

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

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

* 250 + 5 = 255 TOTAL SHEETS

F.A.I. RTE. 90/94/290	SECTION 2015-080 R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 1
ILLINOIS			CONTRACT NO. 62B76	

PROJECT LOCATED IN CITY OF CHICAGO

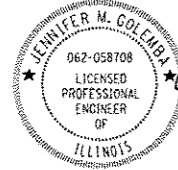
D-91-227-13

DESIGN DESIGNATIONS:

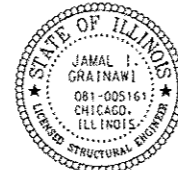
RAMP NE	4,000(2040) INTERSTATE
RAMP NW	36,000(2040) INTERSTATE
EB CONGRESS PARKWAY	33,000(2040) INTERSTATE
SW RAMP	23,000(2040) INTERSTATE
EN RAMP	31,000(2040) INTERSTATE
SE RAMP	5,000(2040) INTERSTATE
NB C-D ROAD	17,000(2040) INTERSTATE
DES PLAINES STREET	5,000(2040) OTHER PRINCIPAL ARTERIAL

POSTED /DESIGN SPEEDS:

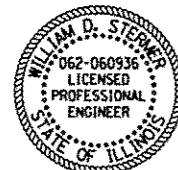
30/30 MPH
35/35 MPH
45/50 MPH
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20/20 MPH
25/25 MPH
30/30 MPH
30/30 MPH



Jennifer M. Golemba 4/28/2016
 JENNIFER M. GOLEMBA DATE
 LICENSE EXPIRES 11/30/2017
 SHEET RANGE



Jamal Grainawi 4/28/16
 JAMAL I. GRAINAWI DATE
 LICENSE EXPIRES 11/30/2016
 SHEET RANGE

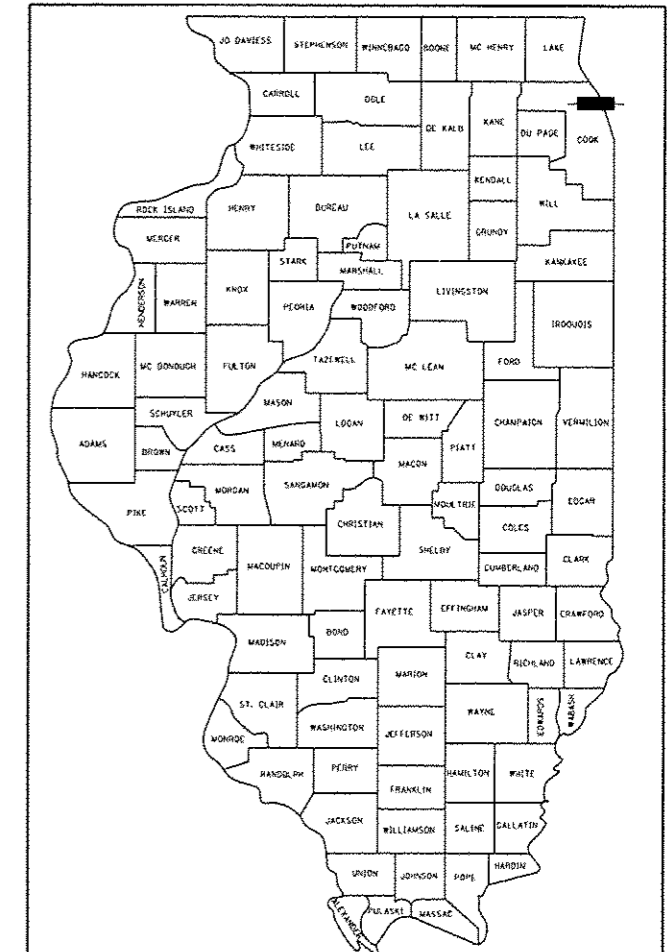


William D. Stermer 4/28/2016
 WILLIAM D. STERMER DATE
 LICENSE EXPIRES 11/30/2017
 SHEET RANGE

FAI ROUTE 90/94 AT I-290/CONGRESS PARKWAY (I-90/94)
 (JANE BYRNE INTERCHANGE)
 N TO E CONGRESS PARKWAY
 SECTION 2015-080R&B
 BRIDGE REPLACEMENT,
 RECONSTRUCTION, LIGHTING

PROJECT: ACNHPP-000V (078)
 COOK COUNTY
 C-91-129-16

NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	1.24 Acres
Approximate Location of Roadway is :	
Longitude	87° 38' 40" W
Latitude	41° 52' 30" N



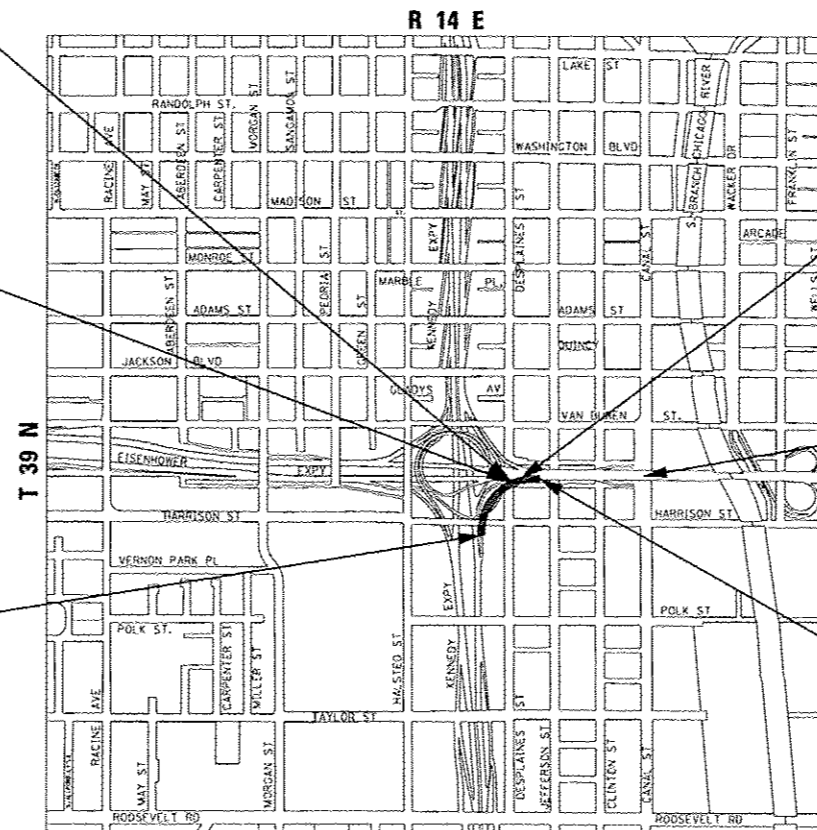
LOCATION OF SECTION INDICATED THUS: -

07-29-2016 LETTING ITEM 024

BEGIN PROJECT LIMIT
 EB CONGRESS VIADUCT
 STA 5160+62.57

EB CONGRESS VIADUCT BRIDGE:
 SN 016-0461
 STA 5160+62.57 TO
 STA 5163+08.35

BEGIN PROJECT LIMIT
 RAMP NE
 STA 1703+09.05



LOCATION MAP

NOT TO SCALE

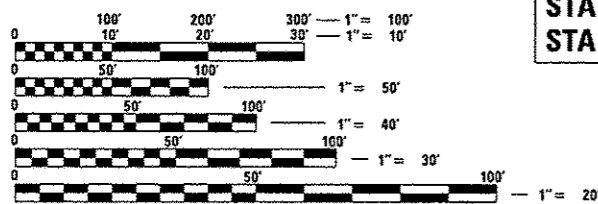
GROSS LENGTH = 546.89 FT (0.104 MILES)

NET LENGTH = 546.89 FT (0.104 MILES)

RAMP NE BRIDGE:
 SN 016-1710
 STA 1703+09.05 TO
 STA 1708+55.94

END PROJECT LIMIT
 EB CONGRESS VIADUCT
 STA 5173+36.39

END PROJECT LIMIT
 RAMP NE
 STA 1708+55.94



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

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

PROJECT ENGINEER: LISA CHRZASC
 PROJECT MANAGER: BRIAN KUTTAB

CONTRACT NO. 62B76



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *May 1* 20 *16*

John F. ... REGIONAL ENGINEER

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

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

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 OF THE STATE OF ILLINOIS

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

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IDOT HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001001-02 AREA OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 420001-08 PAVEMENT JOINTS
 420701-03 PAVEMENT FABRIC
 442101-07 CLASS B PATCHES
 442201-03 CLASS C AND D PATCHES
 515001-03 NAME PLATE FOR BRIDGES
 602001-02 CATCH BASIN, TYPE A
 602401-03 MANHOLE, TYPE A
 602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-02 MANHOLE STEPS
 604001-04 FRAME AND LIDS TYPE 1
 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606201-03 TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
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 664001-02 CHAIN LINK FENCE
 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
 701400-08 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY
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 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥45 MPH
 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
 701451-03 RAMP CLOSURE FREEWAY/EXPRESSWAY
 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 701801-06 LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
 701901-05 TRAFFIC CONTROL DEVICES
 704001-08 TEMPORARY CONCRETE BARRIER
 720001-01 SIGN PANEL MOUNTING DETAILS
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 725001 OBJECT AND TERMINAL MARKERS
 728001-01 TELESCOPING STEEL SIGN SUPPORT
 729001-01 APPLICATIONS OF TYPES A & B METAL SIGN POSTS (FOR SIGNS AND MARKERS)
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
 814001-03 HANDHOLES

IDOT DISTRICT 1 STANDARDS

BD07 STORM SEWER CONNECTION TO EXISTING SEWER
 BD22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
 BD34 DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL
 BE410 DAVIT LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
 BE701 LUMINAIRE SAFETY CABLE ASSEMBLY
 BE702 MISC. ELECTRICAL DETILS SHEET A
 BE703 MISC. ELECTRICAL DETILS SHEET B
 BE705 COMMUNICATIONS VAULT, COMPOSITE CONCRETE
 BE800 TEMPORARY LIGHTING
 BE801 TEMPORARY AERIAL CABLE INSTALLATION
 TC08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS
 TC09 TRAFFIC CONTROL DETAILSS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
 TC10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
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 TC22 ARTERIAL ROAD INFORMATION SIGN
 TC24 CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (3 SHEETS)
 TC26 DRIVEWAY ENTRANCE SIGNING

IDOT TRAFFIC SYSTEMS CENTER STANDARDS

TY-ITSC-400*15 PC CONCRETE - HEAVY DUTY HAND HOLE

FILE PATH = P:\AS1779-P\NT\assessment\1\local\AECDM_0302_NA\Documents\81_America\Transportation\62265938_Ercta\Photos_IL\0202_14\CD\005_Roadway\Sheet\62265938_Centrest\0162876-Sht-Index.dgn

0162876-Sht-Index.dgn	DESIGNED - MKW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF DRAWINGS AND HIGHWAY STANDARDS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = BAWitart	DRAWN - BAW	REVISED -		90/94/290	2015-080R&B	COOK	250	2			
PLOT SCALE = 100,0000 1" = 100'	CHECKED - JMG	REVISED -		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 62B76				
PLOT DATE = 9/9/2016	DATE - 6/6/2016	REVISED -					ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
2. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
5. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88), UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY OF CHICAGO.
7. THE CONTRACTOR SHALL PROVIDE A FIELD OFFICE FOR THIS CONTRACT. SEE SPECIAL PROVISIONS FOR ENGINEER'S FIELD OFFICE. TYPE A (SPECIAL) FOR ADDITIONAL INFORMATION. THE FIELD OFFICE WILL BE USED BY CONTRACT 60X77 - CONTRACTOR COOPERATION IS REQUIRED.
8. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
9. 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.
10. 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.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
12. 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.
13. 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 CONCERNING 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.
14. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
15. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE DISTRICT 1 DETAILS FOR BENCHING DETAIL.
16. THE ACTUAL NEED FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH DISTRICT ONE AGGREGATE SUBGRADE IMPROVEMENT (CU YD) SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND/OR DYNAMIC CONE AND TREATED IN ACCORDANCE WITH ARTICLE 301.4 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT THE PROPOSED SUBGRADE LEVEL THESE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY AGGREGATE SUBGRADE IMPROVEMENT NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
17. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
18. 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.
19. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
20. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
21. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
22. 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.
23. 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.
24. THE ENTIRE AREA WHICH IS TO RECEIVE 'BITUMINOUS MATERIALS (TACK COAT)' SHALL BE SWEEPED CLEAN BEFORE THE MATERIAL APPLICATION. SWEEPINGS SHALL NOT BE DEPOSITED IN THE GUTTER OR ON THE CURB, PARKWAY, OR SIDEWALK, BUT SHALL BE PICKED UP AND DISPOSED OF PROPERLY BEYOND THE LIMITS OF THE PROJECT ON THE SAME DAY THAT SWEEPING IS DONE. THIS WORK SHALL BE INCLUDED IN THE COST OF BITUMINOUS MATERIALS (TACK COAT) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
25. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
26. 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.
27. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.
28. 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.
29. 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.
30. 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
31. 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.
32. 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.
33. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.5.A AND B OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
34. 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.
35. 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.
36. COOPERATION BETWEEN CONTRACTORS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.



0162876-shs-Gannote-01.dgn	DESIGNED - MRW	REVISED -
USER NAME = BAWitors	DRAWN - BAW	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - JMG	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	3
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

CITY OF CHICAGO GENERAL NOTES:

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
3. PAVEMENT CROSS SLOPES SHALL VARY FROM A MINIMUM OF 1.4% TO A MAXIMUM OF 3.6%. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND A MAXIMUM OF 9 INCHES. THE LONGITUDINAL SLOPE ALONG A STRAIGHT CONCRETE GUTTER SECTION AND CURVED GUTTER SECTION SHALL BE A MINIMUM OF 0.4% AND 0.65%, RESPECTIVELY.
4. TEMPORARY HOT-MIX ASPHALT RAMPS MUST BE CONSTRUCTED AROUND ALL UTILITY STRUCTURES REGARDLESS OF SHAPE WHEN THE ROAD IS OPEN TO TRAFFIC PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THE RAMPS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE TEMPORARY HMA RAMP DETAILS AND REMOVED PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE UTILITY STRUCTURES.
5. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
6. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
7. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.
8. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION OR ADJUSTMENT WITHIN THESE PLANS.
9. 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.
10. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF TRANSPORTATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.
11. 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.
12. 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.

CITY OF CHICAGO DIVISION OF TRANSPORTATION STANDARD CONSTRUCTION DETAILS

- A-2-10 STREET CUTS AND ASPHALT RESTORATION REQUIREMENTS
- A-2-2A STREET PAVEMENT RESTORATION DETAIL WITH TRENCH BACKFILL
- A-2-2C PAVEMENT PATCHING AND PORTLAND CEMENT CONCRETE REPLACEMENT
- A-2-12 FRAME ADJUSTMENT IN PAVEMENT
- A-3-1 ADA COMPLIANT SIDEWALK CONSTRUCTION DETAILS
- A-3-2 P.C. CONCRETE SIDEWALK JOINT DETAILS
- A-4-1 SEWER CONSTRUCTION AND STORMWATER MANAGEMENT REQUIREMENTS
- A-6-1A COMPONENT PARTS OF A TEMPORARY TRAFFIC CONTROL ZONE
- A-6-1B COMPONENT PARTS OF A TEMPORARY TRAFFIC CONTROL ZONE
- A-7-1A CROSSWALK MARKING DETAIL
- A-7-2 6' BIKE SYMBOL
- A-7-6 BIKE CHEVRON
- A-7-8 SHARED LANE MARKING LATERAL POSITIONING
- A-7-10 SHARED LANE MARKING
- A-7-11 BIKE AND ARROW SYMBOL SPACING
- A-7-12 SHARED LANE MARKING - LONGITUDINAL SPACING

COMMITMENTS

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

FILE PATH: p:\AN\17474\PROJECT\anconer\inc\local\6206.DWG, NOA\Documents\101_American\Transportation\6206\103_Circle\Phase 1\10308_CAD\003_Roadway\Sheet\6206\6206.dgn, Contract\01\6206\6206.dgn



DWG: 0162076-ahs-Gennote-02.dgn	DESIGNED - JLV	REVISED -
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PLOT SCALE: 1:20,000 1" = 100'	CHECKED - JMG	REVISED -
PLOT DATE: 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CITY OF CHICAGO GENERAL NOTES, STANDARDS AND COMMITMENTS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		90/94/290	2015-08OR&B	COOK	250	4
SCALE: NONE		SHEET 2 OF 2 SHEETS		STA.	TO STA.	

CONTRACT NO. 62B76		ILLINOIS FED. AID PROJECT	
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FILE PATH : p:\11\917479-PTW\F_A_S\Drawings\Transportation\62B76_Summary_Sheets.dwg
 USER : JLV
 PLOT DATE : 5/6/2016

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED	100% STATE	90% FED	10% STATE	90% FED	
				10% STATE	0004	0011	0011	0021	
				URBAN	URBAN	016-1710	016-0451	URBAN	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	31	31					
20101000	TEMPORARY FENCE	FOOT	90	90					
20101100	TREE TRUNK PROTECTION	EACH	2	2					
20101200	TREE ROOT PRUNING	EACH	2	2					
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	2	2					
20101700	SUPPLEMENTAL WATERING	UNIT	0.2	0.2					
20200100	EARTH EXCAVATION	CU YD	415	415					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	470	470					
20400800	FURNISHED EXCAVATION	CU YD	125	125					
20800150	TRENCH BACKFILL	CU YD	125	125					
21001000	GEO TECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	27	27					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4,055	4,055					
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	200	200					

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* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



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 USER NAME : BAW\jlv
 PLOT SCALE : 28.0000' / in.
 PLOT DATE : 5/6/2016

DESIGNED - JLV
 DRAWN - BAW
 CHECKED - JMG
 DATE - 5/6/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 16 SHEETS STA. TO STA.

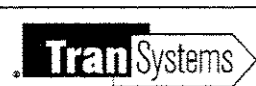
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	5
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

FILE PATH = p:\16174\PROJECT\aspenonline\local\62B76_6502_16\Documents\16174\16174\Transp\station\62B76\6502_Circle Phase II\000_C00\000_Roadway_Sheets\62B76_Contract\0162B76.shx_550.dgn

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED	100% STATE	90% FED	10% STATE	90% FED	
				10% STATE	0004	0004	0011	0011	
				0004	0004	0011	0011	0021	
URBAN	URBAN	016-1710	016-0461	URBAN					
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	38.0	38.0					
50102400	CONCRETE REMOVAL	CU YD	74.7				74.7		
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1				1		
50157300	PROTECTIVE SHIELD	SQ YD	975				975		
50200100	STRUCTURE EXCAVATION	CU YD	701			602	99		
50300225	CONCRETE STRUCTURES	CU YD	385.5			309.4	76.1		
50300254	RUBBED FINISH	SQ FT	3,113			3,113			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	598.2			569.9	28.3		
50300260	BRIDGE DECK GROOVING	SQ YD	1,555			1,503	52		
50300285	FORM LINER TEXTURED SURFACE	SQ FT	968			968			
50300300	PROTECTIVE COAT	SQ YD	1,925			1,859	66		
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	1			0.9	0.1		
50500505	STUD SHEAR CONNECTORS	EACH	5,259			4,998	261		
50800105	REINFORCEMENT BARS	POUND	131,120			131,120			

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



D162B76-shx-500.dgn
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 PLOT SCALE = 28,8000 1/4 in.
 PLOT DATE = 5/6/2016

DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 8
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

FILE PATH: \\p1\work\162876\162876.dgn; USER: jlv; PROJECT: 162876; SHEET: 7 OF 16; DATE: 5/6/2016

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY 90% FED	ROADWAY 100% STATE	BRIDGE 90% FED	BRIDGE 100% STATE	LIGHTING 90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0011	0021	
				URBAN	URBAN	016-1710	016-0461	URBAN	
63700900	CONCRETE BARRIER BASE	FOOT	31	31					
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2					
64300770	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1	1					
66400305	CHAIN LINK FENCE, 6'	FOOT	195	195					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,360	1,360					
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1					
67100100	MOBILIZATION	LSUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	760	760					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	100	100					
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	4,073	4,073					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,019	1,019					
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	5,702	5,702					
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	4,289	4,289					

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMC	REVISED -
DATE - 5/6/2016	REVISED -

DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMC	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

FILE PATH = C:\15174\1\PRINT\arconso\ins\local\CH 1052 - ILLINOIS\CONSTRUCTION\2015\10 - Cordis Phase II\B08 - COP\B08 - Cordis Phase II\Sheet\B08 - Contract\B08 - CH 1052.dgn

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED	100% STATE	90% FED	10% STATE	90% FED	
				10% STATE	0004	10% STATE	0011	10% STATE	
				0004	URBAN	0004	0011	0021	
URBAN	URBAN	016-1710	016-0461	URBAN					
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	563	563					
* 78100300	REPLACEMENT REFLECTOR	EACH	194	194					
* 78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	2	2					
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	136	136					
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	162	162					
* 81100200	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., GALVANIZED STEEL	FOOT	95						95
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	35						35
* 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	40						40
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	70	70					
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,630	950					680
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	2						2
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	3						3
* 81301500	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 28" X 12" X 6"	EACH	2	2					
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2	2					

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



0162976-sh1-900.dgn
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 PLOT SCALE = 28.0000 1/1 in.
 PLOT DATE = 5/6/2016

DESIGNED - JLV
 DRAWN - BAW
 CHECKED - JMG
 DATE - 5/6/2016

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

14

FILE PATH = \\M1476\p\m\Documents\Illinois\Transportation\62B76\Roadway\Sheets\62B76_Contract\062B76_sht-500.dgn

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING		
				90% FED		90% FED	90% FED	90% FED		
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE		
				0004	0004	0011	0011	0021		
URBAN	URBAN	016-1710	016-0461	URBAN						
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	430							430
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	635							635
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	315							315
* 81800410	AERIAL CABLE, 4-1/C NO. 4 WITH MESSENGER WIRE	FOOT	135							135
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	1							1
* 83050715	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. DAVIT ARM	EACH	1							1
* 84200500	REMOVAL OF LIGHTING UNIT. SALVAGE	EACH	4							4
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	2							2
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1							1
* 88000105	FLASHING BEACON INSTALLATION	EACH	1							1
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	485							485
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1							1
X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	104	104						
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	65							65

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



0162876-sht-500.dgn
 USER NAME = BAW\jst
 PLOT SCALE = 20.0000 1/16"
 PLOT DATE = 5/6/2016

DESIGNED - JLV REVISED -
 DRAWN - BAW REVISED -
 CHECKED - JMG REVISED -
 DATE - 5/6/2016 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-08OR&B	COOK	250	15
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

FILE PATH : G:\N\617474\PHF\aspc\proj\trns\local\ECOM_ISSP_IL\Documents\62B76\Drawings\Sheet\62B76_Contract\62B76.sht 500.dwg

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED	100% STATE	90% FED	10% STATE	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0011	0021	
URBAN	URBAN	016-1710	016-0461	URBAN					
X0324761	DRAINAGE SYSTEM (SPECIAL)	LSUM	1				1		
* X0325207	TELEVISION INSPECTION OF SEWER	FOOT	504	504					
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	400.0	400					
X0326935	CROSSHOLE SONIC LOGGING	EACH	4			4			
* X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	1	1					
X0327357	CONSTRUCTION VIBRATION MONITORING	LSUM	1	1					
X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	25	25					
X0327682	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES	LSUM	1	1					
* X0370049	UNDERGROUND CONDUIT, PVC, 2" DIA., SCHEDULE 80 (CDOT)	FOOT	125						125
* X0370074	RACKING CABLES IN MANHOLE OR HANDHOLE (CDOT)	EACH	1						1
X0370080	COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)	FOOT	259.5	260					
* X0370085	CLEAN MANHOLE OR HANDHOLE (CDOT)	EACH	1						1
* X0370139	MAINTENANCE OF STREET LIGHTING SYSTEM (CDOT)	CAL MO	25						25
* X0370177	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 7 FEET (CDOT)	EACH	1						1

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



0162976-sh1-200.dgn	DESIGNED - JLV	REVISED -
USER NAME = BAW\jlv	DRAWN - BAW	REVISED -
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PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

FILE PATH: I:\projects\1617474\p1617474\auto\p1617474.dgn
 USER: jba\jba\jba
 PLOT DATE: 5/6/2016
 PLOT SCALE: 20.0000 1/16" = 1'

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE				
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING
				90% FED	100% STATE	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0011	0011	0021
				URBAN	URBAN	016-1710	016-0461	URBAN
* X0370206	INSTALL MAST ARM AND LUMINAIRE (CDOT)	EACH	1					1
* X0370207	REMOVE AND SALVAGE EXISTING MAST ARM AND LUMINAIRE (CDOT)	EACH	1					1
* X1400013	REMOVAL OF CABLE IN CONDUIT	FOOT	310	310				
X5080525	BAR SPLICERS, SPECIAL	EACH	22			22		
X5210120	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 250K	EACH	4			4		
X5210150	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 400K	EACH	4			4		
X5210160	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 450K	EACH	4			4		
X5210350	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 600K	EACH	4			4		
** X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	173		173			
** X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	79		79			
X6331110	STEEL POSTS, SPECIAL	EACH	1	1				
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	31	31				
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	195	195				
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	25	25				

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



DESIGNED - JLW
 DRAWN - BAW
 CHECKED - JMG
 DATE - 5/6/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	17
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

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 PLOT DATE = 5/6/2016

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED		90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0011	0021	
URBAN	URBAN	016-1710	016-0461	URBAN					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1					
X7010410	SPEED DISPLAY TRAILER	CAL MO	25	25					
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1					
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	760	760					
X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	26,754	26,754					
X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	4,693	4,693					
X7035106	TEMPORARY EPOXY PAVEMENT MARKING - LINE 6"	FOOT	78	78					
X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	15,784	15,784					
X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	3,303	3,303					
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	189	189					
X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	410	410					
* X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	163	163					
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	4	2					2
* X8211000	UNDERPASS LUMINAIRE (SPECIAL)	EACH	2						2

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 14	OF 16 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	18
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED		90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0011	0021	
URBAN	URBAN	016-1710	016-0461	URBAN					
* X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	LSUM	1	1					
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	5				5		
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,300	1,300					
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1					
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	5			5			
Z0018800	DRAINAGE SYSTEM	LSUM	1			0.5	0.5		
Z0019600	DUST CONTROL WATERING	UNIT	50	50					
Z0021904	SILICONE JOINT SEALER, 1"	FOOT	82				82		
Z0022800	FENCE REMOVAL	FOOT	306	306					
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	95	95					
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	1						1
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	25						25
Z0034809	MODULAR EXPANSION JOINT-SWIVEL 9"	FOOT	28			28			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1					

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



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 DESIGNED - JLV
 DRAWN - BAW
 CHECKED - JMC
 DATE - 5/6/2016
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 15	OF 16 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	19
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	LIGHTING	
				90% FED	100% STATE	90% FED	90% FED	90% FED	
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	
				0004	0004	0011	0011	0021	
URBAN	URBAN	016-1710	016-0481	URBAN					
Z0062456	TEMPORARY PAVEMENT	SQ YD	103	103					
Z0073100	TEMPORARY SHORING	EACH	1				1		
∅ Z0076600	TRAINEES	HOUR	1500	1500					
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500					
X1700017	CONCRETE BARRIER WALL AND BASE (VARIABLE HEIGHT)	FOOT	35	35					
X0900029	TEMPORARY SUPPORT SYSTEM (TO REMAIN IN PLACE)	EACH	1				1		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	23,195	23,195					
* X1400173	REINSTALLATION OF CABLE IN CONDUIT	FOOT	182	182					
* X1400174	REMOVE AND REINSTALL EXISTING CCTV CAMERA AND EQUIPMENT	L SUM	1	1					
X1200073	MANHOLE REMOVAL	EACH	1					1	

10

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

∅ 0042



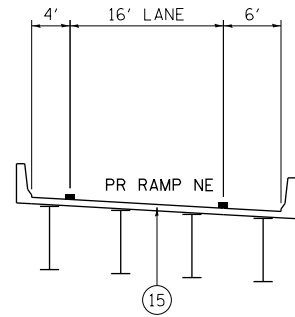
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

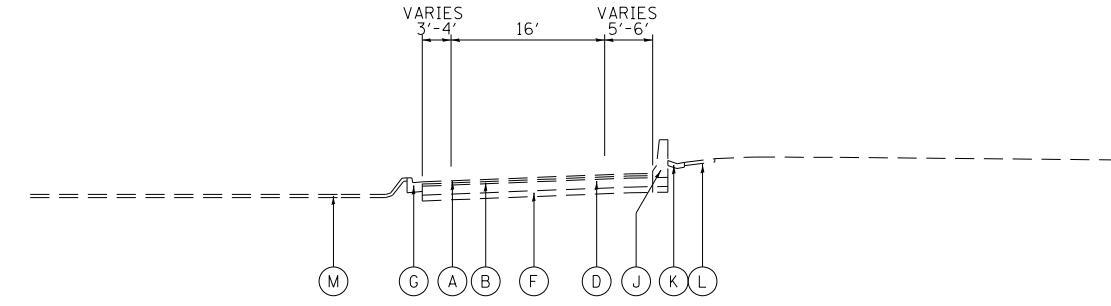
SUMMARY OF QUANTITIES

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

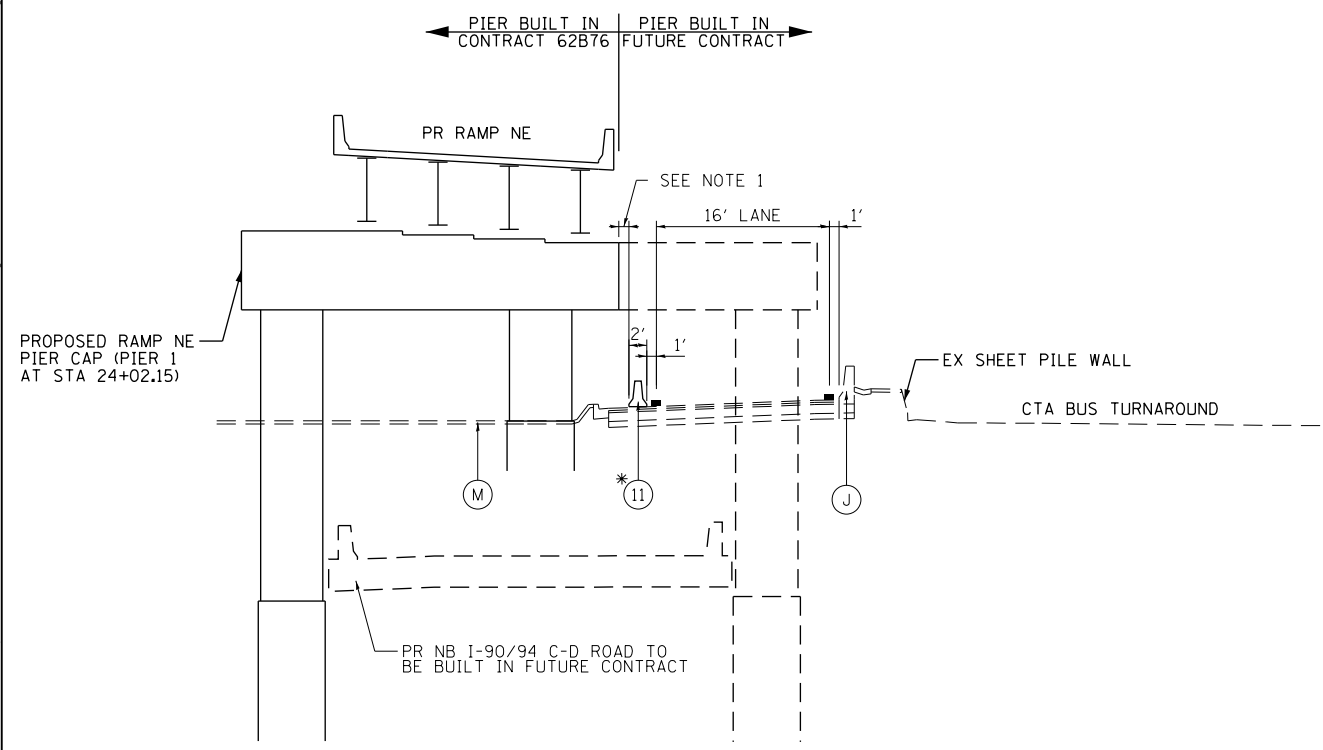
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90/94/290	2015-080R&B	COOK	250	20
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	



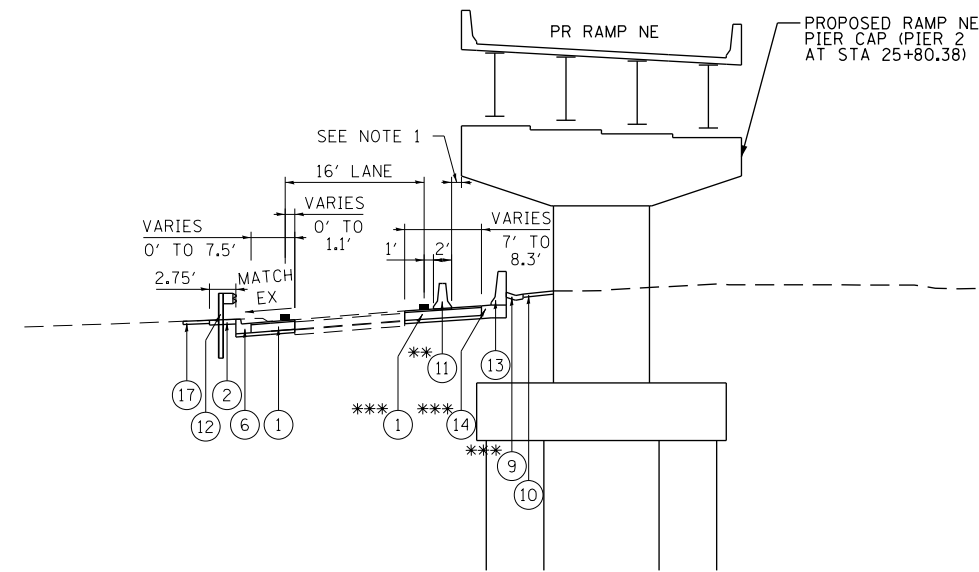
**PROPOSED TYPICAL SECTION
RAMP NE
(LOOKING NORTHEAST)**
STA 1703+09.05 TO STA 1708+55.94



**EXISTING TYPICAL SECTION
RAMP EN
(LOOKING NORTHEAST)**
STA 21+50.00 TO STA 26+42.83



**PROPOSED TYPICAL SECTION
RAMP EN
(LOOKING NORTH)**
STA 21+50.00 TO STA 24+64.12
• STA 22+90.43 TO STA 24+18.18



**PROPOSED TYPICAL SECTION
RAMP EN
(LOOKING NORTHEAST)**
STA 24+64.12 TO STA 26+42.83
• STA 24+84.65 TO STA 25+78.14
••• STA 25+45.00 TO STA 25+75.00

NOTES:
1. LIMITED WORK SPACE IS AVAILABLE. A MINIMUM DISTANCE OF 9" MUST BE MAINTAINED BETWEEN THE FACE OF BARRIER AND ANY FORMWORK OR WORKING PLATFORMS AT ALL TIMES. PROPOSED PIER CAP IS 1'-9" OFFSET FROM BACK OF BARRIER WALL.

EXISTING

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (B) HOT-MIX ASPHALT BINDER COURSE, 1 1/2"
- (C) HOT-MIX ASPHALT SURFACE COURSE, 4" AND VARIES
- (D) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (E) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (F) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (G) CURB AND GUTTER, TYPE B-6.12
- (H) CURB AND GUTTER, TYPE B V.12 (CDOT)
- (I) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (J) CONCRETE BARRIER WALL
- (K) CONCRETE GUTTER, TYPE B
- (L) AGGREGATE SURFACE COURSE, TYPE B, 4"
- (M) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)

PROPOSED

- (1) TEMPORARY PAVEMENT (TO REMAIN PERMANENTLY) (SEE TYPICAL SHEET 3 FOR DETAILS)
- (2) HOT-MIX ASPHALT SHOULDERS, 6"
- (3) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (4")
- (4) CLASS B PATCHES, TYPE III, 9 INCH
- (5) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B V.12 (CDOT)
- (8) #5 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN THE BID PRICE FOR CURB AND GUTTER)
- (9) CONCRETE GUTTER, TYPE B
- (10) AGGREGATE SURFACE COURSE, TYPE B, 4"
- (11) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) PINNING TEMPORARY CONCRETE BARRIER
- (12) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (13) CONCRETE BARRIER WALL (SPECIAL)
- (14) CONCRETE BARRIER BASE
- (15) CONCRETE SUPERSTRUCTURE (SEE STRUCTURAL PLANS FOR DETAILS)
- (16) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (17) TOPSOIL FURNISH AND PLACE, 4"

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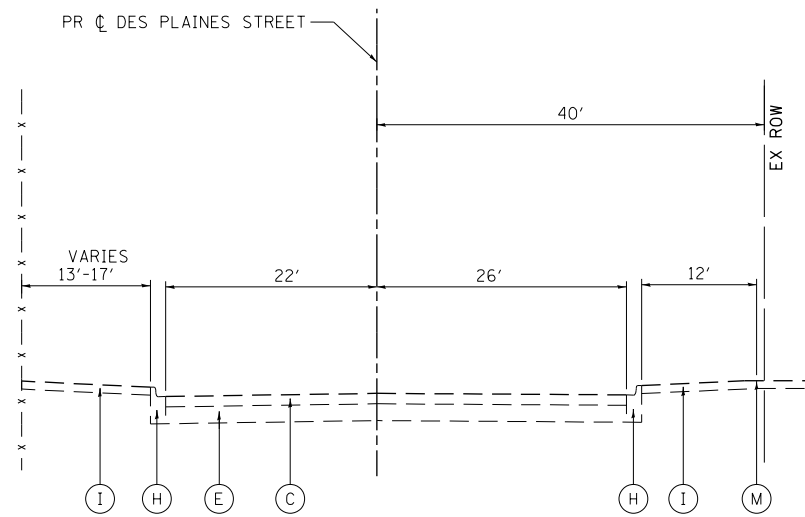
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

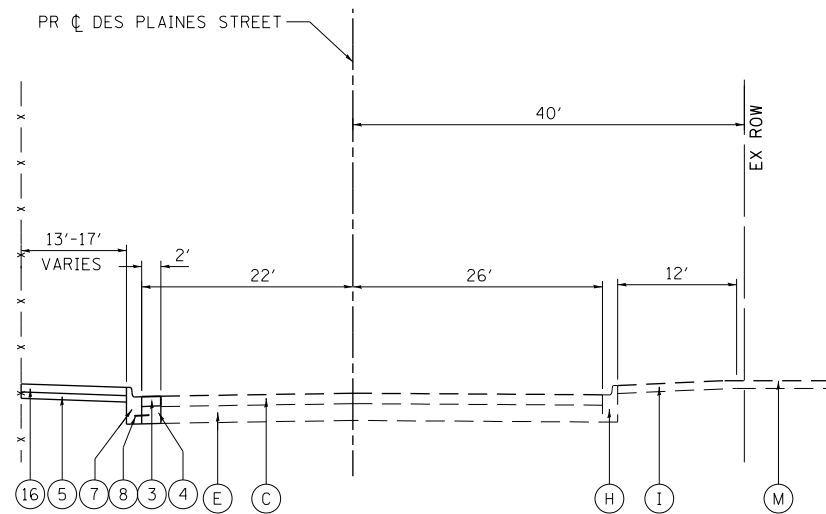
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SCALE: NONE	SHEET 1	OF 3 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	21
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
DES PLAINES STREET**

STA 4129+32.17 TO STA 4130+42.17



**PROPOSED TYPICAL SECTION
DES PLAINES STREET**

STA 4129+32.17 TO STA 4130+42.17

EXISTING

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (B) HOT-MIX ASPHALT BINDER COURSE, 1 1/2"
- (C) HOT-MIX ASPHALT SURFACE COURSE, 4" AND VARIES
- (D) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (E) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (F) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (G) CURB AND GUTTER, TYPE B-6.12
- (H) CURB AND GUTTER, TYPE B V.12 (CDOT)
- (I) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (J) CONCRETE BARRIER WALL
- (K) CONCRETE GUTTER, TYPE B
- (L) AGGREGATE SURFACE COURSE, TYPE B, 4"
- (M) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)

PROPOSED

- (1) TEMPORARY PAVEMENT (TO REMAIN PERMANENTLY) (SEE TYPICAL SHEET 3 FOR DETAILS)
- (2) HOT-MIX ASPHALT SHOULDERS, 6"
- (3) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (4")
- (4) CLASS B PATCHES, TYPE III, 9 INCH
- (5) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B V.12 (CDOT)
- (8) #5 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN THE BID PRICE FOR CURB AND GUTTER)
- (9) CONCRETE GUTTER, TYPE B
- (10) AGGREGATE SURFACE COURSE, TYPE B, 4"
- (11) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) PINNING TEMPORARY CONCRETE BARRIER
- (12) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (13) CONCRETE BARRIER WALL (SPECIAL)
- (14) CONCRETE BARRIER BASE
- (15) CONCRETE SUPERSTRUCTURE (SEE STRUCTURAL PLANS FOR DETAILS)
- (16) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (17) TOPSOIL FURNISH AND PLACE, 4"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

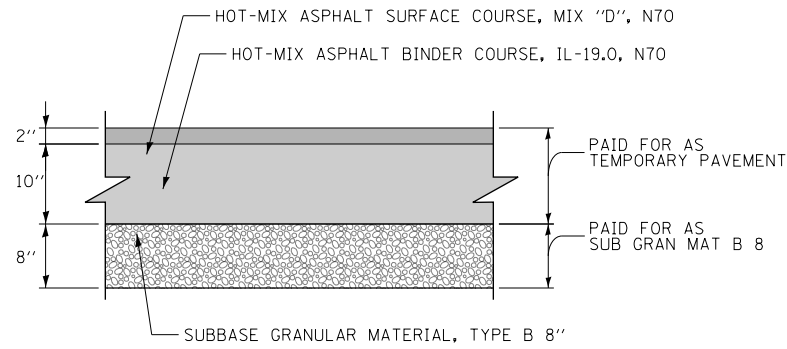
**TYPICAL SECTIONS
DES PLAINES STREET**

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-08OR&B	COOK	250	22
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

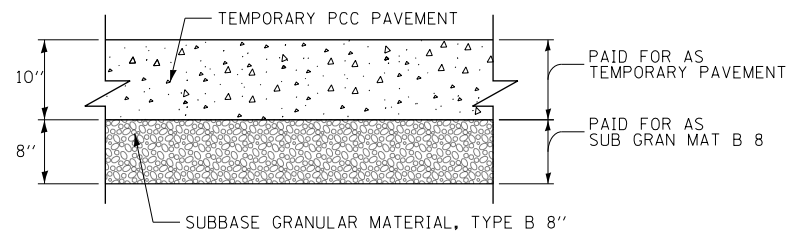
TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT



TEMPORARY HMA PAVEMENT FOR RAMP EN

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR RAMP EN

TEMPORARY PAVEMENT GENERAL NOTES:

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

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @NDES	OMP
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
RAMP EN		
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: 10" (IN 4 LIFTS)	4% @ 70 GYR	QC/QA
GUARDRAIL STABILIZATION		
HOT-MIX ASPHALT SHOULDERS, 6" (HMA BINDER IL-19mm)	4% @ 70 GYR	QC/QA
PAVEMENT PATCHING		
DES PLAINES STREET (CDOT)		
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA SURFACE COURSE, MIX "D", N70, (IL-9.5mm): 4" (IN 2 LIFTS)	4% @ 70 GYR	QC/QA
CONGRESS VIADUCT PARKING LOT		
CLASS D PATCHES (HMA BINDER IL-19mm): 9"	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 (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	23
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

EXISTING DRAINAGE STRUCTURE SCHEDULE (CITY OF CHICAGO)

STATION	OFFSET	FRAMES AND LIDS TO BE ADJUSTED	COMMENTS
		EACH	
DES PLAINES STREET			
4129 + 33.27	22.24' LT	1	EX /PR RIM EL = 587.83
4130 + 02.98	64.68' RT	1	EX /PR RIM EL = 586.63
4130 + 04.8	212.86' RT	1	EX /PR RIM EL = 589.06
TOTAL		3	

EXISTING DRAINAGE STRUCTURE SCHEDULE (IDOT)

STATION	OFFSET	CATCH BASINS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASIN	COMMENTS
		EACH	EACH	EACH	
RAMP EN					
25 + 45.1	12.16' RT		1		
25 + 92.32	20.86' RT	1			EX RIM EL = 588.06 PR RIM EL = 587.93
26 + 10.30	19.24' RT	1			EX RIM EL = 587.69 PR RIM EL = 587.83
DES PLAINES STREET					
4130 + 18.52	125.60' RT			1	
4130 + 17.0	206.19' RT			1	
TOTAL		2	1	2	

NOTES:

1. ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.

