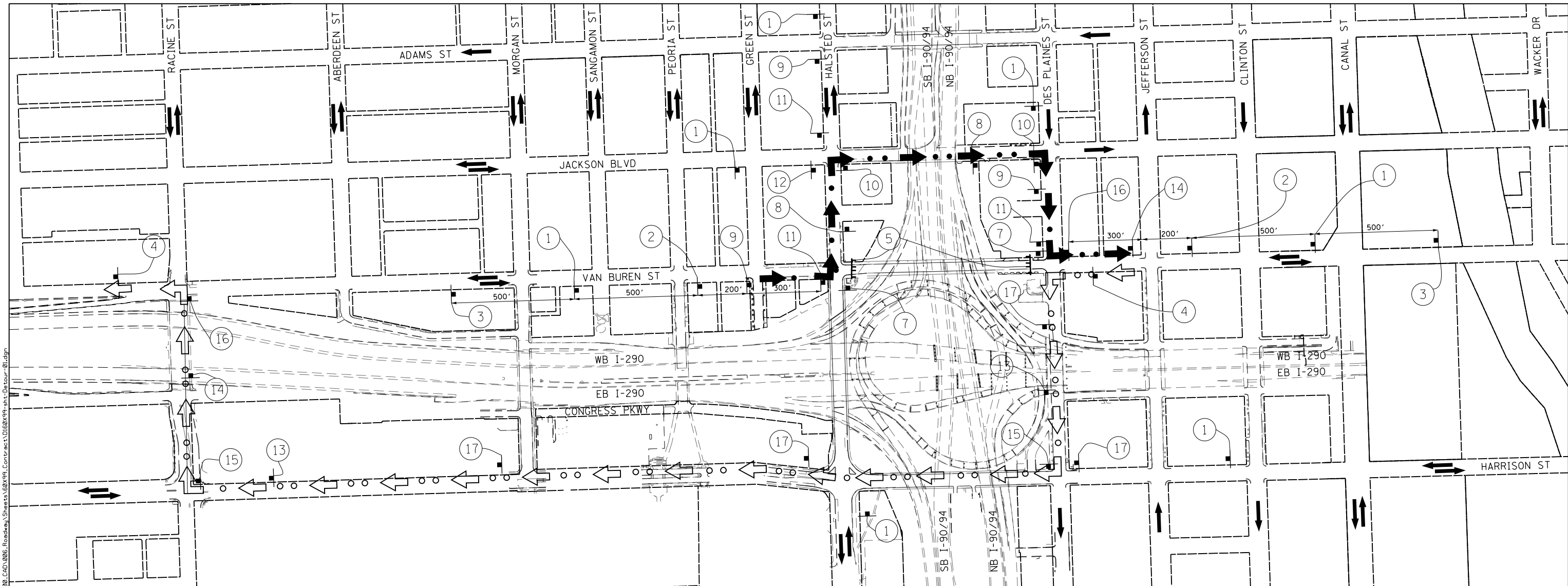
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>QUINCY MONUMENT PLAN</b>			
SCALE: 1" = 10'	SHEET 9	OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	58
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

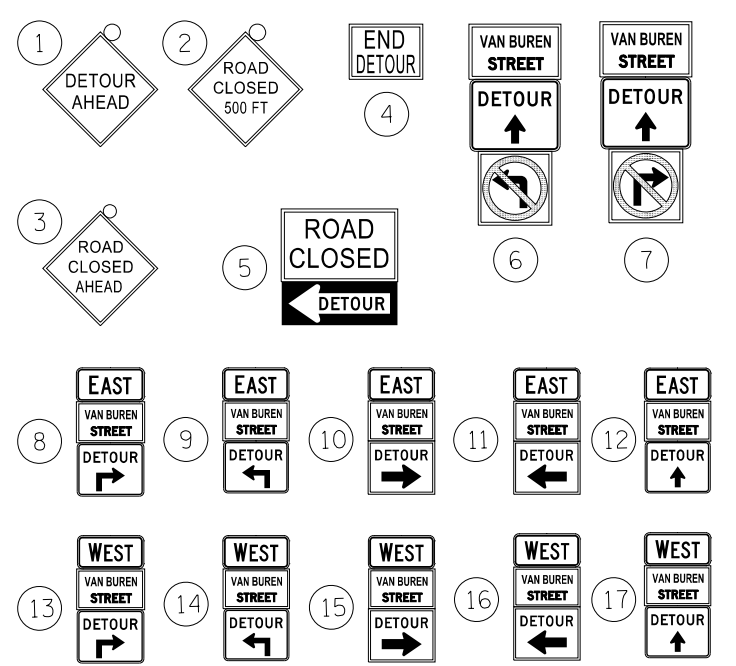




**LEGEND**

- TEMPORARY SIGN
- SIGN BARRICADE TYPE III
- ROADWAY DIRECTION
- WESTBOUND VAN BUREN ST DETOUR ROUTE
- EASTBOUND VAN BUREN ST DETOUR ROUTE

**SIGN ASSEMBLIES**

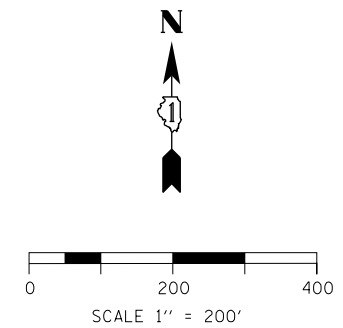
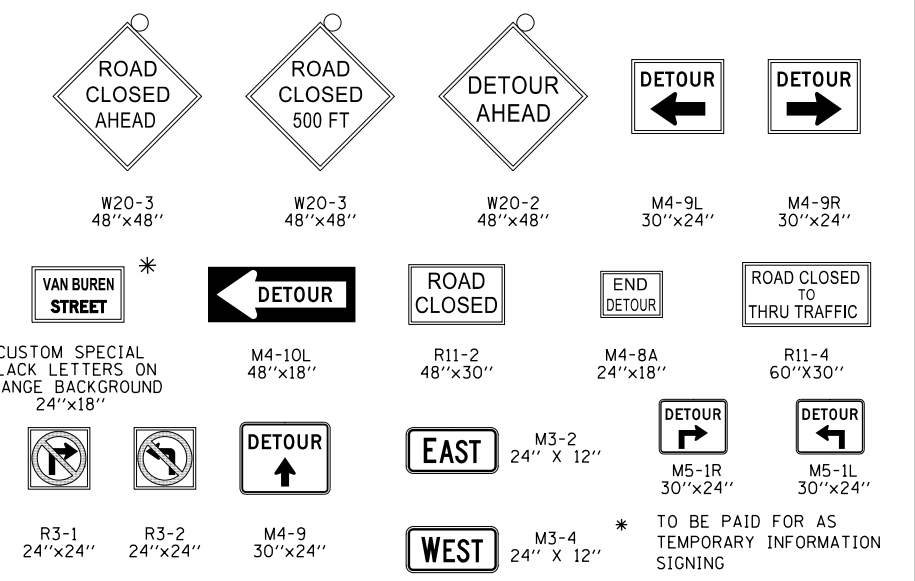


**NOTES**

1. THE PROPOSED DETOUR SIGNING SHALL BE INSTALLED PRIOR TO CLOSING THE VAN BUREN STREET BRIDGE. THE PROPOSED DETOUR SHALL BE UTILIZED DURING STAGES 1A, 1B, 2 AND 3.
2. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA, INCLUDING, BUT NOT LIMITED TO THE CLOSURE AND DETOUR OF MONROE STREET OVER I-90/94.
3. ANY EXISTING SIGNS THAT CONTRADICT THE DETOUR SIGNAGE AS SHOWN ON THE PLANS SHALL BE COVERED PRIOR TO OPENING THE DETOUR ROUTE. THIS WORK SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND WILL NOT BE PAID FOR SEPARATELY. THE COVERS SHALL BE REMOVED AT THE TIME THE DETOUR ROUTE SIGNS ARE REMOVED.
4. ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE LATEST ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES", THE DETAILS OF THESE PLANS, THE "2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISION FOR "TRAFFIC CONTROL AND PROTECTION (ARTERIALS)" AND HIGHWAY STANDARDS 701801 AND 701901.
5. THE SIGNAGE SHOWN ON THE PLANS IS DEEMED TO BE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL MAKE ALL CHANGES DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND WILL NOT BE PAID FOR SEPARATELY.
6. ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR, AND SHALL BE POST-MOUNTED IN THE GROUND PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS AND STANDARD 701901.
7. ALL DETOUR SIGNS SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE ROAD IS REOPENED TO TRAFFIC.

**DETOUR SIGNS TYPE & SIZE**

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



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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN  
VAN BUREN STREET**

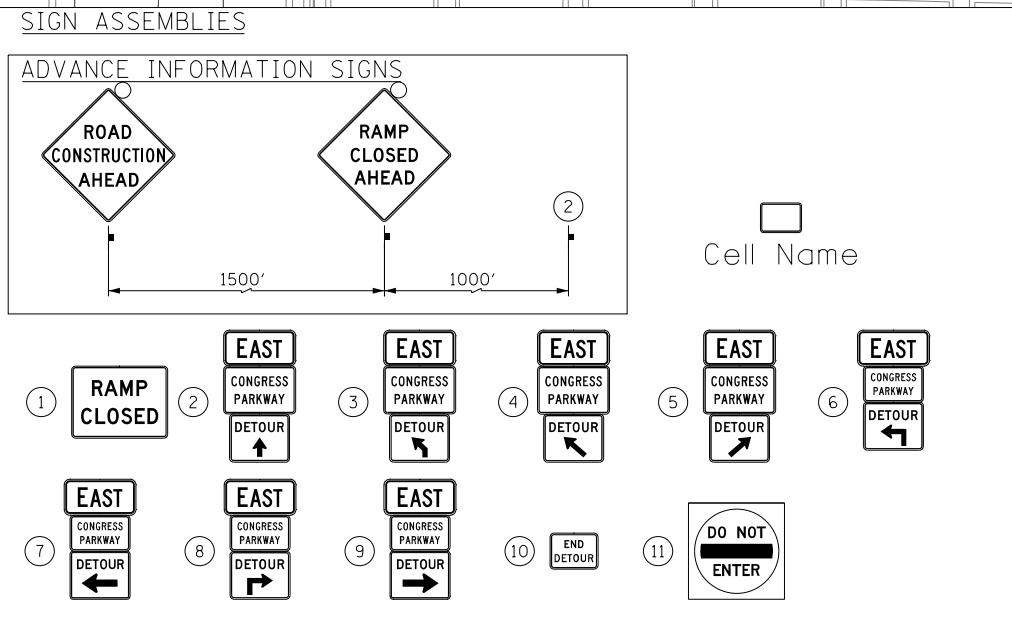
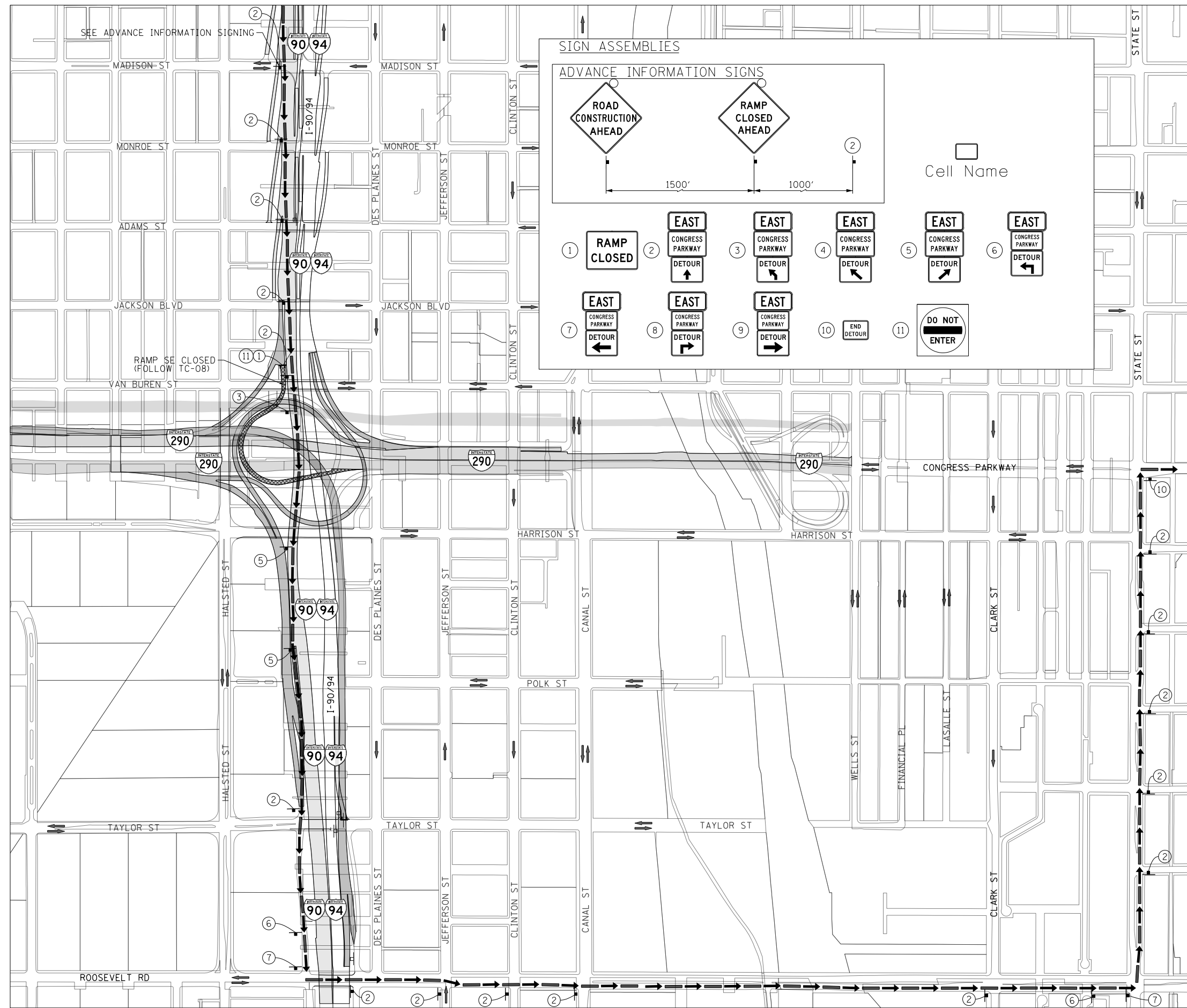
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	59
CONTRACT NO. 60X99				

ILLINOIS FED. AID PROJECT



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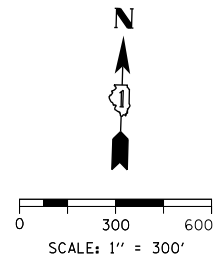


**TRAFFIC CONTROL NOTES**

1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE RAMP SE.
2. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
4. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
6. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
7. THIS DETOUR CAN ONLY BE USED DURING SPECIFIED TIMES. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
8. DETOUR SIGNING SHALL REMAIN IN PLACE AFTER THE COMPLETION OF THE CONTRACT. THE CONTRACTOR SHALL LEAVE DETOUR SIGNS IN PLACE AND OWNERSHIP AND MAINTENANCE OF DETOUR SIGNS SHALL BE TRANSFERRED TO THE DEPARTMENT.

**LEGEND**

- SUGGESTED PRIMARY ROUTE
- TEMPORARY SIGN
- EXISTING SIGN
- EXISTING POLE
- SIGN BARRICADE TYPE III
- TWO-WAY STREET
- ONE-WAY STREET
- RAMP CLOSURE



**DETOUR SIGNS TYPE & SIZE**

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

- EAST M3-2 (36"x18")
  - END DETOUR M4-8A (24"x18")
  - DETOUR M4-9L (30"x24")
  - DETOUR M4-9R (30"x24")
  - DETOUR M4-9 (30"x24")
  - RAMP CLOSED AHEAD W20-30-48
  - ROAD CONSTRUCTION AHEAD W20-1103-48
  - RAMP CLOSED SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")
  - DO NOT ENTER R5-1-4848
  - \* CONGRESS PARKWAY CUSTOM SPECIAL - LOCAL ROAD BLACK LETTERS ON ORANGE BACKGROUND (30"x18")
  - \* CONGRESS PARKWAY CUSTOM SPECIAL - INTERSTATE BLACK LETTERS ON ORANGE BACKGROUND (36"x24")
- \* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING



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 USER NAME = mkwilson  
 PLOT SCALE = 600.0000' / in.  
 PLOT DATE = 12/15/2016

DESIGNED - MKW  
 DRAWN - BAW  
 CHECKED - JLV  
 DATE - 12/14/16

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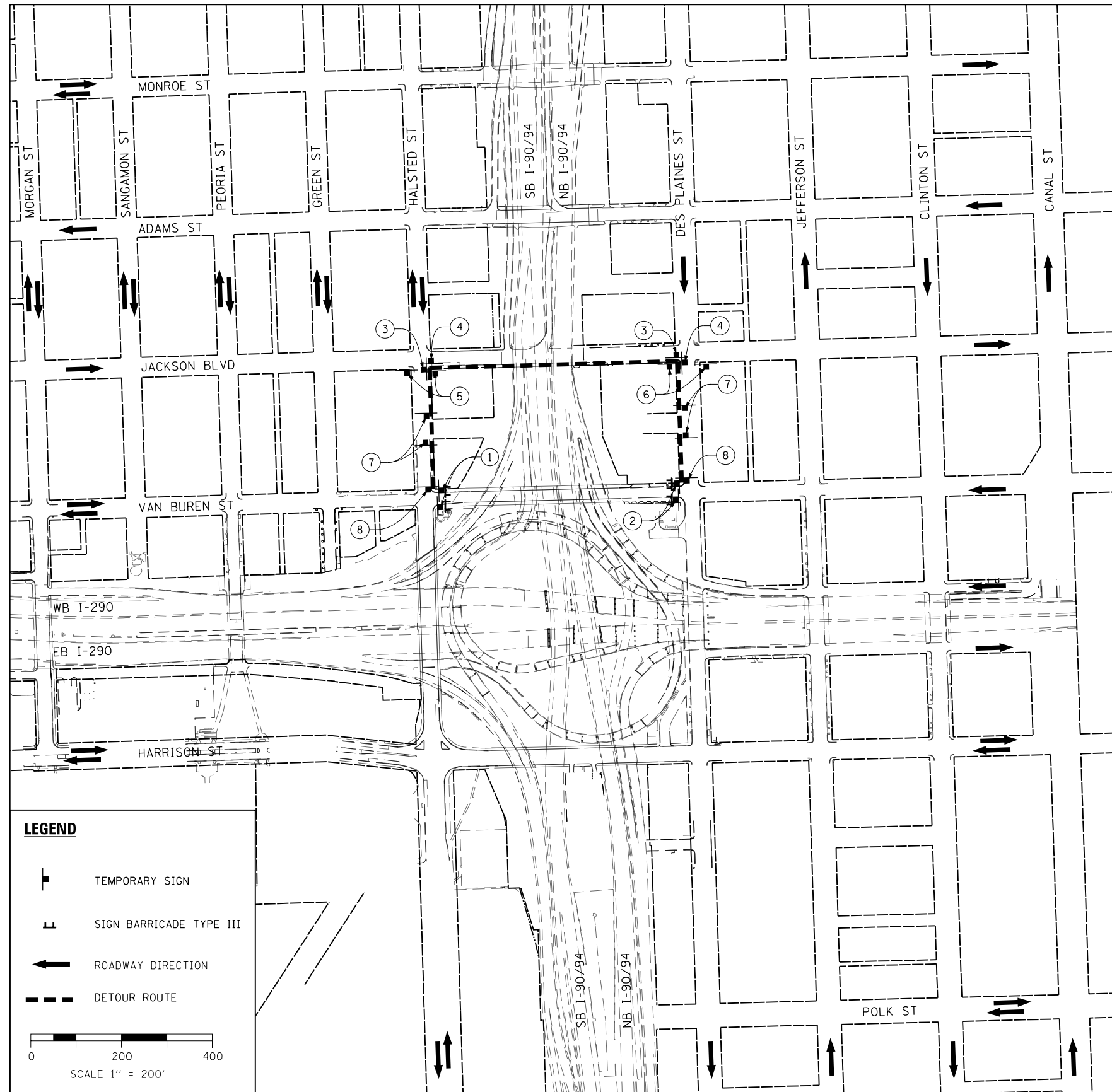
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN  
 RAMP SE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	60
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

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**LEGEND**

- TEMPORARY SIGN
- SIGN BARRICADE TYPE III
- ROADWAY DIRECTION
- DETOUR ROUTE

0 200 400  
SCALE 1" = 200'

- NOTES**
1. THE PROPOSED DETOUR SIGNING SHALL BE INSTALLED PRIOR TO CLOSING THE VAN BUREN STREET SIDEWALKS. THE PROPOSED DETOUR SHALL BE UTILIZED DURING ALL STAGES.
  2. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
  3. ANY EXISTING SIGNS THAT CONTRADICT THE DETOUR SIGNAGE AS SHOWN ON THE PLANS SHALL BE COVERED PRIOR TO OPENING THE DETOUR ROUTE. THIS WORK SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND WILL NOT BE PAID FOR SEPARATELY. THE COVERS SHALL BE REMOVED AT THE TIME AT THE DETOUR ROUTE SIGNS ARE REMOVED.
  4. ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE LATEST ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES", THE DETAILS OF THESE PLANS, THE "2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISION FOR "TRAFFIC CONTROL AND PROTECTION (ARTERIALS)" AND HIGHWAY STANDARDS 701801 AND 701901.
  5. THE SIGNAGE SHOWN ON THE PLANS IS DEEMED TO BE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL MAKE ALL CHANGES DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND WILL NOT BE PAID FOR SEPARATELY.
  6. ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR, AND SHALL BE POST-MOUNTED IN THE GROUND PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS AND STANDARD 701901.
  7. ALL DETOUR SIGNS SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE ROAD IS REOPENED TO TRAFFIC.
  8. THIS SHEET SHOWS A SCHEMATIC OF THE PEDESTRIAN DETOUR AND LOCATION OF THE DETOUR SIGNAGE. SOME OF THE SPECIFIC SIGNING DETAILS ARE ALSO SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SHEETS.

**SIGNAGE LEGEND**

- R11-1101 24" X 18"
- M3-2 24" X 12"
- M3-4 24" X 12"
- M4-9b (R) 30" X 24"
- M4-9b (L) 30" X 24"
- M4-9 30" X 24"
- M4-8A 24" X 18"
- CUSTOM SPECIAL \* BLACK LETTERS ON ORANGE BACKGROUND 24"x18"
- W11-2 30" X 30"

**STAGE SIGNAGE**

- ① SIDEWALK CLOSED
- ② SIDEWALK CLOSED
- ③ VAN BUREN STREET
- ④ VAN BUREN STREET
- ⑤ EAST
- ⑥ WEST
- ⑦ VAN BUREN STREET
- ⑧ END DETOUR

\* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING



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PLOT SCALE = 400.0000' / in.  
PLOT DATE = 12/15/2016

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DRAWN - CAT  
CHECKED - JMG  
DATE - 12/14/16

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEDESTRIAN DETOUR PLAN  
VAN BUREN STREET**

SCALE: 1"=200' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	61
CONTRACT NO. 60X99				
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 TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
5. 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.
6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
8. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
9. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. THE CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. NO ADDITIONAL COMPENSATION IS ALLOWED. ADJACENT CONTRACTS MAY CONSIST OF, BUT NOT LIMITED TO PROJECTS NEAR:
  - o CONTRACT 60W28 - NW FLYOVER
  - o CONTRACT 60X61 - I-290 WB AUXILIARY LANE - PEORIA ST TO RACINE AVE
  - o CONTRACT 60X77 - I-290 MAINLINE (WB) (I-90/94 TO RACINE AVE)
  - o CONTRACT 60X78 - CONGRESS PARKWAY BRIDGE (WB) (E OF DES PLAINES) AND I-290 BRIDGE OVER I-90/94 (WB)
  - o CONTRACT 62B76 - RAMP NE
  - o CONTRACT 60X95 - MONROE STREET
  - o CONTRACT 62A75 - JACKSON BLVD UTILITY RELOCATION
  - o CONTRACT 60X75 - FUTURE CONGRESS PARKWAY BRIDGE (EB) (E OF DES PLAINES) AND I-290 BRIDGE OVER I-90/94 (EB)
  - o CONTRACT 60X76 - FUTURE I-290 MAINLINE (EB) (LOOMIS ST TO I-90/94)
  - o AND OTHERS.
10. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
11. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
12. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 2 FT UNLESS DESIGNATED OTHERWISE.
13. THE CONTRACTOR SHALL 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.
14. 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.
15. 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.
16. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
17. 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.
18. TC-SGN-01 IS PER DISTRICT 1 TC-09 AND SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY). NO ADDITIONAL COMPENSATION IS ALLOWED.
19. 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.
20. SIGN W21-1 OR W20-7 SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
22. A 37" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 37" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER. ANCHOR PINS, EXCEPT FOR THE SIX PINS FOR THE BARRIER UNIT AT EACH END OF AN INSTALLATION, WILL BE MEASURED FOR PAYMENTS AS EACH, PER ANCHOR PIN INSTALLED.
23. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
24. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
25. 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) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST TRAFFIC CONTROL AND PROTECTION, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS.
26. 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 12 INCHES HAS BEEN PROVIDED FOR TEMPORARY USE. REMOVAL OF THESE ITEMS SHALL BE INCLUDED IN THEIR COST.
27. 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.
28. ALL TRAVEL LANES ON THE SOUTH END SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF NORTHWEST FLYOVER CONTRACT 60W28, CONGRESS PARKWAY BRIDGE (WB) CONTRACT 60X78, AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
29. TYPE III BARRICADES SHALL BE PLACED AT BOTH ENDS OF CLOSED PORTIONS OF ROAD UNDER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ENOUGH TYPE III BARRICADES TO CROSS THE ENTIRE ROADWAY AS DEPICTED IN THE PLANS.
30. ALL TYPE II/III BARRICADES, DRUMS, AND VERTICAL PANELS SHALL HAVE MONO-DIRECTIONAL OR BI-DIRECTIONAL STEADY BURNING LIGHTS AS PER CURRENT IDOT STANDARDS.
31. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
32. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
33. 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.
34. ALL WARNING SIGNS SHALL BE MINIMUM OF 48"X48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.

