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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

*696+1= 697 TOTAL SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696*	1
		ILLINOIS	CONTRACT NO. 60X75	

PROJECT LOCATED IN CITY OF CHICAGO

D-91-227-13

DESIGN DESIGNATIONS:

EB I-290 — 33,000(2040) INTERSTATE
CANAL STREET EXIT — 5,000(2040) INTERSTATE RAMP

POSTED /DESIGN SPEEDS:

45 /50 MPH
30 /30 MPH

08-04-2017 LETTING ITEM 009

KENNETH K. YANG — DATE 5/1/17
LICENSE EXPIRES 11 /30 /2017
SHEETS

MATTHEW J. LETOURNEAU, P.E. — DATE 5/1/17
LICENSE EXPIRES 11 /30 /2017
SHEET RANGE

JIXING HE — DATE 5/1/2017
LICENSE EXPIRES 11 /30 /2018
SHEET RANGE

JAMAL I. GRAINAWI — DATE 5/1/2017
LICENSE EXPIRES 11 /30 /2018
SHEET RANGE

WILLIAM D. STERMER — DATE 5/1/2017
LICENSE EXPIRES 11 /30 /2017
SHEET RANGE

MATTHEW D. SANTEFORD — DATE 5/1/2017
LICENSE EXPIRES 11 /30 /2018
SHEET RANGE

100' 200' 300' — 1"= 100'
10' 20' 30' — 1"= 10'
50' 100' — 1"= 50'
50' 100' — 1"= 40'
50' 100' — 1"= 30'
50' 100' — 1"= 20'

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 ULITITY ALERT NETWORK
1-312-744-7000

PROJECT MANAGER: BRIAN KUTTAB, PE

CONTRACT NO. 60X75

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

PROPOSED
HIGHWAY PLANS

FAI ROUTE 90/94 AT I-290/CONGRESS PARKWAY (I-90/94)
(JANE BYRNE INTERCHANGE)
BRIDGE EASTBOUND (EAST OF DES PLAINES) &
I-290 EASTBOUND BRIDGE OVER I-90/94
SECTION 2014-001 R&B
PROJECT: NHPP-000V(125)
BRIDGE AND RETAINING WALL CONSTRUCTION,
ROADWAY RECONSTRUCTION,
AND LIGHTING

COOK COUNTY
C-91-186-14

NPDES PERMIT INFORMATION

NPDES Disturbed
Area = 2.67 Acres

Approximate Location of Roadway is :
Longitude 87° 38' 31.87" W
Latitude 41° 52' 31.00" N

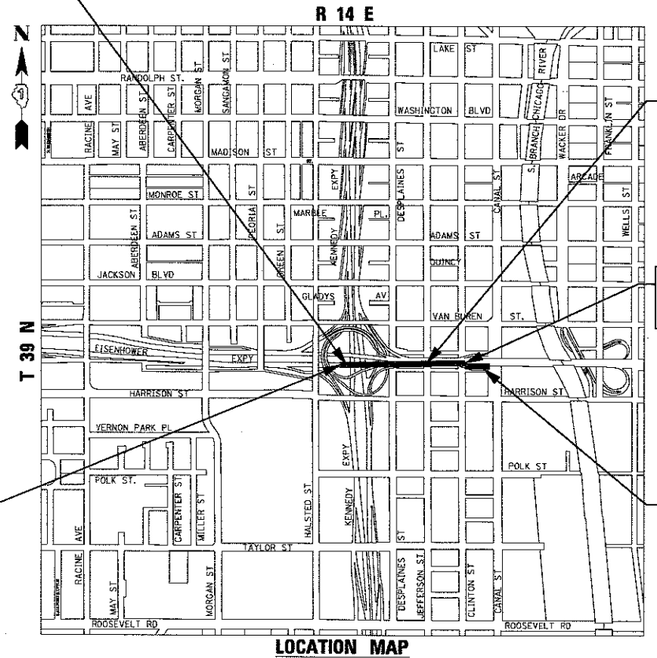
EB I-290 OVER
I-90/94 BRIDGE
SN 016-1704
STA 5155+57.29 TO
STA 5160+64.57

EB CONGRESS
VIADUCT BRIDGE
SN 016-0461
STA 5160+64.57 TO
STA 5173+65.94

END PROJECT LIMIT
STA 5169+48.43

BEGIN PROJECT LIMIT
STA 5155+11.54

RETAINING WALL 42
SN 016-1829
STA 1716+53.53 TO
STA 1717+93.16



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 1,436.89 FT. = 0.272 MILE
NET LENGTH = 1,436.89 FT. = 0.272 MILE

LOCATION OF SECTION INDICATED THUS:-

TranSystems
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, IL 60173
PHONE: (847) 605-9500
FAX: (847) 463-0565

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700
FAX: (312) 373-6800

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 4 20 17
REGIONAL ENGINEER
June 30 20 17
Maureen M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
June 30 20 17
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PLOT DATE: 5/1/2017

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TY-ITSC-400 #11	CABINET - HANDHOLE CONDUIT DETAIL
TY-ITSC-400 #15	PC CONCRETE - HEAVY DUTY HAND HOLE
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TY-ITSC-663 #13	FIBER OPTIC WIRING DETAILS

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS). THE IDOT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, THE PLANS, STANDARD DRAWINGS AND THE PROJECT SPECIAL PROVISIONS.

2. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.

3. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.

4. A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY 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.

5. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, THE CONTRACTOR SHALL CONTACT IDOT, DISTRICT 1 BUREAU OF TRAFFIC AT (847) 705-4151.

6. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.

7. 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.

8. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.

9. COOPERATION BETWEEN VARIOUS CONTRACTORS WORKING IN THE AREA SHALL BE REQUIRED AND SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

10. 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.

11. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.

12. THE CONTRACTOR SHALL COORDINATE AND/OR MODIFY THE WORK SCHEDULE AS DIRECTED BY THE DEPARTMENT TO ACCOMMODATE SPECIAL EVENTS.

13. CHICAGO TRANSIT AUTHORITY (CTA) REPRESENTATIVE WILL BE MR. ABDIN CARRILLO, PROJECT MANAGER, CONSTRUCTION OVERSIGHT. THE CONTRACTOR SHALL NOTIFY CTA REPRESENTATIVE AT 312-681-3913, 72 HOURS IN ADVANCE OF THE TIME HE INTENDS TO ENTER UPON THE CTA RIGHT-OF-WAY OR DIRECTLY ABOVE CTA RAIL TUNNELS FOR THE PERFORMANCE OF ANY WORK. SEE CTA FLAGGING AND COORDINATION SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

14. PLAN DIMENSIONS AND DETAILS RELATIVE TO CHICAGO TRANSIT AUTHORITY (CTA) TRACK AND TUNNELS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. PROPOSED CONSTRUCTION OCCURS ADJACENT TO AND OVER OPERATING CTA TRACKS WITHIN TUNNELS. SPECIAL CARE MUST BE USED DURING CONSTRUCTION OPERATIONS AROUND THE CTA INFRASTRUCTURE. ALL EXCAVATIONS NEAR THE CTA INFRASTRUCTURE MUST UTILIZE HAND DIGGING OR OTHER METHODS APPROVED IN ADVANCE BY THE CTA. ANY PROPOSED EQUIPMENT OR MATERIAL STORAGE, EQUIPMENT OPERATIONS OR OTHER ACTIVITIES DEEMED TO BE CONCERNS BY THE CTA REPRESENTATIVE OR THE ENGINEER SHALL BE APPROVED BY THE CTA AT LEAST 72 HOURS IN ADVANCE. APPROVAL SHALL BE BASED UPON A REVIEW IDENTIFIED IN THE CTA FLAGGING AND COORDINATION SPECIAL PROVISION. ADDITIONALLY, CTA, AT THEIR DISCRETION, MAY POST PERSONNEL WITHIN THEIR TUNNEL FACILITIES DURING CONTRACTOR OPERATIONS ABOVE OR ADJACENT TO THE TUNNEL INFRASTRUCTURE.

15. THE CONTRACTOR SHALL PROVIDE A FIELD OFFICE FOR THIS CONTRACT. SEE SPECIAL PROVISIONS FOR ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) FOR ADDITIONAL INFORMATION.

16. 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.

17. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

18. 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.

19. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

20. REMOVAL OR COVERING OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

21. AN ESTIMATED QUANTITY OF 250 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING CONSTRUCTION POINTS OF ACCESS IN THE CIRCLE INTERCHANGE AREA AND FOR MAINTAINING ANY NECESSARY ACCESS TO PRIVATE PROPERTIES AND SIDE STREETS DURING THIS CONTRACT.

22. 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.

23. 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.

24. 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.

25. 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.

26. THE CONTRACTOR SHALL COORDINATE WORK WITH RAILROADS AND 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. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.

27. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL THAT IS NOT SPECIFICALLY CALLED OUT ON THE PLANS, FOR REMOVAL.

28. 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.

29. 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.

30. 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 SHALL BE AT THE CONTRACTOR'S EXPENSE.

31. 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) STORM SEWER (WATER MAIN REQUIREMENTS) AND 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) AND STORM SEWER (WATER MAIN REQUIREMENTS).

    c) THE OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR DRAINAGE STRUCTURES WERE DETERMINED USING THE CRITERIA LISTED BELOW UNLESS OTHERWISE NOTED:

        I. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN ROADWAYS WITH BARRIER WALL ARE TO THE EDGE OF SHOULDER.

        II. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN CURBED ROADWAYS ARE TO THE EDGE OF PAVEMENT OR EDGE OF SHOULDER. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.

        III. THE OFFSETS TO MANHOLES, STRUCTURES IN GORE AREAS, AND STRUCTURES IN INFIELD AREAS ARE TO THE CENTER OF THE STRUCTURE.

    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.

    g) THE INVERT ELEVATIONS FOR DRAINAGE SYSTEM MUST BE PRECAST INTO DRAINAGE STRUCTURE. THE INVERT ELEVATIONS WILL BE DETERMINED BY THE DRAINAGE SYSTEM DESIGNED BY THE CONTRACTOR.

32. 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.

33. 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

34. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.

35. 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.

36. 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.

37. THE ENTIRE AREA WHICH IS TO RECEIVE 'BITUMINOUS MATERIALS (TACK COAT)' SHALL BE SWEPT 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.

38. 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 II.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.

39. ALL METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) FACILITIES SHALL BE PROTECTED FROM ALL CONSTRUCTION OPERATIONS AND EQUIPMENT. EXTRA CAUTION SHALL BE TAKEN TO PROTECT THE SAFETY AND INTEGRITY OF THE FACILITIES. NO ACCESS HATCHES AND MANHOLE COVERS ON MWRD STRUCTURES SHALL BE BURIED OR COVERED; NO DEBRIS SHALL ENTER MWRD STRUCTURES, SEWERS OR FACILITIES. MWRD PERSONNEL SHALL HAVE A 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD FACILITIES. FOR ANY QUESTIONS REGARDING ACCESS TO FACILITY OR FIELD LOCATION, CONTACT MR. STEVEN WHITEHEAD AT (847) 568-8329. IF MWRD MANHOLES NEED TO BE LOCATED, PROTECTED, AND/OR ADJUSTED TO GRADE, AUTHORIZATION MAY BE OBTAINED BY CONTACTING MR. ED STAUDACHER AT (708) 588-4319.

40. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL 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 CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

BASCULE BRIDGE NOTES

1. BASCULE BRIDGE WILL REMAIN FULLY OPERATIONAL DURING CONSTRUCTION. NO STAGING ITEMS SHALL INHIBIT BRIDGE LEAFS, SAFETY BARRIER, SAFETY GATES SIGNALS, WARNING SIGNS OR OTHER ITEMS FROM OPERATING.

2. AT NO TIME SHALL OBJECTS BE PLACED ON THE MOVABLE PORTION OF THE BRIDGE WITHOUT BEING FULLY ADHERED TO THE BRIDGE DECK.

CITY OF CHICAGO
GENERAL NOTES:

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). UNLESS OTHERWISE NOTED. 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. ALL CURB INSTALLATION ADJACENT TO FIRE HYDRANTS MUST BE PAINTED 'SAFETY YELLOW' FOR 15 FEET ON EACH SIDE OF THE FIRE HYDRANT EXCEPT WHERE THE 15 FOOT DIMENSIONS INTERSECT A CROSSWALK, DRIVEWAY OR SIMILAR FEATURE.

15. THE PROPOSED PLANS MUST INCLUDE EXISTING DEPARTMENT OF WATER MANAGEMENT FACILITIES. ALL PROPOSED SEWER INSTALLATIONS MUST MEET IEPA SEPARATION REQUIREMENTS FOR WATER AND SEWER MAINS. ALL PROPOSED/REPLACED SEWER LATERALS FROM CATCH BASINS AND INLETS, AS WELL AS PRIVATE DRAINS (SEWER FACILITIES), THAT ARE LESS THAN 10 FEET (EDGE-TO-EDGE) HORIZONTALLY FROM WATER MAINS, SERVICES OR FIRE HYDRANT LEADS (WATER FACILITIES) OR CROSS BELOW WATER FACILITIES WITH LESS THAN 18 INCHES (EDGE-TO-EDGE) VERTICAL SEPARATION, MUST BE MADE OUT OF WATER MAIN QUALITY MATERIAL. IF ANY SEWER FACILTY CROSSES ABOVE A WATER FACILITY, THEN THE SEWER FACILITY SHALL BE AT LEAST 18 INCHES (EDGE-TO-EDGE) ABOVE THE WATER FACILITY AND MADE OUT OF WATER MAIN QUALITY MATERIAL.

16. 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 CONTRACT PRIOR TO STREET RESURFACING. PLEASE NOTE THAT A PERMIT WILL BE REQUIRED FROM THE SEWER SECTION FOR THE ABOVE-MENTIONED ADJUSTMENT WORK.

17. DEPARTMENT OF WATER MANAGEMENT RECORDS INDICATE THAT THERE IS AN ABANDONED 7-FOOT TUNNEL WITHIN W. CONGRESS PARKWAY, AN ABANDONED 10-FOOT TUNNEL WITHIN S. JEFFERSON STREET AND A LIVE 13-FOOT TUNNEL WITHIN S. DESPLAINES STREET THAT ARE WITHIN PROJECT LIMITS. FOR ANY PIER WORK, CAISSON WORK OR SOIL BORINGS FOR THE PROJECT, PLEASE CONTACT THE DEPARTMENT OF WATER MANAGEMENT FOR REVIEW.

18. DEPARTMENT OF WATER MANAGEMENT WATER MAINS ARE TYPICALLY INSTALLED WITH APPROXIMATELY FIVE (5) FEET OF COVER. THE DEPTH OF THE PROPOSED UNDERGROUND FACILITIES MUST PROVIDE THE VERTICAL CLEARANCE NOTED ABOVE, WHICH MUST BE MET FOR CROSSING ALL WATER MAINS AND SERVICES. EXTRA CAUTION SHALL BE USED WHEN WORKING NEAR THESE FACILITIES.

19. PROPOSED TREES MUST NOT BE PLANTED ABOVE OR WITHIN FIVE (5) FEET OF THE EXTERIOR PIPE WALL FOR ALL WATER MAINS 24-INCH IN DIAMETER AND LARGER. THIS FIVE (5) FOOT RULE EXCLUDES MAINS THAT ARE SEPARATED FROM THE TREE BY A HARDSCAPE FEATURE OR OTHER ROOT GROWTH LIMITING CONDITIONS SUCH AS WATER MAINS LOCATED IN THE STREET.

20. IF CONSTRUCTION REQUIRES THE USE OF WATER FROM A CITY FIRE HYDRANT, OR ADJUSMENT 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.

21. EXTREME CAUTION IS TO BE TAKEN TO ENSURE THAT NO FACILITY OWNED AND MAINTAINED BY THE DEPARTMENT OF WATER MANAGEMENT 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.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.17	CONCRETE COLLAR / CONNECTION DETAILS
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.

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	Z460		Z460			Z001	Z001
				CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50	50						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	17	17						
20101000	TEMPORARY FENCE	FOOT	5,916	5,916						
20101100	TREE TRUNK PROTECTION	EACH	20	20						
20101200	TREE ROOT PRUNING	EACH	20	20						
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10						
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10						
20101700	SUPPLEMENTAL WATERING	UNIT	1.2	1.2						
20200100	EARTH EXCAVATION	CU YD	7,745	7,745						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,100	1,100						
20400800	FURNISHED EXCAVATION	CU YD	2,575	2,575						
20800150	TRENCH BACKFILL	CU YD	315	315						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12,100	12,100						
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
25000210	SEEDING, CLASS 2A	ACRE	2.50	2.50						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	227	227						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	227	227						
25000750	MOWING	ACRE	3.00	3.00						
25100115	MULCH, METHOD 2	ACRE	3.00	3.00						
25100135	MULCH, METHOD 4	ACRE	0.50	0.50						
25100630	EROSION CONTROL BLANKET	SQ YD	12,100	12,100						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300						
28000400	PERIMETER EROSION BARRIER	FOOT	2,745	2,745						
28000510	INLET FILTERS	EACH	58	58						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	200	200						
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,265	1,265						
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	6	6						
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	649	649						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	6	6						
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	250	250						
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	229	229						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2	2						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1	1						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1	1						
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	77	77						
42001300	PROTECTIVE COAT	SQ YD	1,427	1,427						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,683.5	10,683.5						
44000100	PAVEMENT REMOVAL	SQ YD	622	622						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20	20						
44000600	SIDEWALK REMOVAL	SQ FT	5,823	5,823						
44001980	CONCRETE BARRIER REMOVAL	FOOT	684	684						
44004250	PAVED SHOULDER REMOVAL	SQ YD	763	763						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	1,409	1,409						
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1				
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1					1		
50102400	CONCRETE REMOVAL	CU YD	168.5				168.5			
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	3				3			
50157300	PROTECTIVE SHIELD	SQ YD	14,051			3,397	8,198	2,456		
50200100	STRUCTURE EXCAVATION	CU YD	677			383	82			212
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	714							714
50300225	CONCRETE STRUCTURES	CU YD	921.1			573.4	347.7			
50300254	RUBBED FINISH	SQ FT	6,695			6,695				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3175.4			976.9	2,198.5			
50300260	BRIDGE DECK GROOVING	SQ YD	10,413			3,231	7,182			
50300285	FORM LINER TEXTURED SURFACE	SQ FT	1,221			1,221				

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

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TranSystems

D160X75-sht-SOQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = vljanachione	DRAWN - CAT	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 5/11/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 4 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	9

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
50300300	PROTECTIVE COAT	SQ YD	12,795			4,319	8,476			
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	63			63				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	1			0.7	0.3			
50500505	STUD SHEAR CONNECTORS	EACH	47,292			13,854	33,438			
50800105	REINFORCEMENT BARS	POUND	178,390	3,270		175,120				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	998,910	50		409,140	589,720			
50800515	BAR SPLICERS	EACH	4,880			2,220	2,660			
51100100	SLOPE WALL 4 INCH	SQ YD	151			151				
51500100	NAME PLATES	EACH	3			1	1			1
51602000	PERMANENT CASING	FOOT	671			671				
* 51603000	DRILLED SHAFT IN SOIL	CU YD	712.5			712.5				
* 51604000	DRILLED SHAFT IN ROCK	CU YD	17.8			17.8				
52000110	PREFORMED JOINT STRIP SEAL	FOOT	251			88	163			
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	135			34	101			
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	77				77			

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

TranSystems

D160X75-sht-SOQ.dgn	DESIGNED - MKW	REVISED -	
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PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 5/11/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 5 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	10
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	14				14			
52100510	ANCHOR BOLTS, 3/4"	EACH	114				114			
52100520	ANCHOR BOLTS, 1"	EACH	354			68	286			
52100530	ANCHOR BOLTS, 1 1/4"	EACH	54			34	20			
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	911			200	711			
54248510	CONCRETE COLLAR	CU YD	1	1						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,200	1,200						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	556	556						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	44	44						
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	83	83						
55100500	STORM SEWER REMOVAL 12"	FOOT	456	456						
55100700	STORM SEWER REMOVAL 15"	FOOT	62	62						
55101400	STORM SEWER REMOVAL 30"	FOOT	106	106						
58700300	CONCRETE SEALER	SQ FT	16,796			9,764	7,032			

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0604
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	58			58				
59000200	EPOXY CRACK INJECTION	FOOT	110							110
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10						
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	12	12						
60250200	CATCH BASINS TO BE ADJUSTED	EACH	28	28						
60255500	MANHOLES TO BE ADJUSTED	EACH	19	19						
60500040	REMOVING MANHOLES	EACH	3	3						
60500050	REMOVING CATCH BASINS	EACH	4	4						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	16	16						
63200310	GUARDRAIL REMOVAL	FOOT	51	51						
63700175	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	321	321						
63700900	CONCRETE BARRIER BASE	FOOT	321	321						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	528	528						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
	64300770	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1	1						
	66400405	CHAIN LINK FENCE, 7'	FOOT	2,465	2,465						
	66403700	CHAIN LINK GATES, 7' X 4' SINGLE	EACH	3	3						
	66408600	CHAIN LINK GATES, 7' X 14' DOUBLE	EACH	2	2						
	66408700	CHAIN LINK GATES, 7' X 16' DOUBLE	EACH	3	3						
	66408900	CHAIN LINK GATES, 7' X 20' DOUBLE	EACH	3	3						
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4,500	4,500						
*	66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1						
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10						
	67100100	MOBILIZATION	LSUM	1	1						
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	634	634						
*	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7,338	7,338						
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	6,262.5	6,262.5						
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,075.0	1,075.0						

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	1	1						
*	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4						
*	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1						
*	72000100	SIGN PANEL - TYPE 1	SQ FT	87	87						
*	72000200	SIGN PANEL - TYPE 2	SQ FT	215	215						
* / **	72000300	SIGN PANEL - TYPE 3	SQ FT	298	298						
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6						
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3						
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	51	51						
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	107	107						
*	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	234	234						
*	72900200	METAL POST - TYPE B	FOOT	315	315						
*	73000100	WOOD SIGN SUPPORT	FOOT	16	16						
*	73302110	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE I-C-A (24" X 4'-6")	FOOT	18	18						

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	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	73302170	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (36" X 5'-6")	FOOT	60	60						
*	73500010	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	2	2						
*	78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	517	517						
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	1,554	1,554						
*	78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	579	579						
*	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	2,457	2,457						
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	582	582						
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37	37						
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	8,451	8,451						
*	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	1,837	1,837						
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	151	151						
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	403	403						
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	232	232						
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	100	100						

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

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	PLOT DATE = 5/11/2017	DATE - 5/10/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 10 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	15

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT

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	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	294	294						
*	78100300	REPLACEMENT REFLECTOR	EACH	126	126						
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	587	587						
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1						1	
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1						1	
*	81028170	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.	FOOT	5	5						
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	50	50						
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	25						25	
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	295	275					20	
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	215	215						
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	375	195					180	
*	81100200	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., GALVANIZED STEEL	FOOT	105						105	
*	81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,060						1,060	
*	81100420	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	372	372						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

TranSystems

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 11 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	16
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

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	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	200	185					15	
*	81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,330	1,175					155	
*	81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	425	200					225	
*	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,250						1,250	
*	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	17						17	
*	81300410	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4"	EACH	7	7						
*	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	10						10	
*	81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	9	5					4	
*	81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	2						2	
*	81300948	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	2	2						
*	81400200	HEAVY-DUTY HANDHOLE	EACH	4	4						
*	81400300	DOUBLE HANDHOLE	EACH	2						2	
*	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	2,170						2,170	
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4,630						4,630	

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

TranSystems

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 12 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	17

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT

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	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	159	134					25	
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1,365						1,365	
*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	4,430						4,430	
*	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	520						520	
*	81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	890						890	
*	81702230	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 500MCM	FOOT	60						60	
*	83050715	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. DAVIT ARM	EACH	3						3	
*	83050805	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. DAVIT ARM	EACH	1						1	
*	83050915	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. DAVIT ARMS	EACH	2						2	
*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	6						6	
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	39						39	
*	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1						1	
*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1						1	
*	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1						1	

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

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	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	87200400	SPAN WIRE	FOOT	490	490						
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	134	134						
*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	5	5						
*	87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	1	1						
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,945	670					2,275	
*	X0320026	BASE FOR SIGN SUPPORT, SPECIAL	EACH	21	21						
	X0320027	TEMPORARY DRAINAGE SYSTEM NO. 2	LSUM	1				1			
	X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	1,370			1,370				
	X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	4			4				
	X0322215	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	7				6			1
*	X0322441	DIGITAL LOOP DETECTOR SENSOR UNIT (4 CHANNEL)	EACH	4	4						
*	X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	14	14						
*	X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	14	14						
*	X0322444	TONE EQUIPMENT - POWER SUPPLY	EACH	4	4						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

TranSystems

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USER NAME = vijanechione	DRAWN - CAT	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 14 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	19
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		

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	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	X0322445	TONE EQUIPMENT - MOUNTING FRAME	EACH	2	2						
	X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	46	46						
*	X0324181	DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	1						1	
*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	435						435	
*	X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	385	385						
	X0325087	VIDEO TAPING OF MAIN DRAIN	FOOT	1,730	1,730						
*	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	3,586	3,586						
	X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	1.907							1.907
	X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	412.5	412.5						
*	X0327117	ATMS SYSTEM INTEGRATION	LSUM	1	1						
*	X0327236	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	3	3						
	X0327357	CONSTRUCTION VIBRATION MONITORING	LSUM	1	1						
	X0327374	REMOVAL OF TEMPORARY SOIL RETENTION SYSTEM	SQ FT	3,916				3,916			
*	X0327607	FIBER OPTIC SPLICE-MAINLINE	EACH	2	2						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

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	USER NAME = vijanachone	DRAWN - CAT	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 15 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	20
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	21	21						
	X0327650	TEMPORARY DRAINAGE SYSTEM NO. 1	LSUM	1			1				
	X0327773	ACCESS DOOR	EACH	1				1			
*	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	653	653						
*	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3,515	3,515						
	X0370080	COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)	FOOT	20.0	20.0						
	X0370135	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	FOOT	17.5	17.5						
*	X1400001	POWER DISTRIBUTION CENTER, GROUND MOUNT	EACH	1						1	
*	X1400033	CABINET HOUSING EQUIPMENT, ESP 4, CONCRETE FOUNDATION MOUNTED	EACH	1	1						
*	X1400172	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 19 6 PAIR	FOOT	456	456						
	X5210120	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 250K	EACH	8				8			
**	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1,644		1,644					
**	X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	8		8					
**	X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	141		141					

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 16 OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	21
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	115			115				
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	1	1						
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	1,072	1,072						
X6640298	CHAIN LINK FENCE (SPECIAL)	FOOT	190	190						
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	1,881	1,881						
X6640302	CHAIN LINK FENCE REMOVAL (SPECIAL)	FOOT	871	871						
X6640704	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'	FOOT	375	375						
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	21	21						
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	634	634						
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	1,268	1,268						
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	14,818	14,818						
X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	82,723	82,723						

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0064
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	5,830	5,830						
X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	1,728	1,728						
X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	36	36						
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	2,072	2,072						
X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	212.5	212.5						
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	126	126						
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	517	517						
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	5	2					3	
* X8102845	UNDERGROUND CONDUIT, PVC, 4" DIA., SCHEDULE 80	FOOT	220						220	
* X8130115	DRILL EXISTING JUNCTION BOX	EACH	6						6	
* X8131168	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 21" X 11" X 08"	EACH	2						2	
* X8210305	PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING	LSUM	1						1	
* X8251388	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA	EACH	1						1	
* X8440102	RELOCATE EXISTING LUMINAIRE	EACH	5						5	

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

	CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
					ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0011	0011	0011	0021	0004
					URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
*	X8730246	ELECTRIC CABLE IN CONDUIT, NO. 19 25 PAIR	FOOT	703	703						
*	X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C, TWISTED, SHIELDED	FOOT	10,397	10,397						
*	X8850109	PREFORMED INDUCTION LOOP	FOOT	409	409						
*	X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	LSUM	1	1						
*	Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	162				162			
	Z0001905	STRUCTURAL STEEL REPAIR	POUND	18,774				18,774			
	Z0004002	BOLLARDS	EACH	15						15	
	Z0004552	APPROACH SLAB REMOVAL	SQ YD	128	128						
	Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	606				606			
	Z0007126	HANDRAIL REMOVAL	FOOT	63				63			
*	Z0010614	CLEANING EXISTING MANHOLE OR HANDHOLE	EACH	3	3						
	Z0012146	BRIDGE DECK SCARIFICATION 2 3/4"	SQ YD	606				606			
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	768				768			
14	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	48				24			24

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	249	249						
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1						
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	2				2			
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	38				38			
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	12			12				
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	36				36			
Z0018800	DRAINAGE SYSTEM	LSUM	1			0.2	0.7			0.1
Z0019600	DUST CONTROL WATERING	UNIT	50	50						
Z0021902	SILICONE JOINT SEALER, 1/2"	FOOT	75				75			
Z0021904	SILICONE JOINT SEALER, 1"	FOOT	102				102			
Z0022800	FENCE REMOVAL	FOOT	45	45						
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	182	182						
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	8						8	
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	21						21	

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

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PLOT DATE = 5/11/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	25
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	LIGHTING	RETAINING WALL
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0011	0021	0004
				URBAN	URBAN	016-1704	016-0461	016-2452	URBAN	016-1829
Z0034212	MECHANICALLY STABILIZED EARTH RETAINING WALL, SPECIAL	SQ FT	2.421							2.421
Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	158				158			
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	66			66				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1						
Z0062456	TEMPORARY PAVEMENT	SQ YD	649	649						
Z0073100	TEMPORARY SHORING	EACH	11			1	10			
Ø ~~Z0076600~~	TRAINEES	~~HOUR~~	2000	2000						
Ø ~~Z0076604~~	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000						
* X1400263	LUMINAIRE, UNDERPASS, LED, TYPE C	EACH	12						12	
* X1400264	LUMINAIRE, LED, HORIZONTAL MOUNT, TYPE D	EACH	8						8	
* X1400260	FIBER OPTIC CABLE, IN CONDUIT, 96 FIBERS, SINGLE MODE	FOOT	1,180	1,180						
* X1400261	FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE	FOOT	490	490						
* X1400262	ELECTRIC CABLE, AERIAL INSTALLATION, NO. 19 25-PAIR	FOOT	490	490						

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM Ø 0042

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	PLOT DATE = 5/11/2017	DATE - 5/10/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 20A OF 20 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	25A

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT

REV

REMOVAL SCHEDULE

SHEET	STATION RANGE	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL	REMOVE IMPACT ATTENUATORS, NO SALVAGE	CHAIN LINK FENCE REMOVAL	CHAIN LINK FENCE REMOVAL (SPECIAL)	REMOVE TEMPORARY CONCRETE BARRIER	APPROACH SLAB REMOVAL	FENCE REMOVAL
		SQ YD	FOOT	SQ FT	FOOT	SQ YD	FOOT	EACH	FOOT	FOOT	FOOT	SQ YD	FOOT
ROADWAY REMOVAL PLAN	5155+11.54 - 5160+00	156	-	-	684	763	-	-	-	-	-	128	-
ROADWAY REMOVAL PLAN	5160+00 - 5165+00	203	10	3236	-	-	-	-	950	-	160.5	-	45
ROADWAY REMOVAL PLAN	5165+00 - 5169+00	175	-	1567	-	-	-	-	931	-	-	-	-
ROADWAY REMOVAL PLAN	5169+00 - 5169+48.43	88	10	1020	-	-	51	1	-	871	52.0	-	-
TOTAL		622	20	5,823	684	763	51	1	1,881	871	212.5	128	45

TREE REMOVAL SCHEDULE

STATION	OFFSET	SIZE DIAMETER	TREE REMOVAL 6-15	TREE REMOVAL (OVER 15)	TREE PRUNING (1 TO 10)	TREE PRUNING (OVER 10)	TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)	TREE ROOT PRUNING
		INCH	UNIT	UNIT	EACH	EACH	FOOT	EACH
SHEET 1								
5155+37	162.83' RT	12				1	50	1
5154+75	76.79' LT	19				1	50	1
5154+95	128.99' RT	4			1		50	1
5154+99	88.09' LT	10				1	50	1
5155+05	58.05' RT	15	15					
5155+90	123.73' RT	12				1	50	1
5155+07	53.71' LT	10				1	50	1
5155+11	128.49' RT	4			1		50	1
5155+13	147.38' RT	7			1		50	1
5155+35	133.12' RT	8			1		50	1
5155+73	134.89' RT	12				1	50	1
5155+37	61.10' RT	17		17				
5155+50	131.38' RT	6			1		50	1
5155+86	185.66' RT	10				1	50	1
5155+94	179.04' RT	11				1	50	1
5155+79	62.80' RT	12	12					
5155+81	188.15' RT	9			1		50	1
5155+82	143.19' RT	6			1		50	1
5155+84	158.56' RT	7			1		50	1
5154+73	56.98' RT	11	11.0					
5155+73	167.65' RT	12				1	50	1
5157+11	133.34' RT	12				1	50	1
5155+95	60.63' RT	12	12					
5155+97	141.38' RT	7			1		50	1
5156+94	180.43' RT	6			1		50	1
TOTAL			50	17	10	10	1,000	20

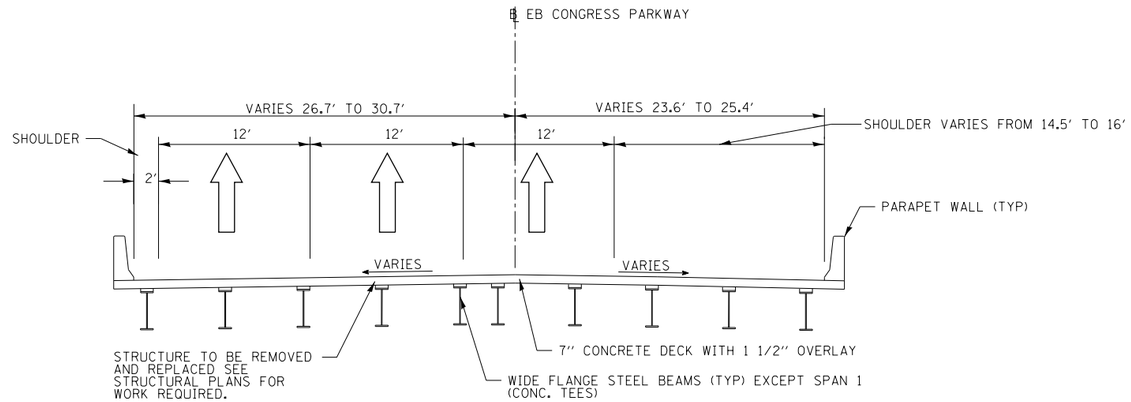
ROADWAY SCHEDULE

	SHEET	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SUBBASE GRANULAR MATERIAL, TYPE B 8"	PORTLAND CEMENT CONCRETE BASE COURSE 9"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	CLASS D PATCHES, TYPE IV, 6 INCH	REINFORCEMENT BARS	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	CONCRETE BARRIER BASE	SHOULDER RUMBLE STRIPS, 16 INCH	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	CHAIN LINKE FENCE, 7'	CHAIN LINK GATES, 7' X 4' SINGLE	CHAIN LINK GATES, 7' X 14' DOUBLE	CHAIN LINK GATES, 7' X 16' DOUBLE	CHAIN LINK GATES, 7' X 20' DOUBLE	ORNAMENTAL FENCE, WROUGHT IRON	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	CHAIN LINK FENCE (SPECIAL)	TEMPORARY PAVEMENT
		SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	SQ YD	SQ YD	SQ FT	SQ YD	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD
PROPOSED ROADWAY PLAN	5155+11.54 - 5160+00	77	-	649	-	-	-	-	77	309	-	-	3,270	-	321	321	528	-	-	-	-	-	-	-	412.5	-	-	-	649
PROPOSED ROADWAY PLAN	5160+00 - 5165+00	563	3	-	3	1	0.5	0.5	-	565	5063.5	369	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	-	-	-
PROPOSED ROADWAY PLAN	5165+00 - 5169+00	350	-	-	-	-	-	-	-	350	3146.5	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROPOSED ROADWAY PLAN	5169+00 - 5169+48.43	201	3	-	3	1	0.5	0.5	-	203	1809.5	511	-	16	-	-	-	1	-	-	-	-	-	-	-	10.0	17.5	-	-
PROPOSED FENCING PLAN	5155+11.54 - 5160+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROPOSED FENCING PLAN	5160+00 - 5165+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	902	2	2	2	-	46	-	-	-	-	-
PROPOSED FENCING PLAN	5165+00 - 5169+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	894	-	-	1	2	-	-	-	-	-	-
PROPOSED FENCING PLAN	5169+00 - 5169+48.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	669	1	-	-	1	-	-	-	-	190	-
TOTAL		1,191	6	649	6	2	1	1	77	1,427	10,019.5	1,409	3,270	16	321	321	528	1	2,465	3	2	3	3	46	412.5	20	17.5	190	649

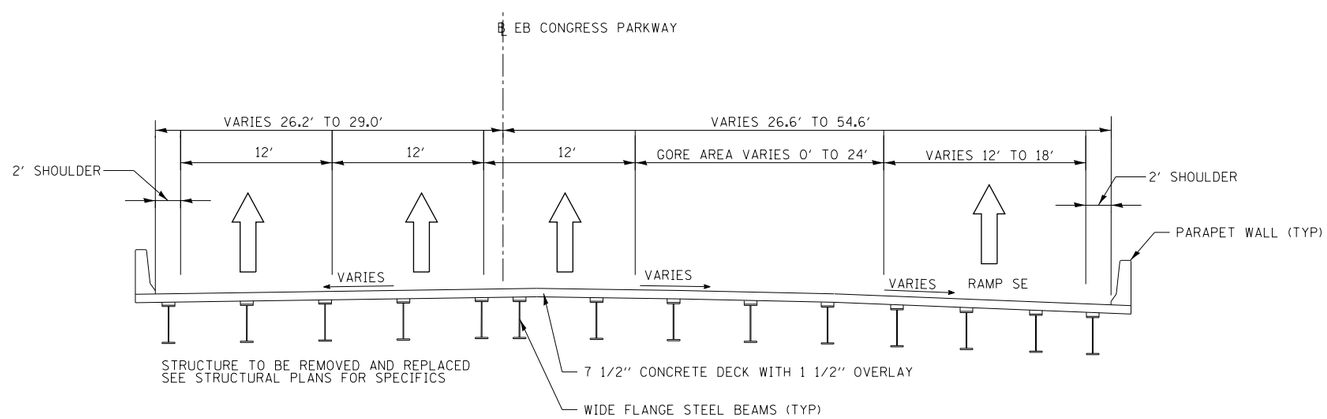
EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		(1) EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) [EARTH EXCAVATION • 0.85]	(1) EMBANKMENT	(1) EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISHED EXCAVATION	AGGREGATE SUBGRADE IMPROVEMENT	(2) (3) NON-SPECIAL WASTE DISPOSAL
				EXISTING TOPSOIL	(4) PR UNDERCUT						
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PROPOSED STRUCTURE 016-1704	WEST ABUTMENT	STAGE 1	786.6	78	-	668.6	0	668.6	0.0	-	-
		STAGE 2	850.4	84	-	722.8	0	722.8	0.0	-	-
	PIER 01	STAGE 1	0.0	-	-	0.0	6.2	-6.2	6.2	-	-
		STAGE 2	0.0	-	-	0.0	3.1	-3.1	3.1	-	-
	PIER 02	STAGE 1	155.1	-	-	131.8	192.9	-61.1	61.1	-	-
		STAGE 2	189.9	-	-	161.4	241.2	-79.8	79.8	-	-
	PIER 03	STAGE 1	348.7	44.4	-	296.4	394.1	-97.8	97.8	-	-
		STAGE 2	400.1	61.3	-	340.0	458.9	-118.8	118.8	-	-
PROPOSED STRUCTURE 016-0461	PIER C1	STAGE 1B / 1C	51.1	-	-	43.4	51.1	-7.7	7.7	-	-
		STAGE 2	42.2	-	-	35.9	42.2	-6.3	6.3	-	-
	PIER C4	STAGE 1B / 1C	10.1	-	-	8.6	10.1	-1.5	1.5	-	-
		STAGE 2	10.3	-	-	8.8	10.3	-1.5	1.5	-	-
	PIER C9	STAGE 1B / 1C	56.4	-	-	48.0	56.4	-8.5	8.5	-	-
		STAGE 2	58.3	-	-	49.6	58.3	-8.7	8.7	-	-
	PIER C12	STAGE 1B / 1C	56.4	-	-	48.0	56.4	-8.5	8.5	-	-
		STAGE 2	58.3	-	-	49.6	58.3	-8.7	8.7	-	-
EXISTING STRUCTURE 016-1029 REMOVAL	BENT 1S	STAGE 1A	238.5	13.6	-	202.7	335.4	-132.7	132.7	-	-
		STAGE 2	235.9	13.6	-	200.5	330.7	-130.2	130.2	-	-
	BENT 2S	STAGE 1A	106.3	13.6	-	90.3	177.1	-86.8	86.8	-	-
		STAGE 2	105.0	13.6	-	89.3	174.3	-85.0	85.0	-	-
	BENT 3S	STAGE 1A	328.8	39.8	-	279.5	421.6	-142.1	142.1	-	-
		STAGE 2	290.6	42.0	-	247.1	362.3	-115.2	115.2	-	-
	BENT4S	STAGE 1A	363.0	25.0	-	308.6	451.1	-142.5	142.5	-	-
		STAGE 2	336.7	24.7	-	286.2	411.1	-124.9	124.9	-	-
	BENT 5S	STAGE 1A	313.9	58.7	-	266.9	386.2	-119.3	119.3	-	-
		STAGE 2	443.8	69.6	-	377.3	578.3	-201.0	201.0	-	-
	BENT 6S	STAGE 1A	416.1	44.4	-	353.7	494.2	-140.5	140.5	-	-
		STAGE 2	515.1	61.3	-	437.8	634.9	-197.1	197.1	-	-
	BENT 7S	STAGE 1A	257.4	39.2	-	218.8	320.4	-101.6	101.6	-	-
		STAGE 2	284.4	45.2	-	241.7	361.2	-119.5	119.5	-	-
EXISTING RAMP SE REMOVAL		STAGE 1B	237.2	86.8	-	201.6	376.4	-174.8	174.8	-	-
		STAGE 2	190.7	21.8	-	162.1	287.8	-125.8	125.8	-	-
		STAGE3	3.5	15.2	-	2.9	18.4	-15.4	15.4	-	-
PROPOSED UNDERCUT			-	-	200.0	-	-	-	-	200.0	-
NON-SPECIAL WASTE DISPOSAL			-	-	-	-	-	-	-	-	4,500
TOTAL			7,740.7	895.3	200.0	6,579.6	7,760.9	-1,181.3	2,572.8	200.0	4,500
ROUNDED TOTAL			7,745	1,100		6,575	7,765	-1,190	2,575	200	4,500

NOTES:
(1) NOT A PAY ITEM.
(2) A QUANTITY HAS BEEN PROVIDED FOR NON-SPECIAL WASTE DISPOSAL BASED ON THE FINAL PRELIMINARY SOIL INVESTIGATION (PSI) REPORT. SEE SPECIAL PROVISIONS REGARDING LOCATIONS AND REQUIREMENTS FOR PROPER HANDLING AND DISPOSAL.
(3) ACTUAL VOLUMES OF NON-SPECIAL WASTE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.
(4) A QUANTITY OF 200 CUBIC YARDS HAS BEEN ASSUMED FOR UNDERCUT.