EXISTING PIPE SCHEDULE

LOCATION	STORM SEWER REMOVAL	TRENCH BACKFILL	TELEVISION INSPECTION OF SEWER	STORM SEWERS TO BE CLEANED	
	12"			12"	15"
	FOOT			FOOT	FOOT
RAMP EN			338	169	
DES PLAINES STREET	123	37	166	4	79
TOTAL	123	37	504	173	79

NOTES:

1. THE QUANTITIES PROVIDED FOR TELEVISION INSPECTION OF SEWER AND TELEVISION INSPECTION OF SEWER, SPECIAL CONSIST OF TELEVISION BEFORE AND AFTER CONSTRUCTION.
 2. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED FOR FIRE HYDRANT RELOCATION.

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PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	LOCATION	OFFSET	EDGE OF PAVEMENT (EOP), EDGE OF SHOULDER (EOS), CENTER OF GRATE (COG), CENTER OF LID (COL) OR CENTER OF STRUCTURE (COS)	RIM (ELEV)	N INVERT (ELEV)	W INVERT (ELEV)	E INVERT (ELEV)	S INVERT (ELEV)	NE INVERT (ELEV)	NW INVERT (ELEV)	SE INVERT (ELEV)	SW INVERT (ELEV)	MANHOLES TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EXISTING CATCH BASIN	EXISTING INLET	DRAINAGE SYSTEM (SPECIAL)
RAMP EN													EACH	EACH	EACH	EACH	EACH
S-01	24 + 54.18	13.65' LT	COG	592.63 (EX)					EX			588.63				1	
S-02	26 + 10.30	19.24' RT	COG	587.69 (PR)	580.85			581.61			583.69			1			
DES PLAINES STREET																	
S-03	4130 + 02.98	64.68' RT	COL	586.63 (EX/PR)				582.15 (EX)	582.41	582.42 (EX)		582.04 (EX)			1		
S-04	4130 + 51.25	93.22' RT	COL	588.01			583.10					582.80	1				
S-05	4130 + 50.19	126.67' RT	COL	588.40	584.12 (EX)	583.32					583.62		1				
S-06	4130 + 14.42	151.56' RT	COL	588.27						584.02	584.32 (EX)		1				
S-07	4130 + 11.68	209.08' RT	COL	589.03						585.03	584.87 (EX)			1			
EB I-290 BRIDGE																	
																	1

- NOTES:**
 1. ELEVATIONS NOTED AS EXISTING (EX) ARE CALCULATED FROM RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN FIELD ELEVATIONS, PRIOR TO FABRICATING/ORDERING ANY STRUCTURES THAT MAY BE IMPACTED.
 2. PROPOSED ELEVATIONS DETERMINED USING RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN THE FIELD THAT PROPOSED ELEVATIONS ARE NOT BELOW EXISTING INVERTS OF OUTLET PIPES AT THE PROPOSED STRUCTURE OR EXISTING DOWNSTREAM STRUCTURE PRIOR TO FABRICATING STRUCTURES THAT MAY BE IMPACTED.
 3. ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	SLOPE	STORM SEWERS, CLASS A, TYPE 2		TRENCH BACKFILL CU YD
						12" FOOT	15" FOOT	
DES PLAINES STREET								
P-01	S-04	S-03	582.80	582.41	0.75%		52	19
P-02	S-05	S-04	583.32	583.10	0.75%		29	12
P-03	S-06	S-05	584.02	583.62	1.01%	40		14
BRIDGE DRAINAGE SYSTEM								
TOTAL						40	82	78

- NOTES:**
 1. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE EXISTING PIPE SCHEDULE.
 2. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED FOR FIRE HYDRANT RELOCATION.

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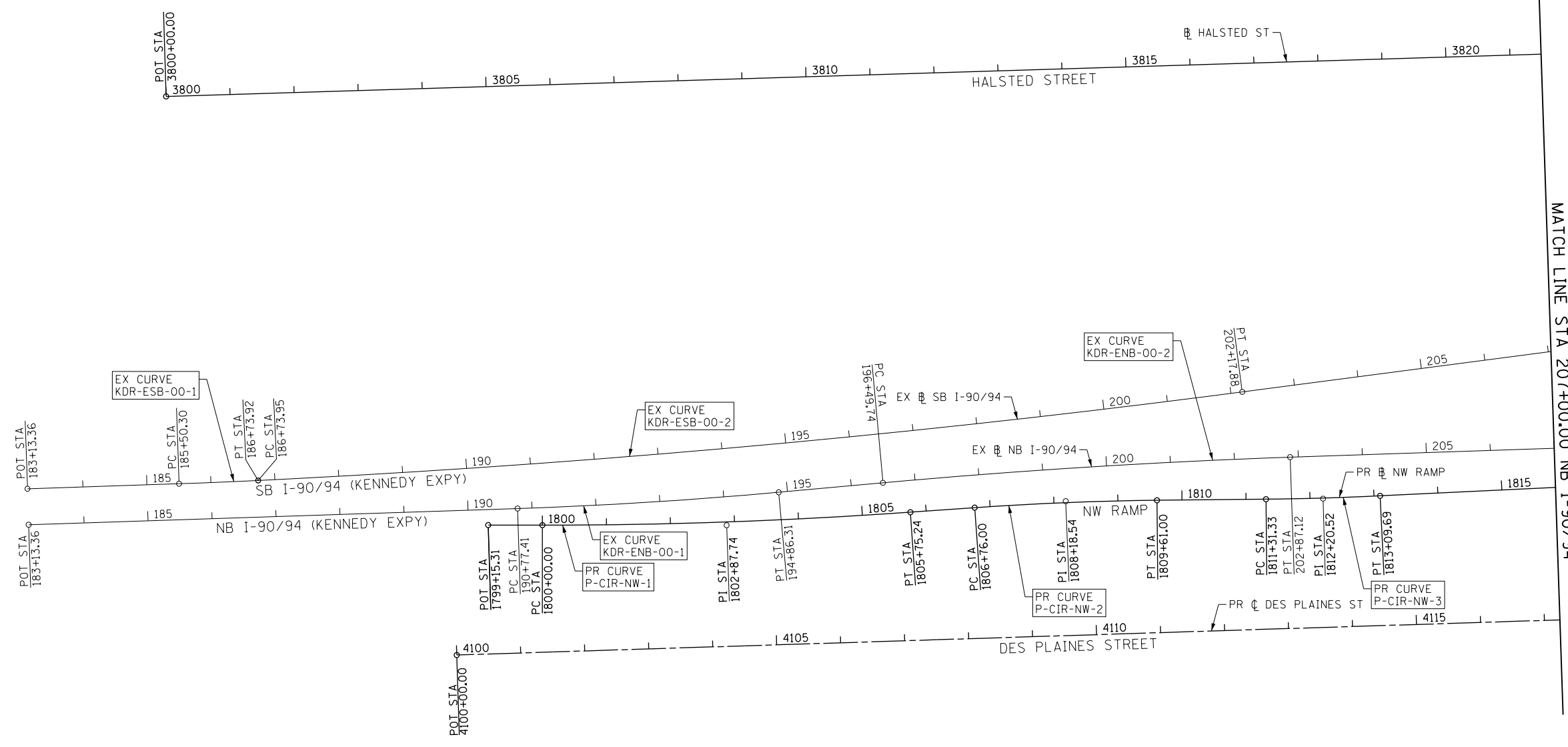
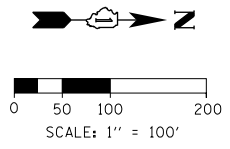
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	26
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	



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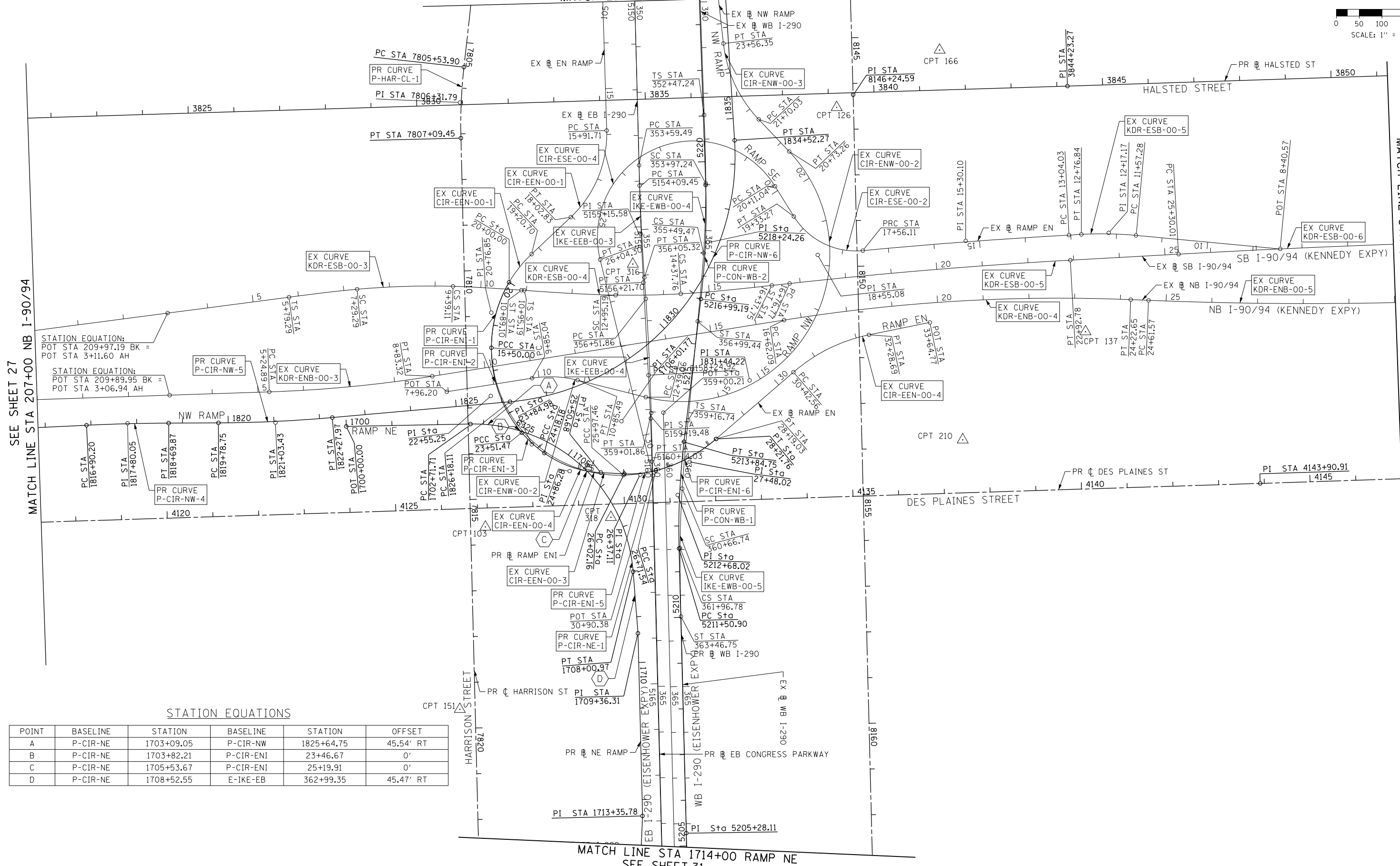
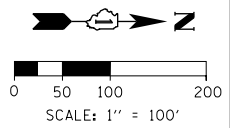
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DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 1	OF 9 SHEETS	STA. 183+13.36 TO STA. 207+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	27
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

SEE SHEET 30
MATCH LINE STA 350+00 EB I-290



SEE SHEET 27
MATCH LINE STA 207+00 NB I-90/94

MATCH LINE STA 30+00 NB I-90/94
SEE SHEET 29

STATION EQUATION:
POT STA 209+97.19 BK =
POT STA 3+11.60 AH

STATION EQUATION:
POT STA 209+89.95 BK =
POT STA 3+06.94 AH

STATION EQUATIONS

POINT	BASELINE	STATION	BASELINE	STATION	OFFSET
A	P-CIR-NE	1703+09.05	P-CIR-NW	1825+64.75	45.54' RT
B	P-CIR-NE	1703+82.21	P-CIR-ENI	23+46.67	0'
C	P-CIR-NE	1705+53.67	P-CIR-ENI	25+19.91	0'
D	P-CIR-NE	1708+52.55	E-IKE-EB	362+99.35	45.47' RT

MATCH LINE STA 1714+00 RAMP NE
SEE SHEET 31

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DATE - 5/6/2016

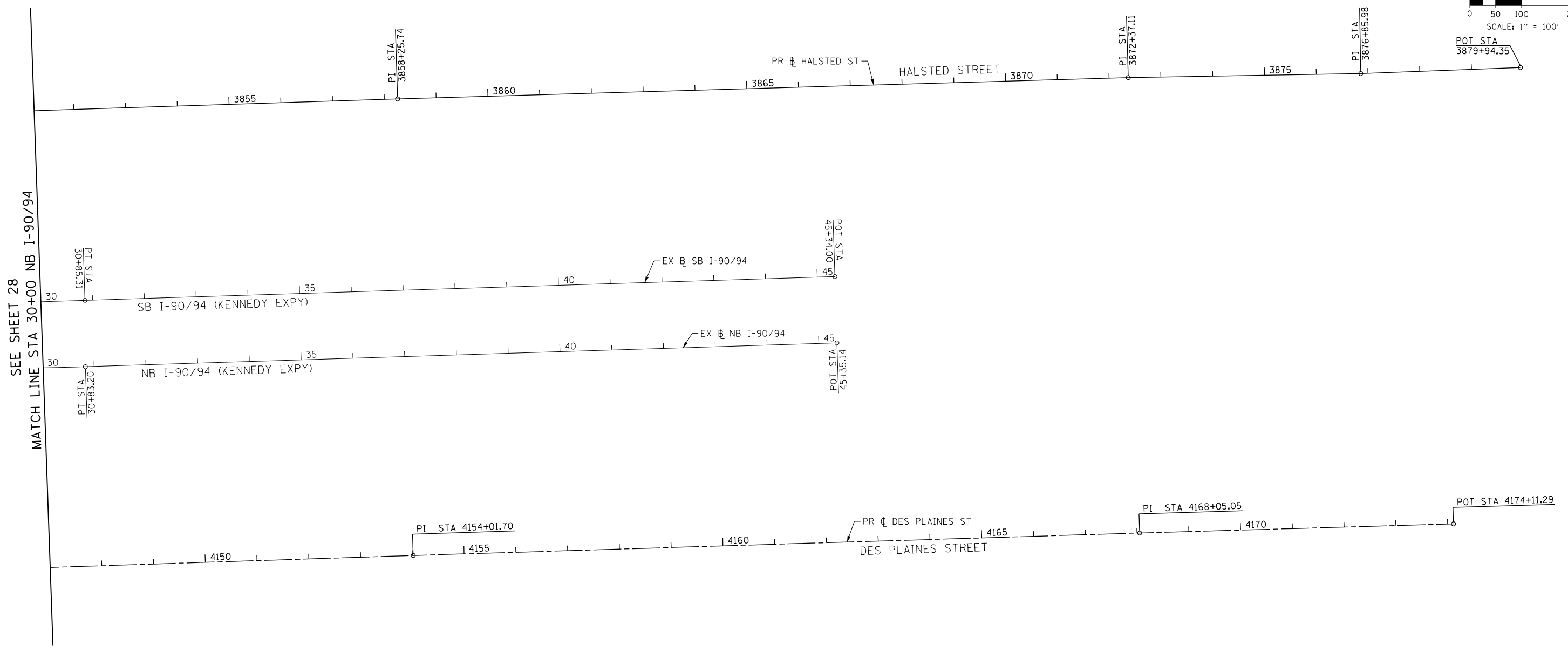
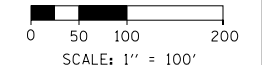
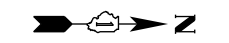
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 2 OF 9 SHEETS STA. 207+00 TO STA. 30+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	28
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



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DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 3	OF 9 SHEETS	STA. 30+00 TO STA. 45+35.14

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	29
CONTRACT NO. 62B76				ILLINOIS FED. AID PROJECT

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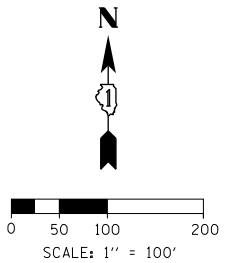
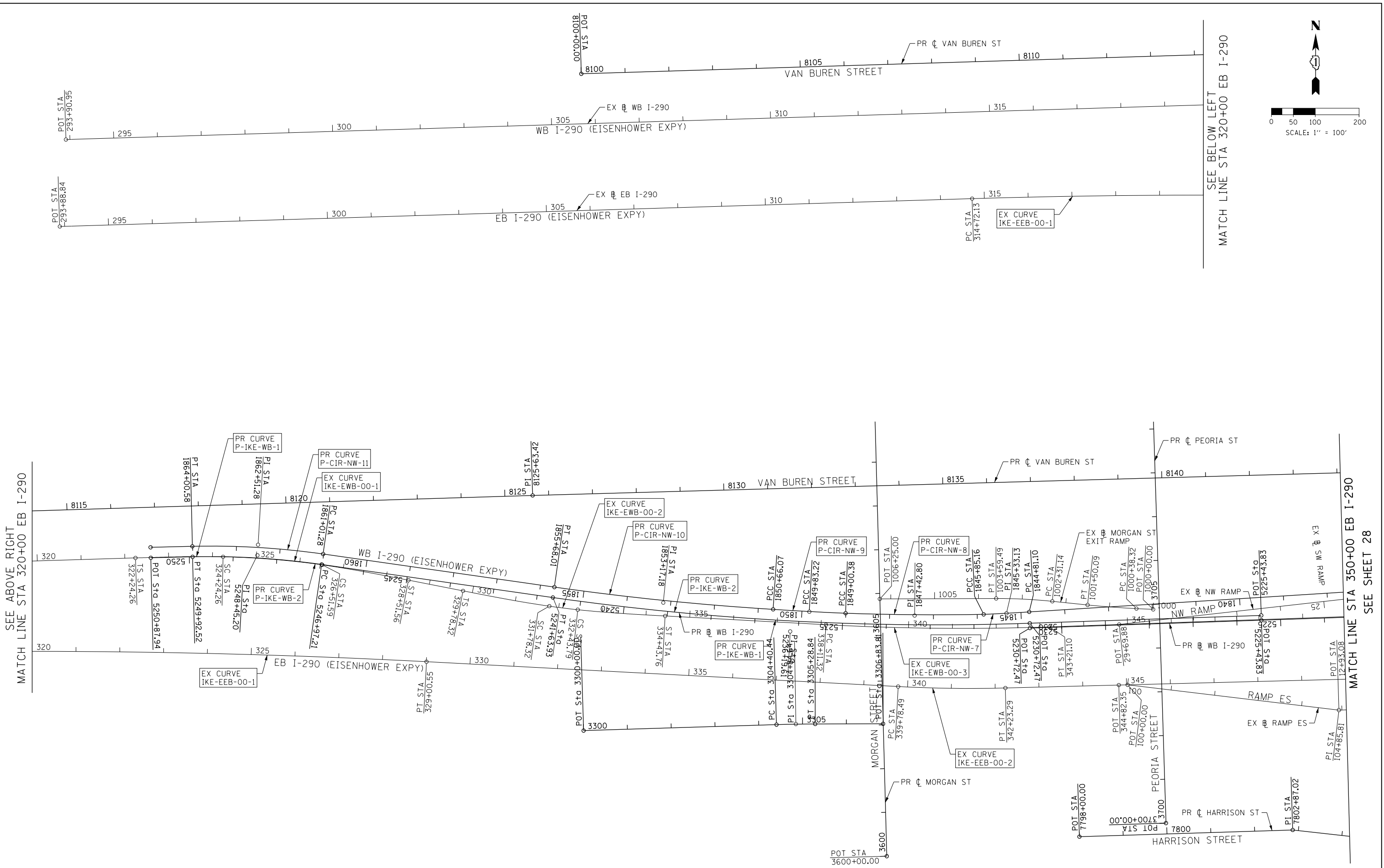
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 4 OF 9 SHEETS STA. 320+00 TO STA. 350+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	30
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

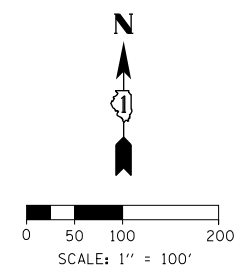
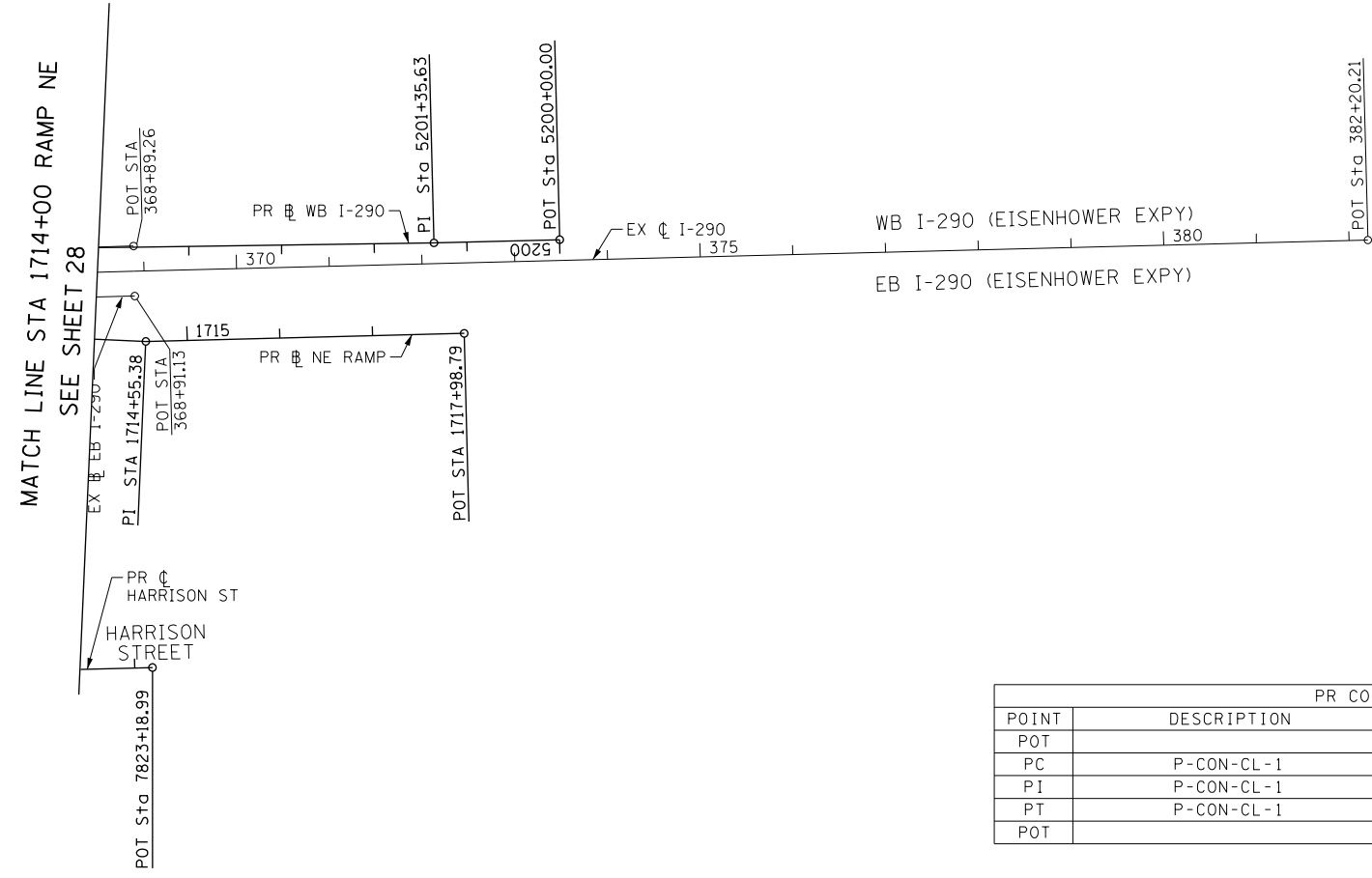


SEE ABOVE RIGHT
 MATCH LINE STA 320+00 EB I-290

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

MATCH LINE STA 350+00 EB I-290
 SEE SHEET 28

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PROPOSED ALIGNMENTS

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

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

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

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

PR CONGRESS PARKWAY (LOCAL)				
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-1	3305+28.84	1,897,816.5297	1,169,698.1734
POT		3306+83.81	1,897,816.9734	1,169,853.1406

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		1717+98.79	1,897,939.0091	1,173,153.7889

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

PR RAMP ENI				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-CIR-ENI-1	20+00.00	1,897,643.7915	1,171,524.0115
PI	P-CIR-ENI-1	20+76.85	1,897,604.8551	1,171,590.2638
PCC	P-CIR-ENI-1/P-CIR-ENI-2	21+50.00	1,897,605.1924	1,171,667.1098
PI	P-CIR-ENI-2	22+55.25	1,897,603.6396	1,171,772.3495
PCC	P-CIR-ENI-2/P-CIR-ENI-3	23+51.47	1,897,671.4290	1,171,852.8630
PI	P-CIR-ENI-3	23+84.98	1,897,693.4916	1,171,878.0852
PCC	P-CIR-ENI-3/P-CIR/ENI-4	24+18.18	1,897,720.8187	1,171,897.4799
PI	P-CIR-ENI-4	24+86.28	1,897,776.3497	1,171,936.8915
PT	P-CIR-ENI-4	25+50.68	1,897,844.3648	1,171,940.1962
PC	P-CIR-ENI-5	26+02.16	1,897,895.7815	1,171,942.6944
PI	P-CIR-ENI-5	26+37.11	1,897,930.6943	1,171,944.3908
PCC	P-CIR-ENI-5/P-CIR-ENI-6	26+71.54	1,897,964.5460	1,171,935.6819
PI	P-CIR-ENI-6	27+48.02	1,898,038.6161	1,171,916.6264
PT	P-CIR-ENI-6	28+21.76	1,898,096.3533	1,171,866.4674

PR EB CONGRESS PARKWAY				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5143+11.78	1,897,900.1749	1,170,214.8486
PI		5148+48.69	1,897,914.2658	1,170,751.5739
PC	P-CON-EB-1	5154+09.45	1,897,928.9827	1,171,312.1431
PI	P-CON-EB-1	5155+15.58	1,897,931.7681	1,171,418.2406
PT	P-CON-EB-1	5156+21.70	1,897,937.5059	1,171,524.2195
PC	P-CON-EB-2	5158+24.92	1,897,948.4919	1,171,727.1366
PI	P-CON-EB-2	5159+19.48	1,897,953.6041	1,171,821.5611
PT	P-CON-EB-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-EB-3	5183+27.87	1,898,016.1457	1,174,229.0662
PI	P-CON-EB-3	5184+63.84	1,898,018.1448	1,174,365.0176
PT	P-CON-EB-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 HALSTED STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3800+00.00	1,894,443.3678	1,171,230.8570
PI		3844+23.27	1,898,864.5442	1,171,094.8299
PI		3858+25.74	1,900,266.2756	1,171,049.3238
PI		3872+37.11	1,901,677.0451	1,171,008.1349
PI		3876+85.98	1,902,125.8500	1,171,000.3999
POT		3879+94.35	1,902,434.0036	1,170,988.7426

PR 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



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-08OR&B	COOK	250	31
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

EXISTING CURVE DATA

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 = 66.67' 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 = 66.67' 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 = 5,729.65' 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	PI Sta. 360+16.74 Δs = 1° 52' 29.47" Ds = 2° 29' 59.30" T1 = 100.01' T2 = 50.01' Rs = 2,292.01' Ls = 150.00' 359+16.74 360+66.74	PI Sta. 362+46.77 Δs = 1° 52' 28.12" Ds = 2° 29' 59.30" T1 = 99.99' T2 = 50.00' Rs = 2,292.01' Ls = 149.97' 361+96.78 363+46.75
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EXIST. CURVE IKE-EEB-00-1 PI STA. = 321+86.75 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	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. = 20+43.63 Δ = 11° 24' 28" (RT) D = 1° 30' 00" R = 3,819.89' T = 381.54' L = 760.55' E = 19.01' P.C. STA. = 16+62.09 P.T. STA. = 24+22.65	EXIST. CURVE KDR-ENB-00-5 PI STA. = 27+72.52 Δ = 4° 08' 39" (LT) D = 0° 40' 00" R = 8,594.42' T = 310.95' L = 621.63' E = 5.62' P.C. STA. = 24+61.57 P.T. STA. = 30+83.20
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EXIST. CURVE KDR-ESB-00-1 PI STA. = 186+12.11 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
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EXIST. CURVE CIR-ENW-00-1 PI STA. = 10+35.96 Δ = 23° 06' 09" (RT) D = 23° 00' 00" R = 249.11' T = 50.91' L = 100.45' E = 5.15' P.C. STA. = 9+85.04 P.T. STA. = 10+85.49	EXIST. CURVE CIR-ENW-00-2 PI STA. = 23+51.29 Δ = 147° 31' 02" (LT) D = 17° 41' 01" R = 324.00' T = 1,112.23' L = 834.20' E = 834.46' P.C. STA. = 12+39.06 P.T. STA. = 20+73.26	EXIST. CURVE CIR-ENW-00-3 PI STA. = 22+66.58 Δ = 37° 04' 01" (RT) D = 19° 53' 40" R = 288.00' T = 96.55' L = 186.32' E = 15.75' P.C. STA. = 21+70.03 P.T. STA. = 23+56.35
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EXIST. CURVE CIR-EEN-00-1 PI STA. = 17+04.03 Δ = 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 Δ = 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 Δ = 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 Δ = 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
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EXIST. CURVE CIR-ESE-00-1 PI STA. = 12+17.17 Δ = 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 Δ = 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 Δ = 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 Δ = 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
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EXISTING ALIGNMENTS

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

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

EX 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
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+11.01	1,898,225.39	1,171,313.90
PI	CIR-ESE-00-4	33+26.64	1,897,531.60	1,171,195.75
PT	CIR-ESE-00-4	26+04.30	1,897,842.92	1,171,474.30
POT		30+90.38	1,897,957.91	1,171,946.57

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

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

EX C I-290 (EISENHOWER EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		359+00.21	1,897,891.04	1,171,808.98
POT		382+20.21	1,174,128.24	1,174,128.24

EX NW RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7+96.20	1,897,507.4719	1,171,763.3763
PC	CIR-ENW-00-1	9+85.04	1,897,693.9515	1,171,733.5850
PI	CIR-ENW-00-1	10+35.96	1,897,744.2285	1,171,725.5529
PT	CIR-ENW-00-1	10+85.49	1,897,793.6250	1,171,737.8925
PC	CIR-ENW-00-2	12+39.06	1,897,942.6154	1,171,775.1112
PI	CIR-ENW-00-2	23+51.29	1,899,021.6848	1,172,044.6691
PT	CIR-ENW-00-2	20+73.26	1,898,256.1989	1,171,237.7716
PC	CIR-ENW-00-3	21+70.03	1,898,189.5975	1,171,167.5671
PI	CIR-ENW-00-3	22+66.58	1,898,123.1471	1,171,097.5218
PT	CIR-ENW-00-3	23+56.35	1,898,112.3438	1,171,001.5775
POT		29+69.88	1,898,043.6940	1,170,391.8959

FILE PATH = p:\617479-P\INT\recomon\line\local\IJE\CDM_D502_MH\Documents\01_Americas\Transportation\62269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\62276_Contract\0162276-Sht-ATB-07.dgn



D162276-Sht-ATB-07.dgn
 USER NAME = BAW1tor t
 PLOT SCALE = 200.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - JLV
 DRAWN - BAW
 CHECKED - JMG
 DATE - 5/6/2016

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	33
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				

PROPOSED CURVES

PROP. CURVE P-CIR-NW-1
 PI STA. = 1802+87.74
 $\Delta = 4^\circ 06' 49''$ (LT)
 D = 0° 42' 54"
 R = 8,012.00'
 T = 287.75'
 L = 575.24'
 E = 5.17'
 P.C. STA = 1800+00.00
 P.T. STA = 1805+75.24

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

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

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

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

PROP. CURVE P-CIR-NW-6
 PI STA. = 1831+44.22
 $\Delta = 88^\circ 30' 25''$ (LT)
 D = 10° 36' 37"
 R = 540.00'
 T = 526.11'
 L = 834.16'
 E = 213.92'
 P.C. STA = 1826+18.11
 P.T. STA = 1834+52.27

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

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

PROP. CURVE P-CIR-NW-9
 PI STA. = 1849+83.23
 $\Delta = 1^\circ 32' 13''$ (RT)
 D = 0° 55' 39"
 R = 6,177.00'
 T = 82.85'
 L = 165.69'
 E = 0.56'
 P.C. STA = 1849+00.38
 P.T. STA = 1850+66.07

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

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

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

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

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

PROP. CURVE P-CIR-ENI-1
 PI STA. = 20+76.85
 $\Delta = 30^\circ 41' 39''$ (LT)
 D = 20° 27' 46"
 R = 280.00'
 T = 76.85'
 L = 150.00'
 E = 10.35'
 e = MATCH EX
 T.R. = MATCH EX
 S.E. RUN = MATCH EX
 P.C. STA = 20+00.00
 P.T. STA = 21+50.00

PROP. CURVE P-CIR-ENI-2
 PI STA. = 22+55.25
 $\Delta = 40^\circ 56' 29''$ (LT)
 D = 20° 19' 18"
 R = 281.95'
 T = 105.25'
 L = 201.47'
 E = 19.00'
 e = MATCH EX
 T.R. = MATCH EX
 S.E. RUN = MATCH EX
 P.C. STA = 21+50.00
 P.T. STA = 23+51.47

PROP. CURVE P-CIR-ENI-3
 PI STA. = 23+84.98
 $\Delta = 13^\circ 27' 32''$ (LT)
 D = 20° 10' 28"
 R = 284.00'
 T = 33.51'
 L = 66.71'
 E = 1.97'
 e = MATCH EX
 T.R. = MATCH EX
 S.E. RUN = MATCH EX
 P.C. STA = 23+51.47
 P.T. STA = 24+18.18

PROP. CURVE P-CIR-ENI-4
 PI STA. = 24+86.28
 $\Delta = 32^\circ 34' 57''$ (LT)
 D = 24° 35' 26"
 R = 233.00'
 T = 68.10'
 L = 132.50'
 E = 9.75'
 e = MATCH EX
 T.R. = MATCH EX
 S.E. RUN = MATCH EX
 P.C. STA = 24+18.18
 P.T. STA = 25+50.68

PROP. CURVE P-CIR-ENI-5
 PI STA. = 26+37.11
 $\Delta = 17^\circ 12' 32''$ (LT)
 D = 24° 48' 12"
 R = 231.00'
 T = 34.95'
 L = 69.38'
 E = 2.63'
 e = MATCH EX
 T.R. = MATCH EX
 S.E. RUN = MATCH EX
 P.C. STA = 26+02.16
 P.T. STA = 26+71.54

PROP. CURVE P-CIR-ENI-6
 PI STA. = 27+48.02
 $\Delta = 26^\circ 33' 18''$ (LT)
 D = 17° 40' 40"
 R = 324.11'
 T = 76.48'
 L = 150.22'
 E = 8.90'
 e = MATCH EX
 T.R. = MATCH EX
 S.E. RUN = MATCH EX
 P.C. STA = 26+71.54
 P.T. STA = 28+21.76

PROP. CURVE P-CIR-NE-1
 PI STA. = 1706+01.77
 $\Delta = 86^\circ 38' 23''$ (RT)
 D = 16° 22' 13"
 R = 350.00'
 T = 330.05'
 L = 529.25'
 E = 131.08'
 e = 5.6%
 T.R. = SEE SHEET 151, NOTE B
 S.E. RUN = SEE SHEET 151, NOTE B
 P.C. STA = 1702+71.71
 P.T. STA = 1708+00.97

PROP. CURVE P-CON-EB-1
 PI STA. = 5155+15.58
 $\Delta = 1^\circ 35' 42''$ (LT)
 D = 0° 45' 05"
 R = 7,624.00'
 T = 106.13'
 L = 212.25'
 E = 0.74'
 P.C. STA = 5154+09.45
 P.T. STA = 5156+21.70

PROP. CURVE P-CON-EB-2
 PI STA. = 5159+19.48
 $\Delta = 1^\circ 39' 04''$ (RT)
 D = 0° 52' 23"
 R = 6,562.00'
 T = 94.56'
 L = 189.11'
 E = 0.68'
 P.C. STA = 5158+24.92
 P.T. STA = 5160+14.03

PROP. CURVE P-CON-EB-3
 PI STA. = 5184+63.84
 $\Delta = 2^\circ 50' 37''$ (RT)
 D = 1° 02' 45"
 R = 5,478.00'
 T = 135.97'
 L = 271.88'
 E = 1.69'
 P.C. STA = 5183+27.87
 P.T. STA = 5185+99.75

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

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

PROP. CURVE P-CON-CL-1
 PI STA. = 3304+84.64
 $\Delta = 1^\circ 37' 06''$ (RT)
 D = 1° 49' 50"
 R = 3,130.00'
 T = 44.21'
 L = 88.41'
 E = 0.31'
 P.C. STA = 5211+50.90
 P.T. STA = 5213+84.75

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USER NAME = BAW:tor t	DRAWN - BAW	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

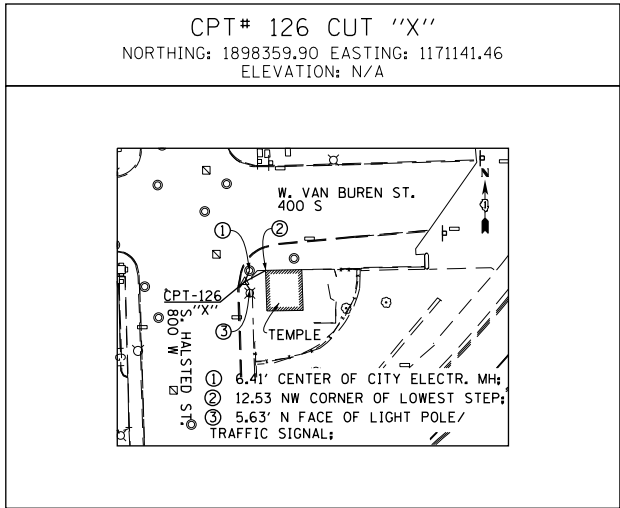
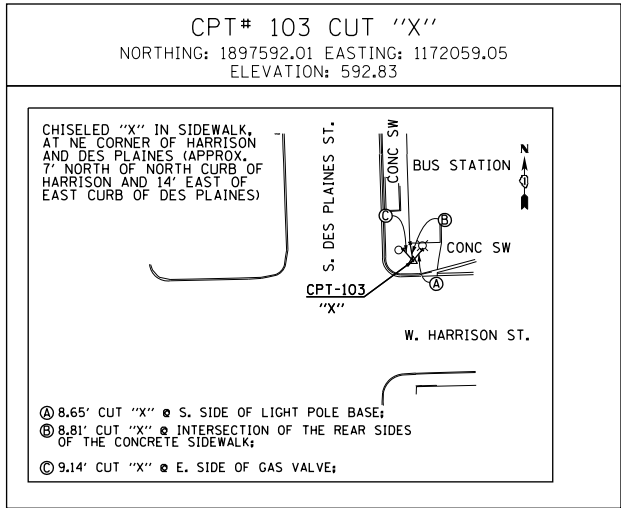
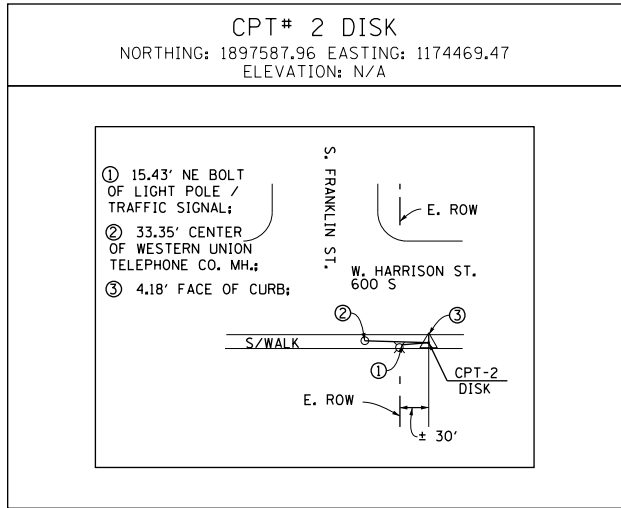
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

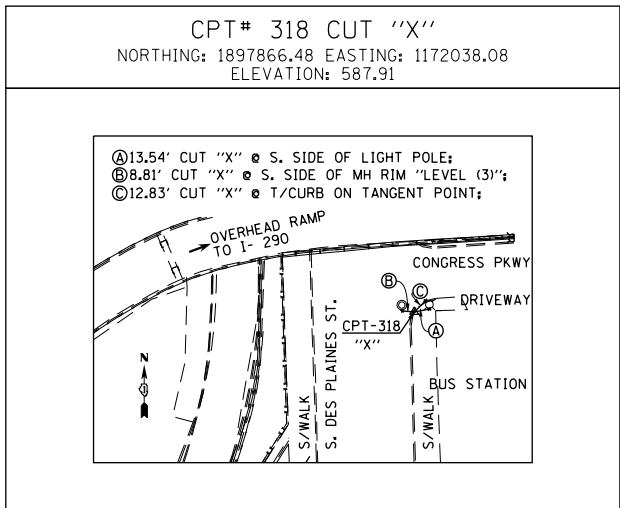
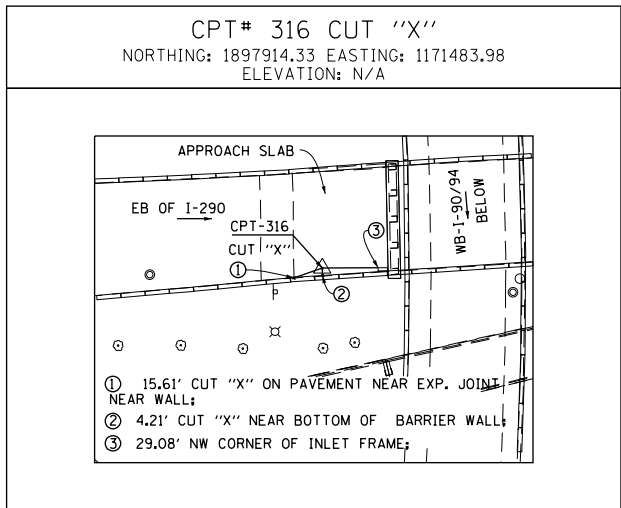
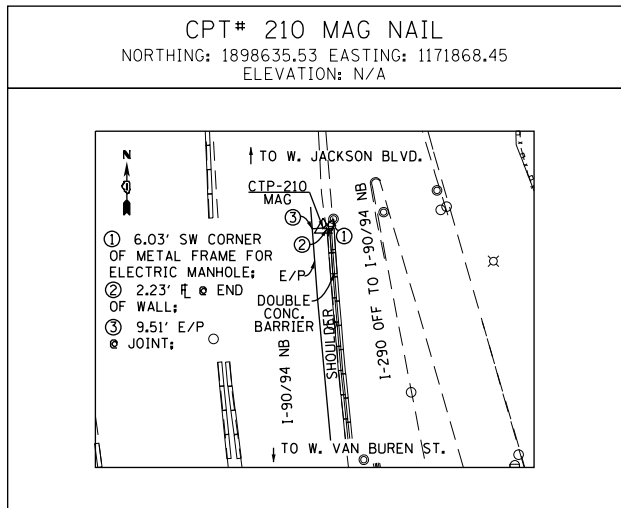
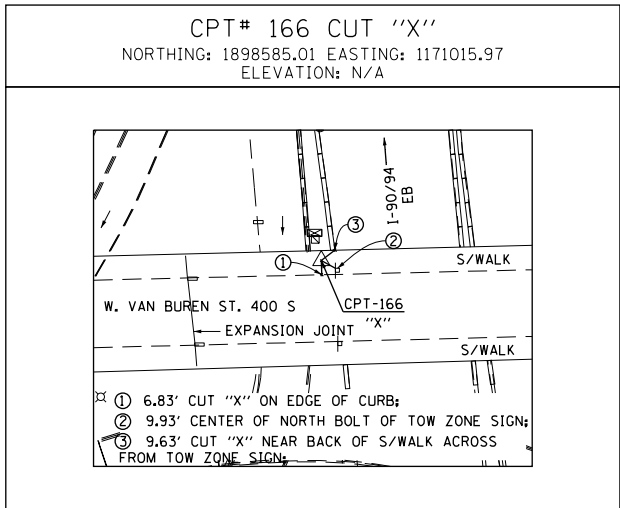
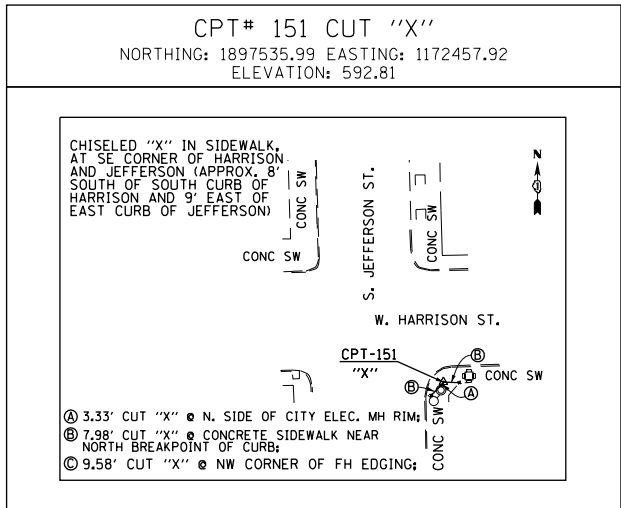
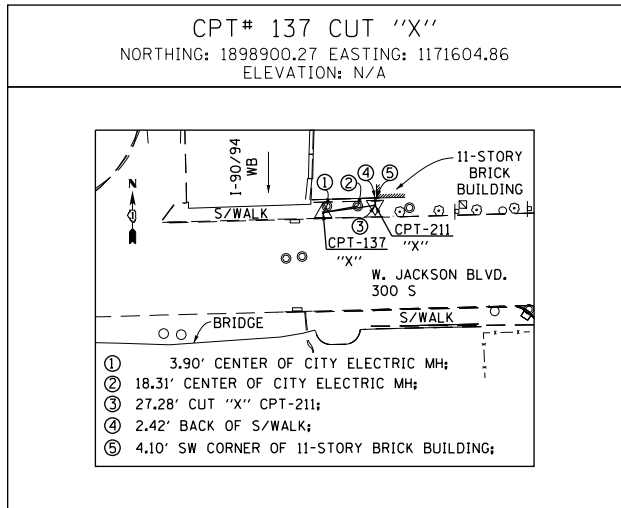
SCALE: 1" = 100' SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	34
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

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BENCHMARKS		
MONUMENT	ELEVATION	DESCRIPTION
BM 1100	582.6782	SET "X" @ CL OF EAST PIER @ CL OF VAN BUREN ST.
BM 1141	575.1320	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF OUTBOUND I-290 OVERPASS.
BM 1142	575.9003	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF INBOUND I-290 OVERPASS.
BM 1145	586.1391	CHISEL "X" ON WESTERLY BOLT OF H.M.L.P. CL OF I-90 ± 200' S. OF PUMP/LIFT STATION.
BM 1146	582.9574	SET "X" ON WESTERLY JAYWALL OF I-90 WESTBOUND ± OPPOSITE SIGN #D4
BM 1147	579.4454	SET "X" ON WESTERLY JAYWALL OF ACCIDENT INVESTIGATION SITE ±35' N. OF E. I-90/94 SIGN.
BM 1345	594.1988	"+" CUT WSW FLANGE BOLT FH W. SIDE DES PLAINES ST. ±200' S. OF CL HARRISON ST.