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USER NAME = mkwilson	DRAWN - BAW	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 12/15/2016	DATE - 12/14/16	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	2014-017B	COOK	442	62
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

**STAGING NARRATIVE**

**STAGE 1A**

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS ALONG VAN BUREN STREET

- NB I-90/94 AND RAMPS EN & WN
  - o MAINTAIN 3 LANES OF TRAFFIC THROUGH I-90/94 AT ALL TIMES.
  - o SHIFT LANES EAST UTILIZING PART OF THE EXISTING OUTSIDE SHOULDER AS THE TRAVEL LANE AND REDUCE TO 11 FOOT PER PLANS.
  - o MAINTAIN EXISTING 1 LANE OF TRAFFIC FROM RAMPS EN & WN.
  - o RAMP EN WILL BE SHIFTED WEST AND REDUCED TO 14 FOOT LANE PER PLANS.
  - o RAMP WN WILL BE SHIFTED EAST AND REDUCED TO 12 FOOT LANE PER PLANS. INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.
- SB I-90/94 AND RAMPS SE & SW
  - o MAINTAIN 3 LANES OF TRAFFIC THROUGH I-90/94 AT ALL TIMES.
  - o SHIFT LANES WEST UTILIZING PART OF THE EXISTING OUTSIDE SHOULDER AS THE TRAVEL LANE.
  - o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMPS SE AND SW.
  - o RAMP SW WILL BE REDUCED TO 14 FOOT LANE PER PLANS.
  - o RAMP SE WILL BE SHIFTED WEST AND REDUCED TO 16 FOOT LANE PER PLANS.
  - o INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- VAN BUREN STREET
  - o COMPLETELY CLOSE THE VAN BUREN STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN THRU TRAFFIC. BRIDGE TO REMAIN CLOSED FOR THE ENTIRE LENGTH OF CONSTRUCTION.
  - o VEHICULAR AND PEDESTRIAN TRAFFIC UTILIZING THE VAN BUREN STREET BRIDGE WILL BE DIRECTED PER THE VAN BUREN STREET DETOUR PLAN.
  - o MAINTAIN 2 LANES OF TRAFFIC ALONG THE EAST LEG OF VAN BUREN STREET TO PROVIDE ACCESS TO THE DRIVEWAY TO 711 JACKSON BOULEVARD AND THE ALLEYWAY THAT RUNS BEHIND 700 VAN BUREN STREET AND 324 DES PLAINES STREET.
  - o MAINTAIN ACCESS TO THE JACKSON BOULEVARD DRIVEWAY TO 711 JACKSON BOULEVARD AT ALL TIMES.

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 AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

VAN BUREN STREET:

- REMOVE THE EXISTING SB I-90/94 BRIDGE MOUNTED SIGN PANEL ON VAN BUREN STREET BRIDGE.
- REMOVE EXISTING VAN BUREN STREET BRIDGE APPROACHES, SUPERSTRUCTURE, PIERS 1, 2, 3, 5 AND 7 AND ABUTMENTS AS SHOWN IN THE PLANS. WORK INCLUDES BUT IS 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 THE VAN BUREN STREET BRIDGE.
- BEGIN RECONSTRUCTION OF WEST LEG OF VAN BUREN STREET. WORK INCLUDES, BUT IS NOT LIMITED TO ROADWAY, SIDEWALK AND ADA RAMPS AS SHOWN IN THE PLANS.
- WHENEVER POSSIBLE, THE CONTRACTOR SHALL MAXIMIZE THE WORK ZONE LIMITS DURING THE CONSTRUCTION OF THE SN 016-1707 SUBSTRUCTURES BY PERFORMING THE WORK IN SUB-STAGES. THIS IS ESPECIALLY IMPORTANT AT LOCATIONS IN CLOSE PROXIMITY TO LIVE TRAFFIC ALONG I-90/94.
- INSTALL ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AND DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD AS SHOWN IN THE PLANS AND AS REQUIRED.

RETAINING WALL SN 016-1808:

- BEGIN CONSTRUCTION OF RETAINING WALL 016-1808.
- BEGIN CONSTRUCTION OF RAMP SW BARRIER WALL AND PAVEMENT

**STAGE 1A CONTINUED**

ITS AND LIGHTING

- REMOVE AND SALVAGE THE EXISTING IDOT UNDERPASS FIXTURES SUSPENDED FROM VAN BUREN ST.
- REMOVE AND SALVAGE ITS SURVEILLANCE CABINETS.
- INSTALL TEMPORARY WOOD POLES, SPAN WIRE, ELECTRIC CABLES, AND COMMUNICATIONS CABLES BETWEEN THE COMMUNICATIONS HUT AND THE WEST SIDE OF THE JACKSON BLVD STRUCTURE.
- INSTALL CCTV CAMERA, EQUIPMENT CABINET, AND CCTV EQUIPMENT ON TEMPORARY WOOD POLE ON WEST SIDE AT JACKSON BLVD.
- INSTALL TEMPORARY WOOD POLE ON EAST SIDE BETWEEN VAN BUREN AND JACKSON. INSTALL WIRELESS VEHICLE DETECTION SYSTEM.

**STAGE 1B**

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS ALONG VAN BUREN STREET

- NB I-90/94 AND RAMPS EN & WN
  - o MAINTAIN 3 LANES OF TRAFFIC THROUGH I-90/94 AT ALL TIMES.
  - o SHIFT LANES WEST UTILIZING PART OF THE EXISTING INSIDE SHOULDER AS THE TRAVEL LANE AND REDUCE TO 11 FOOT PER PLANS.
  - o MAINTAIN EXISTING 1 LANE OF TRAFFIC FROM RAMPS EN & WN.
  - o RAMP EN WILL BE SHIFTED EAST AND REDUCED TO 14 FOOT LANE PER PLANS.
  - o RAMP WN WILL BE SHIFTED WEST AND REDUCED TO 12 FOOT LANE PER PLANS.
  - o INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.

- SB I-90/94 AND RAMPS SE & SW
  - o MAINTAIN 3 LANES OF TRAFFIC THROUGH I-90/94 AT ALL TIMES.
  - o SHIFT LANES WEST UTILIZING PART OF THE EXISTING OUTSIDE SHOULDER AS THE TRAVEL LANE AND REDUCE TO 11 FOOT PER PLANS.
  - o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMPS SE AND SW.
  - o RAMP SW WILL BE SHIFTED AND REDUCED TO 12 FOOT LANE PER PLANS IN ORDER TO CONSTRUCT THE PROPOSED PAVEMENT AS SHOWN ON PLANS.
  - o RAMP SE WILL BE SHIFTED WEST AND REDUCED TO 16 FOOT LANE PER PLANS. INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- VAN BUREN STREET
  - o MAINTAIN VAN BUREN STREET BRIDGE CLOSURE FROM STAGE 1A.
  - o MAINTAIN VEHICULAR AND PEDESTRIAN DETOUR PLAN FROM STAGE 1A.
  - o MAINTAIN 2 LANES OF TRAFFIC ALONG EAST LEG OF VAN BUREN STREET TO PROVIDE ACCESS TO THE DRIVEWAY TO 711 JACKSON BOULEVARD AND THE ALLEYWAY THAT RUNS BEHIND 700 VAN BUREN STREET AND 324 DES PLAINES STREET.
  - o MAINTAIN ACCESS TO THE JACKSON BOULEVARD DRIVEWAY TO 711 JACKSON BOULEVARD AT ALL TIMES.

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 AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

60" COMBINED SEWER INVERTED SIPHON:

- BEGIN RECONSTRUCTION OF THE INVERTED SIPHON ALONG VAN BUREN STREET. SEE THE SIPHON PLANS FOR DETAILS.

VAN BUREN STREET AND ELYSIAN FIELD:

- CONTINUE REMOVAL OF EXISTING VAN BUREN STREET BRIDGE APPROACHES, SUPERSTRUCTURE AND ABUTMENTS AS SHOWN IN THE PLANS.
- REMOVE EXISTING VAN BUREN STREET BRIDGE PIERS 4, 6 AND 8.
- BEGIN CONSTRUCTION OF VAN BUREN STREET BRIDGE PIER 1 AND ABUTMENTS PER PLANS.
- CONTINUE RECONSTRUCTION OF WEST LEG OF VAN BUREN STREET.
- BEGIN CONSTRUCTION OF ELYSIAN FIELD IMPROVEMENT. SEE LANDSCAPING AND STRUCTURAL PLANS FOR DETAILS.

RETAINING WALL SN 016-1808:

- CONTINUE CONSTRUCTION OF RETAINING WALL 016-1808.
- CONTINUE CONSTRUCTION OF RAMP SW BARRIER WALL AND PAVEMENT.

**STAGE 1B CONTINUED**

ITS AND LIGHTING:

- MAINTAIN NEW, EXISTING, AND TEMPORARY ITS EQUIPMENT FROM STAGE 1A.
- INSTALL NEW ITS CONDUITS UNDER THE APPROACH ON THE EAST SIDE OF VAN BUREN.

**STAGE 2**

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS ALONG VAN BUREN STREET

- NB I-90/94 AND RAMPS EN & WN
  - o MAINTAIN THE MAINLINE AND EN RAMP TRAFFIC CONTROL FROM STAGE 1B.
  - o RAMP WN WILL BE REDUCED TO 16 FOOT LANE PER PLANS.
  - o RELOCATE TEMPORARY CONCRETE BARRIER PER PLANS.
- SB I-90/94 AND RAMPS EN & WN
  - o MAINTAIN 3 LANES OF TRAFFIC THROUGH I-90/94 AT ALL TIMES.
  - o SHIFT LANES EAST UTILIZING PART OF THE EXISTING INSIDE SHOULDER AS THE TRAVEL LANE AND REDUCE TO 11 FOOT LANES PER PLANS.
  - o RAMP SW WILL BE REDUCED TO 12 FOOT LANE PER PLANS.
  - o CLOSE EXISTING RAMP SE JUST NORTH OF THE RAMP SW AND RAMP SE EXITS PER PLANS.
  - o RAMP SE TRAFFIC SHALL BE DIRECTED PER THE DETOUR AS SHOWN IN THE PLANS.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- VAN BUREN STREET
  - o MAINTAIN VAN BUREN STREET BRIDGE CLOSURE FROM STAGE 1A.
  - o MAINTAIN VEHICULAR AND PEDESTRIAN DETOUR PLAN FROM STAGE 1A.
  - o MAINTAIN 2 LANES OF TRAFFIC ALONG EAST LEG OF VAN BUREN STREET TO PROVIDE ACCESS TO THE DRIVEWAY TO 711 JACKSON BOULEVARD AND ALLEYWAY THAT RUNS BEHIND 700 VAN BUREN STREET AND 324 DES PLAINES STREET.
  - o MAINTAIN ACCESS TO THE JACKSON BOULEVARD DRIVEWAY TO 711 JACKSON BOULEVARD AT ALL TIMES.

CONSTRUCTION TO BE COMPLETED IN STAGE 2

- 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 AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

VAN BUREN STREET AND ELYSIAN FIELD:

- CONTINUE CONSTRUCTION OF VAN BUREN STREET BRIDGE PIER 1 AND ABUTMENTS PER PLANS.
- CONTINUE RECONSTRUCTION OF WEST LEG OF VAN BUREN STREET.
- BEGIN CONSTRUCTION OF VAN BUREN STREET BRIDGE PIERS 2 AND 3, SUPERSTRUCTURE AND APPROACHES PER PLANS.
- PERFORM MISCELLANEOUS CLEANUP WORK AT ALL REQUIRED LOCATIONS.
- CONTINUE CONSTRUCTION OF ELYSIAN FIELD IMPROVEMENTS. SEE LANDSCAPING AND STRUCTURAL PLANS FOR DETAILS.

RETAINING WALL SN 016-1808:

- CONTINUE CONSTRUCTION OF RETAINING WALL 016-1808

ITS AND LIGHTING:

- MAINTAIN NEW, EXISTING, AND TEMPORARY ITS EQUIPMENT FROM STAGE 1A.
- RELOCATE IN-PAVEMENT TRAFFIC SENSOR UNIT FOR NEW ALIGNMENT OF RAMP SE.
- INSTALL PROPOSED IDOT UNDERPASS LIGHTING SYSTEM SUSPENDED FROM VAN BUREN ST.
- MAINTAIN TEMPORARY WOOD POLES, CABLES, CCTV CAMERA SYSTEM, AND WIRELESS VEHICLE DETECTION SYSTEM.
- INSTALL NEW ITS CONDUITS, HANDHOLES, AD JUNCTION BOXES BETWEEN EXISTING COMMUNICATIONS HUT AND THE EAST SIDE OF THE VAN BUREN STRUCTURE.

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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
NARRATIVE			
SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	63
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

**STAGING NARRATIVE**

**STAGE 2 CONTINUED**

MISCELLANEOUS:

- 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.

**STAGE 3**

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS ALONG VAN BUREN STREET

- NB I-90/94 AND RAMPS EN & WN
  - o MAINTAIN EXISTING TRAFFIC CONFIGURATION FOR MAINLINE LANES AND RAMPS WN AND EN.
- SB I-90/94 AND RAMPS SE & SW
  - o MAINTAIN EXISTING TRAFFIC CONFIGURATION FOR MAINLINE LANES AND RAMP SW.
  - o MAINTAIN RAMP SE CLOSURE PER DETOUR ESTABLISHED IN STAGE 2.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- VAN BUREN STREET
  - o STAGE 3 SHALL BE SUB-STAGED TO MAINTAIN TWO LANES AT ALL TIMES ON VAN BUREN STREET TO PROVIDE ACCESS TO DRIVEWAY TO 711 JACKSON BOULEVARD AND ALLEYWAY THAT RUNS BEHIND 700 VAN BUREN STREET AND 324 DES PLAINES STREET.
  - o WORK PERFORMED SHALL BE PER STANDARDS 701501, 701502, AND 701701.
  - o MAINTAIN ACCESS TO THE JACKSON BOULEVARD DRIVEWAY TO 711 JACKSON BOULEVARD AT ALL TIMES.

CONSTRUCTION TO BE COMPLETED IN STAGE 3

VAN BUREN STREET AND ELYSIAN FIELD:

- REMOVE AND RECONSTRUCT EAST LEG OF VAN BUREN STREET. CONSTRUCTION INCLUDES BUT IS NOT LIMITED TO PAVEMENT, SIDEWALK, ADA RAMPS, DRAINAGE, LIGHTING AND CURB AND GUTTER.
- COMPLETE CONSTRUCTION OF ELYSIAN FIELD IMPROVEMENTS.

ITS AND LIGHTING:

- MAINTAIN TEMPORARY WOOD POLES, CABLES, CCTV CAMERA SYSTEM, AND WIRELESS VEHICLE DETECTION SYSTEM.

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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

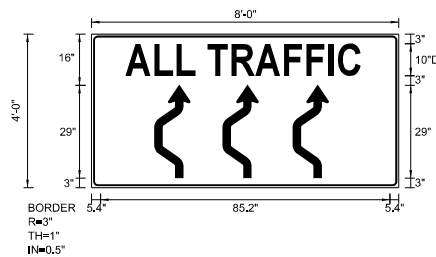
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
NARRATIVE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	64
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

**SIGN DETAIL**

1:50



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

SIGN NUMBER	Temp Information Sign 7
WIDTH x HGHT.	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black

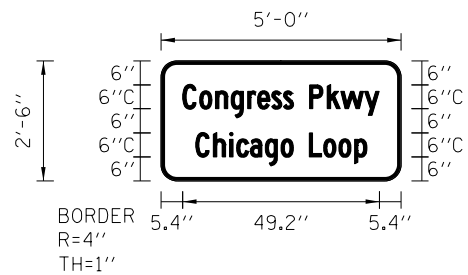
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W24_1bR	0	45.5	3	11.3	29
W24_1bR	0	63.5	3	11.3	29

**LETTER POSITIONS (X) LENGTH SERIESSIZE**

A	L	L	T	R	A	F	F	I	C									D 2000		
5.4	15.4	23.1	29.3	39.3	47	54.6	64.6	72.3	80	83.8								85.2	10	

**SIGN DETAIL**

1:40



Panel Style: guide\_exp\_next\_x\_exits.ssi  
 Dimensions are in inches.tenths  
 Letter locations are panel edge to lower left corner

SIGN NUMBER	TC-SGN-08
WIDTH x HGHT.	5'-0" x 2'-6"
BORDER WIDTH	1"
CORNER RADIUS	4"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

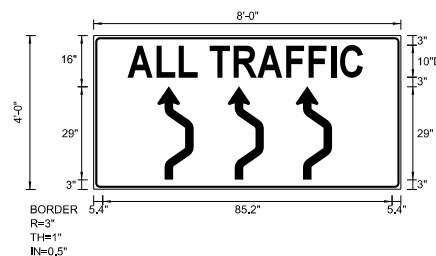
SYMBOL	ROT	X	Y	WID	HT

**LETTER POSITIONS (X) LENGTH SERIESSIZE**

C	o	n	g	r	e	s	s	P	k	w	y								D 2000		
5.4	9.7	13.6	17.5	21.7	24.1	27.7	30.6	37.1	41.6	45	50.9								49.2	64.5	

**SIGN DETAIL**

1:50



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

SIGN NUMBER	Temp Information Sign 7
WIDTH x HGHT.	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black

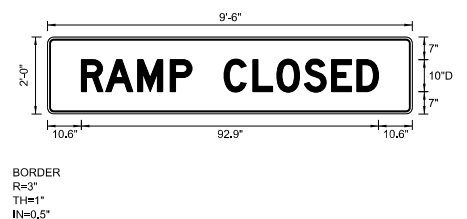
SYMBOL	ROT	X	Y	WID	HT
W24_1bR	0	27.5	3	11.3	29
W24_1bR	0	45.5	3	11.3	29
W24_1bR	0	63.5	3	11.3	29

**LETTER POSITIONS (X) LENGTH SERIESSIZE**

A	L	L	T	R	A	F	F	I	C									D 2000		
5.4	15.4	23.1	29.3	39.3	47	54.6	64.6	72.3	80	83.8								85.2	10	

**SIGN DETAIL**

1:50



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

SIGN NUMBER	Temp Information Sign 8
WIDTH x HGHT.	9'-6" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

**LETTER POSITIONS (X) LENGTH SERIESSIZE**

R	A	M	P	C	L	O	S	E	D									D 2000		
10.6	18.2	28.2	38.4	45.2	55.2	64.2	71.7	80.3	88.8	96.7								92.9	10	

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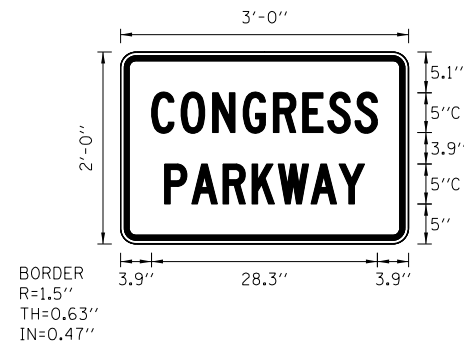
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
 TEMPORARY INFORMATION SIGNS**

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

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	65
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL

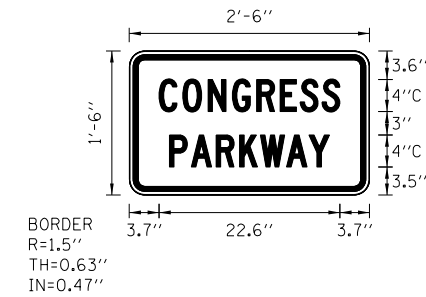


SIGN NUMBER	TC-SGN-03
WIDTH x HGHT.	3'-0" x 2'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESIZE	
C	O	N	G	R	E	S	S							C 2000	
3.9	7.6	11.5	15.3	19.1	22.8	25.9	29.3							28.3	5
P	A	R	K	W	A	Y								C 2000	
5.5	8.9	12.8	16.5	19.7	23.8	27.3								25	5

SIGN DETAIL



SIGN NUMBER	TC-SGN-04
WIDTH x HGHT.	2'-6" x 1'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESIZE	
C	O	N	G	R	E	S	S							C 2000	
3.7	6.7	9.8	12.9	15.9	18.8	21.4	24.1							22.6	4
P	A	R	K	W	A	Y								C 2000	
5	7.7	10.9	13.8	16.4	19.7	22.5								20	4

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PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
TEMPORARY INFORMATION SIGNS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	66
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	

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

LOCATION	STORM SEWERS, CLASS A, TYPE 1 1/2"	INLETS, TYPE A, TYPE 8 GRATE	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER, STATE OWNED	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)	BARRIER WALL MARKERS, TYPE C	PAVEMENT MARKING REMOVAL - GRINDING	PAVEMENT MARKING REMOVAL - WATER BLASTING	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	TEMPORARY INFORMATION SIGNING	TEMPORARY PAVEMENT MARKING REMOVAL
	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	EACH	SO FT	SO FT
MAINLINE STAGE-1A	500	20															
RAMP SW	-	-	700	-	100	2	-	64	179	98	1,424	-	-	-	180	-	475
RAMP SE	-	-	225	-	-	1	-	18	48	279	1,040	-	-	-	48	-	347
SB I-90/94	-	-	663	-	-	1	-	53	-	1,074	3,536	975	850	776	-	-	3,330
NB I-90/94	-	-	1,100	-	-	-	-	88	-	878	2,594	787	554	-	-	-	2,084
RAMP EN	-	-	275	-	-	1	-	22	-	269	1,584	-	228	100	-	-	780
RAMP WN	-	-	338	-	-	1	-	27	-	357	2,122	-	222	-	-	-	856
MAINLINE STAGE-1B																	
RAMP SW	-	-	-	675	100	-	2	62	-	24	1,352	-	-	-	105	-	451
RAMP SE	-	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-
SB I-90/94	-	-	-	750	-	-	2	60	-	107	3,736	719	1,254	-	102	-	2,380
NB I-90/94	-	-	-	425	-	-	-	34	-	-	2,642	788	334	-	96	-	1,431
RAMP EN	-	-	-	263	-	-	1	21	-	13	1,720	-	282	-	-	-	762
RAMP WN	-	-	-	350	-	-	1	28	-	-	1,691	-	204	-	-	-	700
MAINLINE STAGE-1B2																	
RAMP SW	-	-	-	738	100	-	-	68	-	39	1,883	-	-	-	-	-	628
MAINLINE STAGE-2																	
RAMP SW	-	-	-	550	100	-	1	52	-	1,094	1,372	-	-	-	147	-	458
RAMP SE	-	-	-	-	-	-	-	-	-	780	-	-	-	-	-	143	-
SB I-90/94	-	-	-	975	-	-	2	78	-	783	2,824	650	-	-	-	-	1,213
NB I-90/94	-	-	-	-	-	-	-	-	-	502	-	-	-	-	-	-	-
RAMP EN	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-
RAMP WN	-	-	-	388	-	-	1	31	-	274	612	-	-	-	-	-	204
LOCAL ROADS																	
VAN BUREN STREET	-	-	63	-	-	-	-	5	-	-	-	-	-	-	9	105	-
TOTAL	500	20	3,363	5,113	400	6	10	711	227	6,672	30,133	3,919	3,928	876	687	248	16,099