EXISTING TYPICAL SECTION – EB I–290 OVER I–90/94
(EXIST. SN: 016–1029, SPANS 1–2)
(LOOKING EAST)
STA. 5155+11.54 TO STA. 5158+26.29



EXISTING TYPICAL SECTION – EB I–290 OVER I–90/94
(EXIST. SN: 016–1029, SPANS 3–4)
(LOOKING EAST)
STA. 5158+26.29 TO STA. 5160+64.57

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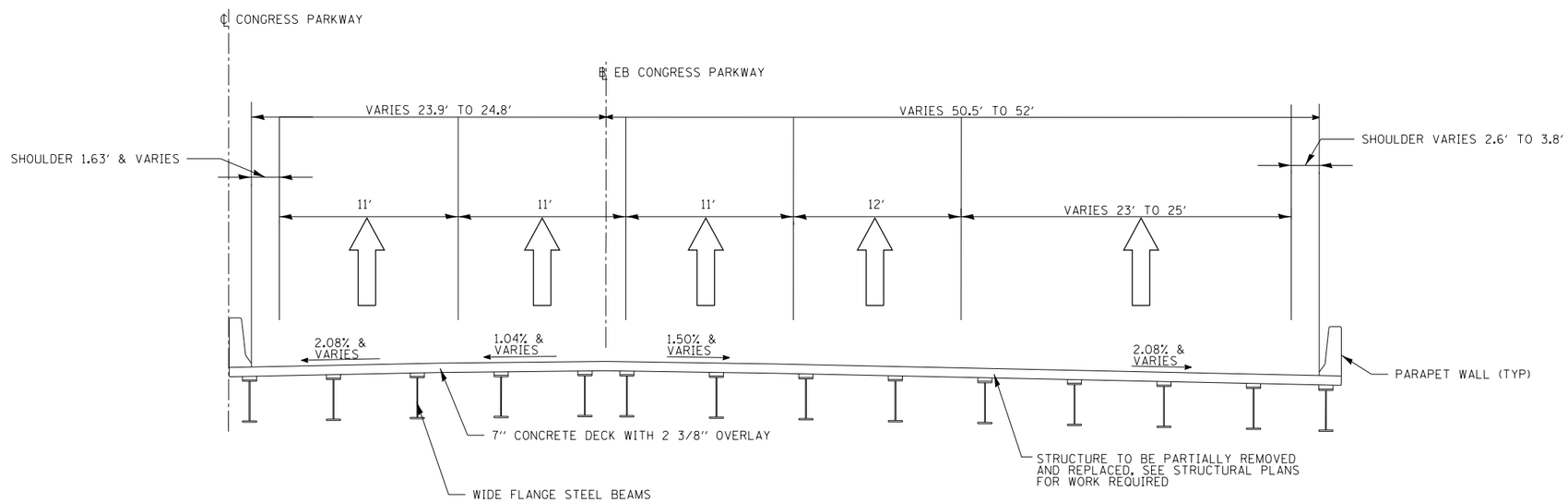
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
EB I–290

SCALE: NONE | SHEET 1 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	28
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION – EB CONGRESS PARKWAY VIADUCT

(EXIST. SN: 016–0461)

(LOOKING EAST)

STA. 5160+64.57 TO STA. 5169+48.43

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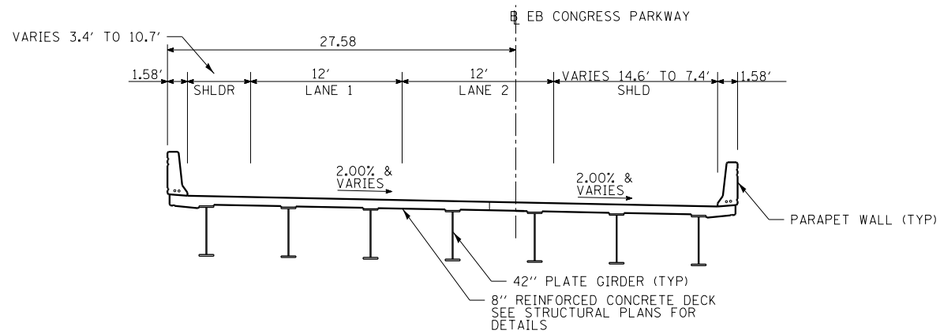
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
EB I–290

SCALE: NONE | SHEET 2 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	29
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		

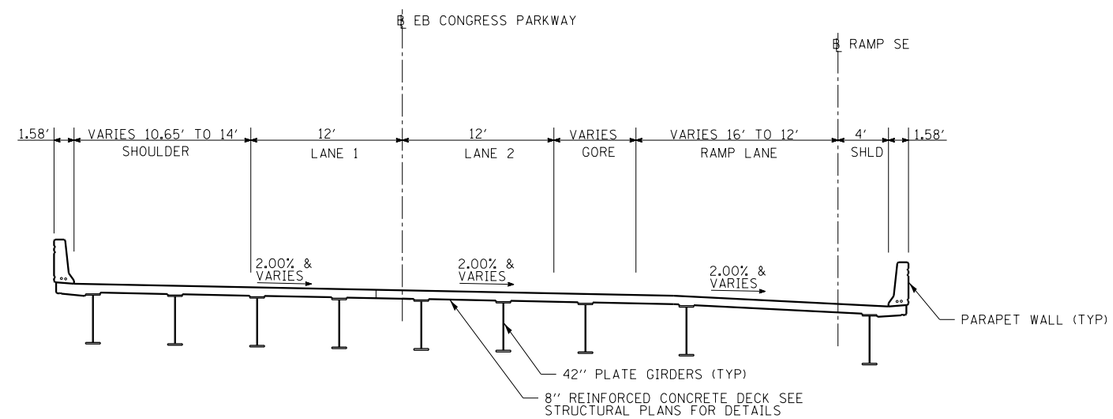


PROPOSED TYPICAL SECTION – EB I–290 OVER I–90/94

(PROPOSED SN: 016–1704)

(LOOKING EAST)

STA. 5155+11.54 TO STA. 5155+98.00 (SE +2.00%)
STA. 5155+98.00 (+2.00%) SE TRANS TO STA. 5158+26.29 (-1.64%)
X-SLOPE DIRECTION REFERENCED FROM LEFT EDGE OF PAVEMENT



PROPOSED TYPICAL SECTION – EB I–290 OVER I–90/94

(PROPOSED SN: 016–1704)

(LOOKING EAST)

STA. 5158+26.29 (-1.64%) SE TRANS. TO STA. 5158+49.00 (-2.00%)
STA. 5158+49.00 TO STA. 5159+90.00 (SE -2.00%)
STA. 5159+90.00 (-2.00%) SE TRANS TO STA. 5160+64.57 (-0.64%LT, -1.57%RT)
X-SLOPE DIRECTION REFERENCED FROM LEFT EDGE OF PAVEMENT

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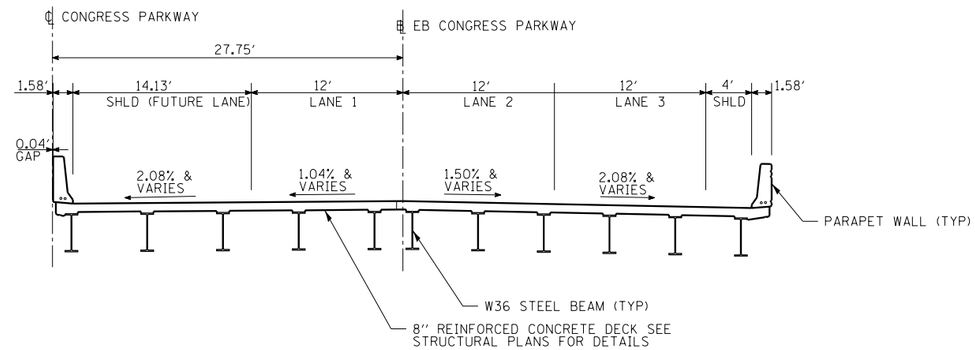
TranSystems	D160X75-sht-Typical-01.dgn	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS EB I–290		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
	USER NAME = vljanachione	DRAWN - SED	REVISED -				90/94/290	2014-001 R&B	COOK	696 / 30
	PLOT SCALE = 12.0000 ′ / in.	CHECKED - JMG	REVISED -						CONTRACT NO. 60X75	
	PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -		SCALE: NONE	SHEET 3 OF 6 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

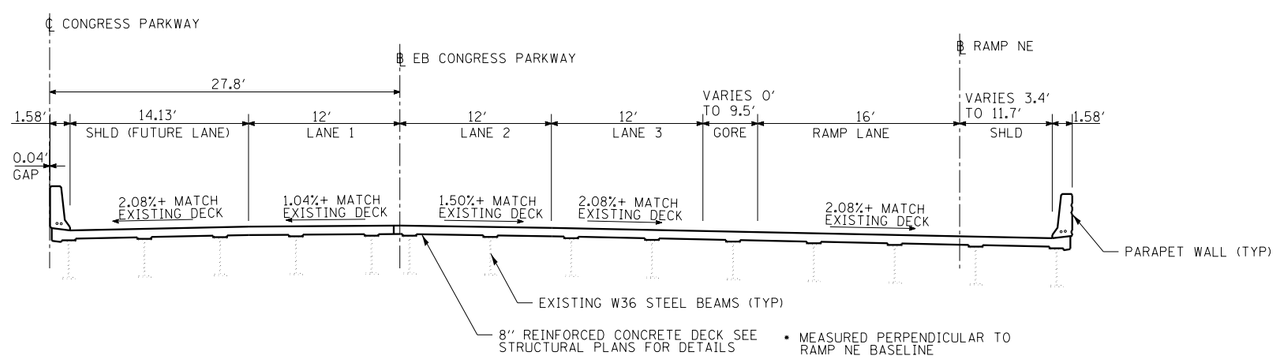


PROPOSED TYPICAL SECTION – EB CONGRESS PARKWAY VIADUCT

(PROPOSED SN: 016–0461)

(LOOKING EAST)

STA. 5160+64.57 (-0.64%LT, -1.57%RT) SE TRANS, TO 5161+57.26 (EXIST. X-SLOPE)
STA. 5161+57.26 TO STA. 5162+25.70
X-SLOPE DIRECTION REFERENCED FROM LEFT EDGE OF PAVEMENT



PROPOSED TYPICAL SECTION – EB CONGRESS PARKWAY VIADUCT

(PROPOSED SN:016–0461)

(LOOKING EAST)

STA. 5162+25.70 TO STA. 5169+48.43

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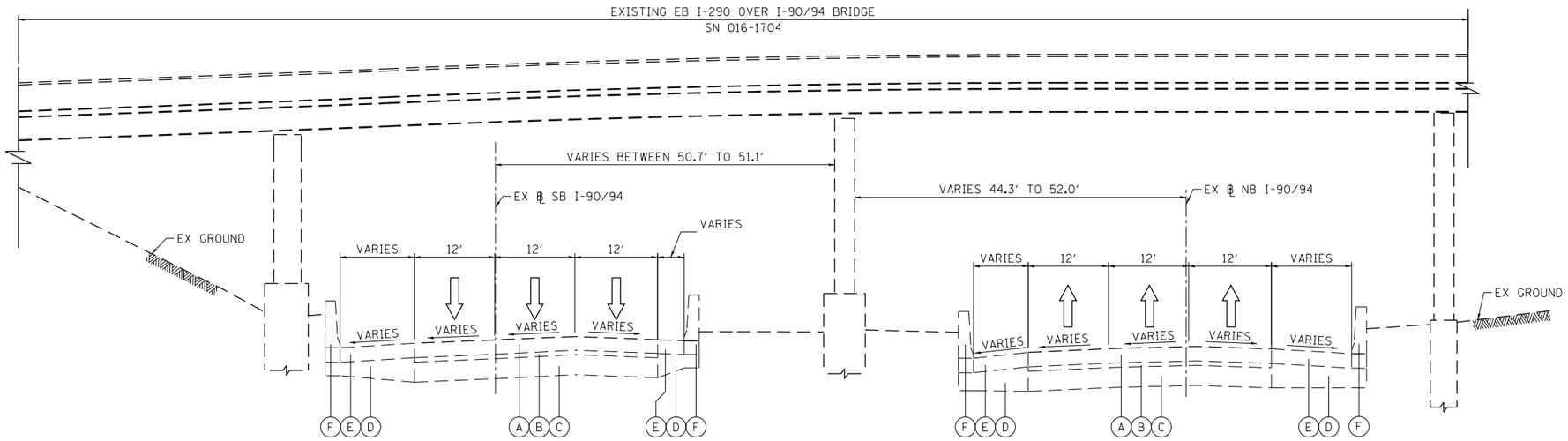
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
EB I–290

SCALE: NONE | SHEET 4 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	31
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



SOUTHBOUND

STA 12+48.47 TO STA 14+07.92
EX ℄ SB I-90/94

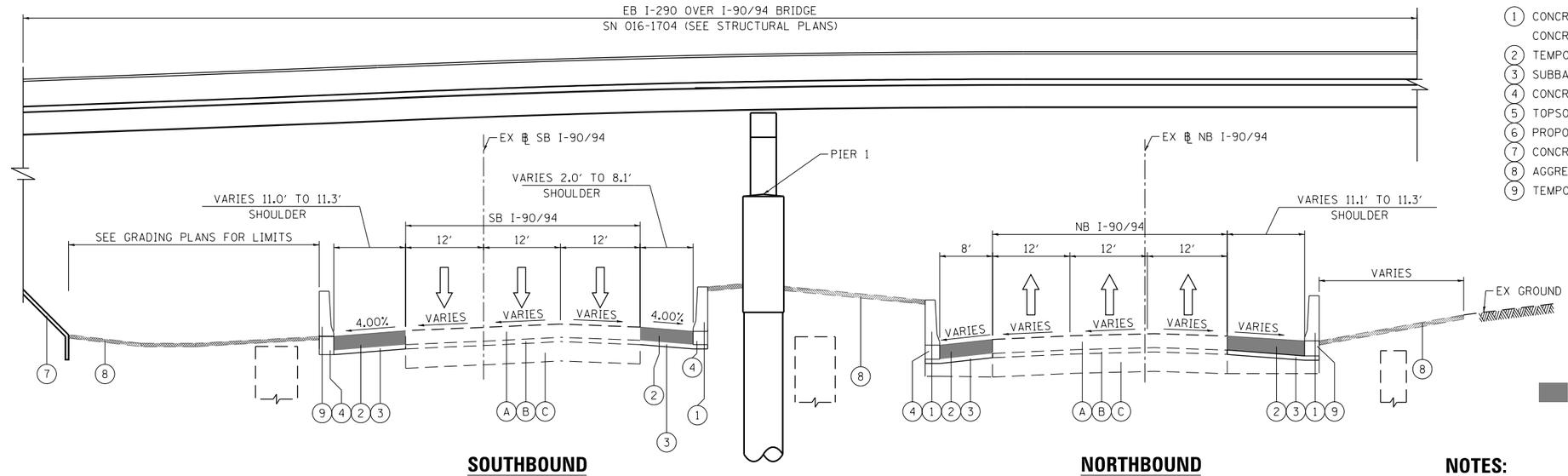
NORTHBOUND

STA 12+64.20 TO STA 14+11.13
EX ℄ NB I-90/94

EXISTING TYPICAL SECTION I-90/94 (LOOKING NORTH)

EXISTING

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



SOUTHBOUND

STA 12+48.47 TO STA 14+07.92
EX ℄ SB I-90/94

NORTHBOUND

STA 12+64.20 TO STA 14+11.13
EX ℄ NB I-90/94

PROPOSED TYPICAL SECTION I-90/94 (LOOKING NORTH)

PROPOSED

1. CONCRETE BARRIER, SINGLE FACE, 42'' HEIGHT OR CONCRETE BARRIER TRANSITION (SEE ROADWAY DETAILS)
2. TEMPORARY PAVEMENT (FOR DETAILS SEE SHEET 33)
3. SUBBASE GRANULAR MATERIAL, TYPE B 8''
4. CONCRETE BARRIER BASE
5. TOPSOIL FURNISH AND PLACE, 4'' AND SEEDING, CLASS 2A
6. PROPOSED STORM SEWER (SEE DRAINAGE PLANS)
7. CONCRETE SLOPEWALL (SEE STRUCTURAL PLANS)
8. AGGREGATE SURFACE COURSE, TYPE B 4''
9. TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)

LEGEND

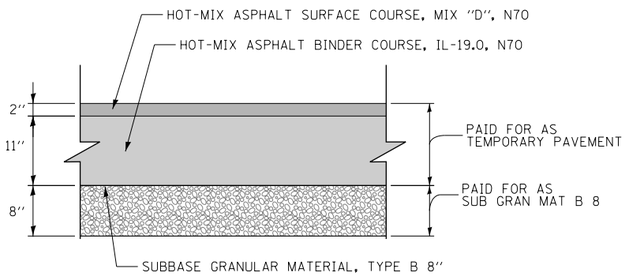
TEMPORARY PAVEMENT

NOTES:

1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12''.
2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
3. FOR PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND PCC PAVEMENT DETAIL PLAN.
4. SEE ROADWAY DETAILS FOR ADDITIONAL INFORMATION AND LIMITS OF VARIOUS TYPES OF CONCRETE BARRIERS.

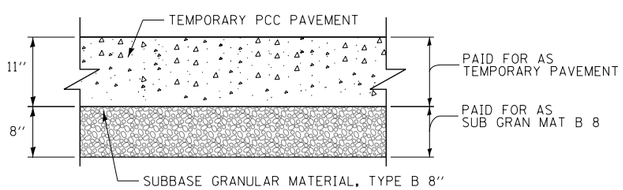
TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT



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

DETAIL B: TEMPORARY PCC PAVEMENT



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

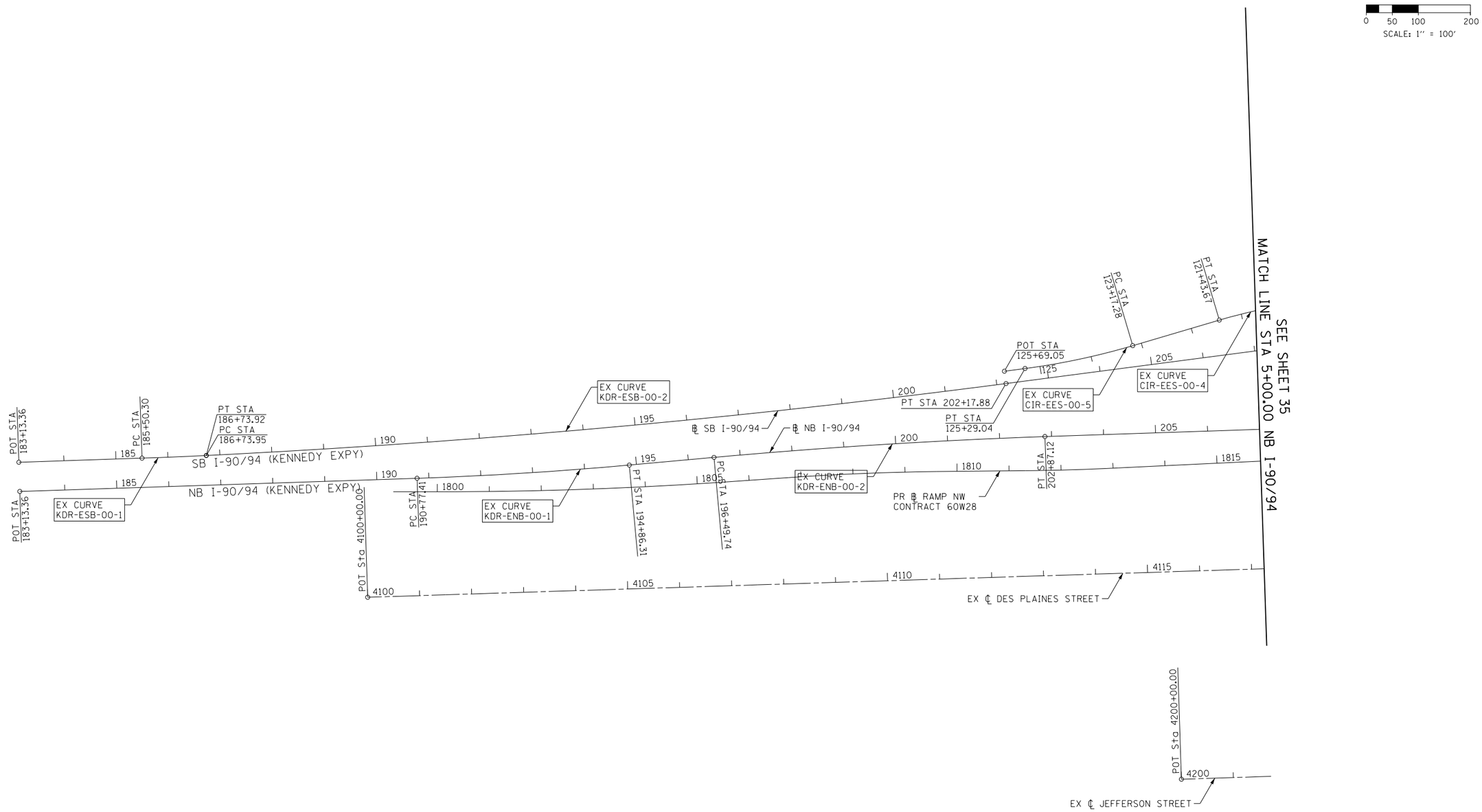
TEMPORARY PAVEMENT GENERAL NOTES:

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

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @NDES	OMP
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
NB AND SB I-90/94		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 MM): 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 11" (IN 4 LIFTS)	4% @ 70 GYR	QC/QA
PATCHING		
PARKING LOT AREA AT PIER IMPROVEMENTS		
CLASS D PATCHES (HMA BINDER IL-19MM)	4% @ 70 GYR	QC/QA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

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



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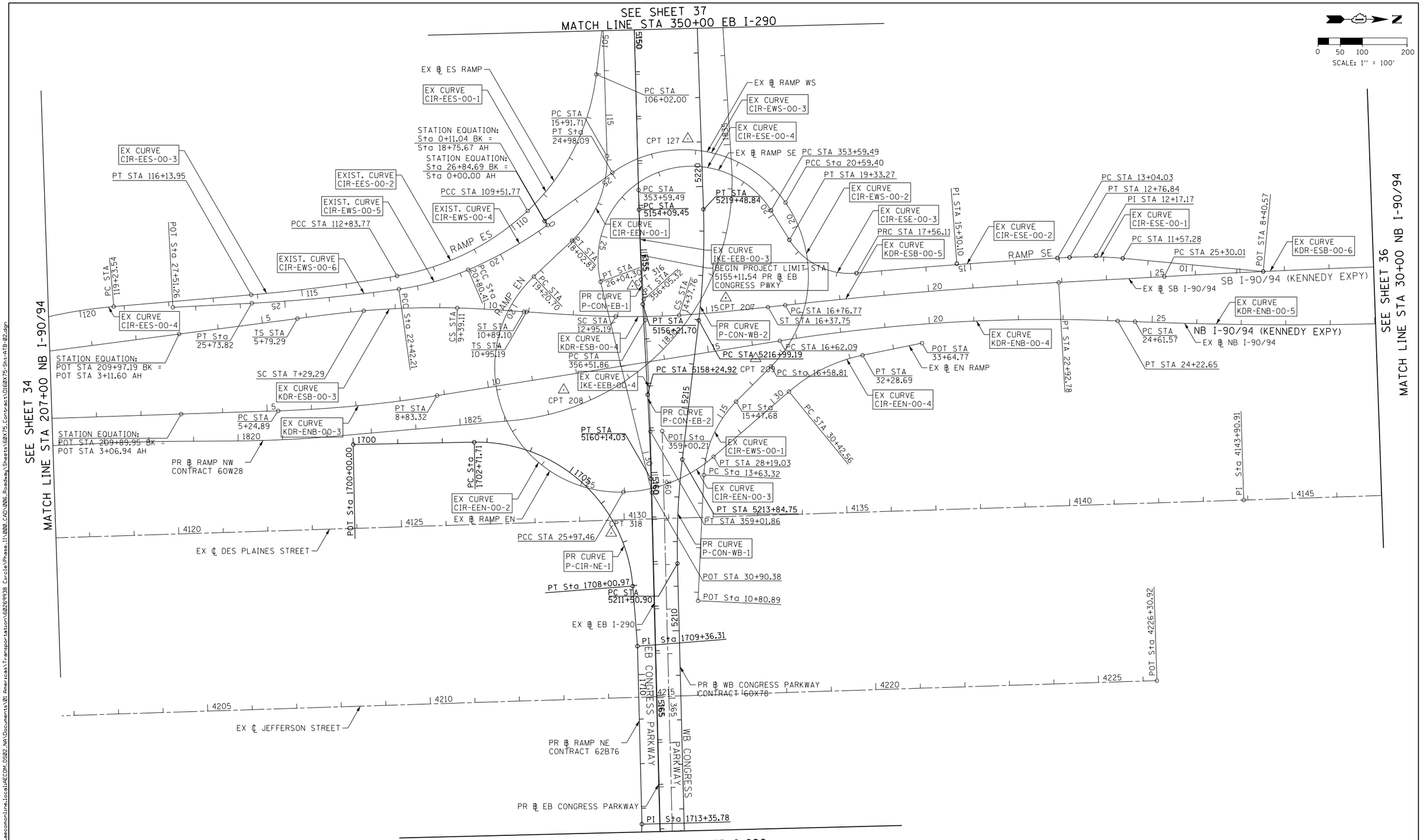
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 1 OF 13 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	34
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



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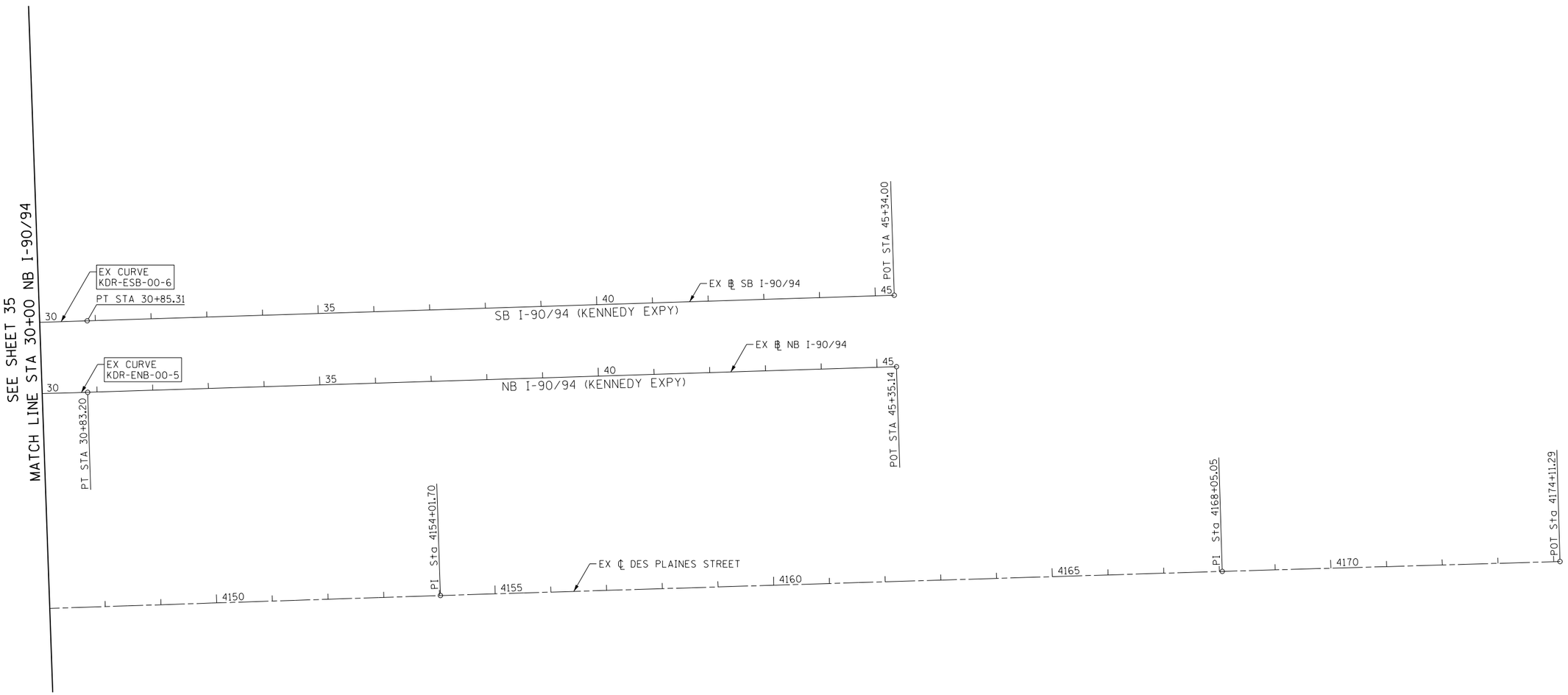
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 2 OF 13 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	35
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



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TranSystems

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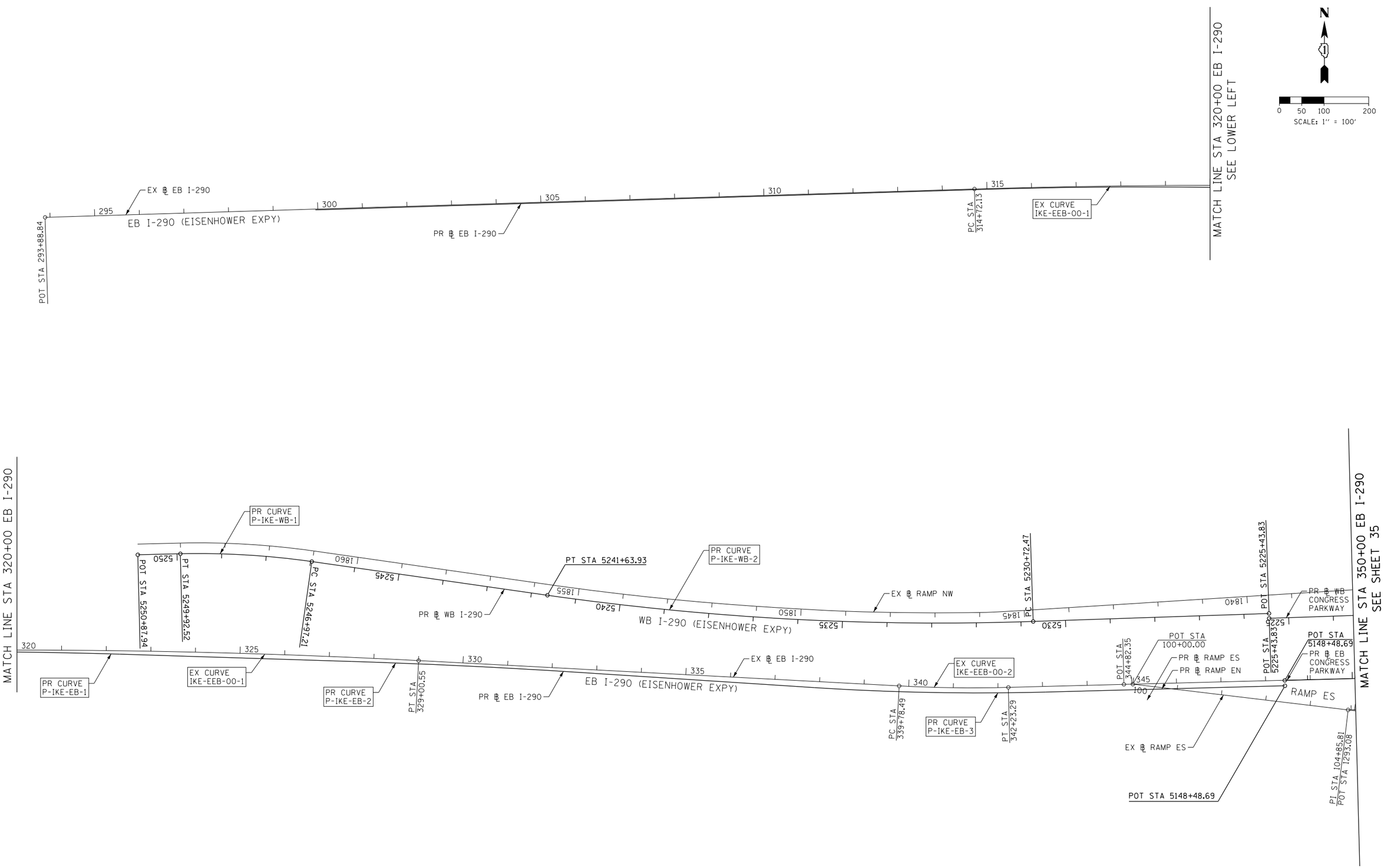
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 3 OF 13 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	36
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			



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TranSystems

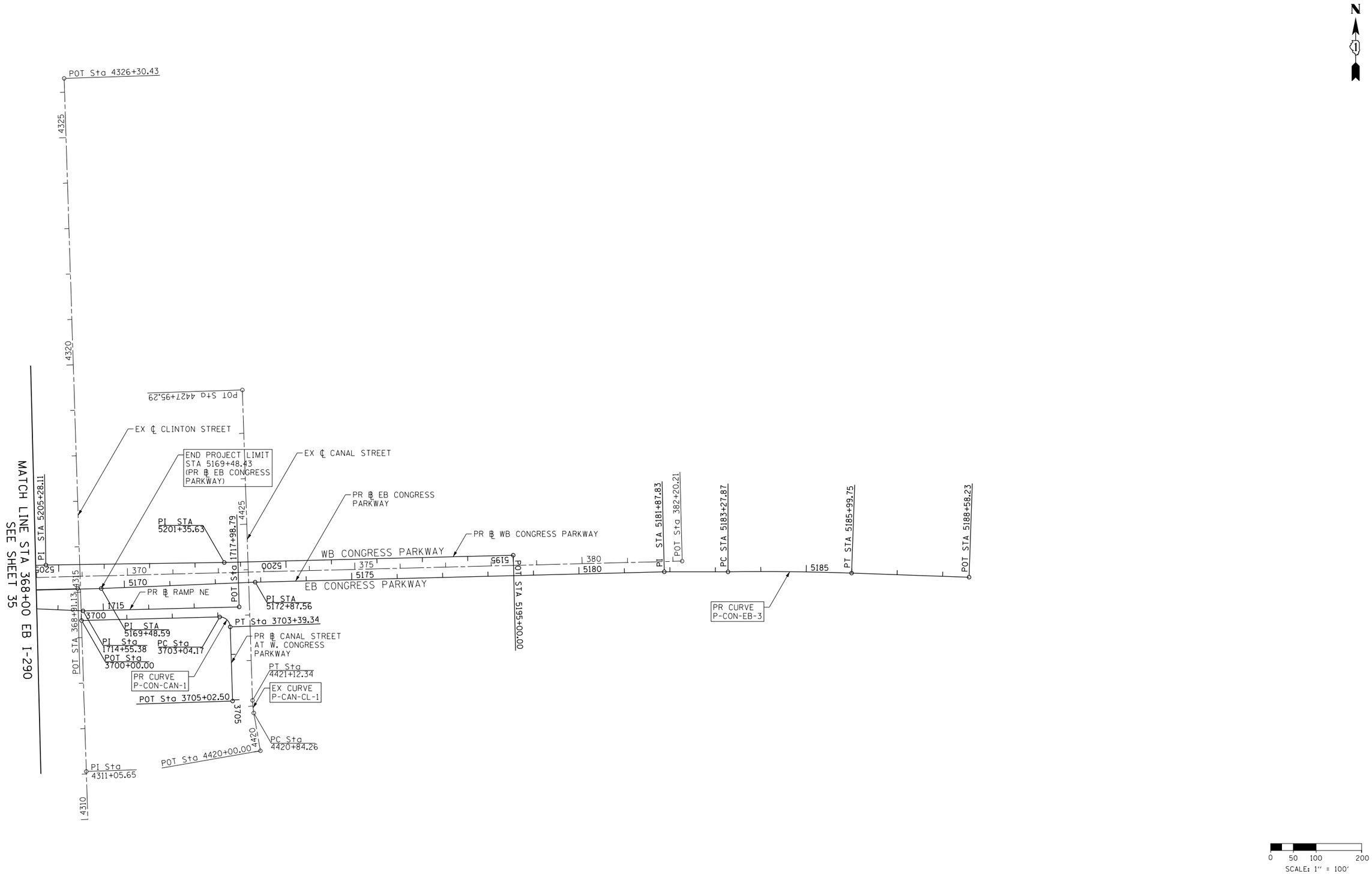
D160X75-Sht-ATB-04.dgn	DESIGNED - JLV	REVISED -	
USER NAME = vljanachione	DRAWN - BAW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 4 OF 13 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	37
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



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TranSystems

D160X75-Sht-ATB-05.dgn	DESIGNED - JLV	REVISED -	
USER NAME = vljanachione	DRAWN - BAW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

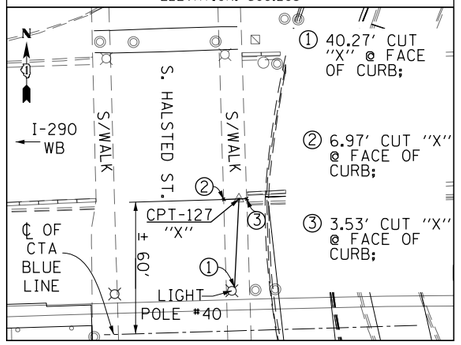
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 5 OF 13 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	38
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			

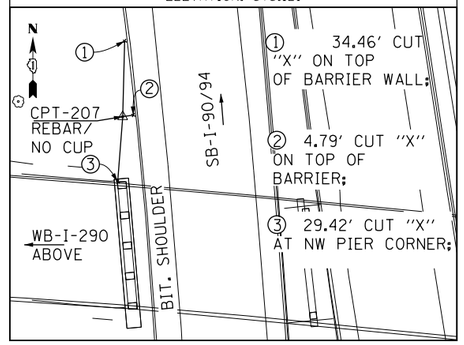
CPT# 127 CUT "X"

NORTHING: 1898038.60 EASTING: 1171153.14
ELEVATION: 599.293



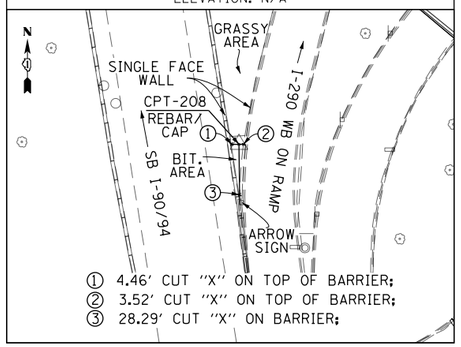
CPT# 207 CUT 'X'

NORTHING: 1898123.78 EASTING: 1171510.17
ELEVATION: 575.121



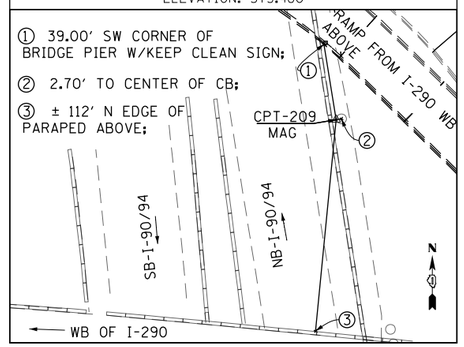
CPT# 208 CUT "X"

NORTHING: 1899761.31 EASTING: 1171096.54
ELEVATION: N/A



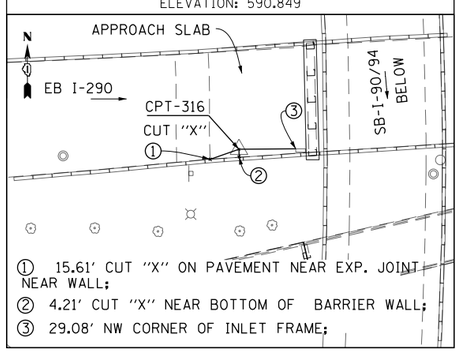
CPT# 209 CUT "X"

NORTHING: 1898190.61 EASTING: 1171646.25
ELEVATION: 573.480



CPT# 316 CUT 'X'

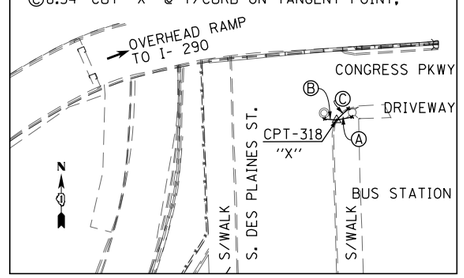
NORTHING: 1897914.72 EASTING: 1171488.40
ELEVATION: 590.849



CPT# 318 CUT "X"

NORTHING: 1897866.45 EASTING: 1172038.08
ELEVATION: 587.909

Ⓐ7.92' CUT "X" @ S. SIDE OF LIGHT POLE;
Ⓑ6.62' CUT "X" @ S. SIDE OF MH RIM "LEVEL (3)";
Ⓒ8.34' CUT "X" @ T/CURB ON TANGENT POINT;



BENCHMARKS

MONUMENT	ELEVATION	DESCRIPTION
BM 1140	579.3332	SET "X" ON WESTERLY JAYWALL OF I-90 @ ℄ OF VAN BUREN STREET
BM 1141	575.1320	SET "X" ON WESTERLY JAYWALL OF I-90 @ ℄ OF OUTBOUND I-290 OVERPASS
BM 1142	575.9003	SET "X" ON WESTERLY JAYWALL OF I-90 @ ℄ OF INBOUND I-290 OVERPASS
BM 1162	593.9562	SET "X" ON SOUTH SIDE JAYWALL OF EB I-290 ± 60' EAST OF HALSTED
BM 1163	593.5701	SET "X" ON EB JAYWALL OF I-290 ± 600' EAST OF HALSTED
BM 1347	594.0641	A + CUT IN THE SE ANCHOR BOLT AT THE 11TH STREET LIGHT NORTH OF ROOSEVELT ON THE WEST SIDE OF HALSTED
BM 1366	597.4688	CUT SQUARE ON CENTER OF DOOR ENTRANCE TO 707 W HARRISON STREET; SOUTH SIDE OF HARRISON STREET ± 90' WEST OF WEST LINE OF DESPLAINES STREET
BM 1370	598.6921	CUT SQUARE ON NORTH SIDE OF VAN BUREN ON RETAINING WALL OF PARKING GARAGE @ MIDBLOCK BETWEEN CLINTON AND CANAL (± 2.5' A/G)
BM 1371	594.8263	CHISEL NOTCH SQUARE @ NW CORNER OF LIGHT BASE SOUTH SIDE OF VAN BUREN @ MIDDLE LD IN BETWEEN JEFFERSON AND CLINTON ST
BM 1374	593.9980	CUT SQUARE @ SE SIDE OF VAN BUREN AND HALSTED ON NE SIDE OF FIRST STEP OF DECORATIVE PILLARS.
BM 1383	594.4600	CUT SQUARE ON CONCRETE PLANTER ON SE CORNER OF CONGRESS PARKWAY AND JEFFERSON STREET 1.55 A/WALK
BM 1384	594.1735	CHISEL "X" ON CHAIN BOLT OF FIRE HYDRANT AT NW CORNER OF JEFFERSON STREET AND TILDEN STREET
BM 1385	593.3593	CUT SQUARE ON NE CORNER OF TILDEN STREET AND CLINTON STREET AT B/W CORNER ± 0.4' A/WALK
BM 1386	594.2118	CHISEL "X" ON CHAIN BOLT OF FIRE HYDRANT EAST SIDE OF CLITON STREET ± 60' SOUTH OF ℄ OF CONGRESS PARKWAY
BM 1387	601.0139	CUT SQUARE ON SW CORNER OF PARAPET WALL ON WEST SIDE OF CANAL STREET ± 140' NORTH OF HARRISON STREET
BM 1388	600.2824	CUT SQUARE ON NW CORNER OF PARAPET WALL ON WEST SIDE OF CANAL STREET ± 140' SOUTH OF VAN BUREN STREET

EXISTING I-290 EISENHOWER EXPRESSWAY EB (E-IKE-EB)

EXIST. CURVE IKE-EEB-00-1
PI STA. = 321+86.75
Δ = 4° 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
Δ = 4° 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
Δ = 2° 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
Δ = 2° 30′ 00″ (RT)
D = 1° 00′ 00″
R = 5,729.65′
T = 125.02′
L = 250.00′
E = 1.36′
P.C. STA. = 356+51.86
P.T. STA. = 359+01.86

EXISTING I-290 EISENHOWER EXPRESSWAY WB (E-IKE-WB)

EXIST. CURVE IKE-EWB-00-1
PI STA. = 325+38.06
Δ = 6° 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
Δs = 2° 59′ 59.83″
Ds = 2° 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
Δs = 2° 59′ 58.21″
Ds = 2° 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
Δ = 1° 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
Δs = 2° 59′ 59.83″
Ds = 2° 59′ 59.83″
T1 = 133.35′
T2 = 66.68′
Rs = 1,909.89′
Ls = 200.00′
329+78.32
331+78.32

PI Sta. 333+10.47
Δs = 2° 59′ 58.21″
Ds = 2° 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
Δ = 5° 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

EXIST. CURVE IKE-EWB-00-4
PI STA. = 354+73.38
Δ = 3° 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
Δs = 1° 52′ 29.47″
Ds = 2° 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
Δs = 1° 52′ 28.12″
Ds = 2° 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
Δ = 3° 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

EXISTING I-90 KENNEDY EXPRESSWAY NB (E-KDR-NB)

EXIST. CURVE KDR-ENB-00-1
PI STA. = 192+81.92
Δ = 3° 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
Δ = 3° 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
Δ = 7° 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. = 192+81.92
Δ = 3° 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-00-5
PI STA. = 199+68.51
Δ = 3° 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

EXISTING I-90 KENNEDY EXPRESSWAY SB (E-KDR-SB)

EXIST. CURVE KDR-ESB-00-1
PI STA. = 186+12.11
Δ = 0° 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
Δ = 4° 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
Δs = 2° 23′ 14.33″
Ds = 3° 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
Δs = 2° 23′ 13.76″
Ds = 3° 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
Δ = 6° 40′ 44″ (RT)
D = 3° 10′ 59″
R = 1,800.01′
T = 105.03′
L = 209.82′
E = 3.06′
P.C. STA. = 7+29.29
P.T. STA. = 9+39.11

EXIST. CURVE KDR-ESB-00-4
PI STA. = 13+66.51
Δ = 4° 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
Δs = 2° 59′ 58.71″
Ds = 2° 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
Δs = 2° 59′ 58.17″
Ds = 2° 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
Δ = 3° 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
Δ = 1° 23′ 18″ (RT)
D = 0° 15′ 00″
R = 22,918.30′
T = 277.67′
L = 555.31′
E = 1.68′
P.C. STA. = 25+30.01
P.T. STA. = 30+85.31

EXISTING CIRCLE INTERCHANGE RAMP SE (E-CIR-SE)

EXIST. CURVE CIR-ESE-00-1
PI STA. = 12+17.17
△ = 8° 33′ 45″ (LT)
D = 7° 09′ 43″
R = 800.00′
T = 59.89′
L = 119.55′
E = 2.24′
P.C. STA. = 11+57.28
P.T. STA. = 12+76.84

EXIST. CURVE CIR-ESE-00-2
PI STA. = 15+30.10
△ = 2° 14′ 58″ (LT)
D = 0° 29′ 51″
R = 11,514.34′
T = 226.07′
L = 452.08′
E = 2.22′
P.C. STA. = 13+04.03
P.T. STA. = 17+56.11

EXIST. CURVE CIR-ESE-00-3
PI STA. = 18+55.08
△ = 63° 37′ 21″ (RT)
D = 35° 54′ 42″
R = 159.55′
T = 98.97′
L = 177.16′
E = 28.20′
P.C. STA. = 17+56.11
P.T. STA. = 19+33.27

EXIST. CURVE CIR-ESE-00-4
PI STA. = 33+26.94
△ = 161° 51′ 56″ (LT)
D = 27° 17′ 01″
R = 210.00′
T = 1,315.90′
L = 593.27′
E = 1,122.56′
P.C. STA. = 20+11.04
P.T. STA. = 26+04.30

EXISTING CIRCLE INTERCHANGE RAMP WS (E-CIR-WS)

EXIST. CURVE CIR-EWS-00-1
PI STA. = 14+59.92
△ = 42° 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
△ = 79° 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
△ = 90° 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
△ = 12° 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
△ = 15° 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
△ = 4° 57′ 42″ (RT)
D = 1° 29′ 46″
R = 3,829.31′
T = 165.91′
L = 331.61′
E = 3.59′
P.C. STA. = 22+42.21
P.T. STA. = 25+73.82

EXISTING CIRCLE INTERCHANGE RAMP ES (E-CIR-ES)

EXIST. CURVE CIR-EES-00-1
PI STA. = 107+84.38
△ = 40° 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
△ = 33° 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
△ = 4° 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
△ = 11° 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
△ = 8° 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

EXISTING CIRCLE INTERCHANGE RAMP EN (E-CIR-EN)

EXIST. CURVE CIR-EEN-00-1
PI STA. = 17+04.03
△ = 48° 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
△ = 138° 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
△ = 39° 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
△ = 29° 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

EXISTING CANAL STREET (P-CAN-CL)

PROP. CURVE P-CAN-CL-1
PI STA. = 4420+98.33
△ = 8° 02′ 40″ (RT)
D = 28° 38′ 52″
R = 200.00′
T = 14.06′
L = 28.08′
E = 0.49′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 4420+84.26
P.T. STA = 4421+12.34

EXISTING ALIGNMENTS

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

EX 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 SE RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8+40.57	1,899,329.75	1,171,450.93
PC	CIR-ESE-00-1	11+57.28	1,899,014.43	1,171,421.33
PI	CIR-ESE-00-1	12+17.17	1,898,954.80	1,171,415.73
PT	CIR-ESE-00-1	12+76.84	1,898,895.01	1,171,419.08
PC	CIR-ESE-00-2	13+04.03	1,898,867.86	1,171,420.65
PI	CIR-ESE-00-2	15+30.10	1,898,642.14	1,171,433.24
PT	CIR-ESE-00-2	17+56.11	1,898,417.09	1,171,454.68
PCC	CIR-ESE-00-2, CIR-ESE-00-3	17+56.11	1,898,417.09	1,171,454.68
PI	CIR-ESE-00-3	18+55.08	1,898,318.57	1,171,464.07
PT	CIR-ESE-00-3	19+33.27	1,898,266.39	1,171,379.97
PC	CIR-ESE-00-4	20+11.04	1,898,225.39	1,171,313.90
PI	CIR-ESE-00-4	33+26.94	1,897,531.60	1,170,195.75
PT	CIR-ESE-00-4	26+04.30	1,897,842.92	1,171,474.30

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 CANAL STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		4420+00.00	1,897,622.6077	1,173,200.5643
PC	P-CAN-CL-1	4420+84.26	1,897,705.6115	1,173,186.0577
PI	P-CAN-CL-1	4420+98.33	1,897,719.4651	1,173,183.6365
PT	P-CAN-CL-1	4421+12.34	1,897,733.5211	1,173,183.1778
POT		4427+95.29	1,898,416.1052	1,173,160.9044

EX DES PLAINES STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		4100+00.00	1,894,897.3602	1,172,103.4104
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

EX JEFFERSON STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		4200+00.00	1,896,461.5218	1,172,453.3259
POT		4226+30.92	1,899,091.0860	1,172,368.9838

EX CLINTON STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		4300+00.00	1,896,472.1867	1,172,853.9203
PI		4311+05.65	1,897,577.2391	1,172,817.6370
POT		4326+30.43	1,899,101.2348	1,172,768.8254

PROPOSED I-290 EISENHOWER EXPRESSWAY EB (P-IKE-EB)