D162B76-Sht-ATB-09.dgn	DESIGNED - JLV	REVISED -
USER NAME = BAWtor.t	DRAWN - BAW	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

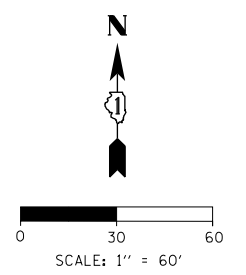
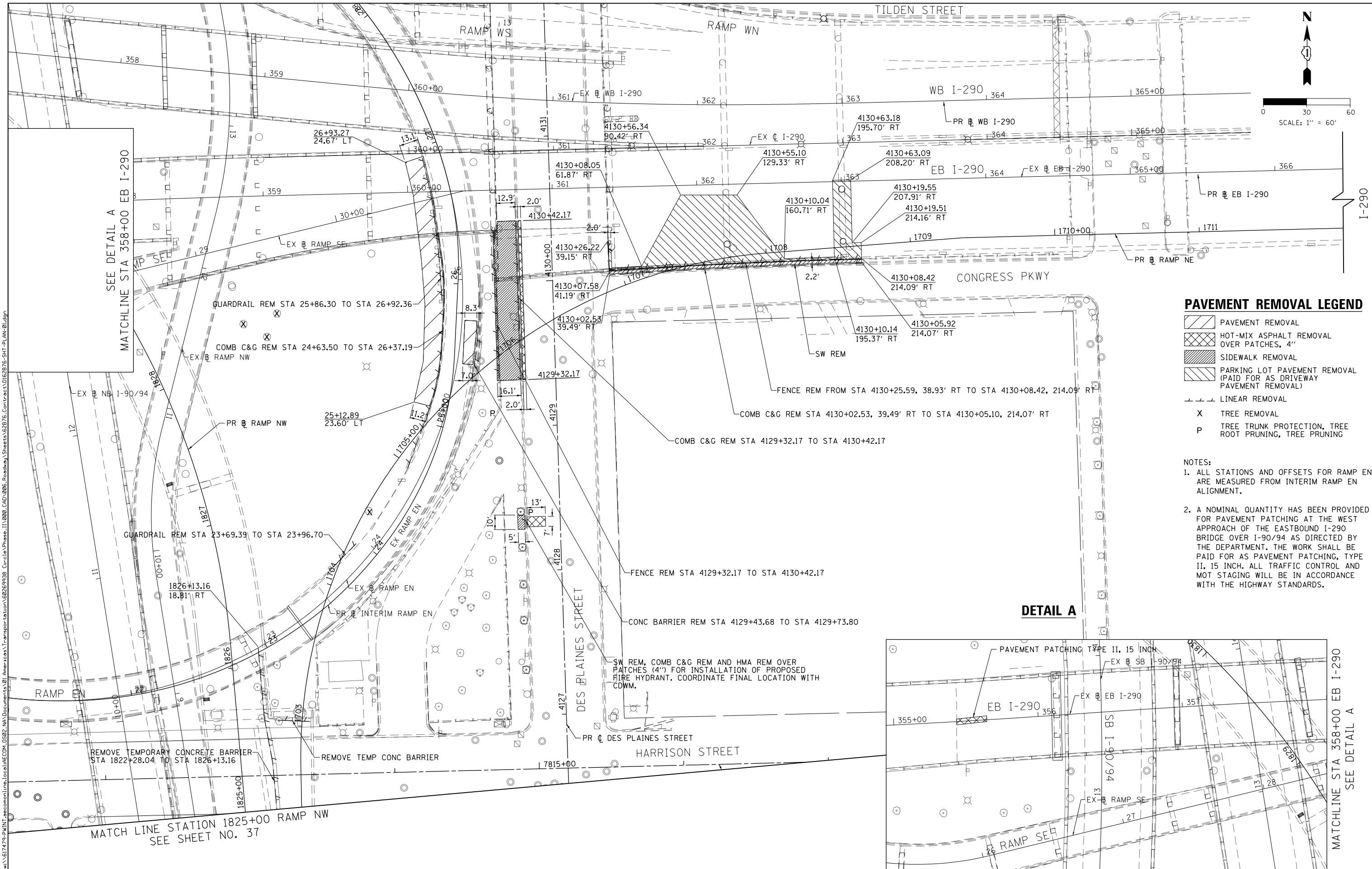
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	35
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

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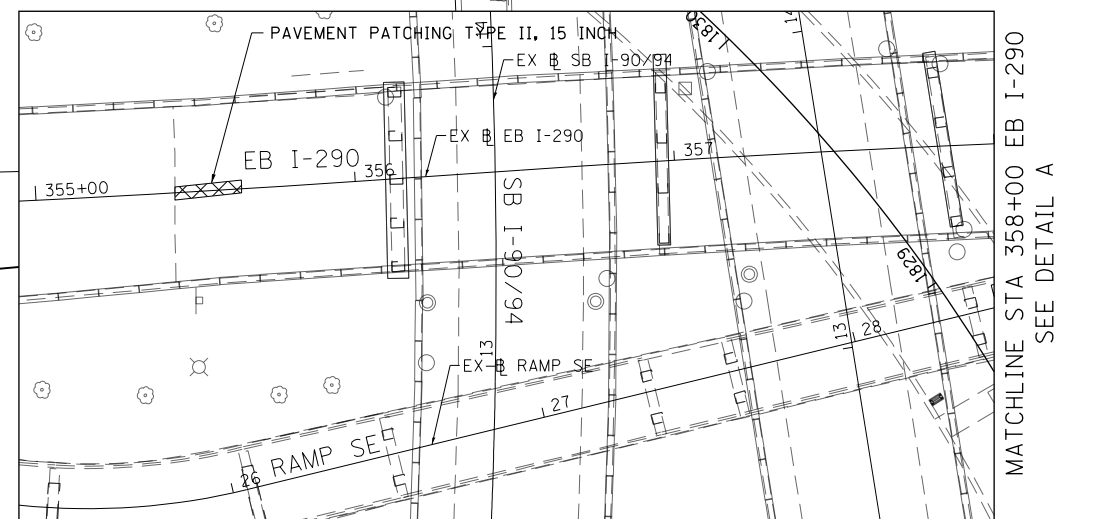


PAVEMENT REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"
- SIDEWALK REMOVAL
- PARKING LOT PAVEMENT REMOVAL (PAID FOR AS DRIVEWAY PAVEMENT REMOVAL)
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING

- NOTES:**
- ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.
 - A NOMINAL QUANTITY HAS BEEN PROVIDED FOR PAVEMENT PATCHING AT THE WEST APPROACH OF THE EASTBOUND I-290 BRIDGE OVER I-90/94 AS DIRECTED BY THE DEPARTMENT. THE WORK SHALL BE PAID FOR AS PAVEMENT PATCHING, TYPE II, 15 INCH. ALL TRAFFIC CONTROL AND MOT STAGING WILL BE IN ACCORDANCE WITH THE HIGHWAY STANDARDS.

DETAIL A



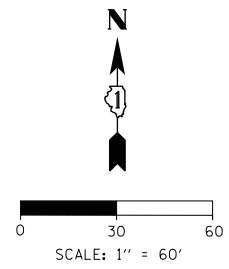
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PLOT SCALE = 60.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

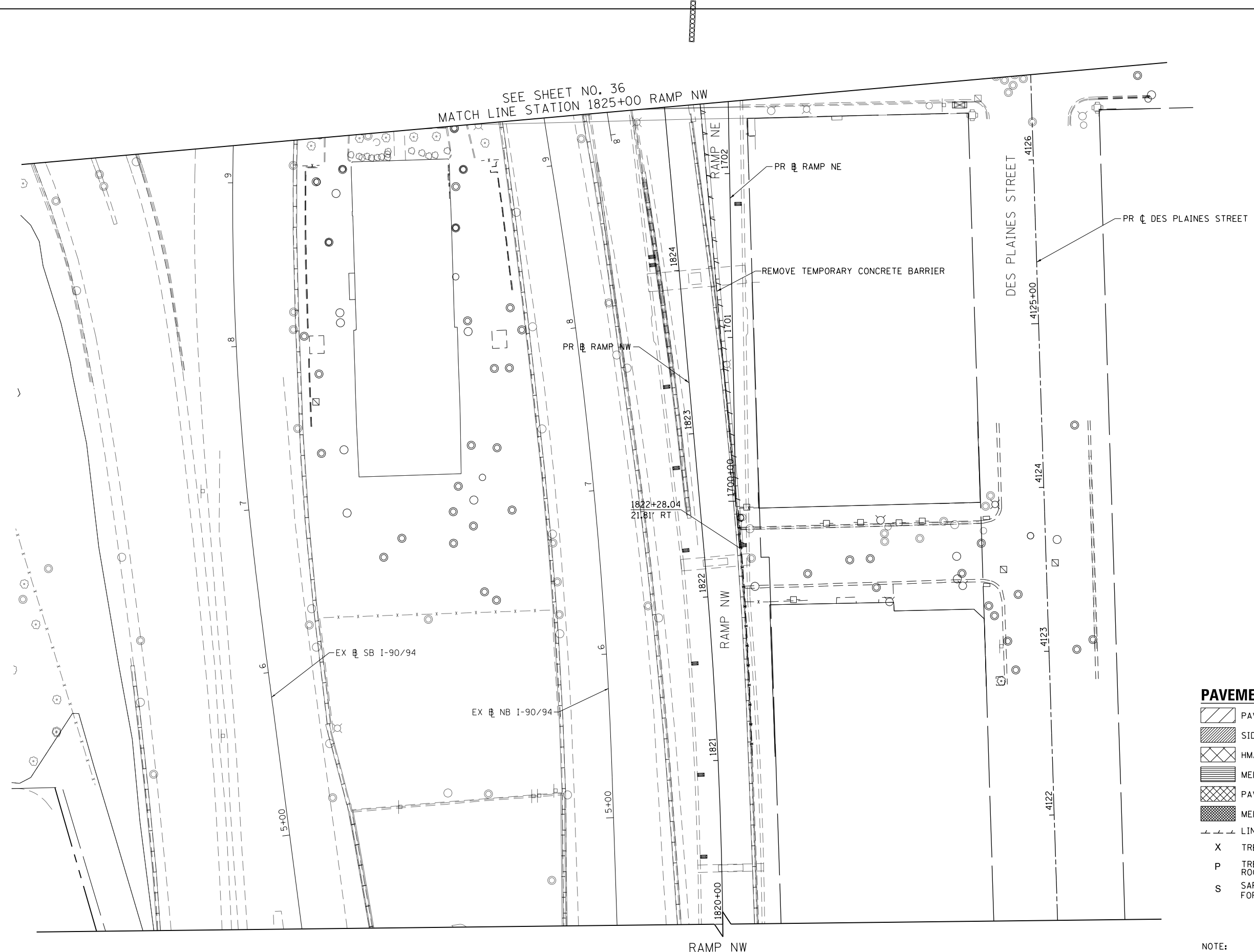
**ROADWAY REMOVAL PLAN
RAMP NE, DES PLAINES ST & CONGRESS PKWY**

SCALE: 1"=30' SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 36
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 36
MATCH LINE STATION 1825+00 RAMP NW



PAVEMENT REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN SURFACE REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTE:
ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.

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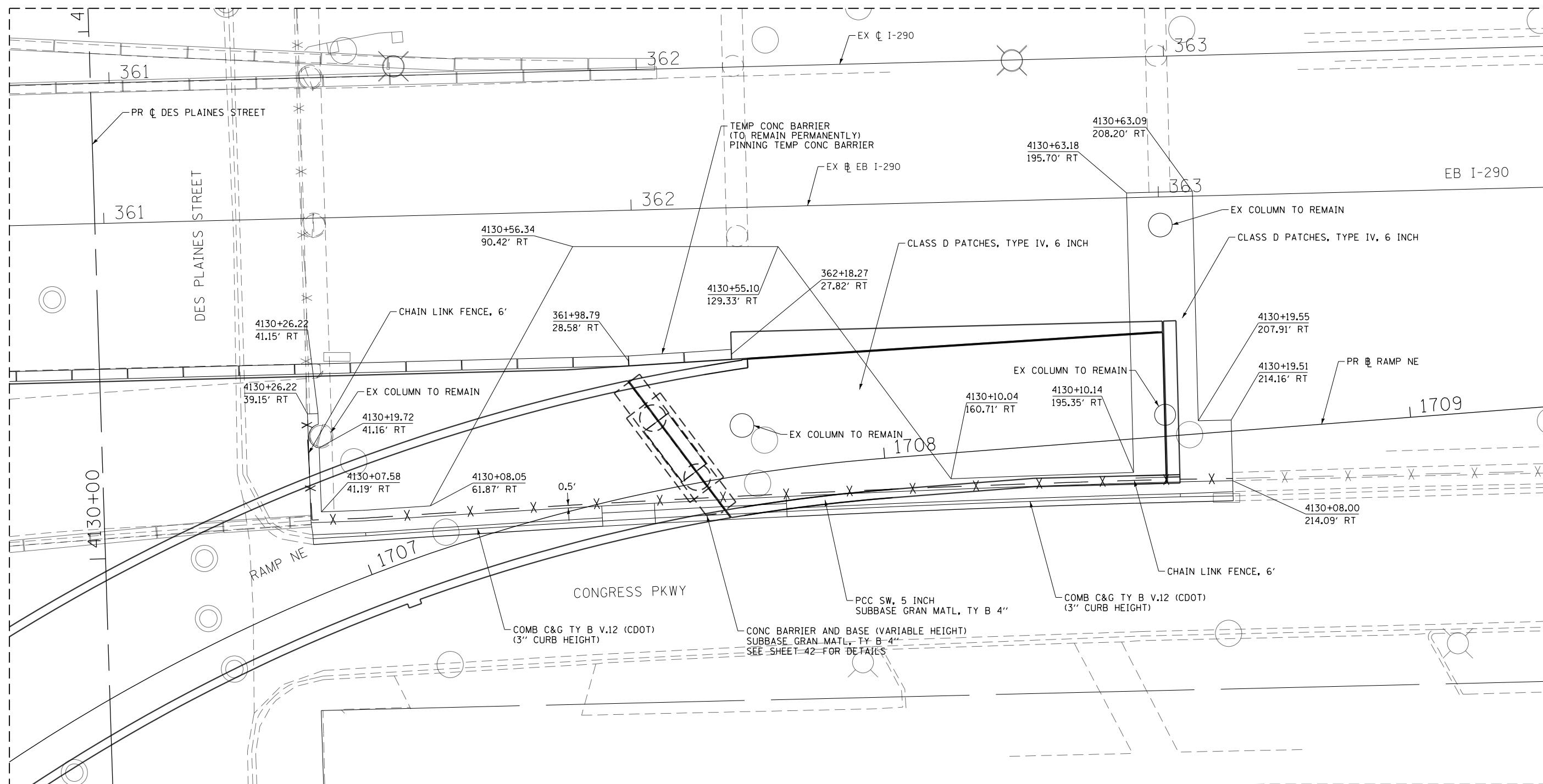
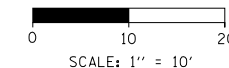
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PLOT SCALE = 60.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN
RAMP NW**

SCALE: 1"=30' SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	37
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				



NOTE:
ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.

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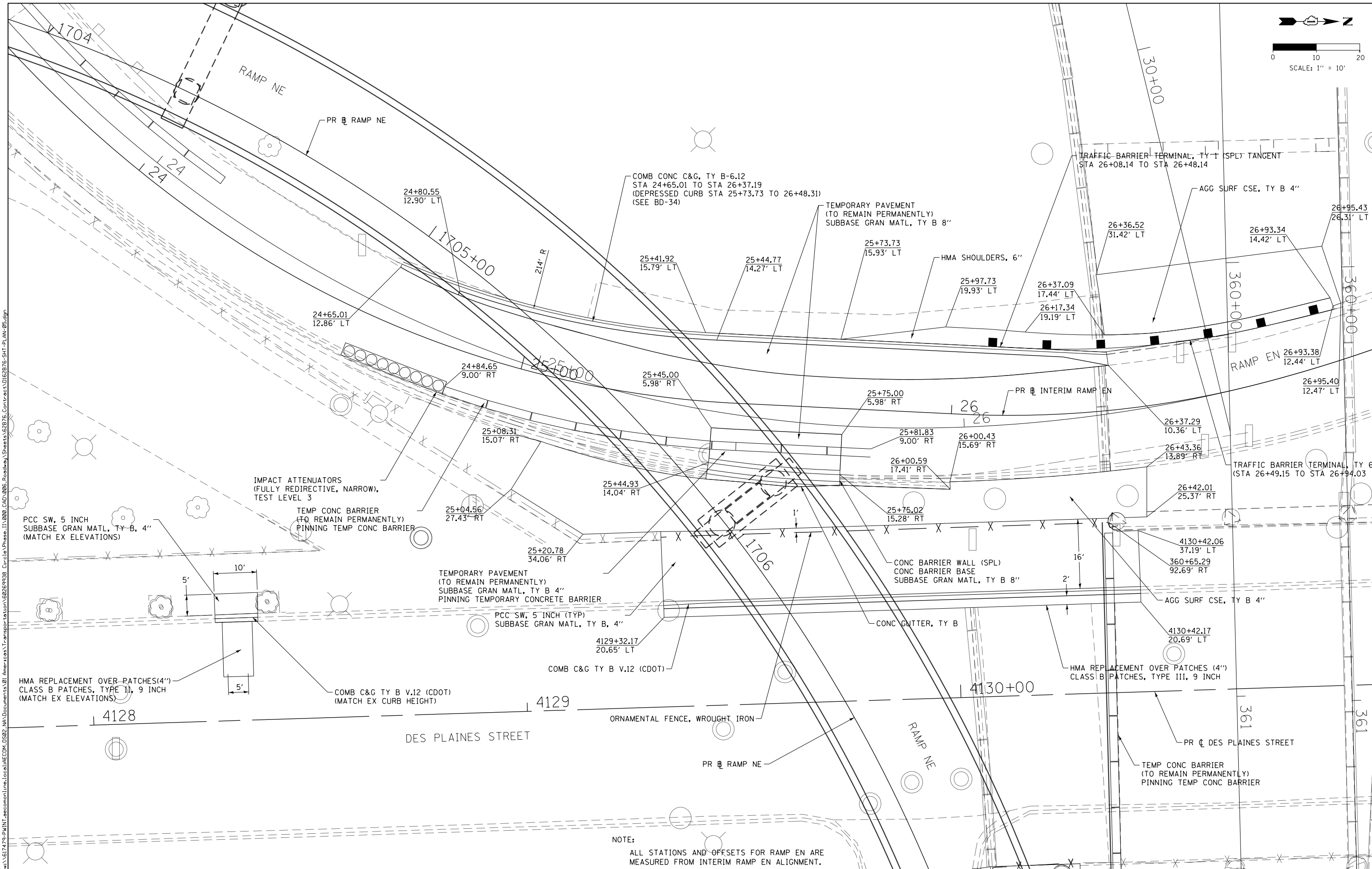
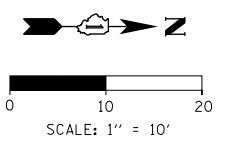
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ROADWAY PLAN AND GRADING DETAILS			
CONGRESS PARKWAY			
SCALE: 1"=10'	SHEET 4	OF 8 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	39
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



NOTE:
ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

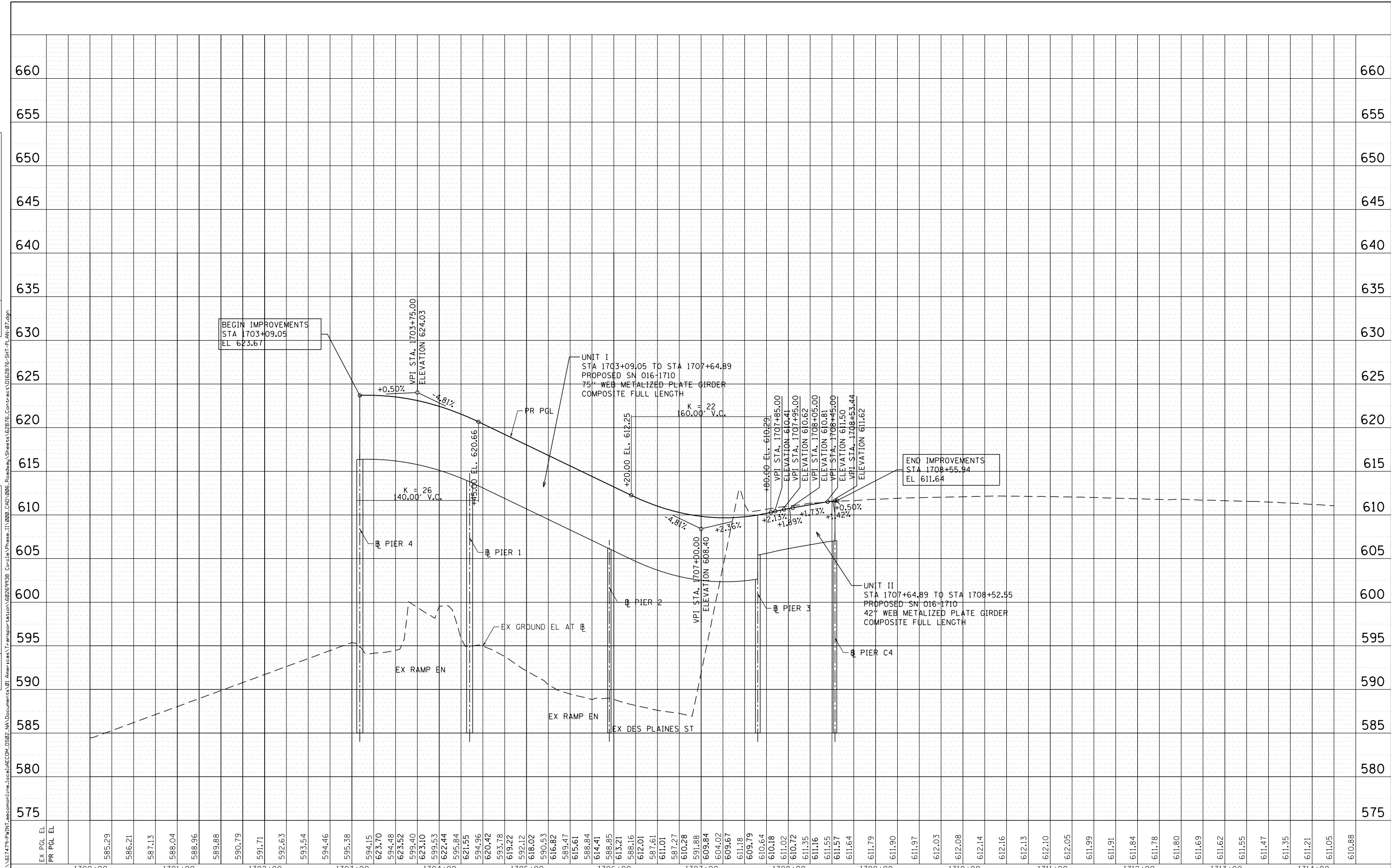
**PROPOSED ROADWAY PLAN AND GRADING DETAILS
DES PLAINES STREET**

SCALE: 1"=10' SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. R.E. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 40
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62B76

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	NOTE BOOK NO.		
	CADD FILE NAME		



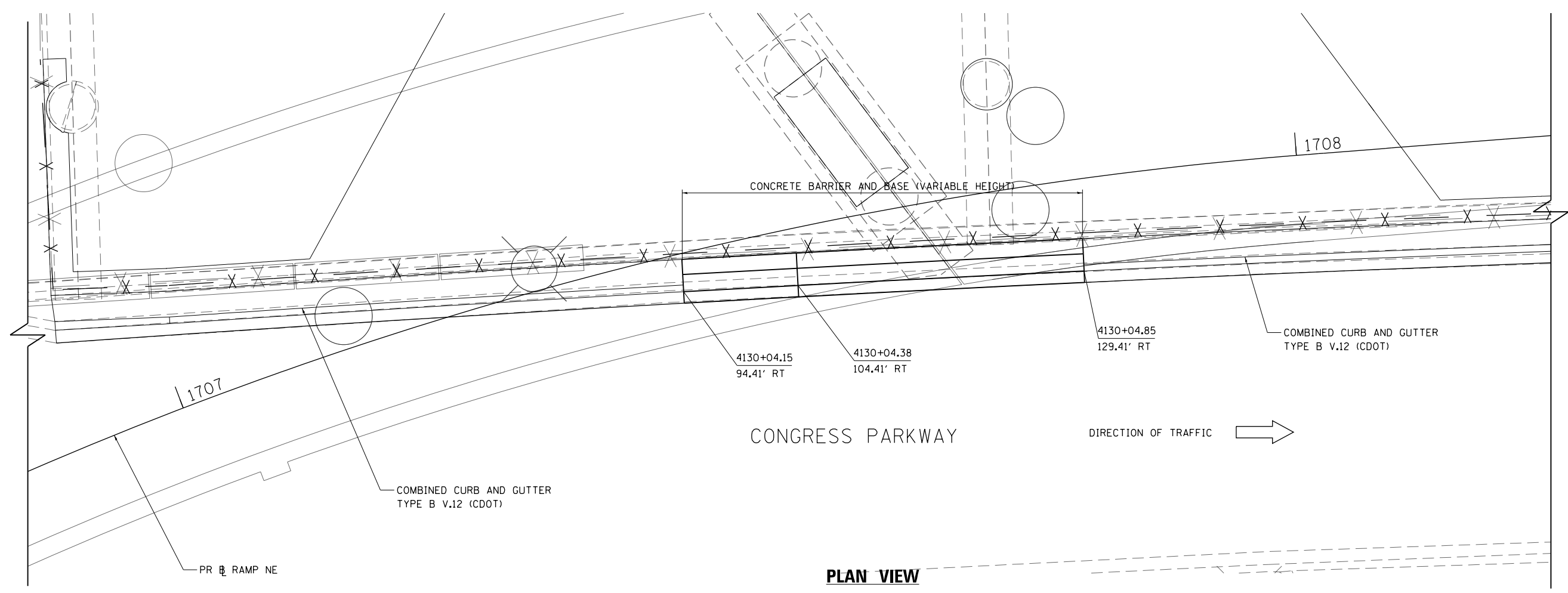
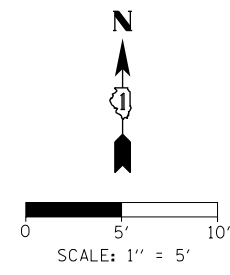
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ROADWAY PROFILE RAMP NE			
SCALE: 1"=50'	SHEET 6	OF 8 SHEETS	STA. 1700+00 TO STA. 1714+00

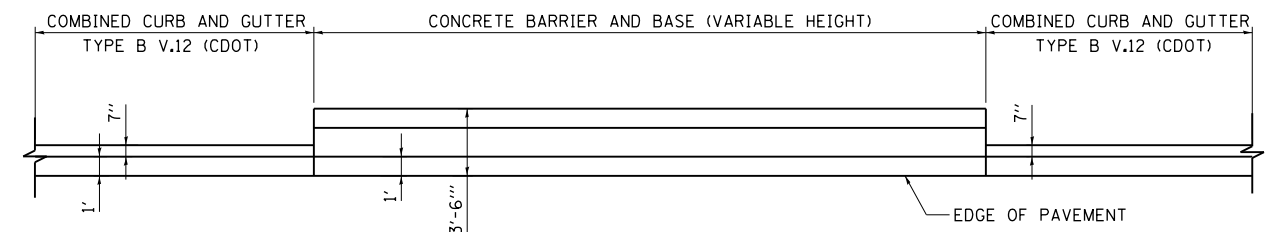
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CONTRACT NO. 62B76				ILLINOIS FED. AID PROJECT

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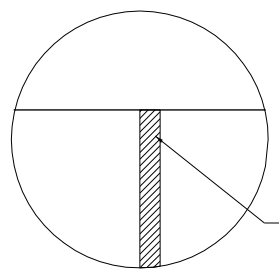


PLAN VIEW

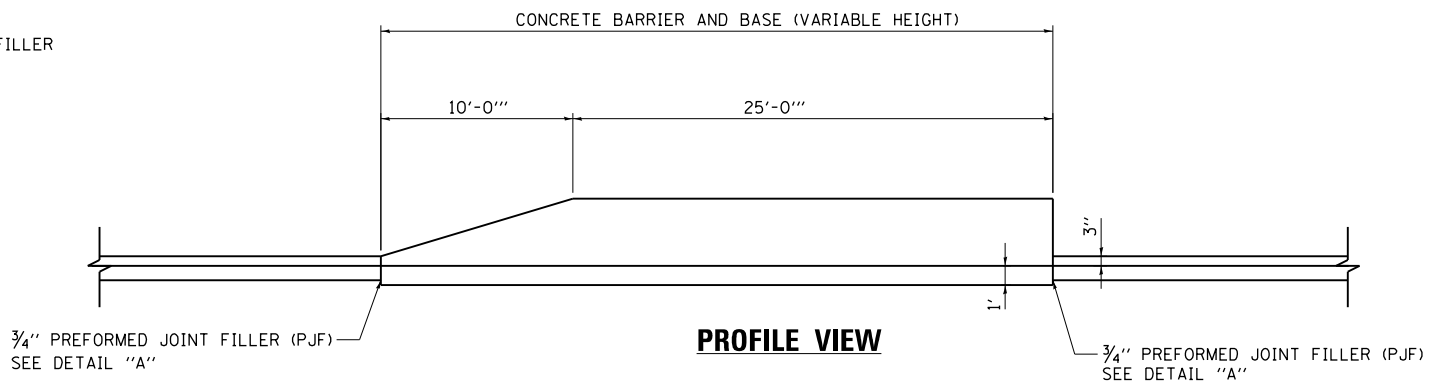
CONCRETE BARRIER AND BASE (VARIABLE HEIGHT)



PLAN VIEW



DETAIL "A"



PROFILE VIEW

NOTES:

1. EXPANSION JOINTS SHOWN ON THIS DRAWING SHALL BE PREFORMED JOINT MATERIAL (BITUMINOUS TYPE) FILLER SHALL MEET AASHTO DESIGNATION M-33.
2. ALL WORK DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER AND BASE (VARIABLE HEIGHT) UNLESS OTHERWISE NOTED.
3. PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER AND BASE (VARIABLE HEIGHT).
4. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS.
5. SEE ROADWAY SHEET 43 FOR ADDITIONAL DETAILS.
6. ALL STATIONS AND OFFSETS ARE MEASURED FROM DES PLAINES ALIGNMENT UNLESS OTHERWISE NOTED.

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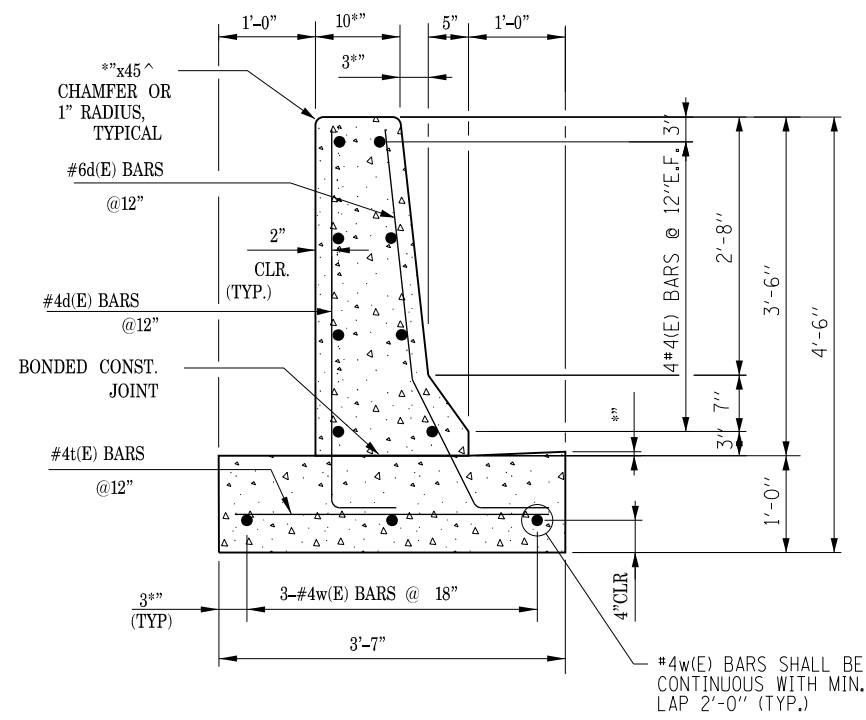
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
BARRIER WALL**

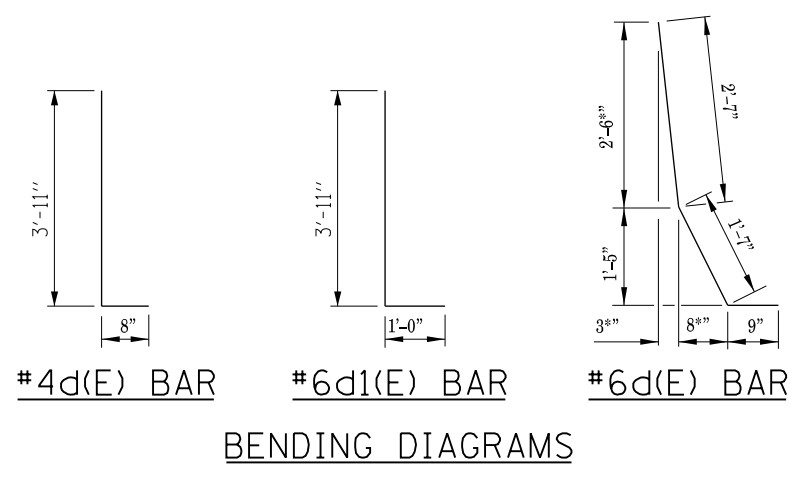
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	42
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

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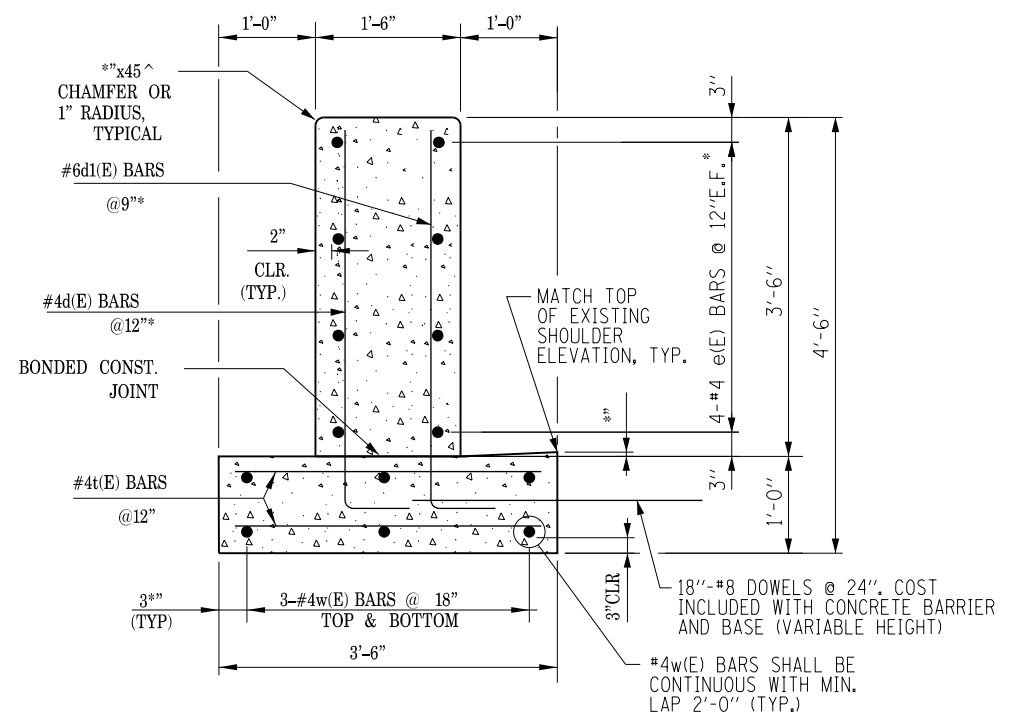


CONCRETE BARRIER WALL (SPECIAL)



NOTES:

1. TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOP OF SHOULDER ELEVATION.
2. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE.
3. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
4. REINFORCING BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
5. REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
6. REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
7. BARRIER SHALL BE USED WITH ALL NEW CONSTRUCTION, OR RECONSTRUCTION OF EXISTING BARRIERS.



CONCRETE BARRIER AND BASE (VARIABLE HEIGHT)

* CUT TO FIT ALONG SLOPE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS BARRIER WALL			
SCALE: NONE	SHEET 8	OF 8 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	43
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
3. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
4. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
5. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
6. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
7. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
8. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
9. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
10. COOPERATION BETWEEN CONTRACTORS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
11. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
12. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
13. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 1 FT UNLESS DESIGNATED OTHERWISE.
14. 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.
15. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL STREETS EXCEPT WHERE NOTED ON THE PLANS AND PROHIBIT PARKING WITHIN FIFTY (50) FEET OF THE CONSTRUCTION AREA AT ALL TIMES. NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
16. PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND PARKING LOTS UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS FOR TEMPORARY CLOSURE. LOTS WITH MORE THAN ONE DRIVEWAY MUST BE STAGED TO KEEP AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.
17. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
18. 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.
19. TC-SGN-01 IS PER DISTRICT 1 TC-09 AND SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY). NO ADDITIONAL COMPENSATION IS ALLOWED.
20. 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.
21. SIGN W21-1 SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
23. 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.
24. PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15, DROP-OFF DEPTH > 4 IN AND < 12 IN IS PERMITTED FOR LESS THAN 0.5 MILE LENGTH OF DROP OFF EXPOSURE IN WORK ZONE OR LESS THAN 48 HOUR CLOSURE TIME. LENGTH AND DURATION OF DROP-OFF IN EXCESS OF THESE LIMITS SHALL REQUIRE TEMPORARY LONGITUDINAL CONCRETE BARRIER. ADJACENT WORK SPACES THAT ARE ESSENTIALLY CONTINUOUS IN DROP-OFF EXPOSURE SHOULD BE CONSIDERED AS ONE WORK ZONE.
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. 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. THE SIGNS SHALL BE RESTORED AT THE END OF CONSTRUCTION THIS WORK SHALL BE INCLUDED IN THE COST TRAFFIC CONTROL AND PROTECTING, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS.
28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 5 INLETS, TYPE A, TYPE 8 GRATE AND 500' OF STORM SEWERS, CLASS A, TYPE 1 12 INCHES HAS BEEN PROVIDED FOR TEMPORARY USE. REMOVAL OF THESE ITEMS SHALL BE INCLUDED IN THEIR COST.
29. 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.
30. ALL TRAVEL LANES ON THE SOUTH END SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION OF NORTHWEST FLYOVER CONTRACT 60W28, CONGRESS PARKWAY BRIDGE (WB) CONTRACT 60X78, AND CONFORMING TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
31. ALL TYPE II/III BARRICADES, DRUMS, AND VERTICAL PANELS SHALL HAVE MONO-DIRECTIONAL OR BI-DIRECTIONAL STEADY BURNING LIGHTS AS PER CURRENT IDOT STANDARDS.
32. 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.
33. ALL TEMPORARY INFORMATION SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
34. 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.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	44
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

ADVANCE OF STAGE 1:

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS IMPACTED BY RAMP NE

RAMP EN:

- o SHIFT TRAVEL LANE EAST AND MAINTAIN LANE WIDTH OF 16 FOOT, AND REDUCE SHOULDER WIDTHS TO MINIMUM 1 FOOT TO FACE OF CONCRETE BARRIERS.

CONSTRUCTION TO BE COMPLETED IN ADVANCE OF STAGE 1

RAMP EN:

- BEGIN AND COMPLETE CONSTRUCTION OF TEMPORARY PAVEMENT (TO REMAIN PERMANENTLY), CURB AND GUTTER AND GUARDRAIL ON WEST SIDE OF THE RAMP PER PLANS.

DES PLAINES STREET:

- COORDINATE FIRE HYDRANT RELOCATION WITH CDWM.

EB I-290:

- PERFORM REPAIR ON THE WEST APPROACH SLAB OF THE EB I-290 BRIDGE OVER I-90/94. SEE REMOVAL PLAN FOR LOCATION.

STAGE 1

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS IMPACTED BY RAMP NE

EB I-290

- o LANE 1 (INSIDE) LANE OF EB I-290 CONGRESS PARKWAY ON THE VIADUCT BRIDGE CLOSED AS PART OF CONTRACT 60X78 MOT STAGING. MAINTAIN TWO (2) LANES OF EB CONGRESS PARKWAY TRAFFIC ON THE VIADUCT STRUCTURE TO THE OLD POST OFFICE. OPEN EB I-290 CONGRESS PARKWAY TRAFFIC BACK TO FOUR (4) LANES SECTION AT THE OLD POST OFFICE AND MAINTAIN EXISTING TRAFFIC THEREAFTER. MAINTAIN ACCESS TO EXISTING CANAL STREET EXIT RAMP AT ALL TIMES.
- o ADDITIONAL COORDINATION WITH CONTRACT 60X78 MAY BE REQUIRED.
- o INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.

RAMP EN

- o SHIFT TRAVEL LANE SOUTHEAST AND MAINTAIN LANE WIDTH OF 16 FOOT, AND REDUCE SHOULDER WIDTHS TO 1 FOOT TO FACE OF CONCRETE BARRIERS PER PLANS.
- o INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

DES PLAINES STREET

- o REDUCE DES PLAINES STREET TRAFFIC TO ONE LANE
- o SHIFT TRAFFIC TO THE EAST BELOW EB I-290 OVERPASS, REDUCE SHOULDER TO ONE FOOT SHY DISTANCE TO THE FACE OF TEMPORARY CONCRETE BARRIER ON WEST SIDE.
- o INSTALL TEMPORARY CONCRETE BARRIER PER PLANS.
- o USE OF ALL IMPACTED DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

WEST CONGRESS PARKWAY

- o MAINTAIN EXISTING TRAVEL LANES.
- o INSTALL CONCRETE BARRIER PER PLANS.
- o USE OF ALL IMPACTED DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

EB I-290:

- INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE REMOVAL AND REPLACEMENT OF BRIDGE PIERS (SN 016-0461).
- INSTALL PROTECTIVE SHIELD AS REQUIRED
- BEGIN REMOVAL OF EB I-290 BRIDGE SUPERSTRUCTURE SPANS 1, 2, 3, AND PARTIAL REMOVAL OF SPAN 4 (SN 016-0461) PER PLANS. PROVIDE TEMPORARY SUPPORT AT EXISTING BEAMS IN SPAN 4 (SN 016-0461).
- BEGIN PARTIAL REMOVALS OF PIERS C1, C2, AND C3 (SN 016-0461) PER PLANS.
- BEGIN REPLACEMENT OF BRIDGE PIER C4 (SN 016-0461).
- INSTALL ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AND DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD PER PLANS AND AS REQUIRED.