NOTES:  
1. ADDITIONAL BARRIER WALL MARKERS, TYPE C QUANTITY PROVIDED ON THE ROADWAY SCHEDULE

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

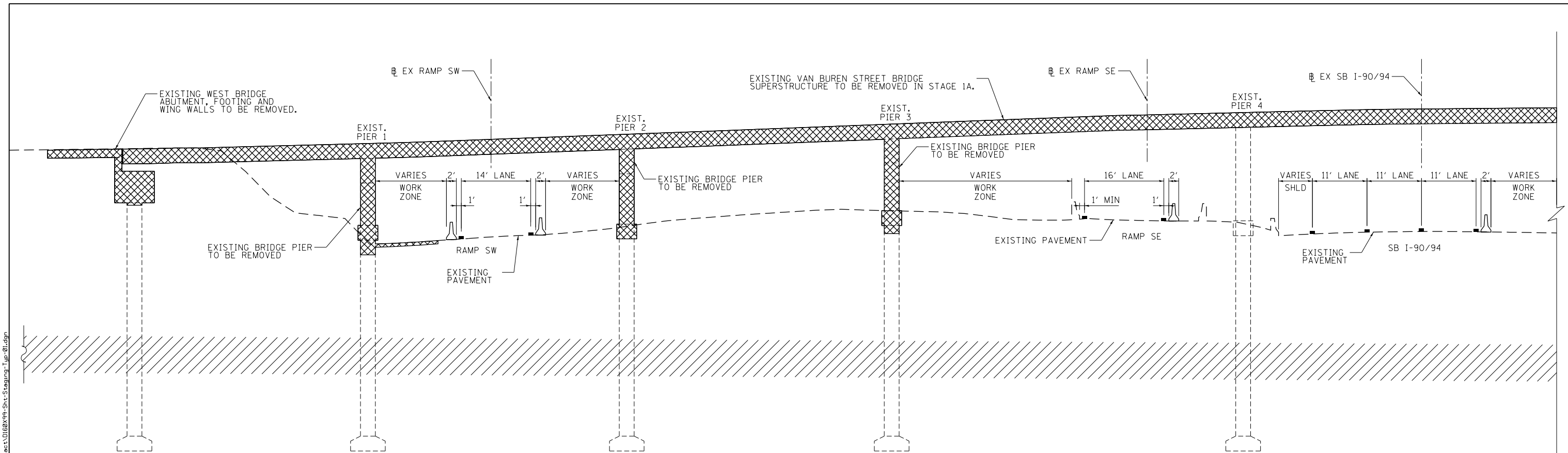
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SCHEDULE**

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

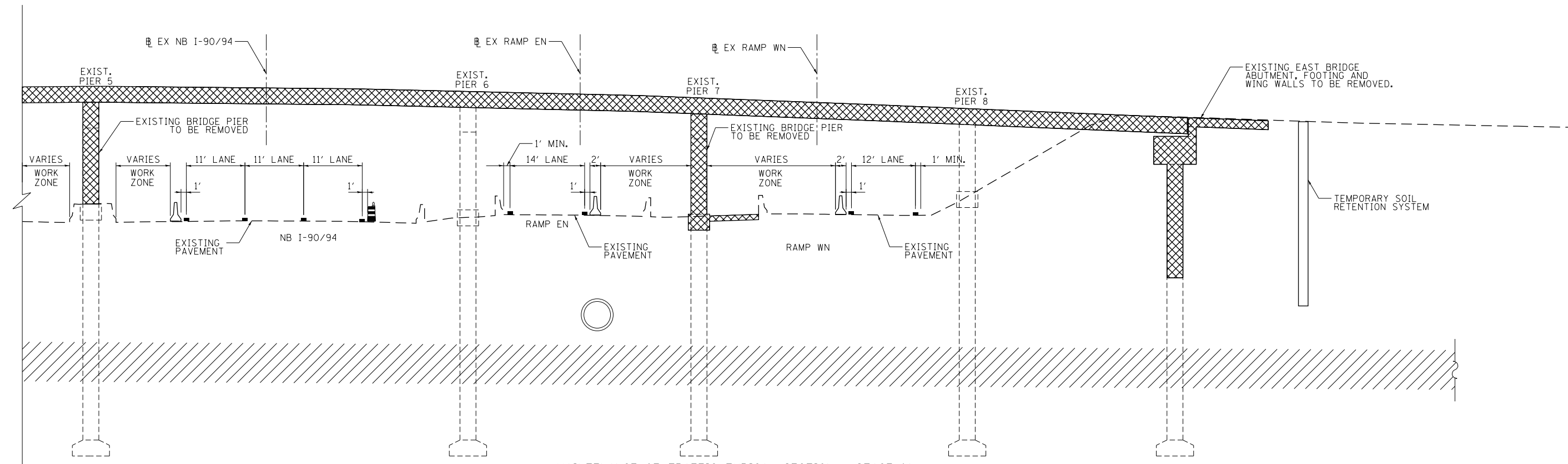
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	67
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



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MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1A  
I-90/94 EXPRESSWAY WEST HALF UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1A  
I-90/94 EXPRESSWAY EAST HALF UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)



D160X99-Sht-Staging-Typ-01.dgn  
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PLOT DATE = 12/15/2016

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DATE - 12/14/16

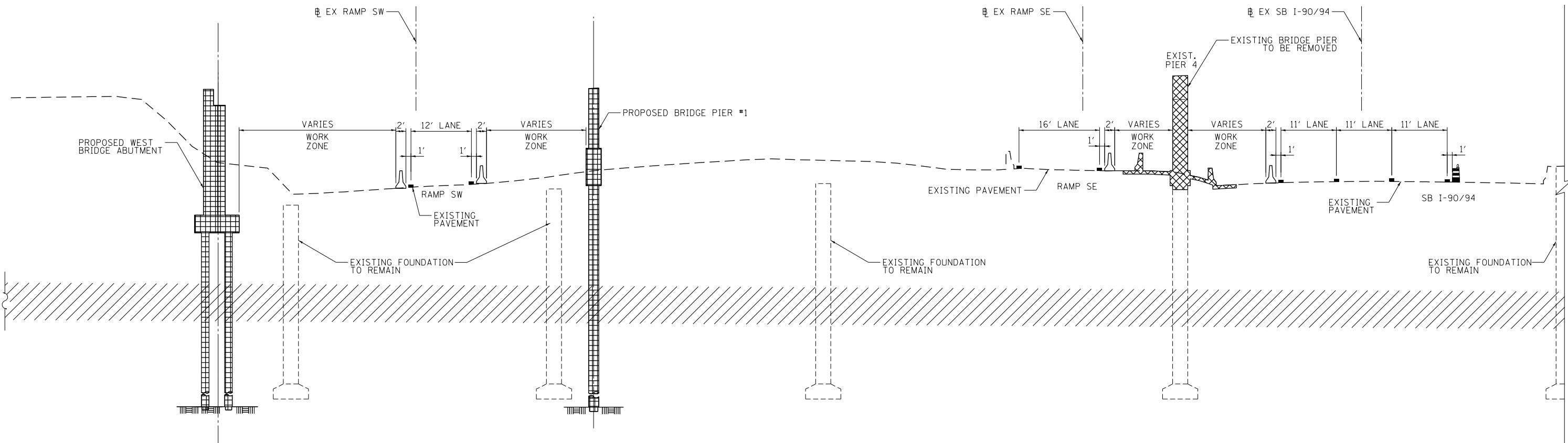
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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

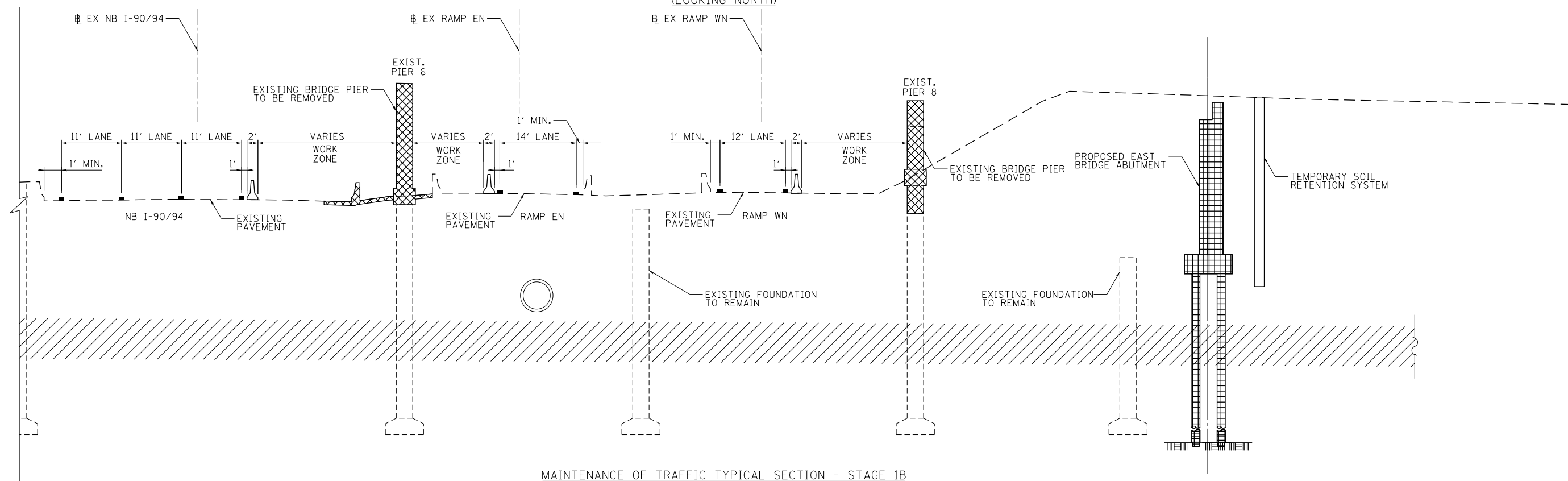
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TYPICAL SECTIONS - STAGE 1A  
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	68
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1B  
I-90/94 EXPRESSWAY WEST HALF UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1B  
I-90/94 EXPRESSWAY EAST HALF UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)



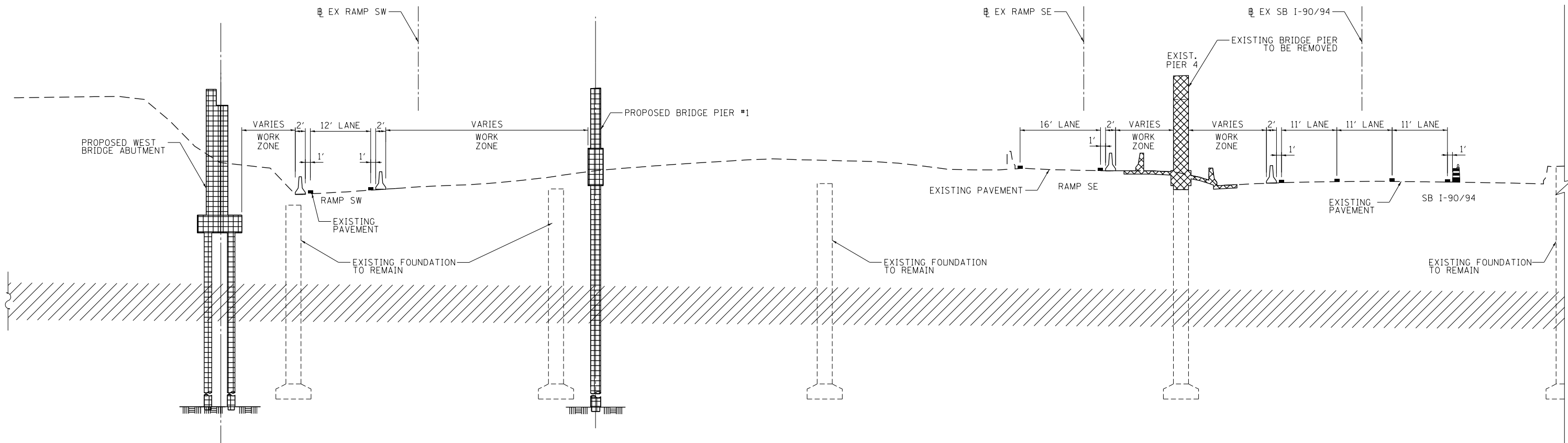
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

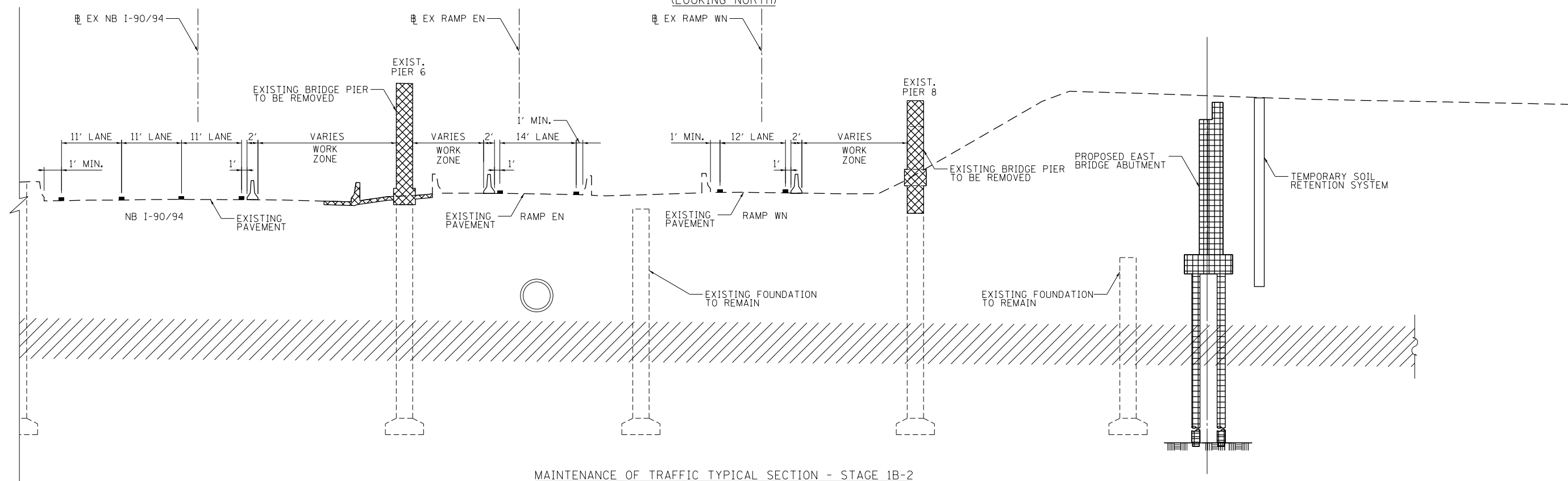
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TYPICAL SECTIONS - STAGE 1B			
SCALE:	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	69
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1B-2  
I-90/94 EXPRESSWAY WEST HALF UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1B-2  
I-90/94 EXPRESSWAY EAST HALF UNDER VAN BUREN STREET BRIDGE  
(LOOKING NORTH)



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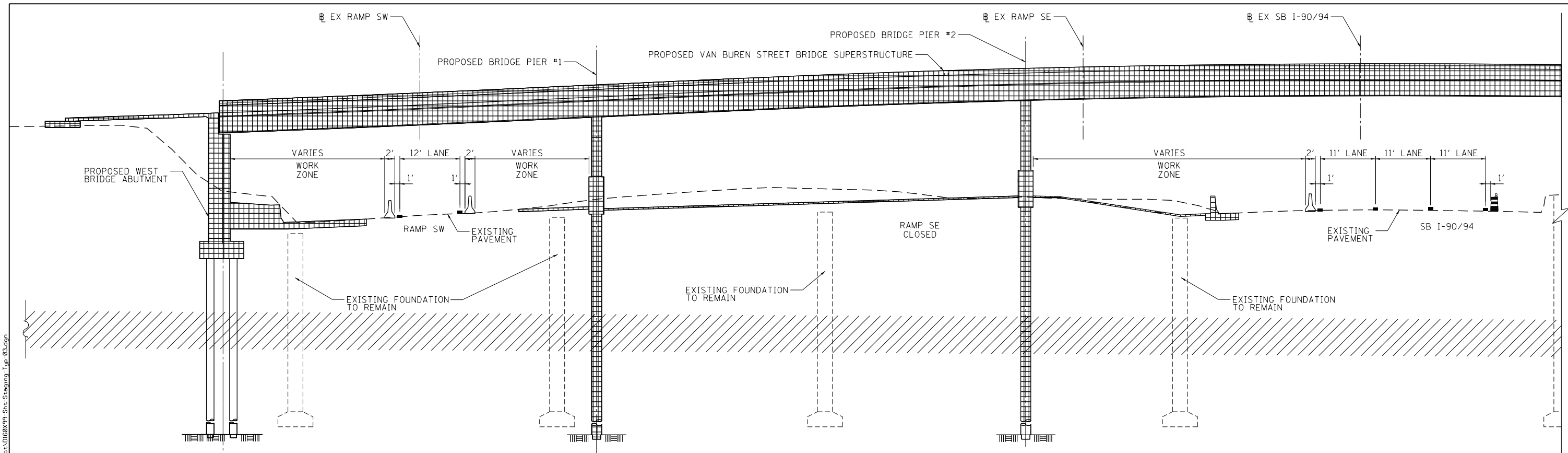
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DATE - 12/14/16	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

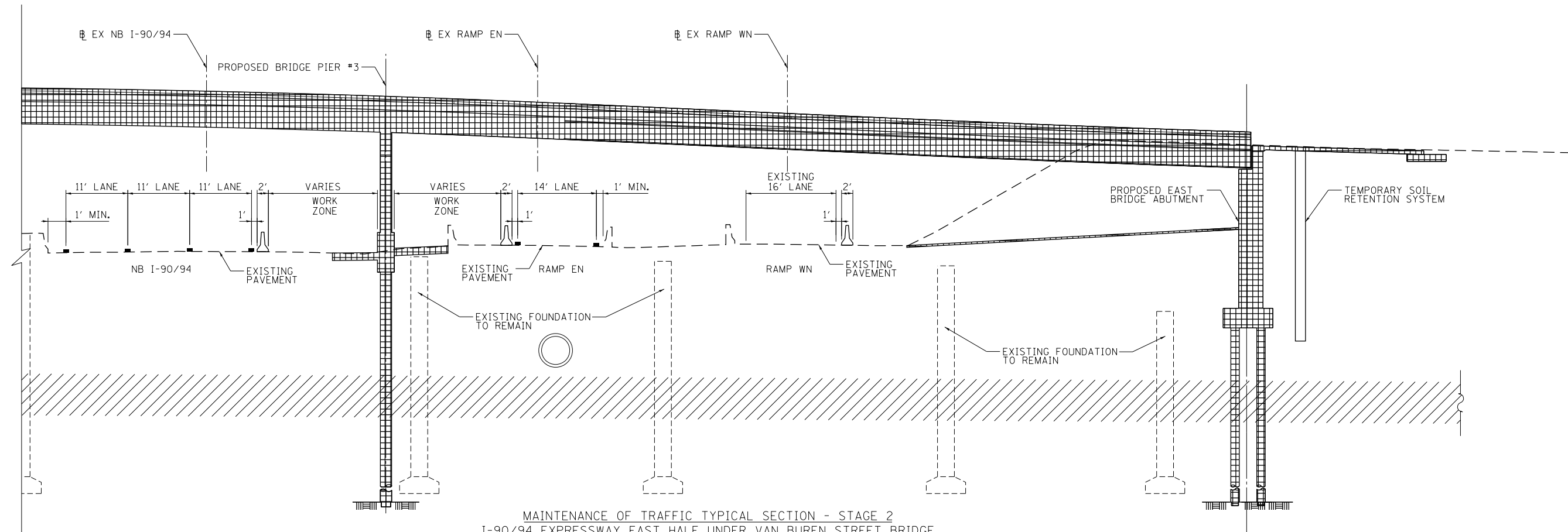
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TYPICAL SECTIONS - STAGE 1B-2			
SCALE:	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	70
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

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MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2  
 I-90/94 EXPRESSWAY WEST HALF UNDER VAN BUREN STREET BRIDGE  
 (LOOKING NORTH)



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2  
 I-90/94 EXPRESSWAY EAST HALF UNDER VAN BUREN STREET BRIDGE  
 (LOOKING NORTH)



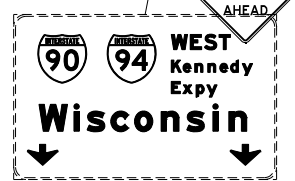
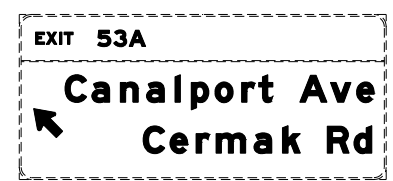
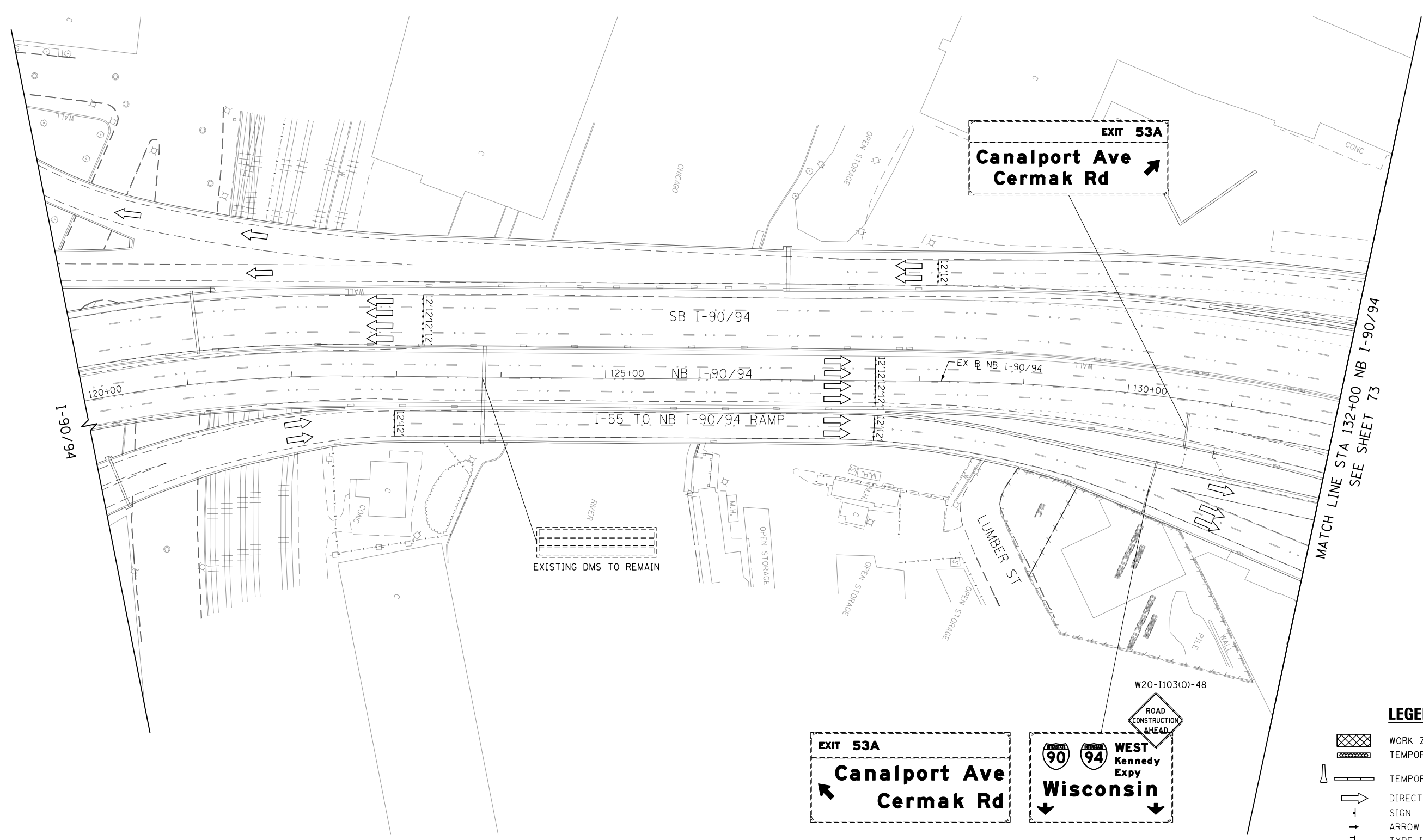
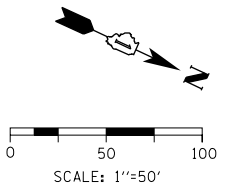
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DATE = 12/14/16	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN</b>			
<b>TYPICAL SECTIONS - STAGE 2</b>			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	71
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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PLOT DATE = 12/15/2016