PROP. CURVE P-IKE-EB-1
PI STA. = 5118+64.60
Δ = 3° 32′ 38″ (RT)
D = 0° 28′ 39″
R = 12,000.00′
T = 371.24′
L = 742.24′
E = 5.74′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 5114+93.36
P.T. STA. = 5122+35.60

PROP. CURVE P-IKE-EB-2
PI STA. = 5130+05.54
Δ = 1° 54′ 43″ (RT)
D = 0° 22′ 55″
R = 15,000.00′
T = 250.31′
L = 500.57′
E = 2.09′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 5127+55.23
P.T. STA. = 5132+55.80

PROP. CURVE P-IKE-EB-3
PI STA. = 5140+53.06
Δ = 5° 12′ 17″ (LT)
D = 1° 00′ 19″
R = 5,700.00′
T = 259.08′
L = 517.80′
E = 5.88′
e = 2.00%
T.R. = 72′
S.E. RUN = 96′
P.C. STA. = 5137+93.98
P.T. STA. = 5143+11.78

PROPOSED I-290 EISENHOWER EXPRESSWAY WB (P-IKE-WB)

PROP. CURVE P-IKE-WB-2
PI STA. = 5248+45.20
Δ = 9° 30′ 21″ (LT)
D = 3° 13′ 08″
R = 1,780.00′
T = 148.00′
L = 295.31′
E = 6.14′
e = 4.80%
T.R. = 72′
S.E. RUN = 252′
P.C. STA. = 5246+97.21
P.T. STA. = 5249+92.52

PROP. CURVE P-IKE-WB-1
PI STA. = 5236+19.61
Δ = 10° 05′ 11″ (RT)
D = 0° 55′ 27″
R = 6,200.00′
T = 547.15′
L = 1,091.46′
E = 24.10′
e = 2.00%
T.R. = 96′
S.E. RUN = 96′
P.C. STA. = 5230+72.47
P.T. STA. = 5241+63.93

PROPOSED CONGRESS PARKWAY EB (P-CON-EB)

PROP. CURVE P-CON-EB-1
PI STA. = 5155+15.58
Δ = 1° 35′ 42″ (LT)
D = 0° 45′ 05″
R = 7,624.00′
T = 106.13′
L = 212.25′
E = 0.74′
e = 2.00%
T.R. = 78′
S.E. RUN = 72′
P.C. STA. = 5154+09.45
P.T. STA. = 5156+21.70

PROP. CURVE P-CON-EB-2
PI STA. = 5159+19.48
Δ = 1° 39′ 04″ (RT)
D = 0° 52′ 23″
R = 6,562.00′
T = 94.56′
L = 189.11′
E = 0.68′
e = 2.00%
T.R. = 72′
S.E. RUN = 72′
P.C. STA. = 5158+24.92
P.T. STA. = 5160+14.03

PROP. CURVE P-CON-EB-3
PI STA. = 5184+63.84
Δ = 2° 50′ 37″ (RT)
D = 1° 02′ 45″
R = 5,478.00′
T = 135.97′
L = 271.88′
E = 1.69′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 5183+27.87
P.T. STA. = 5185+99.75

PROPOSED CONGRESS PARKWAY WB (P-CON-WB)

PROP. CURVE P-CON-WB-2
PI STA. = 5218+24.26
Δ = 8° 42′ 22″ (LT)
D = 3° 29′ 14″
R = 1,643.00′
T = 125.07′
L = 249.65′
E = 4.75′
e = 4.40%
T.R. = N/A
S.E. RUN = 97′
P.C. STA. = 5216+99.19
P.T. STA. = 5219+48.84

PROP. CURVE P-CON-WB-1
PI STA. = 5212+68.02
Δ = 8° 12′ 18″ (RT)
D = 3° 30′ 31″
R = 1,633.00′
T = 117.13′
L = 233.85′
E = 4.20′
e = 4.40%
T.R. = 67′
S.E. RUN = 147′
P.C. STA. = 5211+50.90
P.T. STA. = 5213+84.75

PROPOSED CIRCLE INTERCHANGE RAMP NW (P-CIR-NW)

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1800+00.00
P.T. STA. = 1805+75.24

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 = 2.40%
T.R. = N/A
S.E. RUN = 79′
P.C. STA. = 1806+76.00
P.T. STA. = 1809+61.00

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1811+31.33
P.T. STA. = 1813+09.69

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1816+90.20
P.T. STA. = 1818+69.87

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1819+78.75
P.T. STA. = 1822+27.97

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 = 5.40%
T.R. = N/A
S.E. RUN = 66′
P.C. STA. = 1826+18.11
P.T. STA. = 1834+52.27

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1844+81.10
P.T. STA. = 1845+85.16

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1845+85.16
P.T. STA. = 1849+00.38

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1849+00.38
P.T. STA. = 1850+66.07

CONTINUED FROM ABOVE - PROPOSED CIRCLE INTERCHANGE RAMP NW (P-CIR-NW)

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1850+66.07
P.T. STA. = 1855+68.01

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 = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 1861+01.28
P.T. STA. = 1864+00.58

PROPOSED CIRCLE INTERCHANGE RAMP NE (P-CIR-NE)

PROP. CURVE P-CIR-NE-1
PI STA. = 1706+01.77
Δ = 86° 38′ 23″ (RT)
D = 16° 22′ 13″
R = 350.00′
T = 330.05′
L = 529.25′
E = 131.08′
e = 5.6%
T.R. = -----
S.E. RUN = -----
P.C. STA = 1702+71.71
P.T. STA = 1708+00.97

PROPOSED CANAL STREET AT CONGRESS STREET (P-CON-CAN)

PROP. CURVE P-CON-CAN-1
PI STA. = 3703+26.50
Δ = 89° 34′ 44″ (RT)
D = 254° 38′ 52″
R = 22.50′
T = 22.34′
L = 35.18′
E = 9.20′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 3703+04.17
P.T. STA = 3703+39.34

PROPOSED ALIGNMENTS

PR EB CONGRESS PARKWAY				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5148+48.69	1,897,914.2658	1,170,751.5739
PC	P-CON-EB2-1	5154+09.45	1,897,928.9827	1,171,312.1431
PI	P-CON-EB2-1	5155+15.58	1,897,931.7681	1,171,418.2406
PT	P-CON-EB2-1	5156+21.70	1,897,937.5059	1,171,524.2195
PC	P-CON-EB2-2	5158+24.92	1,897,948.4919	1,171,727.1366
PI	P-CON-EB2-2	5159+19.48	1,897,953.6041	1,171,821.5611
PT	P-CON-EB2-2	5160+14.03	1,897,955.9933	1,171,916.0936
PI		5169+48.59	1,897,979.6057	1,172,850.3581
PI		5172+87.56	1,897,993.5071	1,173,189.0386
PI		5181+87.83	1,898,016.2530	1,174,089.0174
PC	P-CON-EB2-3	5183+27.87	1,898,016.1457	1,174,229.0662
PI	P-CON-EB2-3	5184+63.84	1,898,018.1448	1,174,365.0176
PT	P-CON-EB2-3	5185+99.75	1,898,013.3969	1,174,500.9007
POT		5188+58.23	1,898,004.3708	1,174,759.2235

PR EB I-290				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5100+00.00	1,897,927.5206	1,165,906.4515
PC	P-IKE-EB-1	5114+93.36	1,897,973.2554	1,167,399.1147
PI	P-IKE-EB-1	5118+64.60	1,897,984.6246	1,167,770.1775
PT	P-IKE-EB-1	5122+35.60	1,897,973.0354	1,168,141.2334
PC	P-IKE-EB-2	5127+55.23	1,897,956.8137	1,168,660.6068
PI	P-IKE-EB-2	5130+05.54	1,897,949.9996	1,168,910.7938
PT	P-IKE-EB-2	5132+55.80	1,897,932.8423	1,169,160.5809
PC	P-IKE-EB-3	5137+93.98	1,897,898.1030	1,169,697.6381
PI	P-IKE-EB-3	5140+53.06	1,897,881.3797	1,169,956.1753
PT	P-IKE-EB-3	5143+11.78	1,897,888.1790	1,170,215.1636
POT		5148+48.69	1,897,902.2699	1,170,751.8888

P-CON-CAN				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3700+00.00	1,897,909.2378	1,172,807.0035
PC	P-CON-CAN-1	3703+04.17	1,897,916.9228	1,173,111.0734
PI	P-CON-CAN-1	3703+26.50	1,897,917.4871	1,173,133.4015
PT	P-CON-CAN-1	3703+39.34	1,897,895.1638	1,173,134.1300
POT		3705+02.50	1,897,732.0943	1,173,139.4511

P-CON-CL				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3300+00.00	1,897,801.3292	1,169,169.5572
PC	P-CON-CL-1	3304+40.44	1,897,815.0282	1,169,609.7826
PI	P-CON-CL-1	3304+84.64	1,897,816.4031	1,169,653.9674
PT	P-CON-CL-2	3305+28.84	1,897,816.5297	1,169,698.1734
POT		3306+83.81	1,897,816.9734	1,169,853.1406

P-CIR-NE				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1700+00.00	1,897,287.7220	1,171,839.0873
PC	P-CIR-NE-1	1702+71.71	1,897,559.3877	1,171,833.9304
PI	P-CIR-NE-1	1706+01.77	1,897,889.3806	1,171,827.6664
PT	P-CIR-NE-1	1708+00.97	1,897,914.9763	1,172,156.7247
PI		1709+36.31	1,897,925.4726	1,172,291.6656
PI		1713+35.78	1,897,935.5654	1,172,691.0034
PI		1714+55.38	1,897,930.3326	1,172,810.4881
POT		1717+98.79	1,897,939.0091	1,173,153.7889

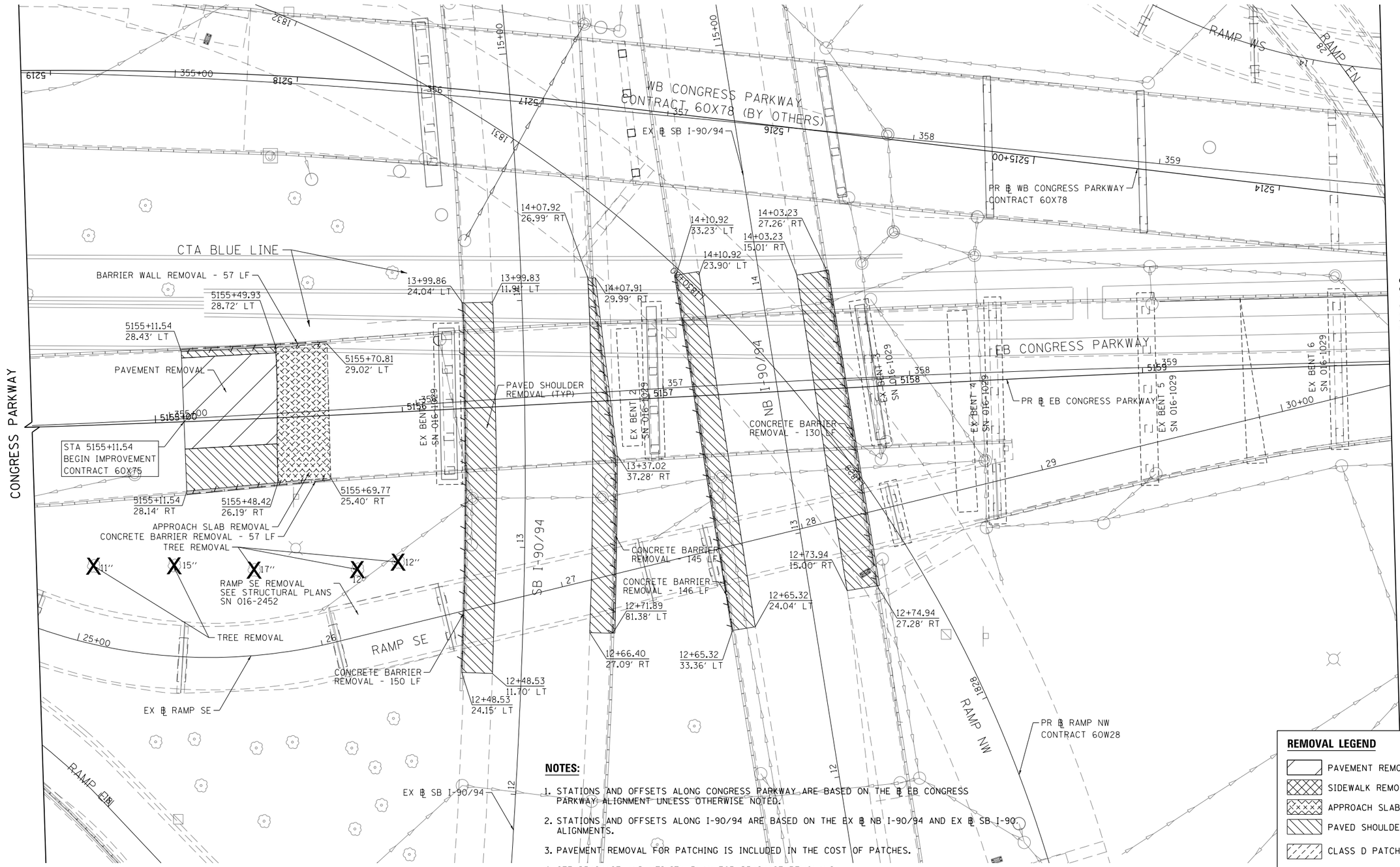
P-CIR-SE				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1400+00.00	1,898,537.2242	1,171,409.4324
PC	P-CIR-SE-1	1401+17.83	1,898,419.9713	1,171,421.0951
PI	P-CIR-SE-1	1401+94.82	1,898,343.3569	1,171,428.7157
PT	P-CIR-SE-1	1402+63.75	1,898,283.9574	1,171,379.7306
PC	P-CIR-SE-2	1404+09.00	1,898,171.8982	1,171,287.3185
PI	P-CIR-SE-2	1415+83.08	1,897,266.0992	1,170,540.3314
PT	P-CIR-SE-2	1410+44.95	1,897,821.3989	1,171,574.7896
PC	P-CIR-SE-3	1411+90.79	1,897,890.3731	1,171,703.2804
PI	P-CIR-SE-3	1412+44.91	1,897,915.9717	1,171,750.9676
PT	P-CIR-SE-3	1412+97.39	1,897,919.5546	1,171,804.9724
POT		1415+32.20	1,897,935.0987	1,172,039.2687

PROPOSED ALIGNMENTS

PR RAMP NW				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-CIR-NW028-1	1793+91.87	1,894,424.9433	1,171,917.3942
PI	P-CIR-NW028-1	1795+76.56	1,894,609.5332	1,171,911.2671
PT	P-CIR-NW028-1	1797+61.11	1,894,794.1009	1,171,918.0313
PC	P-CIR-NW028-2	1799+48.38	1,894,981.2518	1,171,924.8902
PI	P-CIR-NW028-2	1800+89.63	1,895,122.4042	1,171,930.0633
PT	P-CIR-NW028-2	1802+30.36	1,895,262.7818	1,171,914.4154
PC	P-CIR-NW028-3	1803+54.58	1,895,386.2379	1,171,900.6538
PI	P-CIR-NW028-3	1804+71.10	1,895,502.0395	1,171,887.7454
PT	P-CIR-NW028-3	1805+87.59	1,895,618.2654	1,171,879.4886
PC	P-CIR-NW-2	1806+76.00	1,895,706.4495	1,171,873.2240
PI	P-CIR-NW-2	1808+18.54	1,895,848.6350	1,171,863.1231
PT	P-CIR-NW-2	1809+61.00	1,895,991.1717	1,171,861.6943
PC	P-CIR-NW-3	1811+31.33	1,896,161.4986	1,171,859.9869
PI	P-CIR-NW-3	1812+20.52	1,896,250.6848	1,171,859.0929
PT	P-CIR-NW-3	1813+09.69	1,896,339.7721	1,171,854.8014
PC	P-CIR-NW-4	1816+90.20	1,896,719.8362	1,171,836.4929
PI	P-CIR-NW-4	1817+80.05	1,896,809.5845	1,171,832.1696
PT	P-CIR-NW-4	1818+69.87	1,896,899.4361	1,171,831.7822
PC	P-CIR-NW-5	1819+78.75	1,897,008.3109	1,171,831.3128
PI	P-CIR-NW-5	1821+03.43	1,897,132.9947	1,171,830.7752
PT	P-CIR-NW-5	1822+27.97	1,897,257.1884	1,171,819.7186
PC	P-CIR-NW-6	1826+18.11	1,897,645.7922	1,171,785.1222
PI	P-CIR-NW-6	1831+44.22	1,898,169.8283	1,171,738.4686
PT	P-CIR-NW-6	1834+52.27	1,898,136.8445	1,171,213.3949
PC	P-CIR-NW-7	1844+81.10	1,898,072.3431	1,170,186.5877
PI	P-CIR-NW-7	1845+33.13	1,898,069.0809	1,170,134.6571
PT	P-CIR-NW-7	1845+85.16	1,898,066.6941	1,170,082.6789

PR RAMP NE				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1700+00.00	1,897,287.7220	1,171,839.0873
PC	P-CIR-NE-1	1702+71.71	1,897,559.3877	1,171,833.9304
PI	P-CIR-NE-1	1706+01.77	1,897,889.3806	1,171,827.6664
PT	P-CIR-NE-1	1708+00.97	1,897,914.9763	1,172,156.7247
POT		1709+36.31	1,897,925.4726	1,172,291.6656
PI	P-CIR-NE-1	1713+35.78	1,897,935.5654	1,172,691.0034
PI	P-CIR-NE-1	1714+55.38	1,897,930.3326	1,172,810.4881
POT	P-CIR-NE-1	1717+98.79	1,897,939.0091	1,173,153.7889

PR CANAL STREET AT CONGRESS STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3700+00.00	1,897,909.2378	1,172,807.0035
PC	P-CON-CAN-1	3703+04.17	1,897,916.9228	1,173,111.0734
PI	P-CON-CAN-1	3703+26.50	1,897,917.4871	1,173,133.4015
PT	P-CON-CAN-1	3703+39.34	1,897,895.1638	1,173,134.1300
POT		3705+02.50	1,897,732.0943	1,173,139.4511



NOTES:

1. STATIONS AND OFFSETS ALONG CONGRESS PARKWAY ARE BASED ON THE ℄ EB CONGRESS PARKWAY ALIGNMENT UNLESS OTHERWISE NOTED.
2. STATIONS AND OFFSETS ALONG I-90/94 ARE BASED ON THE EX ℄ NB I-90/94 AND EX ℄ SB I-90 ALIGNMENTS.
3. PAVEMENT REMOVAL FOR PATCHING IS INCLUDED IN THE COST OF PATCHES.
4. SEE DRAINAGE AND UTILITY PLAN FOR DRAINAGE REMOVALS.
5. SEE ROADWAY DETAILS FOR ADDITIONAL DETAILS ON PATCHING NEAR PIERS.
6. SEE STRUCTURAL PLANS FOR DETAILS ON STRUCTURE REMOVALS.

REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS D PATCHES, TYPE IV, 6 INCH
- LINEAR REMOVAL
- TREE REMOVAL

TranSystems

D160X75-SHT-PLAN-01.dgn	DESIGNED - BSH	REVISED -
USER NAME = vljanachsone	DRAWN - BSH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 1 OF 10 SHEETS | STA. 5154+50 TO STA. 5160+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	47
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

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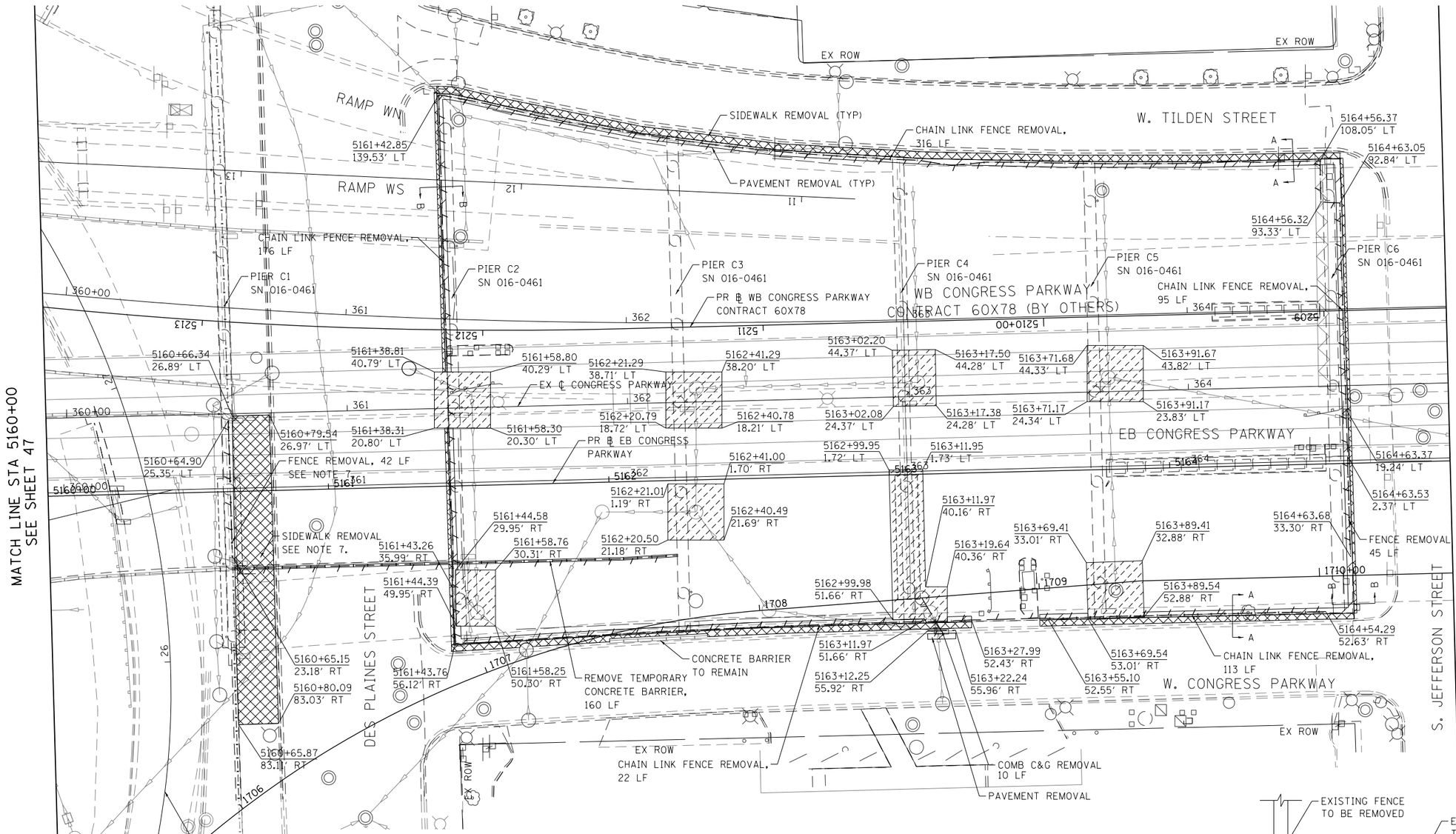
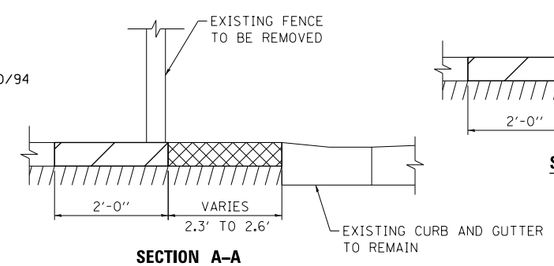
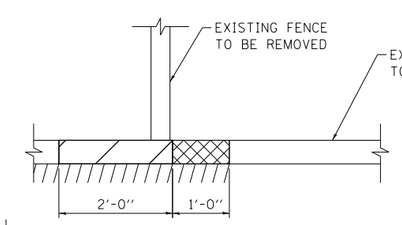


NOTES:

1. STATIONS AND OFFSETS ALONG CONGRESS PARKWAY ARE BASED ON THE ℄ EB CONGRESS PARKWAY ALIGNMENT UNLESS OTHERWISE NOTED.
2. STATIONS AND OFFSETS ALONG I-90/94 ARE BASED ON THE EX ℄ NB I-90/94 AND EX ℄ SB I-90/94 ALIGNMENTS.
3. PAVEMENT REMOVAL FOR PATCHING IS INCLUDED IN THE COST OF PATCHES.
4. SEE DRAINAGE AND UTILITY PLAN FOR DRAINAGE REMOVALS.
5. SEE ROADWAY DETAILS FOR ADDITIONAL DETAILS ON PATCHING NEAR PIERS.
6. SEE STRUCTURAL PLANS FOR DETAILS ON STRUCTURE REMOVALS.
7. SIDEWALK AND FENCE REMOVAL SHALL BE COORDINATED WITH CONTRACT 62B76.



SECTION A–A



SECTION B–B

REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS D PATCHES, TYPE IV, 6 INCH
- LINEAR REMOVAL
- TREE REMOVAL

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TranSystems

D160X75-SHT-PLAN-02.dgn	DESIGNED - BSH	REVISED -	
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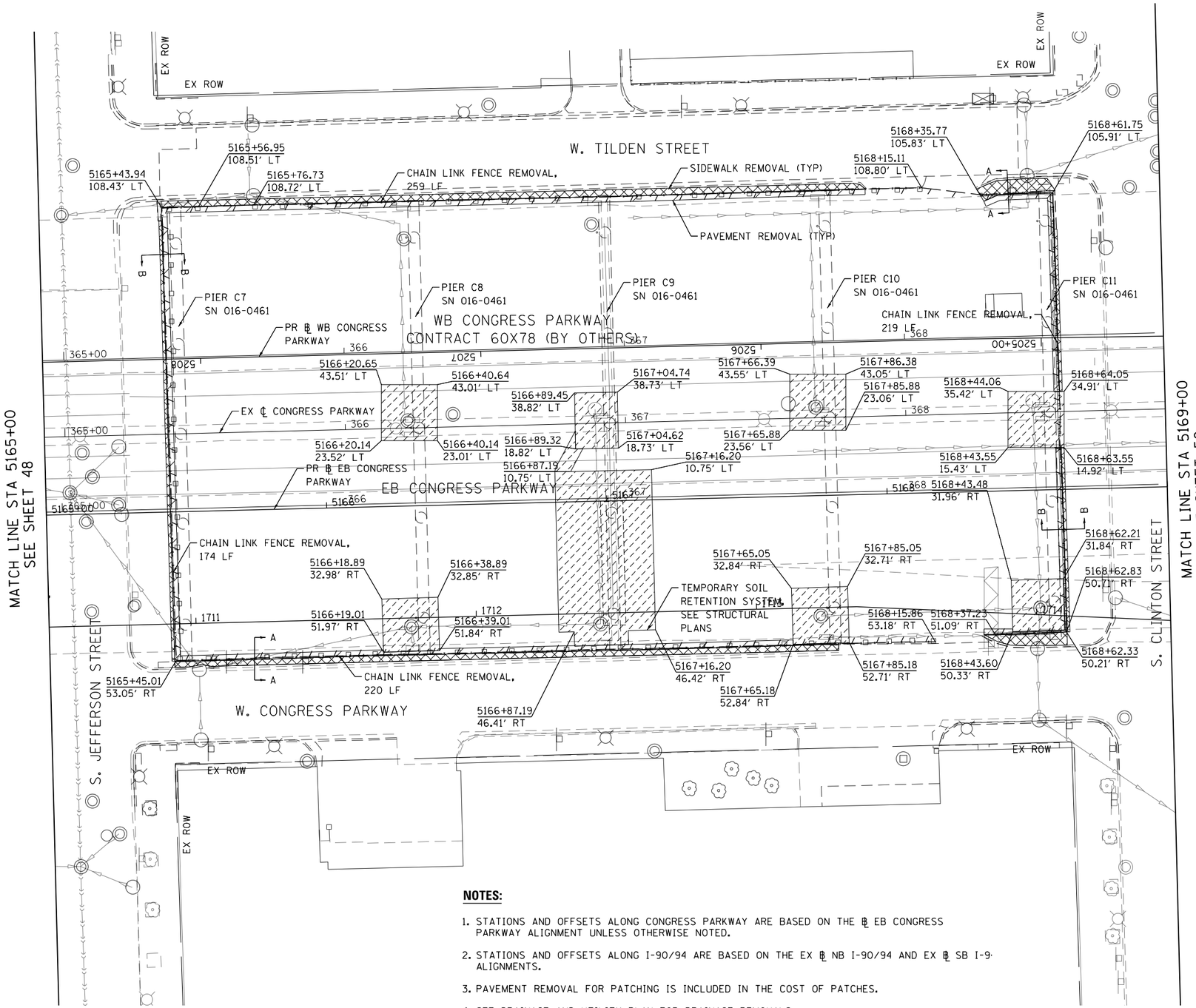
PLOT SCALE = 40.0000 ' / in.	CHECKED - MFD	REVISED -	
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

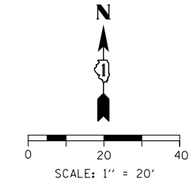
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

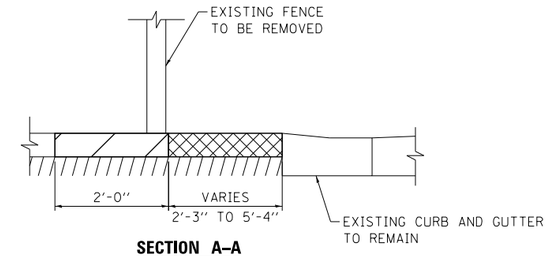
ROADWAY REMOVAL PLAN
EB CONGRESS PARKWAY

SCALE: 1"=20' | SHEET 2 OF 10 SHEETS | STA. 5160+00 TO STA. 5165+00

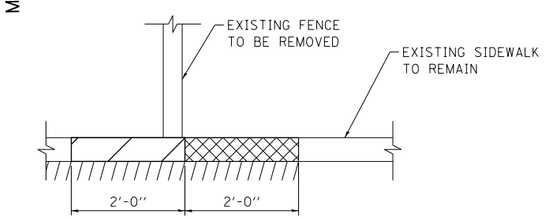
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	48
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		







SECTION A–A



SECTION B–B

NOTES:

1. STATIONS AND OFFSETS ALONG CONGRESS PARKWAY ARE BASED ON THE ℄ EB CONGRESS PARKWAY ALIGNMENT UNLESS OTHERWISE NOTED.
2. STATIONS AND OFFSETS ALONG I-90/94 ARE BASED ON THE EX ℄ NB I-90/94 AND EX ℄ SB I-9· ALIGNMENTS.
3. PAVEMENT REMOVAL FOR PATCHING IS INCLUDED IN THE COST OF PATCHES.
4. SEE DRAINAGE AND UTILITY PLAN FOR DRAINAGE REMOVALS.
5. SEE ROADWAY DETAILS FOR ADDITIONAL DETAILS ON PATCHING NEAR PIERS.
6. SEE STRUCTURAL PLANS FOR DETAILS ON STRUCTURE REMOVALS.

REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS D PATCHES, TYPE IV, 6 INCH
- LINEAR REMOVAL
- TREE REMOVAL

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TranSystems

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

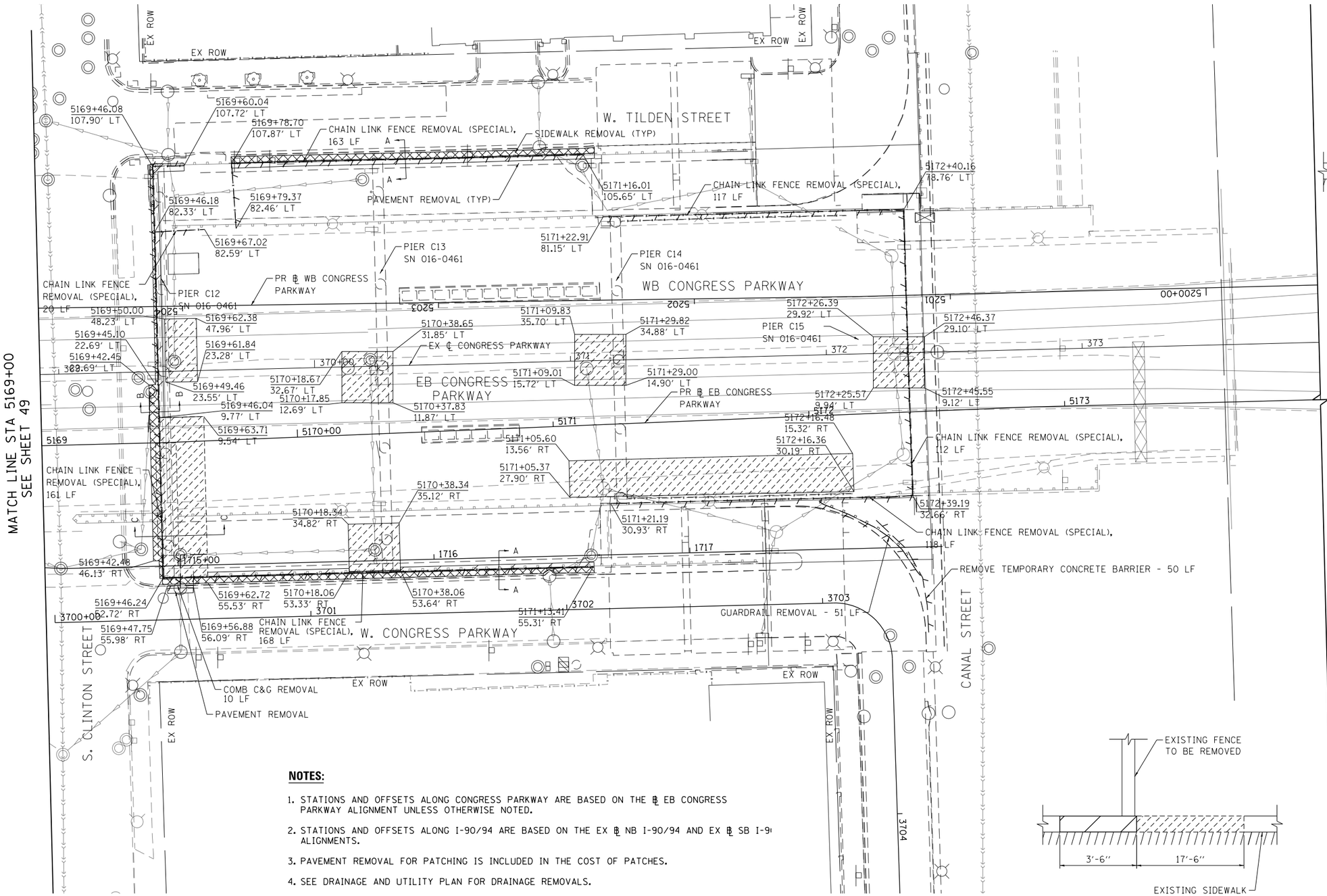
ROADWAY REMOVAL PLAN
EB CONGRESS PARKWAY

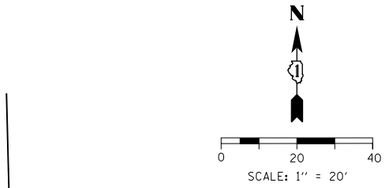
SCALE: 1"=20' | SHEET 3 OF 10 SHEETS | STA. 5165+00 TO STA. 5169+00

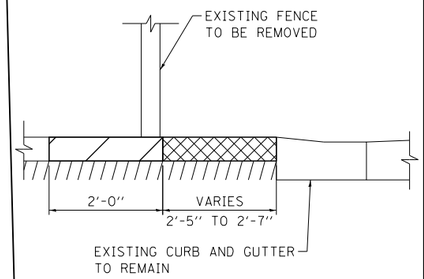
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	49

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT

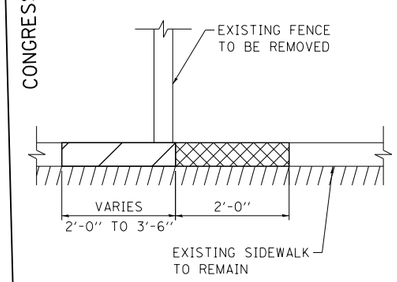






SECTION A–A

N.T.S.



SECTION B–B

N.T.S.

SECTION C–C

N.T.S.

NOTES:

1. STATIONS AND OFFSETS ALONG CONGRESS PARKWAY ARE BASED ON THE ℄ EB CONGRESS PARKWAY ALIGNMENT UNLESS OTHERWISE NOTED.
2. STATIONS AND OFFSETS ALONG I-90/94 ARE BASED ON THE EX ℄ NB I-90/94 AND EX ℄ SB I-9 ALIGNMENTS.
3. PAVEMENT REMOVAL FOR PATCHING IS INCLUDED IN THE COST OF PATCHES.
4. SEE DRAINAGE AND UTILITY PLAN FOR DRAINAGE REMOVALS.
5. SEE ROADWAY DETAILS FOR ADDITIONAL DETAILS ON PATCHING NEAR PIERS.
6. SEE STRUCTURAL PLANS FOR DETAILS ON STRUCTURE REMOVALS.

REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- APPROACH SLAB REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS D PATCHES, TYPE IV, 6 INCH
- LINEAR REMOVAL
- TREE REMOVAL

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TranSystems

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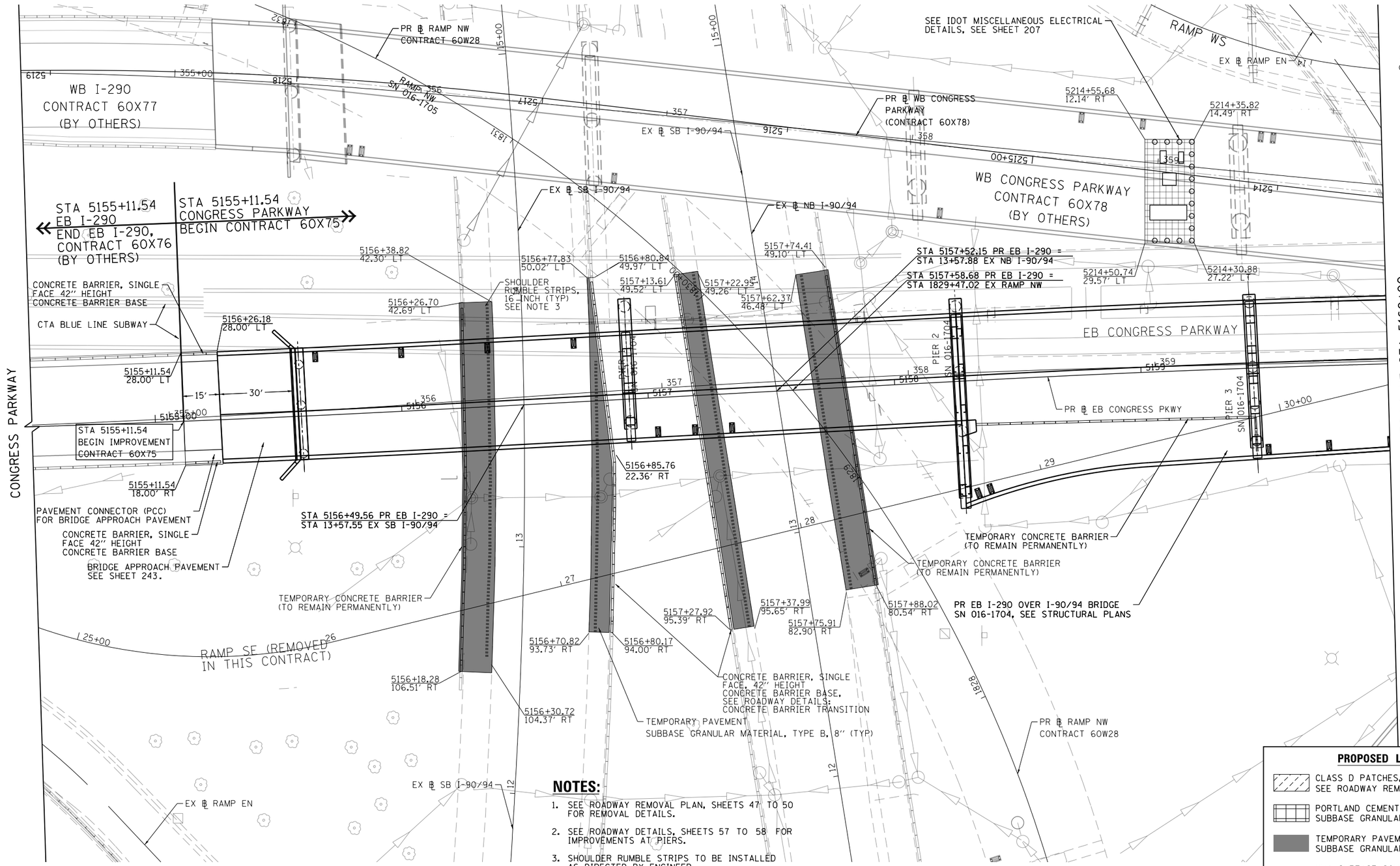
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
EB CONGRESS PARKWAY

SCALE: 1"=20' | SHEET 4 OF 10 SHEETS | STA. 5169+00 TO STA. 5174+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	50
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. SEE ROADWAY REMOVAL PLAN, SHEETS 47 TO 50 FOR REMOVAL DETAILS.
2. SEE ROADWAY DETAILS, SHEETS 57 TO 58 FOR IMPROVEMENTS AT PIERS.
3. SHOULDER RUMBLE STRIPS TO BE INSTALLED AS DIRECTED BY ENGINEER.
4. FOR PROPOSED FENCING, SEE FENCING PLAN, SHEETS 166 TO 168

PROPOSED LEGEND

- CLASS D PATCHES, TYPE IV, 6 INCH
  SEE ROADWAY REMOVAL PLAN
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TEMPORARY PAVEMENT
  SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
  HMA BINDER COURSE, IL-19.0, N70, 2 1/4"
  PCC BASE COURSE, 9"
  SUB BASE GRANULAR MATERIAL, TYPE B, 6"
  SEE CDOT STANDARD DETAIL A-2-2C

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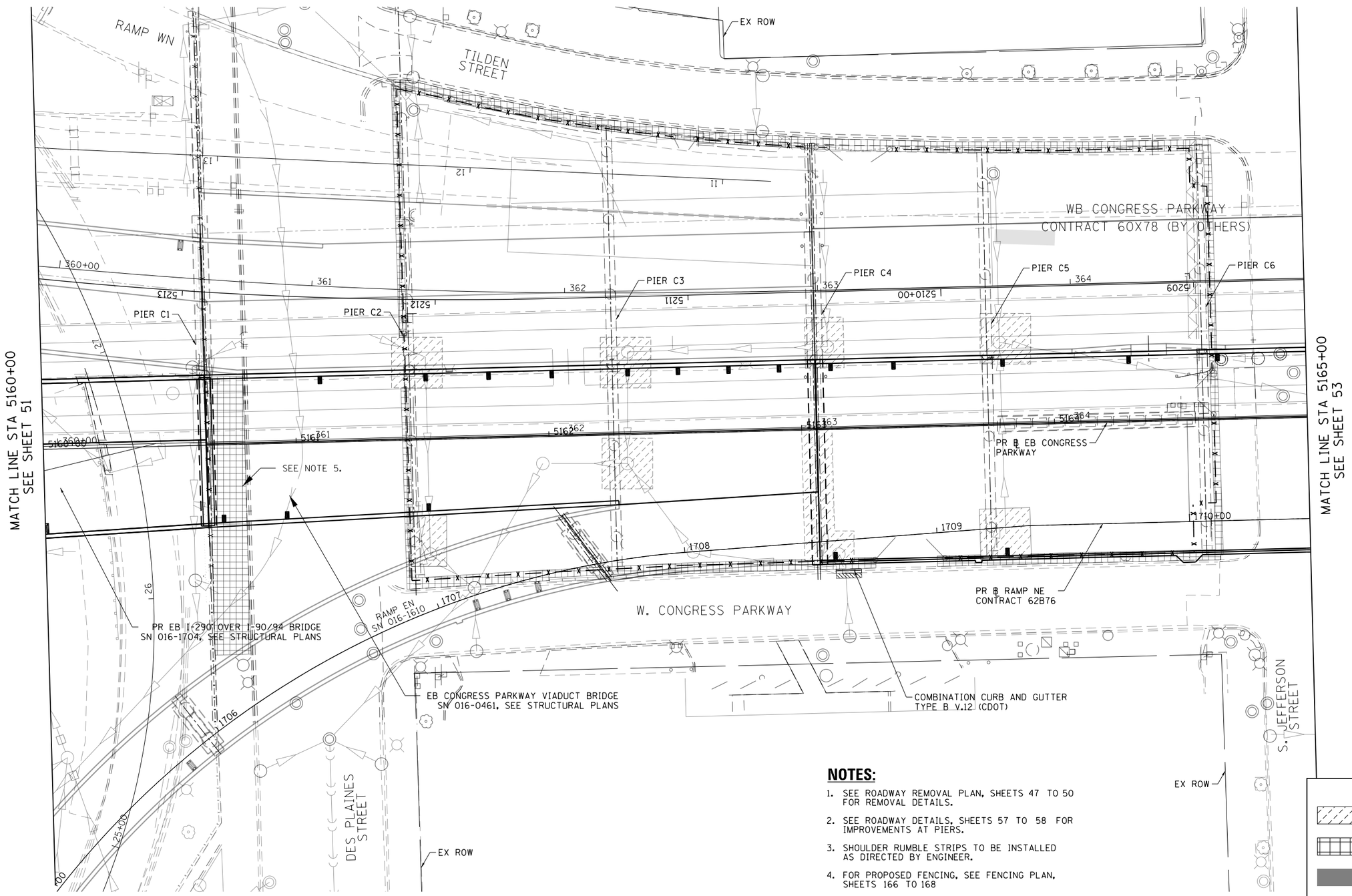
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
I-90/94

SCALE: 1"=20' | SHEET 5 OF 10 SHEETS | STA. 5154+50 TO STA. 5160+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	51
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			



N

0 20 40

SCALE: 1" = 20'

NOTES:

1. SEE ROADWAY REMOVAL PLAN, SHEETS 47 TO 50 FOR REMOVAL DETAILS.
2. SEE ROADWAY DETAILS, SHEETS 57 TO 58 FOR IMPROVEMENTS AT PIERS.
3. SHOULDER RUMBLE STRIPS TO BE INSTALLED AS DIRECTED BY ENGINEER.
4. FOR PROPOSED FENCING, SEE FENCING PLAN, SHEETS 166 TO 168
5. PORTLAND CEMENT CONCRETE SIDEWALK 5" AND SUBBASE GRANULAR MATERIAL, TYPE B 4" INSTALLATION SHALL BE COORDINATED WITH CONTRACT 62B76.