RAMP NE:

- INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE CONSTRUCTION OF RAMP NE (SN 016-1710).
- BEGIN CONSTRUCTION OF BRIDGE PIERS 1, 2 AND 3 (SN 016-1710).
- BEGIN GIRDER ERECTION AND SUPERSTRUCTURE CONSTRUCTION FOR (SN 016-1710).
- INSTALL ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AND DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD PER PLANS AND AS REQUIRED.

STAGE 1 CONTINUED

ITS AND LIGHTING:

- REMOVE AND SALVAGE EXISTING IDOT LIGHTING UNIT FE3.
- REMOVE AND SALVAGE EXISTING CDOT LIGHTING UNITS ALONG DES PLAINES STREET.
- REMOVE AND SALVAGE EXISTING CDOT UNDERPASS LIGHTING UNITS AS INDICATED ON THE LIGHTING PLANS.
- REMOVE EXISTING CCTV CAMERA STRUCTURE FOUNDATION
- BEGIN INSTALLATION OF PROPOSED IDOT LIGHTING UNIT FC6.
- BEGIN INSTALLATION OF PROPOSED CDOT LIGHTING ALONG DES PLAINES STREET.
- BEGIN INSTALLATION OF EMBEDDED CONDUITS AND JUNCTION BOXES IN INSIDE PARAPET WALL

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PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	45
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

STAGE 2

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS IMPACTED BY RAMP NE

- EB I-290
 - o SHIFT TRAFFIC TO THE NORTH. MAINTAIN TWO (2) LANES OF EB CONGRESS PARKWAY TRAFFIC ON THE VIADUCT STRUCTURE TO THE EXISTING RAMP SE ENTRANCE. MAINTAIN THREE (3) LANES OF EB CONGRESS PARKWAY TRAFFIC FROM RAMP SE ENTRANCE TO OLD POST OFFICE. OPEN EB I-290 CONGRESS PARKWAY TRAFFIC BACK TO FOUR (4) LANES SECTION AT THE OLD POST OFFICE AND MAINTAIN EXISTING TRAFFIC THEREAFTER. MAINTAIN ACCESS TO EXISTING CANAL STREET EXIT RAMP AT ALL TIMES.
 - o MAINTAIN LANE CLOSURE AND RESTRICTONS AS ESTABLISHED IN STAGE 1A.
 - o ADDITIONAL COORDINATION WITH CONTRACT 60X78 MAY BE REQUIRED.
- RAMP EN
 - o MAINTAIN RAMP EN TRAFFIC CONTROL FROM STAGE 1.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- DES PLAINES STREET
 - o MAINTAIN DES PLAINES TRAFFIC CONTROL FROM STAGE 1.
- WEST CONGRESS PARKWAY
 - o MAINTAIN WEST CONGRESS PARKWAY TRAFFIC CONTROL FROM STAGE 1.

CONSTRUCTION TO BE COMPLETED IN STAGE 2

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITONAL INFORMATION DURING STAGING.

EB I-290:

- COMPLETE REMOVAL OF EB I-290 BRIDGE SUPERSTRUCTURE SPANS 1, 2, 3, AND PARTIAL REMOVAL OF SPAN 4 (SN 016-0461) PER PLANS.
- COMPLETE PARTIAL REMOVALS OF PIERS C1, C2, AND C3 (SN 016-0461) PER PLANS.
- COMPLETE REPLACEMENT OF BRIDGE PIER C4 (SN 016-0461).

RAMP NE:

- COMPLETE CONSTRUCTION OF PIERS 1, 2 AND 3 (SN 016-1710).
- COMPLETE GIRDER ERECTION AND SUPERSTRUCTURE CONSTRUCTION FOR SN 016-1710.

ITS AND LIGHTING:

- COMPLETE INSTALLATION OF PROPOSED IDOT LIGHTING UNIT FC6.
- COMPLETE INSTALLATION OF PROPOSED CDOT LIGHTING ALONG DES PLAINES STREET.
- COMPLETE INSTALLATION OF EMBEDDED CONDUITS AND JUNCTION BOXES IN INSIDE PARAPET WALL

STAGE 3

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS IMPACTED BY RAMP NE

- EB I-290
 - o SHIFT TRAFFIC TO THE NORTH. MAINTAIN TWO (2) LANES OF EB CONGRESS PARKWAY TRAFFIC ON THE VIADUCT STRUCTURE TO THE OLD POST OFFICE. OPEN EB I-290 CONGRESS PARKWAY TRAFFIC BACK TO FOUR (4) LANES SECTION AT THE OLD POST OFFICE AND MAINTAIN EXISTING TRAFFIC THEREAFTER. MAINTAIN ACCESS TO EXISTING CANAL STREET EXIT RAMP AT ALL TIMES.
 - o MAINTAIN LANE CLOSURE AND RESTRICTONS AS ESTABLISHED IN STAGE 1A.
 - o ADDITIONAL COORDINATION WITH CONTRACT 60X78 MAY BE REQUIRED.
- RAMP NE
 - o RAMP NE SHALL REMAIN CLOSED UNTIL OVERHEAD SIGN STRUCTURE WORK IS COMPLETE.

CONSTRUCTION TO BE COMPLETED IN STAGE 3

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITONAL INFORMATION DURING STAGING.

EB I-290:

- COMPLETE INSTALLATION OF OVERHEAD SIGN STRUCTURE (SN 1S0161290R000.0-004)

RAMP NE:

- INSTALL TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) AT LOCATIONS SHOWN ON THE PLANS.

ITS AND LIGHTING:

- INSTALL CONGRESS STREET BRIDGE ADVANCED WARNING SIGNALS ON OVERHEAD SIGN STRUCTURE (SN 1S0161290R000.0-004) SUPPORTS.

MISCELLANEOUS:

- INSTALL FINAL STRIPING AND SIGNING PER PAVEMENT MARKING AND SIGNING PLANS.
- INSTALL PERMANENT SEEDING AND SODDING PER THE PERMANENT EROSION CONTROL AND SEDIMENTATION CONTROL PLAN.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

LOCATION	STORM SEWERS, CLASS A, TYPE 1 12"	INLETS, TYPE A, TYPE 8 GRATE	PAVEMENT MARKING BLACKOUT TAPE, 6"	SHORT TERM PAVEMENT MARKING REMOVAL	PAVEMENT MARKING TAPE, TYPE III 4"	PAVEMENT MARKING TAPE, TYPE III 8"	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	BARRIER WALL MARKERS, TYPE C	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 6"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	TEMPORARY INFORMATION SIGNING	PAVEMENT MARKING REMOVAL - WATER BLASTING
	FOOT		EACH	FOOT	SQ. FT	FOOT		FOOT	FOOT		EACH	EACH	FOOT	FOOT	FOOT		FOOT	FOOT
MAINLINE STAGES - 1																		
I-290 EASTBOUND	500	5					250.0			20	7,170	1,265		4,470	1,150	54	42	3,764
MAINLINE STAGES - 2																		
I-290 EASTBOUND			4,073	1,019	5,702	4,289					7,287	1,714		5,657	1,055			8,255.8
MAINLINE STAGES - 3																		
I-290 EASTBOUND							425.0		1	34	7,409	1,714		5,657	1,097			5,917.0
MAINLINE STAGES - 1 AND 2																		
I-90/94							200		1									
RAMP EN							237.5		2	19	2,083					45		347
LOCAL ROADS - STAGES 1 AND 2																		
DES PLAINES STREET							312.5	3		17	2,804		78				53	329
CONGRESS PARKWAY										8						12		
ROUNDED TOTAL	500	5	4,073	1,019	5,702	4,289	1,425.0	3	4	98	26,754	4,693	78	15,784	3,303	111	95	18,613

- NOTES:
 (1) ADDITIONAL BARRIER WALL MARKERS, TYPE C PROVIDED ON THE ROADWAY SCHEDULE.
 (2) ADDITIONAL PINNING TEMPORARY CONCRETE BARRIER PROVIDED ON THE ROADWAY SCHEDULE.
 (2) ADDITIONAL PAVEMENT MARKING REMOVAL - WATER BLASTING PROVIDED ON THE PAVEMENT MARKING SCHEDULE.

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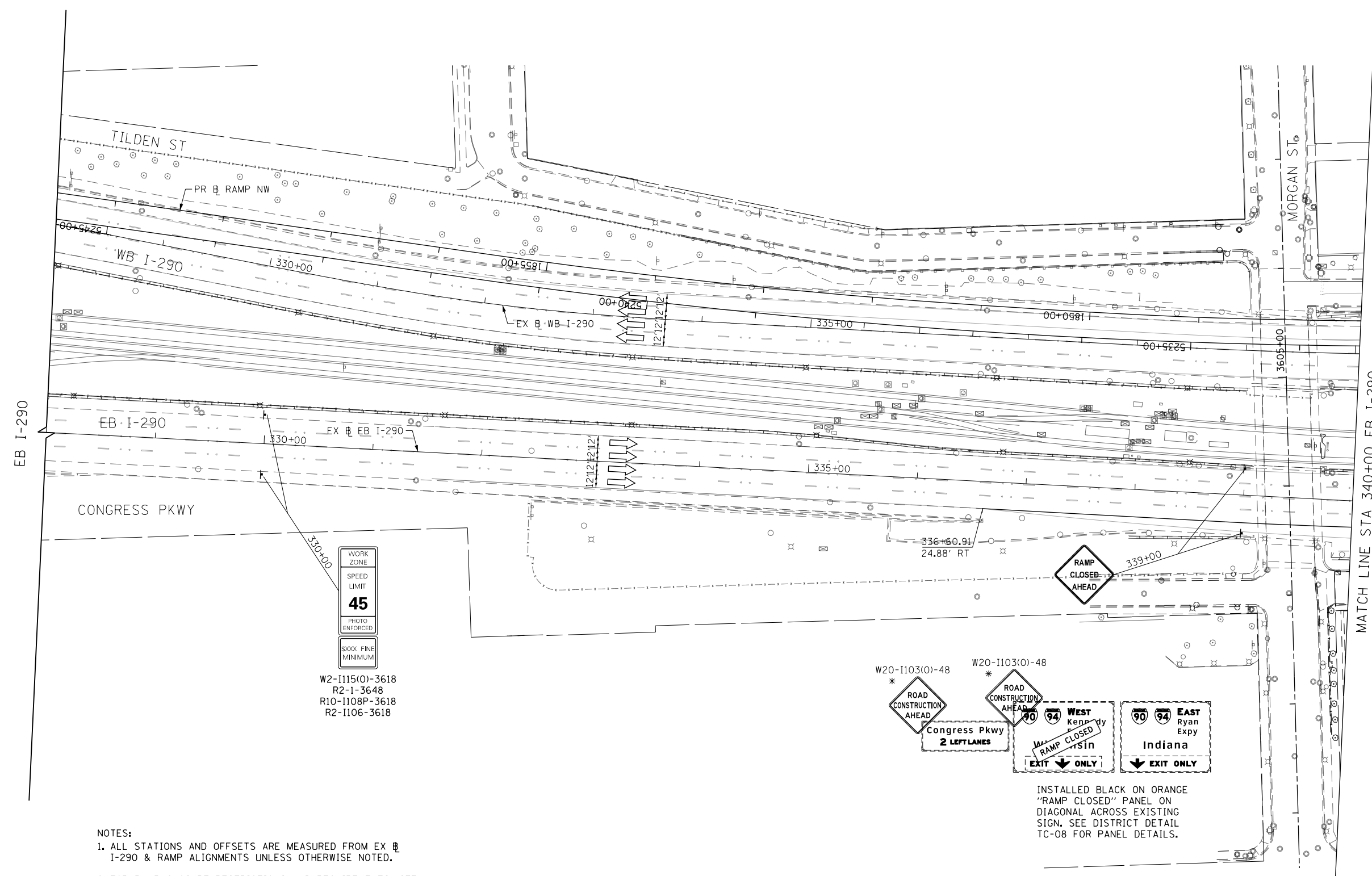
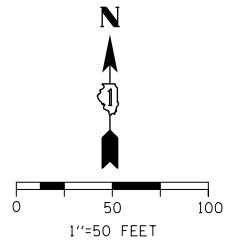
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

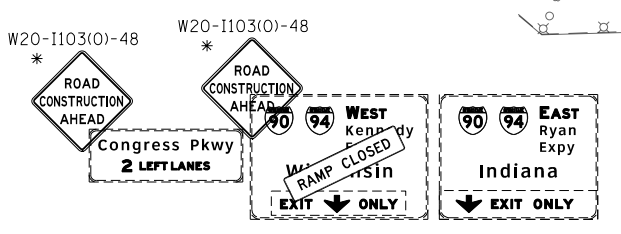
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



MATCH LINE STA 340+00 EB I-290
SEE SHEET 49

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
SXXX FINE MINIMUM
W2-1115(O)-3618
R2-1-3648
R10-1108P-3618
R2-1106-3618



- NOTES:
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX I-290 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
 2. FOR RAMP CLOSURE RESTRICTIONS AND REQUIREMENTS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" AND "ERECTION OF COMPLEX STEEL STRUCTURES" SPECIAL PROVISIONS.
 3. FOR RAMP DETOUR INFORMATION, SEE DETOUR PLAN DETAIL SHEETS.
 4. COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS WITH PAVEMENT MARKING BLACKOUT TAPE FOR DURATION OF RAMP CLOSURE.
 5. ALL TEMPORARY PAVEMENT MARKING AND SIGNING INSTALLED DURING RAMP EN CLOSURE TO BE REMOVED AND RESTORED AS PER CURRENT STAGING PRIOR TO RAMP EN OPEN TO TRAFFIC.

- 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
 - STABILIZED CONSTRUCTION ENTRANCE
- * FROM PREVIOUS STAGE TO REMAIN

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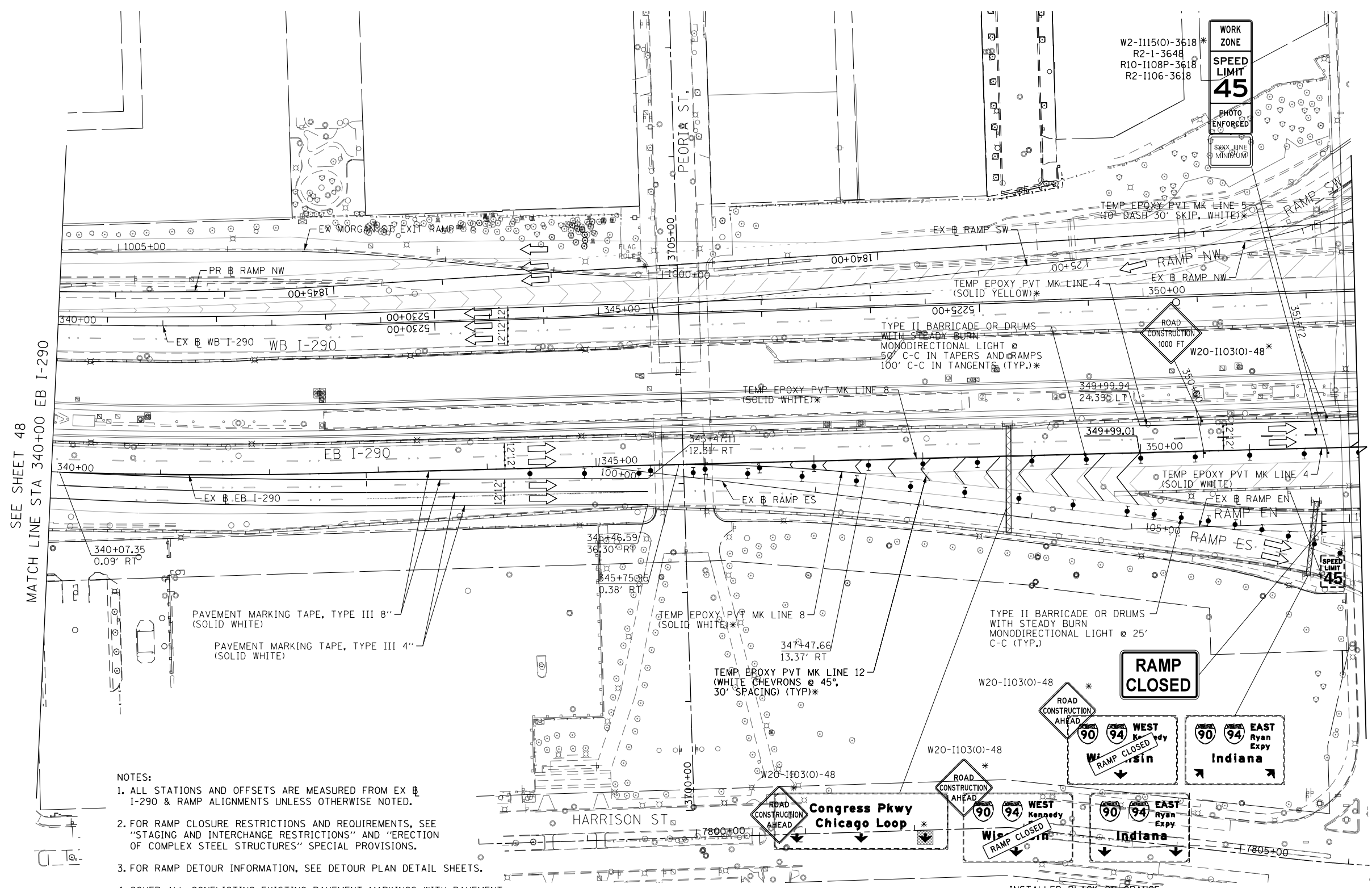
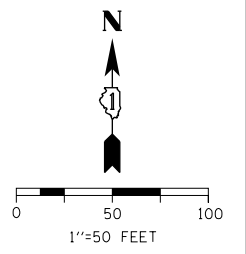
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 2 - RAMP EN CLOSURE**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 316+00 TO STA. 328+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 48
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



SEE SHEET 48
MATCH LINE STA 340+00 EB I-290

EB I-290

- NOTES:**
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX RAMP I-290 & RAMP ALIGNMENTS UNLESS OTHERWISE NOTED.
 2. FOR RAMP CLOSURE RESTRICTIONS AND REQUIREMENTS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" AND "ERECTION OF COMPLEX STEEL STRUCTURES" SPECIAL PROVISIONS.
 3. FOR RAMP DETOUR INFORMATION, SEE DETOUR PLAN DETAIL SHEETS.
 4. COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS WITH PAVEMENT MARKING BLACKOUT TAPE FOR DURATION OF RAMP CLOSURE.
 5. ALL TEMPORARY PAVEMENT MARKING AND SIGNING INSTALLED DURING RAMP EN CLOSURE TO BE REMOVED AND RESTORED AS PER CURRENT STAGING PRIOR TO RAMP EN OPEN TO TRAFFIC.

- 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
 - STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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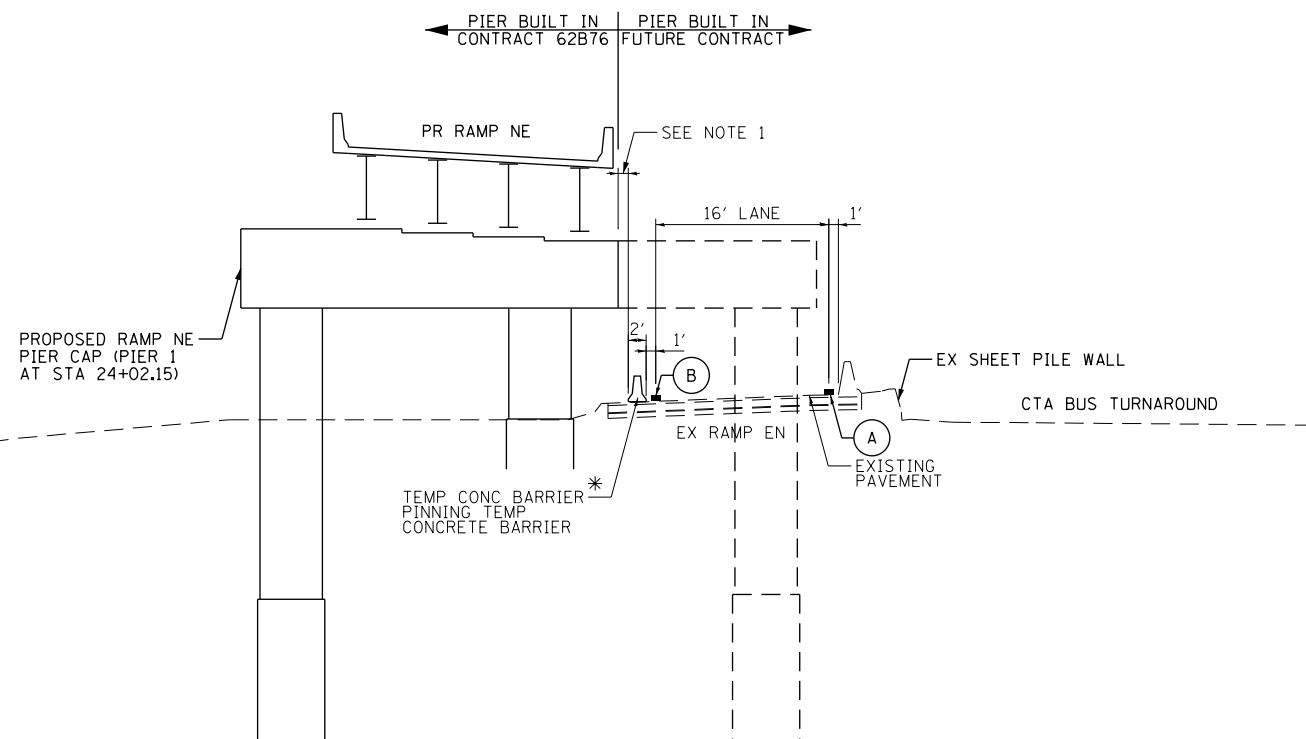
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 2 - RAMP EN CLOSURE**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 340+00 TO STA. 352+00

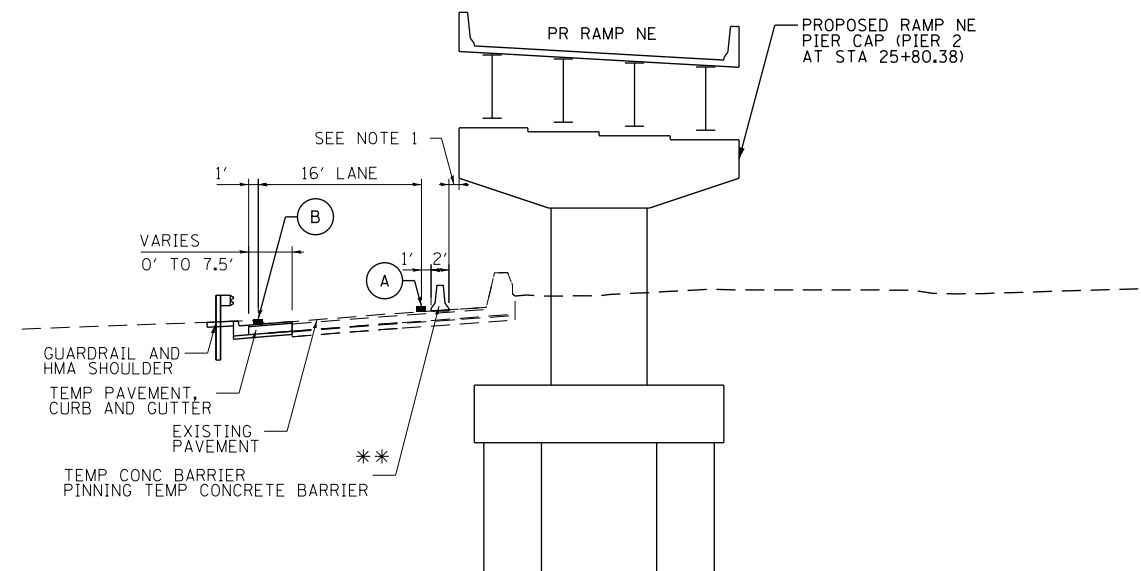
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

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MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGES 1 AND 2
RAMP EN
(LOOKING NORTH)
21+50.00 TO STA 24+64.21

* TEMP CONC BARRIER STA 22+90.43 TO STA 24+18.18



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGES 1 AND 2
RAMP EN
(LOOKING NORTHEAST)
24+64.21 TO STA 26+42.83

** TEMP CONC BARRIER STA 24+84.65 TO STA 25+78.14

NOTES:
1. LIMITED WORK SPACE IS AVAILABLE. A MINIMUM DISTANCE OF 9" MUST BE MAINTAINED BETWEEN THE BACK OF BARRIER AND ANY FORMWORK OR WORKING PLATFORMS AT ALL TIMES. PROPOSED PIER CAP IS 1'-9" OFFSET FROM BACK OF BARRIER WALL.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

△ TEMPORARY CONCRETE BARRIER PINNING TEMPORARY CONCRETE BARRIER



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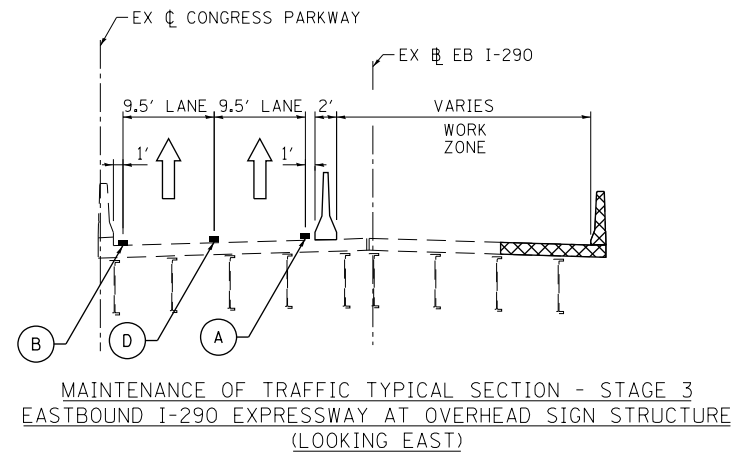
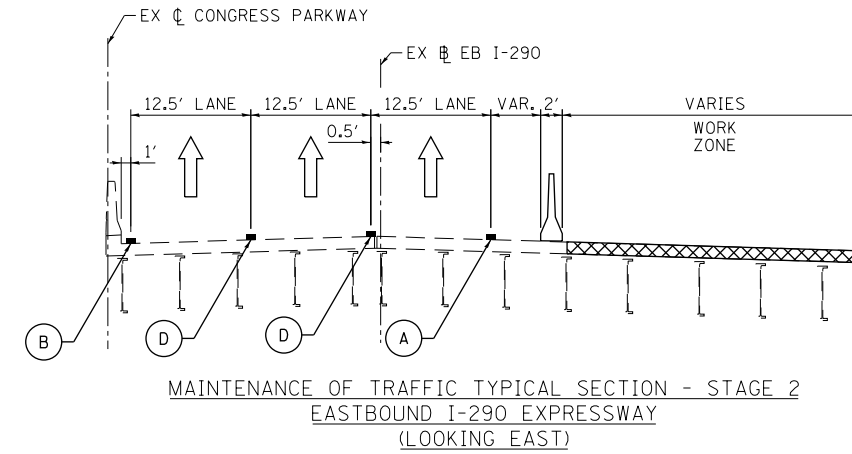
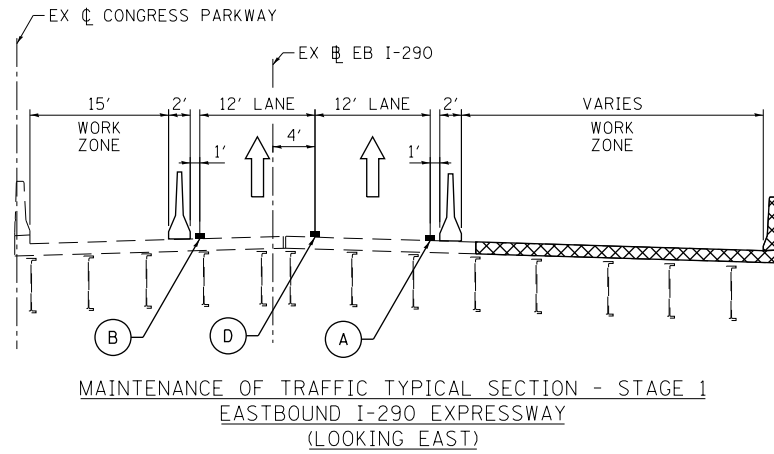
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**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - RAMP EN**

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	50
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

TEMPORARY CONCRETE BARRIER
PINNING TEMPORARY CONCRETE BARRIER



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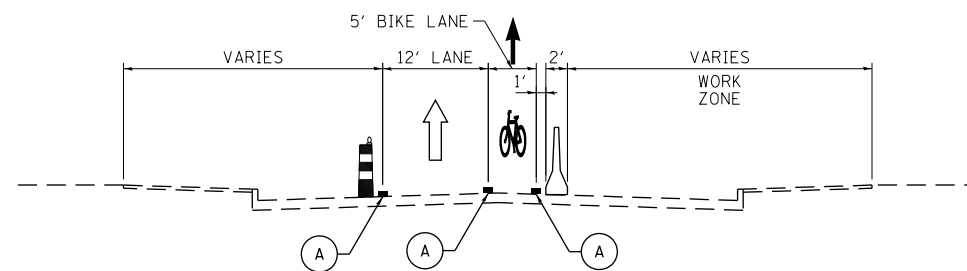
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - I-290**

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	51
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

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MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGES 1 AND 2
DES PLAINES STREET
(LOOKING SOUTH)

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

TEMPORARY CONCRETE BARRIER



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DEPARTMENT OF TRANSPORTATION**

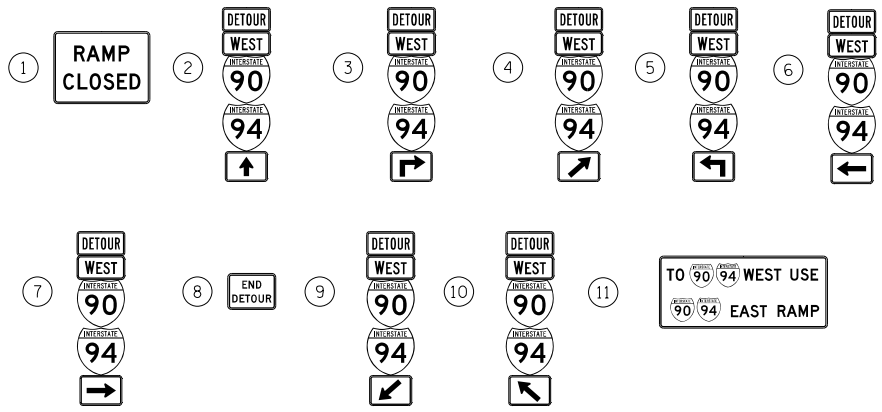
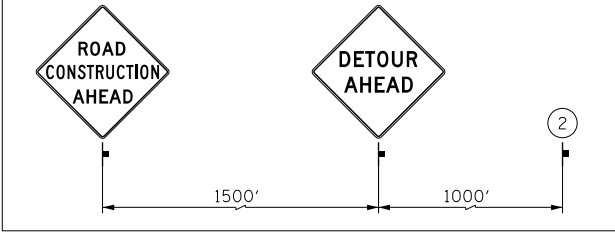
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - DES PLAINES STREET**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

SIGN ASSEMBLIES

ADVANCE INFORMATION SIGNS



DETOUR SIGNS TYPE & SIZE

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

- M1-1 (24"x24")
- M3-4 (24"x12")
- M4-8 (24"x12")
- M4-8A (24"x18")
- M5-1 (21"x15")
- M6-1 (21"x15")
- M6-2A (21"x15")
- M6-3 (21"x15")
- W20-2 (48"x48")
- W20-30-48
- SEE TC-08 FOR SIGN INFORMATION
BLACK LETTERS ON ORANGE BACKGROUND (48"x36")
- CUSTOM SPECIAL - INTERSTATE BLACK LETTERS ON ORANGE BACKGROUND (84"x36")

TRAFFIC CONTROL NOTES

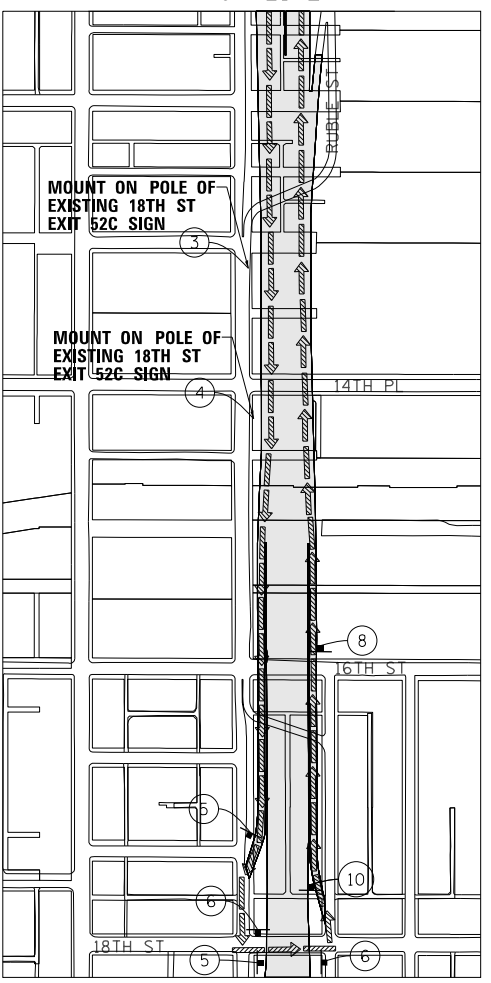
1. PRIMARY DETOUR ROUTE: TAKE RAMP ES TO 18TH ST. EXIT AND RETURN NORTH VIA I-90/94 WB.
2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE RAMP EN.
3. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
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).
8. 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

SEE ADVANCE INFORMATION SIGNING

INSET "A"



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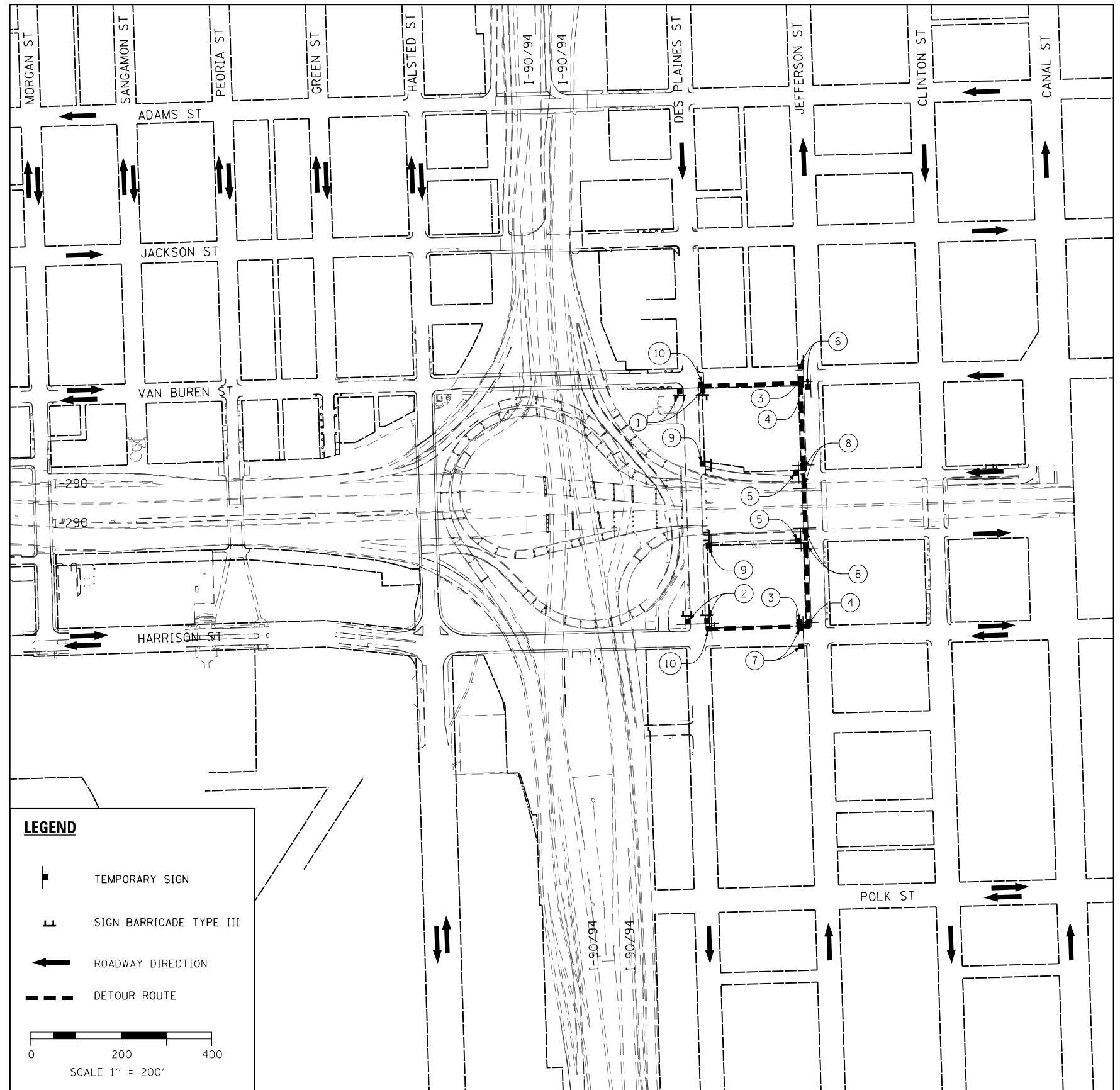
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DETOUR PLAN
RAMP EN

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

F.A.I. R.E. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

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LEGEND

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

0 200 400
SCALE 1" = 200'

NOTES

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

M4-9 24" X 18"	SIDEWALK CLOSED R11-I101 24" X 18"	NORTH M3-3 24" X 12"	SOUTH M3-1 24" X 12"
M4-9b (R) 30" X 24"	M4-9b (L) 30" X 24"	DETOUR M4-9 30" X 24"	END DETOUR M4-8A 24" X 18"
CUSTOM SPECIAL * BLACK LETTERS ON ORANGE BACKGROUND 30" X 18"			
W11-2 30" X 30"	① SIDEWALK CLOSED	② SIDEWALK CLOSED	③ DES PLAINES STREET
	DETOUR	DETOUR	④ DES PLAINES STREET
	⑤ DES PLAINES STREET	⑥ SOUTH	⑦ NORTH
	DETOUR	DES PLAINES STREET	⑧ DES PLAINES STREET
	⑨ SIDEWALK CLOSED	⑩ END DETOUR	WALKING
			DETOUR

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING



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PLOT DATE = 5/6/2016

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DRAWN - CAT
CHECKED - JMG
DATE - 5/6/2016

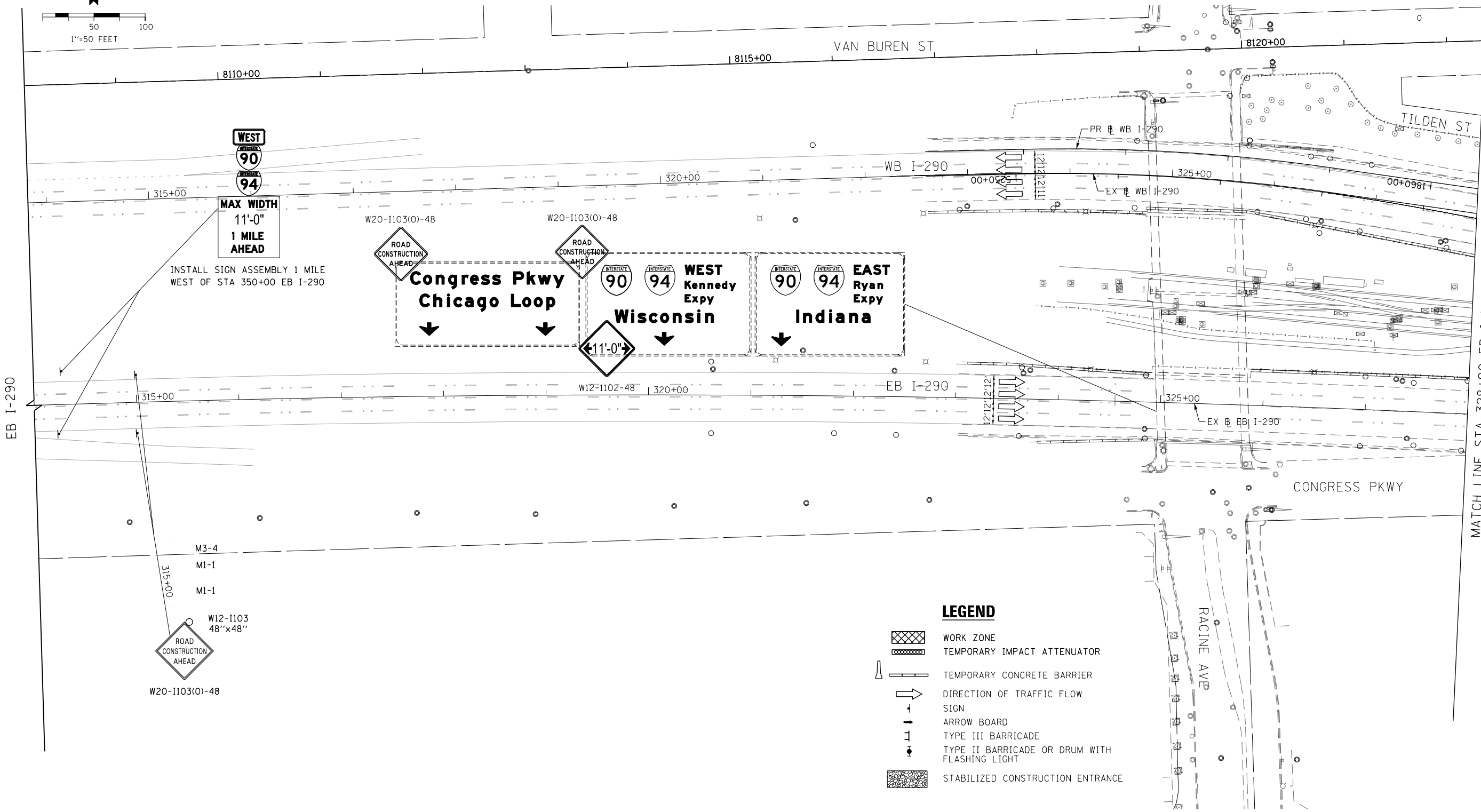
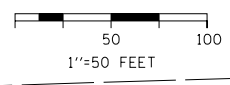
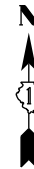
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PEDESTRIAN DETOUR PLAN
DES PLAINES STREET**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	54
CONTRACT NO. 62B76				
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
- STABILIZED CONSTRUCTION ENTRANCE

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

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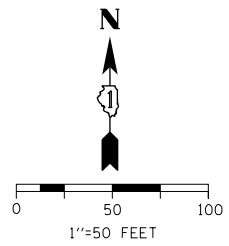
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