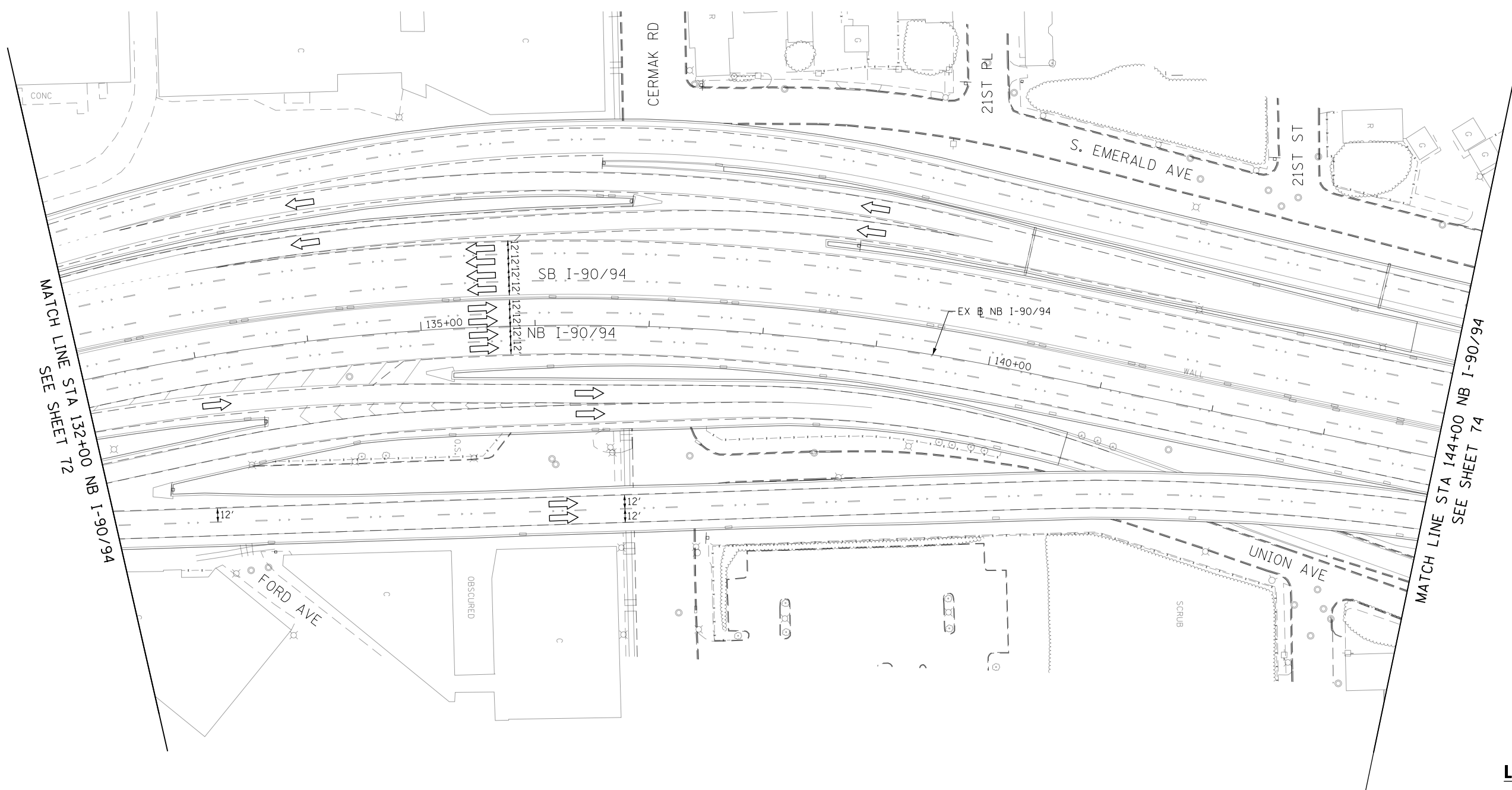
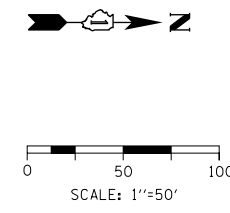
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DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1A**

SCALE: 1"=50'    SHEET 1    OF 17 SHEETS    STA. 120+00    TO STA. 132+00

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	72
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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PLOT DATE = 12/15/2016









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DATE - 12/14/16	REVISED -

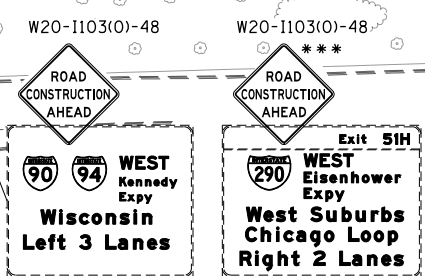
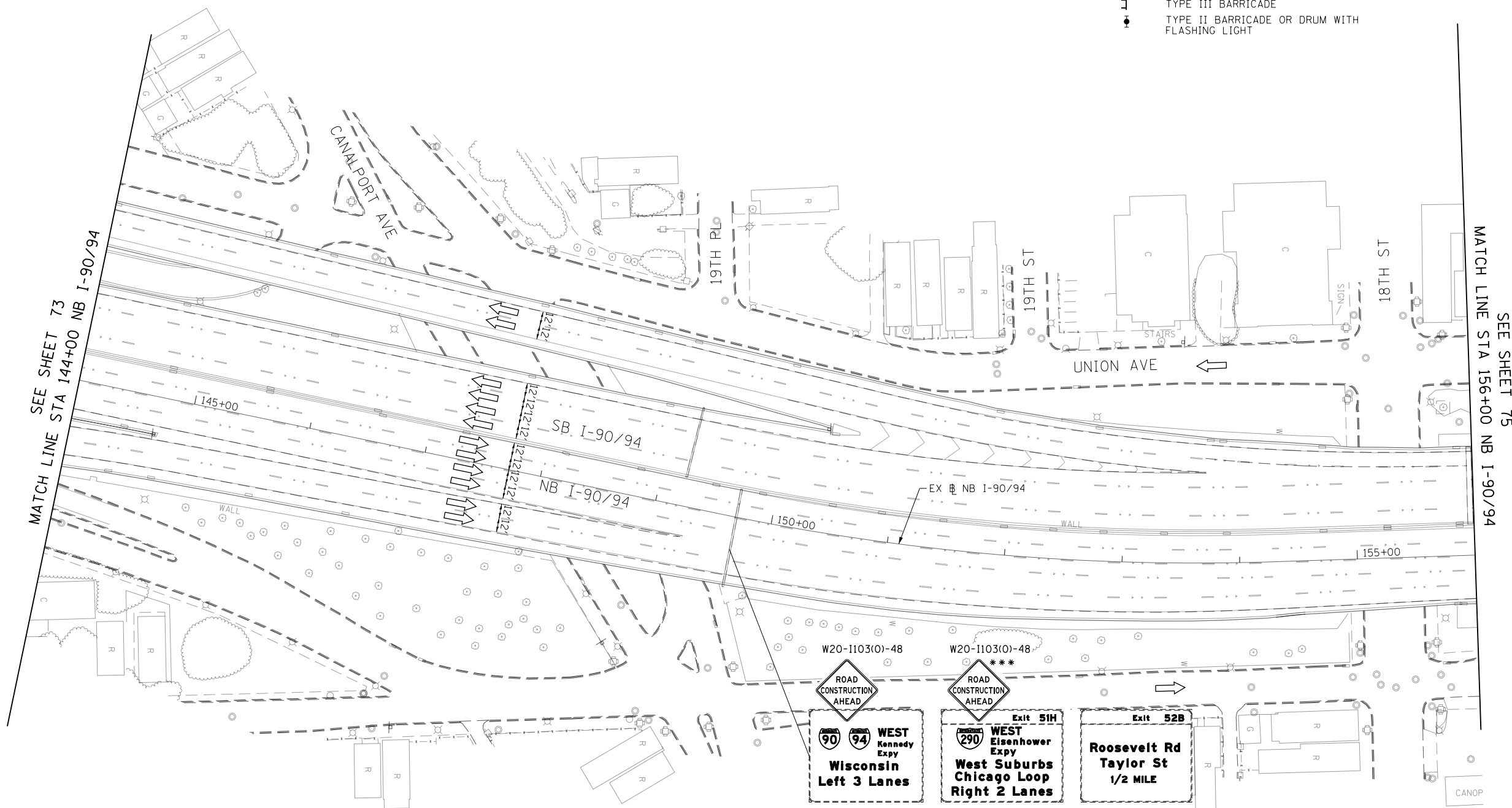
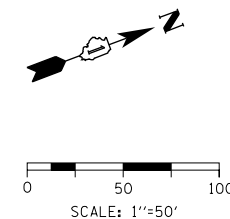
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1A</b>			
SCALE: 1"=50'	SHEET 2	OF 17 SHEETS	STA. 132+00 TO STA. 144+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 73
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT



\*\*\* FROM CONTRACT 60X77 TO REMAIN

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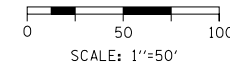
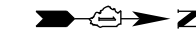
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

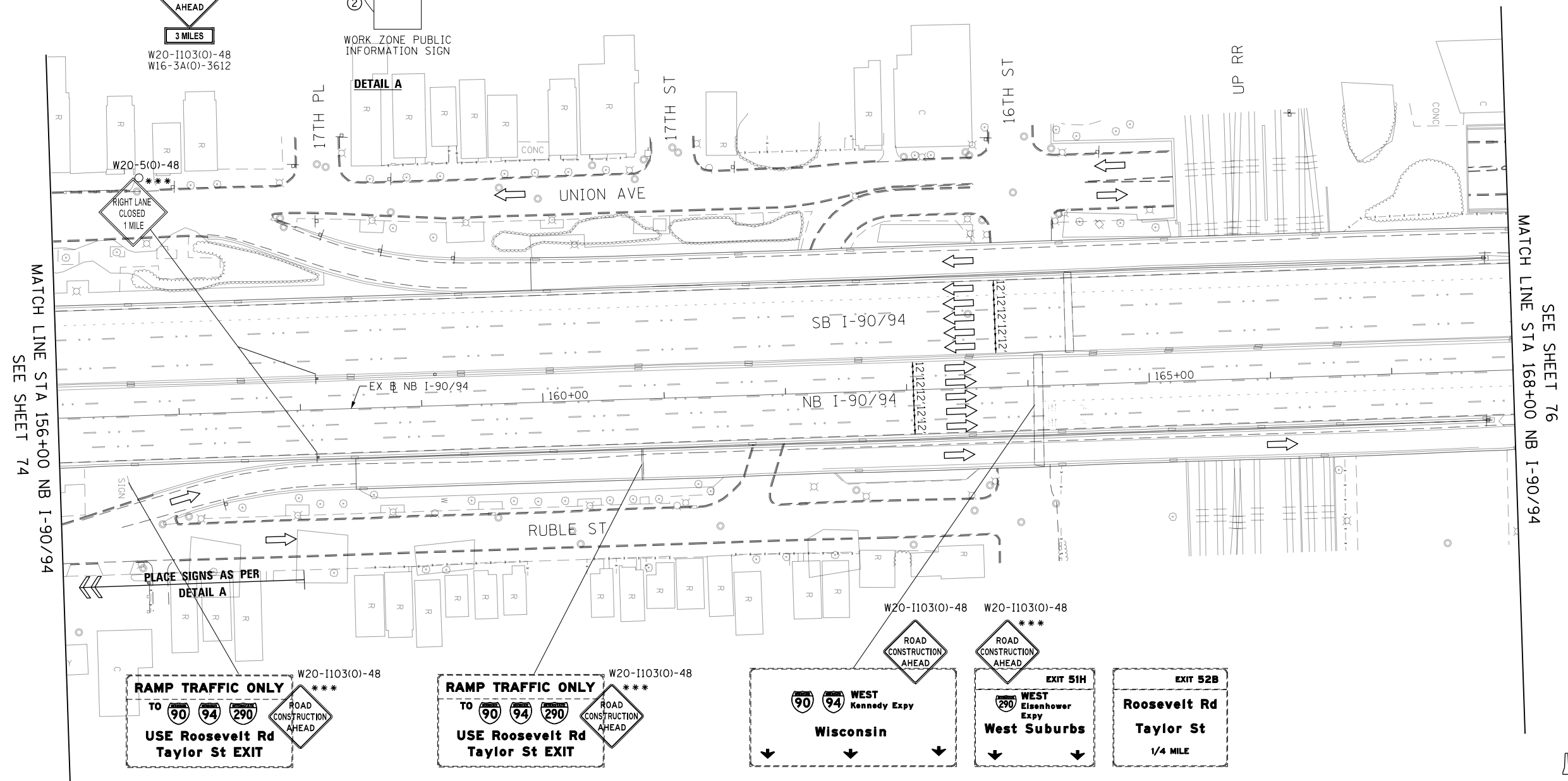
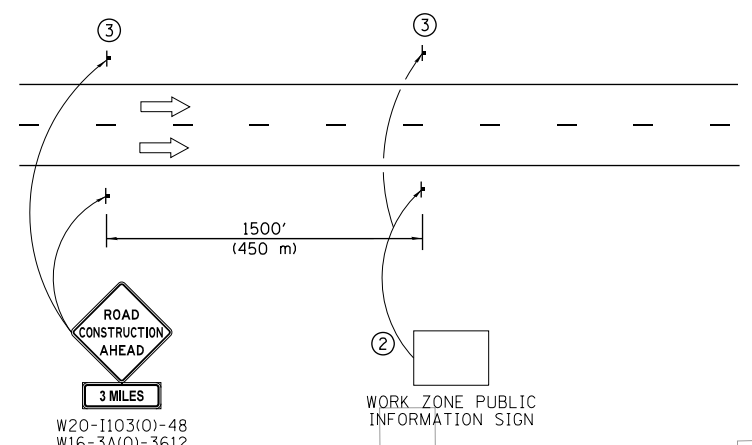
**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1A**

SCALE: 1"=50'    SHEET 3 OF 17 SHEETS    STA. 144+00 TO STA. 156+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	74
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ This sign shall be omitted when median width is less than 10' (3 m).



SEE SHEET 76  
MATCH LINE STA 168+00 NB I-90/94

MATCH LINE STA 156+00 NB I-90/94  
SEE SHEET 74

**LEGEND**

	WORK ZONE
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY CONCRETE BARRIER
	DIRECTION OF TRAFFIC FLOW SIGN
	ARROW BOARD
	TYPE III BARRICADE
	TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\*\*\* FROM CONTRACT 60X77 TO REMAIN

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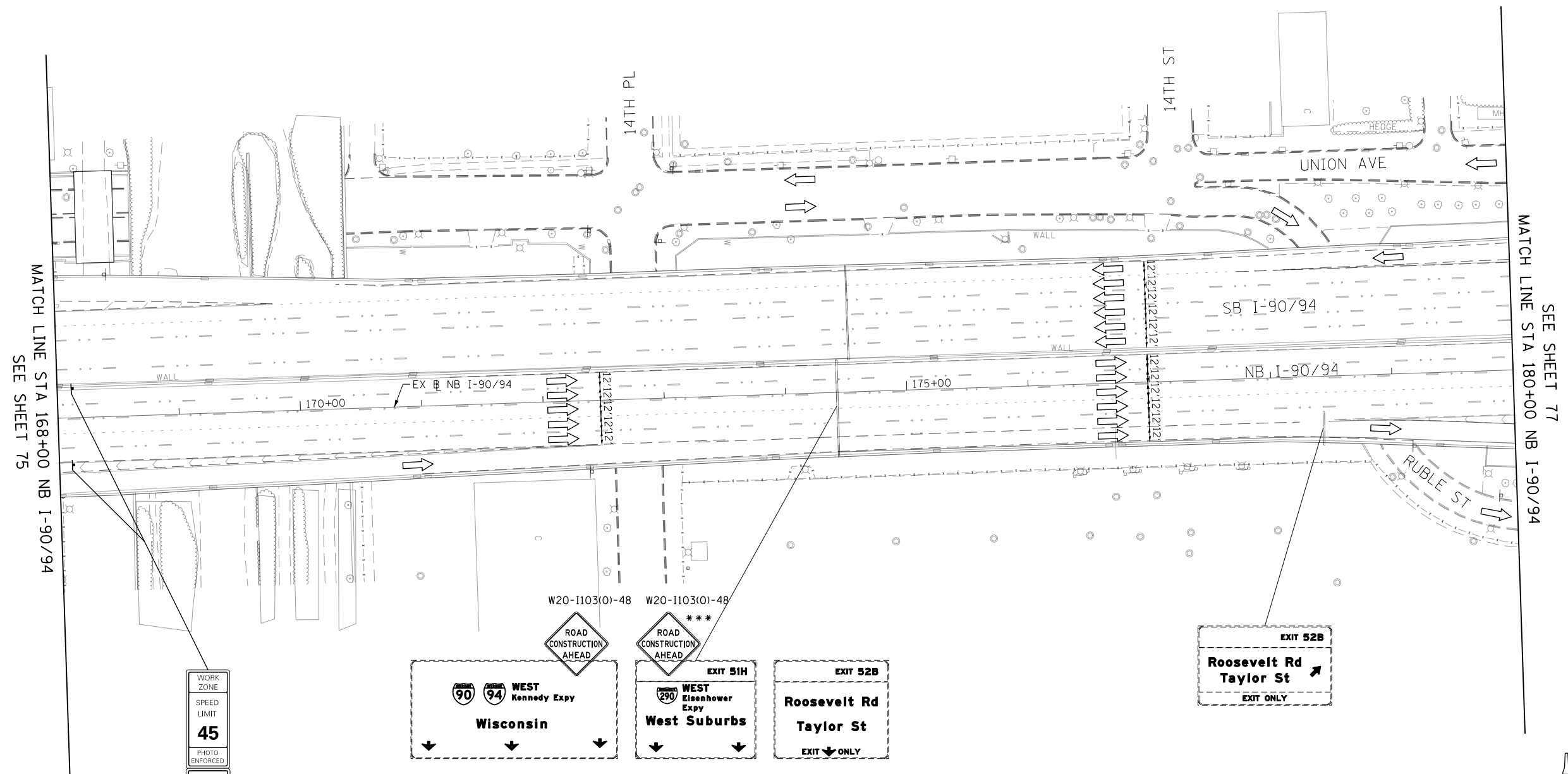
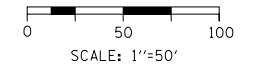
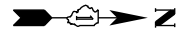
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DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1A</b>			
SCALE: 1"=50'	SHEET 4	OF 17 SHEETS	STA. 156+00 TO STA. 168+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	





MATCH LINE STA 168+00 NB I-90/94  
SEE SHEET 75

MATCH LINE STA 180+00 NB I-90/94  
SEE SHEET 77

WORK ZONE  
SPEED LIMIT  
**45**  
PHOTO ENFORCED  
5000 FINE  
MINIMUM

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

W20-1103(O)-48    W20-1103(O)-48

ROAD CONSTRUCTION AHEAD    ROAD CONSTRUCTION AHEAD

\*\*\*

EXIT 51H    EXIT 52B

WEST Kennedy Expy    WEST Eisenhower Expy

Wisconsin    West Suburbs

Roosevelt Rd Taylor St

EXIT ONLY

\*\*\* FROM CONTRACT 60X77 TO REMAIN

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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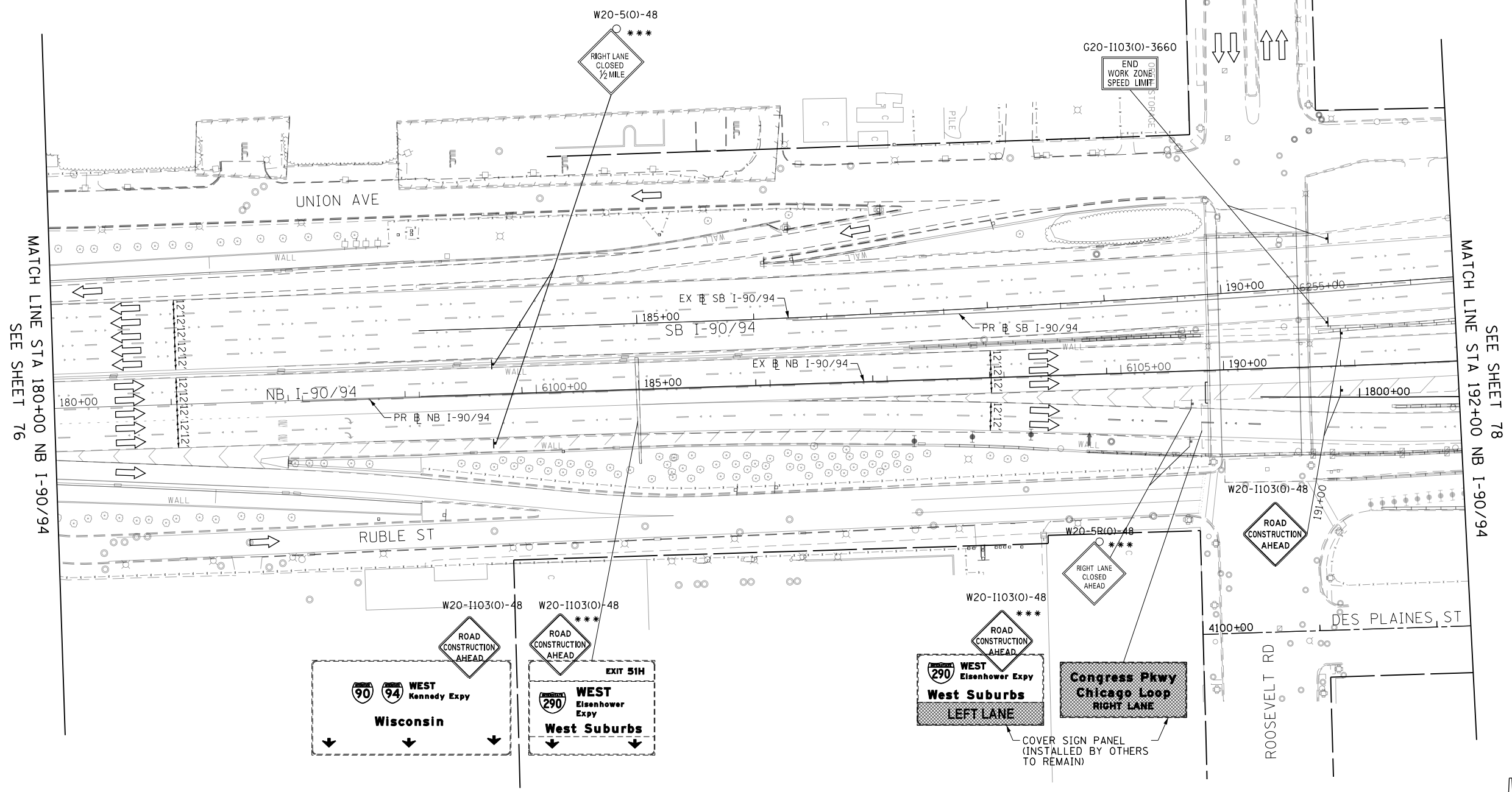
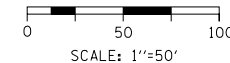
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PLOT DATE = 12/15/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-90/94 STAGE 1A			
SCALE: 1"=50'	SHEET 5	OF 17 SHEETS	STA. 168+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	76
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\*\*\* FROM CONTRACT 60X77 TO REMAIN

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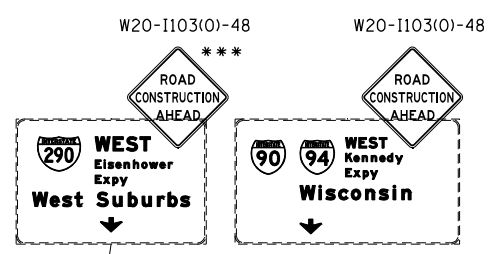
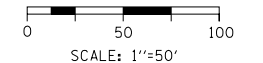
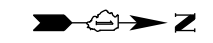
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DATE - 12/14/16	REVISED -