PROPOSED LEGEND

- CLASS D PATCHES, TYPE IV, 6 INCH SEE ROADWAY REMOVAL PLAN
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- HMA SURFACE COURSE, MIX "D", N70, 1 1/2" HMA BINDER COURSE, IL-19.0, N70, 2 1/4" PCC BASE COURSE, 9" SUB BASE GRANULAR MATERIAL, TYPE B, 6" SEE CDOT STANDARD DETAIL A-2-2C

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

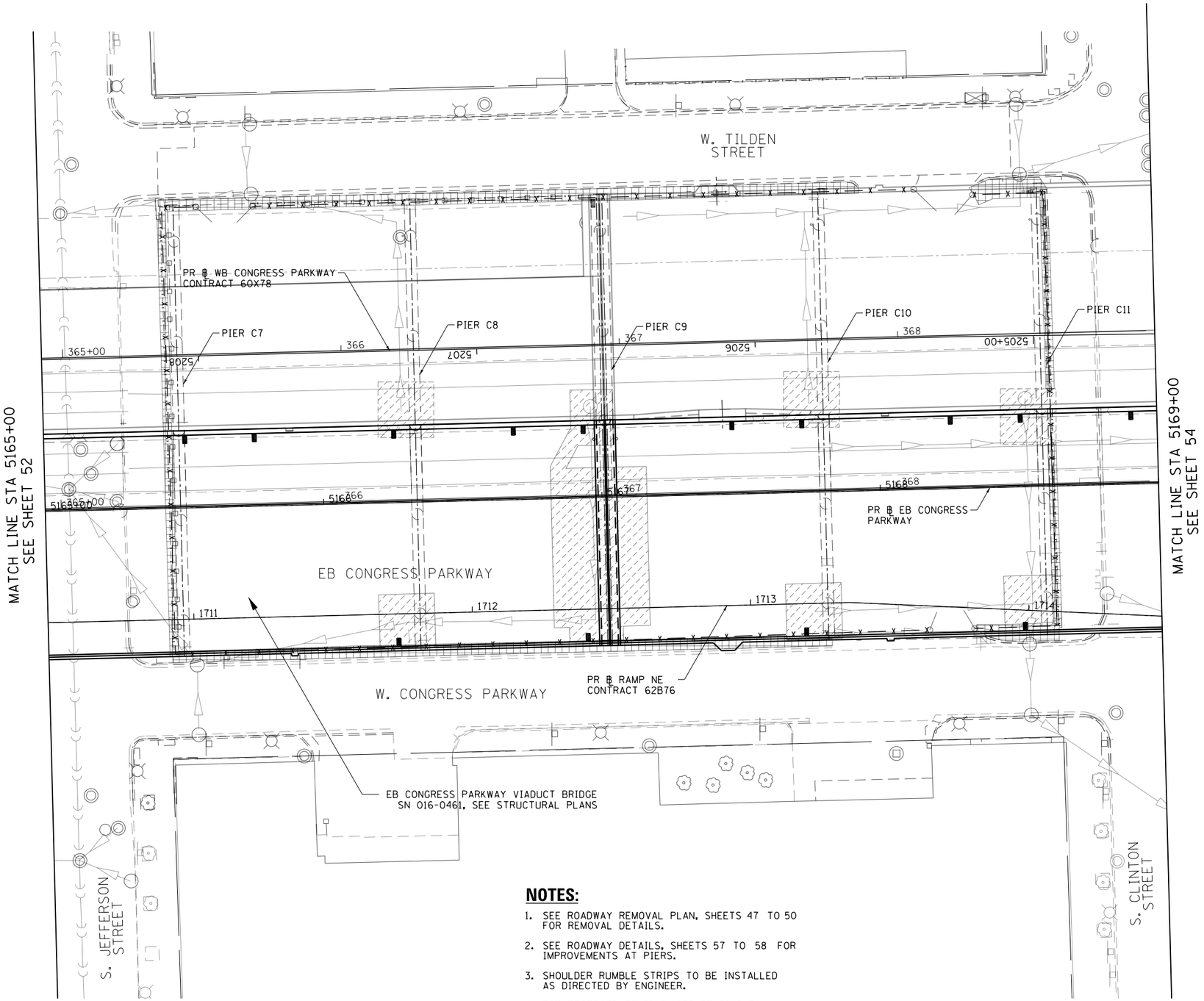
PROPOSED ROADWAY PLAN
EB CONGRESS PARKWAY

SCALE: 1"=20' | SHEET 6 OF 10 SHEETS | STA. 5160+00 TO STA. 5165+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	52

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



N

0 20 40

SCALE: 1" = 20'

NOTES:

1. SEE ROADWAY REMOVAL PLAN, SHEETS 47 TO 50 FOR REMOVAL DETAILS.
2. SEE ROADWAY DETAILS, SHEETS 57 TO 58 FOR IMPROVEMENTS AT PIERS.
3. SHOULDER RUMBLE STRIPS TO BE INSTALLED AS DIRECTED BY ENGINEER.
4. FOR PROPOSED FENCING, SEE FENCING PLAN, SHEETS 166 TO 168

PROPOSED LEGEND

- CLASS D PATCHES, TYPE IV, 6 INCH
  SEE ROADWAY REMOVAL PLAN
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TEMPORARY PAVEMENT
  SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
  HMA BINDER COURSE, IL-19.0, N70, 2 1/4"
  PCC BASE COURSE, 9"
  SUB BASE GRANULAR MATERIAL, TYPE B, 6"
  SEE CDOT STANDARD DETAIL A-2-2C

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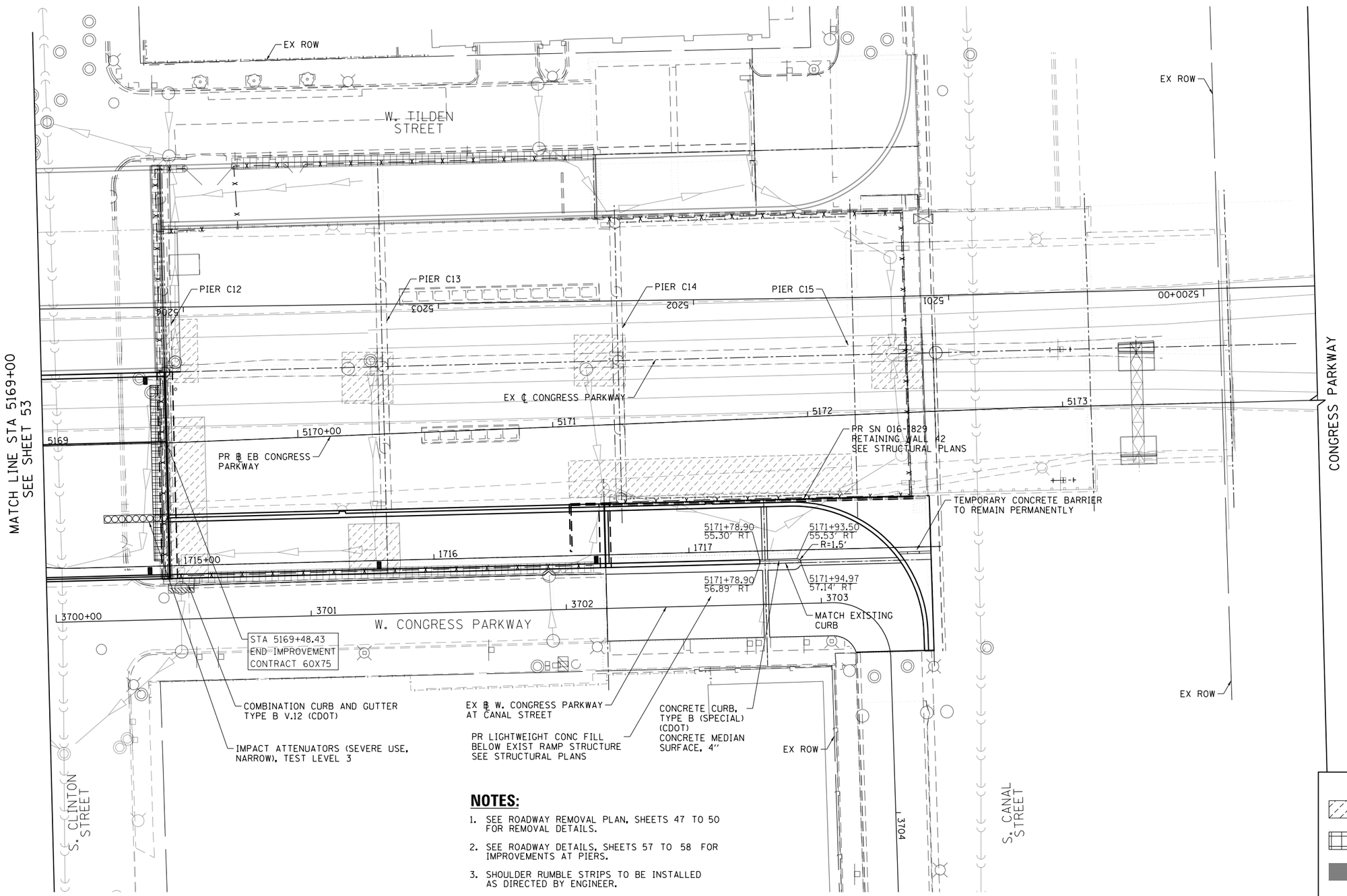
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
EB CONGRESS PARKWAY

SCALE: 1"=20' | SHEET 7 OF 10 SHEETS | STA. 5165+00 TO STA. 5169+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	53
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. SEE ROADWAY REMOVAL PLAN, SHEETS 47 TO 50 FOR REMOVAL DETAILS.
2. SEE ROADWAY DETAILS, SHEETS 57 TO 58 FOR IMPROVEMENTS AT PIERS.
3. SHOULDER RUMBLE STRIPS TO BE INSTALLED AS DIRECTED BY ENGINEER.
4. FOR PROPOSED FENCING, SEE FENCING PLAN, SHEETS 166 TO 168

PROPOSED LEGEND

- CLASS D PATCHES, TYPE IV, 6 INCH
  SEE ROADWAY REMOVAL PLAN
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TEMPORARY PAVEMENT
  SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
  HMA BINDER COURSE, IL-19.0, N70, 2 1/4"
  PCC BASE COURSE, 9"
  SUB BASE GRANULAR MATERIAL, TYPE B, 6"
  SEE CDOT STANDARD DETAIL A-2-2C

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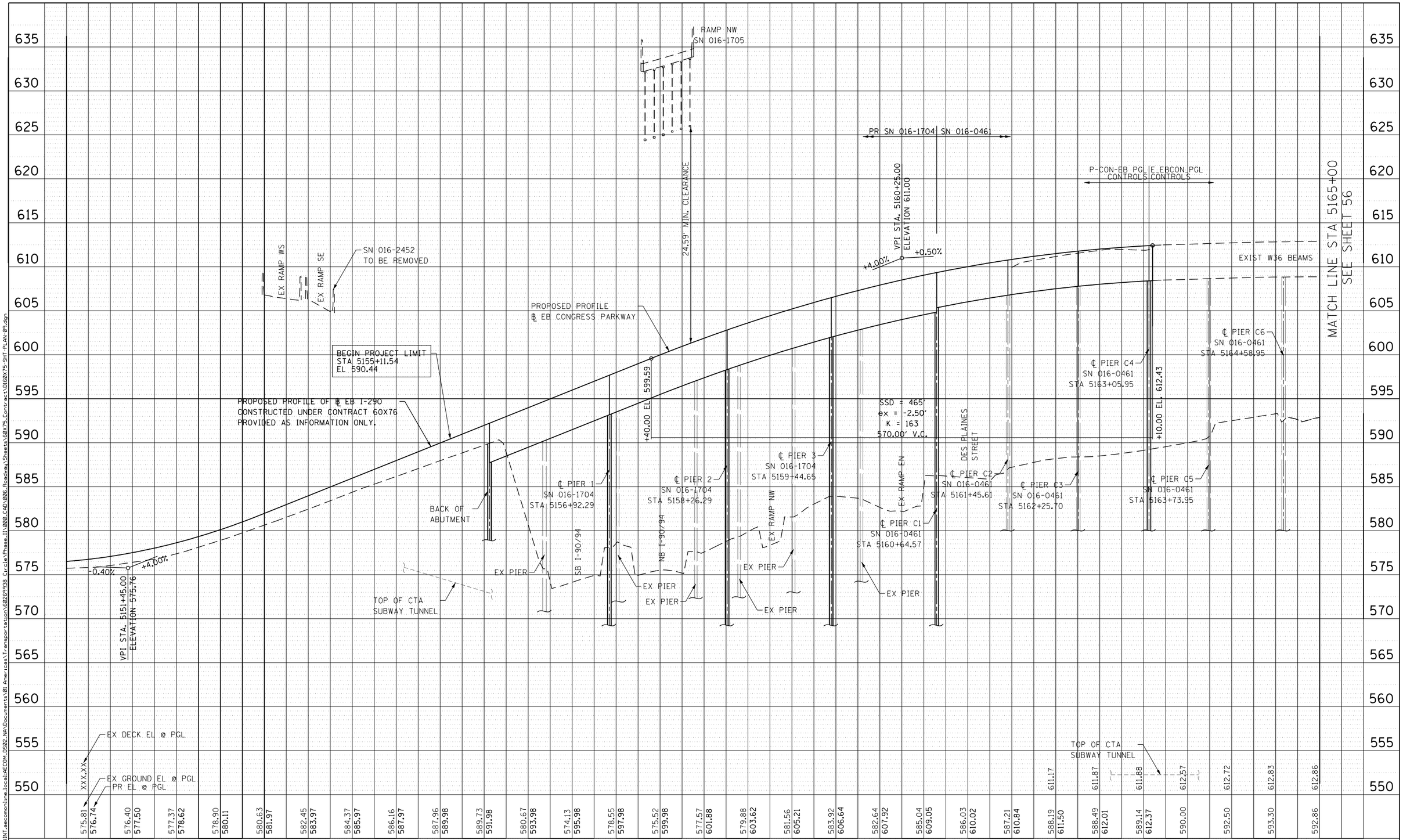
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
EB CONGRESS PARKWAY

SCALE: 1"=20' | SHEET 8 OF 10 SHEETS | STA. 5169+00 TO STA. 5174+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	54
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



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SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

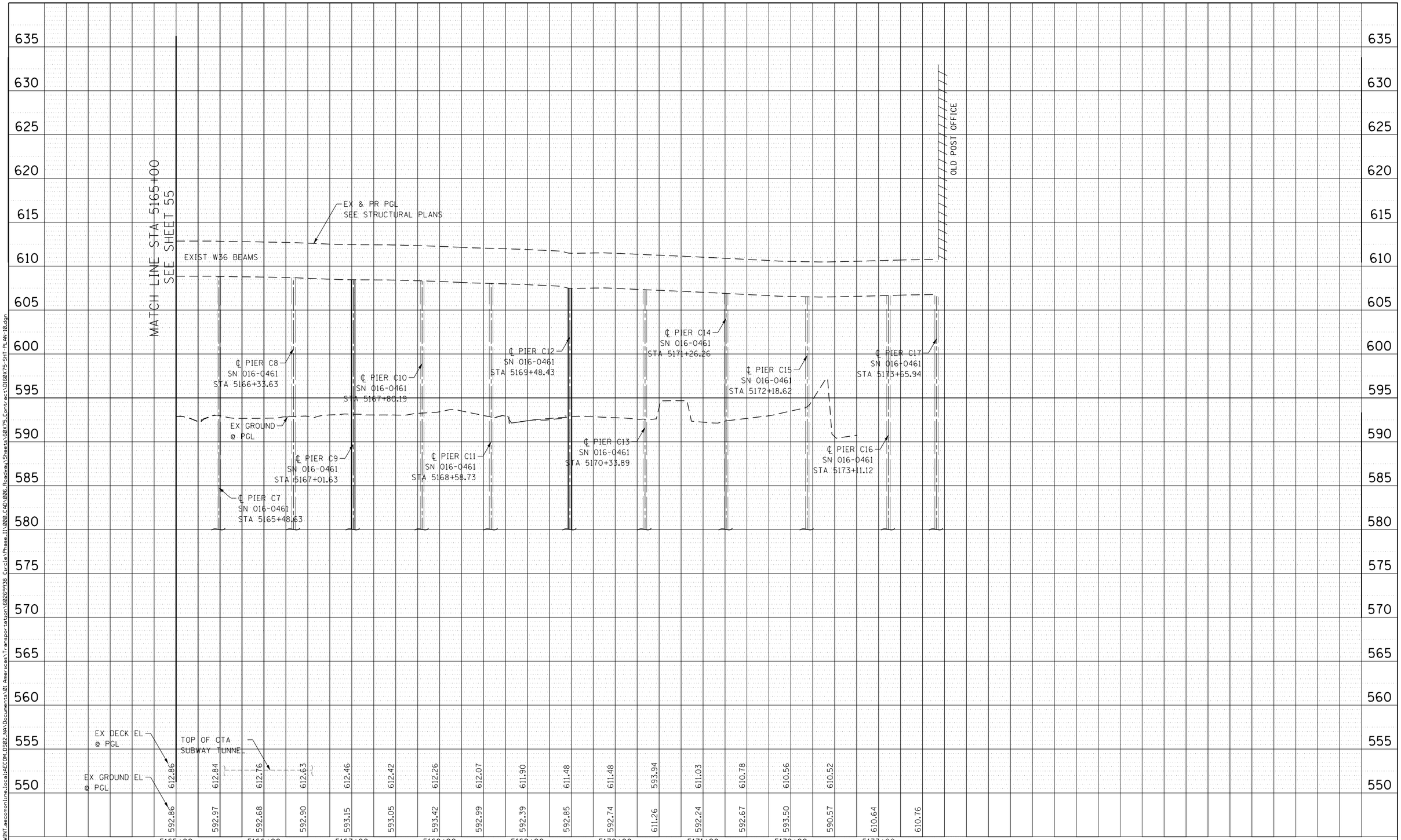
EB I-290 /CONGRESS PARKWAY PROFILE

SCALE: 1"=50' | SHEET 9 OF 10 SHEETS | STA. 5150+75 TO STA. 5165+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	55

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



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PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
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BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

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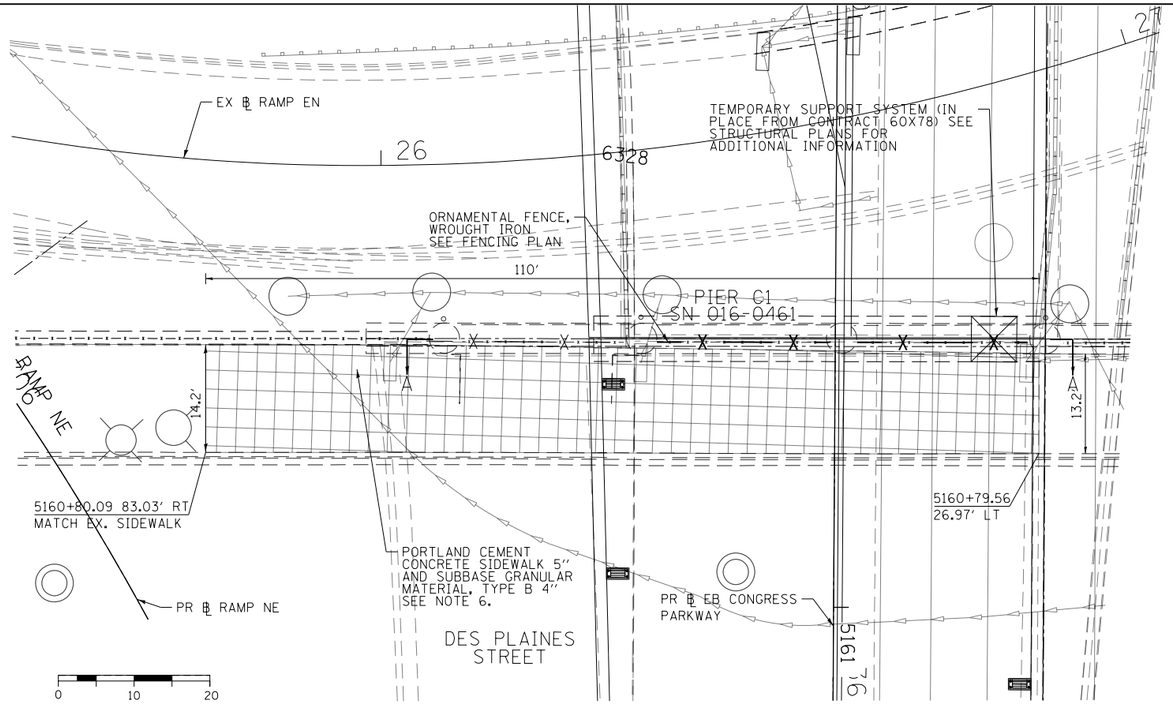
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EB I-290 /CONGRESS PARKWAY PROFILE

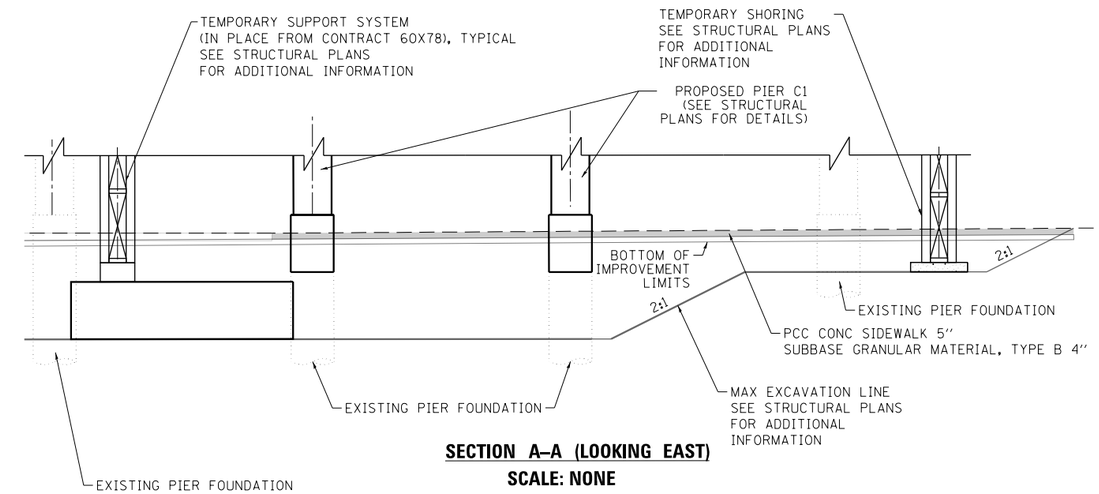
SCALE: 1"=50' | SHEET 10 OF 10 SHEETS | STA. 5165+00 TO STA. 5173+67

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	56
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



PLAN VIEW

PIER C1



SECTION A–A (LOOKING EAST)

SCALE: NONE

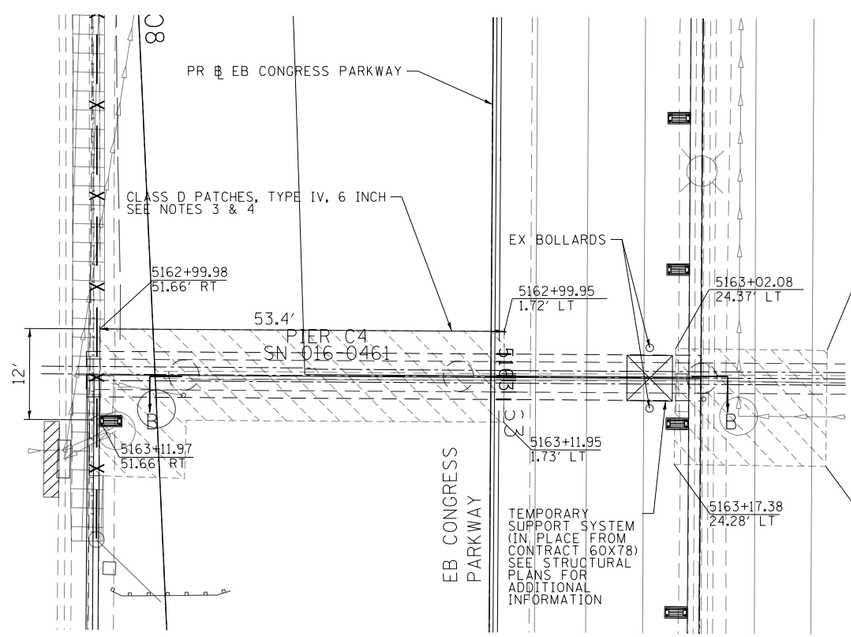
PROPOSED IMPROVEMENT AT PIER C1

NOTES:

1. PROPOSED SUPERSTRUCTURE IS NOT SHOWN FOR CLARITY, SEE STRUCTURAL PLANS FOR MORE INFORMATION.
2. ALL STATIONS AND OFFSETS ARE FROM PR ℄ EB CONGRESS PARKWAY, UNLESS NOTED OTHERWISE.
3. PAVEMENT REMOVAL FOR PATCHING IS INCLUDED IN THE COST OF CLASS D PATCHES OF THE TYPE SPECIFIED.
4. SEE ROADWAY REMOVAL PLANS FOR PATCHING LAYOUT INFORMATION.
5. IF PROPOSED PIER LIES BENEATH MEDIAN SURFACE, PAVEMENT, OR PARKING LOT, AN AGGREGATE APPROVED BY THE FIELD ENGINEER SHALL BE PLACED UNDER PATCHING. THE COST OF THE APPROVED AGGREGATE TO BE INCLUDED IN THE COST OF STRUCTURAL EXCAVATION.
6. PORTLAND CEMENT CONCRETE SIDEWALK 5" AND SUBBASE GRANULAR MATERIAL, TYPE B 4" INSTALLATION SHALL BE COORDINATED WITH CONTRACT 62B76.

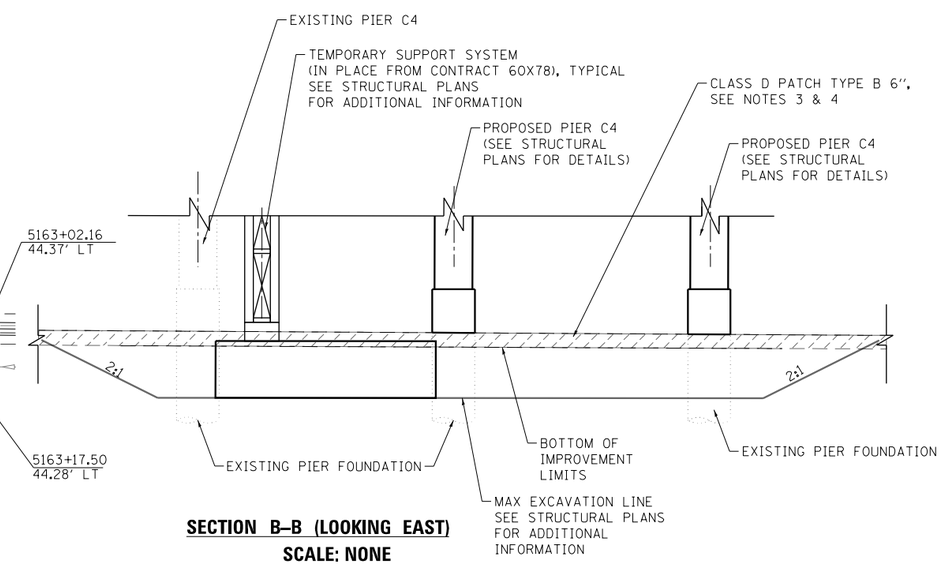
PROPOSED LEGEND

- CLASS D PATCHES, TYPE IV, 6 INCH SEE ROADWAY REMOVAL PLAN
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- HMA SURFACE COURSE, MIX "D", N70, 1 1/2" HMA BINDER COURSE, IL-19.0, N70, 2 1/4" PCC BASE COURSE, 9" SUB BASE GRANULAR MATERIAL, TYPE B, 6" SEE CDOT STANDARD DETAIL A-2-2C



PLAN VIEW

PIER C4



SECTION B–B (LOOKING EAST)

SCALE: NONE

PROPOSED IMPROVEMENT AT PIER C4

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

ROADWAY DETAILS
EB CONGRESS PARKWAY

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	57

CONTRACT NO. 60X75

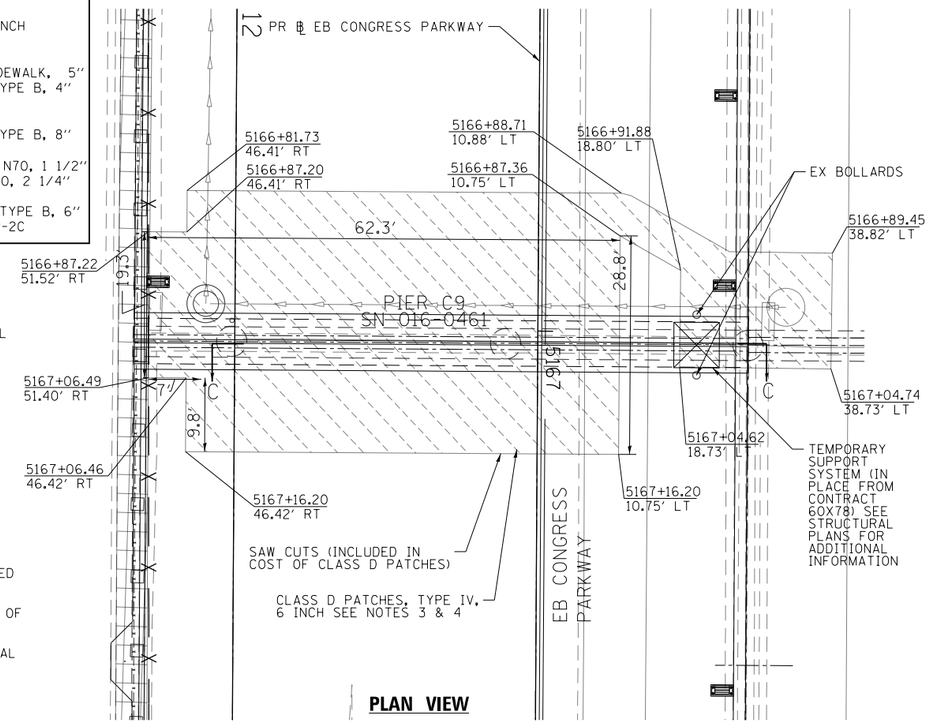
ILLINOIS FED. AID PROJECT

PROPOSED LEGEND

- CLASS D PATCHES, TYPE IV, 6 INCH SEE ROADWAY REMOVAL PLAN
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- HMA SURFACE COURSE, MIX "D", N70, 1 1/2" HMA BINDER COURSE, IL-19.0, N70, 2 1/4" PCC BASE COURSE, 9" SUB BASE GRANULAR MATERIAL, TYPE B, 6" SEE CDOT STANDARD DETAIL A-2-2C

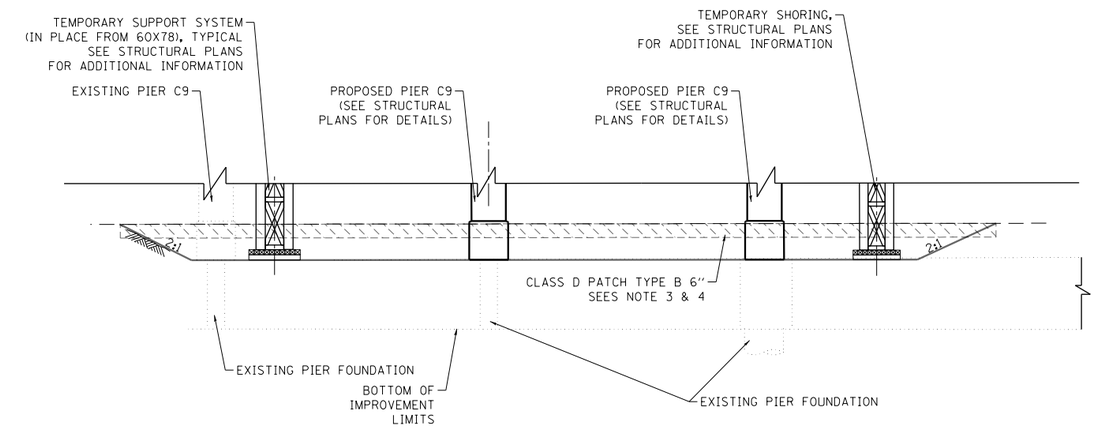
NOTES:

1. PROPOSED SUPERSTRUCTURE IS NOT SHOWN FOR CLARITY, SEE STRUCTURAL PLANS FOR MORE INFORMATION.
2. ALL STATIONING ARE FROM PR ℄ EB CONGRESS PARKWAY, UNLESS NOTED OTHERWISE.
3. PAVEMENT REMOVAL FOR PATCHING IS INCLUDED IN THE COST OF CLASS D PATCHES OF THE TYPE SPECIFIED.
4. SEE ROADWAY REMOVAL PLANS FOR PATCHING LAYOUT INFORMATION.
5. IF PROPOSED PIER LIES BENEATH MEDIAN SURFACE, PAVEMENT, OR PARKING LOT, AN AGGREGATE APPROVED BY THE FIELD ENGINEER SHALL BE PLACED UNDER PATCHING. THE COST OF THE APPROVED AGGREGATE TO BE INCLUDED IN THE COST OF STRUCTURAL EXCAVATION.



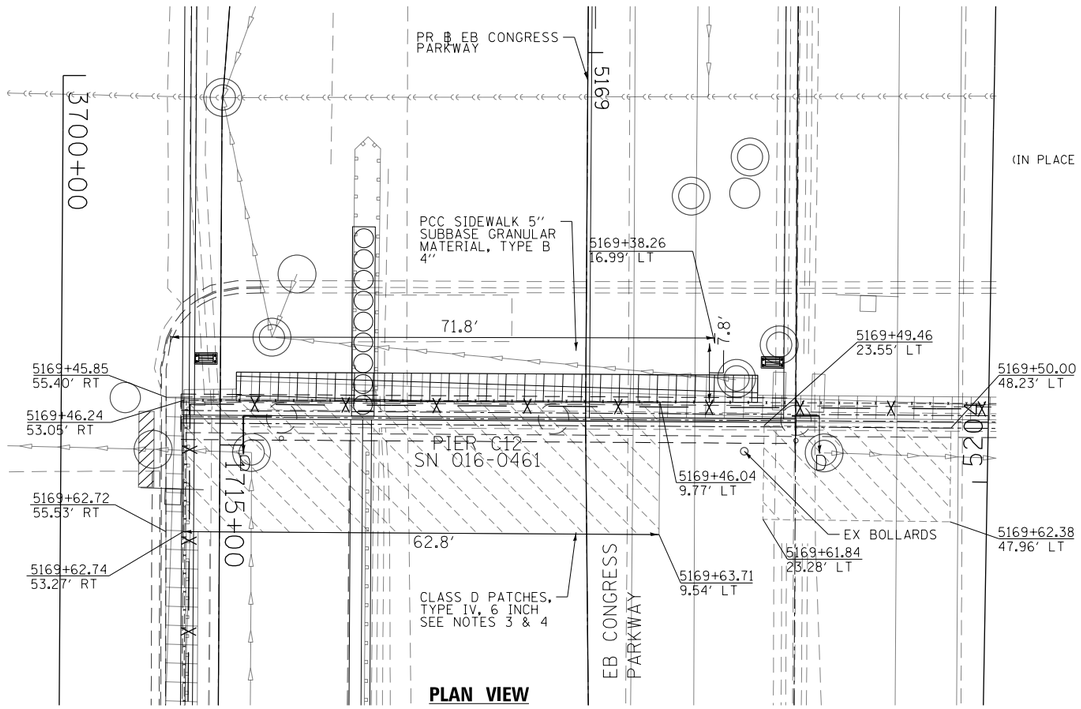
PLAN VIEW

0 10 20
SCALE: 1" = 10'



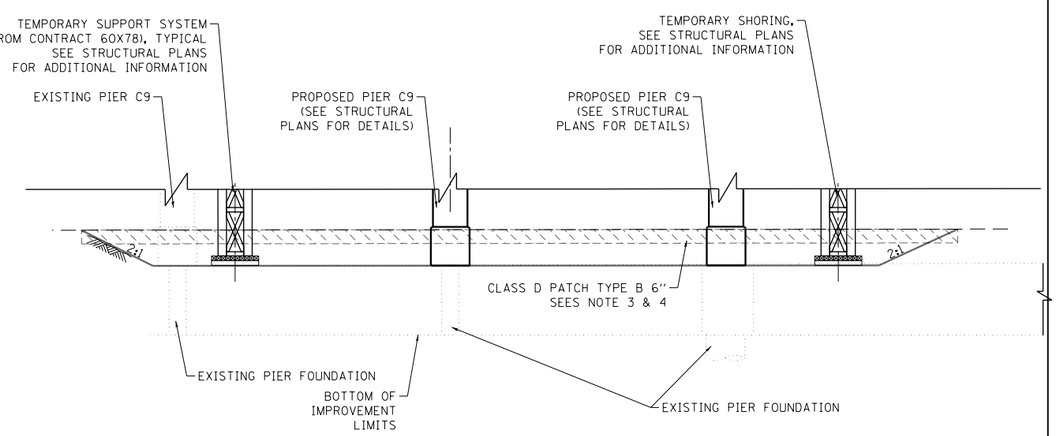
SECTION C–C (LOOKING EAST)
SCALE: NONE

PROPOSED IMPROVEMENT AT PIER C9



PLAN VIEW

0 10 20
SCALE: 1" = 10'



SECTION D–D (LOOKING EAST)
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PROPOSED IMPROVEMENT AT PIER C12

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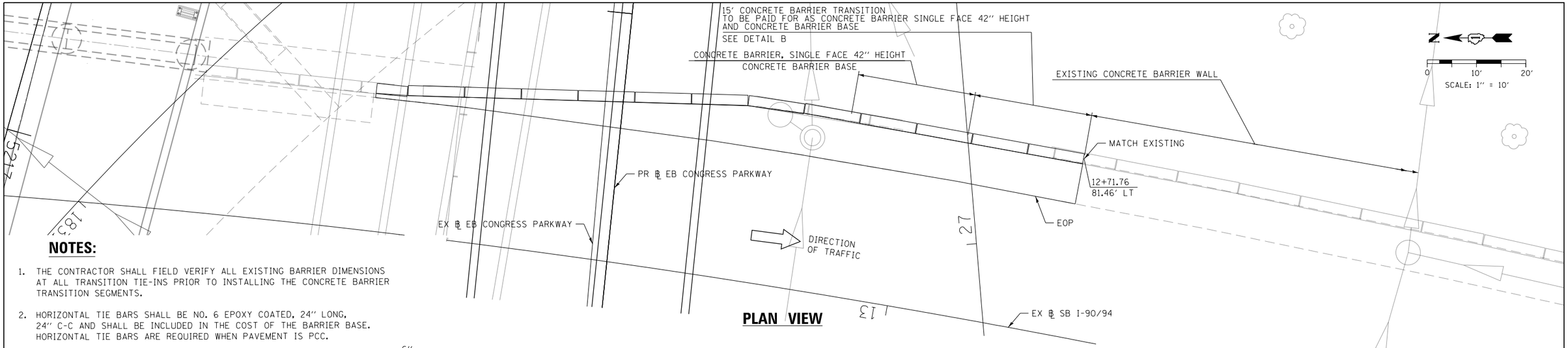
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
EB CONGRESS PARKWAY

SCALE: 1"=10' | SHEET 2 OF 4 SHEETS | STA. TO STA.

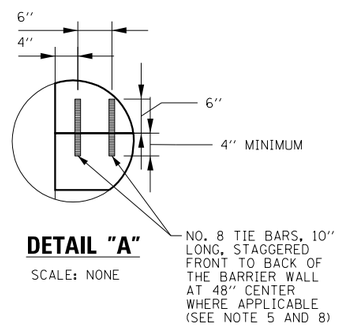
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	58
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



PLAN VIEW

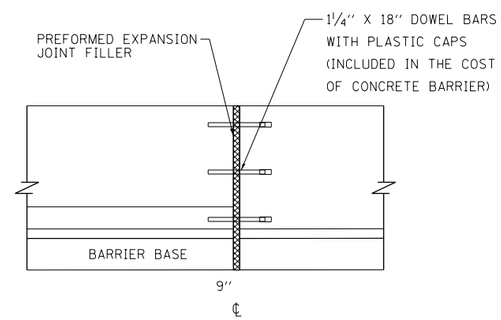
NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
2. HORIZONTAL TIE BARS SHALL BE NO. 6 EPOXY COATED, 24" LONG, 24" C-C AND SHALL BE INCLUDED IN THE COST OF THE BARRIER BASE. HORIZONTAL TIE BARS ARE REQUIRED WHEN PAVEMENT IS PCC.
3. EXPANSION JOINTS SHOWN ON THIS DRAWING SHALL BE PREFORMED JOINT MATERIAL (BITUMINOUS TYPE) FILLER AND SHALL MEET AASHTO DESIGNATION M-33.
4. ALL WORK AND MATERIALS DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER PAY ITEMS UNLESS OTHERWISE NOTED.
5. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS
6. TWO VERTICAL EPOXY COATED, NO. 8 TIE BARS, 10" LONG, SHALL BE PLACED STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTERS ALONG THE CONCRETE BARRIER TRANSITION. TIE BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER TRANSITION.
7. EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT MAXIMUM JOINT SPACING OF 90 FEET.
8. VERTICAL TIE BARS ARE REQUIRED WHEN CONCRETE BARRIER AND CONCRETE BARRIER BASE ARE NOT POURED MONOLITHICALLY.



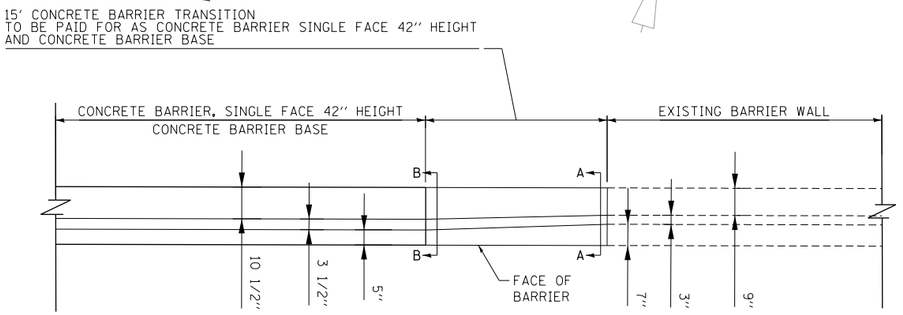
DETAIL "A"

SCALE: NONE



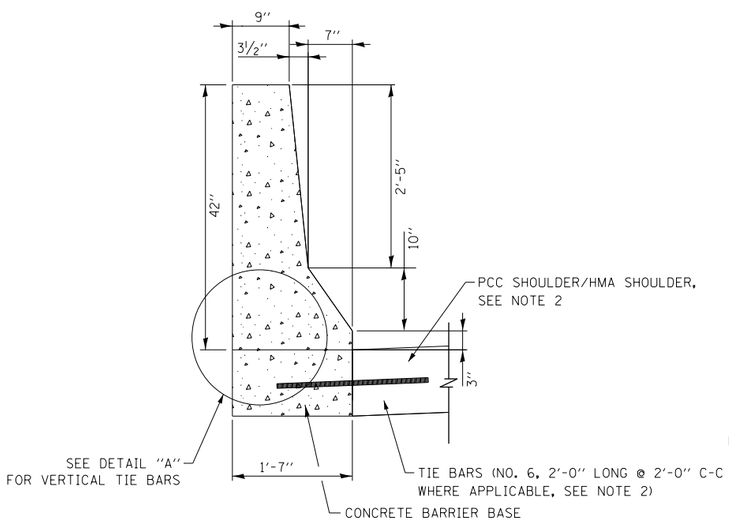
EXPANSION JOINT – 42" BARRIER

SCALE: NONE

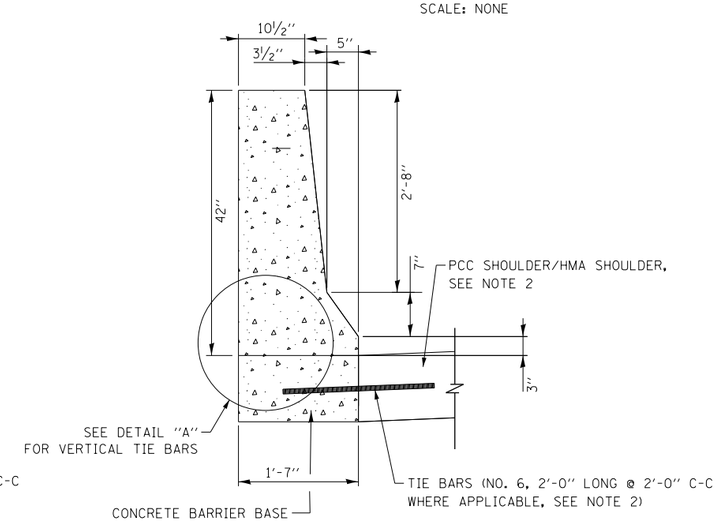


DETAIL "B": PLAN VIEW

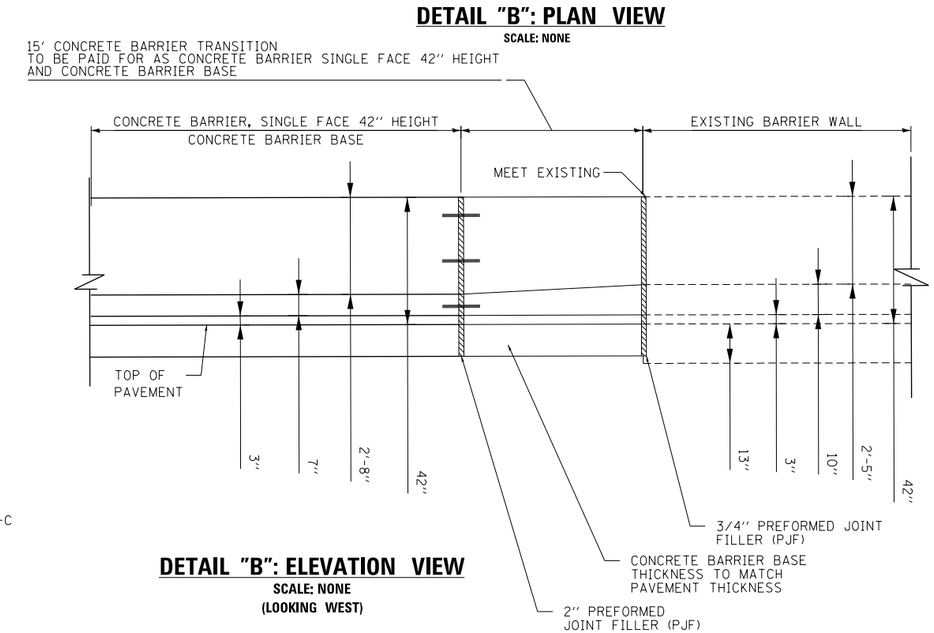
SCALE: NONE



SECTION A–A



SECTION B–B



DETAIL "B": ELEVATION VIEW

SCALE: NONE
(LOOKING WEST)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
I-90/94 SOUTHBOUND

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	59
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			

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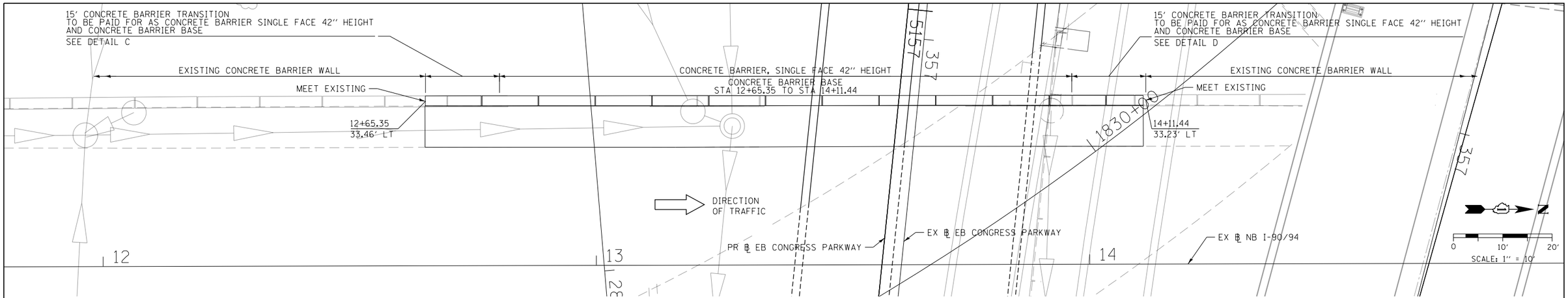
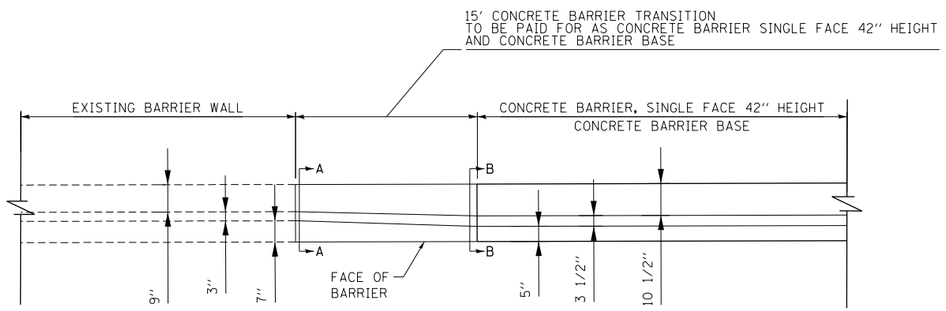


PLAN VIEW

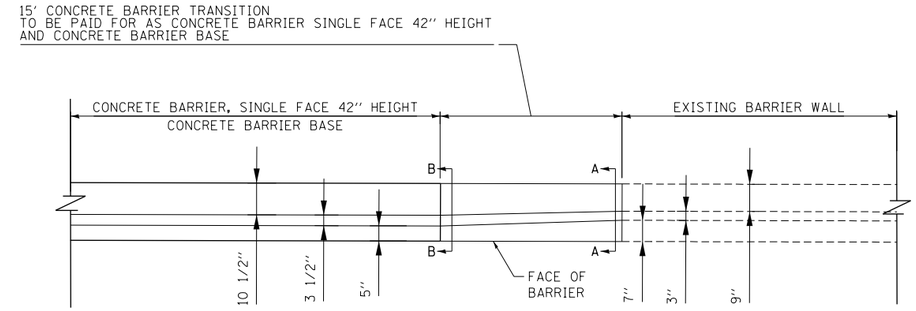
NOTES:

1. SEE SHEET 59 FOR NOTES AND ADDITIONAL DETAILS



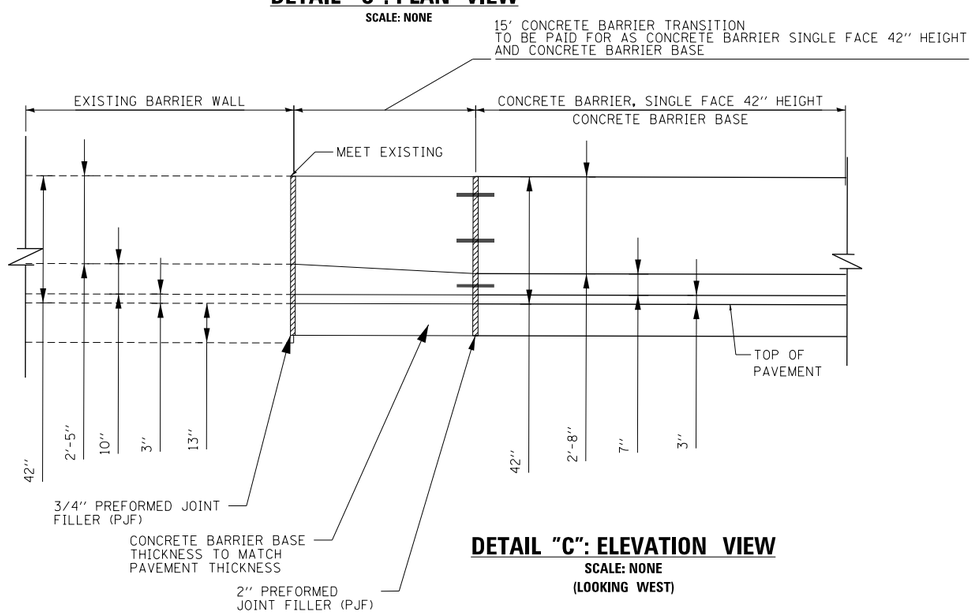
DETAIL "C": PLAN VIEW

SCALE: NONE



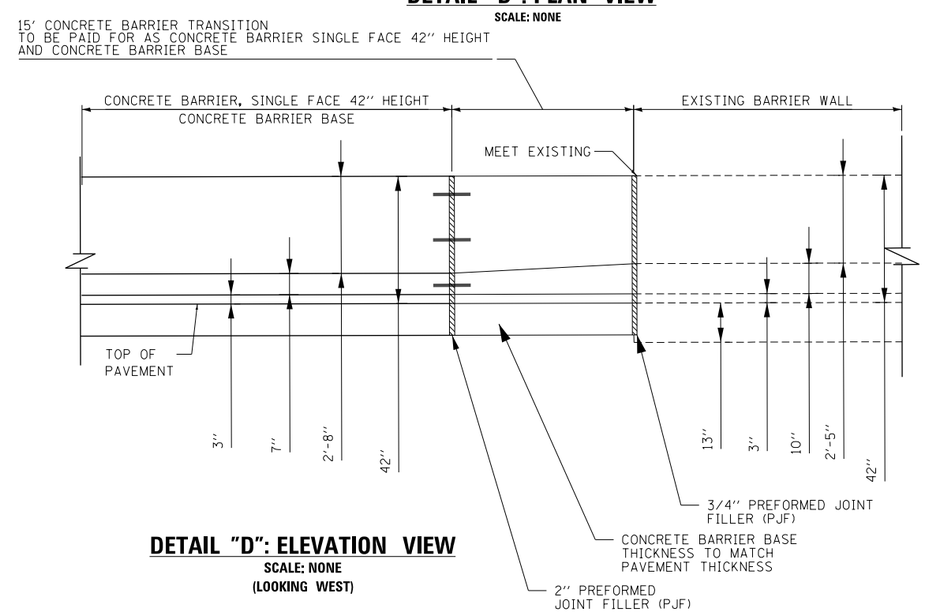
DETAIL "D": PLAN VIEW

SCALE: NONE



DETAIL "C": ELEVATION VIEW

SCALE: NONE
(LOOKING WEST)



DETAIL "D": ELEVATION VIEW

SCALE: NONE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
I-90/94 SOUTHBOUND

SCALE: 1" = 10' | SHEET 4 OF SPBAR-SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	60
		CONTRACT NO. 60X75		
		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. 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.

3. UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.

4. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.

5. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.

6. ALL CONSTRUCTION WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.

7. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL INCLUDE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.

8. ALL TYPE II/III BARRICADES, DRUMS, AND VERTICAL PANELS SHALL HAVE MONO-DIRECTIONAL OR BI-DIRECTIONAL STEADY BURNING LIGHTS AS PER CURRENT IDOT STANDARDS.

9. 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.

10. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.

11. PRIOR TO START OF CONSTRUCTION ACTIVITIES, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.

12. 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:
    - CONTRACT 60X77 I-290 MAINLINE (WB) (I-90/94 TO RACINE AVE)
    - CONTRACT 60X78 CONGRESS PARKWAY BRIDGE (WB) (E OF DES PLANES) AND I-290 BRIDGE OVER I-90/94 (WB)
    - CONTRACT 62C92 PEORIA ST SIPHON LINING
    - CONTRACT 62A74 WATER MAIN RELOCATION AND RETAINING WALL NEAR UIC
    - CONTRACT 60X99 VAN BUREN ST BRIDGE REPLACEMENT
    - CONTRACT 60X76 I-290 EB MAINLINE (E OF LOOMIS ST TO I-90/94)
    - CONTRACT 62B76 RAMP NE
    - CONTRACT 60W28 RAMP NW (FLYOVER)
    - CONTRACT 60X93 INTERCHANGE RAMP COMPLETIONS
    - CONTRACT 60X79 RAMP EN
    - AND OTHERS.

13. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE NOTED.

14. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 1 FT UNLESS DESIGNATED OTHERWISE.

15. 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. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

16. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL STREETS EXCEPT WHERE NOTED ON THE PLANS AND PROHIBIT PARKING WITHIN FIFTY (50) FEET OF THE CONSTRUCTION AREA AT ALL TIMES. NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.

17. PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND PARKING LOTS UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS FOR TEMPORARY CLOSURE. LOTS WITH MORE THAN ONE DRIVEWAY MUST BE STAGED TO KEEP AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.

18. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.

19. THE CONTRACTOR SHALL COORDINATE WORK WITH PRIVATE UTILITY COMPANIES AND THEIR CONTRACTORS FOR ADJUSTMENTS, SUPPORTS, AND RELOCATION. UTILITY WORK WILL GENERALLY BE CONDUCTED PRIOR TO ROADWAY WORK, BUT CERTAIN ITEMS MAY NEED TO PROCEED IN CONCERT WITH CONSTRUCTION OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AFFECTED UTILITIES AND COORDINATE WORK WITHIN THE CONSTRUCTION SCHEDULE. THE EFFORT OF WHICH WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

20. SIGN W21-1 AND W20-7 SHALL BE TAKEN DOWN OR COVERED WHEN THE WORKERS ARE NOT PRESENT.

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

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 NEW BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER. THE COST OF ANCHORING TO EXISTING AND PROPOSED BRIDGE DECKS ARE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER. SEE STRUCTURAL PLANS FOR DETAILS OF TEMPORARY CONCRETE BARRIER ANCHOR DEVICES.

23. PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15, DROP-OFF DEPTH > 4 IN AND < 12 IN IS PERMITTED FOR LESS THAN 0.5 MILE LENGTH OF DROP OFF EXPOSURE IN WORK ZONE OR LESS THAN 48 HOUR CLOSURE TIME. LENGTH AND DURATION OF DROPOFF IN EXCESS OF THESE LIMITS SHALL REQUIRE TEMPORARY LONGITUDINAL CONCRETE BARRIER. ADJACENT WORK SPACES THAT ARE ESSENTIALLY CONTINUOUS IN DROP-OFF EXPOSURE SHOULD BE CONSIDERED AS ONE WORK ZONE.

24. ALL UPSTREAM LEADING ENDS OF TEMPORARY CONCRETE BARRIER WALL SHALL BE FLARED AT A 12:1 TAPER RATE UNLESS OTHERWISE NOTED.

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

26. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

27. ADDITIONAL ESTIMATED QUANTITIES FOR VARIOUS MAINTENANCE OF TRAFFIC ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR THE PURPOSE OF SUPPLEMENTING MAINTENANCE OF TRAFFIC OPERATIONS AND FOR MAINTENANCE OF DETOUR ROUTES. THESE QUANTITIES ARE NOTED AS ALLOWANCES IN THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE. USE OF THESE ADDITIONAL QUANTITIES IS AT THE DISCRETION OF THE ENGINEER.

28. 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.

29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 12 INLETS, TYPE A, TYPE 8 GRATE AND 1200 FT 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.

30. 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.

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. THE AREAS BELOW SN 016-0461 HAVE TO BE VACATED BY LEASEES UNTIL SEPTEMBER 1, 2020. THESE AREAS ARE AVAILABLE TO THE CONTRACTOR IN ORDER TO COMPLETE WORK WITHOUT INTERFERENCE BY LEASEES AND TO PROVIDE NECESSARY MATERIAL AND EQUIPMENT STORAGE. OTHERS PERFORMING WORK FOR THE DISTRICT MAY ALSO UTILIZE THESE SPACES DURING ALL OR A PORTION OF THE DURATION OF THIS CONTRACT. AT ANY GIVEN TIME, THE ENGINEER MAY DIRECT THAT THE SPACES BELOW THE STRUCTURE OCCUPIED BY THE CONTRACTOR BE SHIFTED OR REDUCED IN SIZE. THE SIZE AND LOCATION OF THE AREA(S) USED BY THE CONTRACTOR IS AT THE SOLE DISCRETION OF THE ENGINEER.

STAGING NARRATIVE

STAGE 1A

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
  - o REDUCE EXISTING THREE 12' NB I-90/94 MAINLINE LANES TO THREE 11' LANES AS SHOWN ON PLANS FOR THE EXTENT OF THE WORK ZONE FOR THE PROPOSED EB I-290 OVER I-90/94 BRIDGE (SN 016-1704) CONSTRUCTION.
  - o MAINTAIN THREE 11' LANES THROUGH THE BRIDGE WORK ZONE THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
- SB I-90/94
  - o REDUCE EXISTING THREE 12' SB I-90/94 MAINLINE LANES TO THREE 11' LANES.
  - o SHIFT TRAVEL LANES WEST AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- I-290 BRIDGE OVER I-90/94 (SN 016-1704)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN CONTRACT 60X76.
  - o CONTINUE TWO 10' LANES UTILIZING THE EXISTING OUTSIDE LANE AND SHOULDER AS SHOWN IN PLANS. COORDINATION WITH CONTRACT 60X76 IS REQUIRED.
- I-290 CONGRESS PARKWAY (SN 016-0461)
  - o CONTINUE TWO 10' LANES OF EB MAINLINE TRAFFIC UTILIZING THE EXISTING OUTSIDE LANE AND SHOULDER.
  - o SHIFT TRAVEL LANES NORTH ADJACENT TO THE CONTRACT 62B76 TEMPORARY CONCRETE BARRIER.
  - o TRAFFIC SHALL UTILIZE CONTRACT 62B76 TRAFFIC CONFIGURATION AND TRAFFIC CONTROL STARTING AT STA 5160+64.36.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS

- RAMP SE
  - o MAINTAIN EXISTING ONE 16' LANE FOR RAMP SE TRAFFIC.
  - o MERGE TRAFFIC AT LOCATION SHOWN ON PLANS.
- RAMP NE
  - o TRAFFIC ON RAMP NE SHALL BE PROHIBITED FOR DURATION OF CONGRESS PARKWAY (SN 016-0461) CONSTRUCTION PER CONTRACT 62B76 CONSTRUCTION.
- CANAL STREET EXIT RAMP
  - o MAINTAIN EXISTING ONE 16' LANE FOR EXIT RAMP TRAFFIC.
  - o DIVERGE RAMP AT LOCATION AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC ALONG LOCAL ROADS

- MAINTAIN EXISTING TRAFFIC CONFIGURATION ON ALL LOCAL ROADS.

CONSTRUCTION TO BE COMPLETED IN STAGE 1A

- REMOVE EXISTING NORTH HALF OF EXISTING EB I-290 OVER I-90/94 BRIDGE (SN 016-1704) WITHIN LIMITS OF STAGE 1A CONSTRUCTION AS SHOWN IN THE PLANS.
- CONSTRUCT THE NORTH HALF OF PIERS 1, 2, 3, WEST ABUTMENT AND WEST APPROACH SLAB OF SN 016-1704.

ITS AND LIGHTING

- INSTALL TEMPORARY COMMUNICATIONS INFRASTRUCTURE, INCLUDING UNDERGROUND AND AERIAL CABLE INFRASTRUCTURE. REROUTE EXISTING COMMUNICATIONS CABLING AND SPLICE TO TEMPORARY COMMUNICATIONS CABLE.
- INSTALL AND ENERGIZE NEW CABINET Z4 AND CONNECT TO POWER DISTRIBUTION CENTER. REMOVE AND SALVAGE EXISTING CABINET Z4.
- REMOVE EXISTING ITS CONDUIT AND CABLING AS ASSOCIATED STRUCTURES ARE REMOVED.
- INSTALL CONDUIT INFRASTRUCTURE ALONG NORTHERN SIDE OF I-290 BRIDGE STRUCTURES.
- FURNISH AND INSTALL THE NEW POWER DISTRIBUTION CENTER (PDC) AND COORDINATE THE INSTALLATION OF THE NEW ELECTRIC SERVICE WITH COMED.
- COMED TO INSTALL THE NEW ELECTRIC SERVICE TO THE POWER DISTRIBUTION CENTER.
- FURNISH AND INSTALL NEW IDOT LIGHTING CONTROLLER 'Z'.
- INSTALL THE NEW LIGHTING CIRCUIT POWER FEEDS FROM NEW LIGHTING CONTROLLER 'Z' TO THE EXISTING LIGHTING LOADS AS SHOWN ON THE PLANS.
- REMOVE THE EXISTING CONTROLLER 'Z' AND THE EXISTING CONCRETE TRANSFORMER BUILDING ADJACENT TO THE CONTROLLER. COMED TO REMOVE THE EXISTING UTILITY ELECTRICAL SERVICE CABLES AND CONDUIT FEEDING EXISTING CONTROLLER 'Z'.
- DE-ENERGIZE, DISCONNECT AND REMOVE THE EXISTING IDOT UNDERPASS LUMINAIRES ATTACHED TO THE UNDERSIDE OF THE NORTH HALF OF THE EB I-290 BRIDGE STRUCTURE OVER I-90/94.

STAGE 1B

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
  - o MAINTAIN PREVIOUSLY REDUCED THREE LANE CONFIGURATION THROUGH THE BRIDGE (SN 016-1704) WORK ZONE THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
- SB I-90/94
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN STAGE 1A.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- I-290 BRIDGE OVER I-90/94 (SN 016-1704)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN STAGE 1A.
- I-290 CONGRESS PARKWAY (SN 016-0461)
  - o CONTINUE TWO 10' LANES OF EB MAINLINE TRAFFIC UTILIZING THE EXISTING OUTSIDE LANE AND SHOULDER.
  - o WIDEN TO TWO 10.5' LANES AS THE CANAL STREET EXIT RAMP DIVERGES FROM THE MAINLINE.
  - o OPEN INSIDE LANES ONCE TRAFFIC IS PAST THE CONSTRUCTION WORK ZONE JUST WEST OF THE OLD POST OFFICE AND SHIFT INTO THE EXISTING LANE CONFIGURATION.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS

- RAMP SE
  - o RAMP SE WILL BE CLOSED DURING STAGE 1B AS ESTABLISHED IN CONTRACT 60X99
  - o (VAN BUREN OVER I-90/94).
    RAMP FROM SOUTHBOUND I-90/94 TO EASTBOUND I-290 (RAMP SE) CAN BE CLOSED
  - o NO EARLIER THAN APRIL 15, 2018.
    RAMP SE TRAFFIC SHALL USE THE DETOUR PROVIDED BY CONTRACT 60X99.
- RAMP NE
  - o TRAFFIC ON RAMP NE SHALL BE PROHIBITED FOR DURATION OF CONGRESS PARKWAY (SN 016-0461) CONSTRUCTION PER CONTRACT 62B76 CONSTRUCTION.
- CANAL STREET EXIT RAMP
  - o MAINTAIN EXISTING ONE 16' LANE FOR EXIT RAMP TRAFFIC.
  - o DIVERGE RAMP AT LOCATION AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC ALONG LOCAL ROADS

- MAINTAIN EXISTING TRAFFIC CONFIGURATION ON ALL LOCAL ROADS.
- ALONG TEMPORARY CONCRETE BARRIER ON THE WEST SIDE OF DES PLAINES STREETAND ON THE BOTH SIDEWALKS OF CLINTON STREET FOR PIER RECONSTRUCTION AND PATCHING WORK.

CONSTRUCTION TO BE COMPLETED IN STAGE 1B

- REMOVE EXISTING NORTH HALF OF CONGRESS PARKWAY VIADUCT BRIDGE (SN 016-0461) WITHIN LIMITS OF STAGE 1B CONSTRUCTION AS SHOWN IN THE PLANS.
- CONSTRUCT THE NORTH HALF OF THE UNITS I, II AND III OF SN 016-0461.
- CONSTRUCT THE NORTH HALF OF PIERS C1, C4, C9 AND C12 OF SN 016-0461.
- REPAIR THE NORTH HALF OF EXISTING PIERS C2 AND C3 IN UNIT I, C5 THROUGH C8 IN UNIT II, C10 AND C11 IN UNIT III AND PIERS C13 AND C14 IN UNIT IV OF SN 016-0461.
- REPAIR THE NORTH HALF OF THE CONCRETE DECK IN UNIT IV OF SN 016-0461.
- BEGIN THE REMOVAL OF RAMP SE DECK AND SUPERSTRUCTURE.
- REMOVE EXISTING PIER E4 OF RAMP SE.

ITS AND LIGHTING

- REMOVE EXISTING ITS CONDUIT AND CABLING AS ASSOCIATED STRUCTURES ARE REMOVED.
- INSTALL CONDUIT INFRASTRUCTURE ALONG NORTHERN SIDE OF I-290 BRIDGE STRUCTURES.
- INSTALL THE NORTH HALF OF THE NEW UNDERPASS LIGHTING SYSTEM TO BE ATTACHED TO THE UNDERSIDE OF THE NORTH HALF OF THE EB I-290 BRIDGE STRUCTURE OVER I-90/94.
- REMOVE CDOT LIGHTING UNITS ATTACHED TO PIERS C1 & C11.

STAGE 1C

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
  - o MAINTAIN PREVIOUSLY REDUCED THREE LANE CONFIGURATION THROUGH THE BRIDGE (SN 016-1704) WORK ZONE THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
- SB I-90/94
  - o MAINTAIN THREE 11' LANES.
  - o SHIFT SB I-90/94 MAINLINE TRAVEL LANES EAST AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- I-290 BRIDGE OVER I-90/94 (SN 016-1704)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN STAGE 1A.
- I-290 CONGRESS PARKWAY (SN 016-0461)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN STAGE 1B.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS

- RAMP SE
  - o RAMP SE WILL REMAIN CLOSED AS ESTABLISHED IN CONTRACT 60X99.
  - o RAMP SE TRAFFIC SHALL USE DETOUR PROVIDED BY CONTRACT 60X99.
- RAMP NE
  - o TRAFFIC ON RAMP NE SHALL BE PROHIBITED FOR DURATION OF CONGRESS PARKWAY (SN 016-0461) CONSTRUCTION PER CONTRACT 62B76 CONSTRUCTION.
- CANAL STREET EXIT RAMP
  - o MAINTAIN EXISTING ONE 16' LANE FOR EXIT RAMP TRAFFIC.
  - o DIVERGE RAMP AT LOCATION AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC ALONG LOCAL ROADS

- MAINTAIN EXISTING TRAFFIC CONFIGURATION ON ALL LOCAL ROADS.
- MAINTAIN TEMPORARY CONCRETE BARRIER INSTALLED IN STAGE 1B.

CONSTRUCTION TO BE COMPLETED IN STAGE 1C

- REMOVE THE NORTH HALF OF THE EXISTING WEST PIER OF EB I-290 OVER I-90/94 BRIDGE (SN 016-1704) WITHIN LIMITS OF STAGE 1C CONSTRUCTION AS SHOWN IN THE PLANS.
- FINISH ALL BRIDGE CONSTRUCTION ON THE NORTH HALF OF BRIDGES SN 016-1704 AND SN 016-0461.
- CONTINUE THE REMOVAL OF RAMP SE DECK AND SUPERSTRUCTURE.

ITS AND LIGHTING

- REMOVE EXISTING ITS CONDUIT AND CABLING AS ASSOCIATED STRUCTURES ARE REMOVED.
- INSTALL CONDUIT INFRASTRUCTURE ALONG NORTHERN SIDE OF I-290 BRIDGE STRUCTURES.
- INSTALL DETECTOR LOOPS AND ASSOCIATED CONDUIT, JUNCTION BOXES, AND CABLING ON STRUCTURE.

STAGING NARRATIVE (CONTINUED)

STAGE 2A

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
  - o MAINTAIN PREVIOUSLY REDUCED THREE LANE CONFIGURATION THROUGH THE BRIDGE (SN 016-1704) WORK ZONE THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
- SB I-90/94
  - o MAINTAIN PREVIOUSLY REDUCED THREE SB I-90/94 MAINLINE LANES ESTABLISHED IN STAGE 1C.

MAINTENANCE OF TRAFFIC ALONG I-290 EB MAINLINE

- I-290 BRIDGE OVER I-90/94 (SN 016-1704)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN CONTRACT 60X76.
  - o CONTINUE TWO 10' LANES ON PERMANENT BRIDGE DECK BUILT IN STAGE 1 UTILIZING THE INSIDE LANE AND SHOULDER AS SHOWN IN PLANS. COORDINATION WITH CONTRACT 60X76 IS REQUIRED.
- I-290 CONGRESS PARKWAY (SN 016-0461)
  - o INCREASE LANE WIDTH TO TWO 10.5' LANES OF EB MAINLINE TRAFFIC ON PERMANENT BRIDGE DECK BUILT IN STAGE 1 UTILIZING THE INSIDE LANE AND SHOULDER.
  - o OPEN OUTSIDE LANES ONCE TRAFFIC IS PAST THE CONSTRUCTION WORK ZONE JUST WEST OF THE OLD POST OFFICE AND SHIFT INTO THE EXISTING LANE CONFIGURATION.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS

- RAMP SE
  - o MAINTAIN RAMP SE CLOSURE AND DETOUR TRAFFIC CONTROL ESTABLISHED IN CONTRACT 60X99.
- RAMP NE
  - o TRAFFIC ON RAMP NE SHALL BE PROHIBITED FOR DURATION OF CONGRESS PARKWAY (SN 016-0461) CONSTRUCTION PER CONTRACT 62B76 CONSTRUCTION.
- CANAL STREET EXIT RAMP
  - o CLOSE EXIT RAMP FROM EB CONGRESS PARKWAY VIADUCT UNTIL THE COMPLETION CONGRESS PARKWAY (SN 016-0461) CONSTRUCTION.
  - o CANAL STREET EXIT RAMP TRAFFIC SHALL USE PROVIDED DETOUR AS OUTLINED IN THE PLANS DURING THE CLOSURE. COORDINATION WITH CDOT WILL BE REQUIRED FOR CANAL STREET EXIT RAMP CLOSURE.

MAINTENANCE OF TRAFFIC ALONG LOCAL ROADS

- REDUCE W. CONGRESS PARKWAY AND W. TILDEN STREET TO ONE 10' LANE.
- SHIFT TRAFFIC SOUTH ON W. CONGRESS PARKWAY EAST OF CLINTON STREET ADJACENT TO THE CURB AND GUTTER.
- MAINTAIN TEMPORARY CONCRETE BARRIER ALONG DES PLAINES STREET ESTABLISHED IN STAGE 1B.
- INSTALL TEMPORARY CONCRETE BARRIER ALONG THE EAST SIDE OF CLINTON STREET.
- DURING A SUB-STAGE, SHIFT TRAFFIC NORTH ON W. CONGRESS PARKWAY EAST OF CLINTON STREET.

CONSTRUCTION TO BE COMPLETED IN STAGE 2A

- REMOVE EXISTING SOUTH HALF OF EXISTING EB I-290 OVER I-90/94 BRIDGE (SN 016-1704) WITHIN LIMITS OF STAGE 2A CONSTRUCTION AS SHOWN ON IN THE PLANS.
- CONSTRUCT THE SOUTH HALF OF PIERS 2 AND 3, WEST ABUTMENT AND WEST APPROACH SLAB OF SN 016-1704.
- REMOVE EXISTING SOUTH HALF OF EXISTING CONGRESS PARKWAY VIADUCT BRIDGE (SN 016-0461) WITHIN LIMITS OF STAGE 2A CONSTRUCTION AS SHOWN IN THE PLANS.
- CONSTRUCT THE SOUTH HALF OF THE UNITS I, II AND III OF SN 016-0461 AS SHOWN IN THE PLANS.
- CONSTRUCT THE SOUTH HALF OF PIERS C1, C4, C9 AND C12 OF SN 016-0461.
- REPAIR THE SOUTH HALF OF EXISTING PIERS C2 AND C3 IN UNIT I, C5 THROUGH C8 IN UNIT II, C10 AND C11 IN UNIT III AND PIERS C13 AND C14 IN UNIT IV OF SN 016-0461.
- REPAIR THE SOUTH HALF OF THE CONCRETE DECK IN UNIT IV OF SN 016-0461.
- CONSTRUCT THE CANAL STREET EXIT RAMP AND PROPOSED RETAINING WALL #42 (SN 016-1829).
- REMOVE ALL EXISTING ELEMENTS OF RAMP SE WITHIN THE LIMITS AS SHOWN IN THE STRUCTURAL PLANS.
- CONTINUE THE REMOVAL OF RAMP SE DECK AND SUPERSTRUCTURE.
- REMOVE EXISTING PIERS E1, E2, E3, AND E9 THROUGH E15 OF RAMP SE.
- REMOVE EXISTING PIERS E6 AND E7 OF RAMP SE ALONG WB I-290. WB TRAFFIC SHALL UTILIZE THE CURRENT TRAFFIC CONTROL AND STAGING OF CONTRACT 60X77.

STAGE 2A (CONTINUED)

ITS AND LIGHTING

- REMOVE EXISTING ITS CONDUIT AND CABLING AS ASSOCIATED STRUCTURES ARE REMOVED.
- INSTALL DETECTOR LOOPS AND ASSOCIATED CONDUIT, JUNCTION BOXES, AND CABLING ON STRUCTURE.
- DE-ENERGIZE, DISCONNECT AND REMOVE THE UNDERPASS LUMINAIRES ATTACHED TO THE UNDERSIDE OF THE SOUTH HALF OF THE EB I-290 BRIDGE AND RAMP SE STRUCTURES.
- INSTALL CDOT LIGHTING UNITS ON PIERS C1 & C11.

STAGE 2B

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
  - o MAINTAIN PREVIOUSLY REDUCED THREE LANE CONFIGURATION THROUGH THE BRIDGE (SN 16-1704) WORK ZONE THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
- SB I-90/94
  - o SHIFT SB I-90/94 MAINLINE TRAVEL LANES WEST AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- I-290 BRIDGE OVER I-90/94 (SN 016-1704)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN STAGE 2A.
- I-290 CONGRESS PARKWAY (SN 016-0461)
  - o MAINTAIN LANE CONFIGURATION ESTABLISHED IN STAGE 2A.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS

- RAMP SE
  - o MAINTAIN RAMP SE CLOSURE AND DETOUR TRAFFIC CONTROL ESTABLISHED IN CONTRACT 60X99.
- RAMP NE
  - o TRAFFIC ON RAMP NE SHALL BE PROHIBITED FOR DURATION OF CONGRESS PARKWAY (SN 016-0461) CONSTRUCTION PER CONTRACT 62B76 CONSTRUCTION.
- CANAL STREET EXIT RAMP
  - o MAINTAIN CANAL EXIT RAMP CLOSURE AND DETOUR TRAFFIC CONTROL ESTABLISHED IN STAGE 2A.

MAINTENANCE OF TRAFFIC ALONG LOCAL ROADS

- MAINTAIN THE TRAFFIC CONFIGURATION ESTABLISHED IN STAGE 2A ON ALL LOCAL ROADS.
- MAINTAIN THE TEMPORARY CONCRETE BARRIER FROM STAGE 2A.

CONSTRUCTION TO BE COMPLETED IN STAGE 2B

- CONSTRUCT THE SOUTH HALF OF PIER 1 OF SN 016-1704.
- FINISH ALL BRIDGE CONSTRUCTION ON THE SOUTH HALF OF BRIDGES SN 016-1704 AND SN 016-0461.
- COMPLETE ALL GRADING AND SEEDING AT WEST ABUTMENT.
- REPLACE SIDEWALK, CURB AND GUTTER, DRIVEWAY AND OTHER APPURTENANT ROADWAY ITEMS UNDER CONGRESS PARKWAY VIADUCT.
- INSTALL SECURITY FENCE ALONG W. CONGRESS PARKWAY AND TILDEN AVENUE AT LOCATIONS AS SHOWN IN THE PLANS.
- FINISH RAMP SE DECK AND SUPERSTRUCTURE REMOVAL.

ITS AND LIGHTING

- INSTALL DETECTOR LOOPS AND ASSOCIATED CONDUIT, JUNCTION BOXES, AND CABLING ON STRUCTURE.
- INSTALL ALL CABLING BETWEEN ITS SITES AND ITS CABINETS. TEST ALL ITS EQUIPMENT.
- INSTALL THE SOUTH HALF OF THE NEW UNDERPASS LIGHTING SYSTEM TO BE ATTACHED TO THE UNDERSIDE OF THE NORTH HALF OF THE EB I-290 BRIDGE STRUCTURE OVER I-90/94.
- INSTALL THE PERMANENT LIGHTING MOUNTED ON THE EB I-290 SOUTH PARAPET WALL.
- REMOVE THE EXISTING TEMPORARY LIGHTING ALONG W. CONGRESS PARKWAY.

STAGE 3

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
  - o RESUME EXISTING TRAFFIC CONFIGURATION WITH THREE LANES.
- SB I-90/94
  - o RESUME EXISTING TRAFFIC CONFIGURATION WITH THREE LANES.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- I-290 BRIDGE OVER I-90/94 (SN 016-1704)
  - o MAINTAIN THE PROPOSED LANE CONFIGURATION USING PERMANENT PAVEMENT MARKINGS.
- I-290 CONGRESS PARKWAY (SN 016-0461)
  - o MAINTAIN THE PROPOSED LANE CONFIGURATION USING PERMANENT PAVEMENT MARKINGS.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS

- RAMP SE
  - o MAINTAIN RAMP SE CLOSURE AND DETOUR TRAFFIC CONTROL ESTABLISHED IN CONTRACT 60X99.
- RAMP NE
  - o MAINTAIN PROPOSED LANE CONFIGURATION USING PERMANENT PAVEMENT MARKINGS.
- CANAL STREET EXIT RAMP
  - o MAINTAIN PROPOSED LANE CONFIGURATION USING PERMANENT PAVEMENT MARKINGS.

MAINTENANCE OF TRAFFIC ALONG WB I-290 MAINLINE

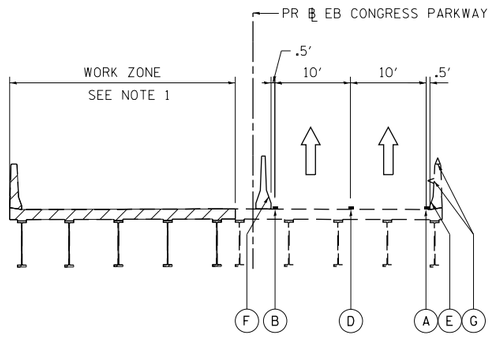
- CLOSE THE INSIDE LANE OF WESTBOUND I-290 AS SHOWN ON THE PLAN SHEETS.

CONSTRUCTION TO BE COMPLETED IN STAGE 3

- REMOVE EXISTING PIER E5 OF RAMP SE ALONG WB I-290.

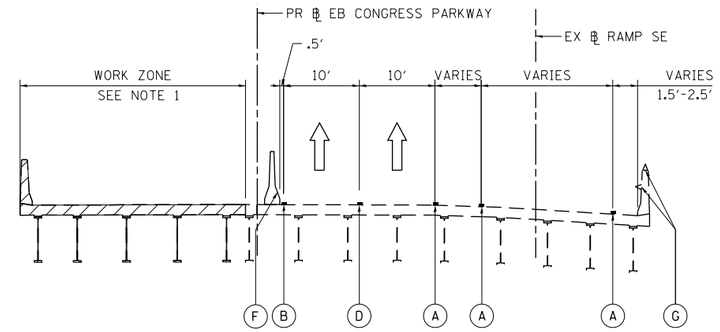
SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

		STORM SEWERS, CLASS A, TYPE 1, 12"	INLETS, TYPE A, TYPE 8 GRATE	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY, REDIRECTIVE, NARROW) TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY, REDIRECTIVE, NARROW) TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C	TEMPORARY CHAIN LINK FENCE	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'	TEMPORARY PAVEMENT MARKING REMOVAL	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
	SHEET	FOOT	EACH	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT
	STAGE 1A																		
TRAFFIC CONTROL PLAN	I-290 SHEET 1	1200	12	563	562.5	-	-	-	-	45	1,072	-	714	2,405	344	673	36	135	182
TRAFFIC CONTROL PLAN	I-290 SHEET 2	-	-	-	-	-	-	-	-	-	-	-	87	451	57	-	-	-	-
TRAFFIC CONTROL PLAN	I-290 SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	I-90/94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	LOCAL CONGRESS PKWY	-	-	375	375.0	-	1	-	-	30	-	375	-	-	-	-	-	-	-
	STAGE 1B																		
TRAFFIC CONTROL PLAN	I-290 SHEET 1	-	-	138	137.5	-	-	-	-	11	-	-	180	997	68	-	-	33	-
TRAFFIC CONTROL PLAN	I-290 SHEET 2	-	-	1,163	1,162.5	-	-	-	-	93	-	-	1,049	3,889	600	1,055	-	279	-
TRAFFIC CONTROL PLAN	I-290 SHEET 3	-	-	-	-	-	-	-	-	-	-	-	216	921	300	-	-	-	-
TRAFFIC CONTROL PLAN	I-90/94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	LOCAL CONGRESS PKWY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STAGE 1C																		
TRAFFIC CONTROL PLAN	I-290 SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	I-290 SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	I-290 SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	I-90/94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	LOCAL CONGRESS PKWY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STAGE 2A																		
TRAFFIC CONTROL PLAN	I-290 SHEET 1	-	-	-	700.0	-	-	-	-	56	-	-	530	2,747	343	-	-	700	-
TRAFFIC CONTROL PLAN	I-290 SHEET 2	-	-	-	925.0	-	-	-	-	74	-	-	925	4,800	600	-	-	925	-
TRAFFIC CONTROL PLAN	I-290 SHEET 3	-	-	-	-	-	-	-	-	-	-	-	243	1,217	497	-	-	-	-
TRAFFIC CONTROL PLAN	I-90/94	-	-	2,875	1,250.0	-	-	2	-	100	-	-	936	4,555	1,139	-	-	-	-
TRAFFIC CONTROL PLAN	LOCAL CONGRESS PKWY	-	-	75	-	75.0	-	-	-	6	-	-	1,137	6,967	-	-	-	-	-
	STAGE 2B																		
TRAFFIC CONTROL PLAN	I-290 SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	I-290 SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC CONTROL PLAN	I-290 SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
TRAFFIC CONTROL PLAN	I-90/94	-	-	1,800	1,150.0	650.0	-	2	-	144	-	-	8,178	47,887	1,882	-	-	-	-
TRAFFIC CONTROL PLAN	LOCAL CONGRESS PKWY	-	-	50	-	50.0	-	-	-	4	-	-	156	1,087	-	-	-	-	-
	STAGE 3																		
TRAFFIC CONTROL PLAN	WB I-290	-	-	300	-	300.0	-	-	1	24	-	-	467	4,800	-	-	-		-
	ROUNDED TOTAL	1,200	12	7,338	6,262.5	1,075.0	1	4	1	587	1,072	375	14,818	82,723	5,830	1,728	36	2,072	182



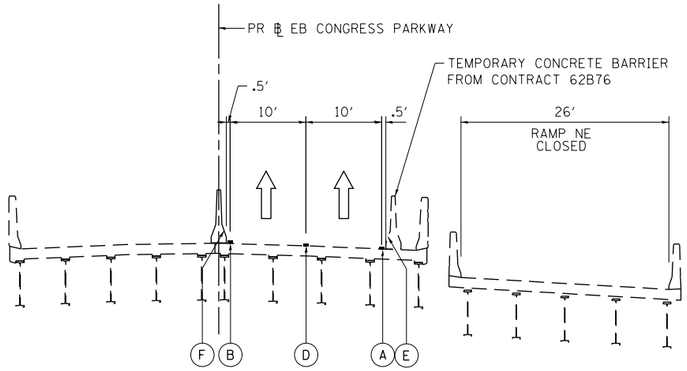
STAGE 1A TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5155+11.54 TO STA 5158+39.87



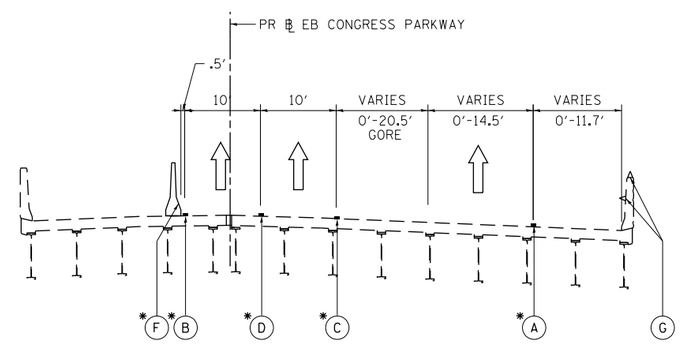
STAGE 1A TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5158+39.87 TO STA 5160+64.58



STAGE 1A TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5160+64.58 TO STA 5162+25.69



STAGE 1A TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5162+25.69 TO STA 5171+19.45

NOTES

1. FOR BRIDGE SN 016-1704 CONSTRUCTION AND REMOVAL LIMITS SEE STRUCTURAL SHEETS 222 TO S1704-53

2. MATCH TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER TO THE CURRENT STAGE OF CONTRACT 62B76 AT STA. 5160+64.36.

LEGEND

REMOVAL LIMITS

TEMPORARY CONCRETE BARRIER

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 PVT MK LINE 6 (SOLID WHITE) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
(F) TEMP PVT MK LINE 6 (SOLID YELLOW) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
(G) BARRIER WALL REFLECTORS, TY C

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

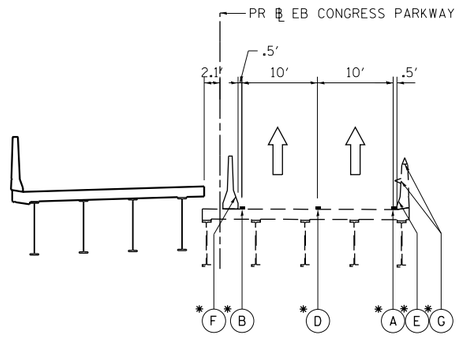
SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
EB CONGRESS PARKWAY STAGE 1A TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	65

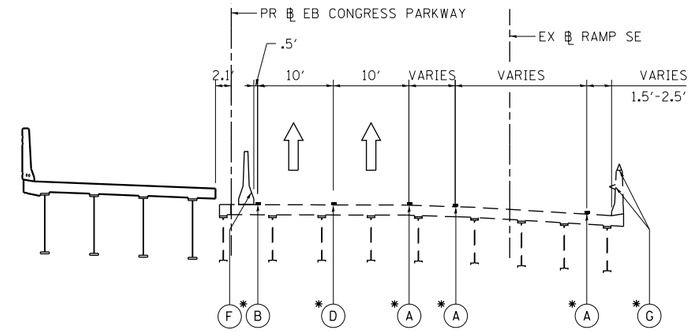
CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



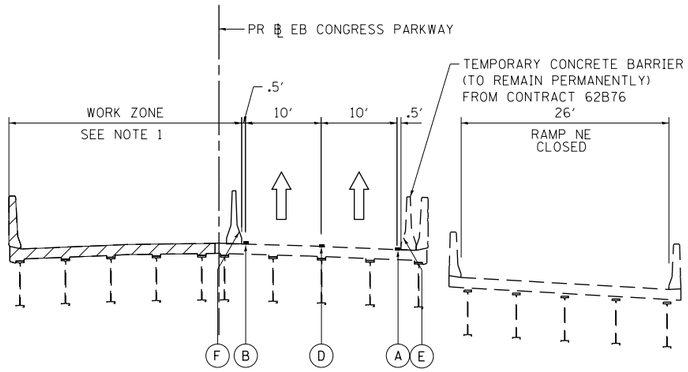
STAGES 1B & 1C TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5155+11.54 TO STA 5158+39.87



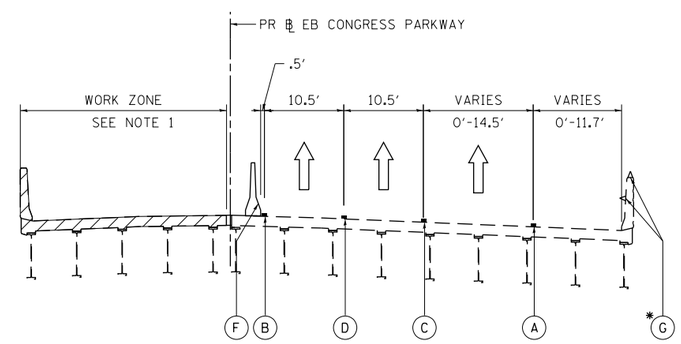
STAGES 1B & 1C TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5158+39.87 TO STA 5160+64.58



STAGES 1B & 1C TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5160+64.58 TO STA 5162+25.69



STAGES 1B & 1C TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5162+25.69 TO STA 5171+19.45

NOTES

1. FOR BRIDGE SN 016-0461 CONSTRUCTION AND REMOVAL LIMITS SEE STRUCTURAL SHEETS 293 TO 428

2. * FROM PREVIOUS STAGE TO REMAIN.