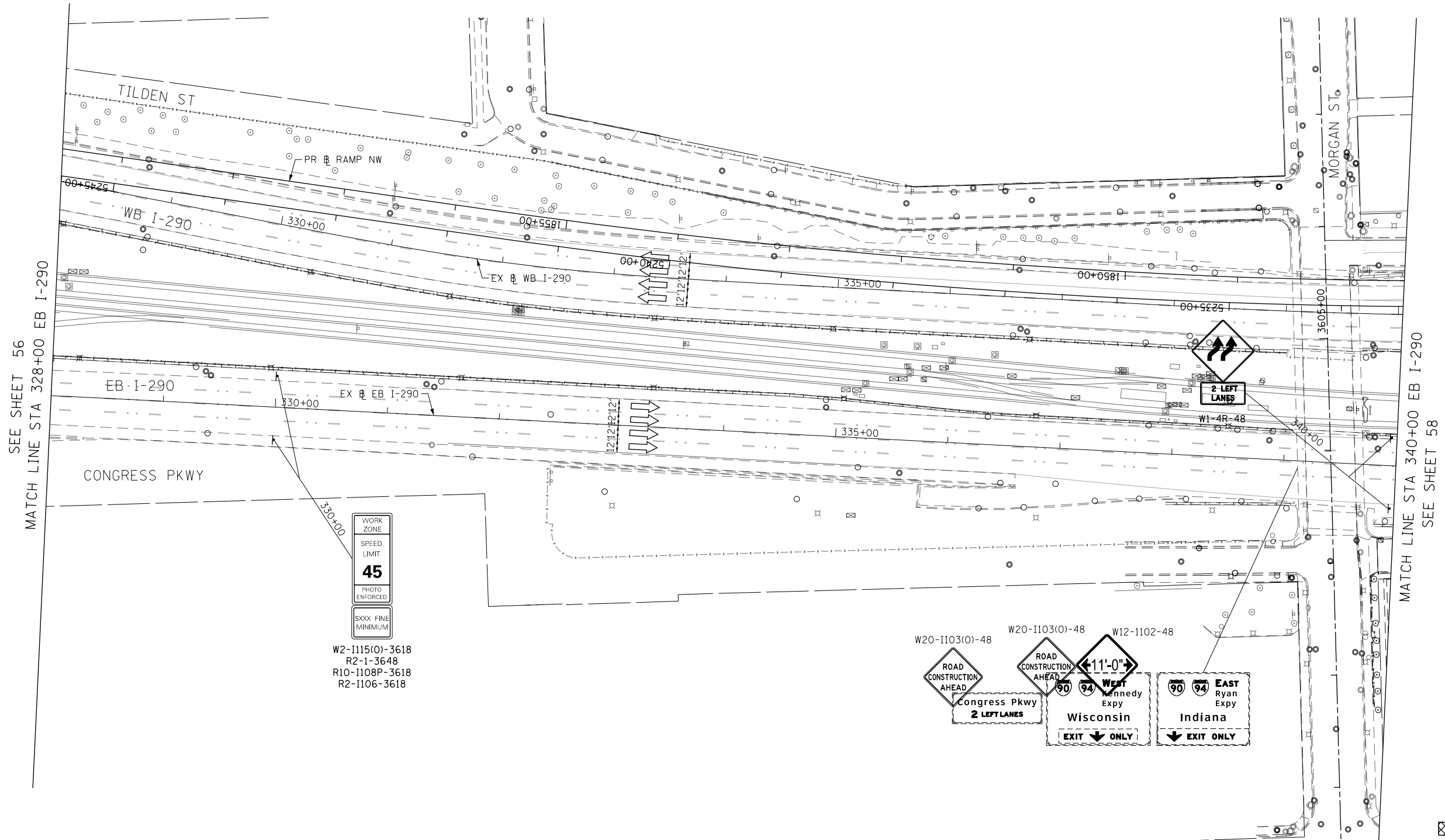
SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-290 STAGE 1			
SCALE: 1"=50'	SHEET 1	OF 11 SHEETS	STA. 316+00 TO STA. 328+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	56
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 328+00 EB I-290
SEE SHEET 57



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WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
SXXX FINE MINIMUM

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

W20-1103(0)-48
W20-1103(0)-48
W12-1102-48
ROAD CONSTRUCTION AHEAD
Congress Pkwy
2 LEFT LANES
11'-0"
Wisconsin
EXIT ONLY
Indiana
EXIT ONLY

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
- STABILIZED CONSTRUCTION ENTRANCE

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



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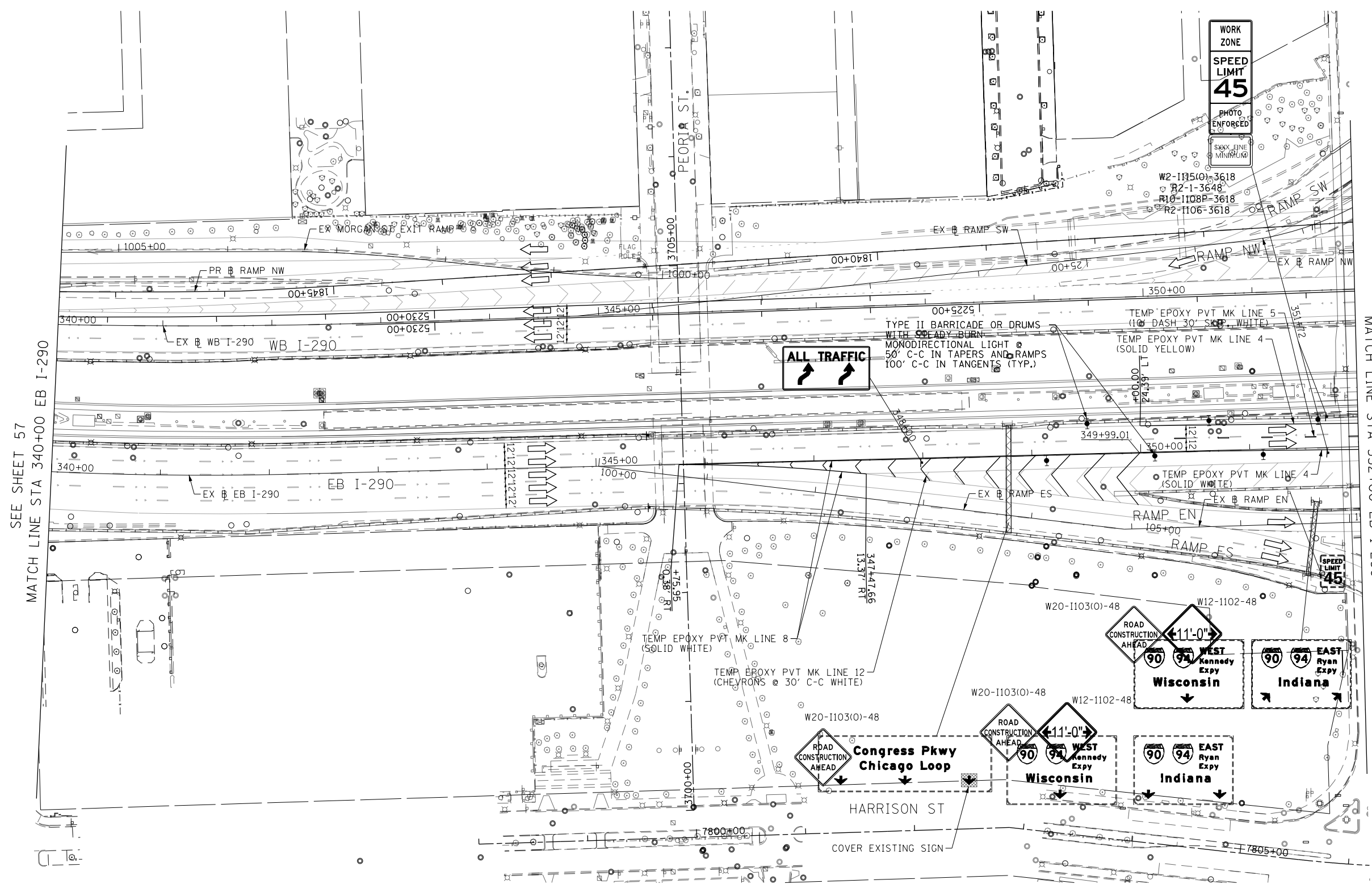
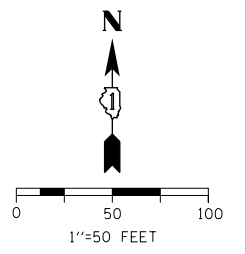
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CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 328+00 TO STA. 340+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 57
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



SEE SHEET 57
MATCH LINE STA 340+00 EB I-290

SEE SHEET 59
MATCH LINE STA 352+00 EB I-290

LEGEND

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

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

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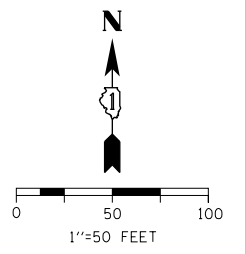
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DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**










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

SCALE: 1"=50' SHEET 3 OF 11 SHEETS STA. 340+00 TO STA. 352+00

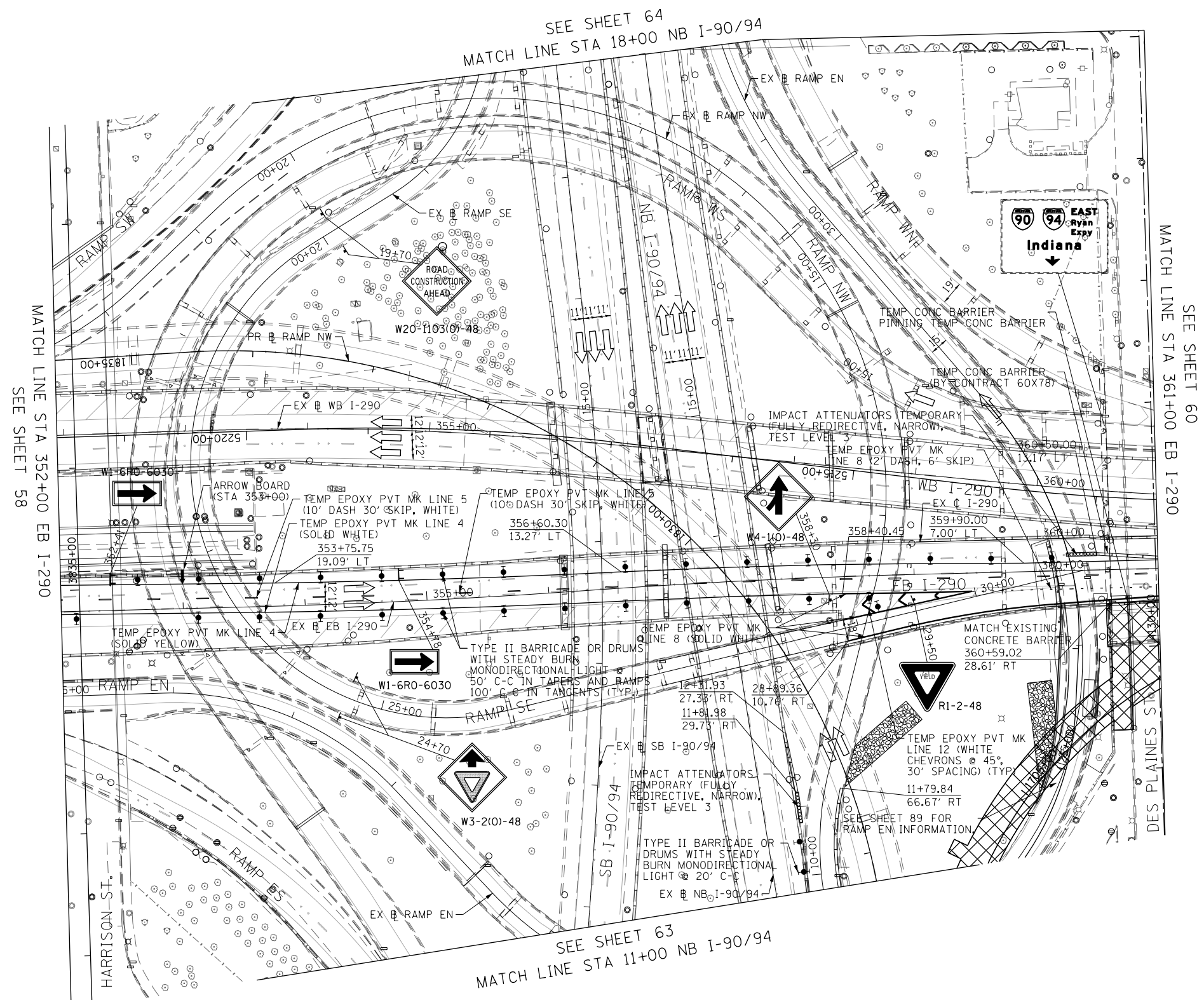
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	58
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



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
-  STABILIZED CONSTRUCTION ENTRANCE

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



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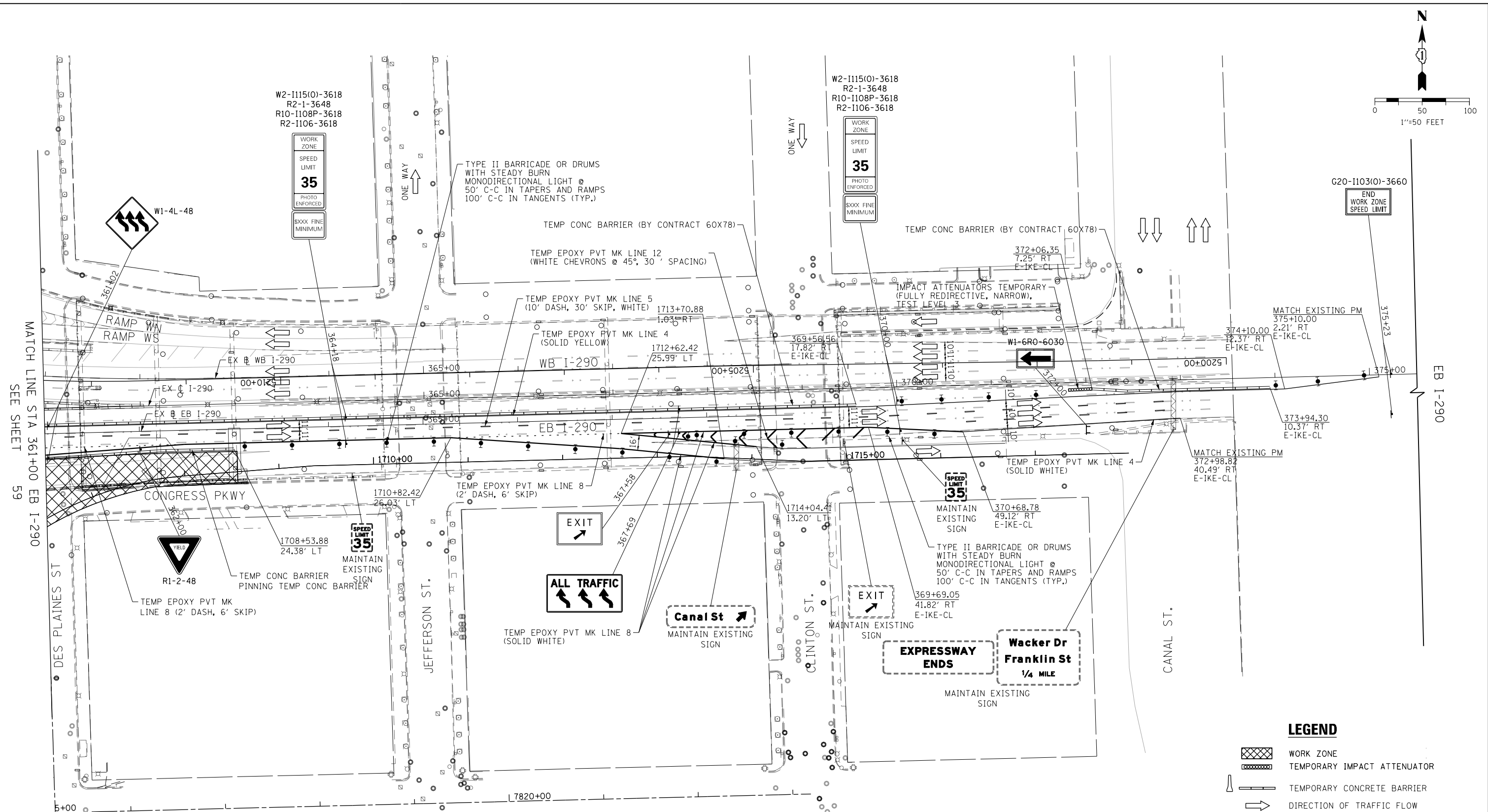
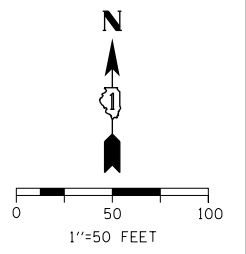
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PLOT DATE = 5/26/2016

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DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/26/16	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-290 STAGE 1			
SCALE: 1"=50'	SHEET 4	OF 11 SHEETS	STA. 352+00 TO STA. 361+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	59
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 361+00 EB I-290 SEE SHEET 59

NOTES:
 1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX I-290 & 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
	STABILIZED CONSTRUCTION ENTRANCE

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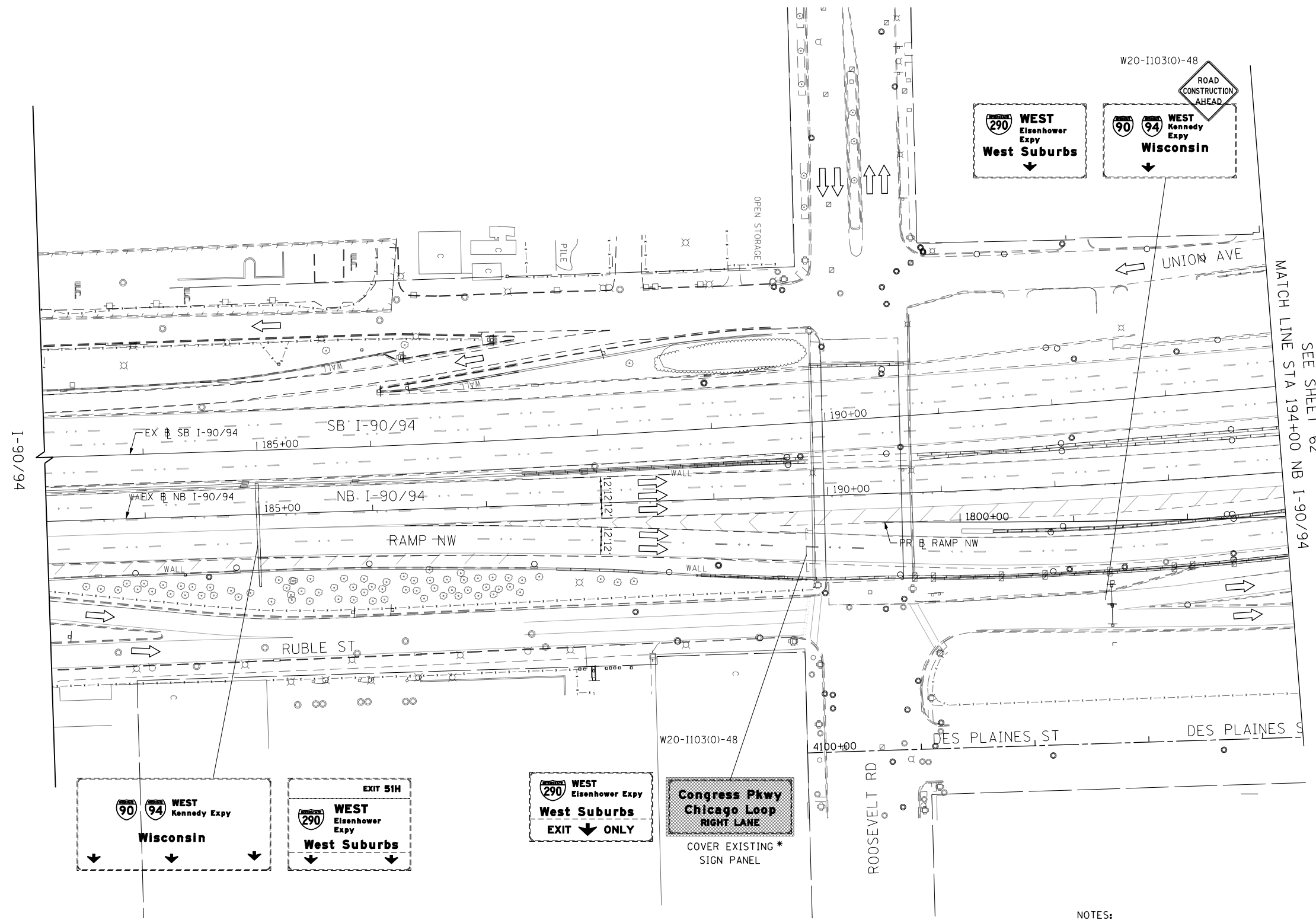
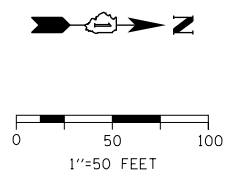
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 361+00 TO STA. 374+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 60
				CONTRACT NO. 62B76
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
 - STABILIZED CONSTRUCTION ENTRANCE
- * FROM CONTRACT 60X28 TO REMAIN

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

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 DATE - 5/6/2016

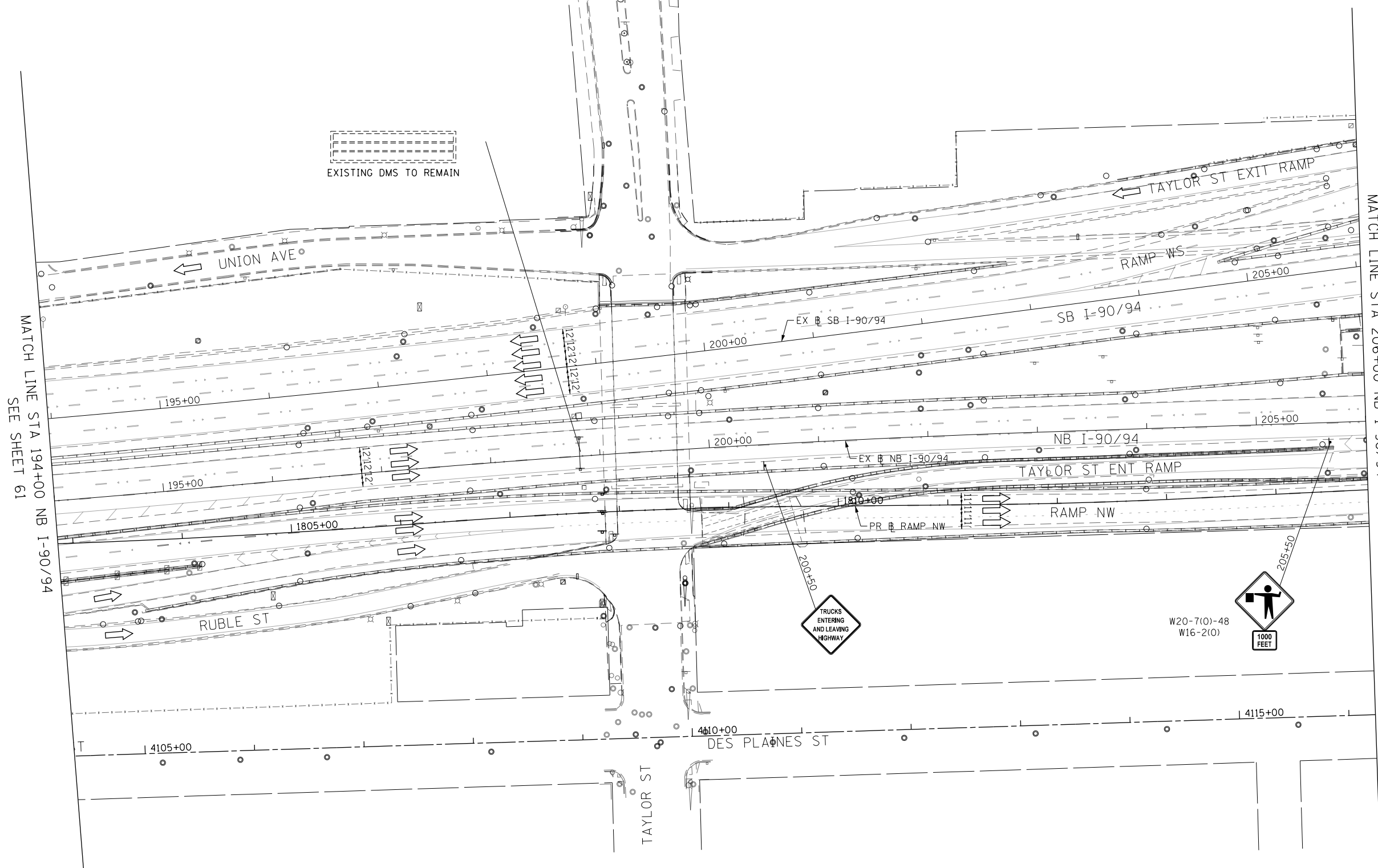
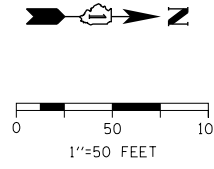
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. 183+00 TO STA. 194+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	61
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



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
	STABILIZED CONSTRUCTION ENTRANCE

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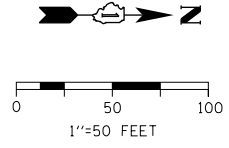
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 194+00 TO STA. 206+00

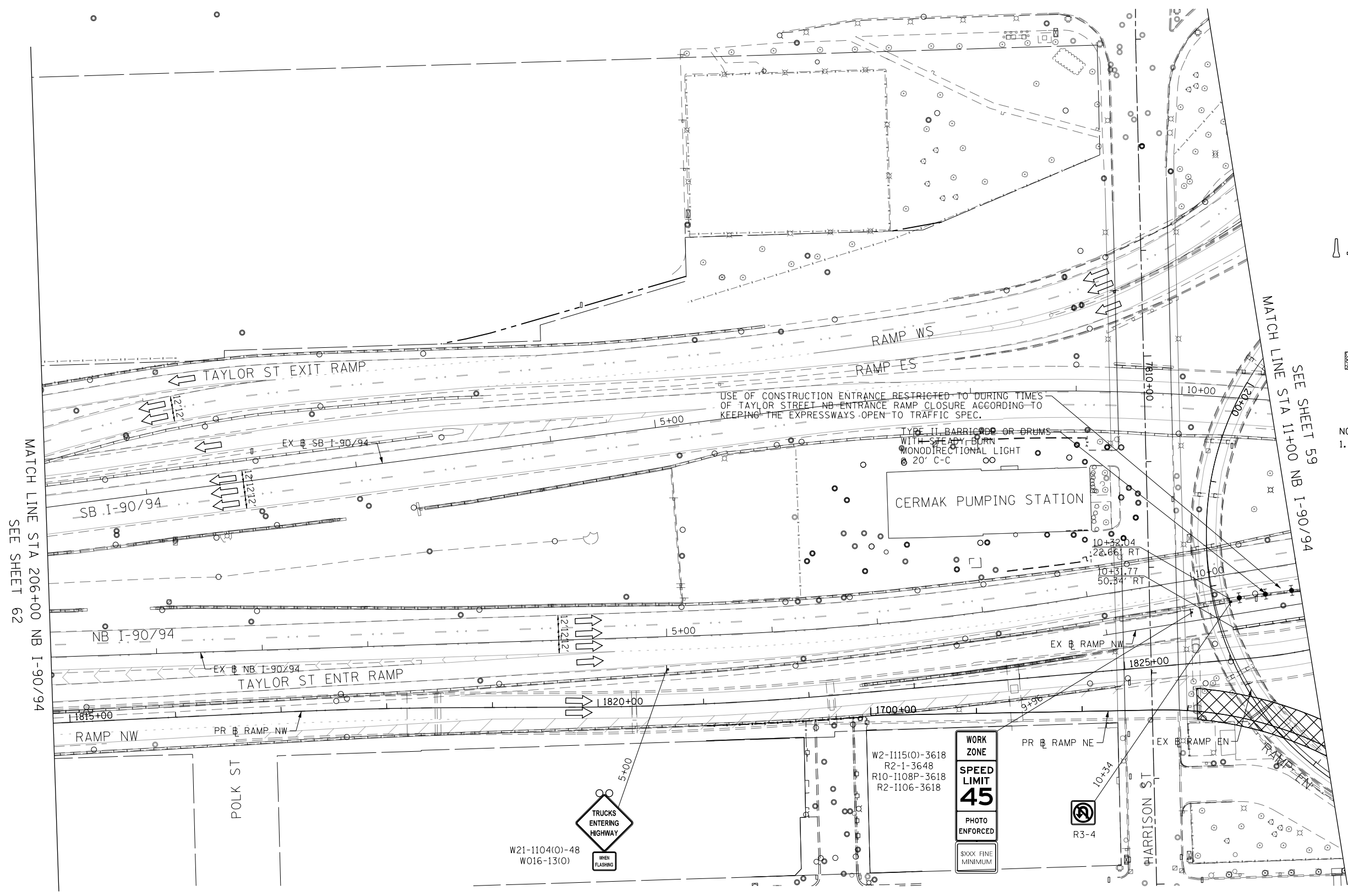
F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



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
- STABILIZED CONSTRUCTION ENTRANCE

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



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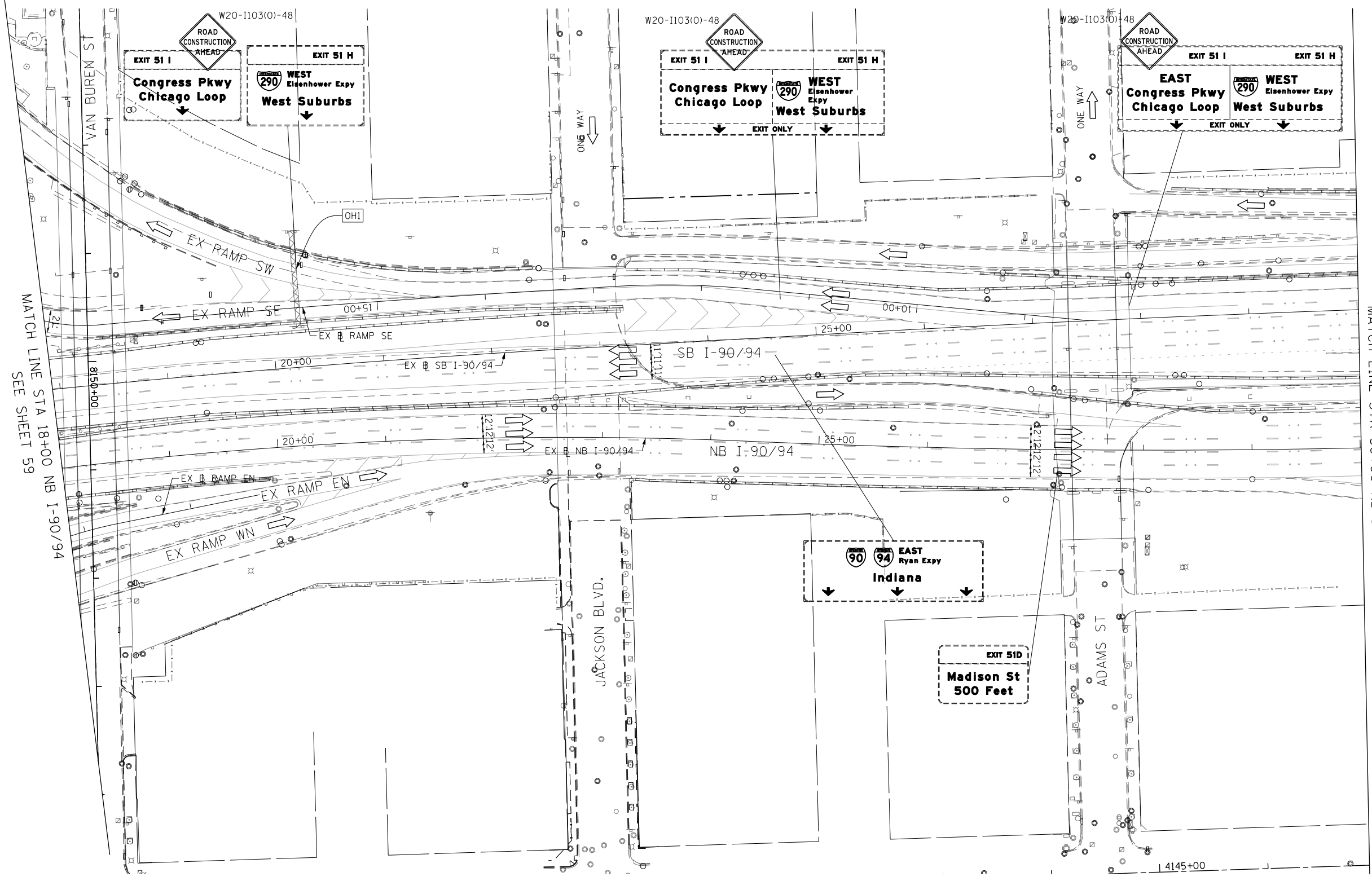
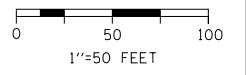
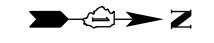
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DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-90 /94 STAGE 1			
SCALE: 1"=50'	SHEET 8	OF 11 SHEETS	STA. 206+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	63
CONTRACT NO. 62B76				ILLINOIS FED. AID PROJECT



MATCH LINE STA 18+00 NB I-90/94
SEE SHEET 59

MATCH LINE STA 30+00 NB I-90/94
SEE SHEET 65

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
- STABILIZED CONSTRUCTION ENTRANCE

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

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D162876-Sht-STAGING1-ML-09.dgn
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 PLOT DATE = 5/6/2016

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 DATE - 5/6/2016

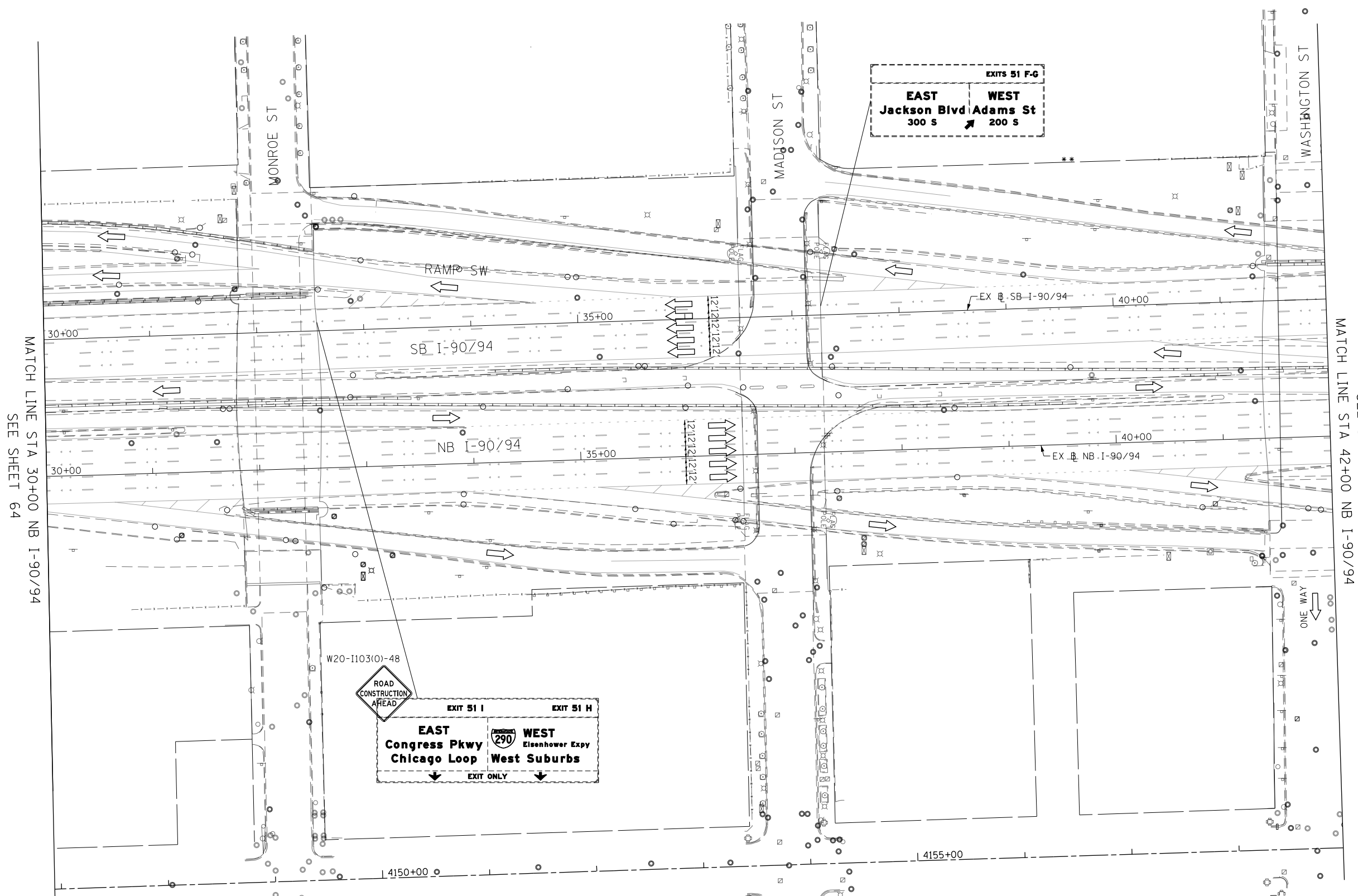
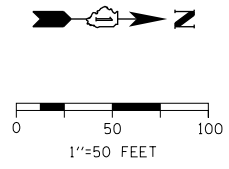
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. 18+00 TO STA. 30+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	64
			CONTRACT NO. 62B76	
ILLINOIS FED. AID PROJECT				



EXITS 51 F-G
EAST Jackson Blvd Adams St
 300 S 200 S
WEST

ROAD CONSTRUCTION AHEAD
EXIT 51 I **EXIT 51 H**
EAST Congress Pkwy Chicago Loop
WEST Eisenhower Expy West Suburbs
 EXIT ONLY

- 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
 - STABILIZED CONSTRUCTION ENTRANCE

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

* FROM CONTRACT 60X30 TO REMAIN

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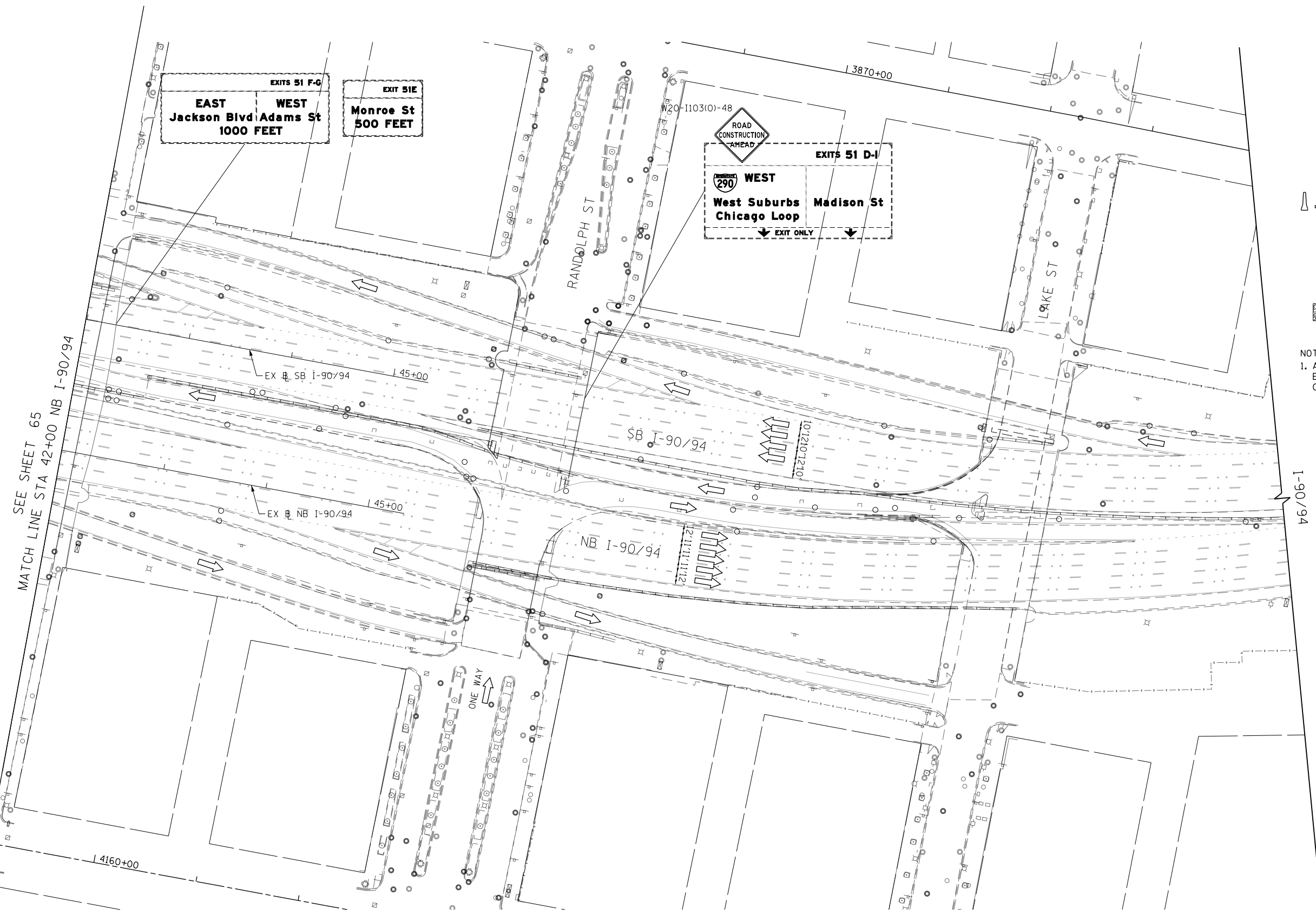
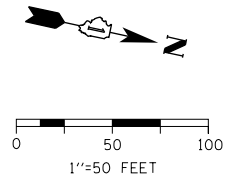
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90 /94 STAGE 1
 SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 30+00 TO STA. 42+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	65
				CONTRACT NO. 62B76
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
 - STABILIZED CONSTRUCTION ENTRANCE

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

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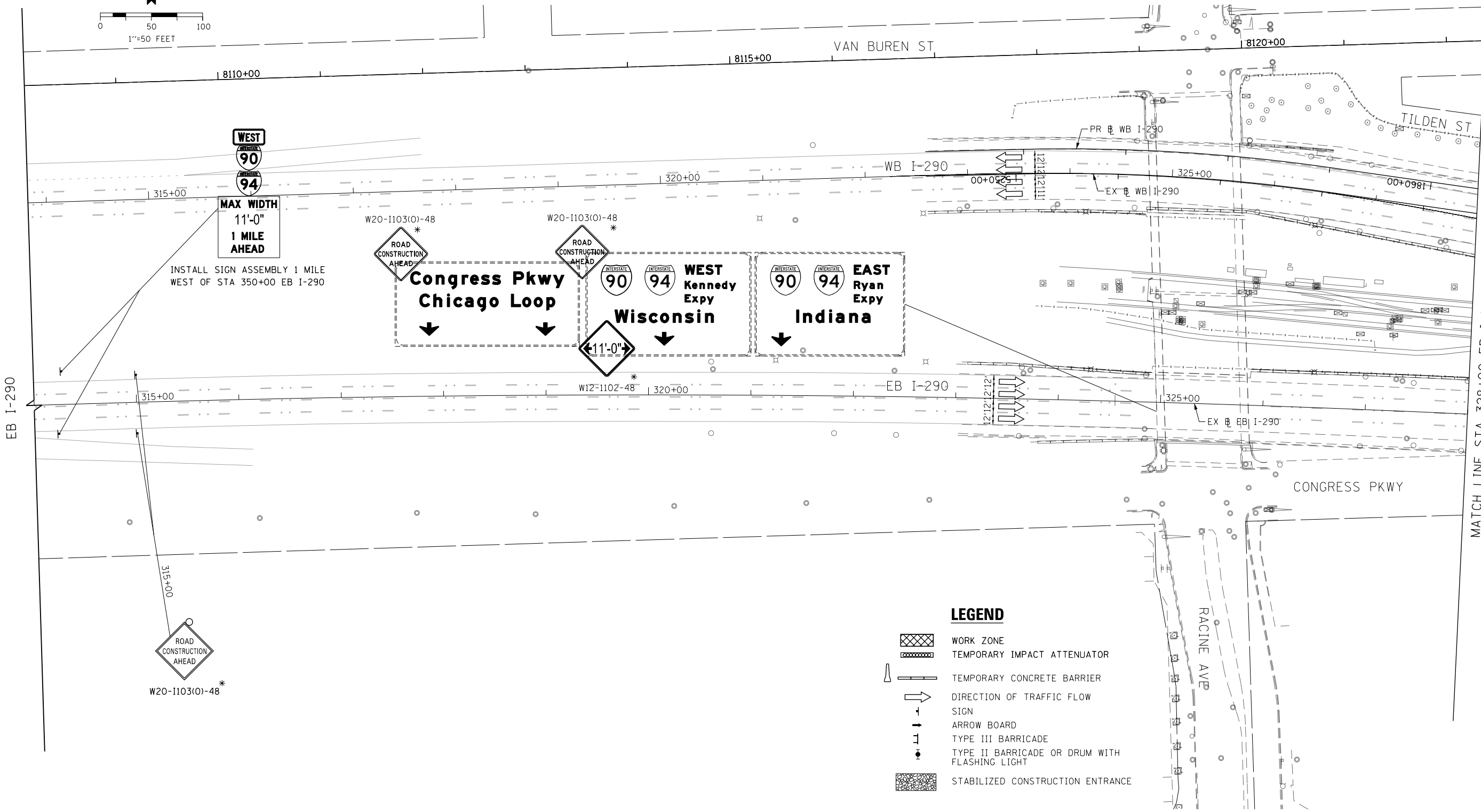
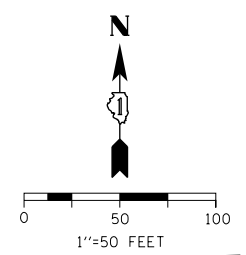
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 DATE - 5/6/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 1**
 SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. 42+00 TO STA. 45+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	66
				CONTRACT NO. 62B76
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
 - STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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