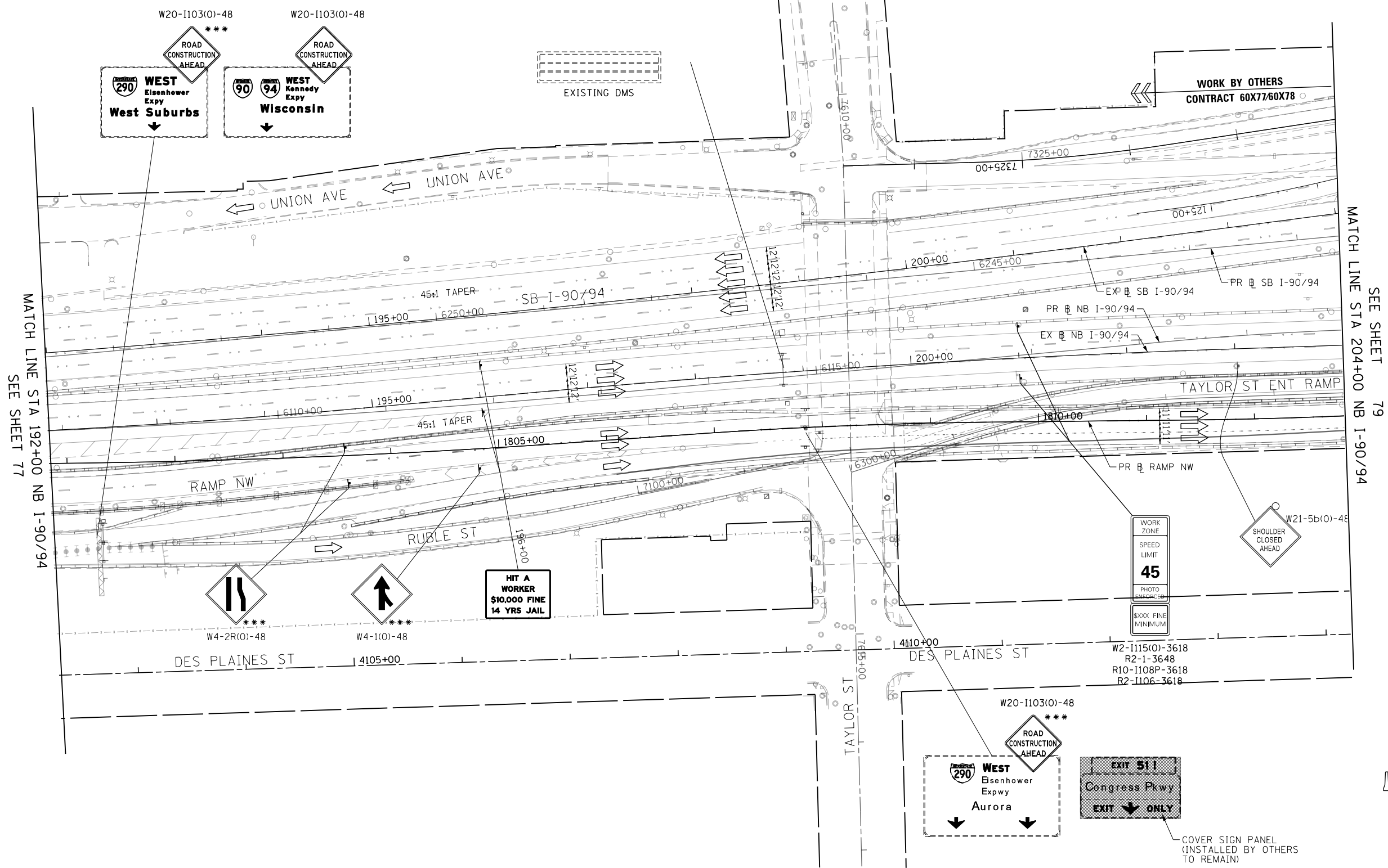
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1A</b>			
SCALE: 1"=50'	SHEET 6	OF 17 SHEETS	STA. 180+00 TO STA. 192+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	77
				CONTRACT NO. 60X99
ILLINOIS FED. AID PROJECT				

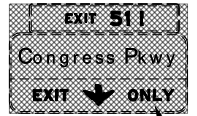
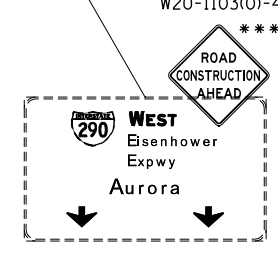
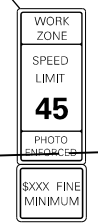


WORK BY OTHERS  
CONTRACT 60X77/60X78



MATCH LINE STA 192+00 NB I-90/94  
SEE SHEET 77

MATCH LINE STA 204+00 NB I-90/94  
SEE SHEET 79



COVER SIGN PANEL  
(INSTALLED BY OTHERS  
TO REMAIN)

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\*\*\* FROM CONTRACT 60X77 TO REMAIN

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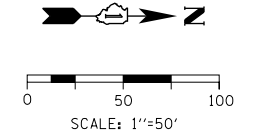
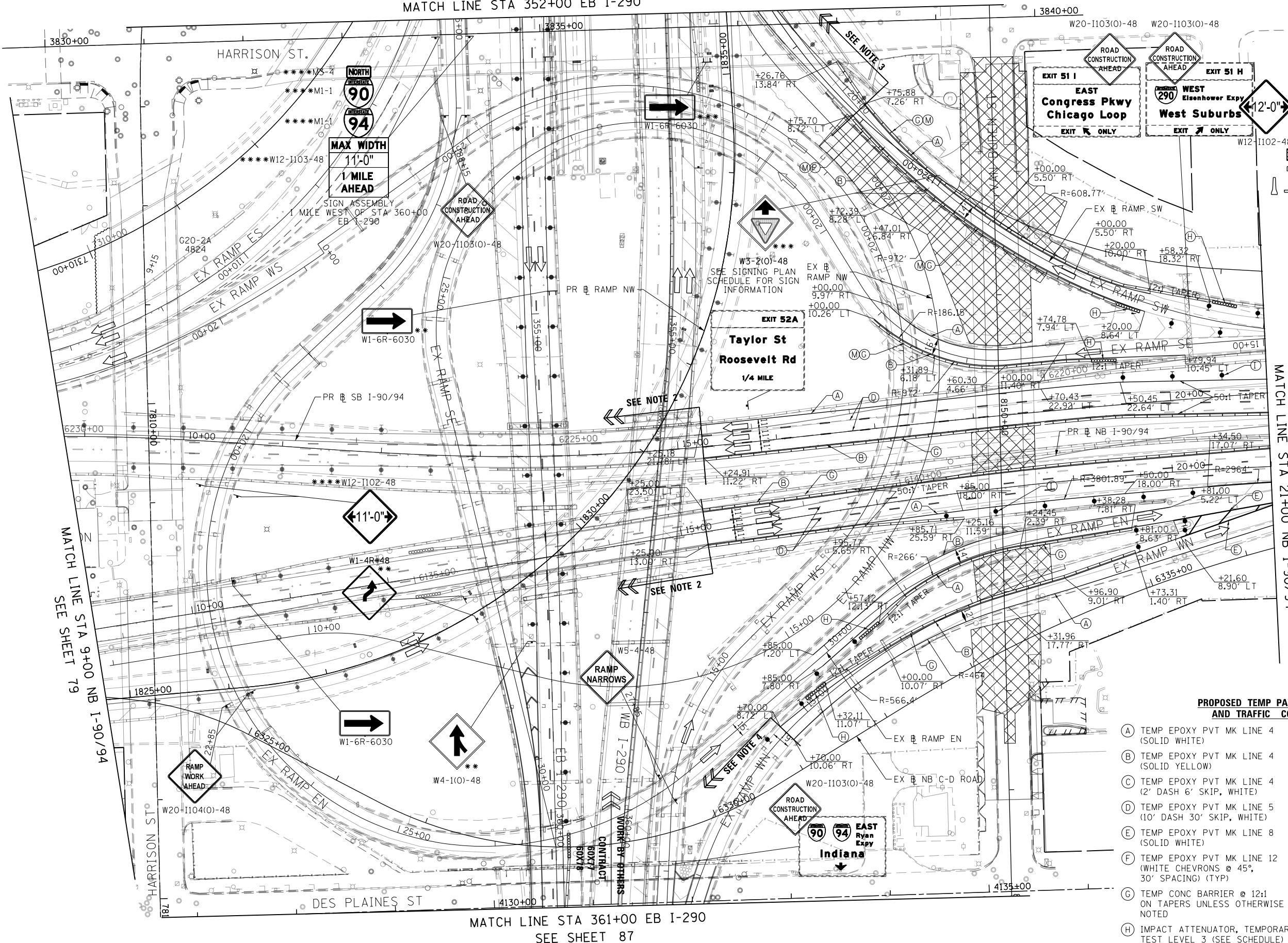
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CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1A  
SCALE: 1"=50' SHEET 7 OF 17 SHEETS STA. 192+00 TO STA. 204+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	78
				CONTRACT NO. 60X99
ILLINOIS FED. AID PROJECT				





**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

- NOTES:**
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX B I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
  2. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X78. FURTHER COORDINATION OF TEMP. MARKINGS AND DEVICES ALONG NORTHBOUND I-90/94 WILL BE REQUIRED.
  3. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X77.
  4. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X78.
  5. FOR RAMP CLOSURE RESTRICTIONS AND REQUIREMENTS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" SPECIAL PROVISION.
  6. FOR RAMP DETOUR INFORMATION, SEE DETOUR PLAN DETAIL SHEETS.

\*\*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN  
\*\*\* FROM CONTRACT 62B76 TO REMAIN

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

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

MATCH LINE STA 9+00 NB I-90/94  
SEE SHEET 79

MATCH LINE STA 21+00 NB I-90/94  
SEE SHEET 81

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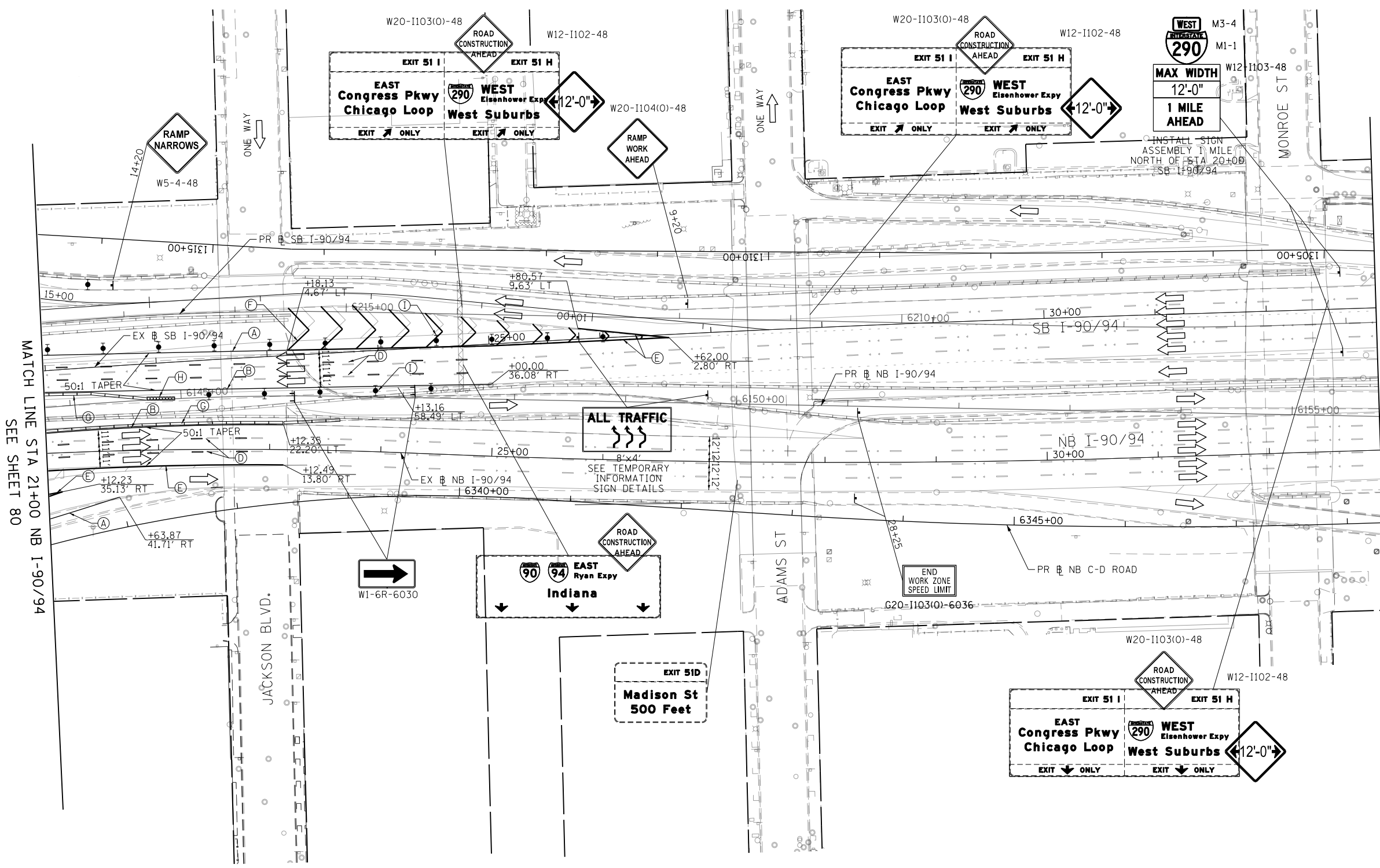
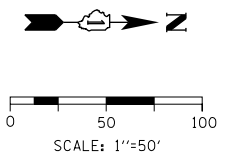


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PLOT DATE = 3/30/2017	DATE - 3/31/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-90/94 STAGE 1A			
SCALE: 1"=50'	SHEET 9	OF 17 SHEETS	STA. 9+00 TO STA. 21+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	80
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
  - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
  - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
  - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
  - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
  - (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
  - (G) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
  - (H) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)
  - (I) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
  - (J) REL TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
  - (K) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
  - (L) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
  - (M) PINNING TEMPORARY CONCRETE BARRIER
  - (N) PERMANENT PAVEMENT MARKING TO REMAIN (SEE PAVEMENT MARKING PLAN FOR DETAIL)
  - (O) TEMPORARY CONCRETE BARRIER TO REMAIN PERMANENTLY
  - (P) RELOCATE TEMPORARY CONCRETE BARRIER, STATE OWNED
- \*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

NOTES:  
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

MATCH LINE STA 21+00 NB I-90/94 SEE SHEET 80

MATCH LINE STA 33+00 NB I-90/94 SEE SHEET 82

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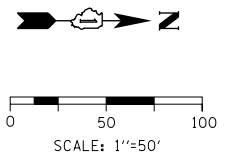
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1A**

SCALE: 1"=50'    SHEET 10 OF 17 SHEETS    STA. 21+00 TO STA. 33+00

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	81
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				





WORK ZONE  
W21-1115(0)-3618  
SPEED LIMIT  
45  
R2-1-3648  
PHOTO ENFORCED  
R10-1108P-3618  
\$XXX FINE MINIMUM  
R2-1106P-3618

EXITS 51 F-G  
EAST Jackson Blvd Adams St  
WEST Jackson Blvd Adams St  
1000 FEET  
EXIT 51E  
Monroe St  
500 FEET

MATCH LINE STA 33+00 NB I-90/94  
SEE SHEET 81

MATCH LINE STA 45+00 NB I-90/94  
SEE SHEET 83

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

NOTES:  
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

\*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN

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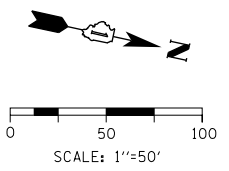
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DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 3/31/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1A**  
SCALE: 1"=50' SHEET 11 OF 17 SHEETS STA. 33+00 TO STA. 45+00

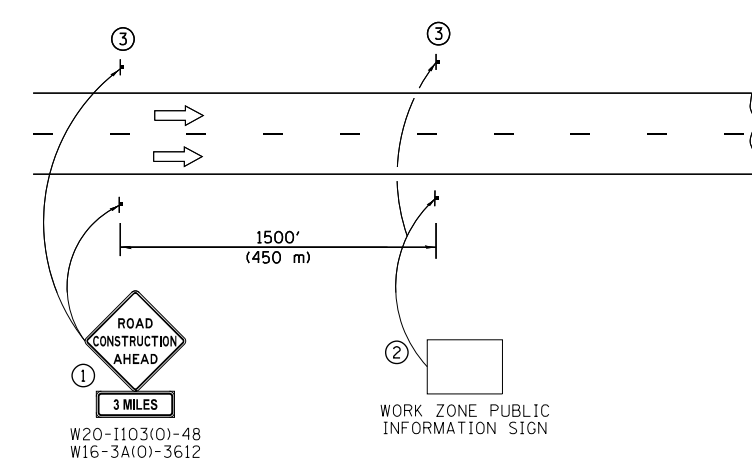
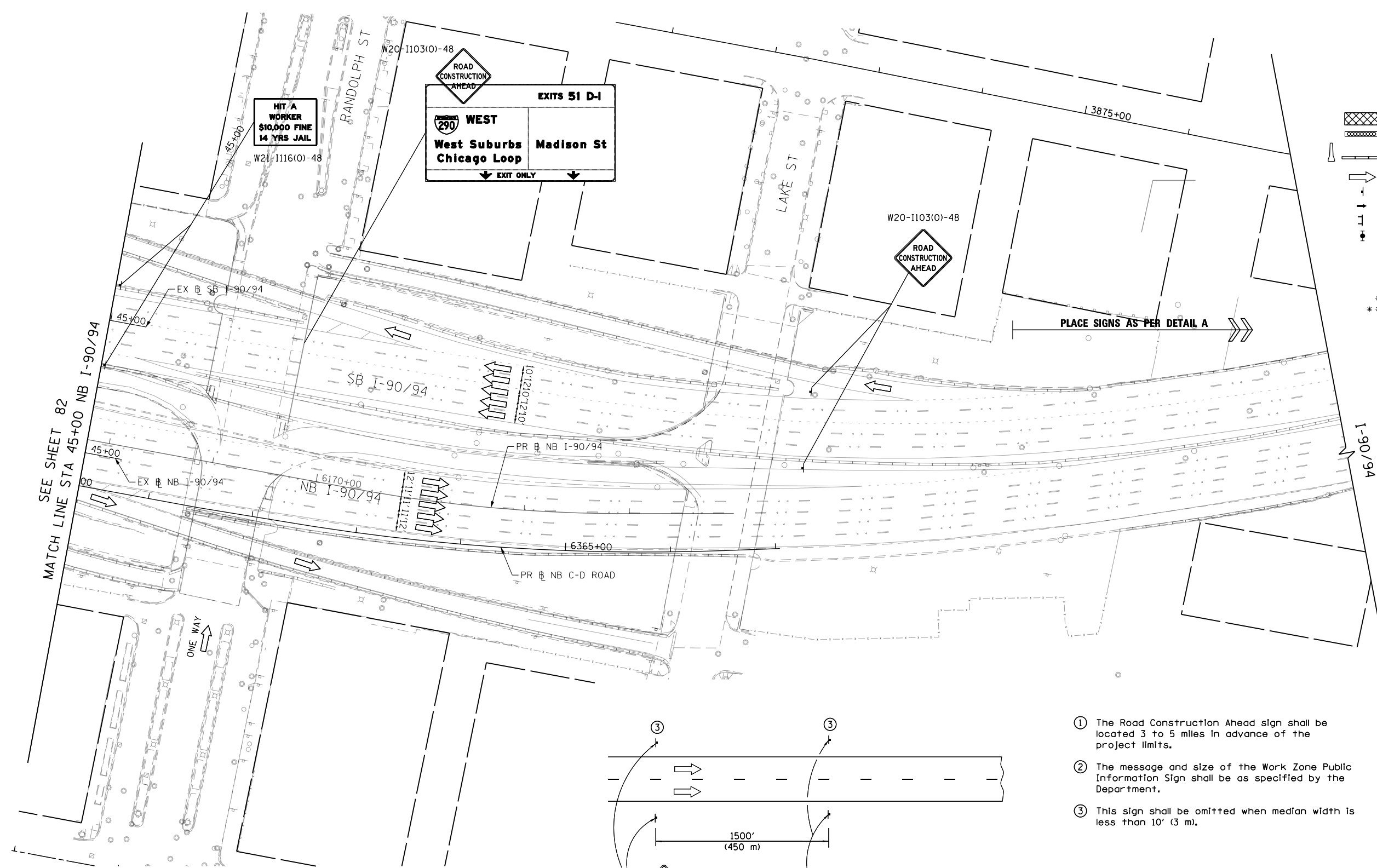
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90/94/290	2014-017B	COOK	442	82
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\*\* FROM CONTRACT 60X78 TO REMAIN  
 \*\*\* FROM CONTRACT 60X77 TO REMAIN



- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ This sign shall be omitted when median width is less than 10' (3 m).

NOTES:  
 1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX 51 I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

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 PLOT DATE = 12/15/2016

DESIGNED - MKW  
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 DATE - 12/14/16

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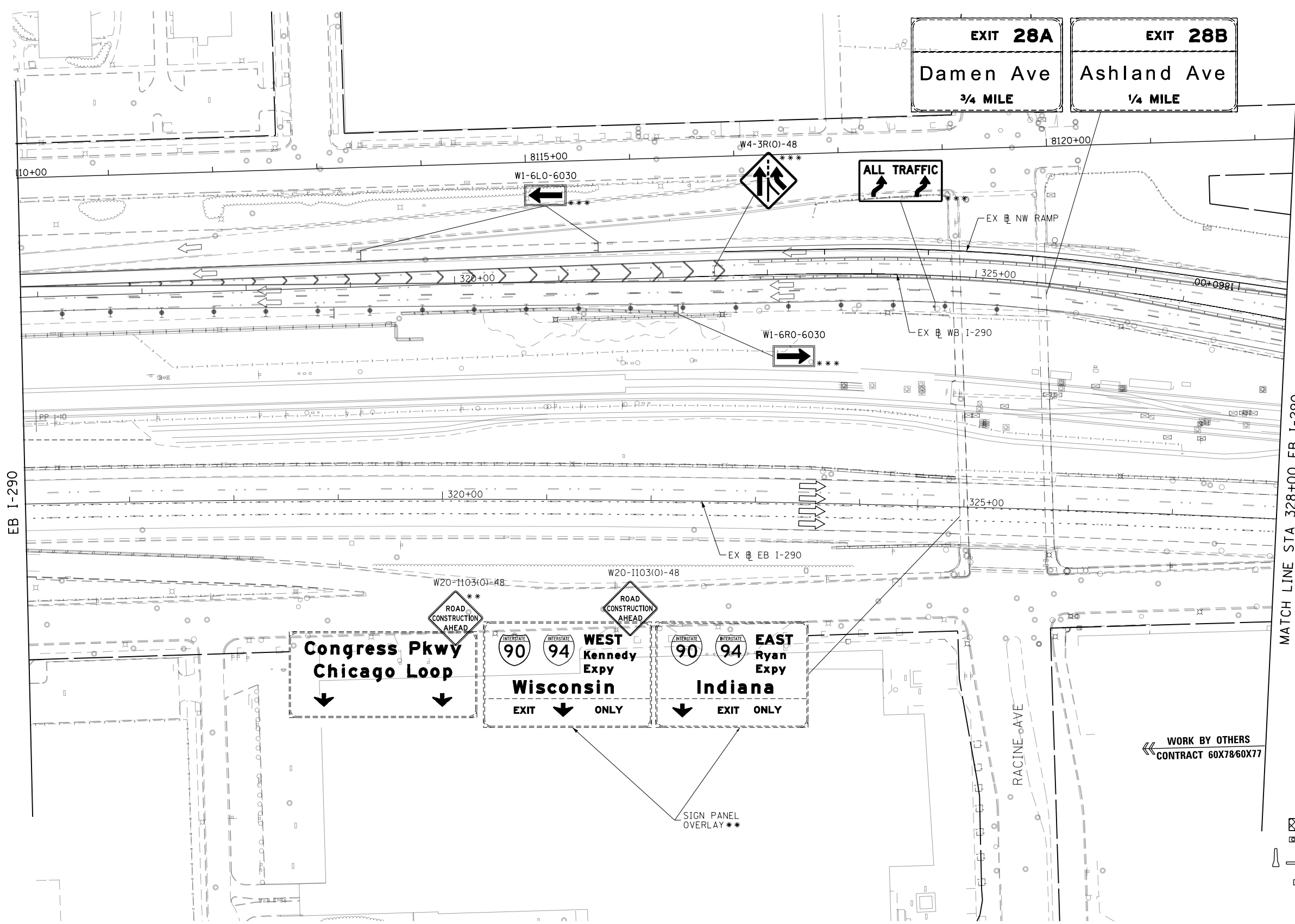
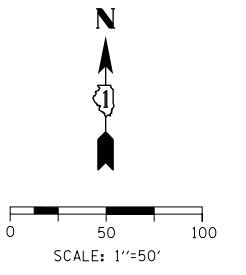
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
 I-90/94 STAGE 1A**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	83
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 12 OF 17 SHEETS STA. 45+00 TO STA.