LEGEND

REMOVAL LIMITS

TEMPORARY CONCRETE BARRIER

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 PVT MK LINE 6 (SOLID WHITE) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
- (F) TEMP PVT MK LINE 6 (SOLID YELLOW) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
- (G) BARRIER WALL REFLECTORS, TY C

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

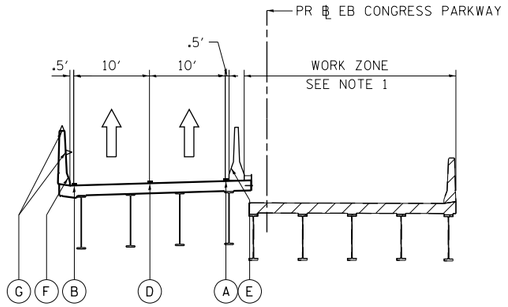
SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
EB CONGRESS PARKWAY STAGES 1B & 1C TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	66

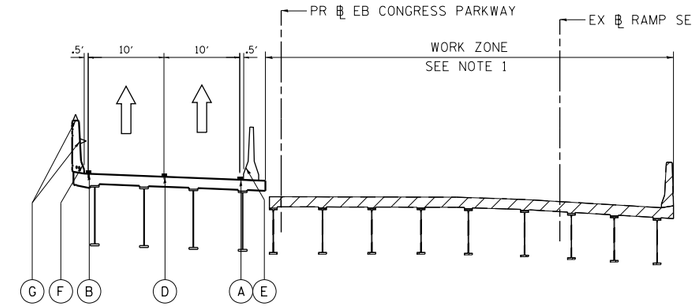
CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



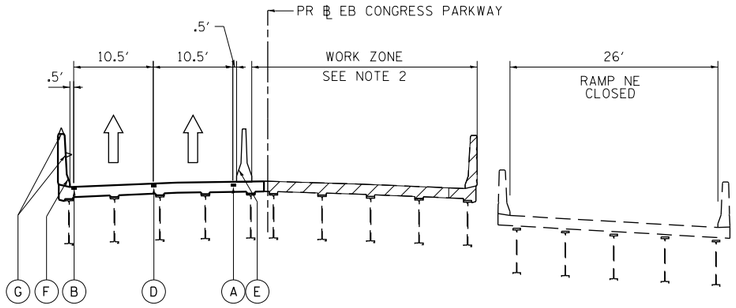
STAGES 2A & 2B TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5155+11.54 TO STA 5758+39.87



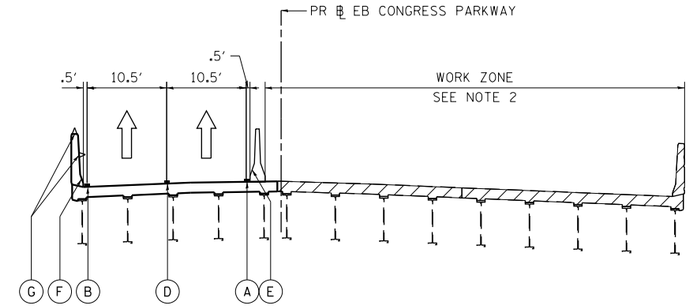
STAGES 2A & 2B TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5158+39.87 TO STA 5160+64.58



STAGES 2A & 2B TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5160+64.58 TO STA 5162+25.69



STAGES 2A & 2B TYPICAL SECTION
(LOOKING EAST)

PR ℄ EB CONGRESS PARKWAY
STA 5162+25.69 TO STA 5171+19.45

NOTES

1. FOR BRIDGE SN 016-1704 CONSTRUCTION AND REMOVAL LIMITS SEE STRUCTURAL SHEETS 222 TO $1704-53
2. FOR BRIDGE SN 016-0461 CONSTRUCTION AND REMOVAL LIMITS SEE STRUCTURAL SHEETS 293 TO 428

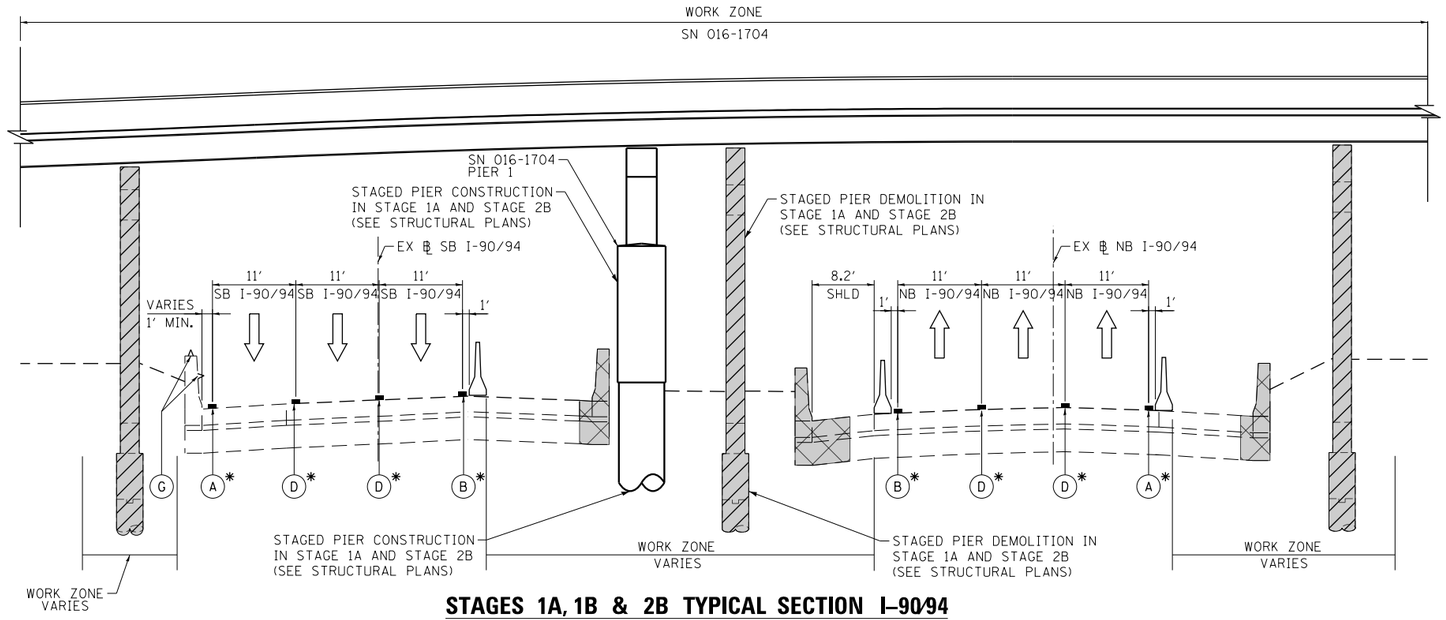
LEGEND

REMOVAL LIMITS

TEMPORARY CONCRETE BARRIER

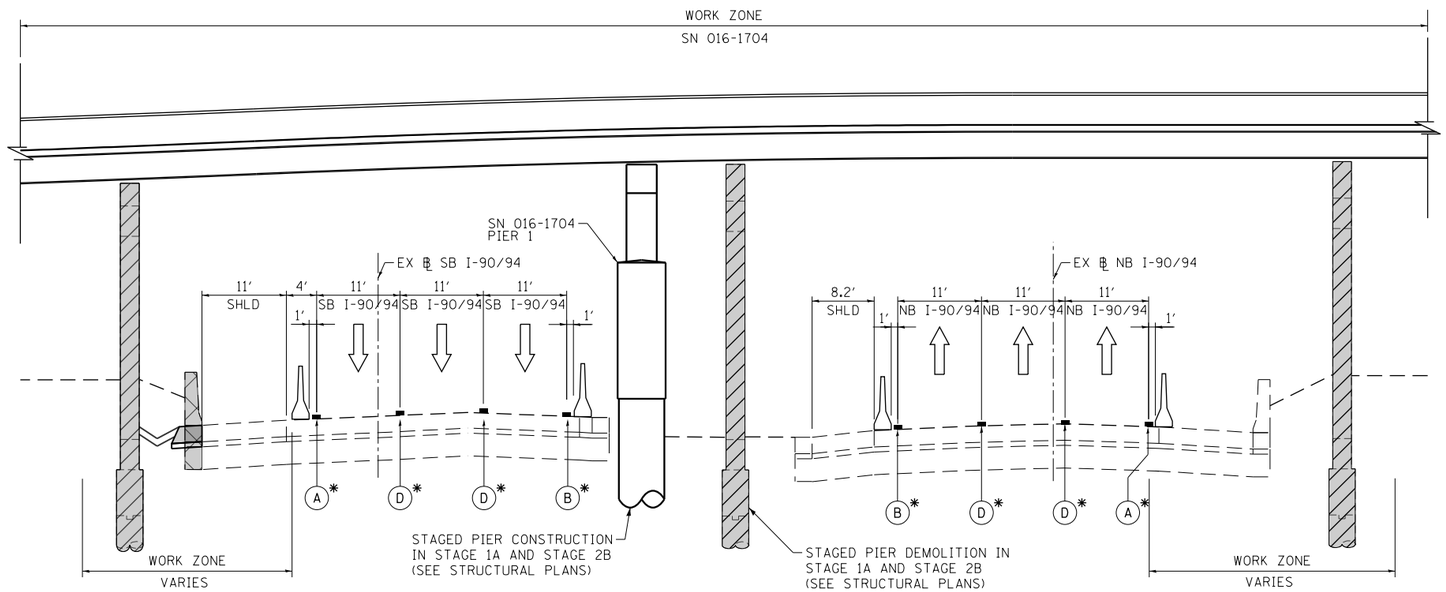
PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (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 PVT MK LINE 6 (SOLID WHITE) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
- (F) TEMP PVT MK LINE 6 (SOLID YELLOW) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
- (G) BARRIER WALL REFLECTORS, TY C



STAGES 1A, 1B & 2B TYPICAL SECTION I-90/94
(LOOKING NORTH)

SN 016-1704



STAGES 1C & 2A TYPICAL SECTION I-90/94
(LOOKING NORTH)

SN 016-1704

* STAGES 1A, 1B & 1C TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACTS 60X78 AND 60X99.

LEGEND

REMOVAL LIMITS

TEMPORARY CONCRETE BARRIER

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 PVT MK LINE 6 (SOLID WHITE) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
- (F) TEMP PVT MK LINE 6 (SOLID YELLOW) SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR MORE INFORMATION
- (G) BARRIER WALL REFLECTORS, TY C

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
I-90/94 TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	68

CONTRACT NO. 60X75

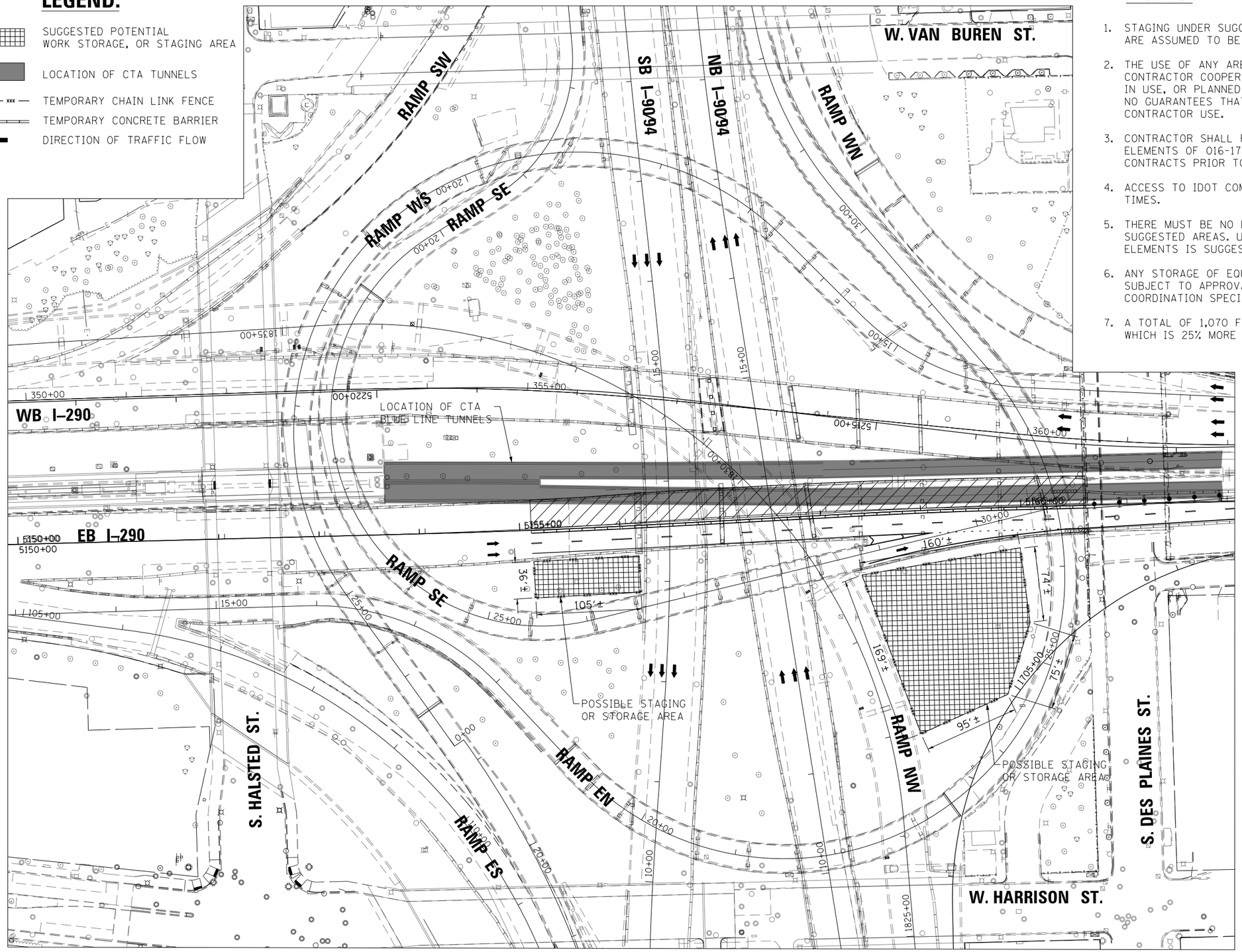
ILLINOIS FED. AID PROJECT

LEGEND:

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

NOTES:

1. STAGING UNDER SUGGESTED STAGE 1 IS SHOWN. SIMILAR AREAS ARE ASSUMED TO BE AVAILABLE DURING STAGES 2 AND 3.
2. THE USE OF ANY AREAS SHALL BE COORDINATED WITH THE ENGINEER. CONTRACTOR COOPERATION IS REQUIRED AS AREAS MAY ALREADY BE IN USE, OR PLANNED FOR USE, BY OTHERS. THE DEPARTMENT MAKES NO GUARANTEES THAT IDENTIFIED AREAS WILL BE AVAILABLE FOR CONTRACTOR USE.
3. CONTRACTOR SHALL FIELD VERIFY CLEARANCE BELOW STRUCTURAL ELEMENTS OF 016-1705. EXISTING GROUND MAY BE ALTERED BY OTHER CONTRACTS PRIOR TO USE OF THE AREA.
4. ACCESS TO IDOT COMMUNICATIONS HUT SHALL BE MAINTAINED AT ALL TIMES.
5. THERE MUST BE NO DAMAGE TO OR DISRUPTION OF UTILITIES WITHIN SUGGESTED AREAS. USE OF CRANE MATS AND OTHER PROTECTIVE ELEMENTS IS SUGGESTED.
6. ANY STORAGE OF EQUIPMENT OR MATERIALS ABOVE CTA TUNNELS IS SUBJECT TO APPROVAL BY THE CTA. SEE CTA FLAGGING AND COORDINATION SPECIAL PROVISION.
7. A TOTAL OF 1,070 FT OF TEMPORARY CHAIN LINK FENCE IS INCLUDED, WHICH IS 25% MORE THAN SHOWN ON THIS DRAWING.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGING AREAS

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. 5150+00 TO STA. 5162+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	69
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

LEGEND

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

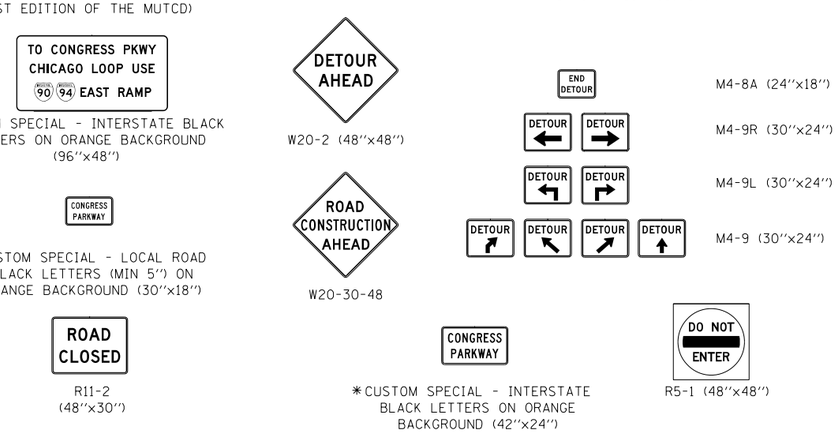
TRAFFIC CONTROL NOTES

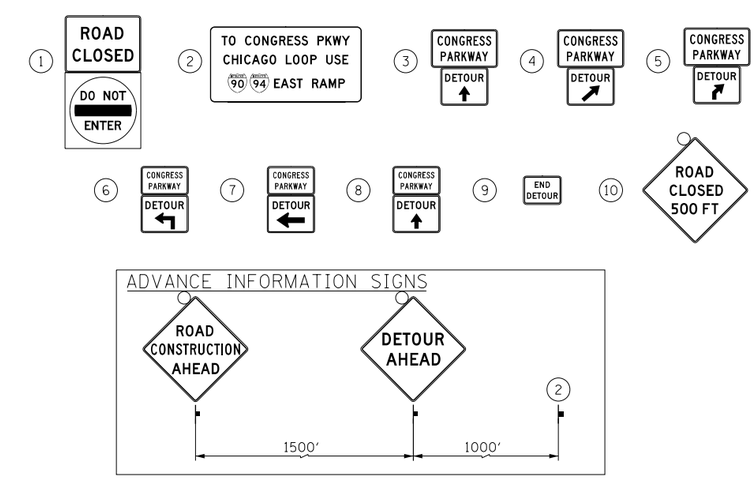
1. PRIMARY DETOUR ROUTE: TAKE RAMP ES TO TAYLOR ST. EXIT AND CONTINUE TO ROOSEVELT, TURN LEFT RETURN VIA STATE ST.
2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE EB CONGRESS PARKWAY.
3. EXIT RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
4. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
5. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
7. 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), FOR SIGNS ALONG LOCAL ROADS AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR SIGNS ALONG EXPRESSWAYS.
8. FOR ROAD CLOSURE RESTRICTIONS AND REQUIREMENTS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" SPECIAL PROVISION.

DETOUR SIGNS TYPE & SIZE

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

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING





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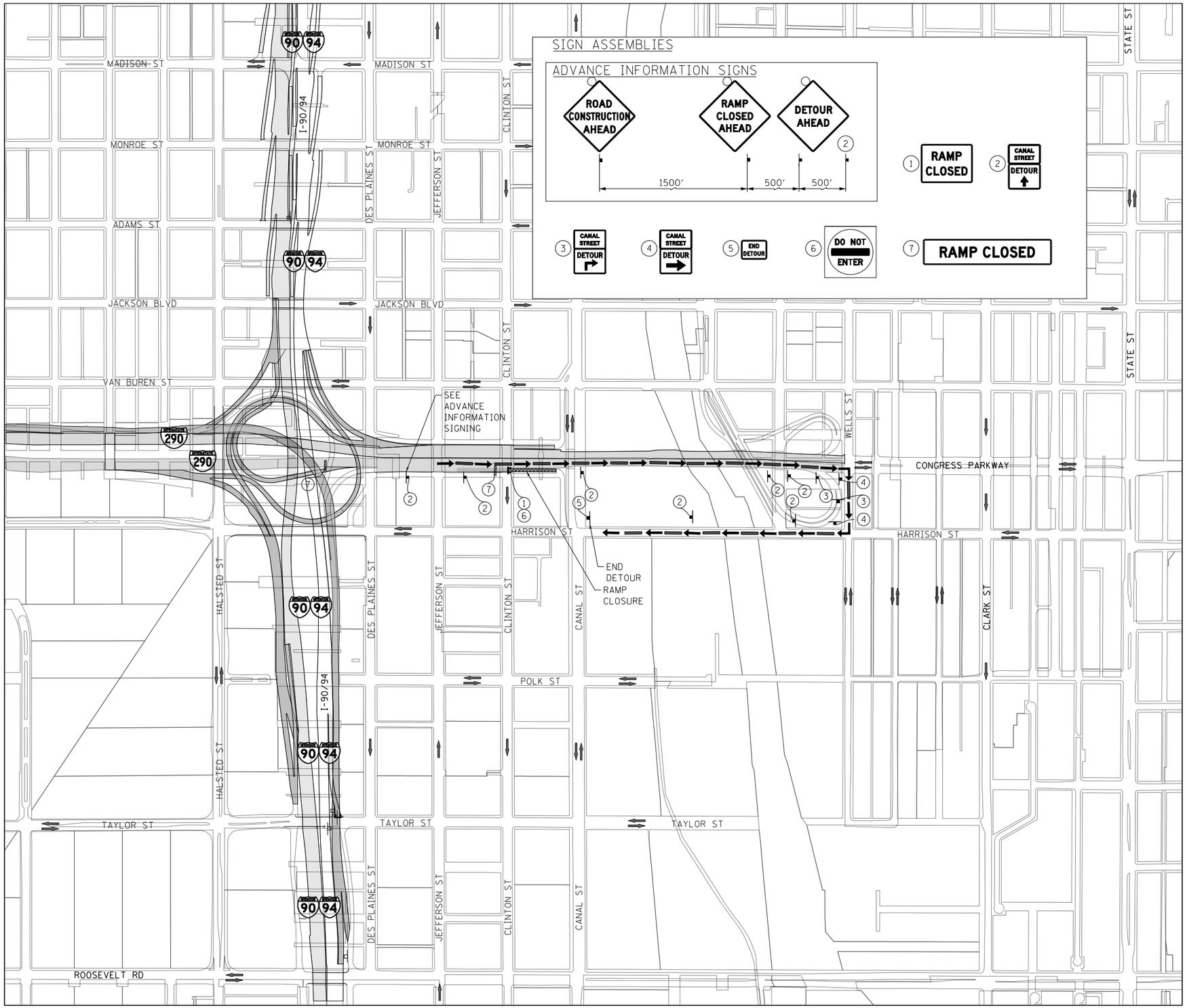
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
EB CONGRESS PARKWAY

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	70
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



TRAFFIC CONTROL NOTES

1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE CANAL STREET RAMP.
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.

LEGEND

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

N

0 300 600
SCALE: 1" = 300'

DETOUR SIGNS TYPE & SIZE

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

END DETOUR	M4-8A (24"x18")
DETOUR	M4-9 (30"x24")
DETOUR	M4-9R (30"x24")
DETOUR	M4-9 (30"x24")
RAMP CLOSED AHEAD	W20-30-48
ROAD CONSTRUCTION AHEAD	W20-I103-48
DETOUR AHEAD	W20-2a-48
RAMP CLOSED	SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")
DO NOT ENTER	R5-1-4848
* CANAL STREET	CUSTOM SPECIAL - LOCAL ROAD BLACK LETTERS (MIN 5") ON ORANGE BACKGROUND (30"x18")
DETOUR	M4-8 (24"x12")
RAMP CLOSED	SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (120"x24")

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

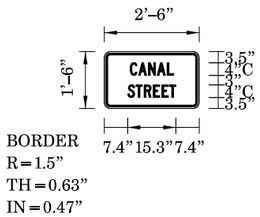
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
CANAL STREET EXIT RAMP

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	71
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			

SIGN DETAIL
1:40



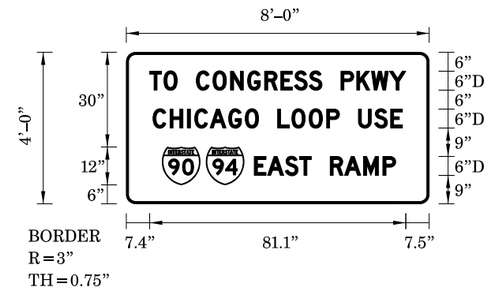
SIGN NUMBER	Canal Street
WIDTH x HGHT.	2'–6" x 1'–6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: AA
	COLOR: Orange
LEGEND/BORDER	TYPE: AA
	COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

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

LETTER POSITIONS (X)															LENGTH	SERIES/SIZE
C	A	N	A	L												C 2000
8.1	10.9	14	16.8	19.9											13.8	4
S	T	R	E	E	T											C 2000
7.4	10	12.6	15.5	18.2	20.6										15.3	4

SIGN DETAIL
1:40



SIGN NUMBER	To Congress Pkwy
WIDTH x HGHT.	8'–0" x 4'–0"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA
	COLOR: Orange
LEGEND/BORDER	TYPE: AA
	COLOR: Black

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	11.4	6	12	12
M1_1	0	25.3	6	12	12

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

LETTER POSITIONS (X)																LENGTH	SERIES/SIZE
T	O		C	O	N	G	R	E	S	S		P	K	W	Y		D 2000
7.4	11.9	16.2	22.2	27.5	33	38.4	43.8	48.9	53.3	57.9	62	68	73	77.7	81.1	81.4	6
C	H	I	C	A	G	O		L	O	O	P		U	S	E		D 2000
8.5	13.9	19.4	21.7	26.5	32.4	37.7	42	48	52.5	57.9	63.5	67.6	73.6	78.7	82.8	82.8	6
E	A	S	T		R	A	M	P									D 2000
40.6	44.8	50.4	54.9	58.6	64.6	69.2	75.2	81.3							44.8		6

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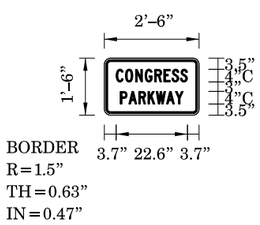

SIGN NUMBER	Congress Parkway Small
WIDTH x HGHT.	2'–6" x 1'–6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: AA
	COLOR: Orange
LEGEND/BORDER	TYPE: AA
	COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

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

LETTER POSITIONS (X)															LENGTH	SERIES/SIZE
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

SIGN DETAIL
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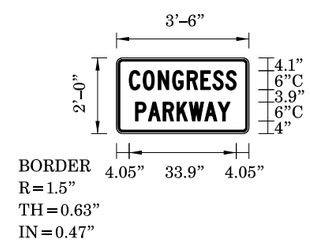

SIGN NUMBER	name
WIDTH x HGHT.	3'–6" x 2'–0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: AA
	COLOR: Orange
LEGEND/BORDER	TYPE: AA
	COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

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

LETTER POSITIONS (X)															LENGTH	SERIES/SIZE
C	O	N	G	R	E	S	S									C 2000
4	8.5	13.2	17.8	22.3	26.7	30.5	34.6								33.9	6
P	A	R	K	W	A	Y										C 2000
6	10.1	14.8	19.1	23	28	32.2									30	6

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TEMPORARY INFORMATION SIGNS

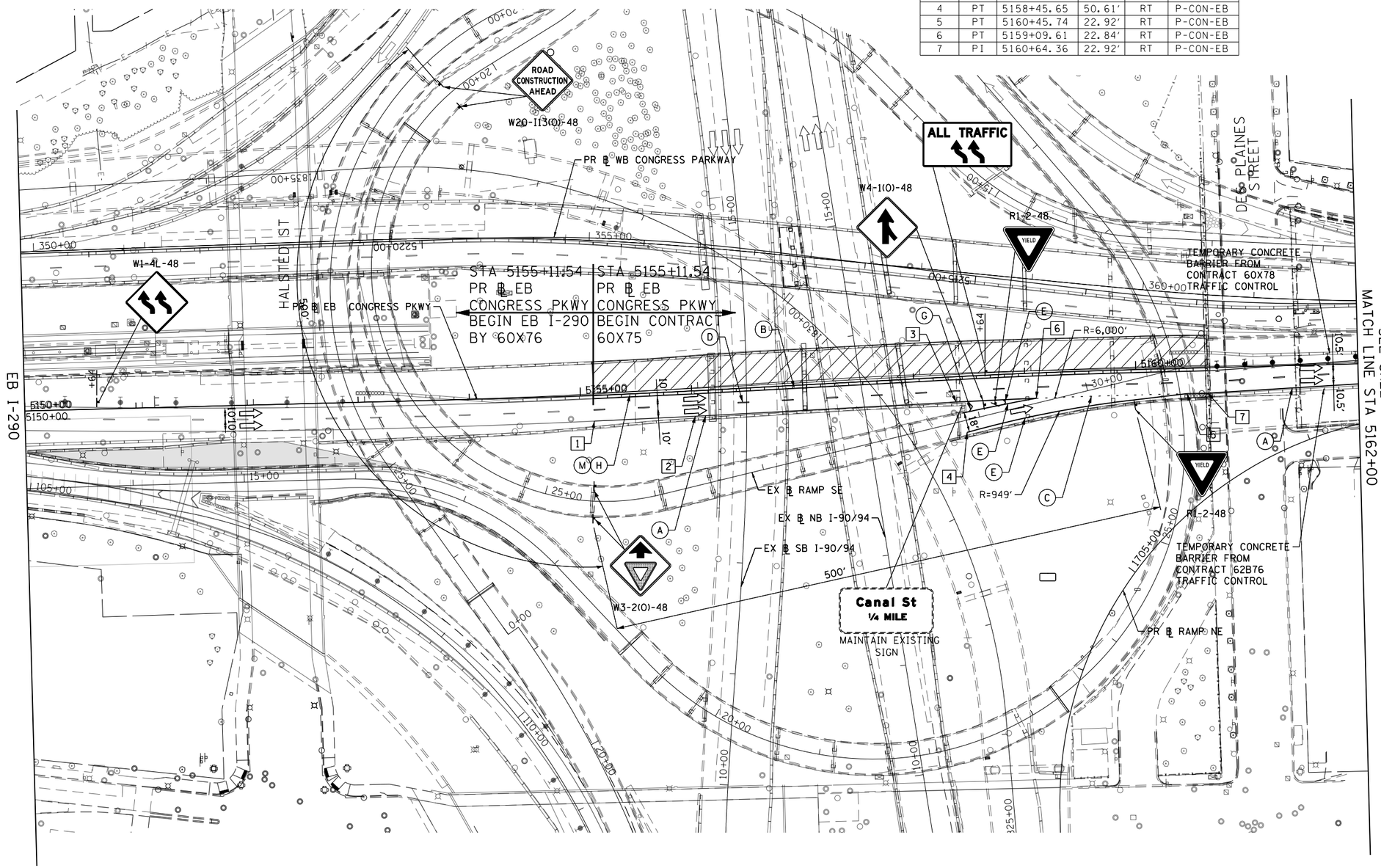
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	72

CONTRACT NO. 60X75
ILLINOIS FED. AID PROJECT

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5155+11.54	23.10'	RT	P-CON-EB
2	PT	5156+02.22	22.89'	RT	P-CON-EB
3	PT	5158+37.16	22.86'	RT	P-CON-EB
4	PT	5158+45.65	50.61'	RT	P-CON-EB
5	PT	5160+45.74	22.92'	RT	P-CON-EB
6	PT	5159+09.61	22.84'	RT	P-CON-EB
7	PI	5160+64.36	22.92'	RT	P-CON-EB



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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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- POINT LOCATION

PROPOSED TEMPORARY 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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (I) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) IMPACT ATTENUATOR, TEST LEVEL 2
- (M) PINNING TEMPORARY CONCRETE BARRIER

NOTES:

1. CONTRACTOR COOPERATION AND COORDINATION NEEDED BETWEEN CONTRACTS 60X75, 60X76 AND 60X78.
2. STAGING WEST OF STA 5155+11.54 PR ℄ EB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X76 PLANS FOR DETAILS.
3. STAGING ALONG WB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X78 PLANS FOR DETAILS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

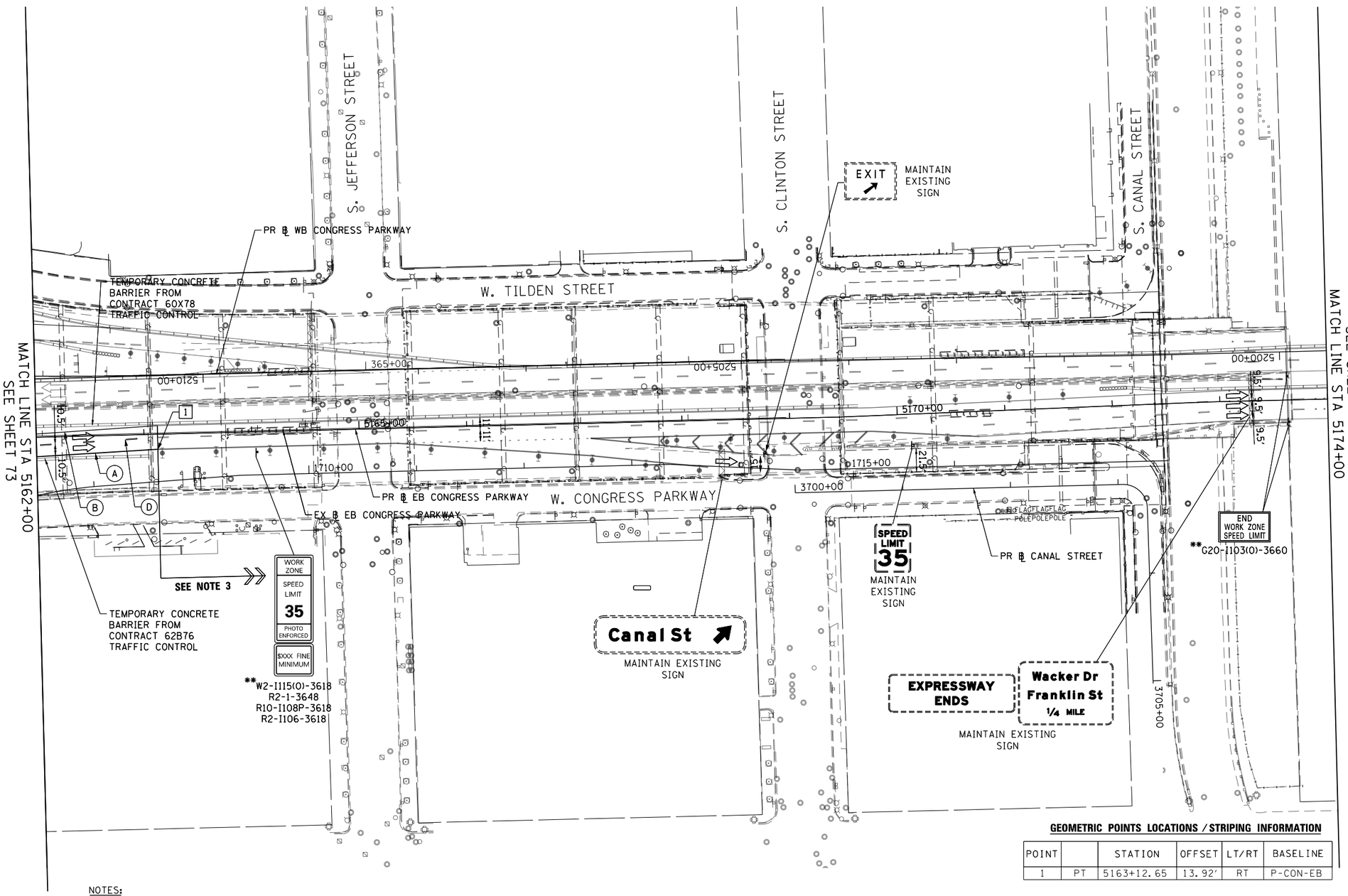
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1A

SCALE: 1"=50' | SHEET 1 OF 3 SHEETS | STA. 5150+00 TO STA. 5162+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	73

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



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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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- POINT LOCATION

PROPOSED TEMPORARY 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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (I) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) IMPACT ATTENUATOR, TEST LEVEL 2
- (M) PINNING TEMPORARY CONCRETE BARRIER

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5163+12.65	13.92'	RT	P-CON-EB

NOTES:

1. CONTRACTOR COOPERATION AND COORDINATION NEEDED BETWEEN CONTRACTS 60X75 AND 60X78.
2. STAGING ALONG WB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X78 PLANS FOR DETAILS.
3. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 62B76.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

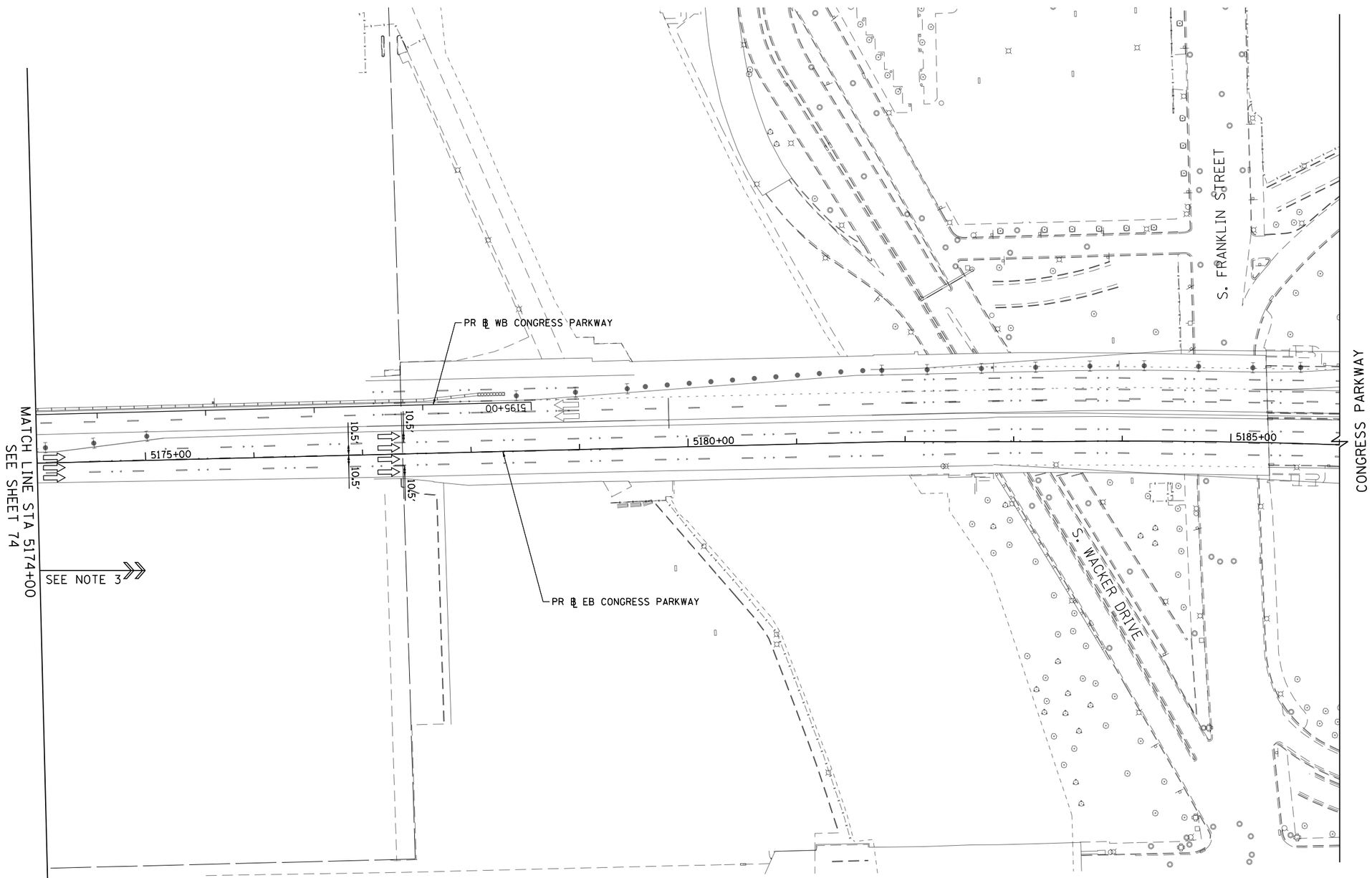
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1A

SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. 5162+00 TO STA. 5174+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	74

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



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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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- POINT LOCATION

PROPOSED TEMPORARY 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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (I) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) IMPACT ATTENUATOR, TEST LEVEL 2
- (M) PINNING TEMPORARY CONCRETE BARRIER

NOTES:

1. CONTRACTOR COOPERATION AND COORDINATION NEEDED BETWEEN CONTRACTS 60X75 AND 60X78.
2. STAGING ALONG WB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X78 PLANS FOR DETAILS.
3. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY COONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 62B76.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

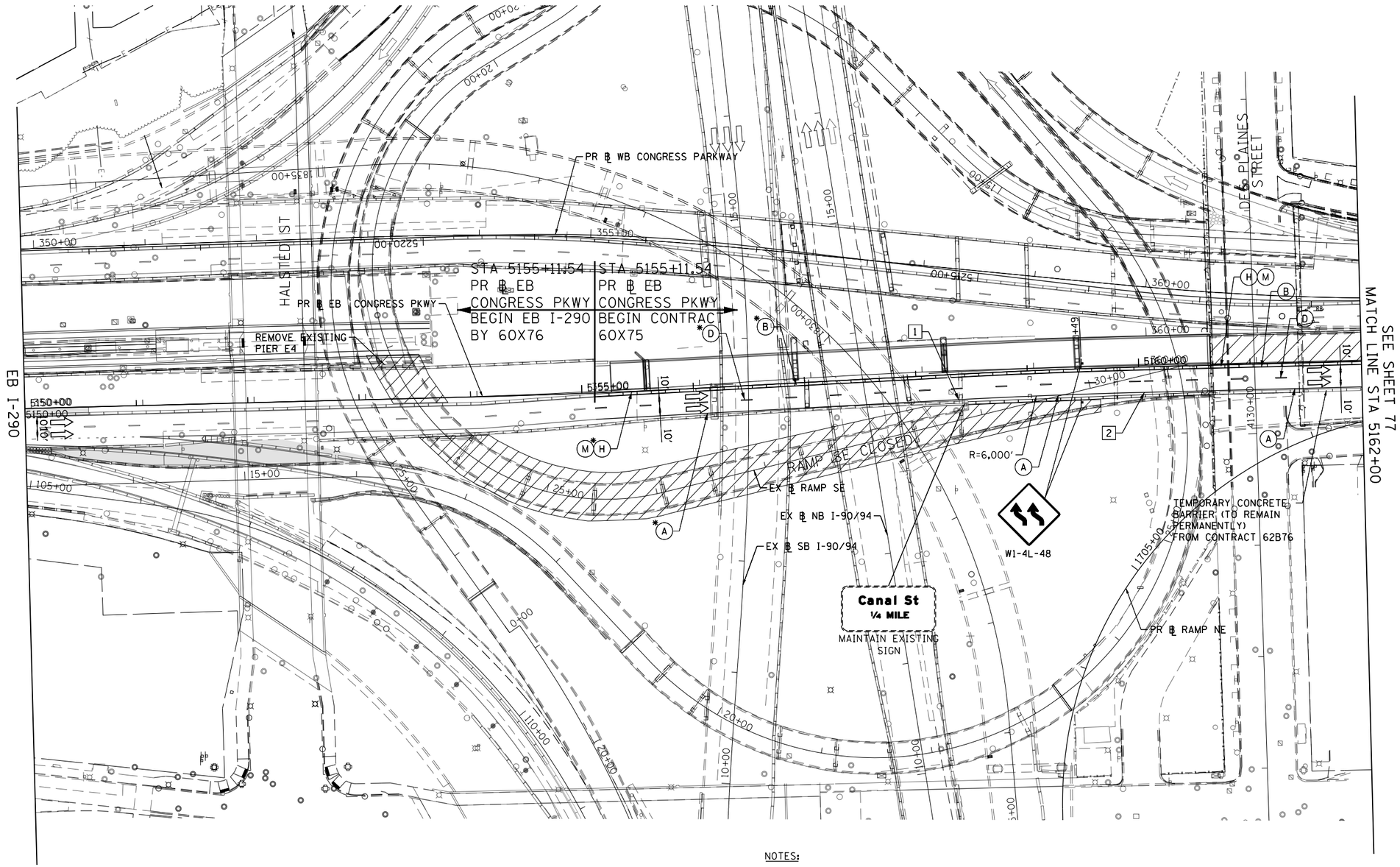
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1A

SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. 5174+00 TO STA. 5186+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	75
		CONTRACT NO. 60X75		
	ILLINOIS FED. AID PROJECT			

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PC	5158+37.16	22.86'	RT	P-CON-EB
2	PT	5160+04.61	22.91'	RT	P-CON-EB



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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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- # POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
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- (I) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) IMPACT ATTENUATOR, TEST LEVEL 2
- (M) PINNING TEMPORARY CONCRETE BARRIER

* FROM PREVIOUS STAGE TO REMAIN

NOTES:

1. CONTRACTOR COOPERATION AND COORDINATION NEEDED BETWEEN CONTRACTS 60X75, 60X76 AND 60X78.
2. STAGING WEST OF STA 5155+11.54 PR ℄ EB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X76 PLANS FOR DETAILS.
3. STAGING ALONG WB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X78 PLANS FOR DETAILS.
4. SEE STRUCTURAL SHEET 632 FOR RAMP SE REMOVAL INFORMATION.

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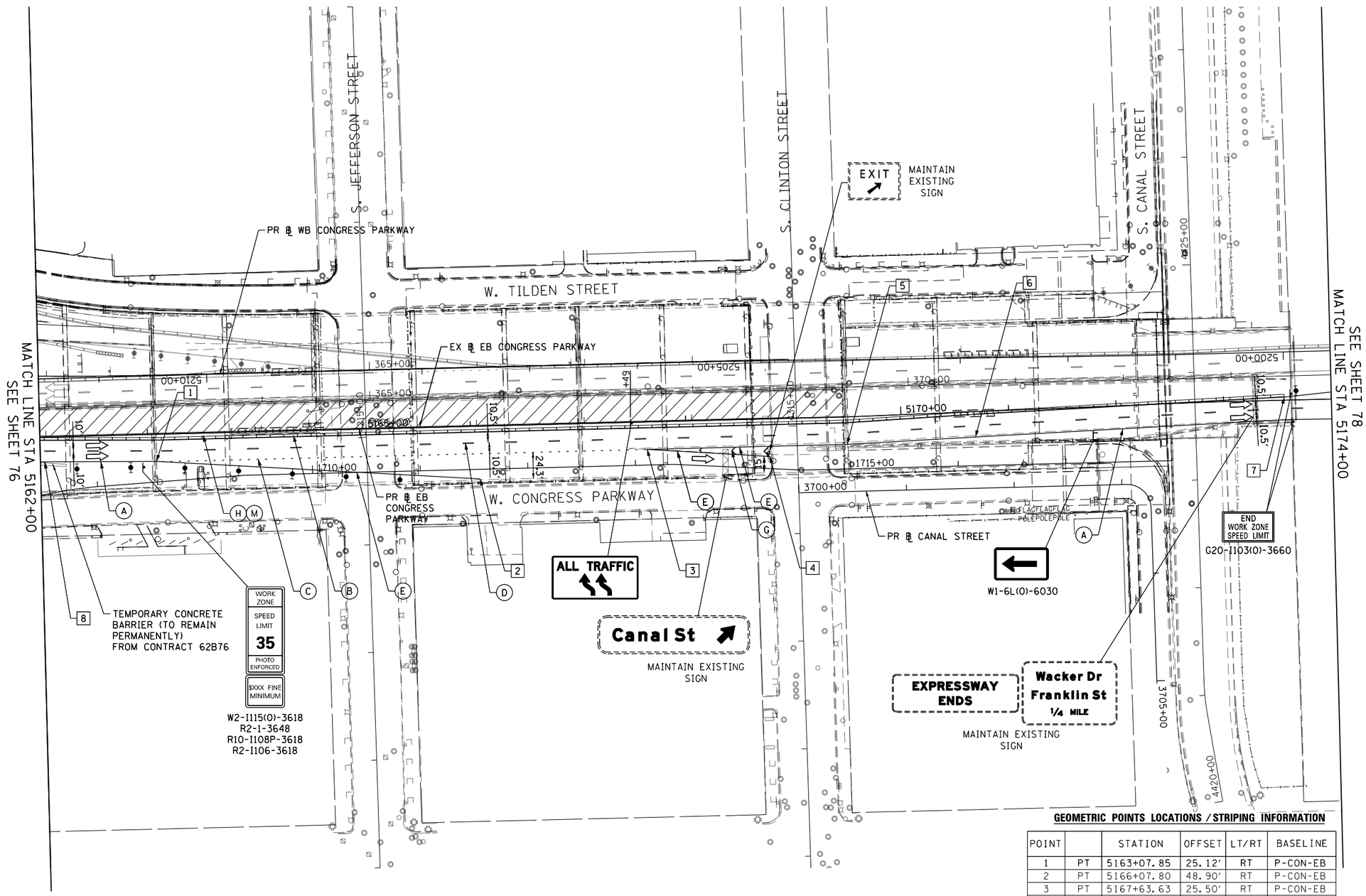
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGES 1B & 1C

SCALE: 1"=50' | SHEET 1 OF 3 SHEETS | STA. 5150+00 TO STA. 5162+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	76
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



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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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- # POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
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- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
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- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
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- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) IMPACT ATTENUATOR, TEST LEVEL 2
- (M) PINNING TEMPORARY CONCRETE BARRIER

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5163+07.85	25.12'	RT	P-CON-EB
2	PT	5166+07.80	48.90'	RT	P-CON-EB
3	PT	5167+63.63	25.50'	RT	P-CON-EB
4	PT	5168+77.34	34.84'	RT	P-CON-EB
5	PT	5169+48.96	25.50'	RT	P-CON-EB
6	PT	5170+68.33	23.50'	RT	P-CON-EB
7	PT	5173+56.45	2.84'	LT	P-CON-EB
8	PT	5162+04.06	22.92'	RT	P-CON-EB

NOTES:

1. CONTRACTOR COOPERATION AND COORDINATION NEEDED BETWEEN CONTRACTS 60X75 AND 60X78.
2. STAGING ALONG WB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X78 PLANS FOR DETAILS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

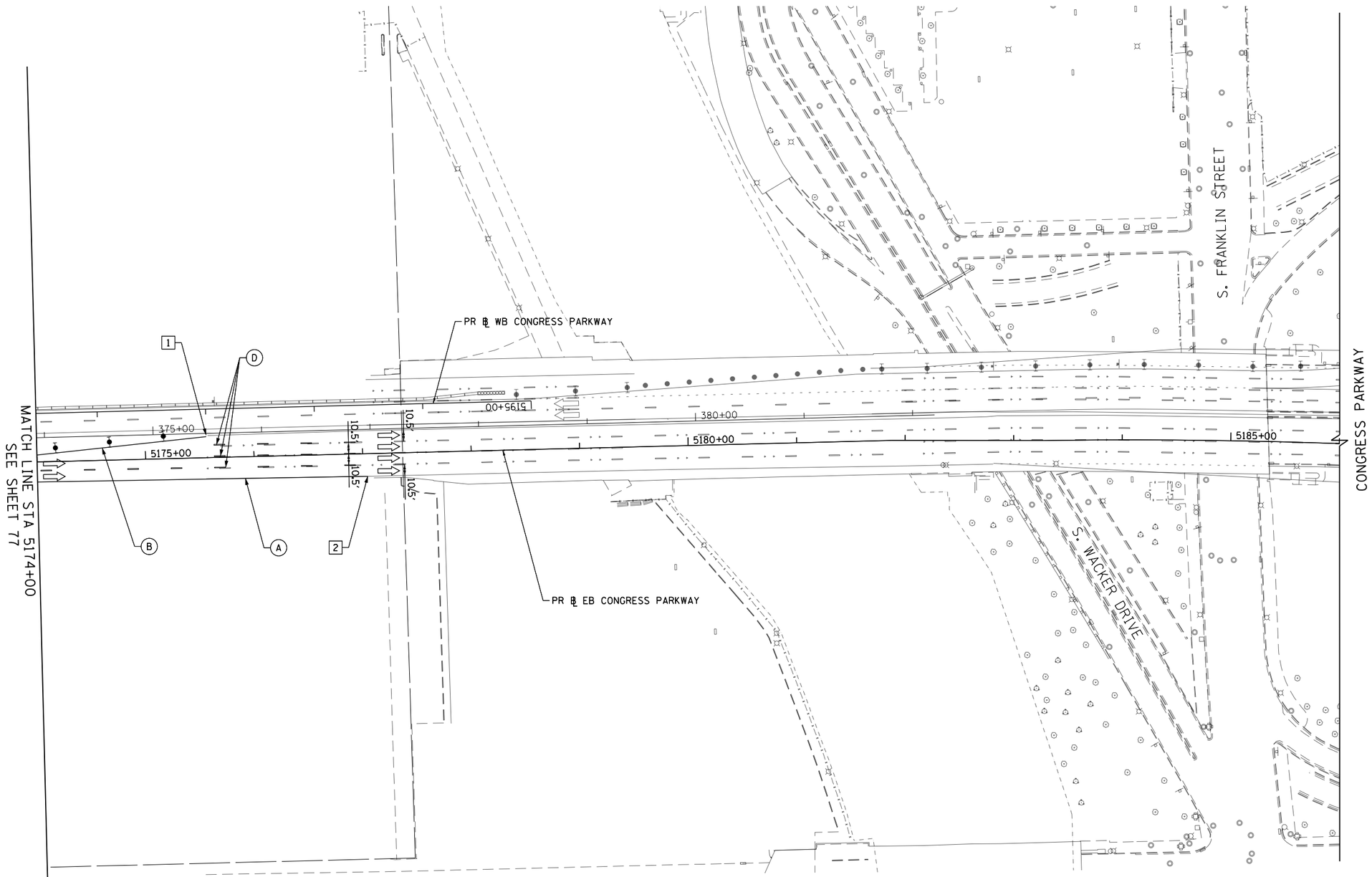
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGES 1B & 1C

SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. 5162+00 TO STA. 5174+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	77

CONTRACT NO. 60X75

ILLINOIS FED. AID PROJECT



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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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- POINT LOCATION

PROPOSED TEMPORARY 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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (I) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) IMPACT ATTENUATOR, TEST LEVEL 2
- (M) PINNING TEMPORARY CONCRETE BARRIER

NOTES:

1. CONTRACTOR COOPERATION AND COORDINATION NEEDED BETWEEN CONTRACTS 60X75 AND 60X78.
2. STAGING ALONG WB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF THE CURRENT STAGE. SEE CONTRACT 60X78 PLANS FOR DETAILS.