MATCH LINE STA 328+00 EB I-290
SEE SHEET 68

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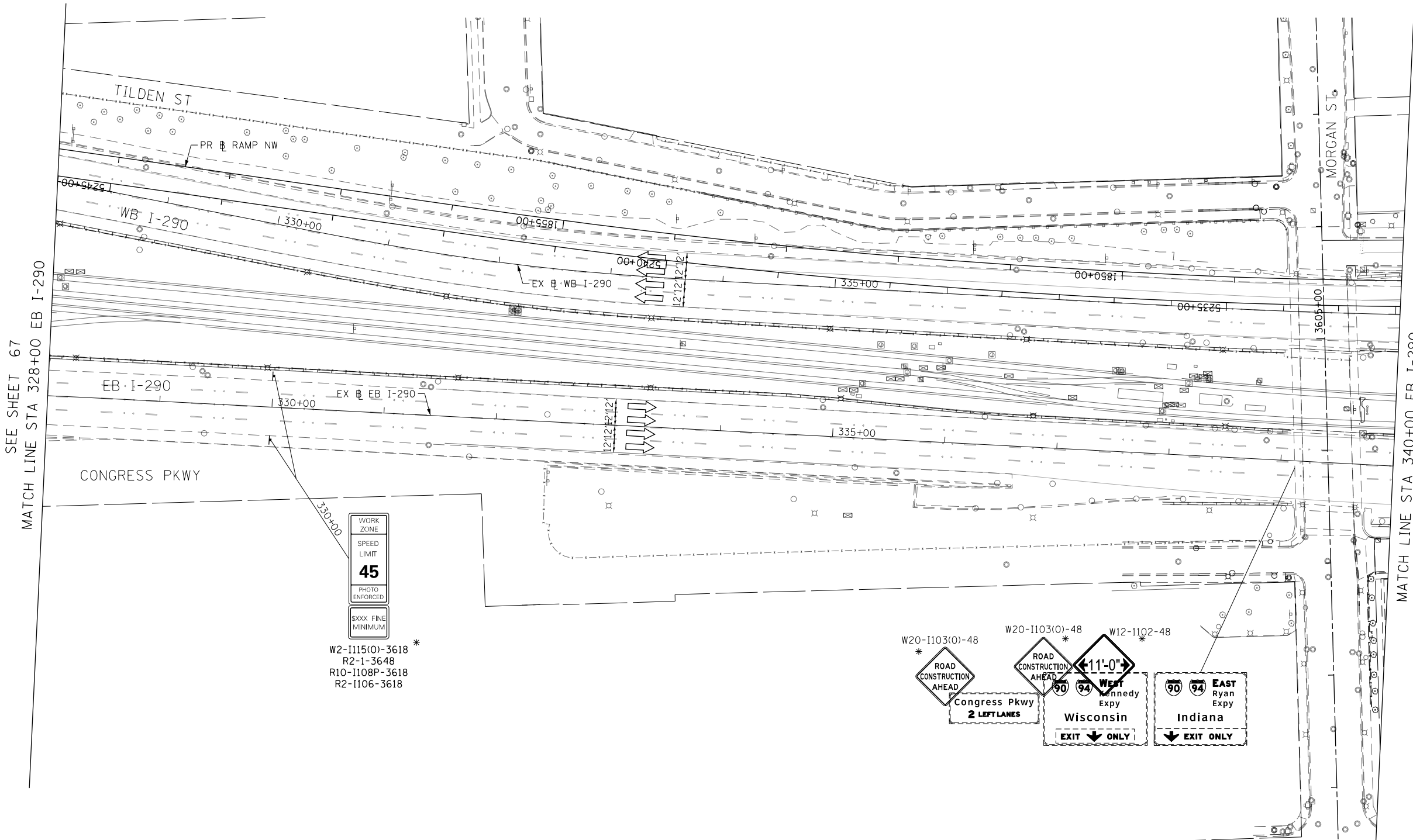
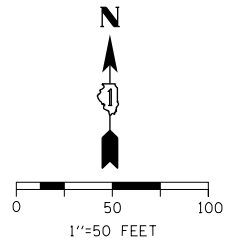
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PLOT DATE = 5/6/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-290 STAGE 2			
SCALE: 1"=50'	SHEET 1	OF 11 SHEETS	STA. 316+00 TO STA. 328+00

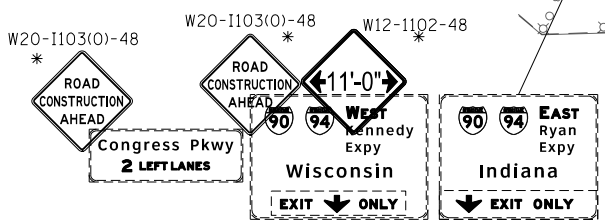
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	67
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



SEE SHEET 67
MATCH LINE STA 328+00 EB I-290

MATCH LINE STA 340+00 EB I-290
SEE SHEET 69

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
SXXX FINE MINIMUM
W2-1115(O)-3618 *
R2-1-3648
R10-1108P-3618
R2-1106-3618



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
- STABILIZED CONSTRUCTION ENTRANCE

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

* FROM PREVIOUS STAGE TO REMAIN

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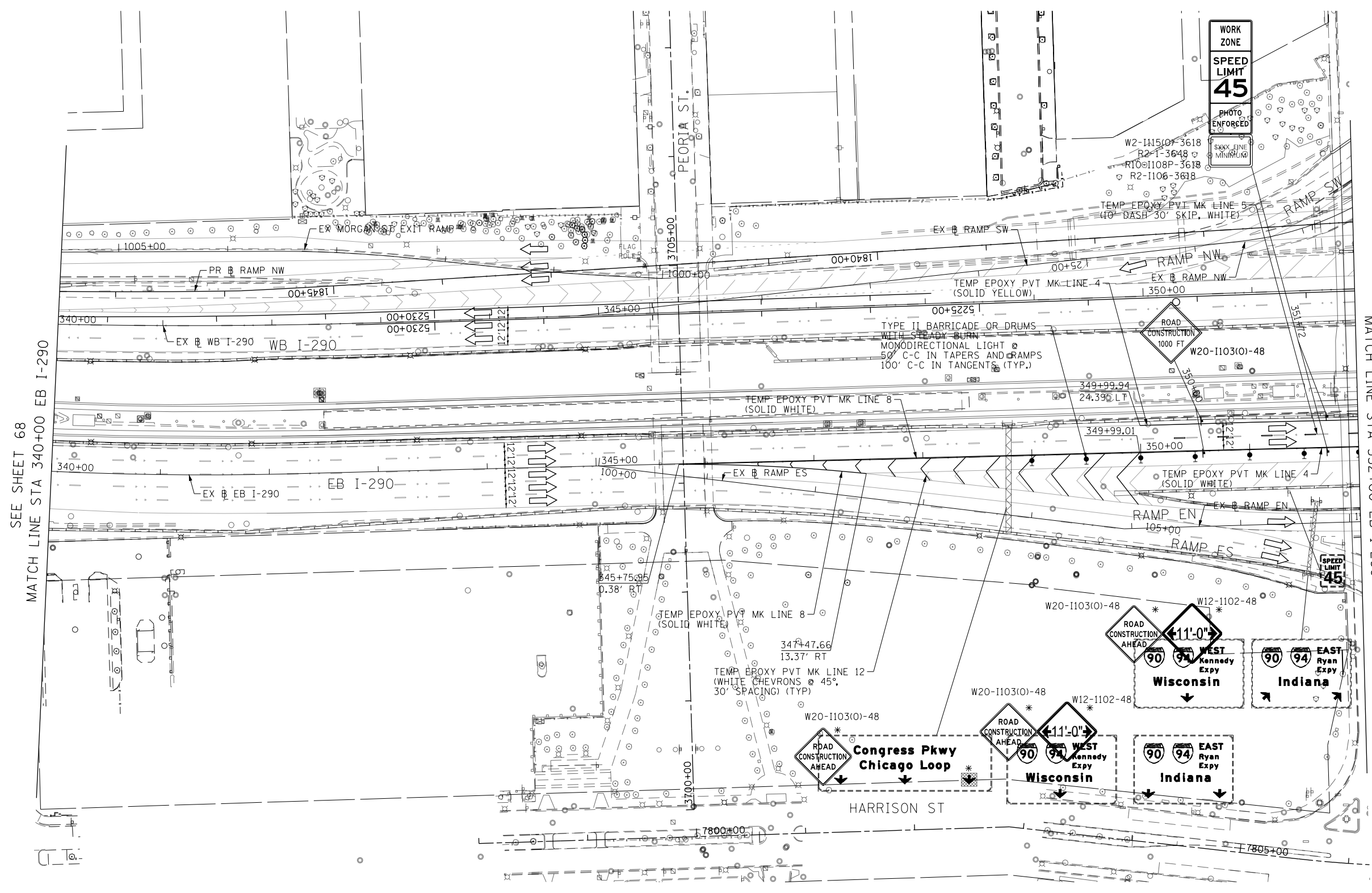
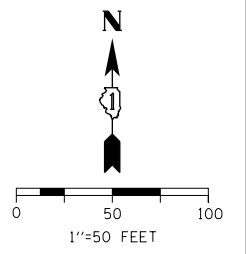


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PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 2**
SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 316+00 TO STA. 328+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



SEE SHEET 68
MATCH LINE STA 340+00 EB I-290

SEE SHEET 70
MATCH LINE STA 352+00 EB I-290

* FROM PREVIOUS STAGE TO REMAIN

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

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

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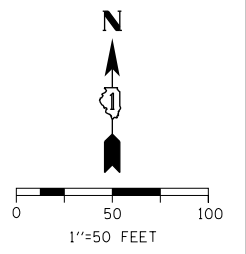
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PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**










**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 2**

SCALE: 1"=50' SHEET 3 OF 11 SHEETS STA. 340+00 TO STA. 352+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 69
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62B76

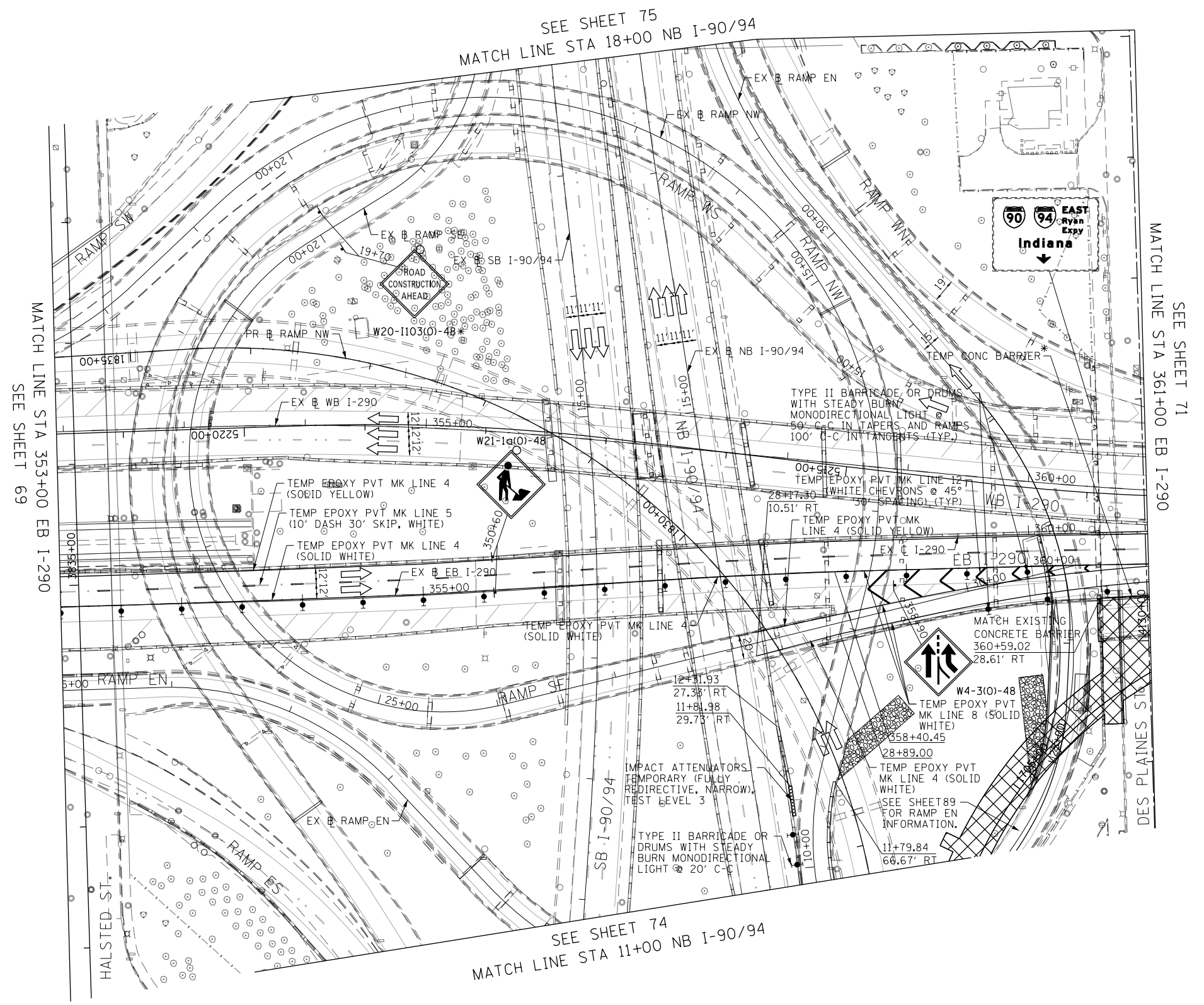


LEGEND

-  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
-  STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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



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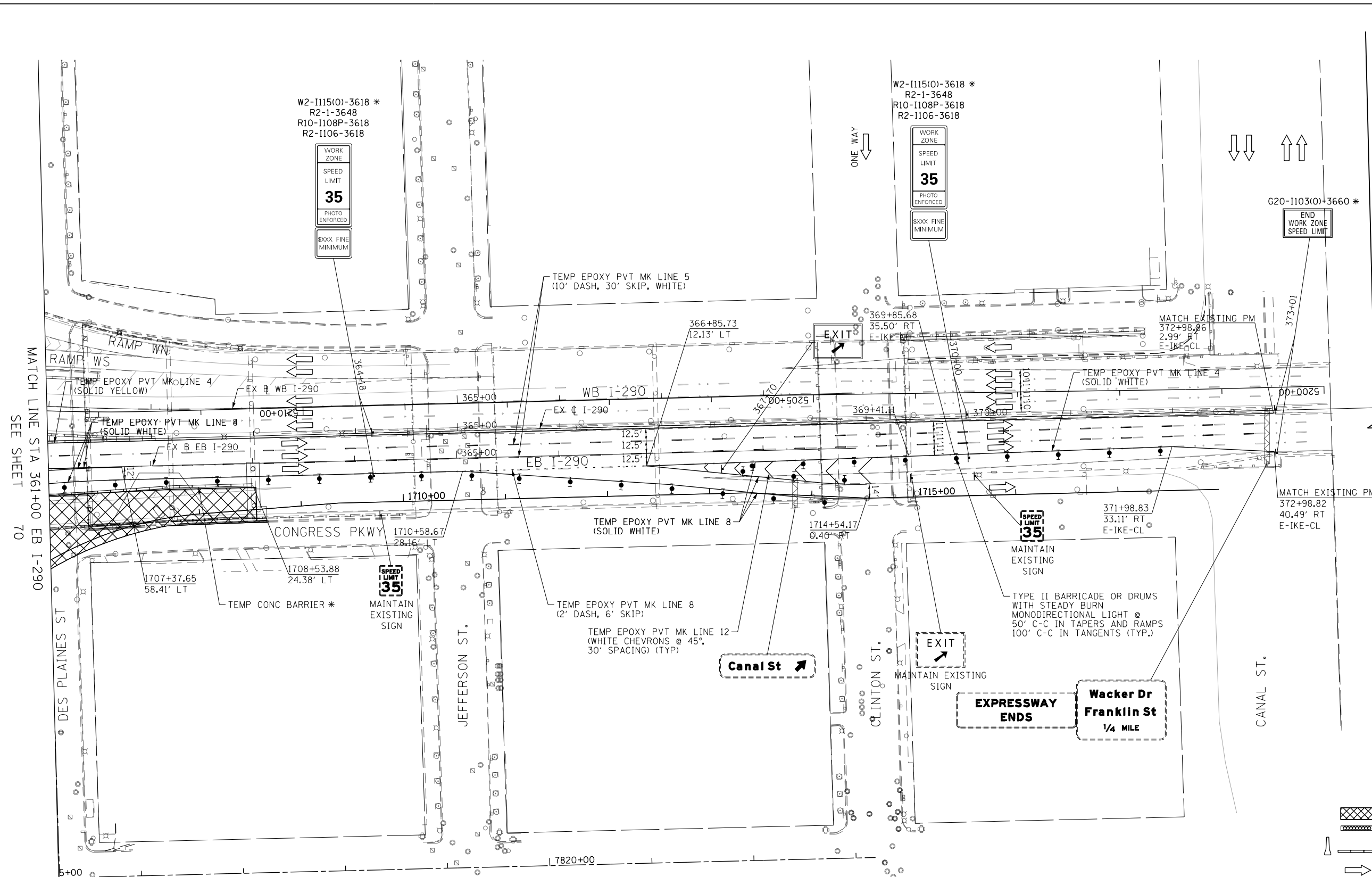
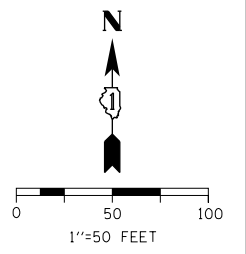
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/26/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/26/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 2
 SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 353+00 TO STA. 361+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	70
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 361+00 EB I-290 SEE SHEET 70

EB I-290

LEGEND

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

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

* FROM PREVIOUS STAGE TO REMAIN

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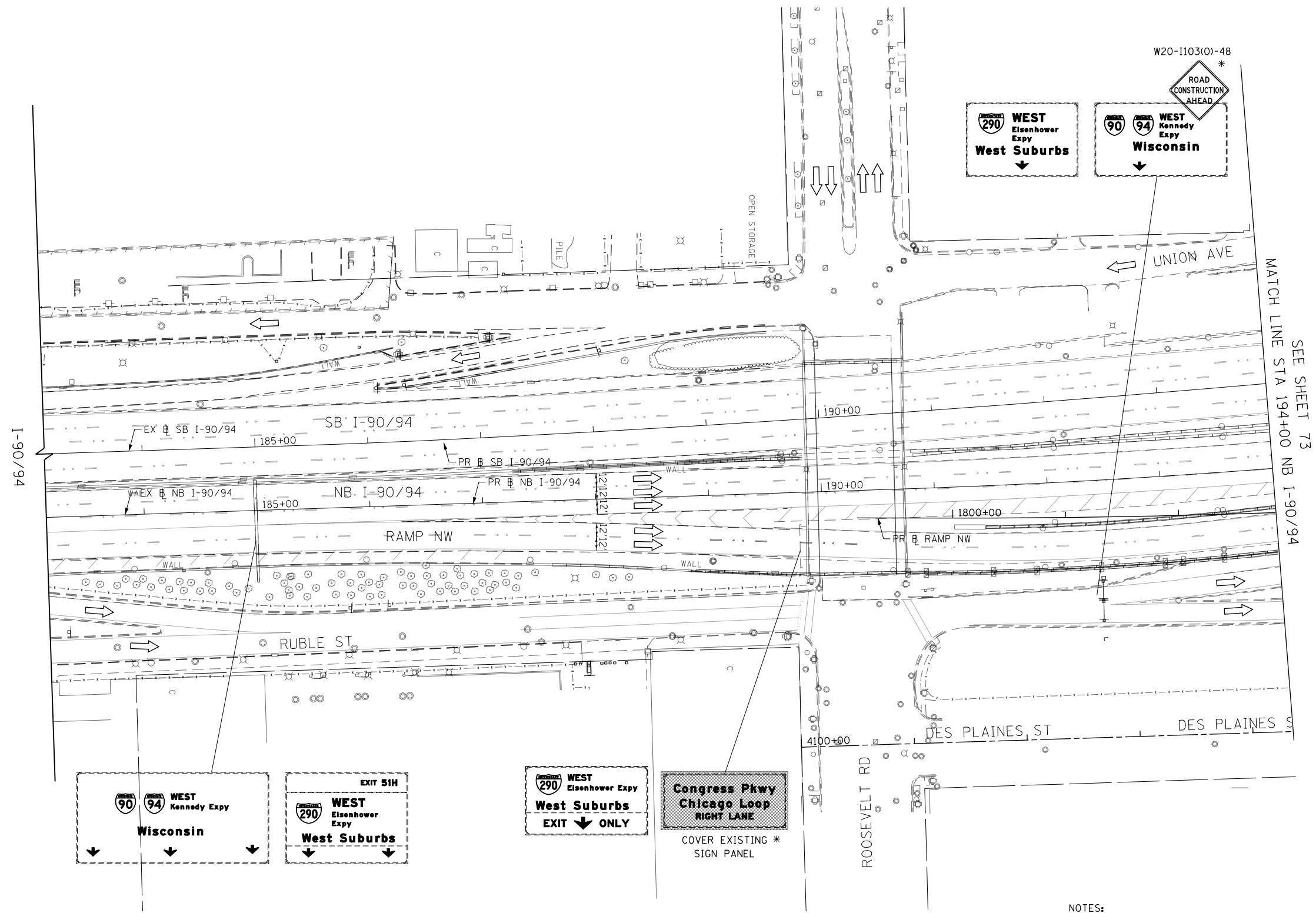
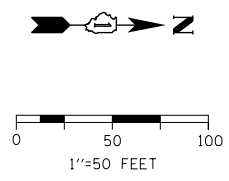
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/26/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/26/16	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-290 STAGE 2**
 SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 361+00 TO STA. 374+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	71
CONTRACT NO. 62B76			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
	STABILIZED CONSTRUCTION ENTRANCE

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

* FROM PREVIOUS STAGE TO REMAIN

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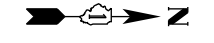
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DATE - 5/6/2016	REVISED -

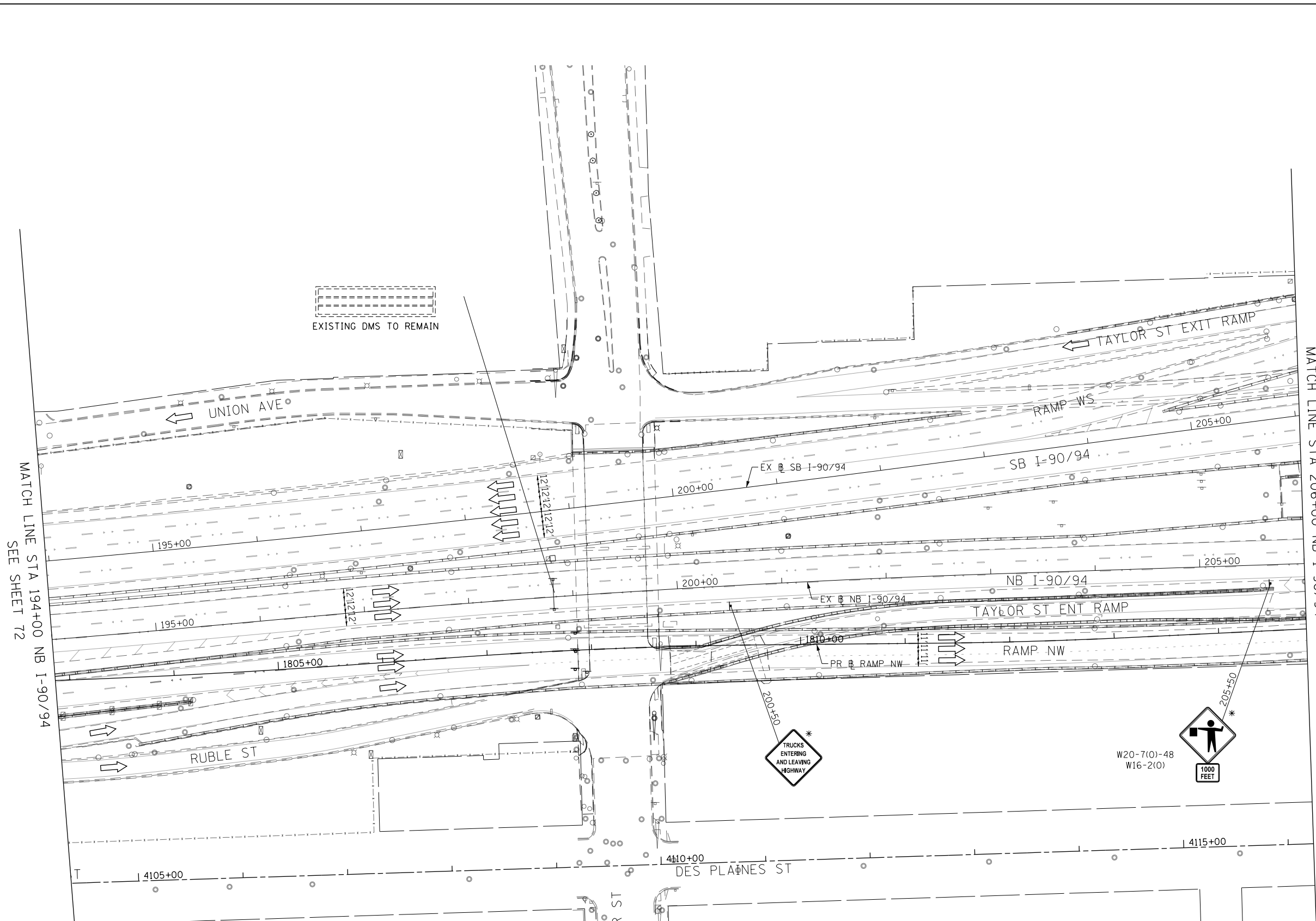
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-90 /94 STAGE 2			
SCALE: 1"=50'	SHEET 6	OF 11 SHEETS	STA. 183+00 TO STA. 194+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	72
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



0 50 100
1"=50 FEET



MATCH LINE STA 194+00 NB I-90/94
SEE SHEET 72

MATCH LINE STA 206+00 NB I-90/94
SEE SHEET 74

EXISTING DMS TO REMAIN

NOTES:
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX NB 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
- STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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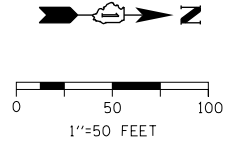
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**










**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90 /94 STAGE 2**

SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 194+00 TO STA. 206+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	73
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				

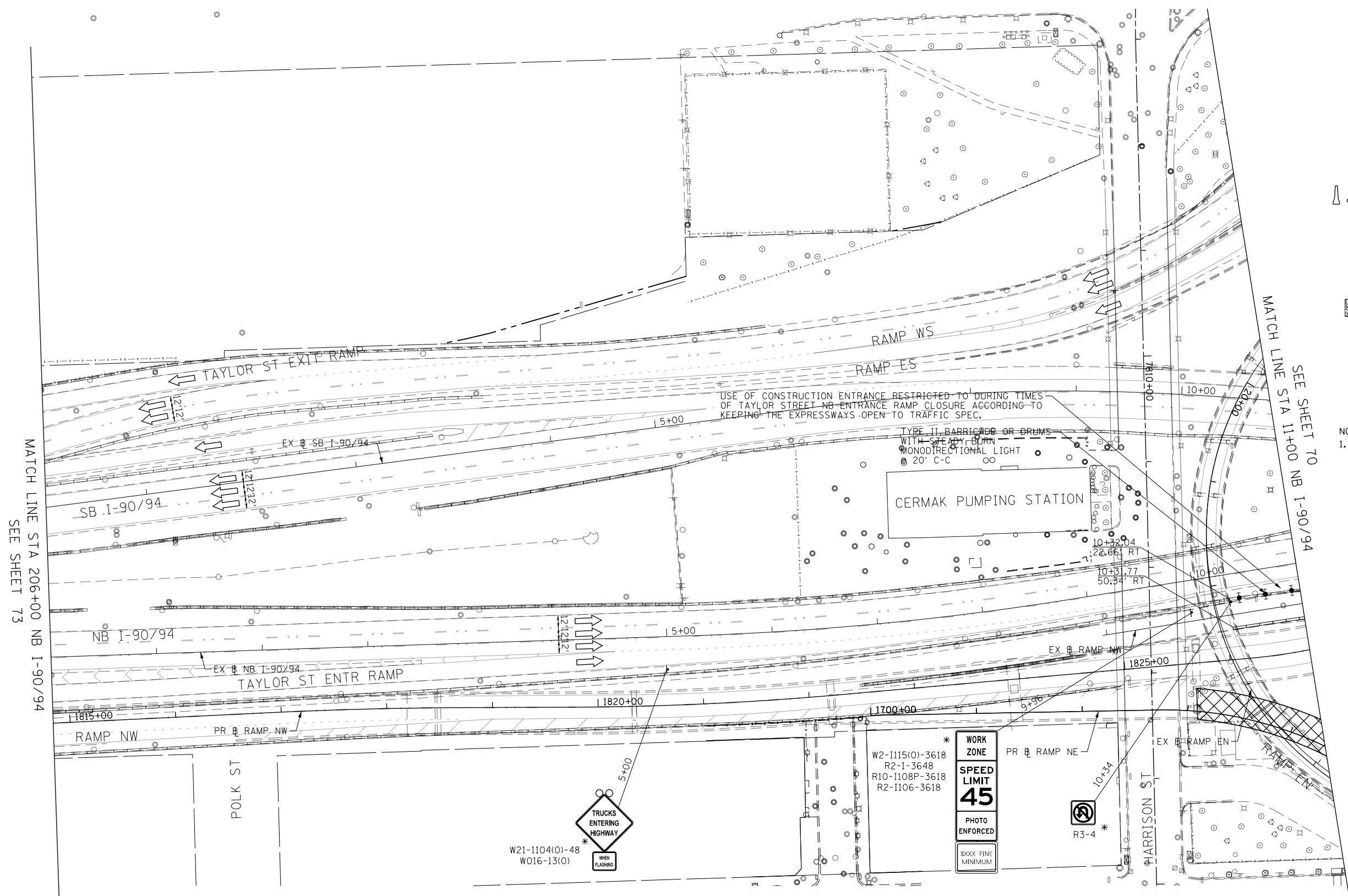


LEGEND

-  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
-  STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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



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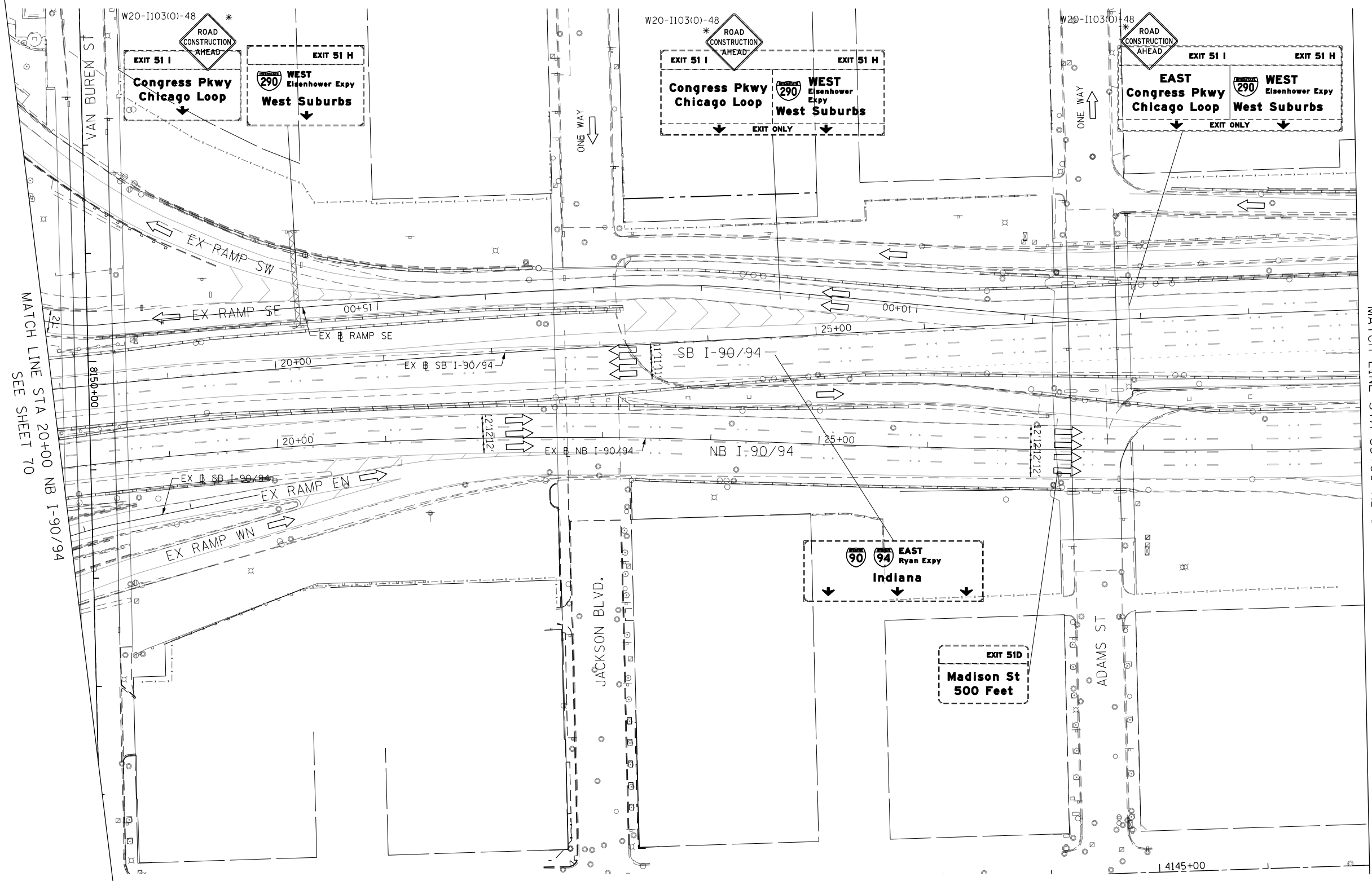
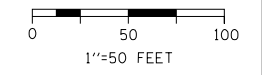
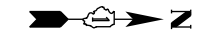
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DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**










SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL			
I-90 /94 STAGE 2			
SCALE: 1"=50'	SHEET 8	OF 11 SHEETS	STA. 206+00 TO STA. 11+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	74
CONTRACT NO. 62B76				ILLINOIS FED. AID PROJECT



* FROM PREVIOUS STAGE TO REMAIN

LEGEND

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

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

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DI62676-Sht-STAGING2-ML-09.dgn
 USER NAME = BAWtor1
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 2**

SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. 20+00 TO STA. 33+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	75
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				



0 50 100
1"=50 FEET

EXITS 51 F-G
EAST Jackson Blvd Adams St
300 S 200 S

W20-1103(O)-48
ROAD CONSTRUCTION AHEAD
EXIT 51 I EXIT 51 H
EAST Congress Pkwy Chicago Loop
WEST Eisenhower Expy West Suburbs
EXIT ONLY

NOTES:
1. ALL SIGNINGS ON SB I-90/94 SHALL BE COORDINATED ON

NOTES:
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX 1-90/94 & 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
 - STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

MATCH LINE STA 30+00 NB I-90/94
SEE SHEET 75

MATCH LINE STA 42+00 NB I-90/94
SEE SHEET 77

FILE PATH = p:\61779-P\INT\recomon\line\local\IAC\CDM_DS02_MN\Documents\01_Americas\Transportation\62269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\62269938_Contract\0162269938-Sht-STAGING2-ML-10.dgn



D162676-Sht-STAGING2-ML-10.dgn
USER NAME = BAWtor1
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/6/2016

DESIGNED - MKW
DRAWN - BAW
CHECKED - JLV
DATE - 5/6/2016

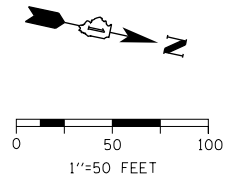
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION










SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90 /94 STAGE 2

SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 30+00 TO STA. 42+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	76
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

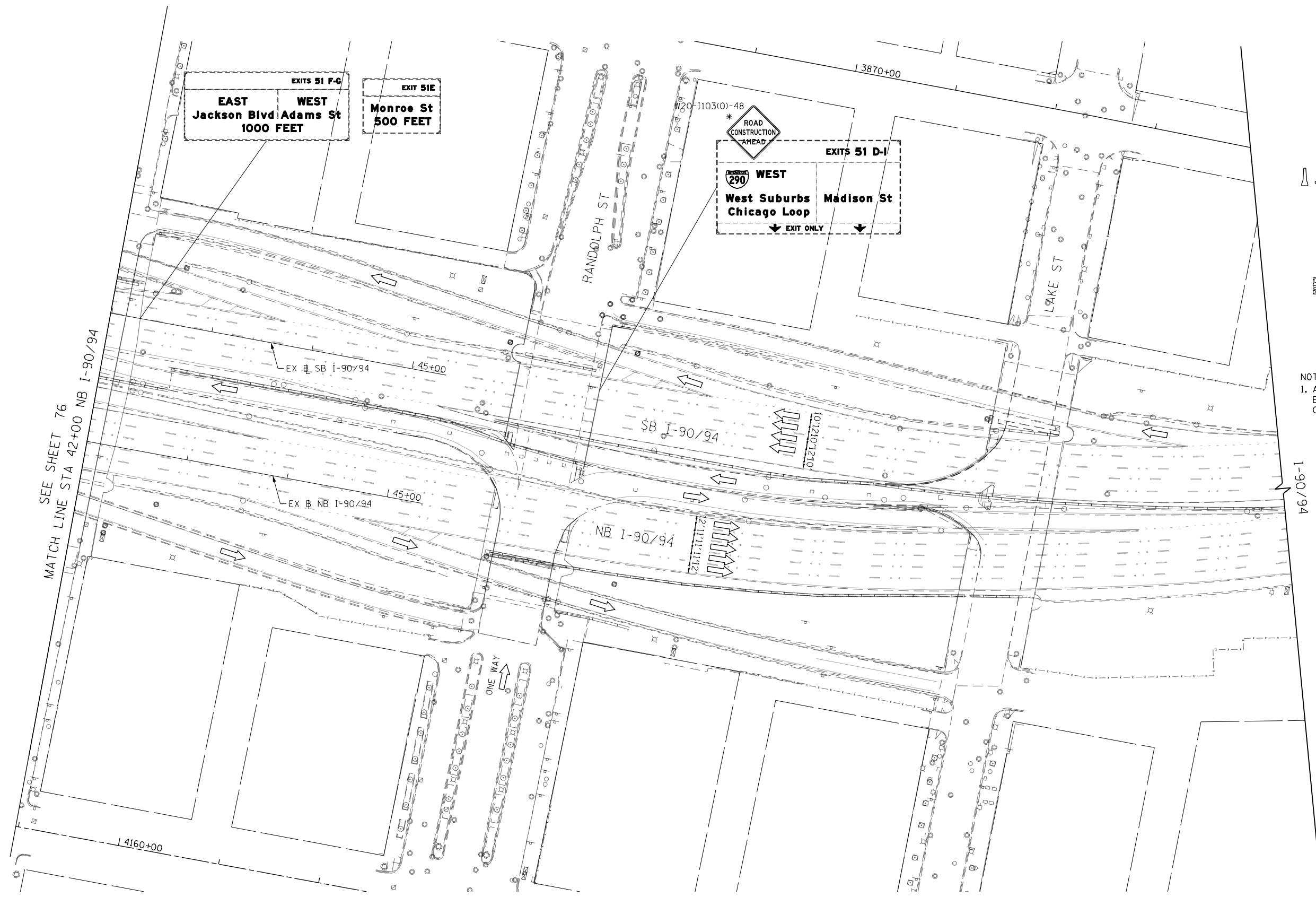


LEGEND

-  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
-  STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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



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D162676-Sht-STAGING2-ML-11.dgn
 USER NAME = BAWtor1
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW
 DRAWN - BAW
 CHECKED - JLV
 DATE - 5/6/2016

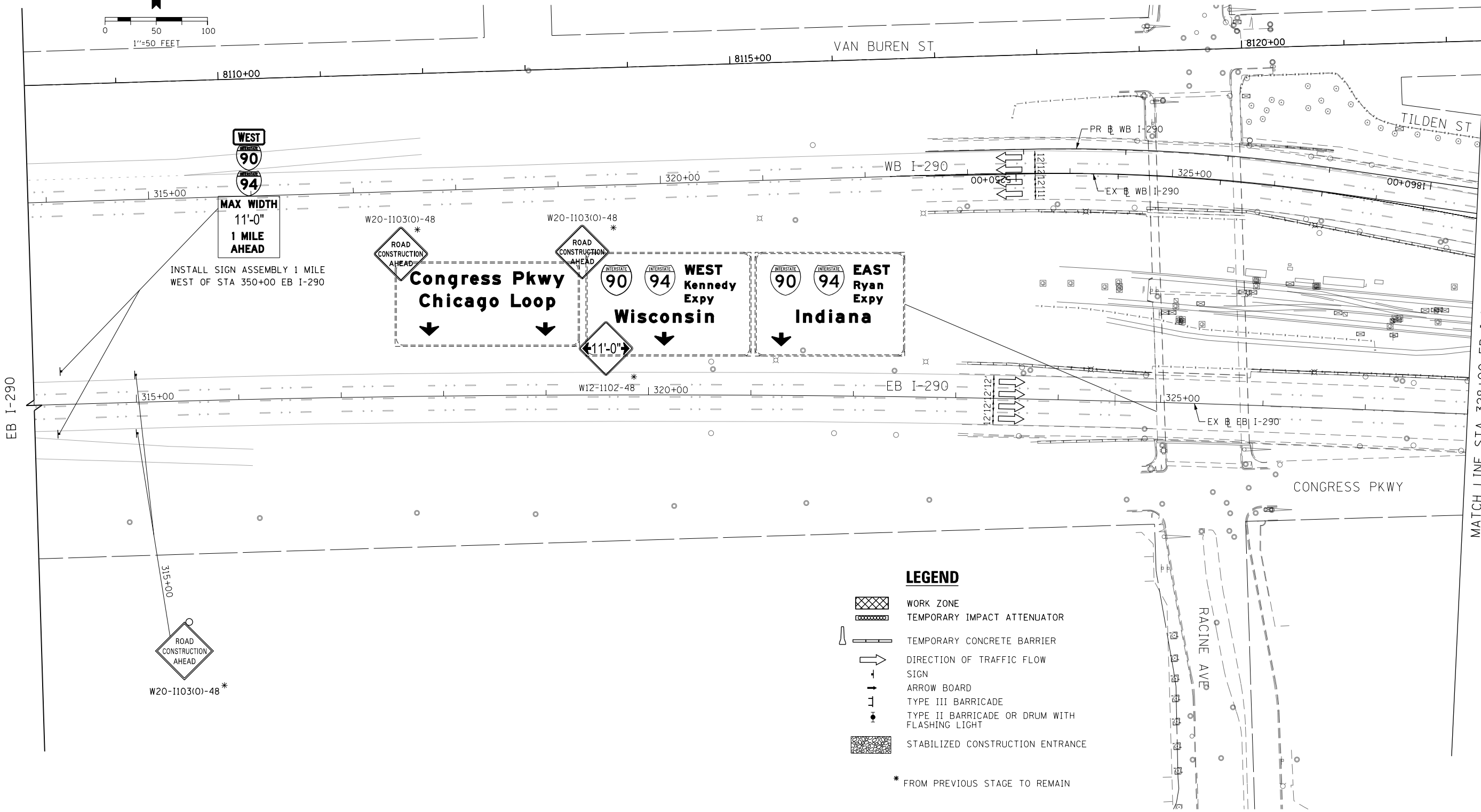
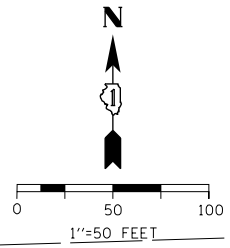
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 2**

SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. 42+00 TO STA. 45+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	77
CONTRACT NO. 62B76				
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
 - STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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

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D162676-Sht-STAGING3-ML_01.dgn	DESIGNED - MKW	REVISED -
USER NAME = BAWtor t	DRAWN - BAW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