MATCH LINE STA 328+00 EB I-290  
SEE SHEET 85

← WORK BY OTHERS  
CONTRACT 60X78/60X77

\*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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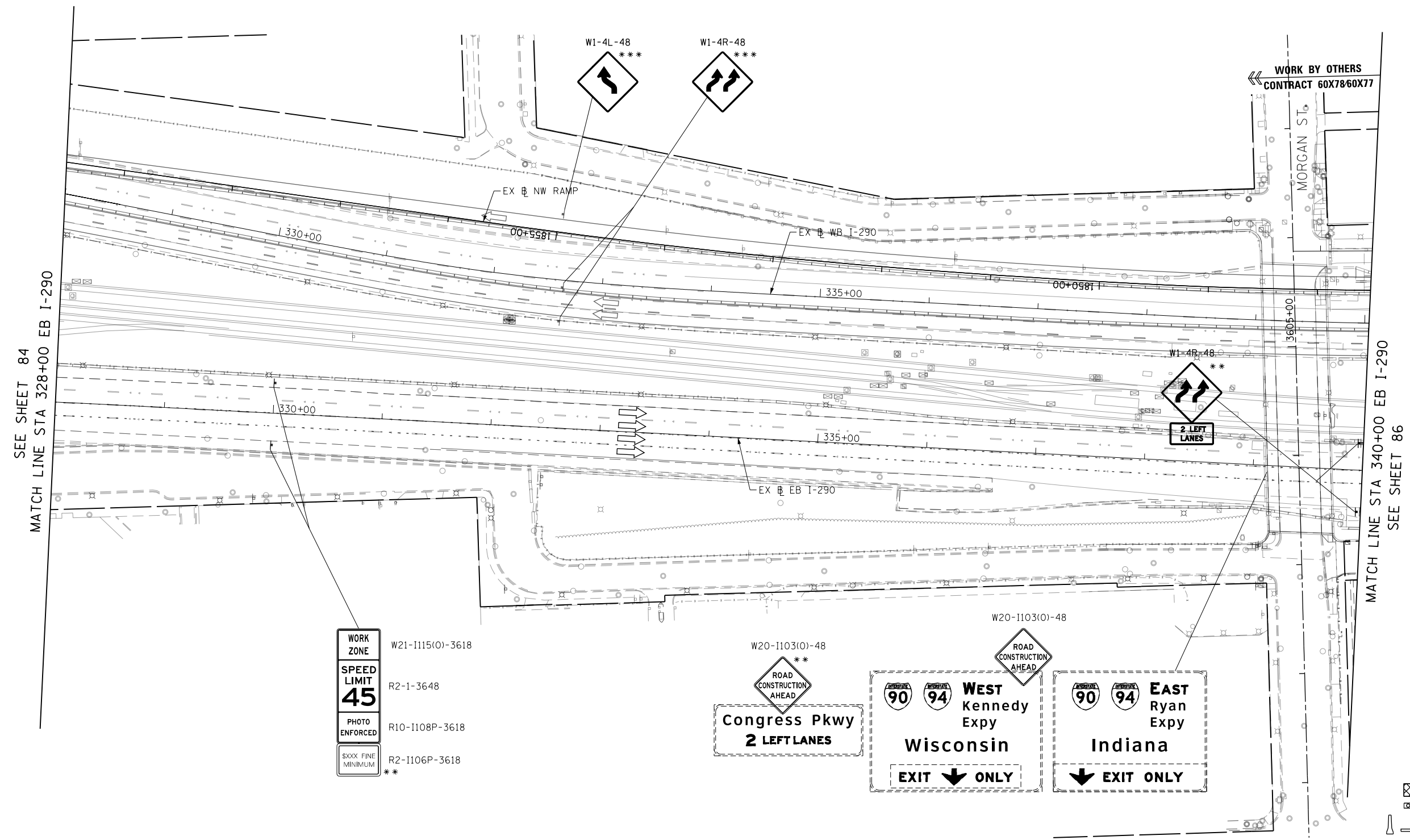
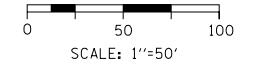
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DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-290 STAGE 1A**  
SCALE: 1"=50' SHEET 13 OF 17 SHEETS STA. 316+00 TO STA. 328+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	84
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



WORK BY OTHERS  
CONTRACT 60X78/60X77

SEE SHEET 84  
MATCH LINE STA 328+00 EB I-290

MATCH LINE STA 340+00 EB I-290  
SEE SHEET 86

WORK ZONE	W21-1115(0)-3618
SPEED LIMIT 45	R2-1-3648
PHOTO ENFORCED	R10-1108P-3618
500X FINE MINIMUM	R2-1106P-3618

W20-1103(0)-48

ROAD CONSTRUCTION AHEAD

CONGRESS PKWY  
2 LEFT LANES

ROAD CONSTRUCTION AHEAD

WEST KENNEDY EXPY  
Wisconsin  
EXIT ONLY

EAST RYAN EXPY  
Indiana  
EXIT ONLY

\*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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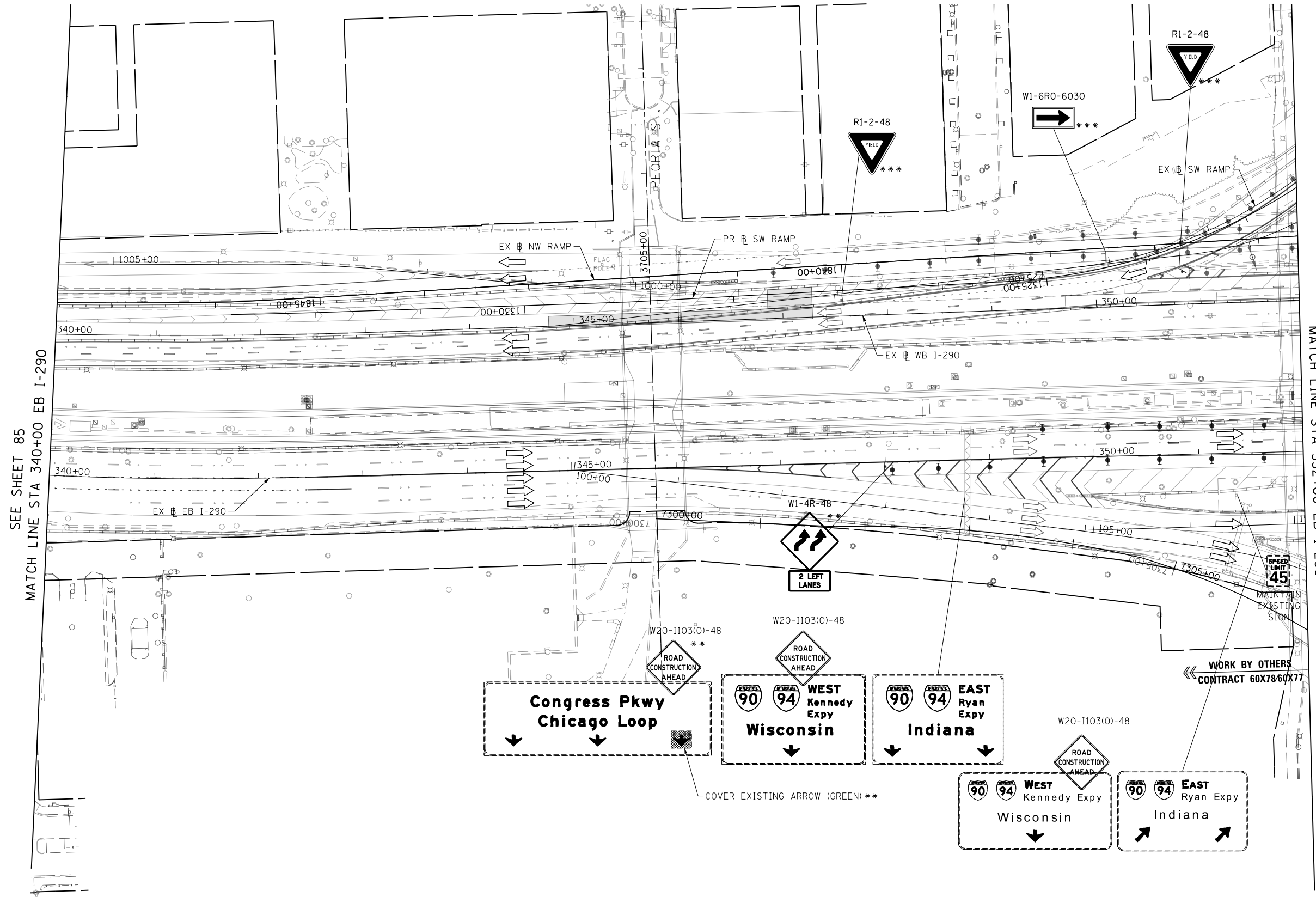
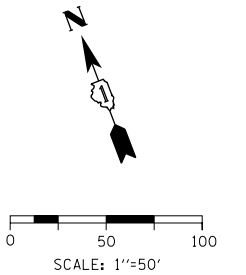


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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-290 STAGE 1A</b>			
SCALE: 1"=50'	SHEET 14	OF 17 SHEETS	STA. 328+00 TO STA. 340+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	85
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



- \*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN
- LEGEND**
- WORK ZONE
  - TEMPORARY IMPACT ATTENUATOR
  - TEMPORARY CONCRETE BARRIER
  - DIRECTION OF TRAFFIC FLOW SIGN
  - ARROW BOARD
  - TYPE III BARRICADE
  - TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 12/15/2016

DESIGNED - MKW  
 DRAWN - BAW  
 CHECKED - JLV  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

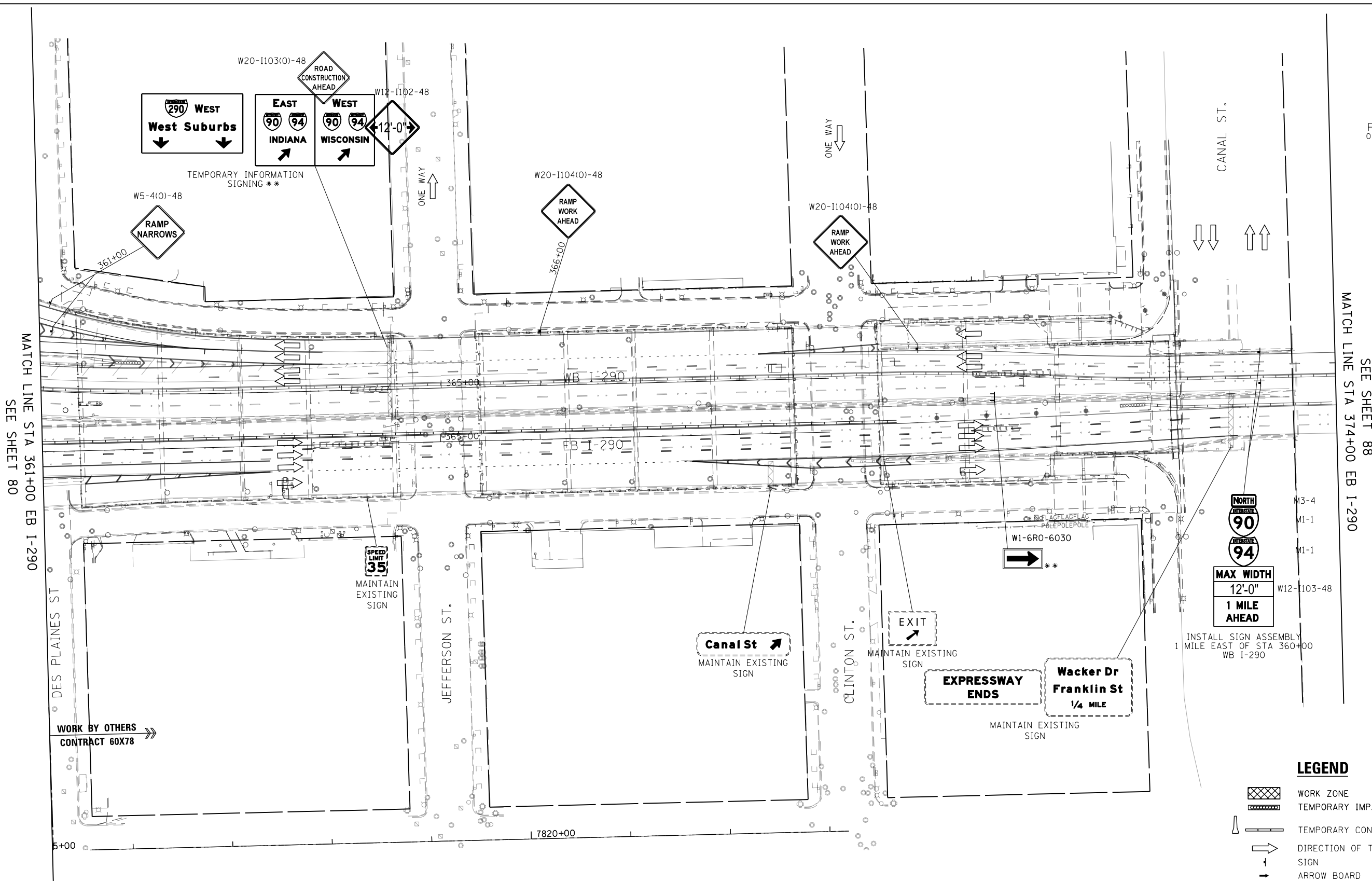
**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
 I-290 STAGE 1A**

SCALE: 1"=50'    SHEET 15 OF 17 SHEETS    STA. 340+00 TO STA. 352+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	86
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



0 50 100  
SCALE: 1"=50'



MATCH LINE STA 361+00 EB I-290  
SEE SHEET 80

MATCH LINE STA 374+00 EB I-290  
SEE SHEET 88

\*\* FROM CONTRACT 60X78 TO REMAIN

NOTES:  
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX 1-290 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

FILE PATH = p:\617479-P\MINT\secomon\line\local\IACOML\_D502\_ML\Documents\01\_Americas\Transportation\60269938\_Circle\Phase\_11\000\_CAD\006\_Roadway\Sheets\60X99\_Contract\0162099-Sht-STAGINGIA-ML-16.dgn



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PLOT DATE = 12/15/2016

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DRAWN - BAW  
CHECKED - JLV  
DATE - 12/14/16

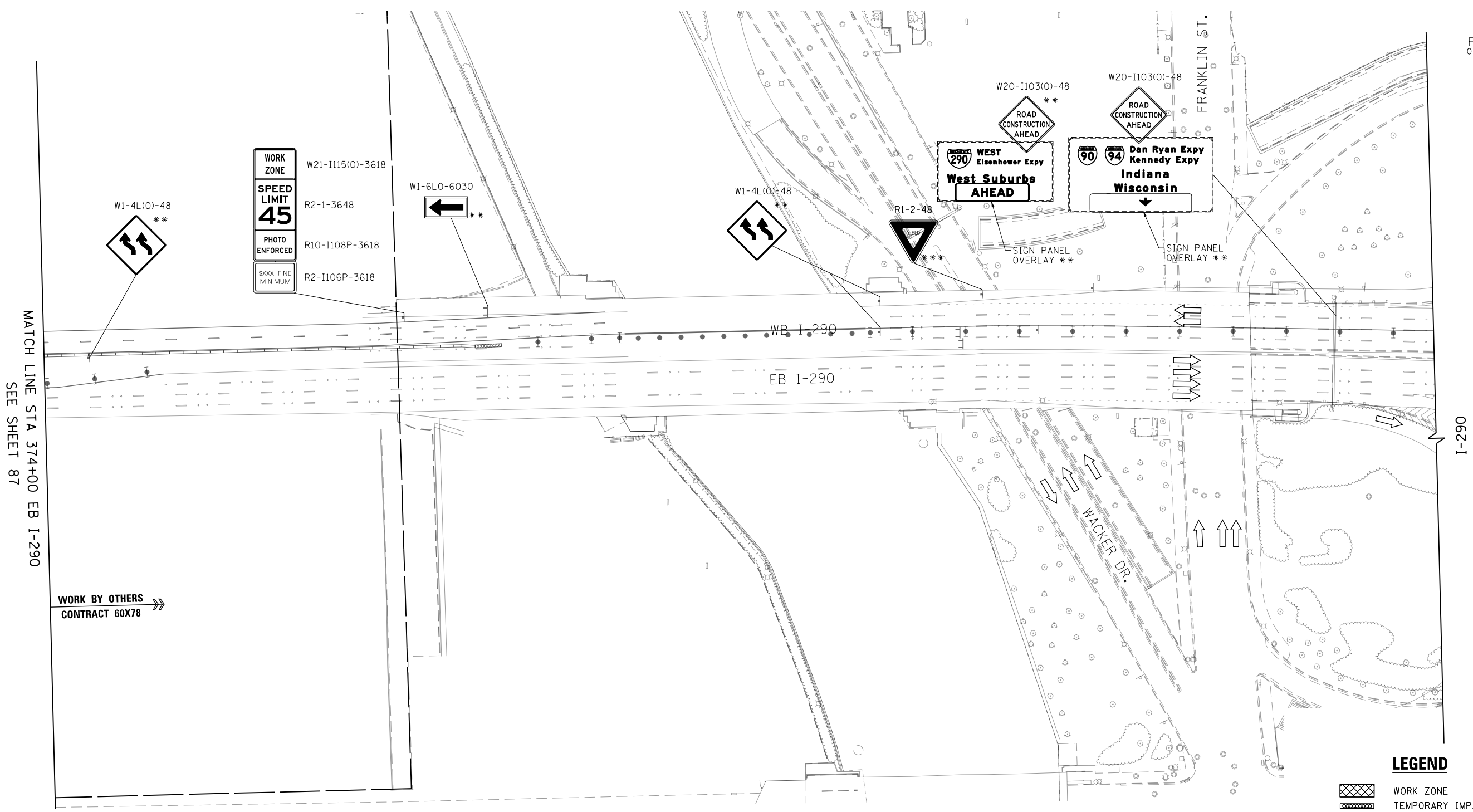
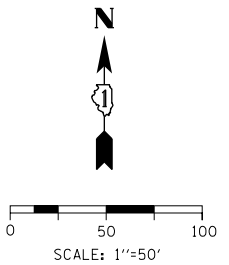
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REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-290 STAGE 1A

SCALE: 1"=50' SHEET 16 OF 17 SHEETS STA. 361+00 TO STA. 374+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	87
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 374+00 EB I-290  
SEE SHEET 87

WORK BY OTHERS  
CONTRACT 60X78

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\*\* FROM CONTRACT 60X78 TO REMAIN

NOTES:  
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX 1-290 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

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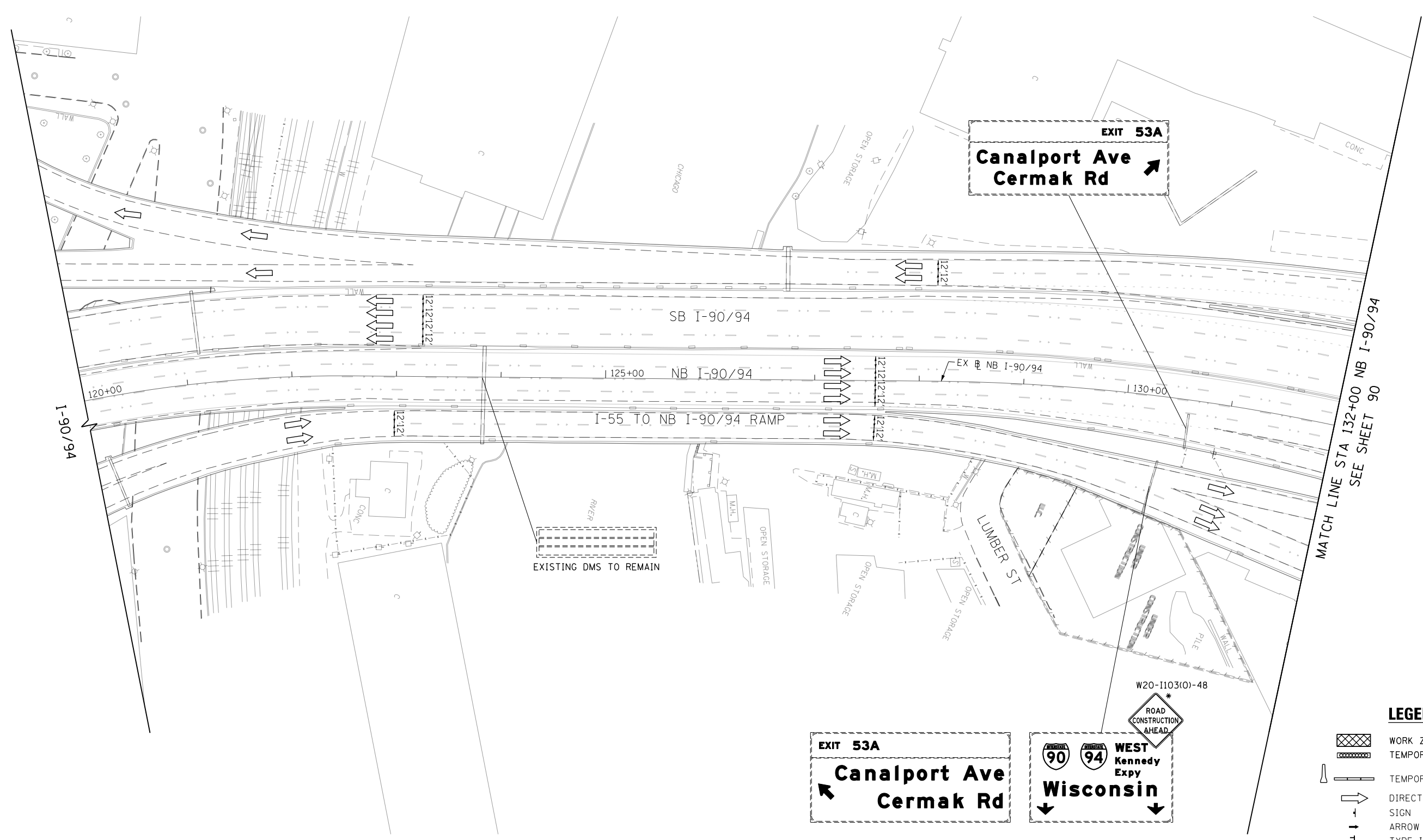
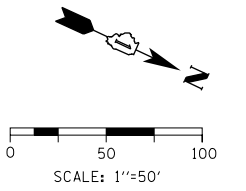


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PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-290 STAGE 1A</b>			
SCALE: 1"=50'	SHEET 17	OF 17 SHEETS	STA. 374+00 TO STA. 387+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 88
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 132+00 NB I-90/94  
SEE SHEET 90

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

EXIT 53A  
**Canalport Ave  
Cermak Rd**

**WEST  
Kennedy  
Expy**  
**Wisconsin**

W20-1103(O)-48  
\*  
ROAD  
CONSTRUCTION  
AHEAD

\* FROM PREVIOUS STAGE TO REMAIN

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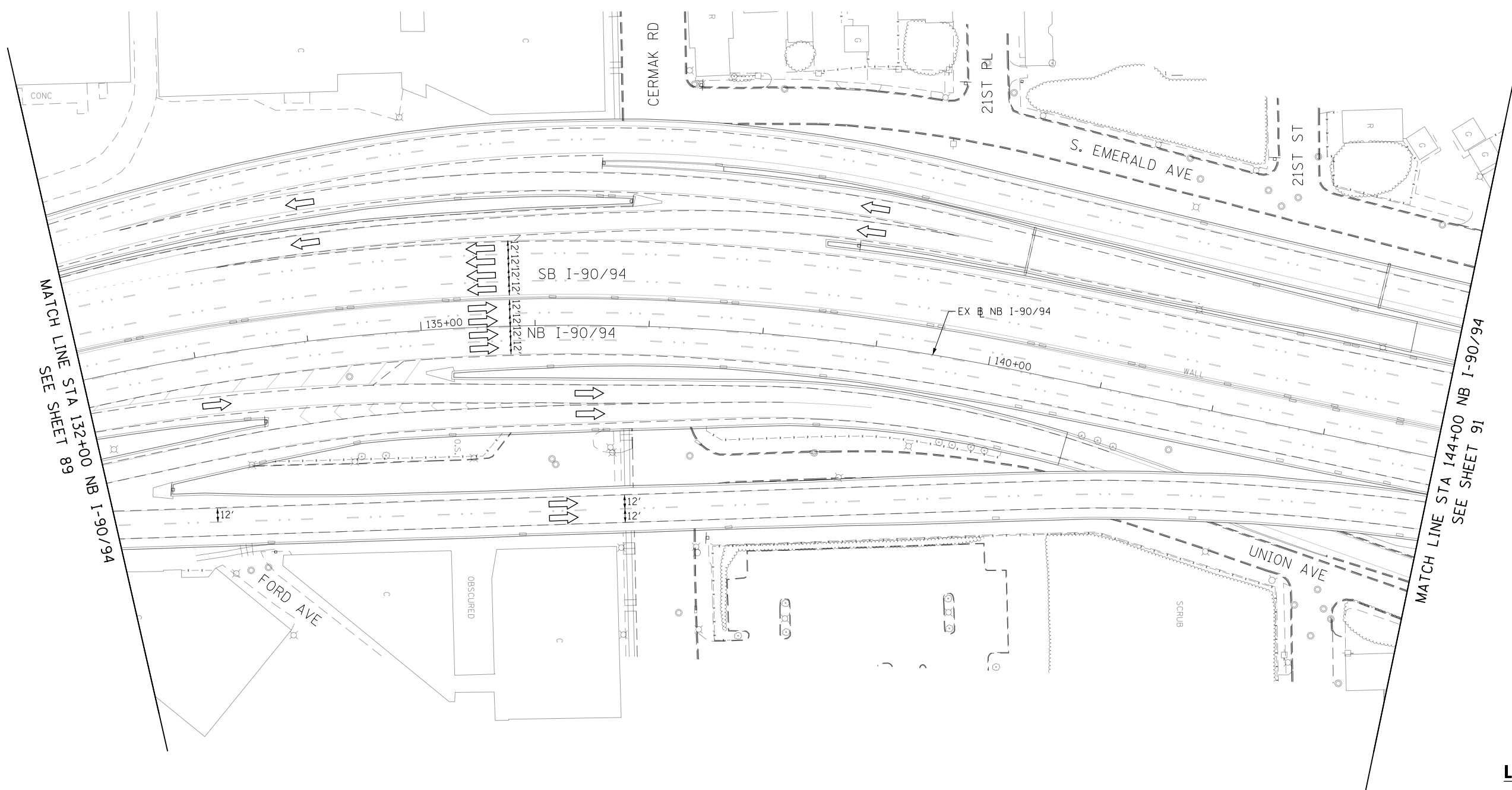
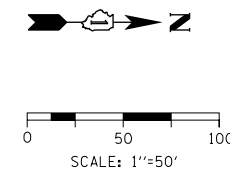
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DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**