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5175+56.25	20.90'	LT	P-IKE-EB
2	PT	5177+04.18	20.79'	RT	P-IKE-EB

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DI60X75-SHT-STAGING1BC-ML-03.dgn	DESIGNED - VLJ	REVISED -	
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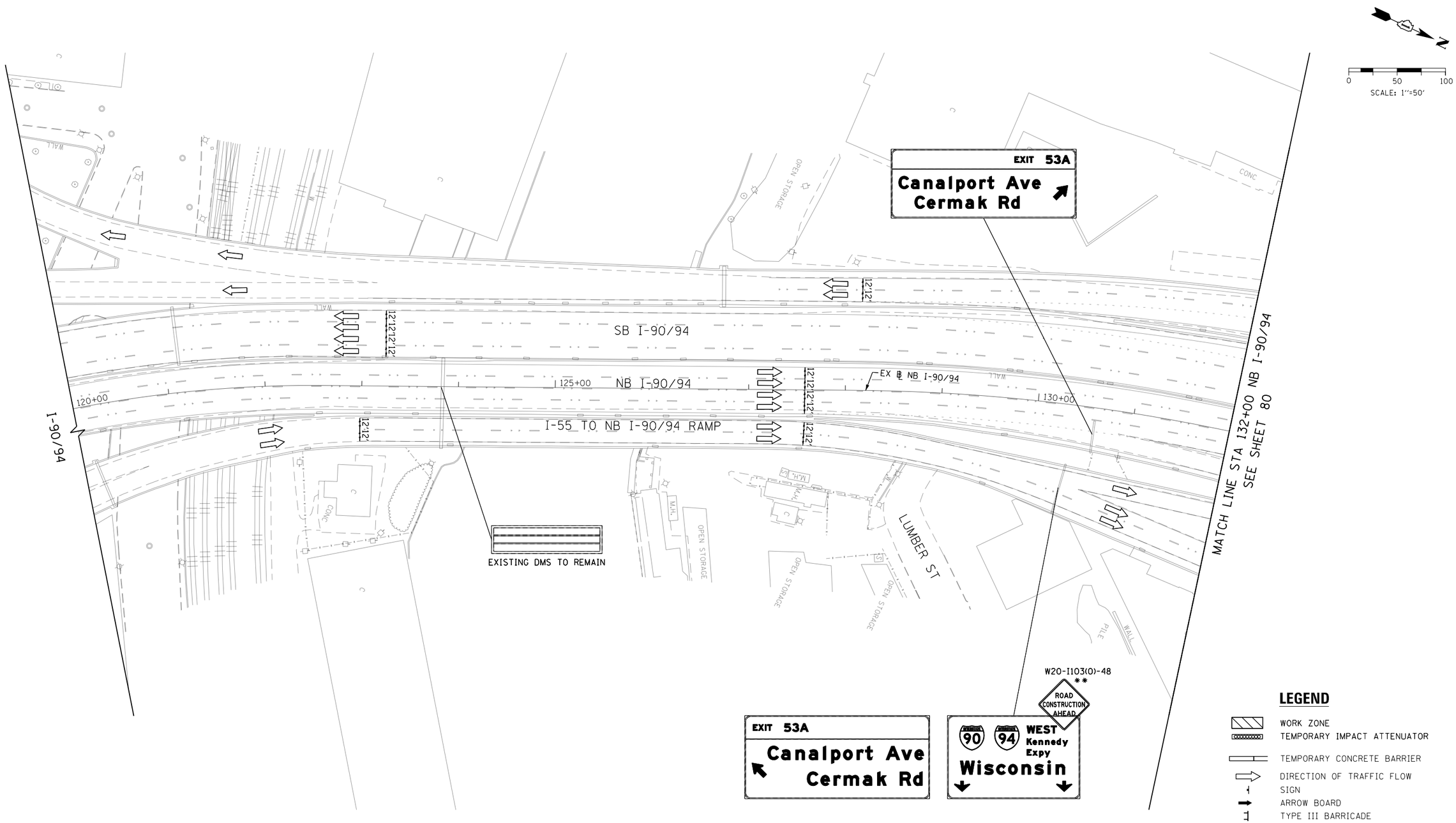
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGES 1B & 1C

SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. 5174+00 TO STA. 5186+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	78
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



** 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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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TranSystems

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

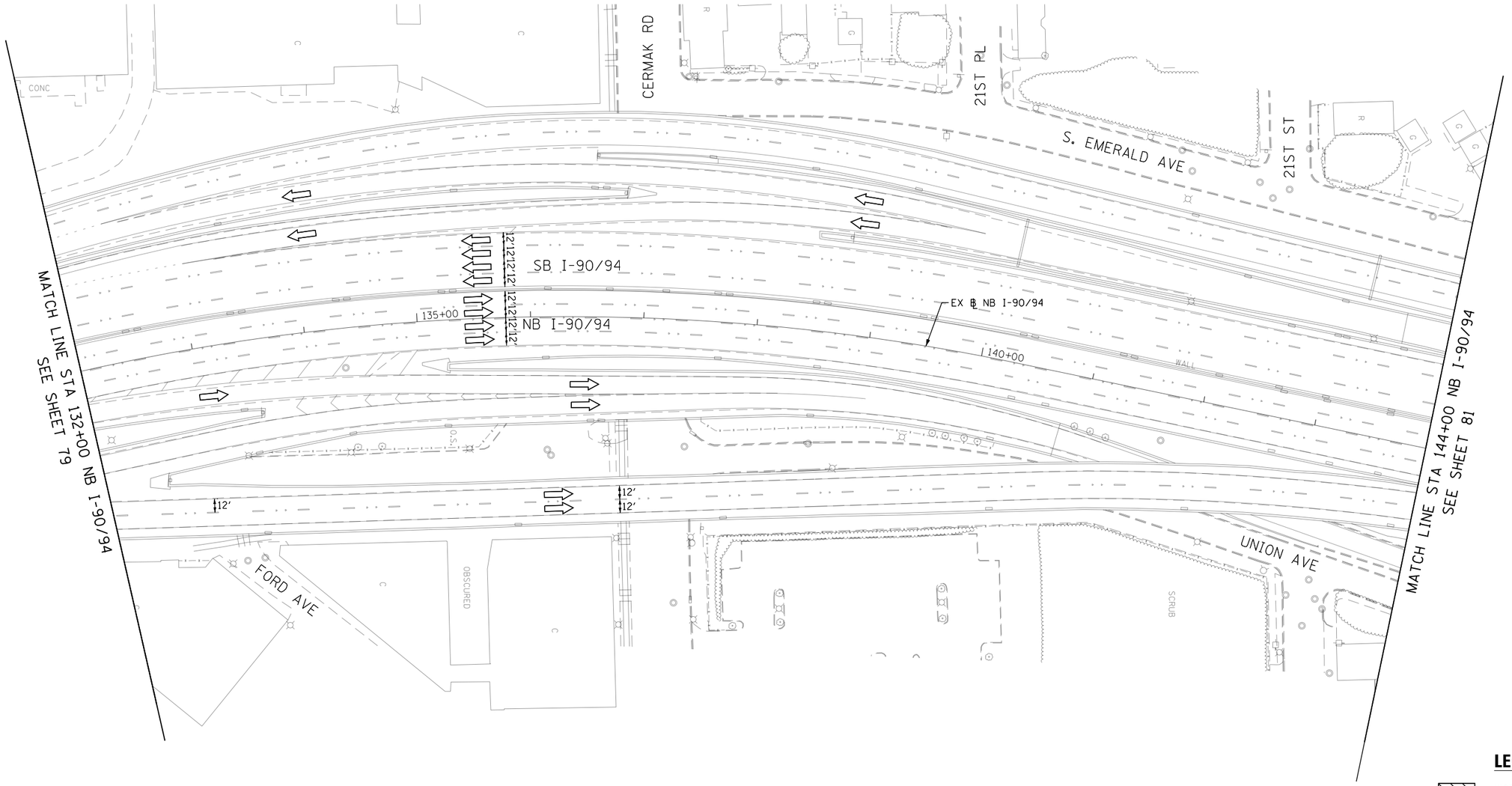
SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 1 OF 12 SHEETS | STA. 120+00 TO STA. 132+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	79

CONTRACT NO. 60X75

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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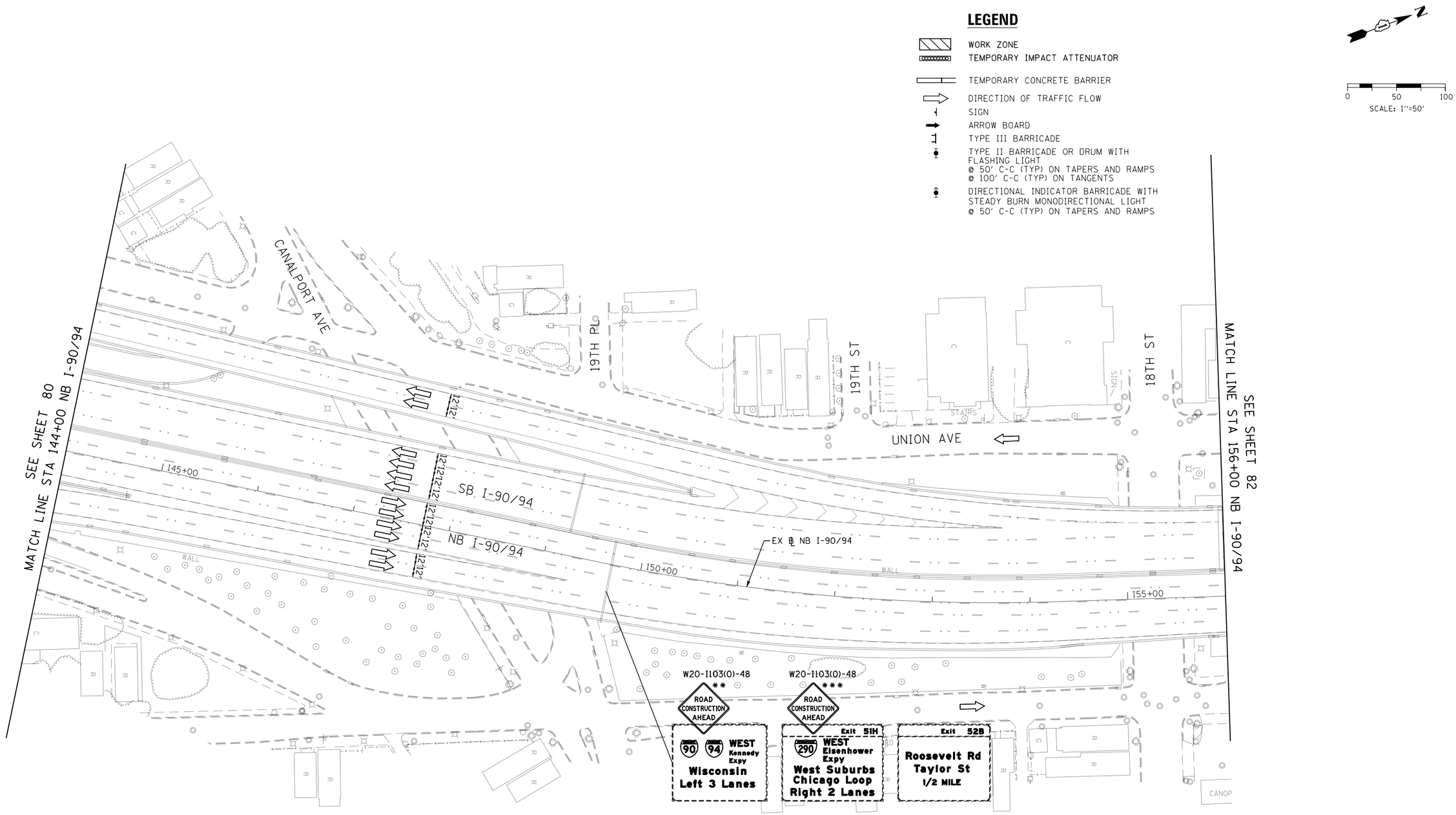
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 2 OF 12 SHEETS | STA. 132+00 TO STA. 144+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	80
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



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

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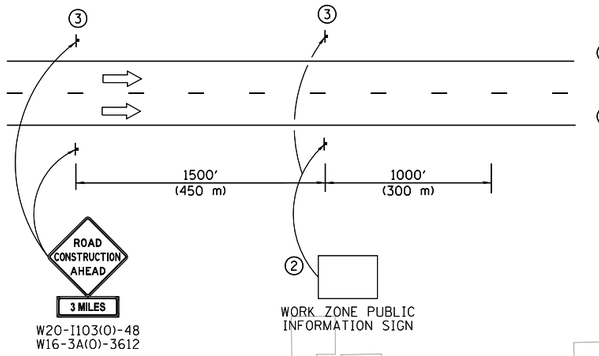
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 3 OF 12 SHEETS | STA. 144+00 TO STA. 156+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	81
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



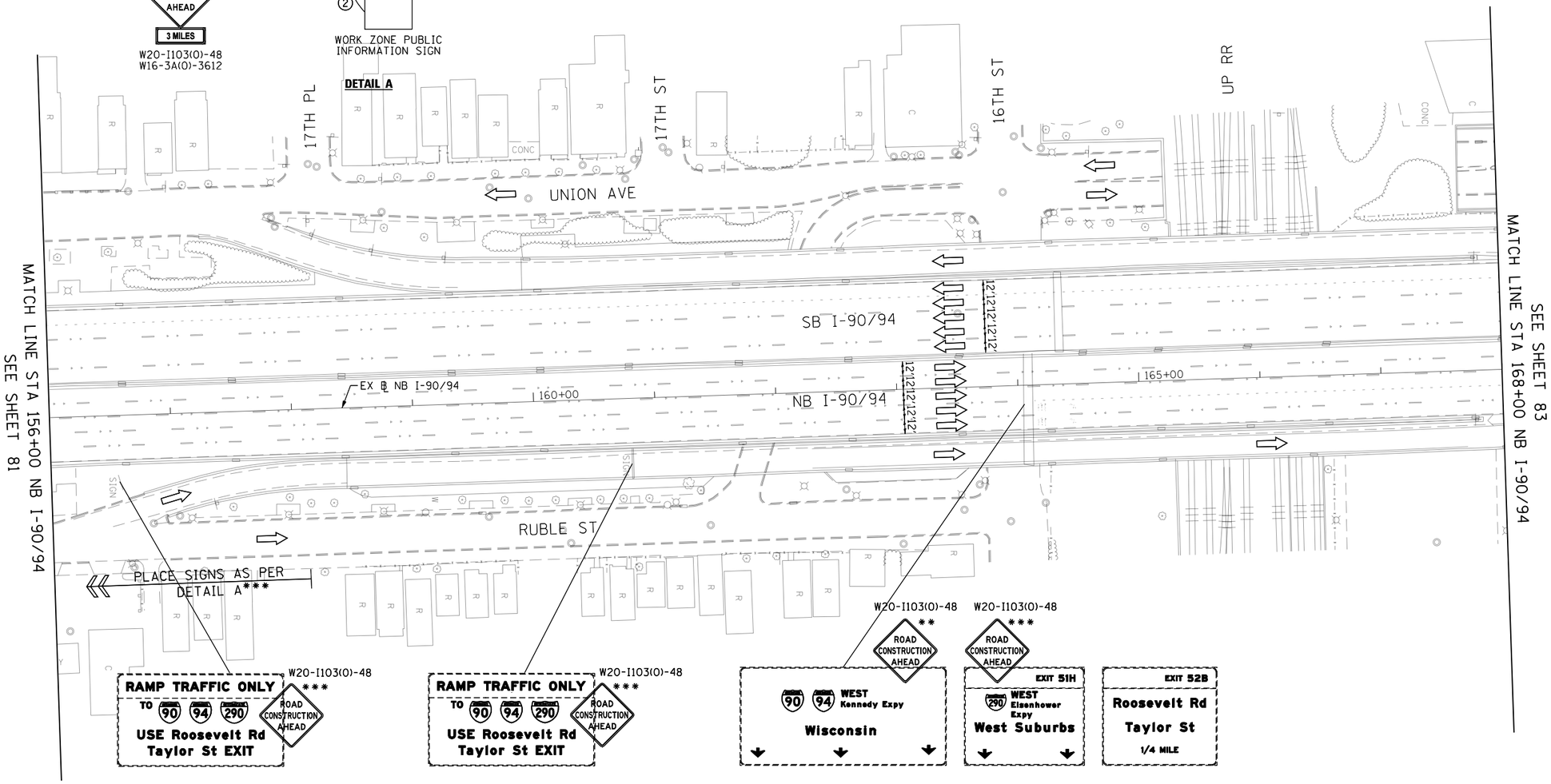
① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.

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).

N

0 50 100
SCALE: 1"=50'



** 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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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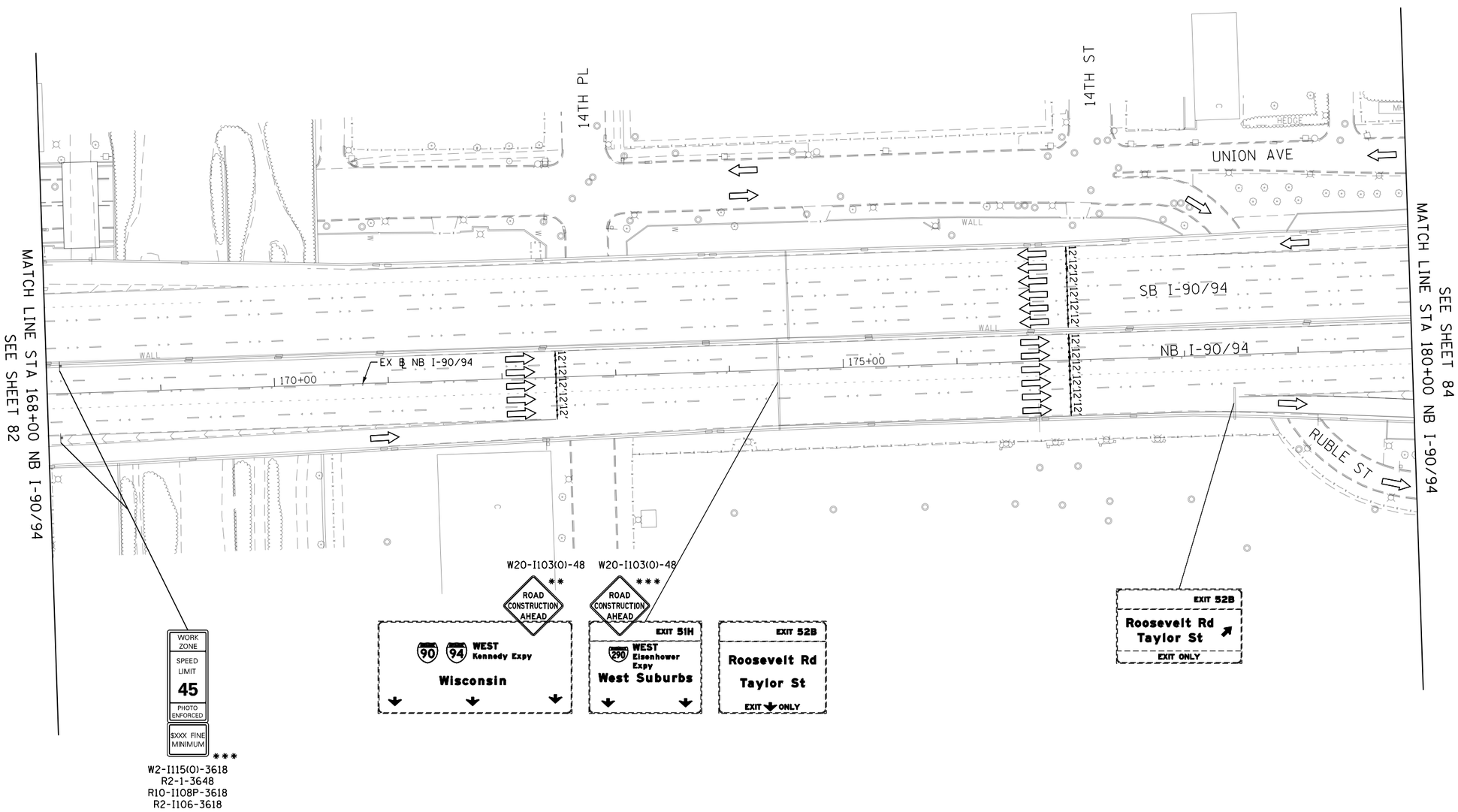
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 4 OF 12 SHEETS | STA. 156+00 TO STA. 168+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	82
		CONTRACT NO. 60X75		
		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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 5 OF 12 SHEETS | STA. 168+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	83
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

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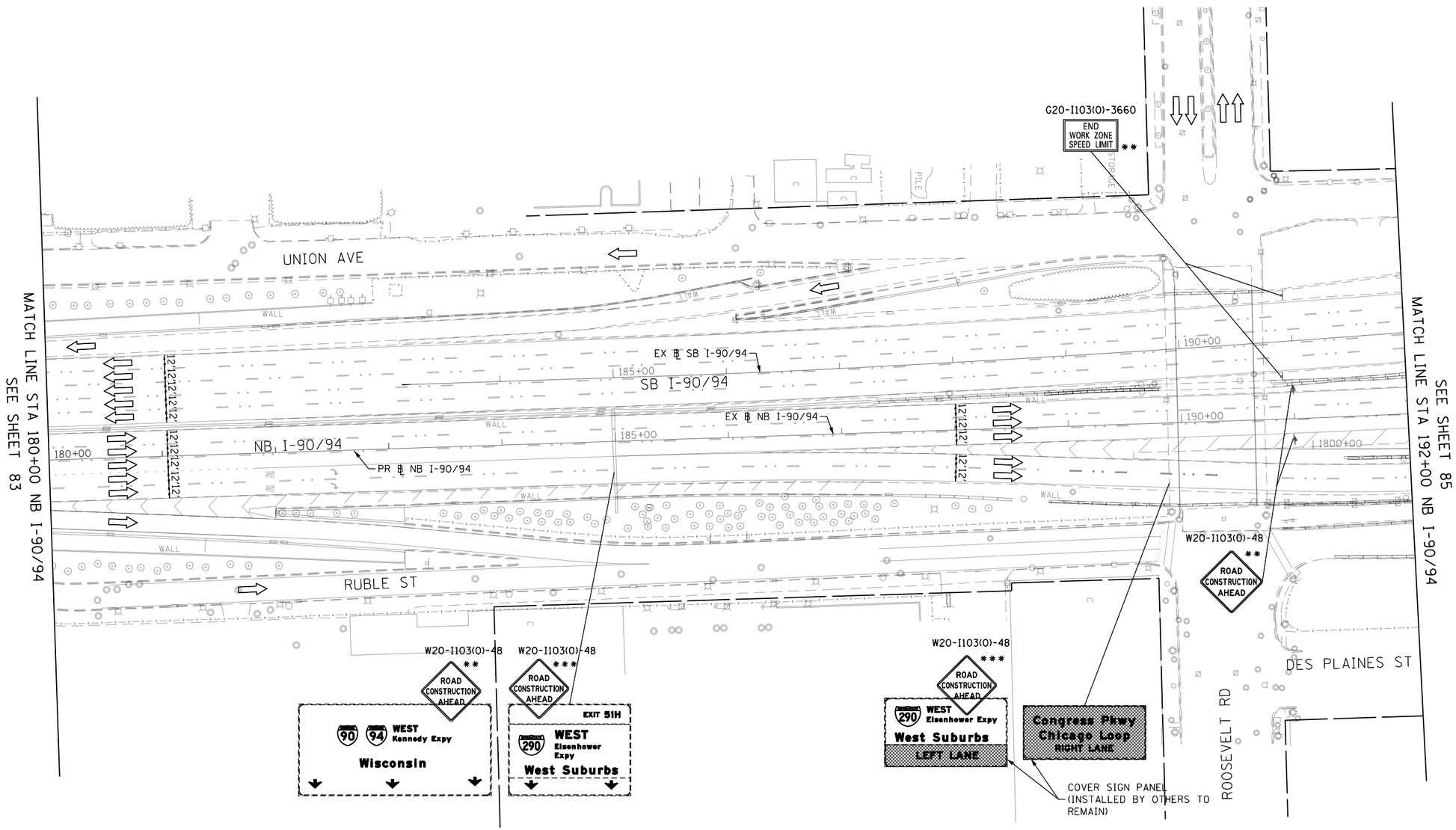

** FROM CONTRACT 60X78 TO REMAIN
*** FROM CONTRACT 60X77 TO REMAIN

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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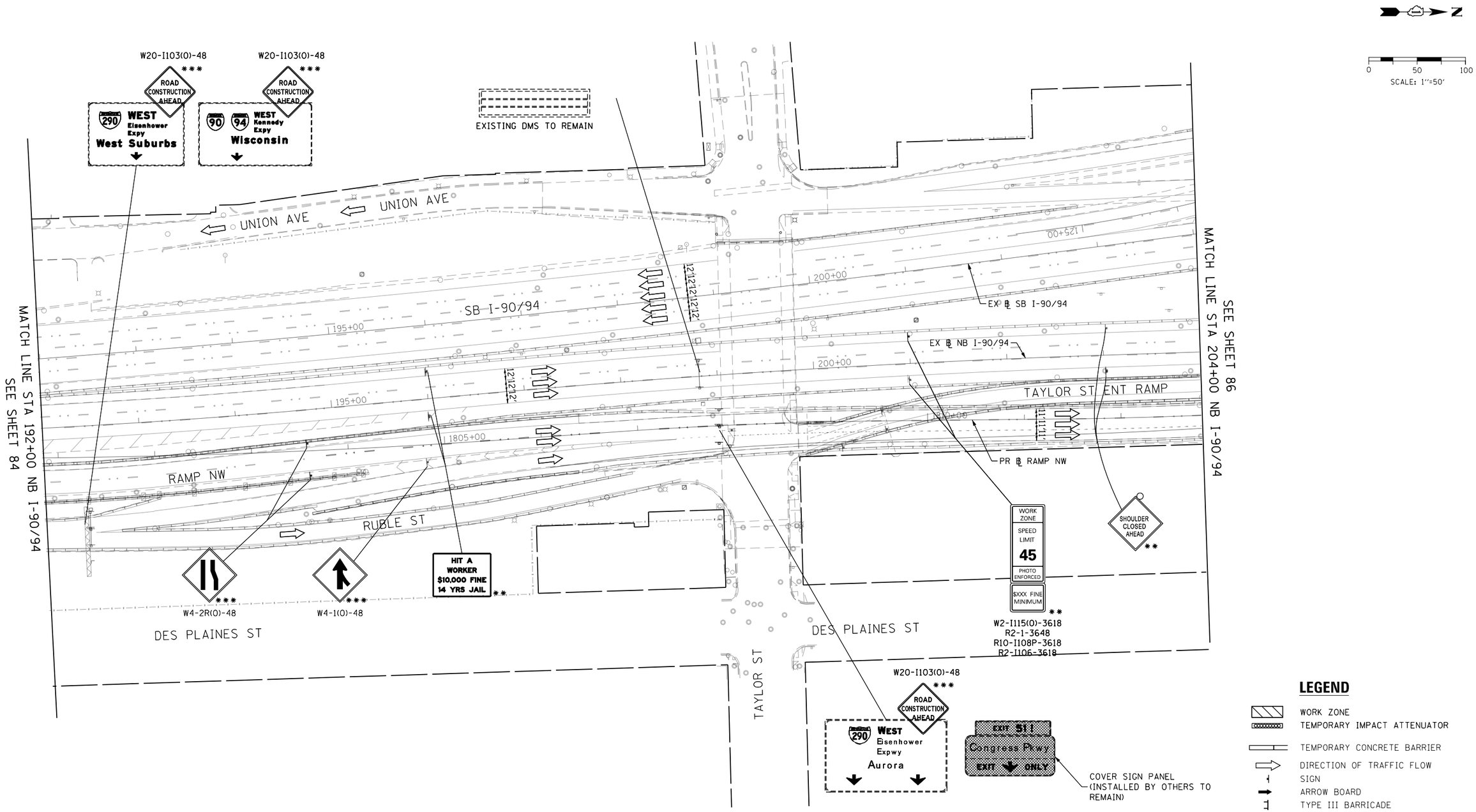
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 6 OF 12 SHEETS | STA. 180+00 TO STA. 192+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	84
		CONTRACT NO. 60X75		
		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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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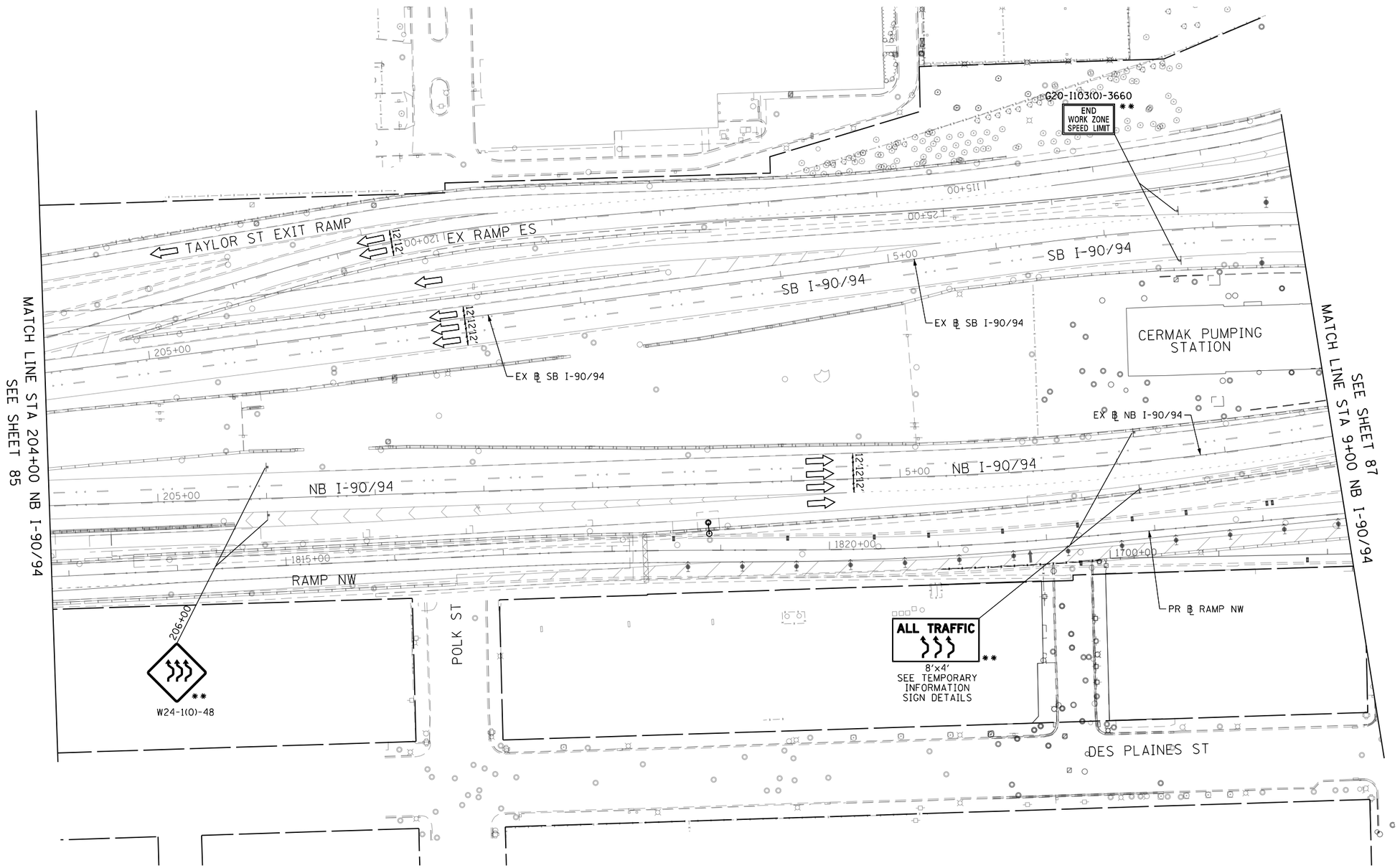
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 7 OF 12 SHEETS | STA. 192+00 TO STA. 204+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	85
		CONTRACT NO. 60X75		
		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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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

** FROM CONTRACT 60X78 TO REMAIN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

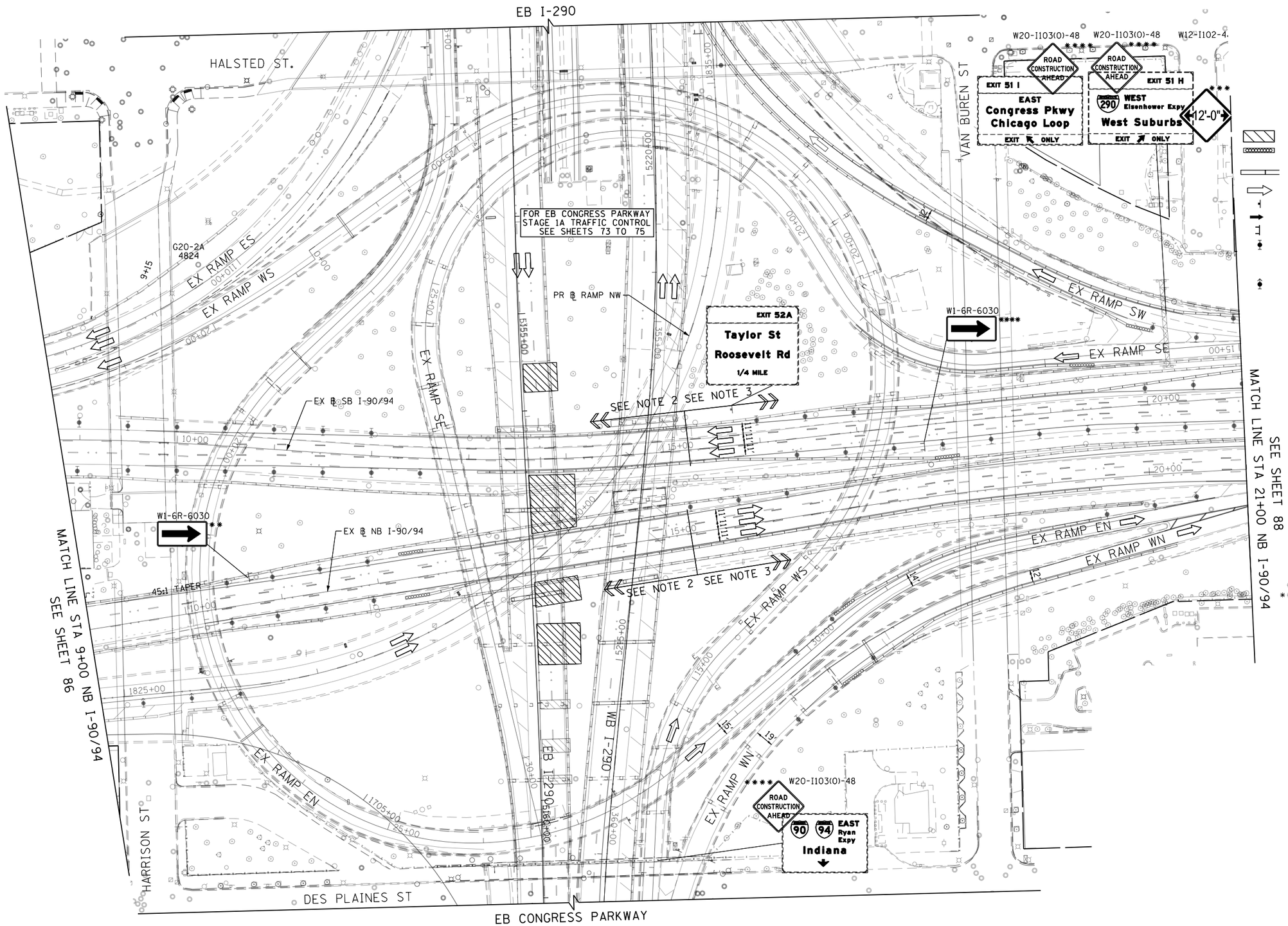
SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 8 OF 12 SHEETS | STA. 204+00 TO STA. 9+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	86

CONTRACT NO. 60X75

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
2. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X78.
3. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X99.
4. FOR RAMP CLOSURE RESTRICTIONS AND REQUIREMENTS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" SPECIAL PROVISION.

** FROM CONTRACT 60X78 TO REMAIN
*** FROM CONTRACT 60X77 TO REMAIN
**** FROM CONTRACT 60X99 TO REMAIN

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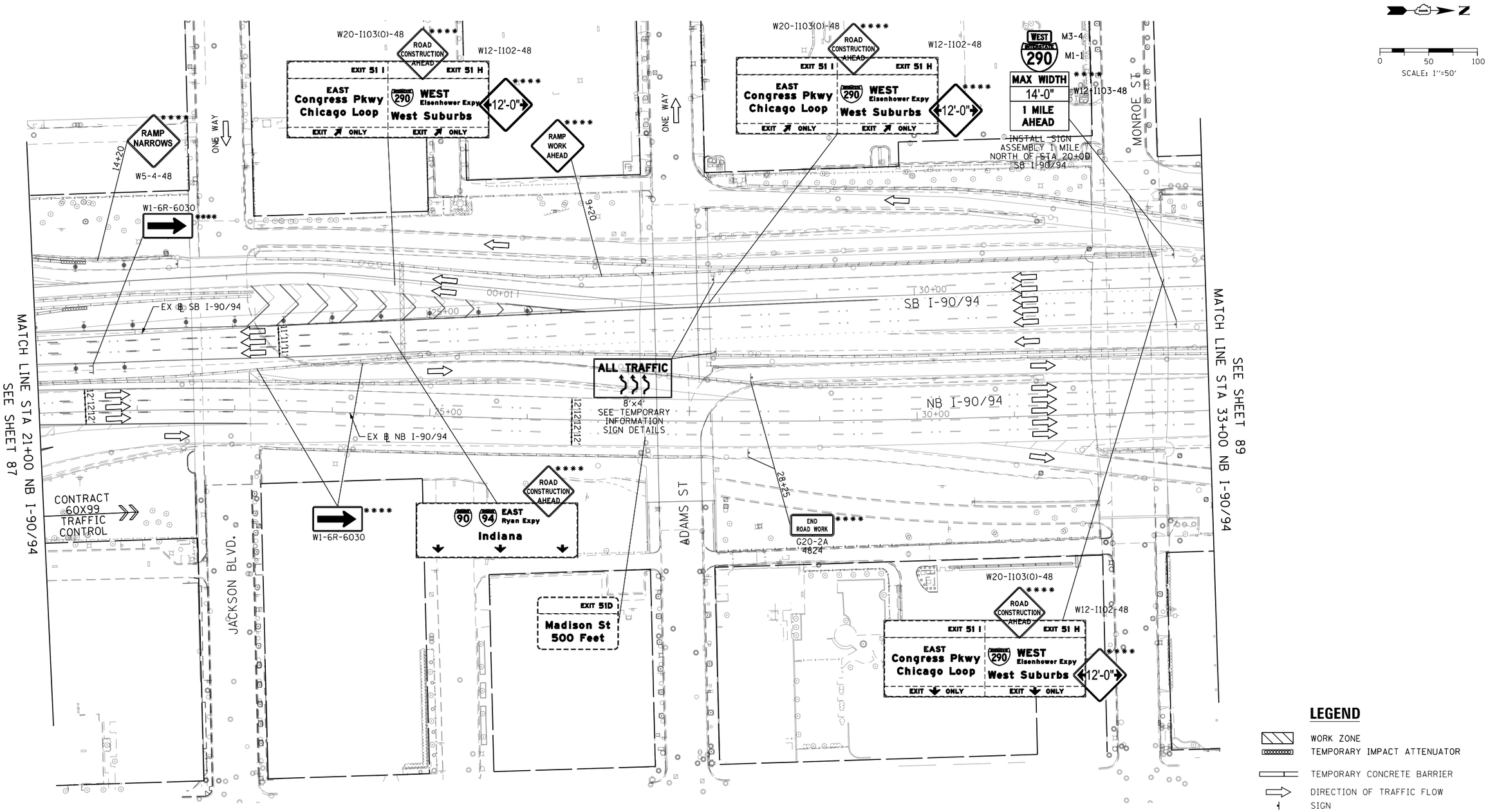
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 9 OF 12 SHEETS | STA. 9+00 TO STA. 21+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	87
		CONTRACT NO. 60X75		
		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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

**** FROM CONTRACT 60X99 TO REMAIN

NOTES:

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

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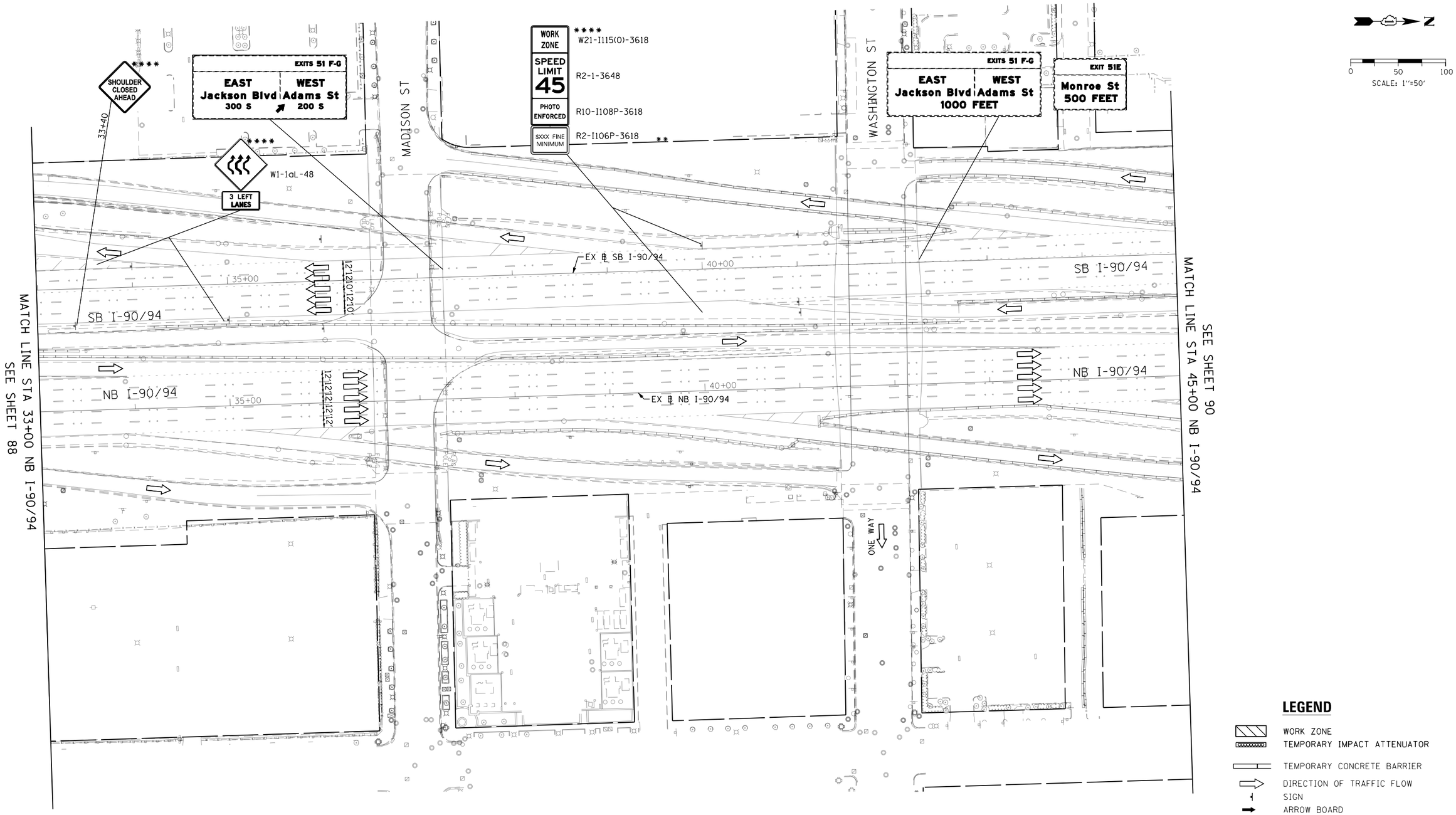
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 10 OF 12 SHEETS | STA. 21+00 TO STA. 33+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	88
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



**** FROM CONTRACT 60X99 TO REMAIN

NOTES:

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

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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D160X75-Sht-STAGING1AB-11.dgn	DESIGNED - MKW	REVISED -	
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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

SCALE: 1"=50' | SHEET 11 OF 12 SHEETS | STA. 33+00 TO STA. 45+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	89
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		

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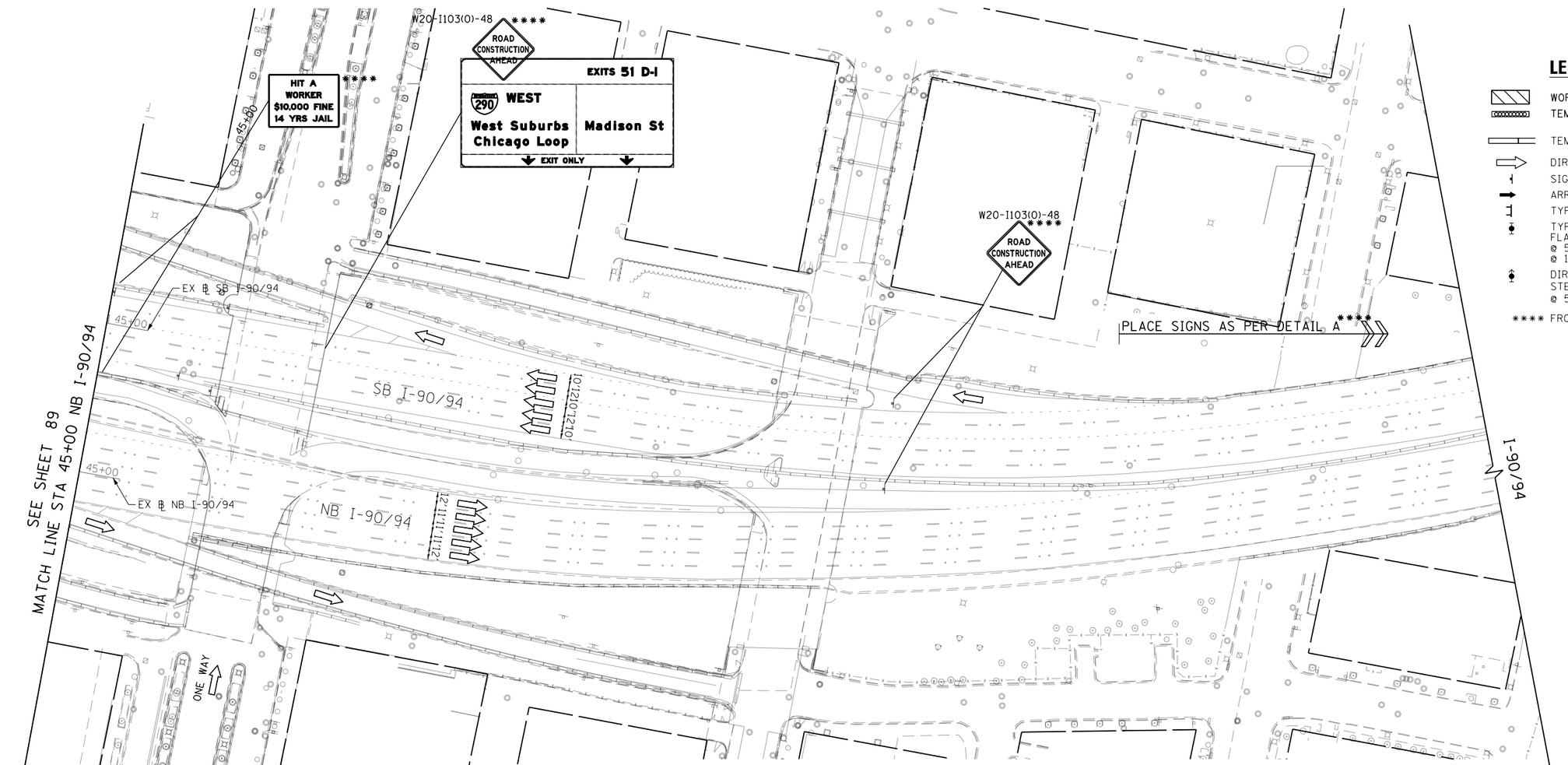
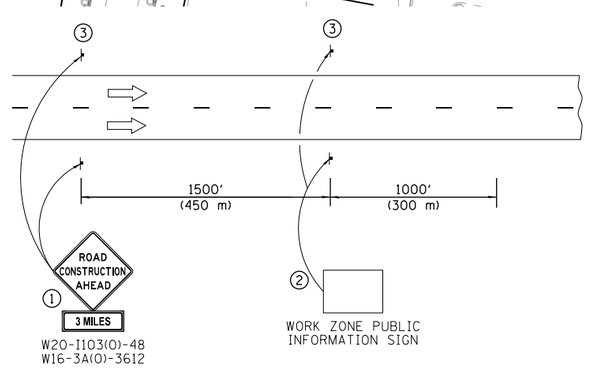


LEGEND

- 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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

**** FROM CONTRACT 60X99 TO REMAIN

0 50 100
SCALE: 1"=50'



DETAIL A

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).