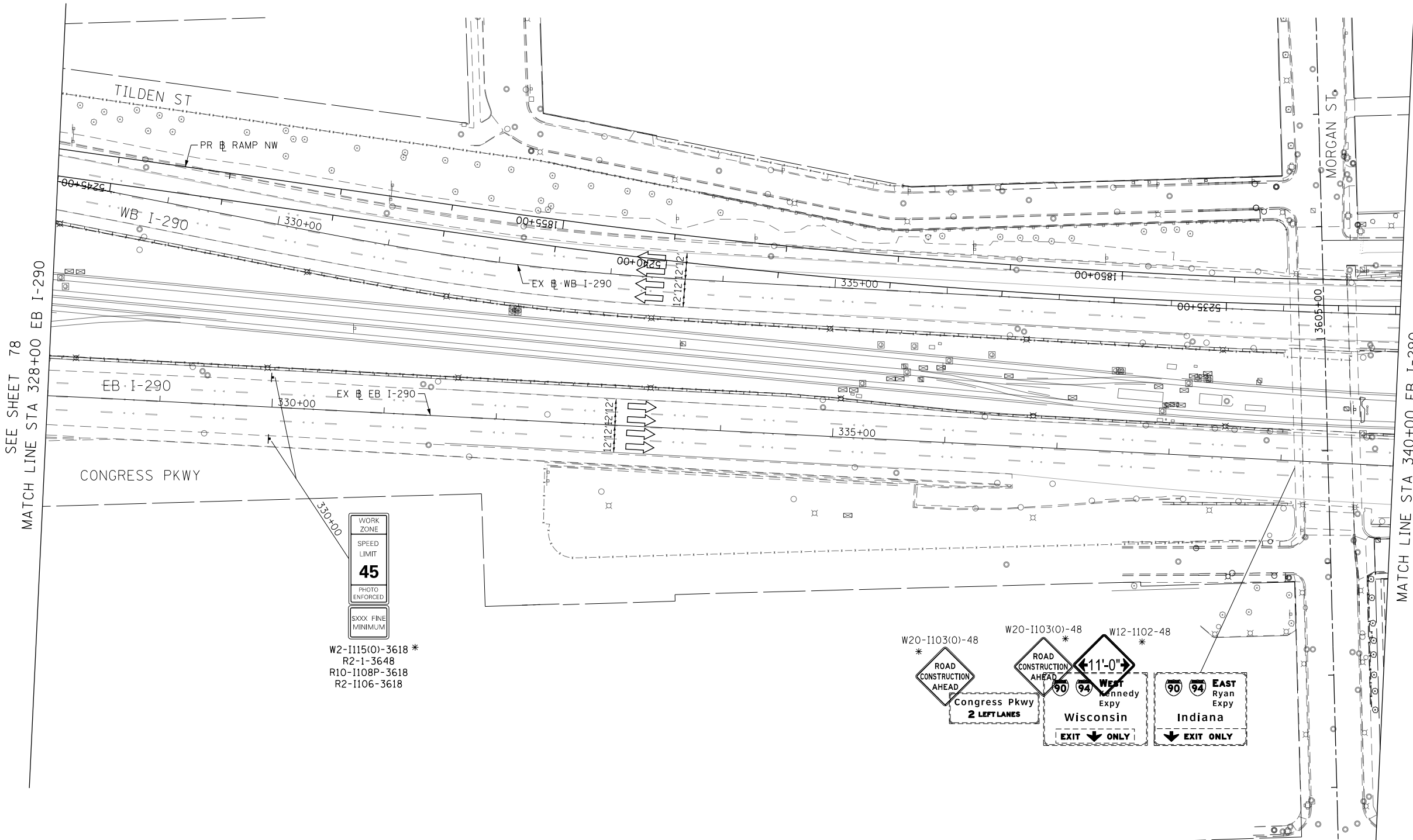
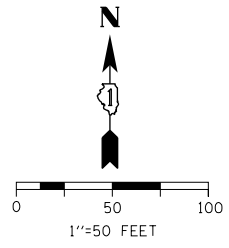
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-290 STAGE 3**

SCALE: 1"=50' SHEET 1 OF 11 SHEETS STA. 316+00 TO STA. 328+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 78
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	

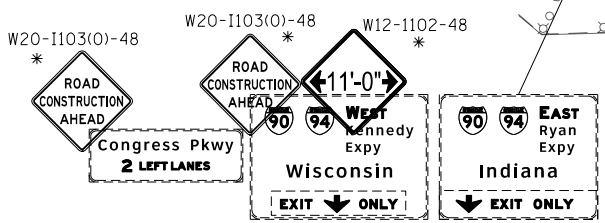
MATCH LINE STA 328+00 EB I-290
SEE SHEET 79



SEE SHEET 78
MATCH LINE STA 328+00 EB I-290

MATCH LINE STA 340+00 EB I-290
SEE SHEET 80

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
SXXX FINE MINIMUM
W2-1115(O)-3618 *
R2-1-3648
R10-1108P-3618
R2-1106-3618



- 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
 - STABILIZED CONSTRUCTION ENTRANCE

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

* FROM PREVIOUS STAGE TO REMAIN

FILE PATH = p:\61749-P\MINT\secomon\line\local\IACOML_D502_MN\Documents\01_Americas\Transportation\62269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\62269938_Contract\0128276-Sht-STAGING3-ML_02.dgn



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USER NAME = BAWtor.t
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/6/2016

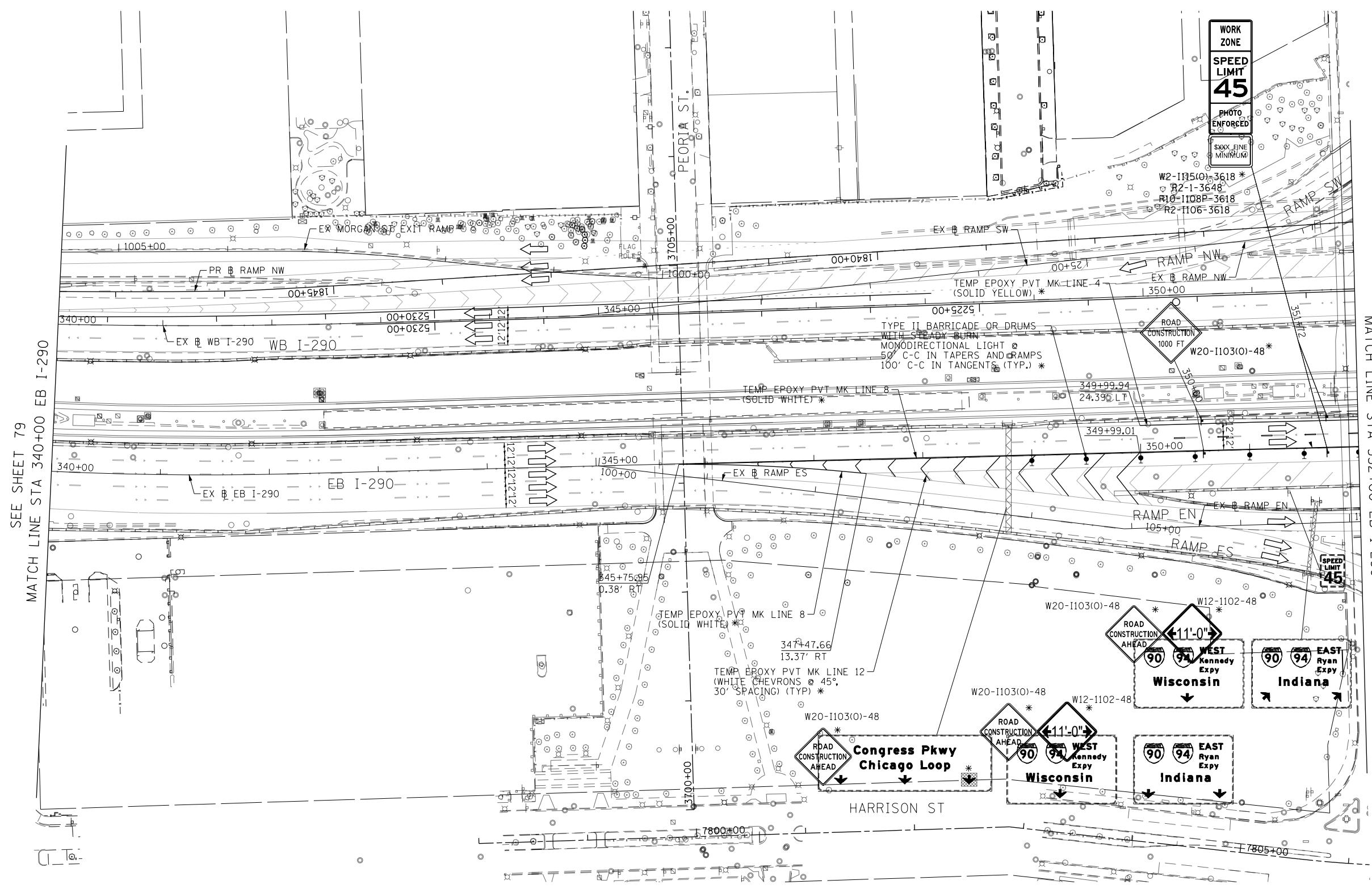
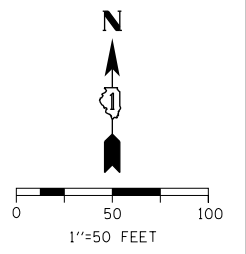
DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 3**

SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 316+00 TO STA. 328+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	79
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				



SEE SHEET 79
MATCH LINE STA 340+00 EB I-290

SEE SHEET 81
MATCH LINE STA 352+00 EB I-290

* FROM PREVIOUS STAGE TO REMAIN

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

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

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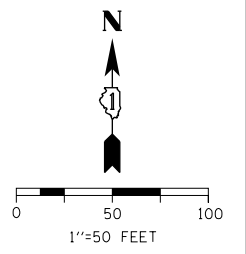
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USER NAME = BAWtor.t	DRAWN - BAW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**










**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 3**

SCALE: 1"=50' SHEET 3 OF 11 SHEETS STA. 340+00 TO STA. 352+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 80
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				

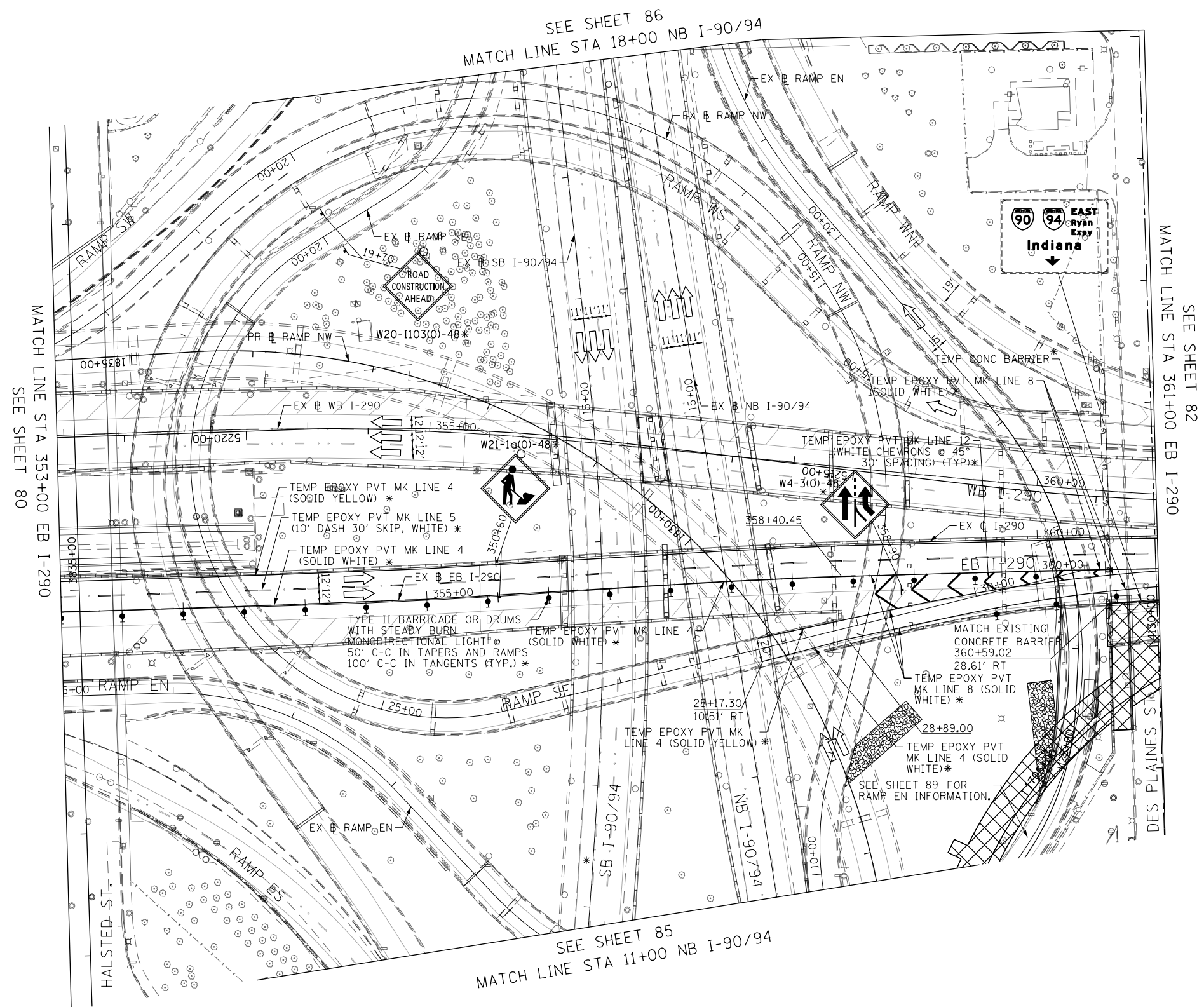


LEGEND

-  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
-  STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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



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D162676-Sht-STAGING3-ML-04.dgn
 USER NAME = v1janachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/26/2016

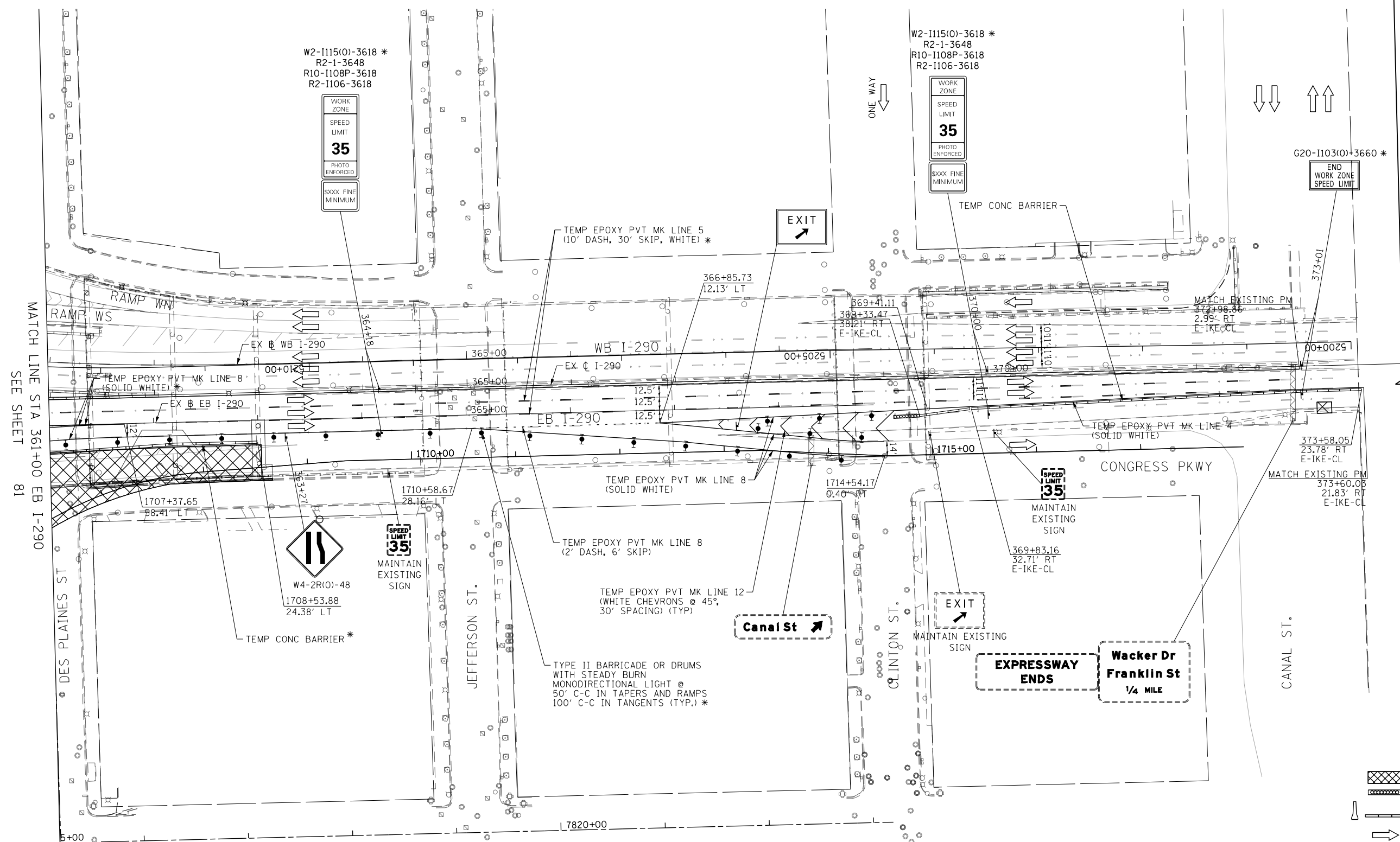
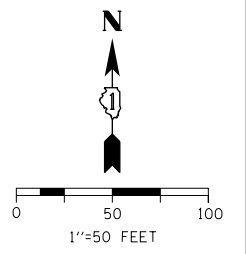
DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/26/16	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-290 STAGE 3**

SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 353+00 TO STA. 361+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	81
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 361+00 EB I-290 SEE SHEET 81

MATCH EXISTING PM
373+58.05
23.78' RT
E-IKE-CL

* FROM PREVIOUS STAGE TO REMAIN

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

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

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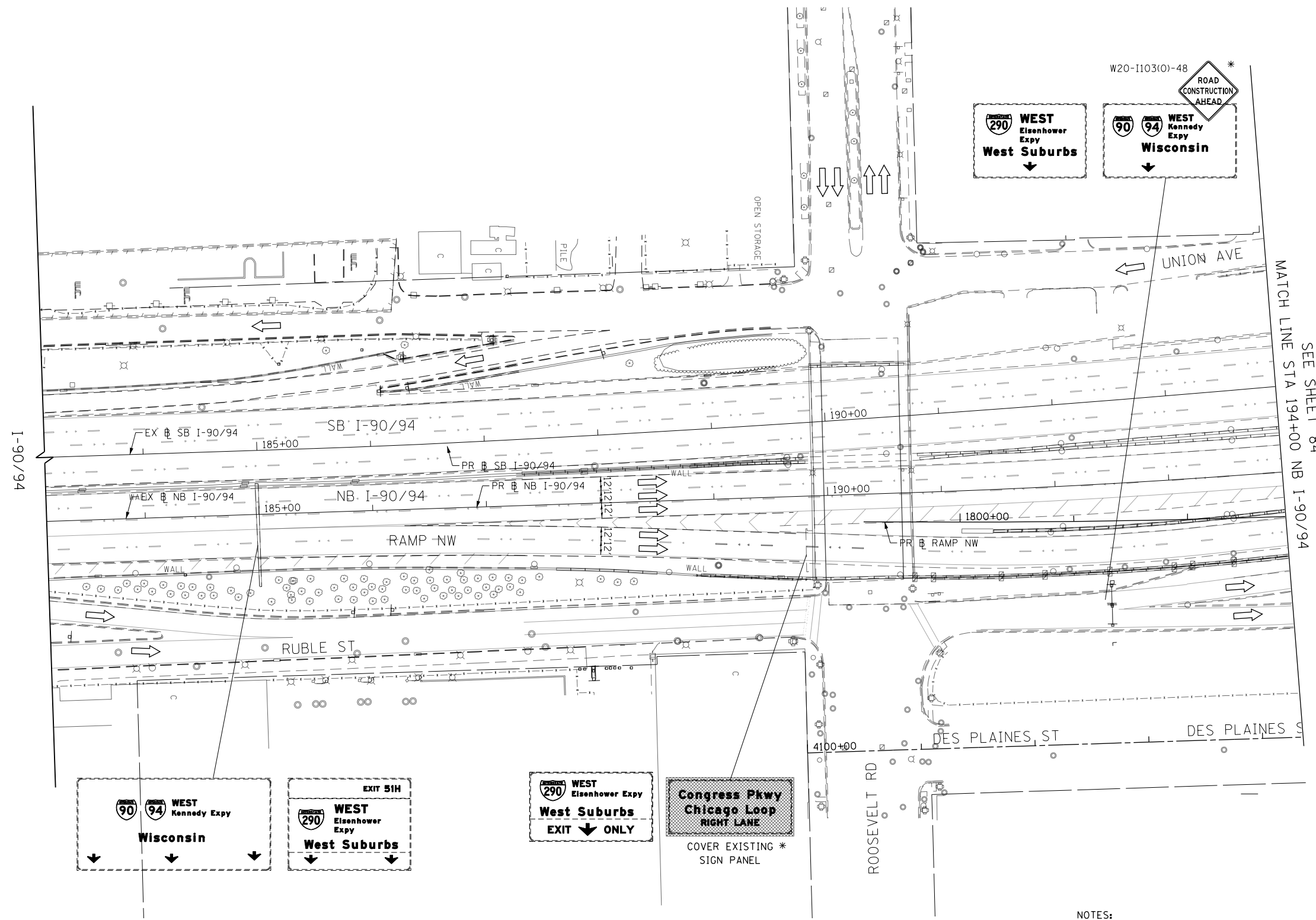
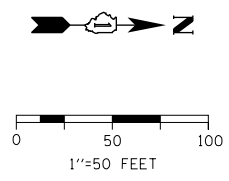
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PLOT DATE = 5/26/2016	DATE - 5/26/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-290 STAGE 3**

SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 361+00 TO STA. 374+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



- 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
 - STABILIZED CONSTRUCTION ENTRANCE

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

* FROM PREVIOUS STAGE TO REMAIN

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D162676-Sht-STAGING3-ML-06.dgn
 USER NAME = BAWtor1
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW
 DRAWN - BAW
 CHECKED - JLV
 DATE - 5/6/2016

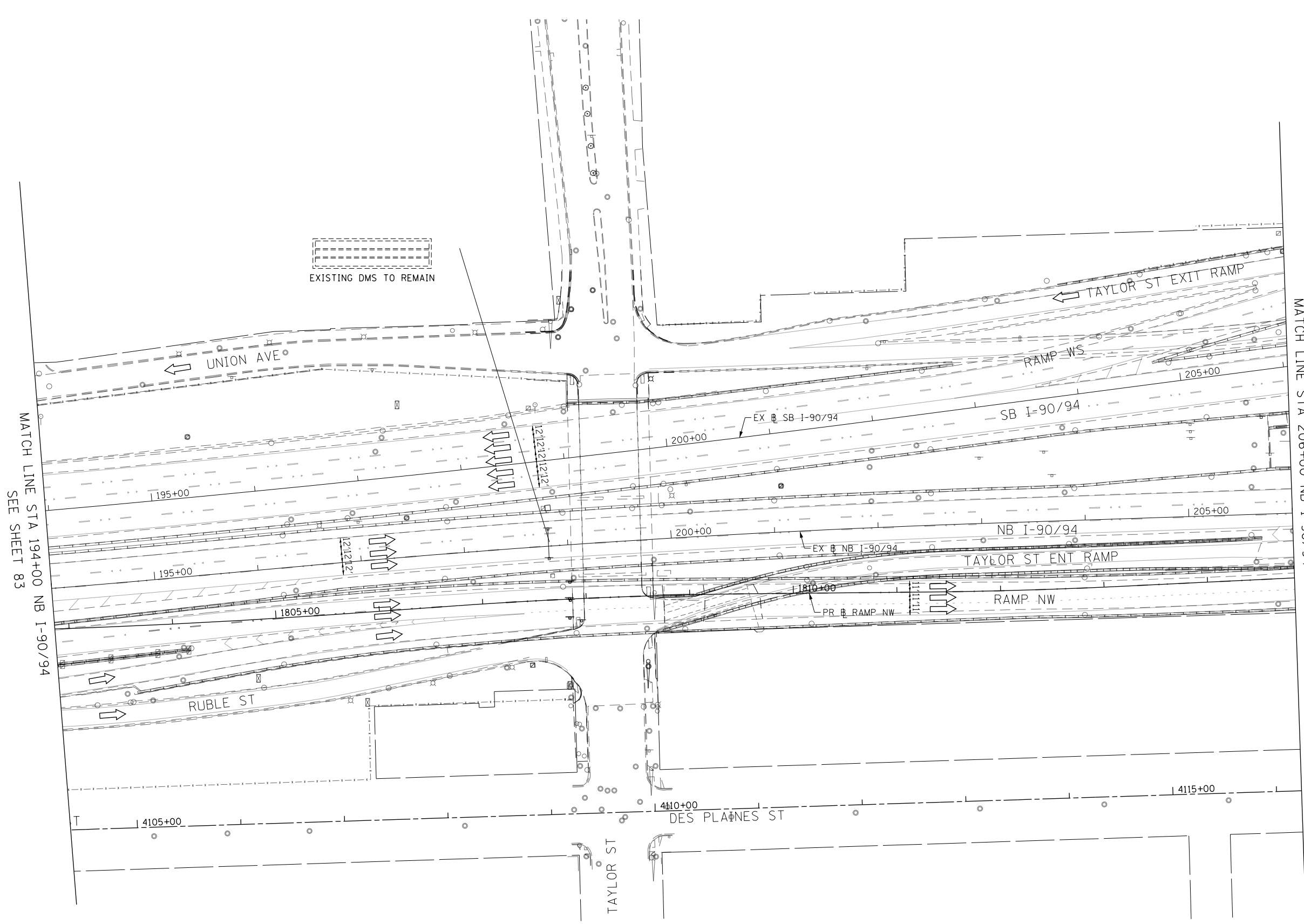
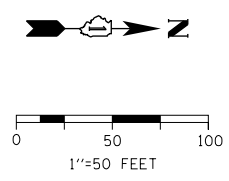
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 3**

SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. 183+00 TO STA. 194+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	83
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				



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
	STABILIZED CONSTRUCTION ENTRANCE

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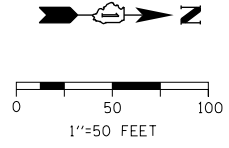
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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 3**
 SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 194+00 TO STA. 206+00

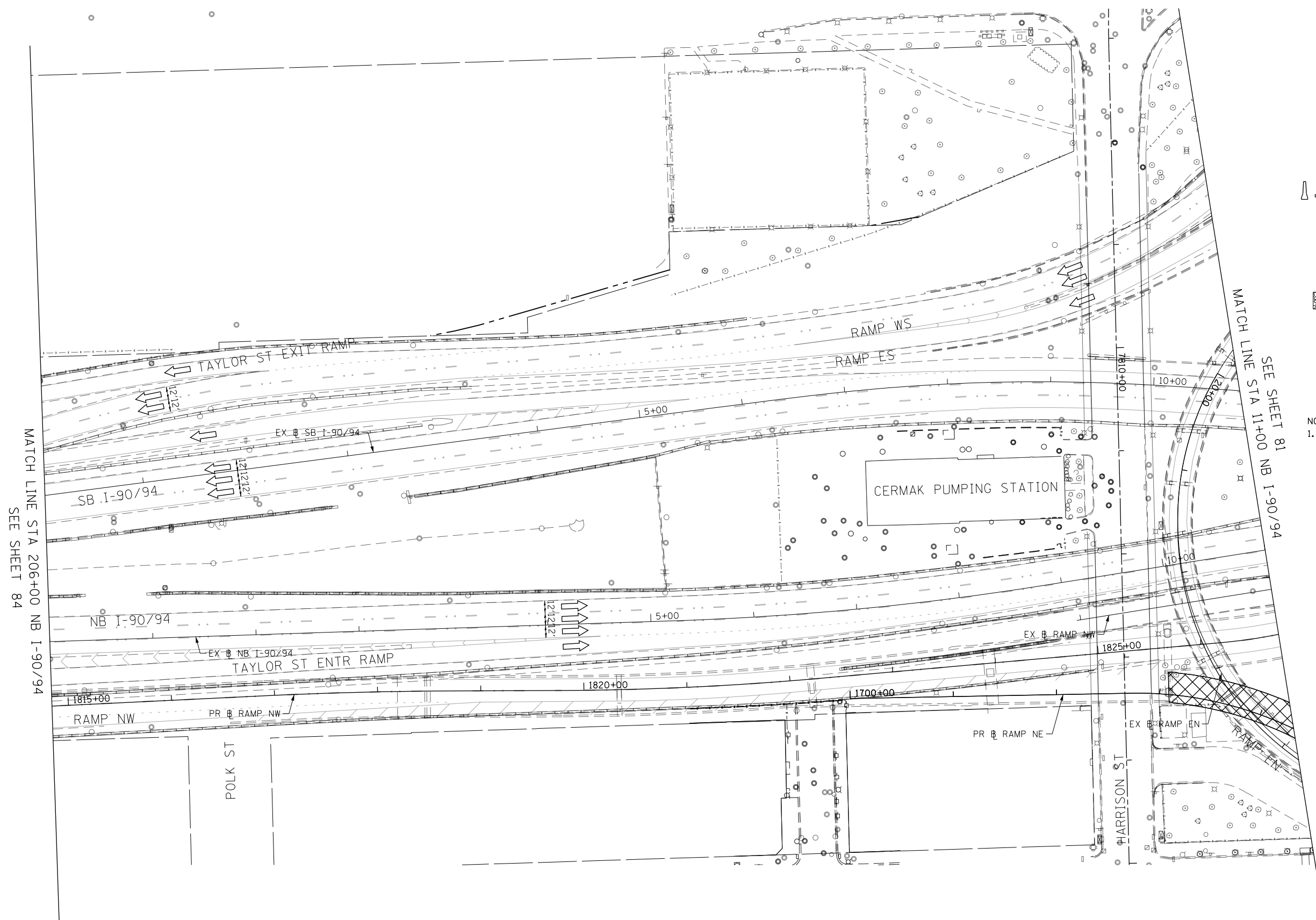
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90/94/290	2015-080R&B	COOK	250	84
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



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
- STABILIZED CONSTRUCTION ENTRANCE

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



FILE PATH = p:\61779-PMINT\secomon\line\local\IACOML_D502_ML\Documents\01_Americas\Transportation\62269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\62276_Contract\DI62876-Sht-STAGING3-ML_08.dgn



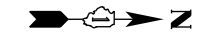
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PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

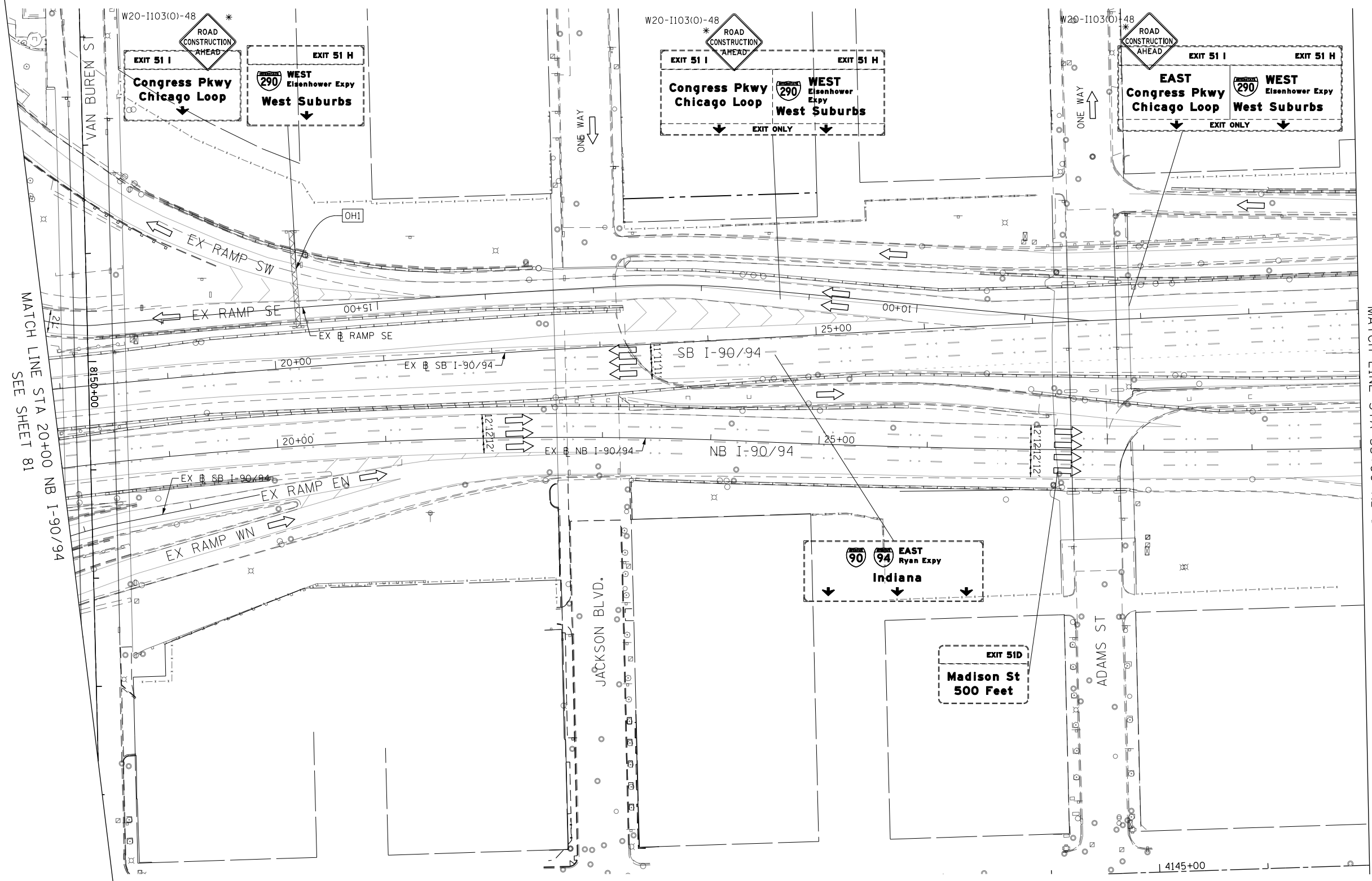
**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90 /94 STAGE 3**

SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. 206+00 TO STA. 11+00

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 85
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	



0 50 100
1"=50 FEET



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MATCH LINE STA 20+00 NB I-90/94
SEE SHEET 81

MATCH LINE STA 33+00 NB I-90/94
SEE SHEET 87

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
- STABILIZED CONSTRUCTION ENTRANCE

NOTES:

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

* FROM PREVIOUS STAGE TO REMAIN



D162876-Sht-STAGING3-ML-09.dgn
 USER NAME = BAWtor1
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW
 DRAWN - BAW
 CHECKED - JLV
 DATE - 5/6/2016

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 3**

SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. 20+00 TO STA. 33+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	86
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	



0 50 100
1"=50 FEET

EXITS 51 F-G
EAST Jackson Blvd Adams St
300 S 200 S

W20-1103(O)-48
ROAD CONSTRUCTION AHEAD
EXIT 51 I EXIT 51 H
EAST Congress Pkwy Chicago Loop
WEST Eisenhower Expy West Suburbs
EXIT ONLY

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
- STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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

MATCH LINE STA 30+00 NB I-90/94
SEE SHEET 86

MATCH LINE STA 42+00 NB I-90/94
SEE SHEET 88

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PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/6/2016

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DRAWN - BAW
CHECKED - JLV
DATE - 5/6/2016

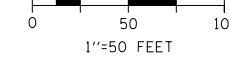
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**










**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
I-90 /94 STAGE 3**

SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 30+00 TO STA. 42+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	87
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				

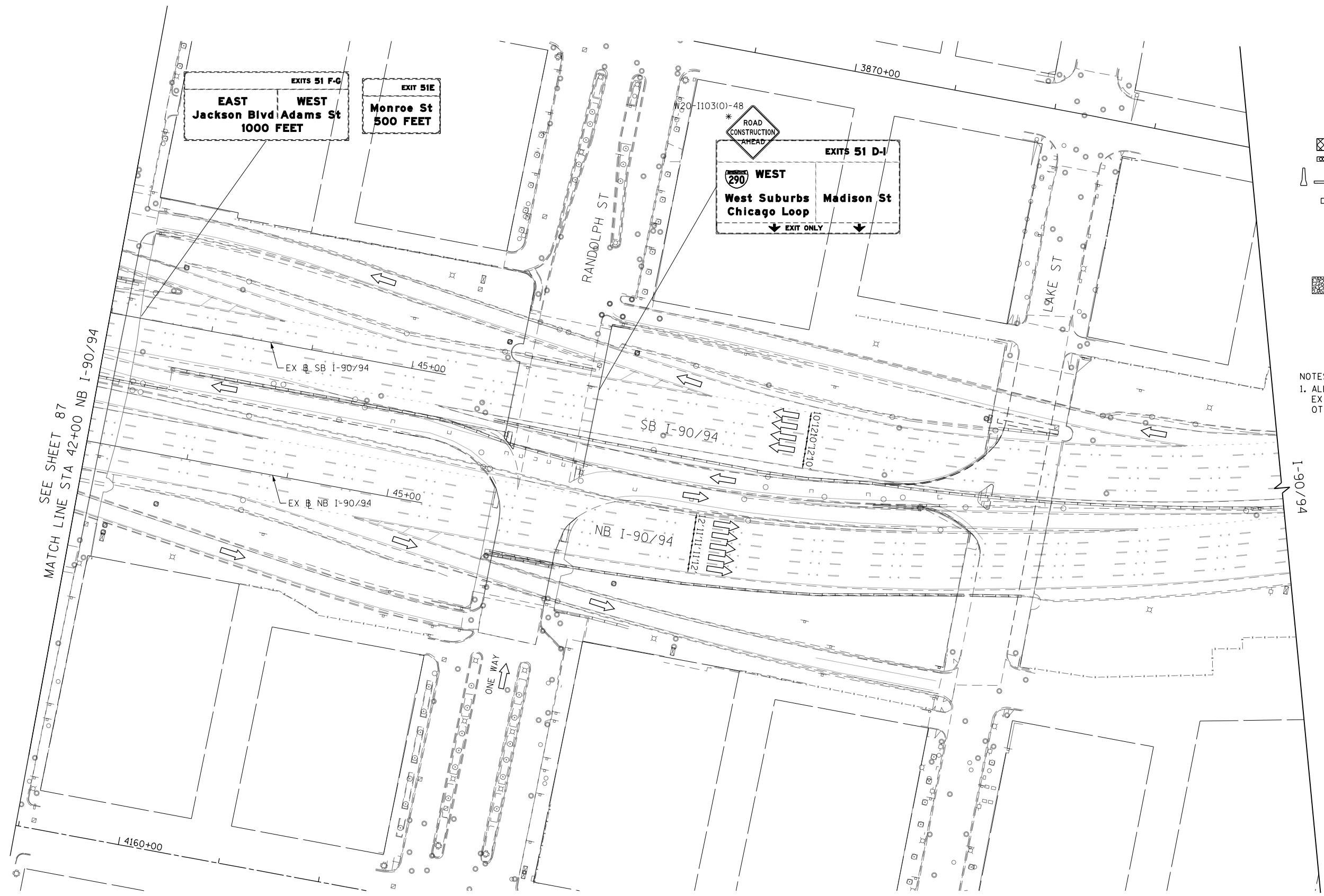


LEGEND

-  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
-  STABILIZED CONSTRUCTION ENTRANCE

* FROM PREVIOUS STAGE TO REMAIN

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



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D162676-Sht-STAGING3-ML-11.dgn
 USER NAME = BAWtor1
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/6/2016

DESIGNED - MKW
 DRAWN - BAW
 CHECKED - JLV
 DATE - 5/6/2016

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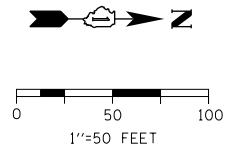
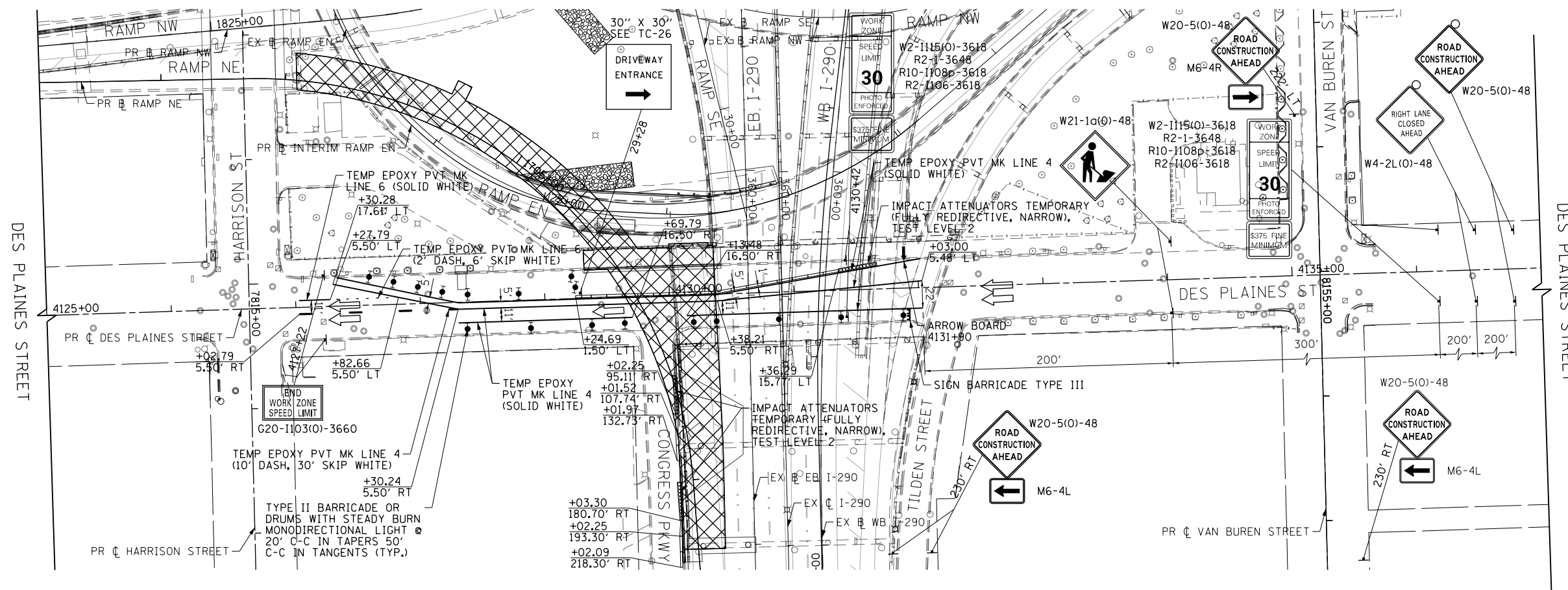
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL
 I-90 /94 STAGE 3**









SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. 42+00 TO STA. 45+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	88
CONTRACT NO. 62B76			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
-  STABILIZED CONSTRUCTION ENTRANCE



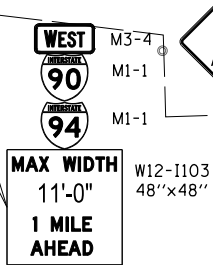
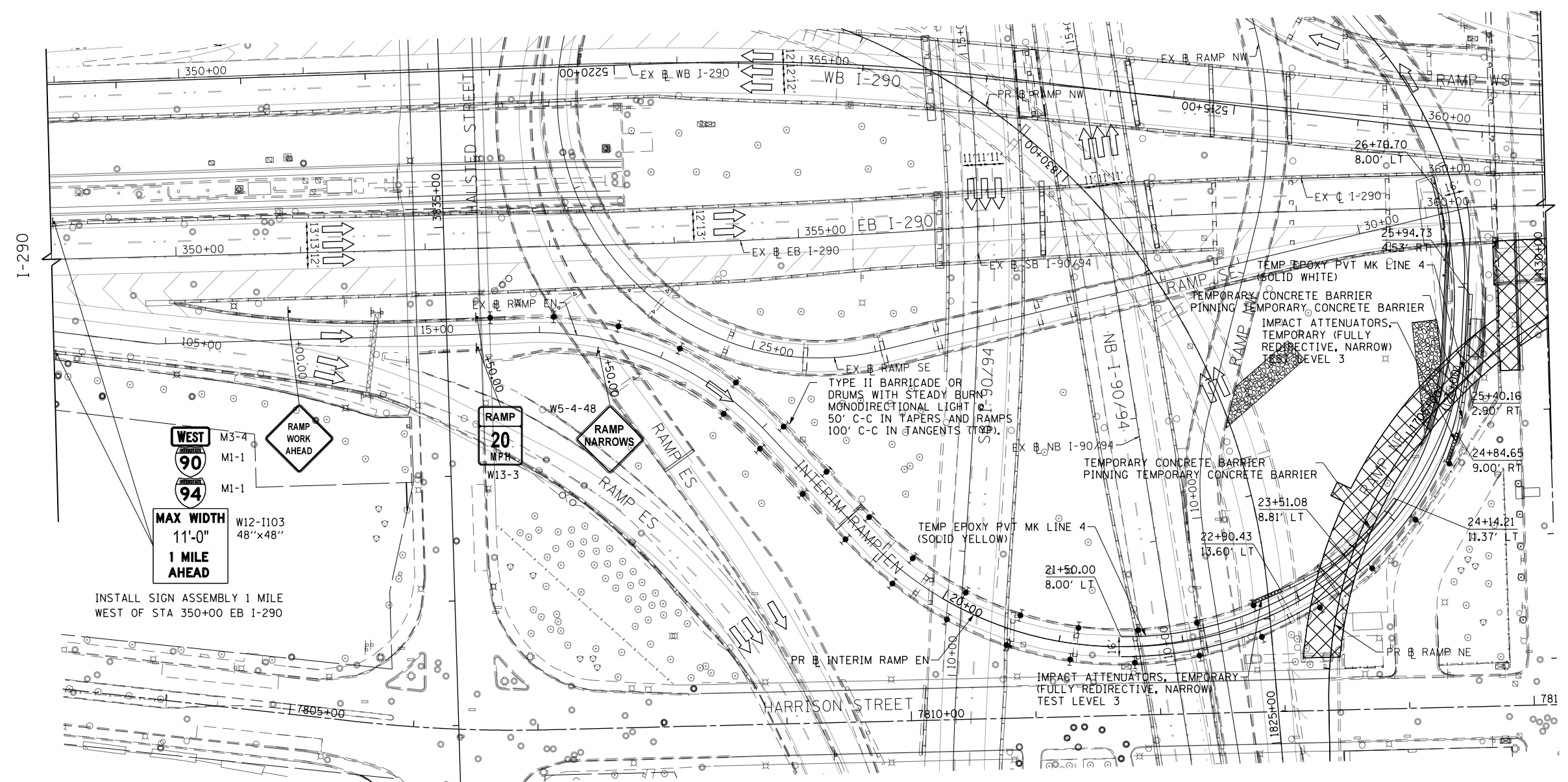
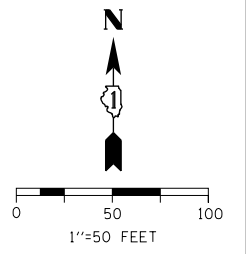
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USER NAME = BAWtor t
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/6/2016

DESIGNED - MKW	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JLV	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
DES PLAINES STREET - STAGES 1 AND 2			
SCALE: 1"=50'	SHEET 1	OF 1 SHEETS	STA. 4125+00 TO STA. 4137+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	89
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				



INSTALL SIGN ASSEMBLY 1 MILE WEST OF STA 350+00 EB I-290

LEGEND

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

NOTES

1. ALL STATIONS AND OFFSETS FOR RAMP EN ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT.

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USER NAME = BAW\tor t	DRAWN - BAW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
RAMP EN - STAGES 1 AND 2			
SCALE: 1"=50'	SHEET 1	OF 1 SHEETS	STA. 9+00 TO STA. 20+00










F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 90
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62B76

EROSION CONTROL GENERAL NOTES




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

13. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
14. THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
15. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
16. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
17. THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED.
18. THE CONSTRUCTION OF THE STABILIZED ENTRANCES/EXITS SHALL BE INCLUDED IN THE COST OF THE CONTRACT. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. LOCATIONS OF THE ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.
19. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF CONTRACT OR NO LONGER REQUIRED.
20. A QUANTITY OF 200 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 THE EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.
21. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
22. THE CONTRACTOR SHOULD PROVIDE TO THE RESIDENT ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.
23. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
24. ALL WORK ASSOCIATED WITH INSTALLATION AND MAINTENANCE OF CONCRETE WASHOUTS IS INCIDENTAL TO THE CONTRACT.

TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  TEMPORARY CHAIN LINK FENCE
-  TEMPORARY FENCE
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING SURFACE ROUGHENING
-  STABILIZED CONSTRUCTION ENTRANCE
-  LIMITS OF CONSTRUCTION

PERMANENT EROSION CONTROL LEGEND

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

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USER NAME = BAW\tor t	DRAWN - CAT	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/6/2016	DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	91
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	

TEMPORARY EROSION CONTROL SCHEDULE

STAGES	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS	TEMPORARY FENCE	TEMPORARY CHAIN LINK FENCE	STABILIZED CONSTRUCTION ENTRANCE
	ACRE	POUND	FOOT	EACH	FOOT	FOOT	SQ YD
1	1.00	83	910	21	90	195	1,300
2	-	-	-	-	-	-	-
TOTAL	1.00	83	910	21	90	195	1,300

NOTES:
 1. ADDITIONAL STABILIZED CONSTRUCTION ENTRANCE QUANTITY PROVIDED IN THE EVENT THAT THE EXISTING RAMP NW PAVEMENT HAS BEEN REMOVED AS PART OF CONTRACT 60W28 PRIOR TO THE START OF CONSTRUCTION.

INLET FILTER SCHEDULE

LOCATION		ALIGNMENT	AMOUNT
STATION	OFFSET		(EACH)
22 + 70.71	85.34' LT	P-CIR-ENI	1
23 + 19.30	131.93' LT	P-CIR-ENI	1
23 + 24.16	139.40' LT	P-CIR-ENI	1
24 + 54.18	13.65' LT	P-CIR-ENI	1
25 + 91.37	156.31' LT	P-CIR-ENI	1
25 + 92.32	20.86' RT	P-CIR-ENI	1
26 + 10.30	19.24' RT	P-CIR-ENI	1
26 + 23.58	60.16' LT	P-CIR-ENI	1
26 + 38.49	20.05' RT	P-CIR-ENI	1
26 + 54.96	11.04' LT	P-CIR-ENI	1
26 + 56.65	11.16' RT	P-CIR-ENI	1
26 + 66.57	11.11' RT	P-CIR-ENI	1
26 + 67.81	10.99' LT	P-CIR-ENI	1
26 + 86.58	30.77' RT	P-CIR-ENI	1
4128 + 88.84	47.68' LT	P-DES-CL	1
4128 + 89.18	20.04' LT	P-DES-CL	1
4129 + 33.48	22.26' LT	P-DES-CL	1
4130 + 02.98	64.68' RT	P-DES-CL	1
4130 + 04.76	212.86' RT	P-DES-CL	1
4131 + 04.40	26.20' RT	P-DES-CL	1
4131 + 04.43	22.53' LT	P-DES-CL	1
TOTAL			21

PERMANENT EROSION CONTROL SCHEDULE

	POTASSIUM FERTILIZER NUTRIENT	NITROGEN FERTILIZER NUTRIENT	SEEDING, CLASS 2A	EROSION CONTROL BLANKET	TOPSOIL FURNISH AND PLACE, 4"	MOWING
	POUND	POUND	ACRE	SQ YD	SQ YD	ACRE
RAMP EN	76	76	1.00	4,055	4,055	1.00
TOTAL	76	76	1.00	4,055	4,055	1.00

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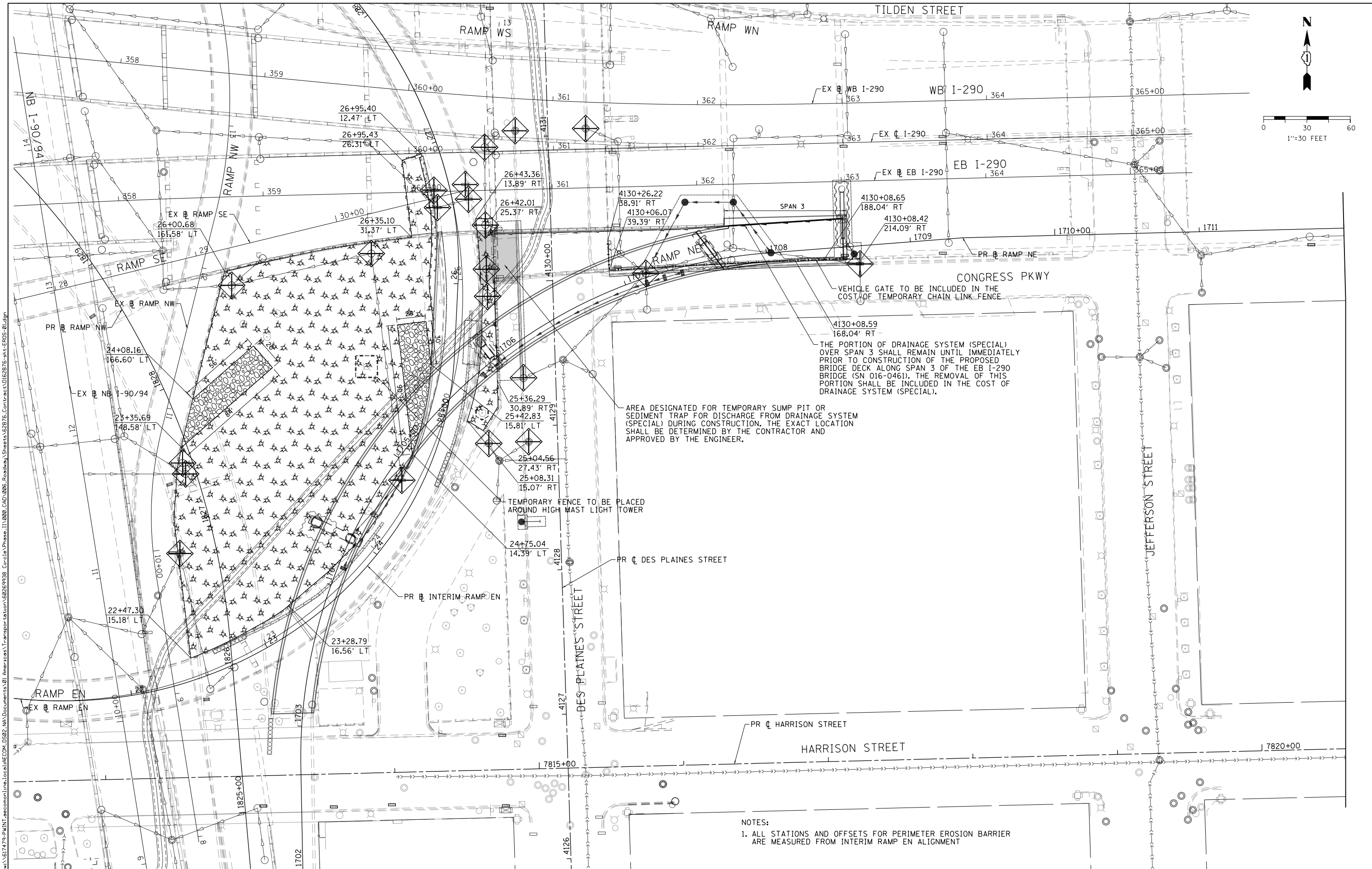
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SCHEDULES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	92
CONTRACT NO. 62B76			ILLINOIS FED. AID PROJECT	



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NOTES:
 1. ALL STATIONS AND OFFSETS FOR PERIMETER EROSION BARRIER ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT



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 PLOT SCALE = 60.0000' / in.
 PLOT DATE = 5/6/2016

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CHECKED - JMG	REVISED -
DATE - 5/6/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

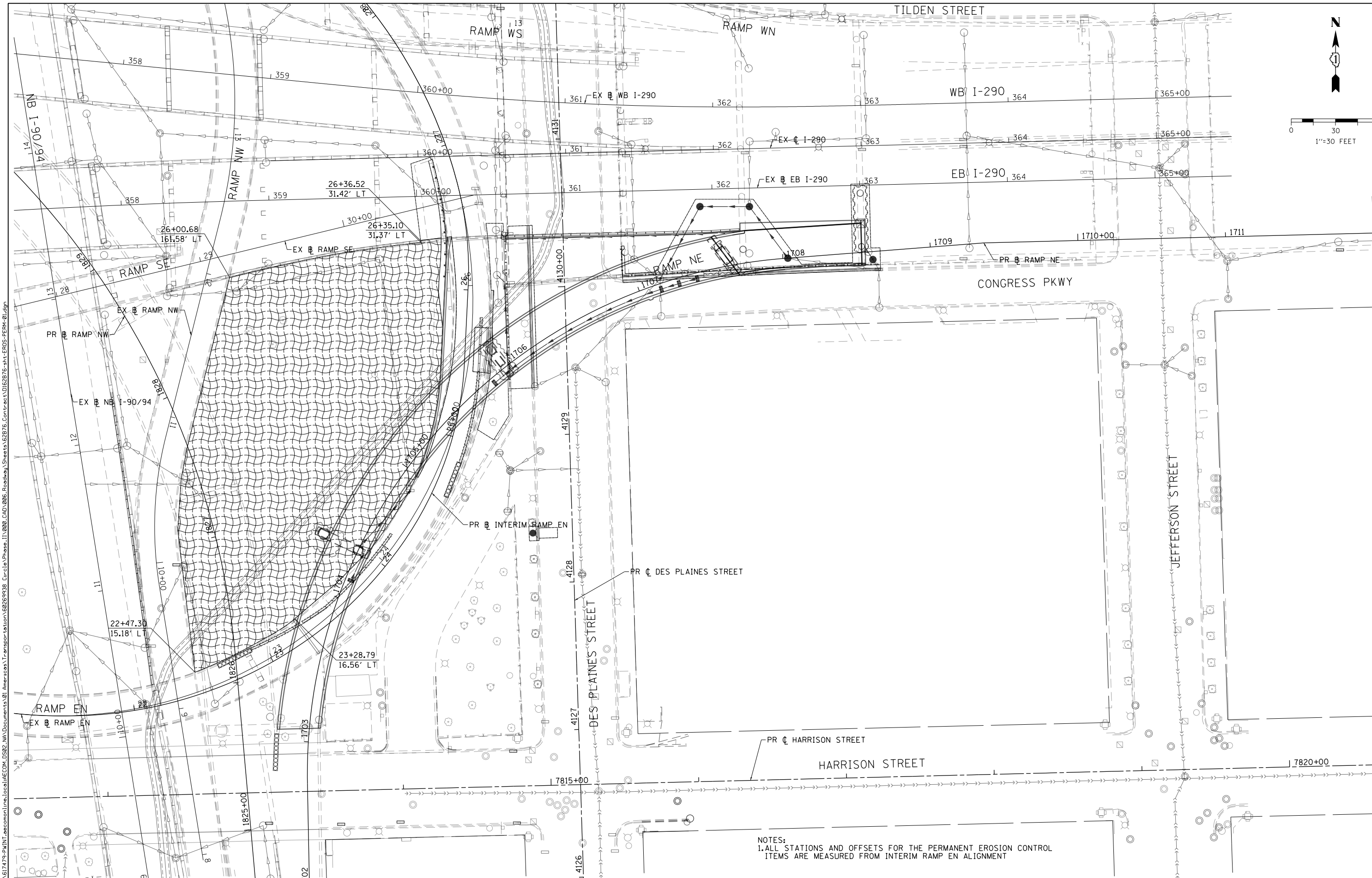
**EROSION AND SEDIMENT CONTROL PLAN
 STAGES 1 AND 2**

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

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	93
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



0 30 60
1"=30 FEET



NOTES:
1. ALL STATIONS AND OFFSETS FOR THE PERMANENT EROSION CONTROL ITEMS ARE MEASURED FROM INTERIM RAMP EN ALIGNMENT

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DRAWN - BAW
CHECKED - JMG
DATE - 5/6/2016

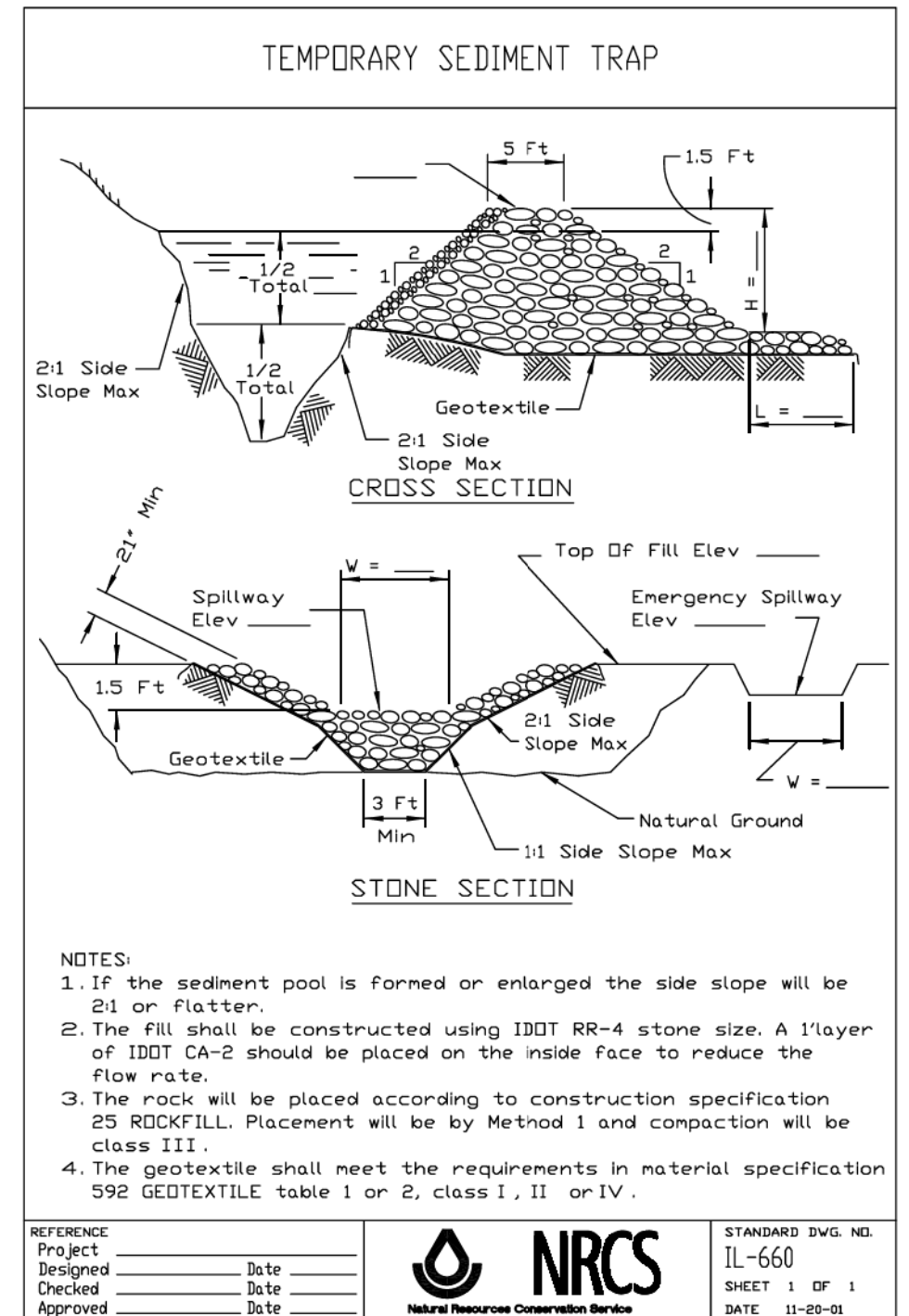
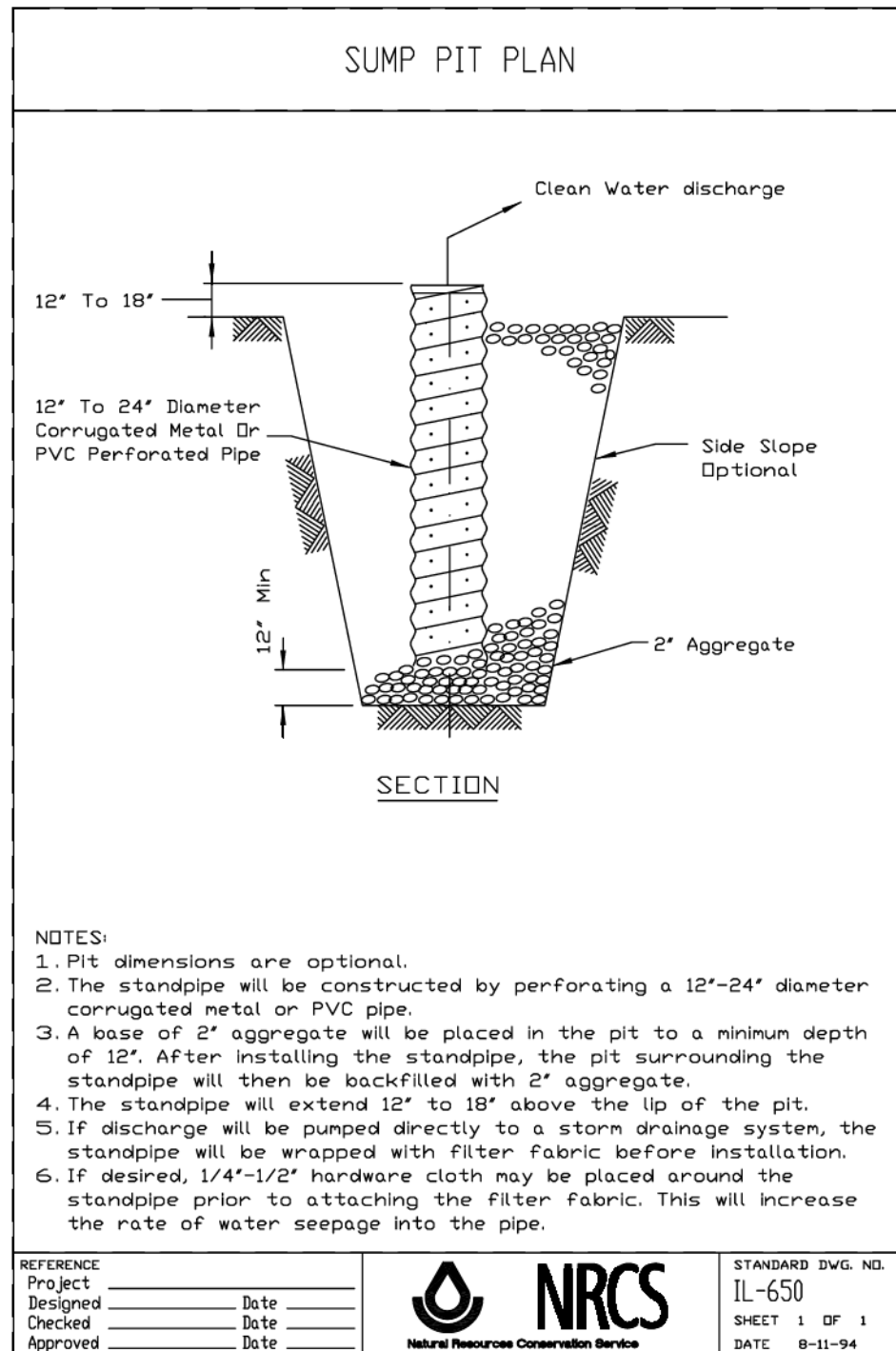
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PERMANENT EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=30' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	94
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				

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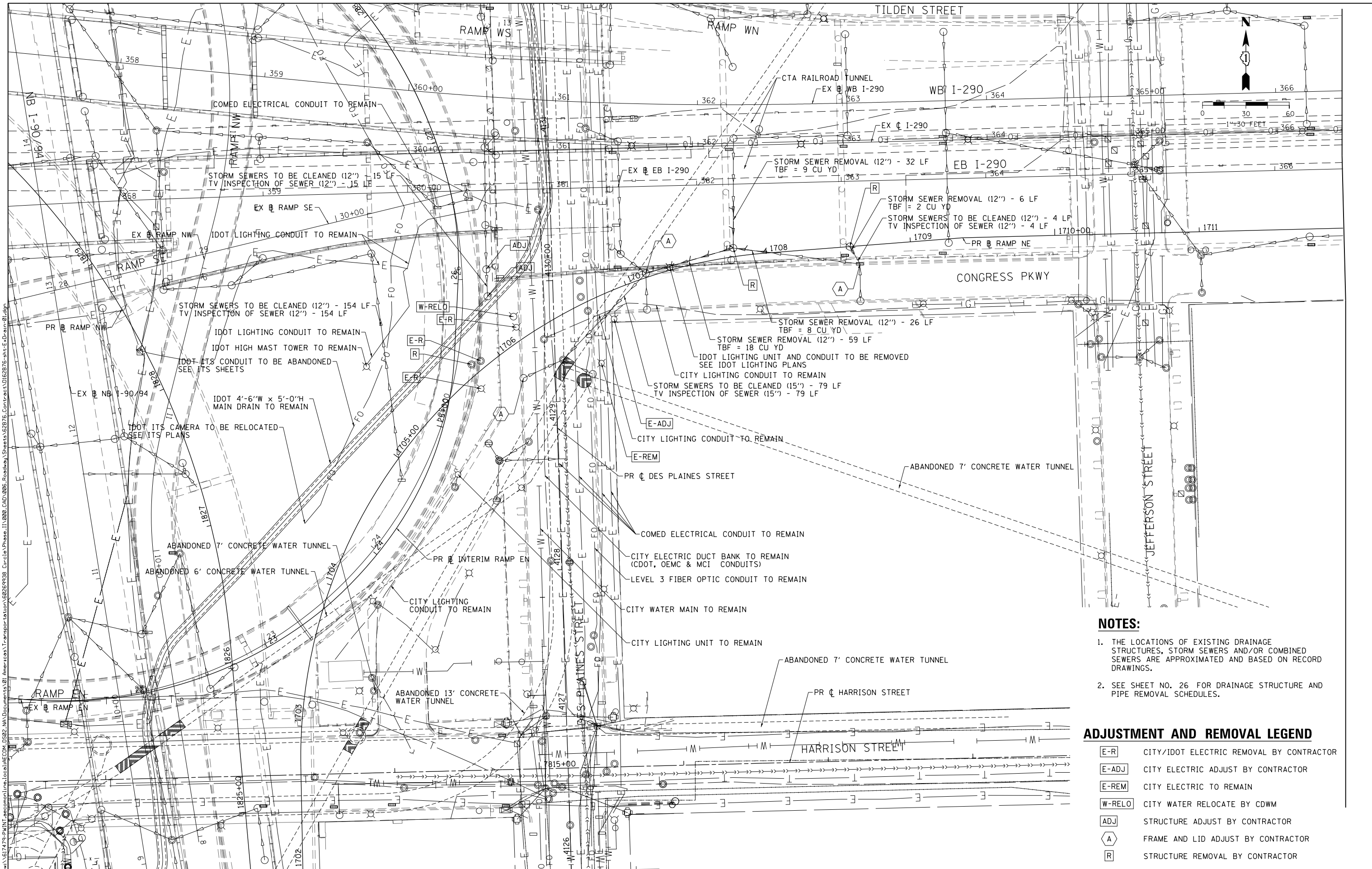
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL PLAN
DETAILS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	95
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS AND/OR COMBINED SEWERS ARE APPROXIMATED AND BASED ON RECORD DRAWINGS.
2. SEE SHEET NO. 26 FOR DRAINAGE STRUCTURE AND PIPE REMOVAL SCHEDULES.

ADJUSTMENT AND REMOVAL LEGEND

- E-R CITY/IDOT ELECTRIC REMOVAL BY CONTRACTOR
- E-ADJ CITY ELECTRIC ADJUST BY CONTRACTOR
- E-REM CITY ELECTRIC TO REMAIN
- W-RELO CITY WATER RELOCATE BY CDWM
- ADJ STRUCTURE ADJUST BY CONTRACTOR
- A FRAME AND LID ADJUST BY CONTRACTOR
- R STRUCTURE REMOVAL BY CONTRACTOR

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 TRAN SYSTEMS



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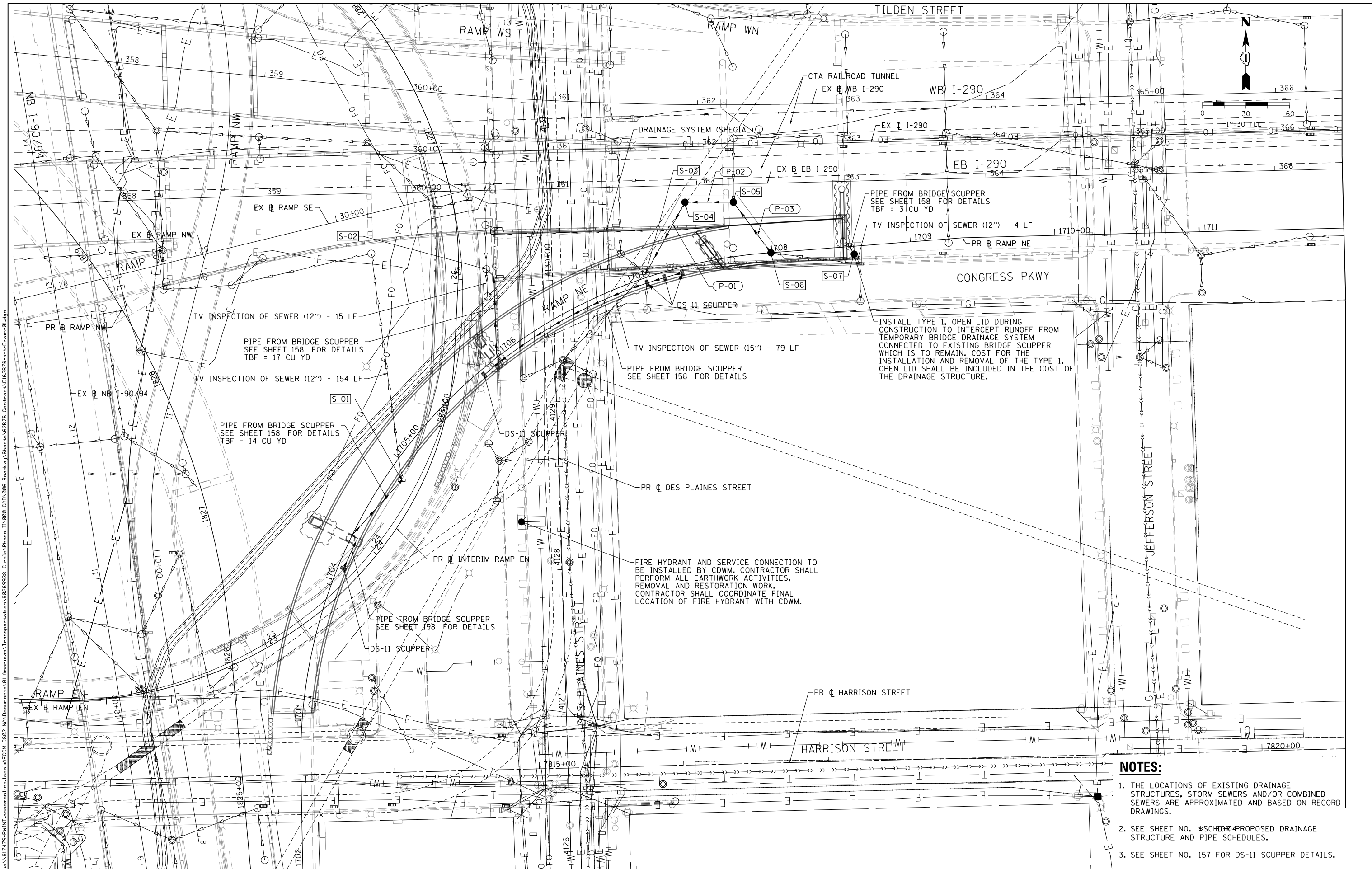
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
RAMP NE**

SCALE: 1"=30' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	96
CONTRACT NO. 62B76				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS AND/OR COMBINED SEWERS ARE APPROXIMATED AND BASED ON RECORD DRAWINGS.
 2. SEE SHEET NO. ~~SCHEDULE~~ PROPOSED DRAINAGE STRUCTURE AND PIPE SCHEDULES.
 3. SEE SHEET NO. 157 FOR DS-11 SCUPPER DETAILS.

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 PLOT DATE = 5/6/2016

DESIGNED - JLV	REVISED -
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CHECKED - JMG	REVISED -
DATE - 5/6/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
RAMP NE

SCALE: 1"=30' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-080R&B	COUNTY COOK	TOTAL SHEETS 250	SHEET NO. 97
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62B76

PAVEMENT MARKING SCHEDULE

LOCATION	STATION	TO	STATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	EPOXY PAVEMENT MARKING - LINE 4"	EPOXY PAVEMENT MARKING - LINE 5"	EPOXY PAVEMENT MARKING - LINE 8"	EPOXY PAVEMENT MARKING - LINE 12"	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 5"	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	REPLACEMENT REFLECTOR	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	PERFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	PAVEMENT MARKING REMOVAL - WATER BLASTING	
				SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
DES PLAINES STREET	4125 + 00.00	TO	4137 + 00.00	29	779	262	218	54												19	534
RAMP EN	20 + 00.00	TO	27 + 00.00						949												347
RAMP NE	1700 + 00.00	TO	1717 + 98.79						344		821			88	1,239	563					
RAMP SE	22 + 00.00	TO	30 + 90.38						396		397										
RAMP NW	1801 + 00.00	TO	1833 + 00.00										303	29	845			31			489
I-290 EASTBOUND	340 + 00.00	TO	374 + 00.00						3,805	1,597	963	328						163	163		3,211
ROUNDED TOTAL				29	779	262	218	54	5,494	1,597	2,181	328	303	117	2,084	563	194	163	19	4,582	

NOTES:
 (1) ADDITIONAL PAVEMENT MARKING REMOVAL - WATER BLASTING PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.

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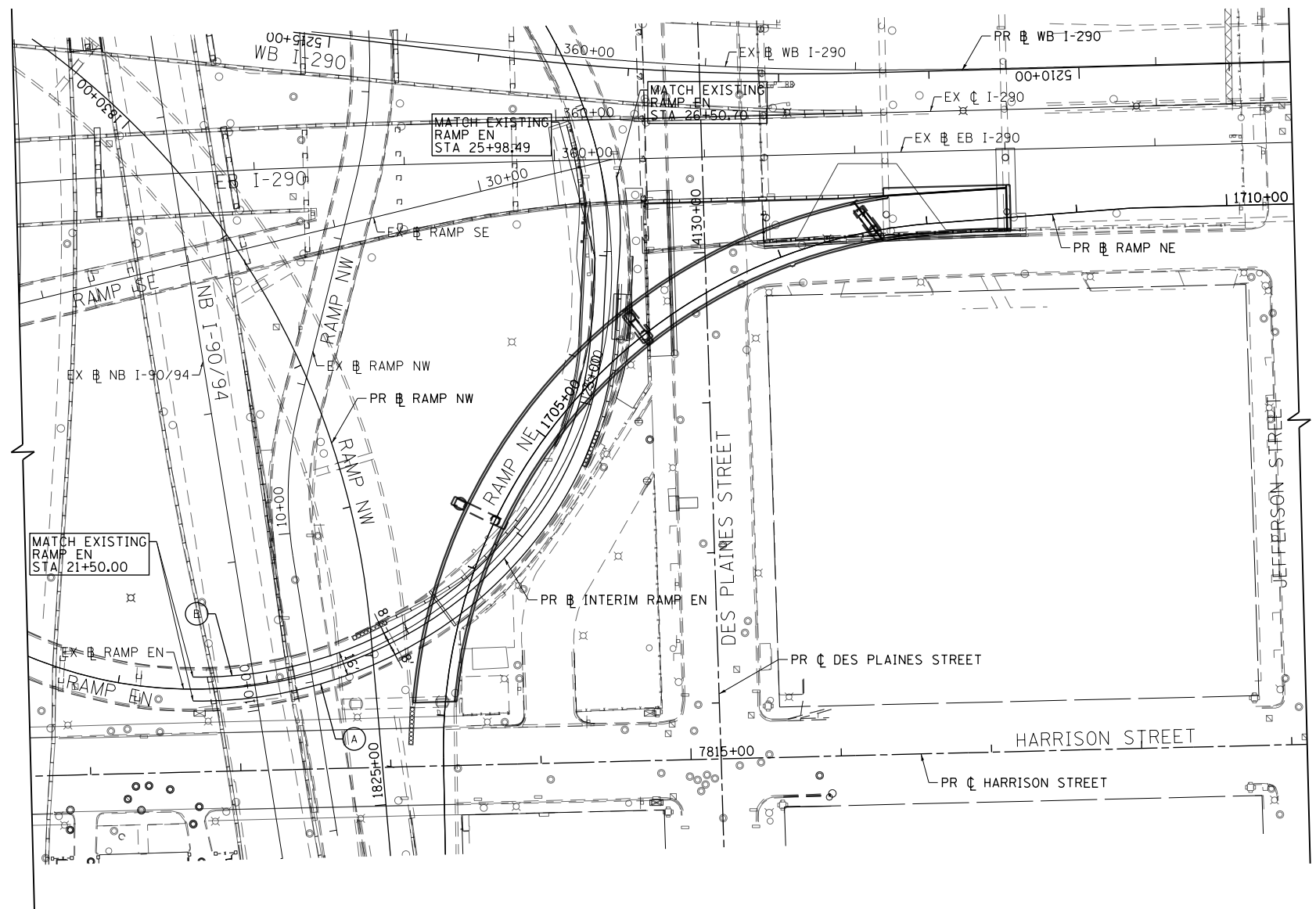
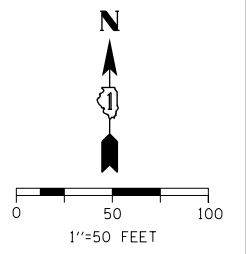
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-017B	COOK	250	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X99	



PAVEMENT MARKING NOTES

1. ALL FINAL PAVEMENT MARKING MATERIALS PLACED ON PCC PAVEMENT SHALL BE POLYUREA TYPE I EXCEPT WHERE NOTED IN THE PLANS.
2. ALL FINAL PAVEMENT MARKING MATERIALS PLACED ON BITUMINOUS PAVEMENT SHALL BE THERMOPLASTIC EXCEPT WHERE NOTED IN THE PLANS.
3. ALL FINAL PAVEMENT MARKING SYMBOLS SHALL BE OF SMALL SIZE.
4. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE OF THE IMPROVEMENT LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RECORD AND RETAIN ALL EXISTING PAVEMENT MARKINGS AND MARKERS FOR FUTURE REFERENCE. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
6. THE RESIDENT ENGINEER SHALL CONTACT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
7. PROPOSED MARKINGS SHALL BE LAID OUT IN ORDER TO UTILIZE EXISTING RAISED REFLECTIVE MARKERS LOCATIONS. PROPOSED RAISED REFLECTIVE MARKER LOCATIONS ARE CALLED OUT IN THE PLANS ACCORDINGLY.
8. ALL REMOVED, DAMAGE, OR BROKEN RAISED REFLECTIVE MARKER REFLECTORS SHALL BE REPLACED AT THE DIRECTION OF THE RESIDENT ENGINEER AND PAID FOR AS REPLACEMENT REFLECTOR
9. SEE PAVEMENT MARKING DETAIL SHEETS FOR ADDITIONAL INFORMATION.
10. TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED FOR AN INTERIM PERIOD FOLLOWING COMPLETION OF THE ROADWAY'S CONCRETE BASE, PRIOR TO THE PLACEMENT OF FINAL ASPHALT SURFACE PER THE DIRECTION OF THE ENGINEER. TEMPORARY CROSSWALK MARKINGS MAY BE PLACED WITH TWO 6-INCH LINES IN PLACE OF THE CONTINENTAL STYLE DURING THE INTERIM PERIOD.
11. FOR ADDITIONAL DETAILS, SEE CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS TC-11, TC-12, AND TC-24.
12. THE STATION OR OFFSET FOR STOP BAR LOCATIONS IS GIVEN AT THE MIDDLE OF THE STOP BAR.
13. A MINIMUM DISTANCE OF 4 FEET SHALL BE MAINTAINED BETWEEN THE EDGE OF THE CROSSWALK AND THE EDGE OF THE STOP BAR CLOSEST TO IT UNLESS OTHERWISE NOTED IN THE PLANS.
14. STATIONS AND OFFSETS ARE FROM THE BASELINE ALONG WHICH THE POINT LIES.

LEGEND

PAVEMENT MARKING MATERIAL

- EPOXY PAVEMENT MARKING
- THERMOPLASTIC PAVEMENT MARKING
- POLYUREA PAVEMENT MARKING TYPE I

PAVEMENT MARKING TYPE

- A - 4" WHITE EDGE LINE
- B - 4" YELLOW EDGE LINE
- C - 4" DOUBLE YELLOW LINE (8" C-C)
- D - 4" WHITE LINE (6' DASH, 18' SKIP)
- E - 5" WHITE (10' DASH, 30' SKIP)
- F - 6" WHITE (2' DASH, 6' SKIP)
- G - 8" WHITE EDGE LINE
- H - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- I - 12" WHITE 45° DIAGONALS SPCED @ 30' CENTERS
- J - 24" WHITE STOP BAR
- K - 24" WHITE CROSSWALK, 6' WIDTH, SPACED @ 4' CENTERS
- L - 8" WHITE (3' DASH, 9' SKIP)
- M - 12" WHITE 45° DIAGONALS SPACED @ 20' CENTERS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

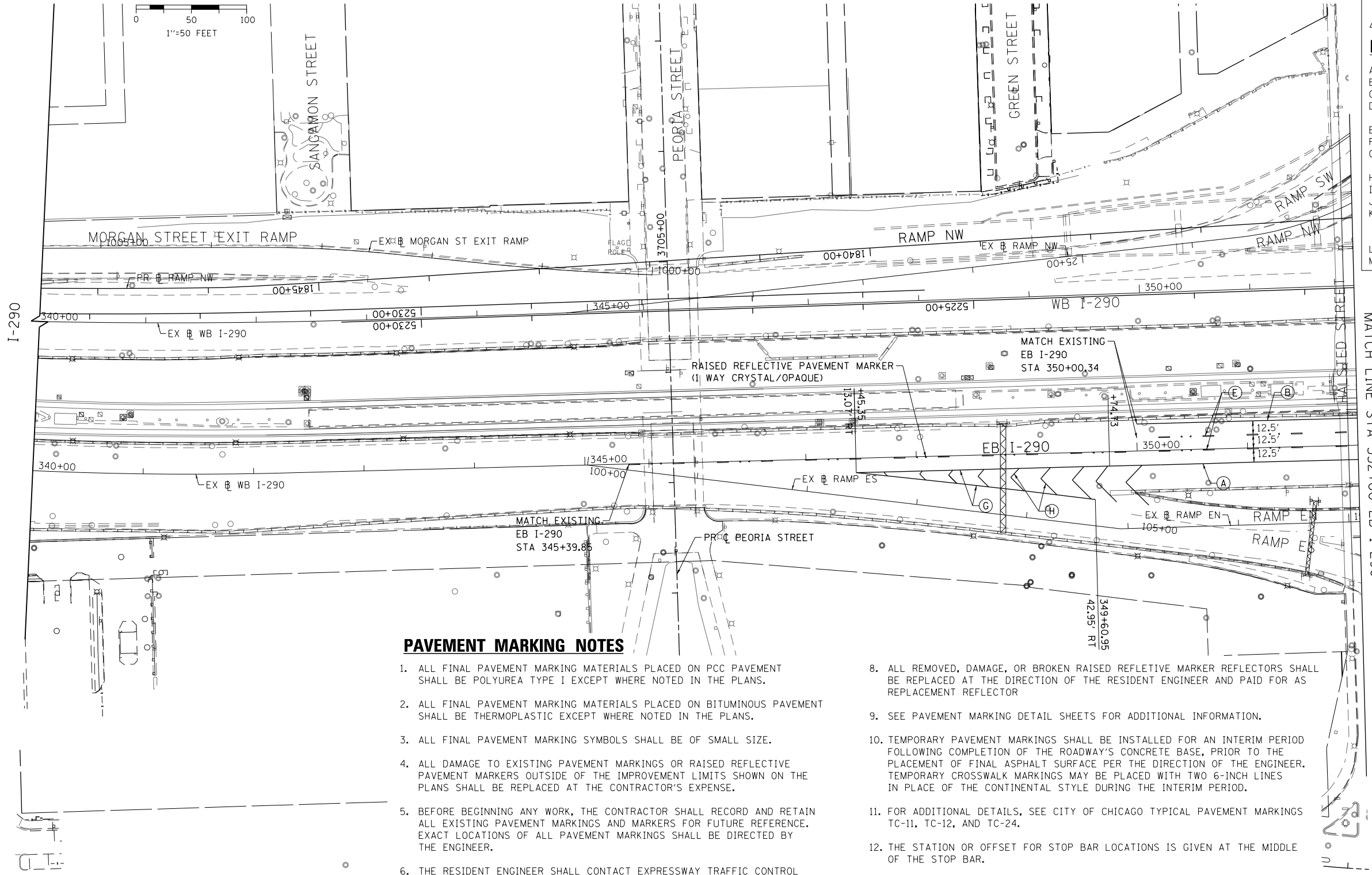
**PAVEMENT MARKING PLANS
RAMP EN**

SCALE: 1"=50' SHEET 2 OF 8 SHEETS STA. 20+00 TO STA. 27+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	99
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B76	



0 50 100
1"=50 FEET



LEGEND

PAVEMENT MARKING MATERIAL

- EPOXY PAVEMENT MARKING
- THERMOPLASTIC PAVEMENT MARKING
- △ POLYUREA PAVEMENT MARKING TYPE I

PAVEMENT MARKING TYPE

- A - 4" WHITE EDGE LINE
- B - 4" YELLOW EDGE LINE
- C - 4" DOUBLE YELLOW LINE (8" C-C)
- D - 4" WHITE LINE (6' DASH, 18' SKIP)
- E - 5" WHITE (10' DASH, 30' SKIP)
- F - 6" WHITE (2' DASH, 6' SKIP)
- G - 8" WHITE EDGE LINE
- H - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
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- K - 24" WHITE CROSSWALK, 6' WIDTH, SPACED @ 4' CENTERS
- L - 8" WHITE (3' DASH, 9' SKIP)
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PAVEMENT MARKING NOTES

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14. STATIONS AND OFFSETS ARE FROM THE BASELINE ALONG WHICH THE POINT LIES.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS
INTERSTATES AND RAMPS**

SCALE: 1"=50' SHEET 3 OF 8 SHEETS STA. 340+00 TO STA. 352+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-080R&B	COOK	250	100
				CONTRACT NO. 62B76
ILLINOIS FED. AID PROJECT				