**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1B**

SCALE: 1"=50'    SHEET 1    OF 18 SHEETS    STA. 120+00    TO STA. 132+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 89
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



**LEGEND**

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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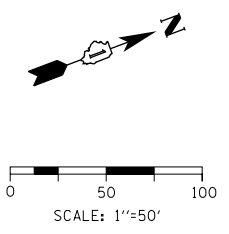
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PLOT DATE = 12/15/2016

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DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -









**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

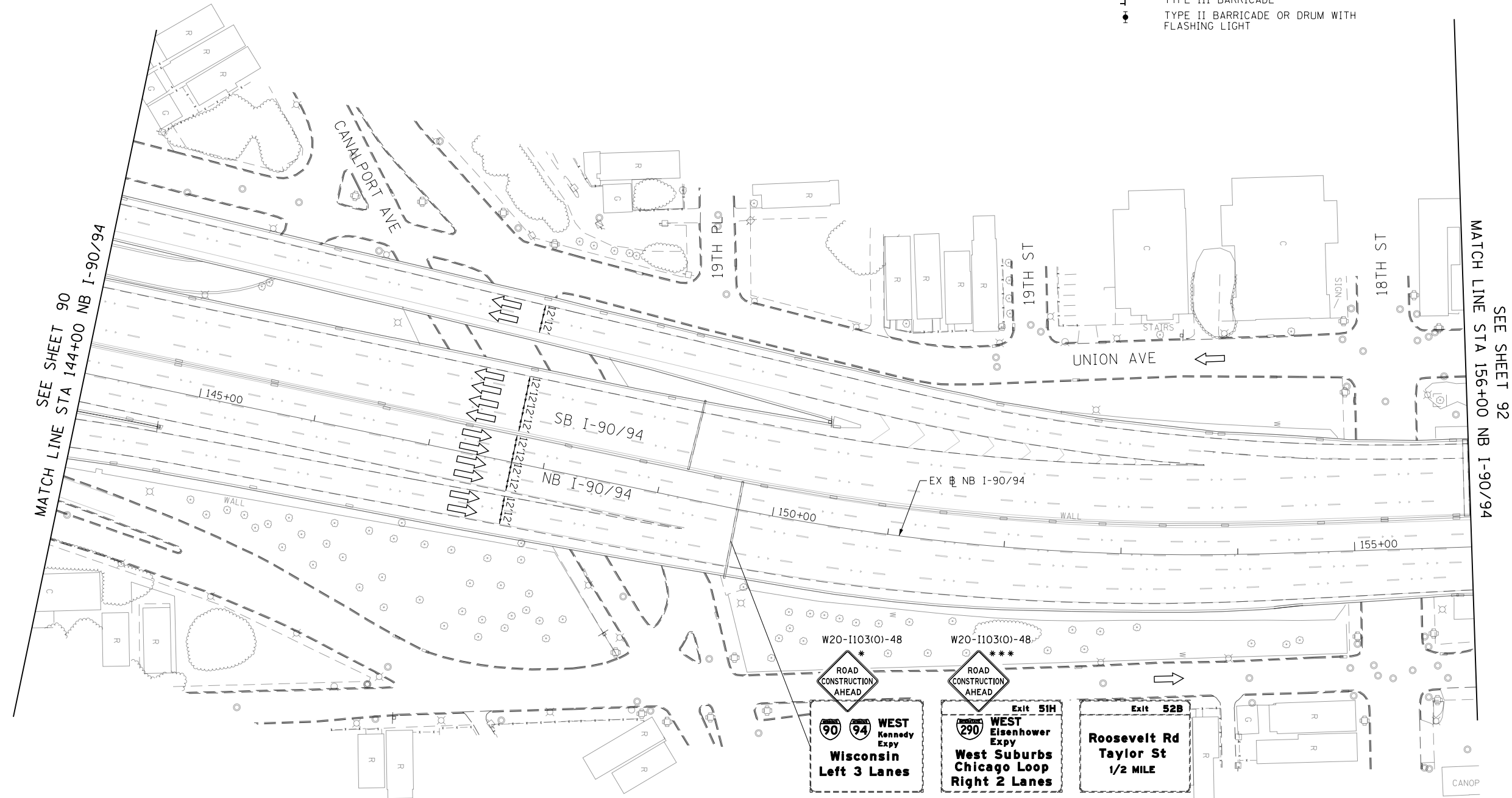
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<b>I-90/94 STAGE 1B</b>			
SCALE: 1"=50'	SHEET 2	OF 18 SHEETS	STA. 132+00 TO STA. 144+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 90
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



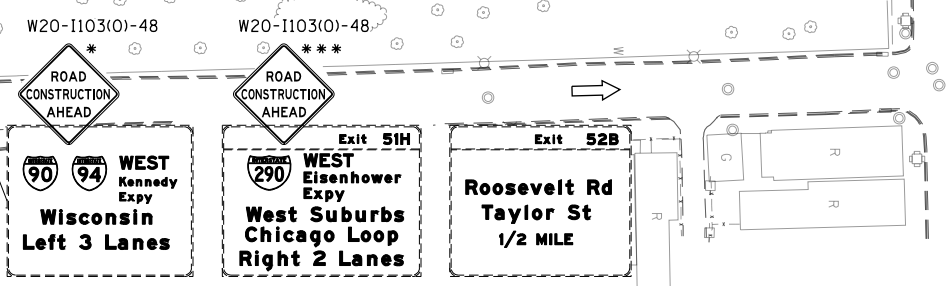
**LEGEND**

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT



SEE SHEET 90  
MATCH LINE STA 144+00 NB I-90/94

SEE SHEET 92  
MATCH LINE STA 156+00 NB I-90/94



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

FILE PATH = p:\61749-P\MINT\secomon\line\local\I90\CDM\0502\_ML\Documents\01\_Americas\Transportation\60269938\_Circle\Phase\_11\000\_CAD\006\_Roadway\Sheets\60X99\_Contract\0162X99-Sht-STAGINGIB-ML-03.dgn



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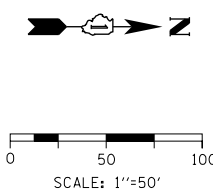
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1B**

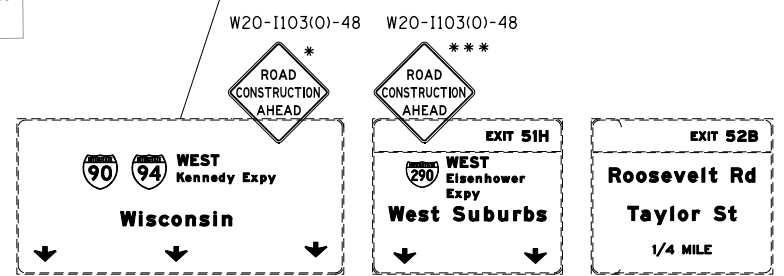
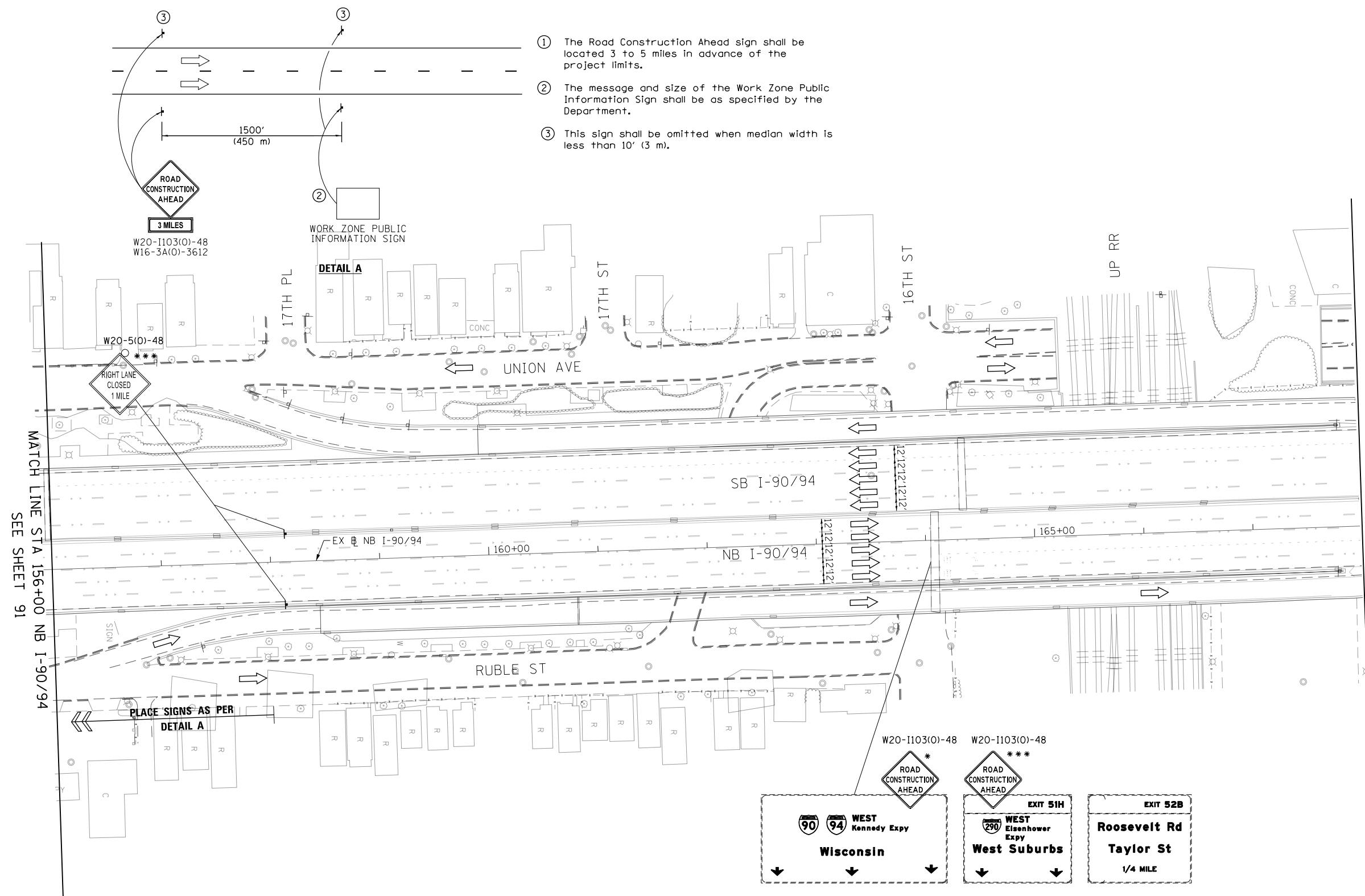
SCALE: 1"=50'    SHEET 3 OF 18 SHEETS    STA. 144+00 TO STA. 156+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	





- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ This sign shall be omitted when median width is less than 10' (3 m).



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

- LEGEND**
- WORK ZONE
  - TEMPORARY IMPACT ATTENUATOR
  - TEMPORARY CONCRETE BARRIER
  - DIRECTION OF TRAFFIC FLOW SIGN
  - ARROW BOARD
  - TYPE III BARRICADE
  - TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

FILE PATH = p:\61779-P\INT\secomon\line\local\I90\CDM\DS02\_ML\Documents\01\_Americas\Transportation\60269938\_Circle\Phase\_11\006\_CAD\006\_Roadway\Sheets\60X99\_Contract\DI60X99-Sht-STAGING1B-ML-04.dgn



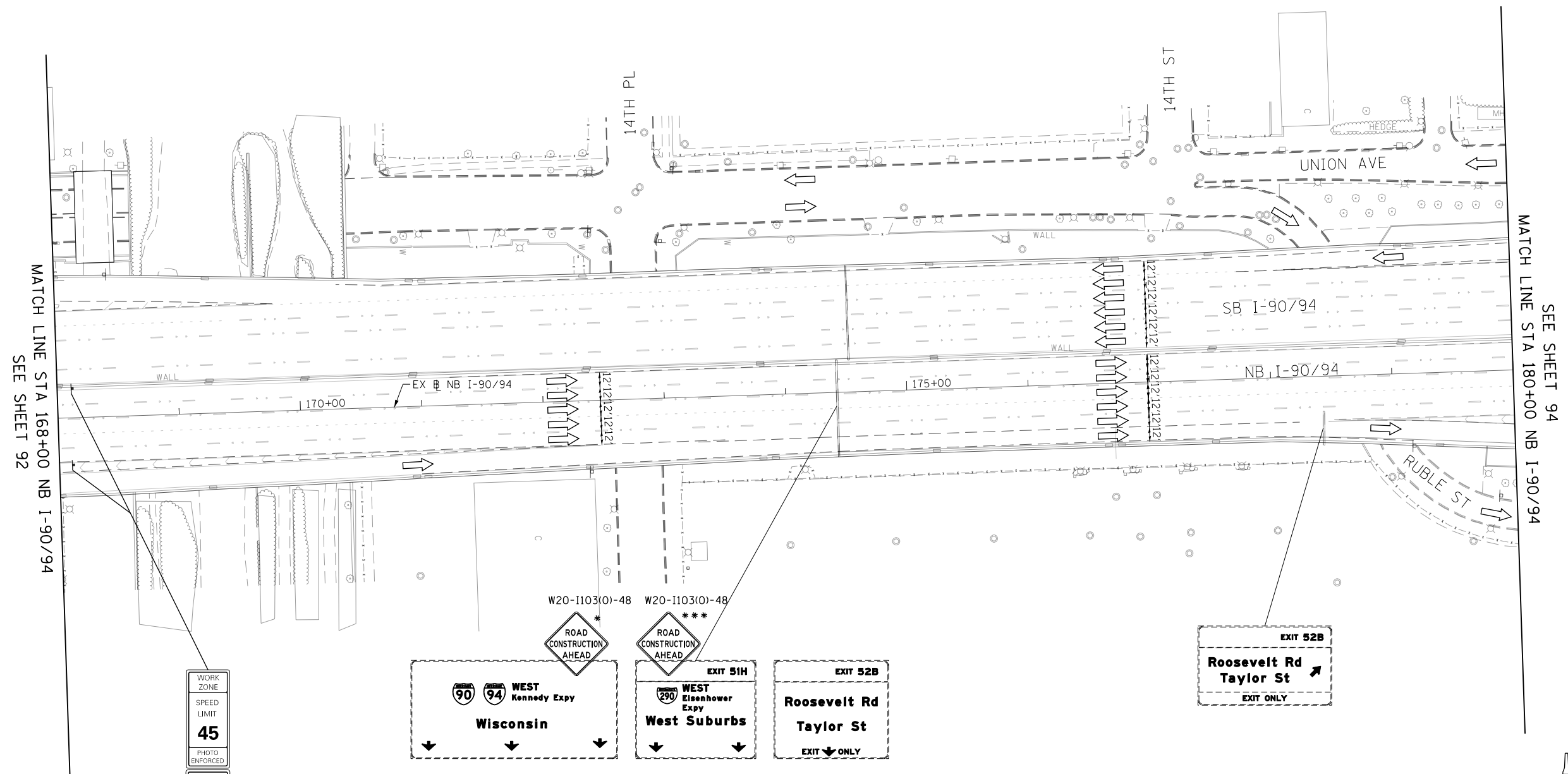
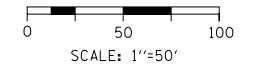
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PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 12/15/2016	DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
 I-90/94 STAGE 1B**

SCALE: 1"=50'    SHEET 4 OF 18 SHEETS    STA. 156+00 TO STA. 168+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 92
CONTRACT NO. 60X99			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 168+00 NB I-90/94  
SEE SHEET 92

MATCH LINE STA 180+00 NB I-90/94  
SEE SHEET 94

WORK ZONE  
SPEED LIMIT  
**45**  
PHOTO ENFORCED  
XXXX FINE MINIMUM \*

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

W20-1103(0)-48 \* W20-1103(0)-48 \*\*\*

ROAD CONSTRUCTION AHEAD

ROAD CONSTRUCTION AHEAD

EXIT 51H  
WEST Eisenhower Expy  
West Suburbs

EXIT 52B  
Roosevelt Rd  
Taylor St  
EXIT ONLY

EXIT 52B  
Roosevelt Rd  
Taylor St  
EXIT ONLY

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

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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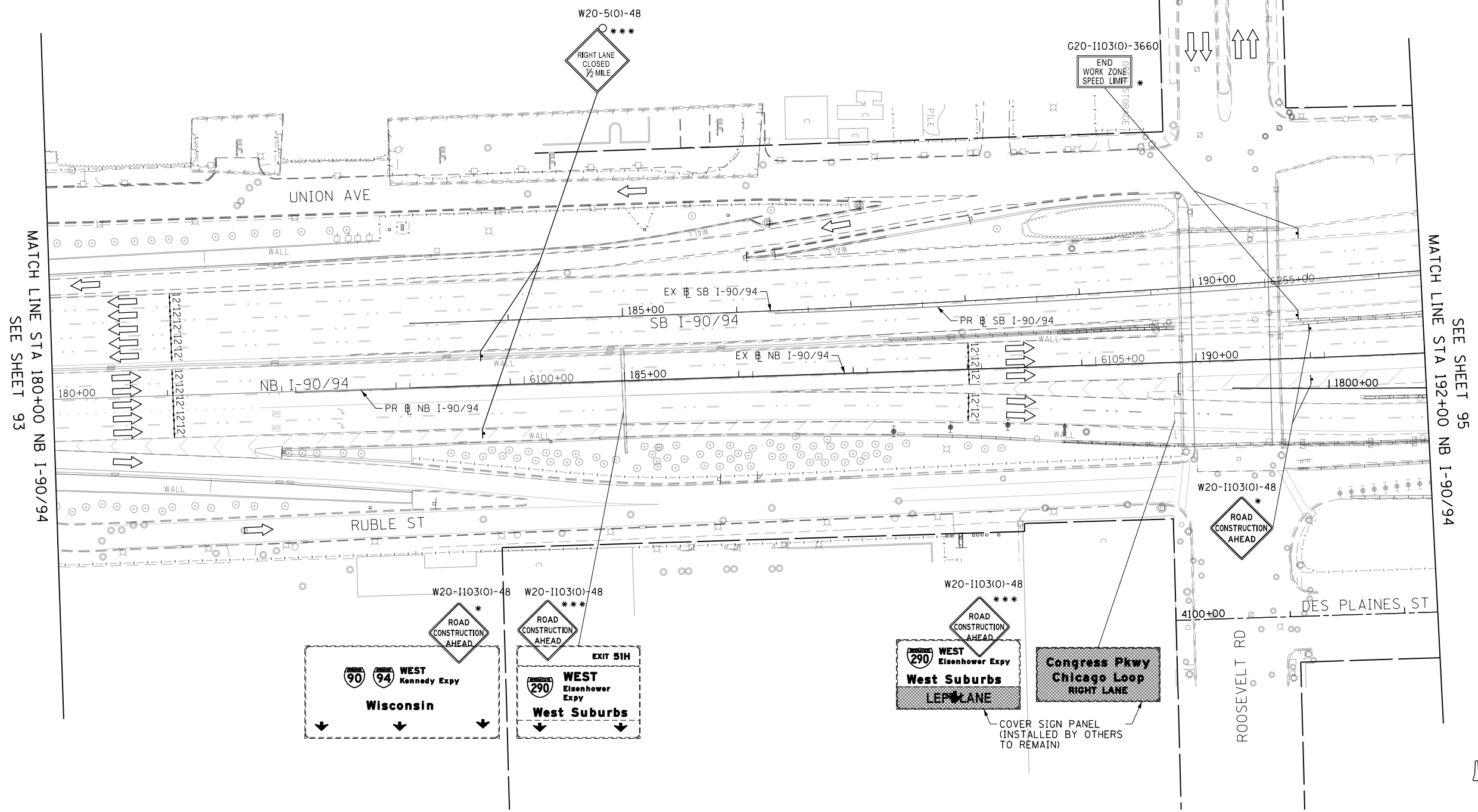
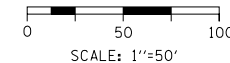
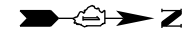
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DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1B</b>			
SCALE: 1"=50'	SHEET 5	OF 18 SHEETS	STA. 168+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	93
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\* FROM PREVIOUS STAGE TO REMAIN  
 \*\* FROM CONTRACT 60X78 TO REMAIN  
 \*\*\* FROM CONTRACT 60X77 TO REMAIN

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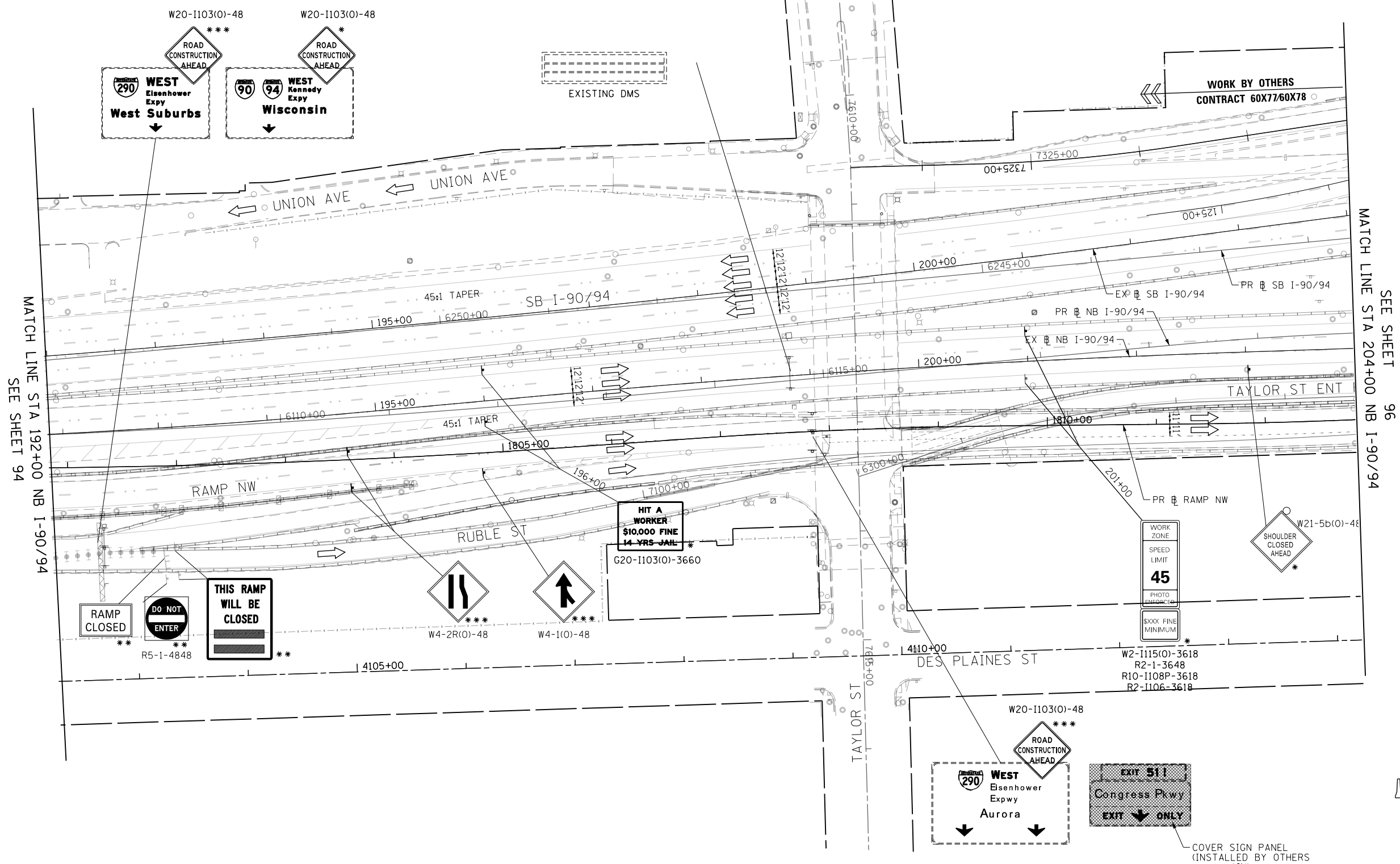
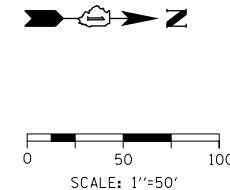
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PLOT DATE = 12/15/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-90/94 STAGE 1B			
SCALE: 1"=50'	SHEET 6	OF 18 SHEETS	STA. 180+00 TO STA. 192+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	94
				CONTRACT NO. 60X99
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 192+00 NB I-90/94  
SEE SHEET 94