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TranSystems

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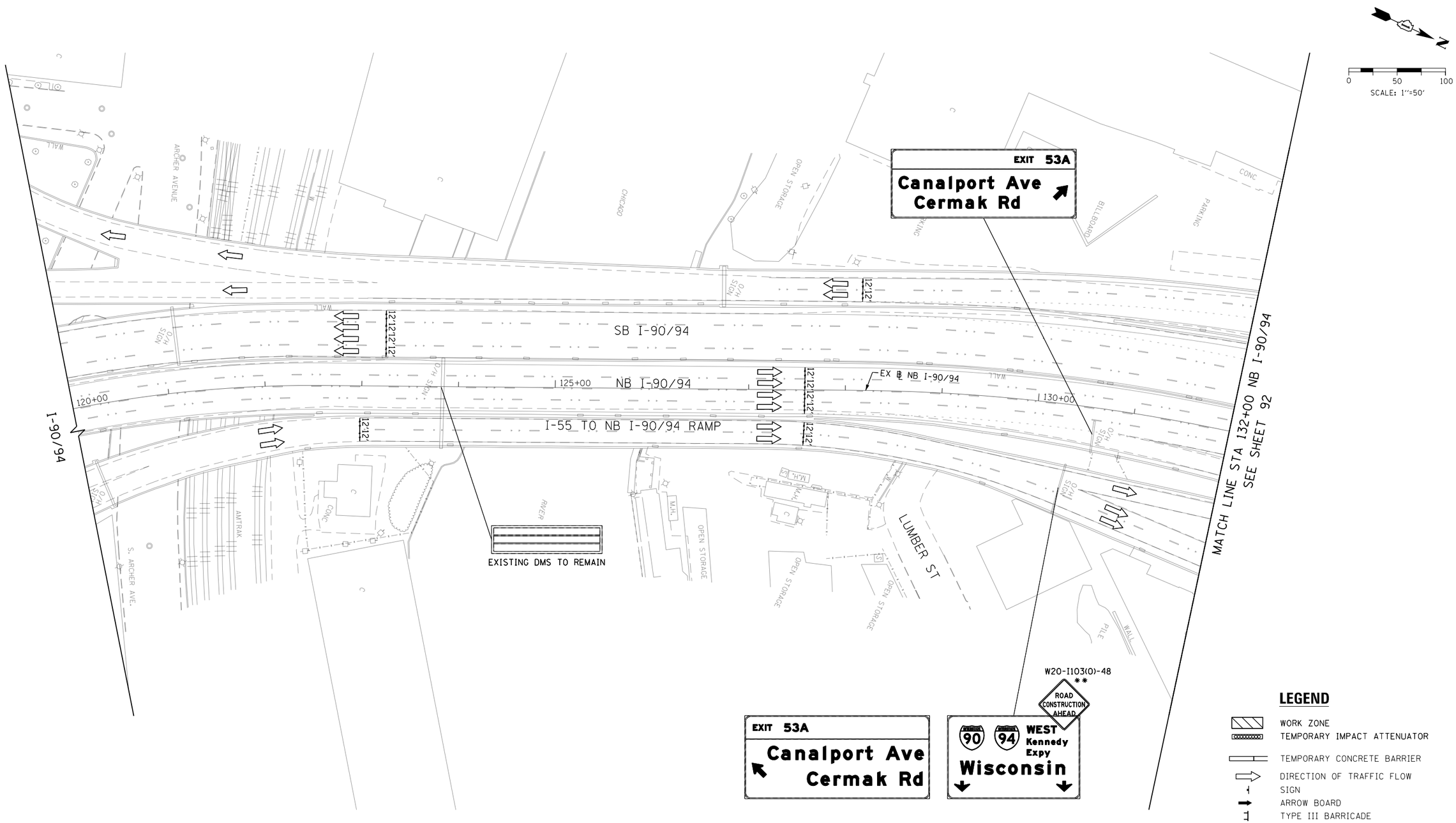
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGES 1A & 1B

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	90
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



** 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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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TranSystems

D160X75-Sht-STAGINGIC-01.dgn	DESIGNED - MKW	REVISED -	
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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

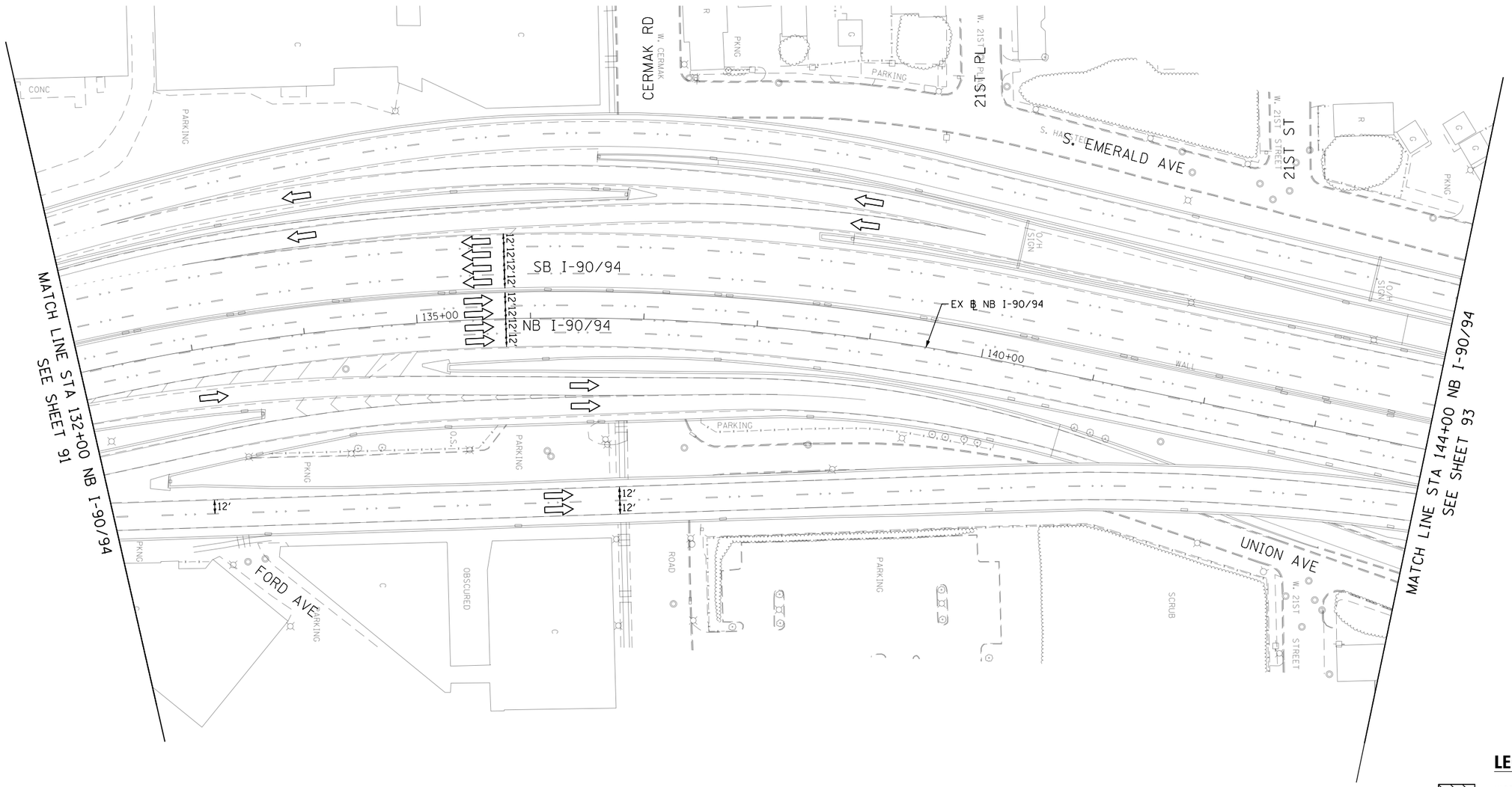
SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90/94 STAGE 1C

SCALE: 1"=50' | SHEET 1 OF 12 SHEETS | STA. 120+00 TO STA. 132+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	91

CONTRACT NO. 60X75

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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D160X75-Sht-STAGINGIC-02.dgn	DESIGNED - MKL	REVISED -	
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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 2 OF 12 SHEETS | STA. 132+00 TO STA. 144+00

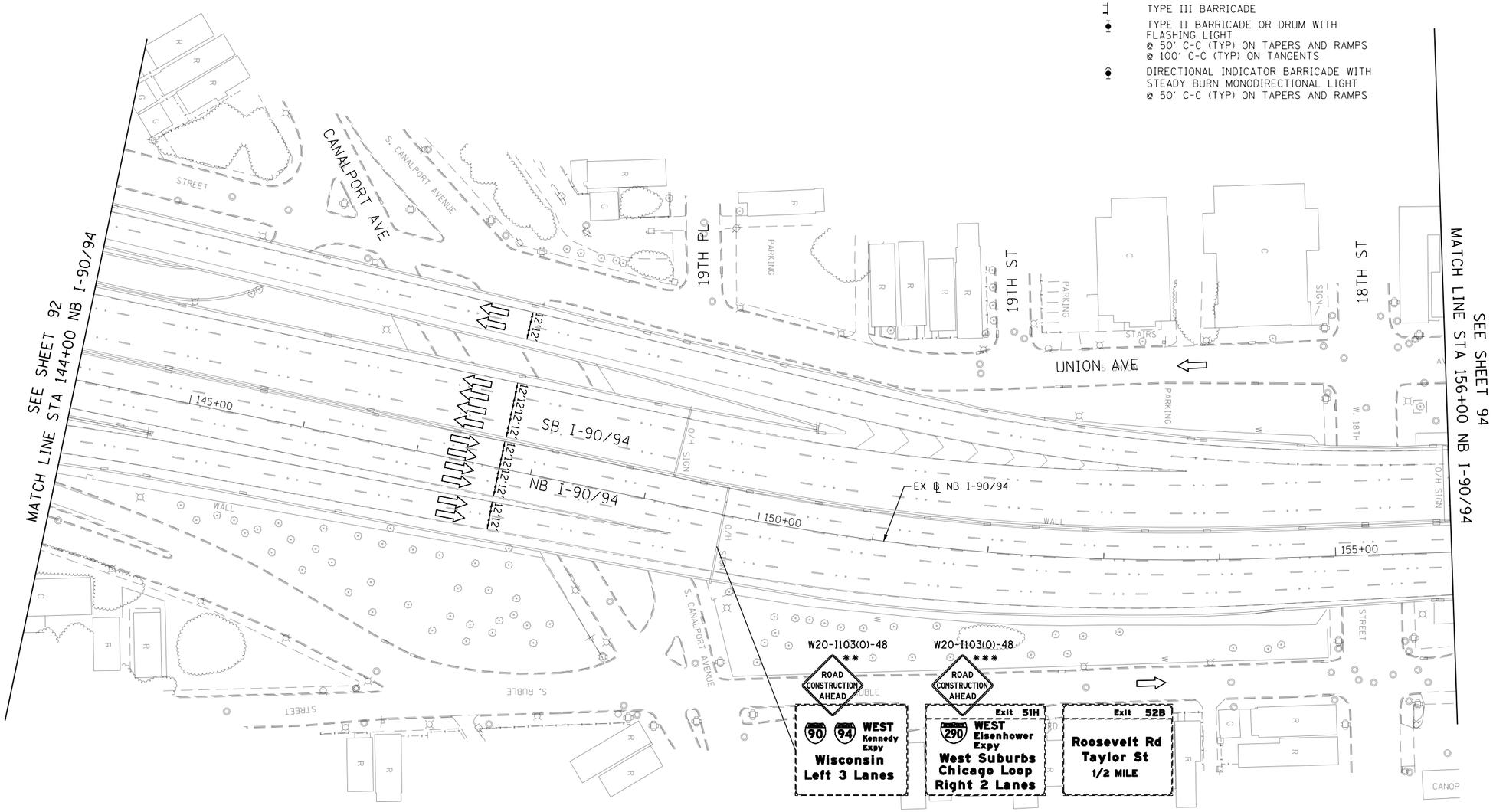
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	92
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

N

0 50 100
SCALE: 1"=50'



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

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TranSystems

D160X75-Sht-STAGINGIC-03.dgn	DESIGNED - MKW	REVISED -	
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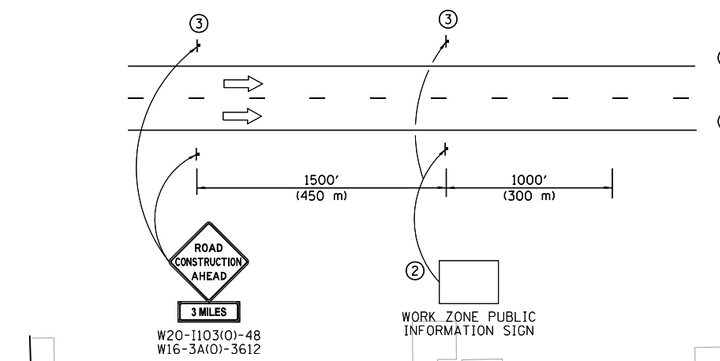
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 3 OF 12 SHEETS | STA. 144+00 TO STA. 156+00

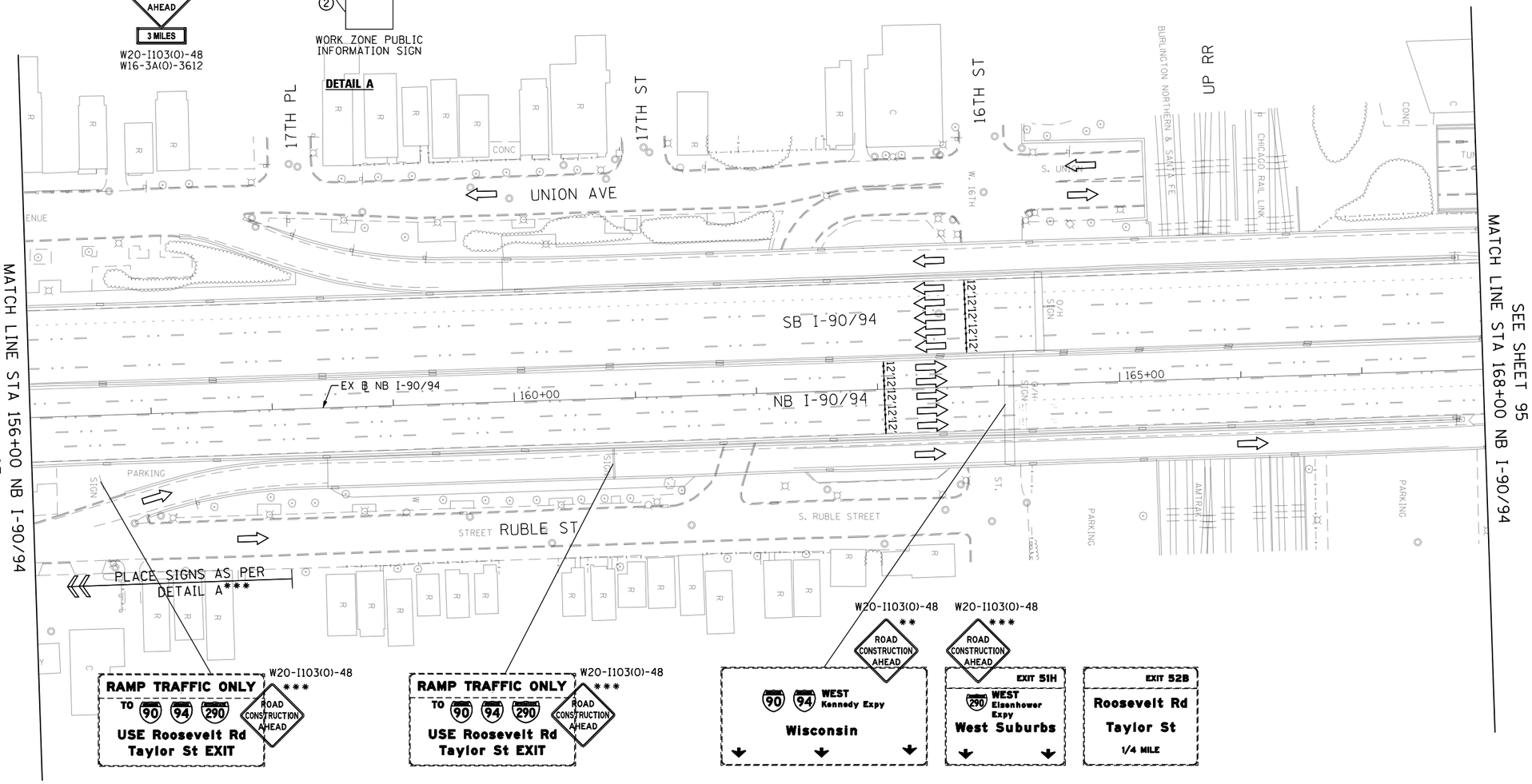
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	93
		CONTRACT NO. 60X75		
	ILLINOIS	FED. AID PROJECT		



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).



** 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 @ 50′ C-C (TYP) ON TAPERS AND RAMPS @ 100′ C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50′ C-C (TYP) ON TAPERS AND RAMPS

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D160X75-Sht-STAGINGIC-04.dgn	DESIGNED - MKW	REVISED -	
USER NAME = vljanachione	DRAWN - BAW	REVISED -	
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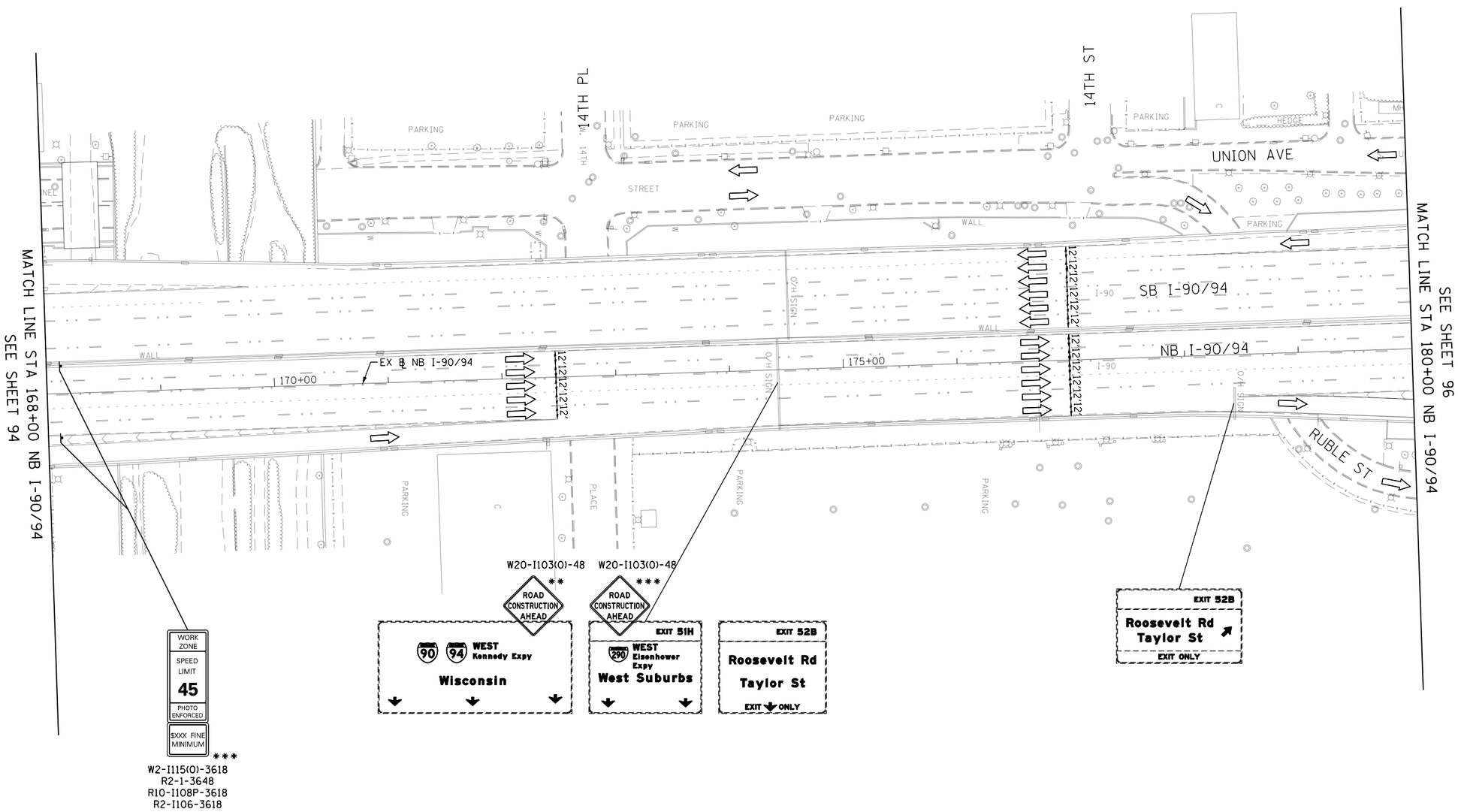
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1″=50′ | SHEET 4 OF 12 SHEETS | STA. 156+00 TO STA. 168+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	94
		CONTRACT NO. 60X75		
		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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 5 OF 12 SHEETS | STA. 168+00 TO STA. 180+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	95
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		

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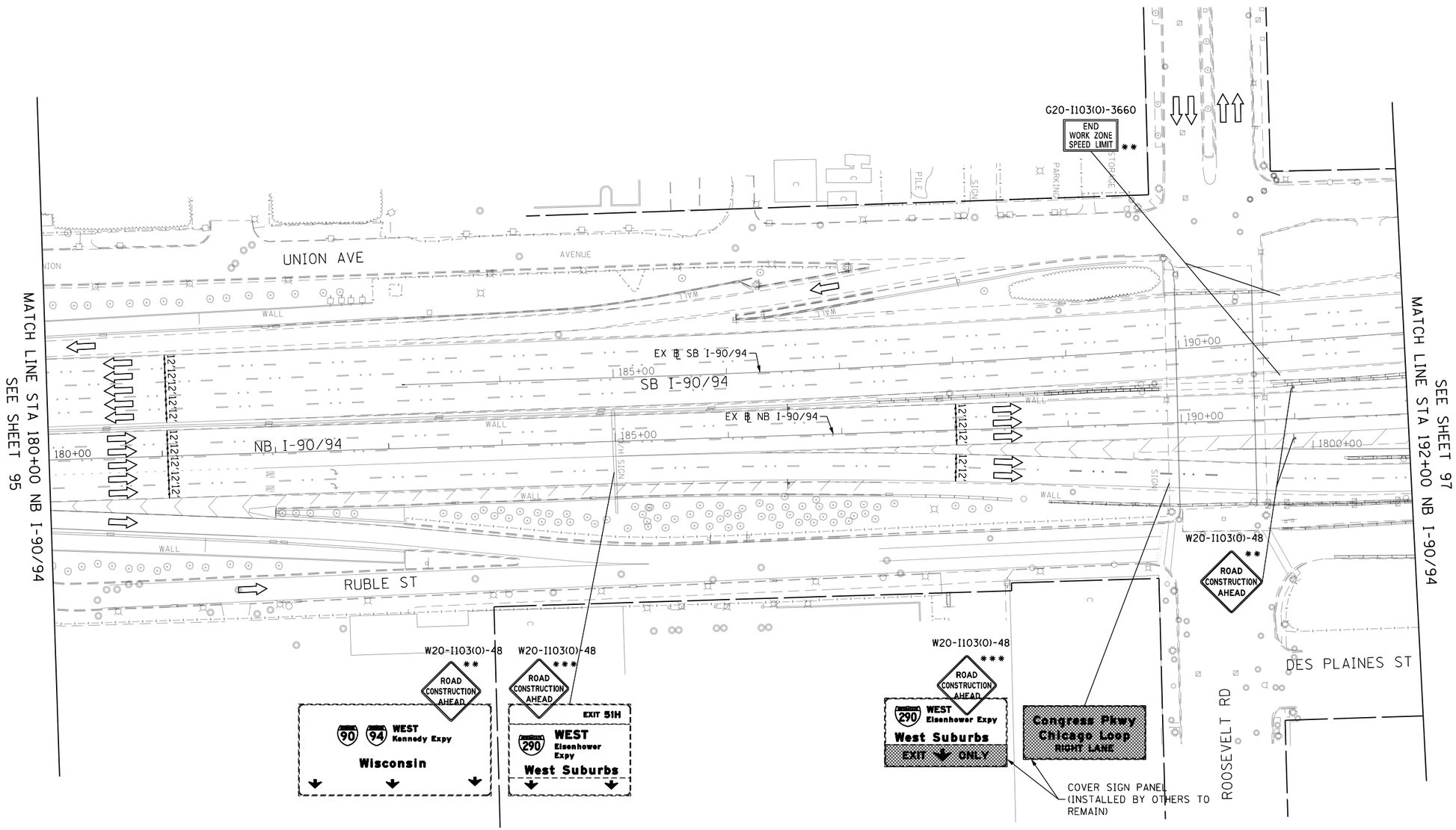

** FROM CONTRACT 60X78 TO REMAIN
*** FROM CONTRACT 60X77 TO REMAIN

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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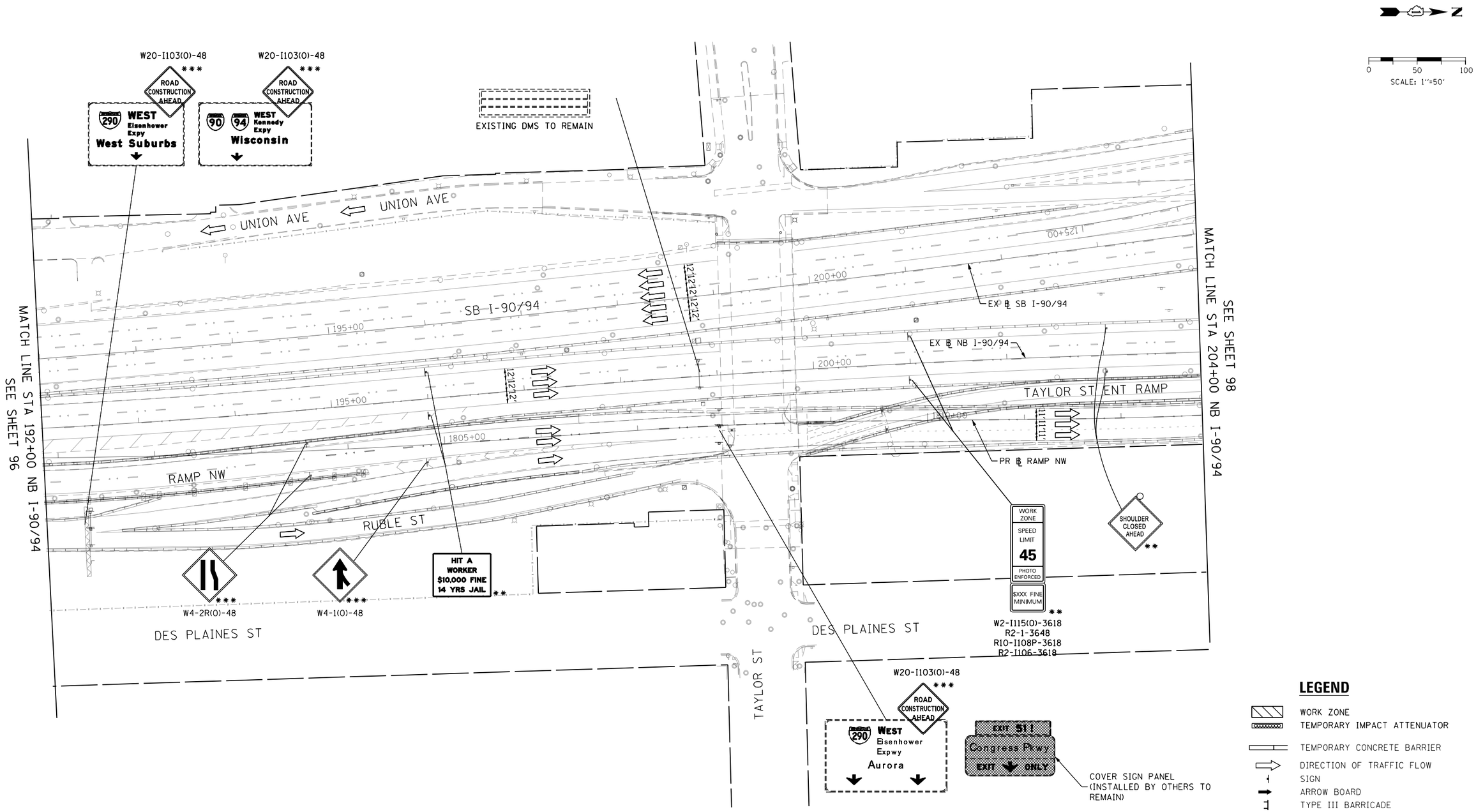
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 6 OF 12 SHEETS | STA. 180+00 TO STA. 192+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	96
		CONTRACT NO. 60X75		
	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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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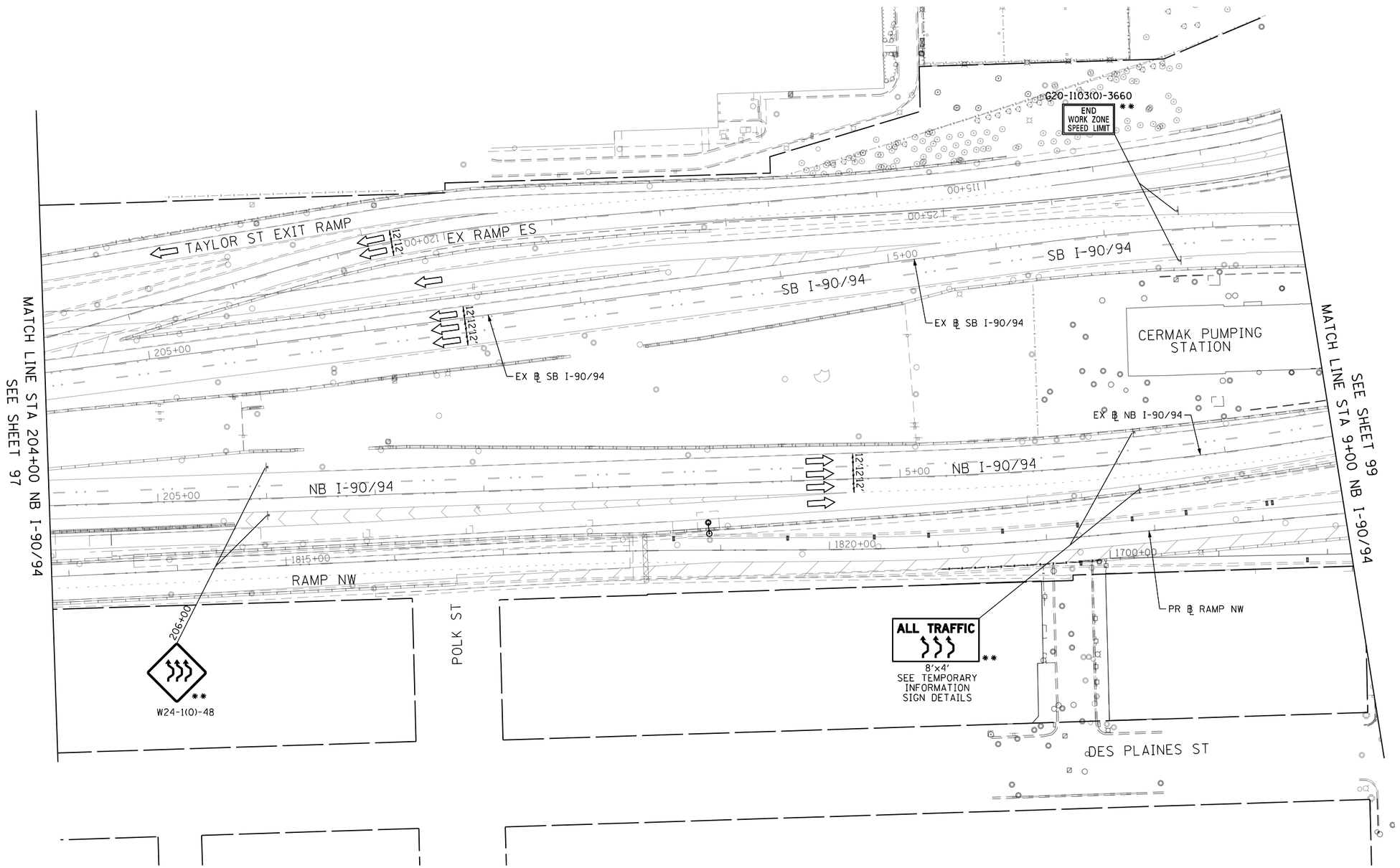
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 7 OF 12 SHEETS | STA. 192+00 TO STA. 204+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	97
		CONTRACT NO. 60X75		
		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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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

** FROM CONTRACT 60X78 TO REMAIN

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TranSystems

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PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

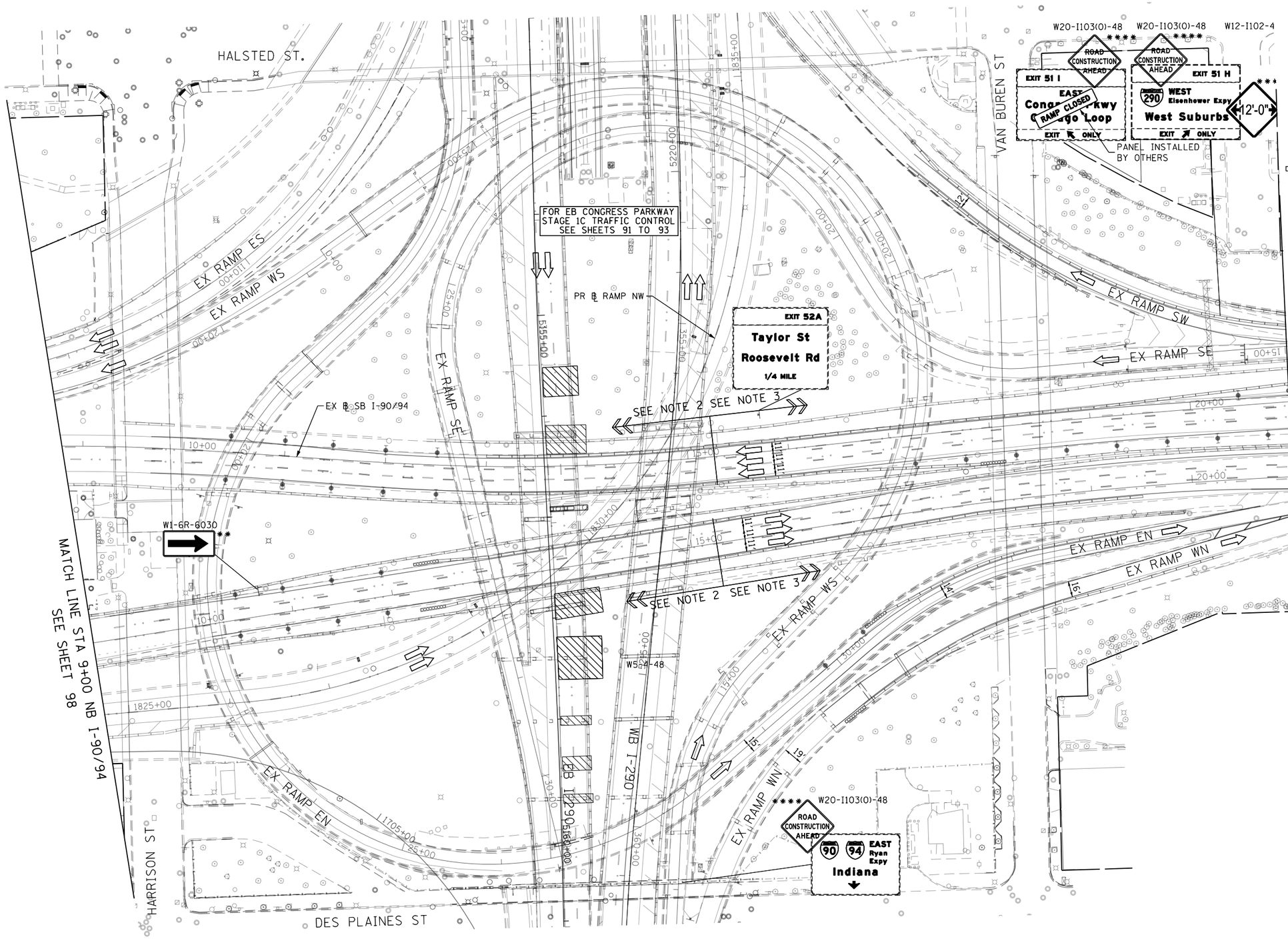
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 8 OF 12 SHEETS | STA. 204+00 TO STA. 9+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	98

CONTRACT NO. 60X75
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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ I-90/94 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
2. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X78.
3. TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER SHALL MATCH TO THE CURRENT STAGE OF TRAFFIC CONTROL FOR CONTRACT 60X99.
4. FOR RAMP CLOSURE RESTRICTIONS AND REQUIREMENTS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" SPECIAL PROVISION.

** FROM CONTRACT 60X78 TO REMAIN
*** FROM CONTRACT 60X77 TO REMAIN
**** FROM CONTRACT 60X99 TO REMAIN

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TranSystems

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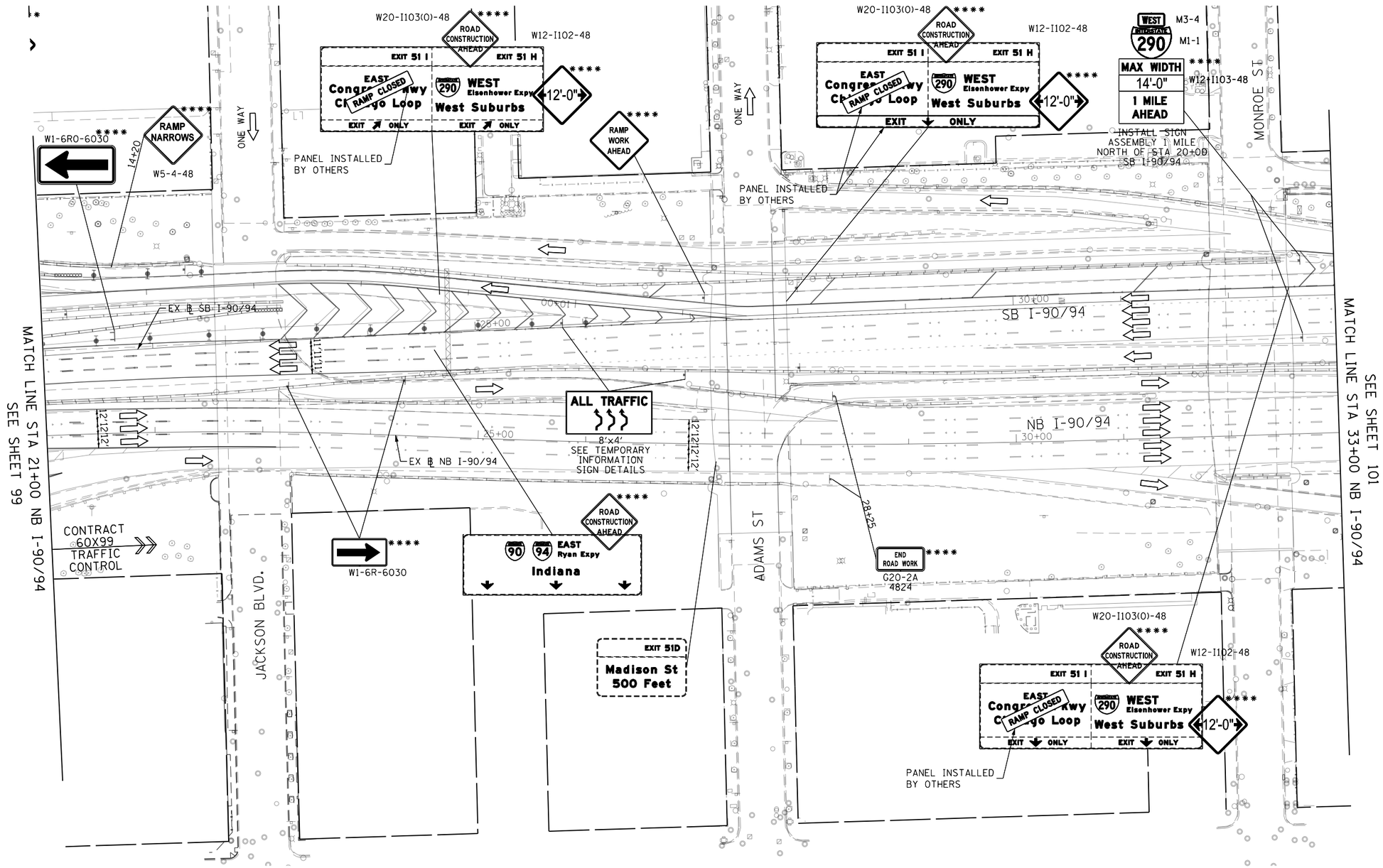
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 9 OF 12 SHEETS | STA. 9+00 TO STA. 21+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	99
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		



**** FROM CONTRACT 60X99 TO REMAIN

NOTES:

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

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 @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS

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TranSystems

D160X75-Sht-STAGINGIC-10.dgn	DESIGNED - MKW	REVISED -	
USER NAME = vljanachione	DRAWN - BAW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLV	REVISED -	
PLOT DATE = 5/10/2017	DATE - 5/10/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' | SHEET 10 OF 12 SHEETS | STA. 21+00 TO STA. 33+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	696	100
		CONTRACT NO. 60X75		
		ILLINOIS FED. AID PROJECT		