MATCH LINE STA 204+00 NB I-90/94  
SEE SHEET 96

\* FROM PREVIOUS STAGE TO REMAIN  
 \*\* FROM CONTRACT 60X78 TO REMAIN  
 \*\*\* FROM CONTRACT 60X77 TO REMAIN

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

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PLOT SCALE = 100.0000' / in.
PLOT DATE = 12/15/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1B</b>			
SCALE: 1"=50'	SHEET 7	OF 18 SHEETS	STA. 192+00 TO STA. 204+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 95
CONTRACT NO. 60X99				ILLINOIS FED. AID PROJECT

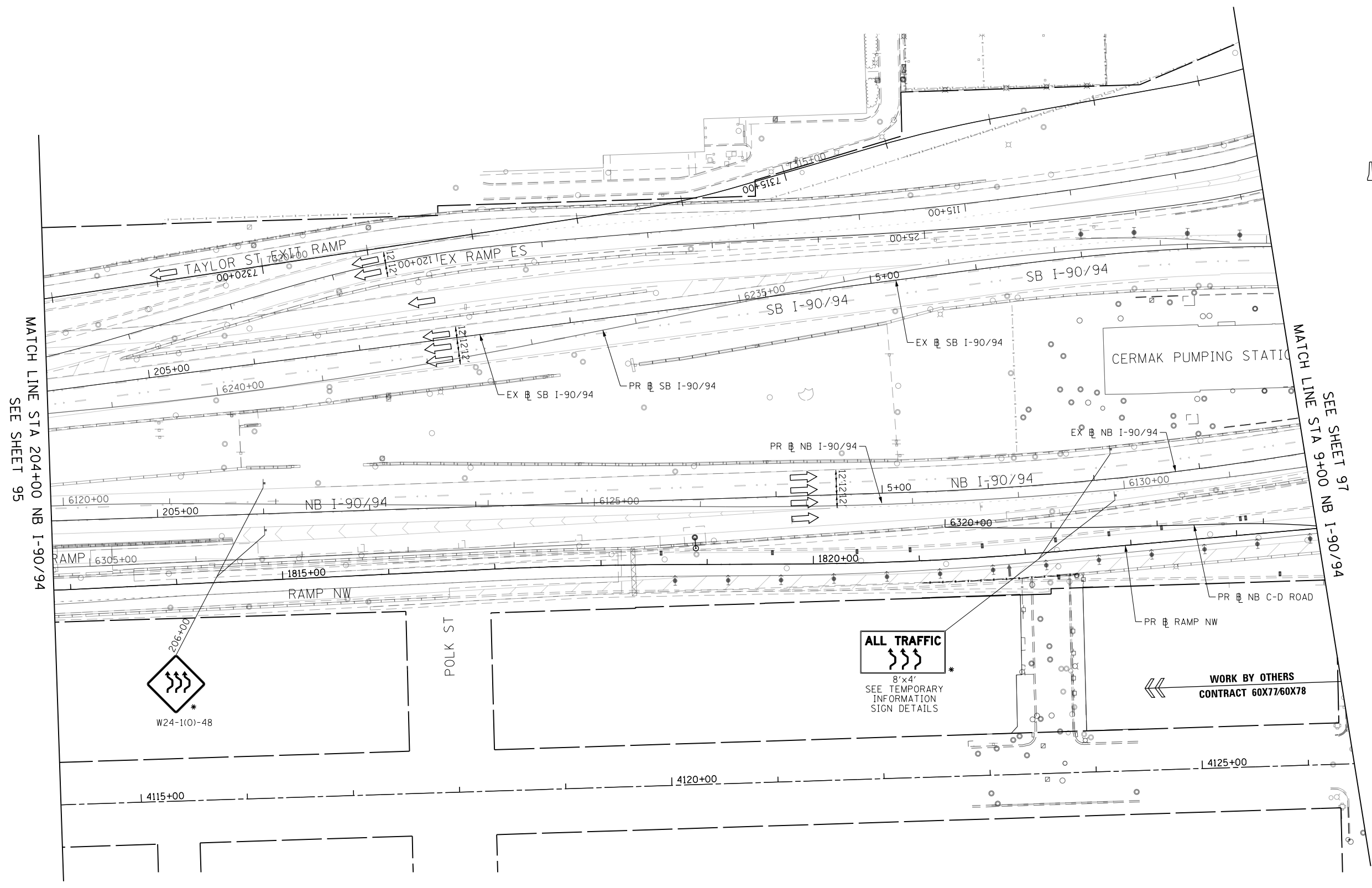


0 50 100  
SCALE: 1"=50'

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

NOTES:  
 1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.



MATCH LINE STA 204+00 NB I-90/94 SEE SHEET 95

MATCH LINE STA 9+00 NB I-90/94 SEE SHEET 97

**ALL TRAFFIC**  
 8'x4'  
 SEE TEMPORARY INFORMATION SIGN DETAILS

**WORK BY OTHERS**  
 CONTRACT 60X77/60X78

W24-1(0)-48

\* FROM PREVIOUS STAGE TO REMAIN

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 PLOT DATE = 12/15/2016

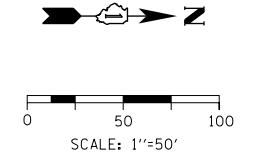
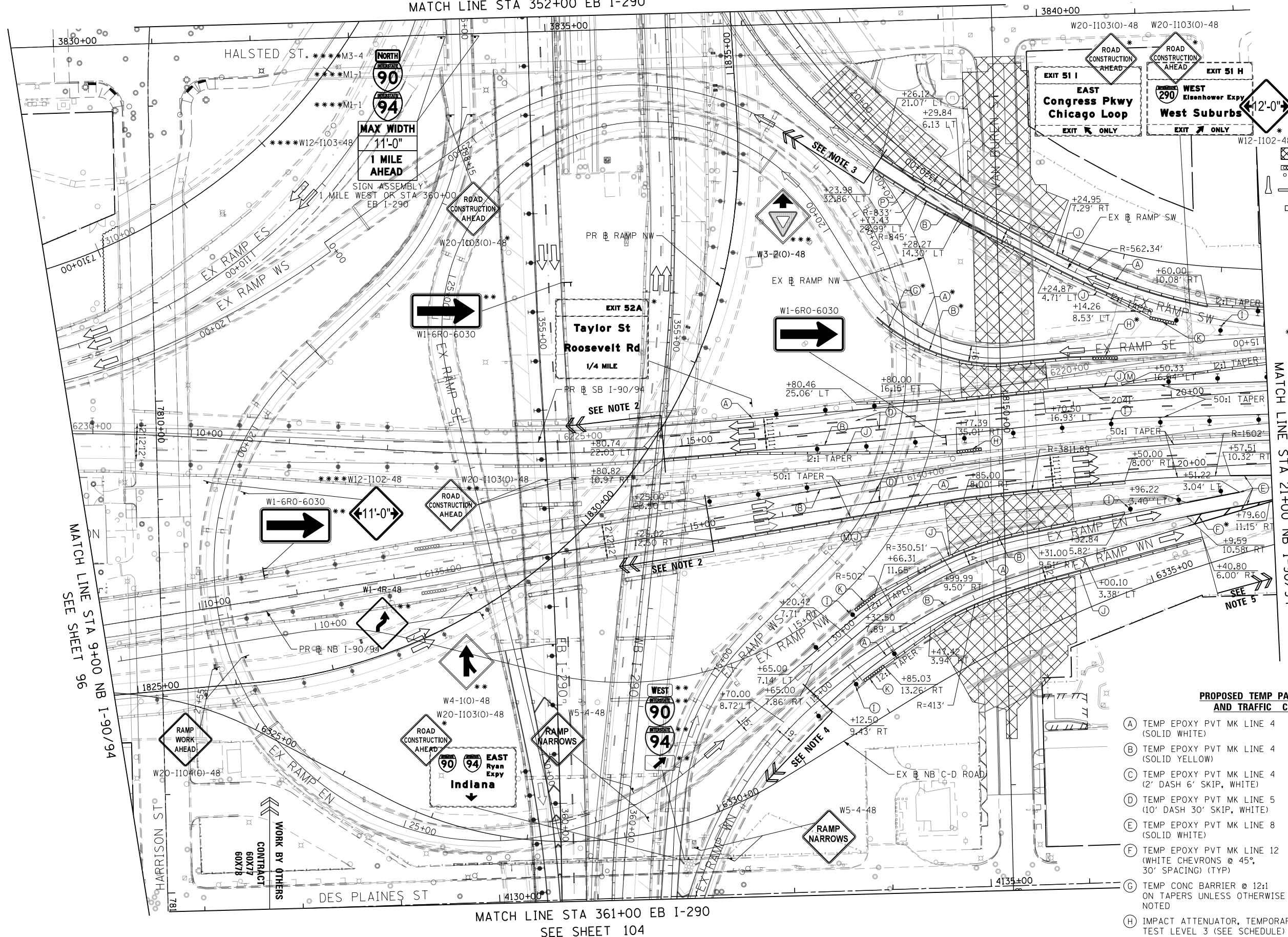
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DATE - 12/14/16	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL**  
**I-90/94 STAGE 1B**  
 SCALE: 1"=50' SHEET 8 OF 18 SHEETS STA. 204+00 TO STA. 9+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	96
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

SEE SHEET 103  
MATCH LINE STA 352+00 EB I-290



- LEGEND**
- WORK ZONE
  - TEMPORARY IMPACT ATTENUATOR
  - TEMPORARY CONCRETE BARRIER
  - DIRECTION OF TRAFFIC FLOW
  - SIGN
  - ARROW BOARD
  - TYPE III BARRICADE
  - TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
- \* FROM PREVIOUS STAGE TO REMAIN  
\*\* FROM CONTRACT 60X78 TO REMAIN  
\*\*\* FROM CONTRACT 60X77 TO REMAIN  
\*\*\*\* FROM CONTRACT 62B76 TO REMAIN

- NOTES:**
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX B I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
  2. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X78. FURTHER COORDINATION OF TEMP. MARKINGS AND DEVICES ALONG NORTHBOUND I-90/94 WILL BE REQUIRED.
  3. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X77.
  4. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X78.
  5. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACTS 62A75 AND 60X95.

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

MATCH LINE STA 9+00 NB I-90/94  
SEE SHEET 96

MATCH LINE STA 21+00 NB I-90/94  
SEE SHEET 98

MATCH LINE STA 361+00 EB I-290  
SEE SHEET 104

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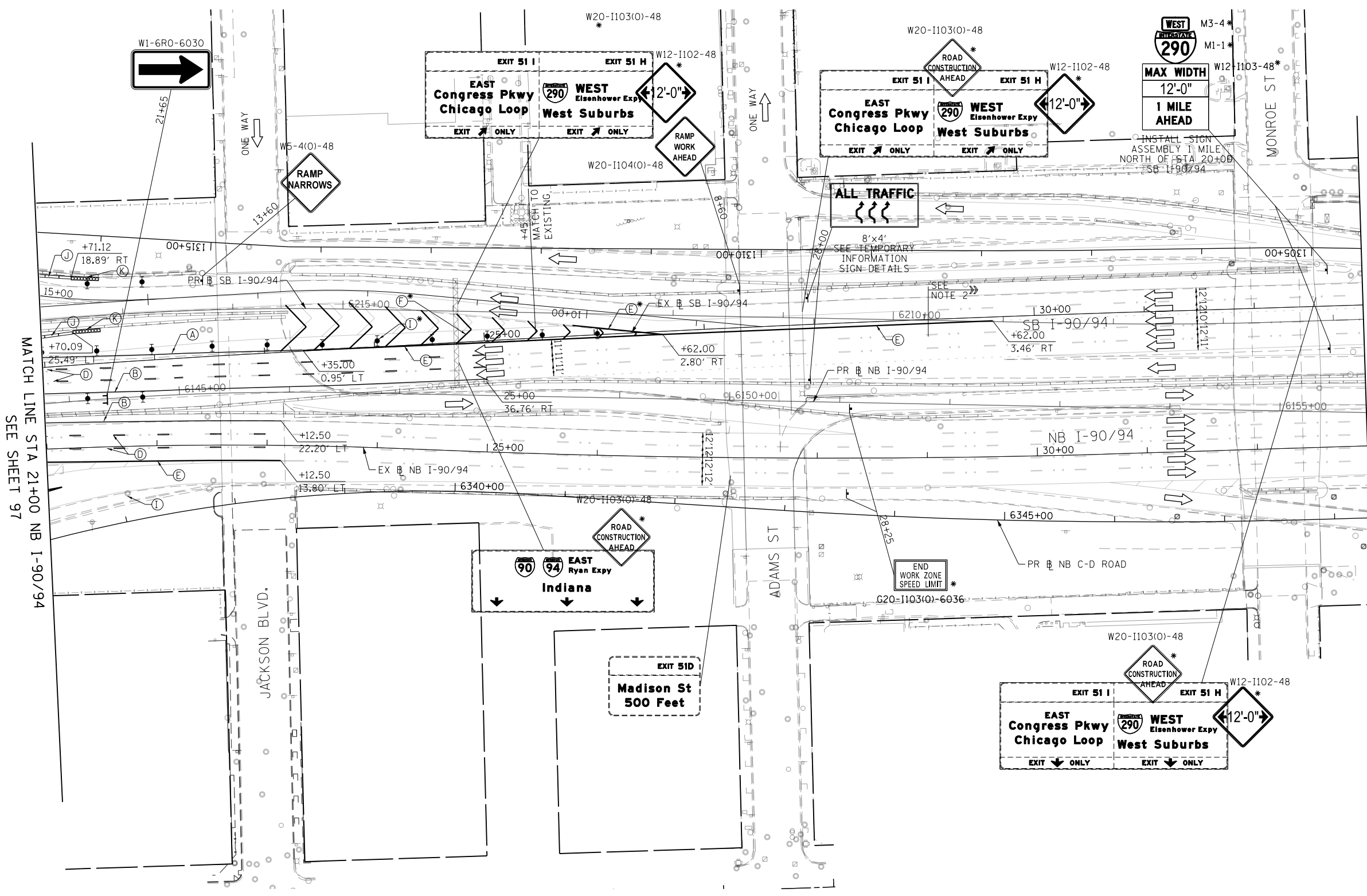
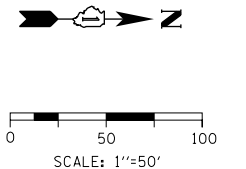
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
I-90/94 STAGE 1B**

SCALE: 1"=50' SHEET 9 OF 18 SHEETS STA. 9+00 TO STA. 21+00

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	97
				CONTRACT NO. 60X99
ILLINOIS FED. AID PROJECT				





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

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

**NOTES:**

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX 51 I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
- TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X95.

MATCH LINE STA 21+00 NB I-90/94 SEE SHEET 97

MATCH LINE STA 33+00 NB I-90/94 SEE SHEET 99

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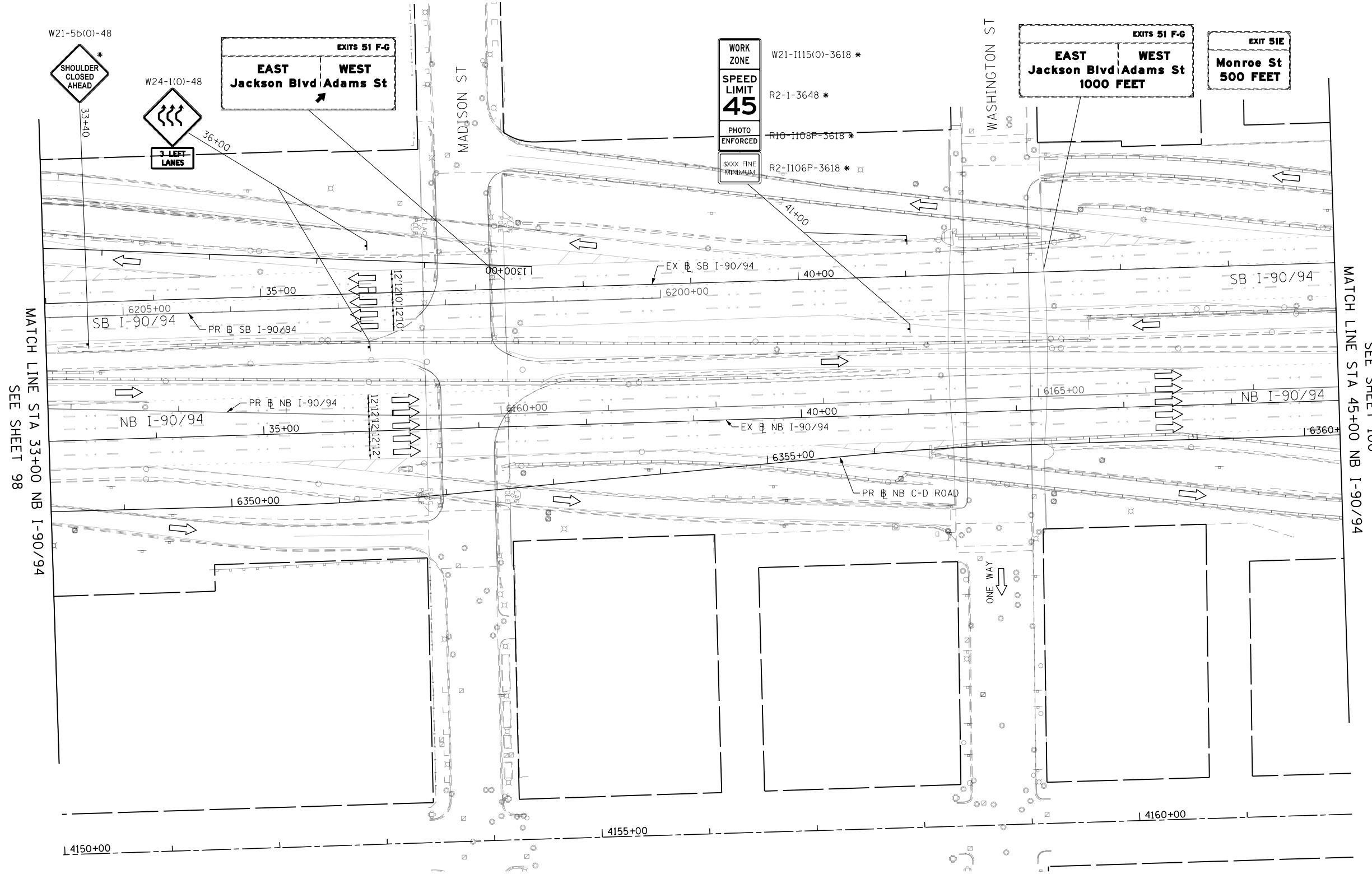
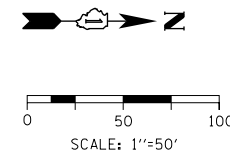
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PLOT DATE = 3/30/2017	DATE - 3/31/17	REVISED -

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 3/31/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1B</b>			
SCALE: 1"=50'	SHEET 10	OF 18 SHEETS	STA. 21+00 TO STA. 33+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	98
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 33+00 NB I-90/94  
SEE SHEET 98

MATCH LINE STA 45+00 NB I-90/94  
SEE SHEET 100

\* FROM PREVIOUS STAGE TO REMAIN  
\*\* FROM CONTRACT 60X78 TO REMAIN

**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

NOTES:  
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

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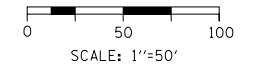
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>I-90/94 STAGE 1B</b>			
SCALE: 1"=50'	SHEET 11	OF 18 SHEETS	STA. 33+00 TO STA. 45+00

F.A.I. RTE. 90/94/290	SECTION 2014-017B	COUNTY COOK	TOTAL SHEETS 442	SHEET NO. 99
CONTRACT NO. 60X99				
ILLINOIS FED. AID PROJECT				

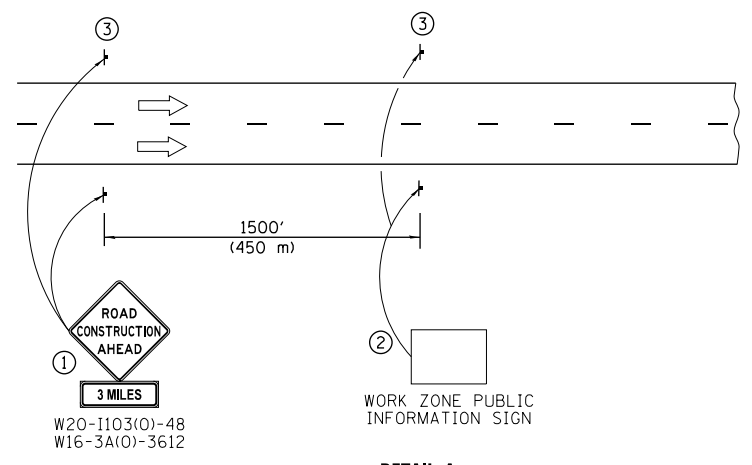
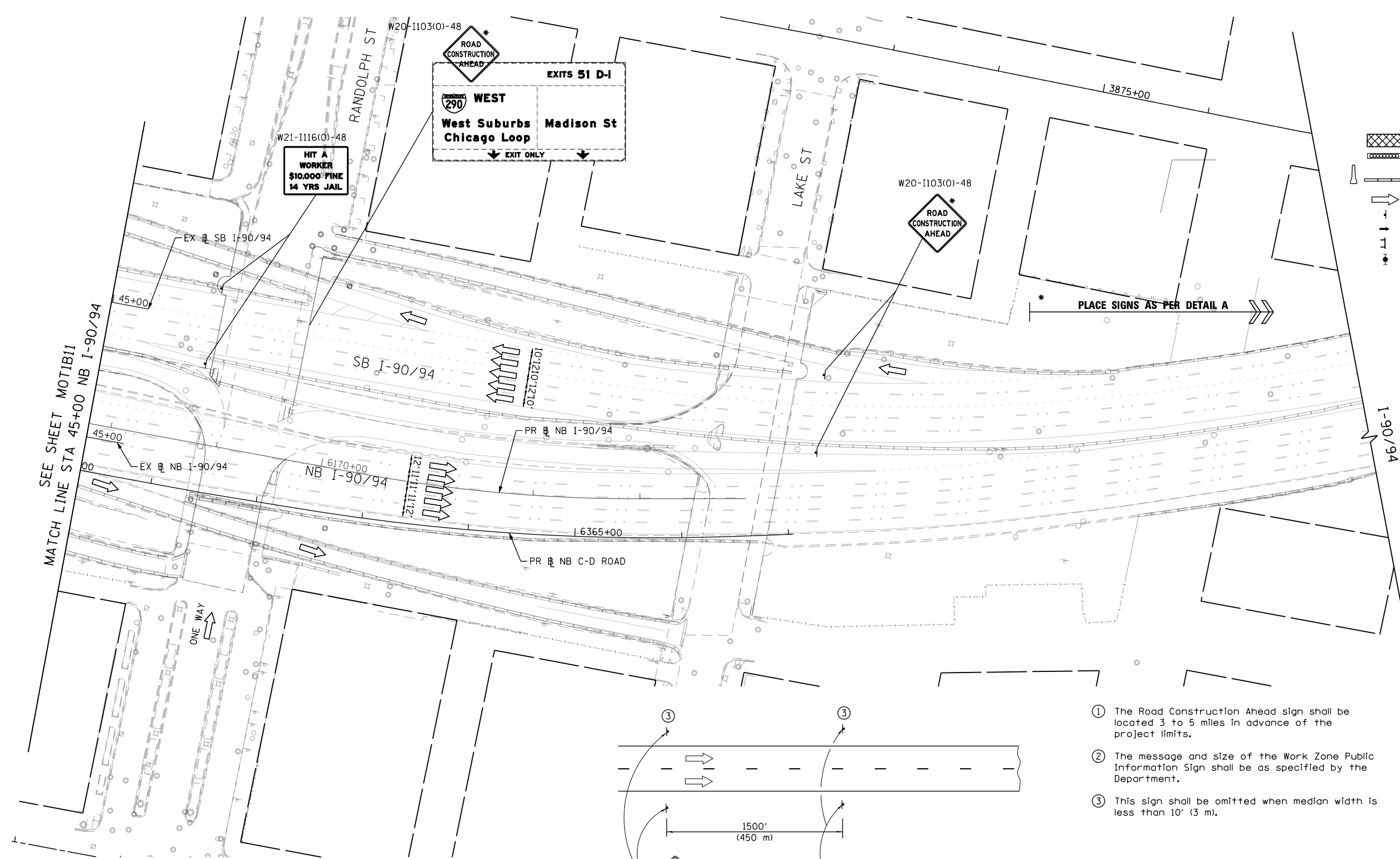




**LEGEND**

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT

\* FROM PREVIOUS STAGE TO REMAIN



- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ This sign shall be omitted when median width is less than 10' (3 m).

NOTES:  
 1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX 51 I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.

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 DRAWN - BAW  
 CHECKED - JLV  
 DATE - 12/14/16

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL  
 I-90/94 STAGE 1B**

SCALE: 1"=50' SHEET 12 OF 18 SHEETS STA. 45+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	442	100
				CONTRACT NO. 60X99

ILLINOIS FED. AID PROJECT