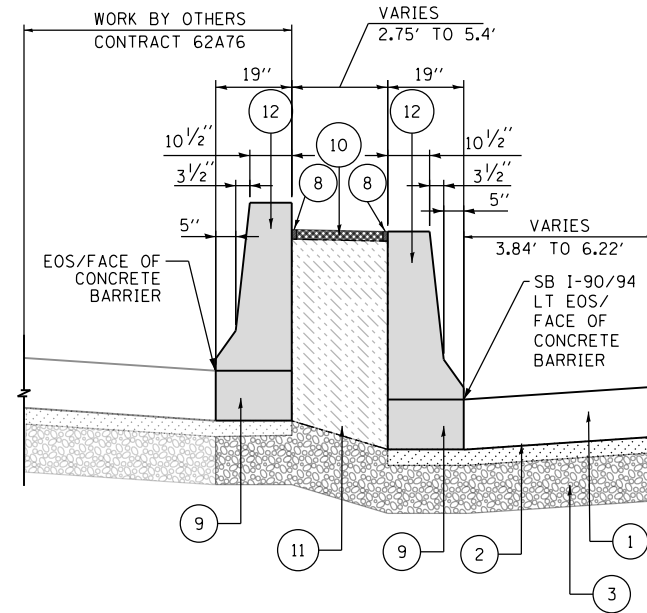


**DETAIL "B": PLAN VIEW**

SCALE: NONE



**SECTION C-C**

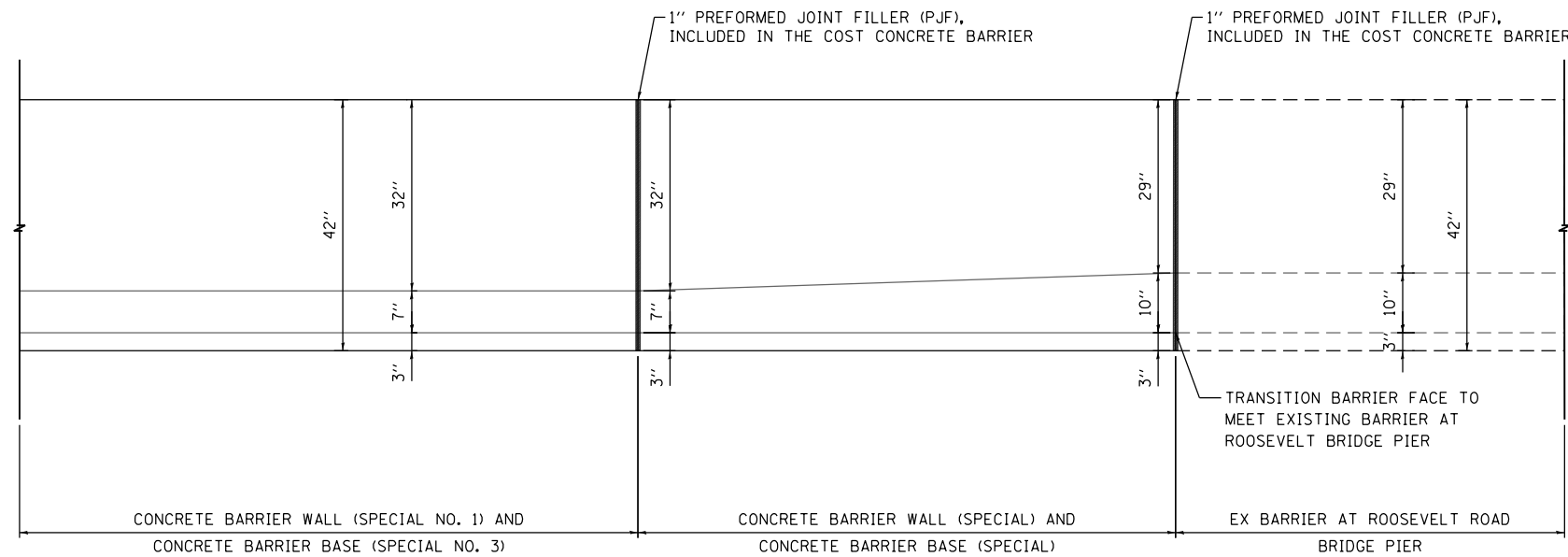
SCALE: NONE

**LEGEND:**

- ① PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- ② SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑤ DRILL AND GROUT #8 TIE BARS
- ⑥ CONCRETE BARRIER BASE (SPECIAL NO. 2)
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
- ⑧ 3/4" PREFORMED JOINT FILLER (PJF), INCLUDED IN THE COST CONCRETE BARRIER
- ⑨ CONCRETE BARRIER BASE, (SPECIAL NO. 3)
- ⑩ CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- ⑪ POROUS GRANULAR EMBANKMENT
- ⑫ CONCRETE BARRIER WALL (SPECIAL NO. 1)

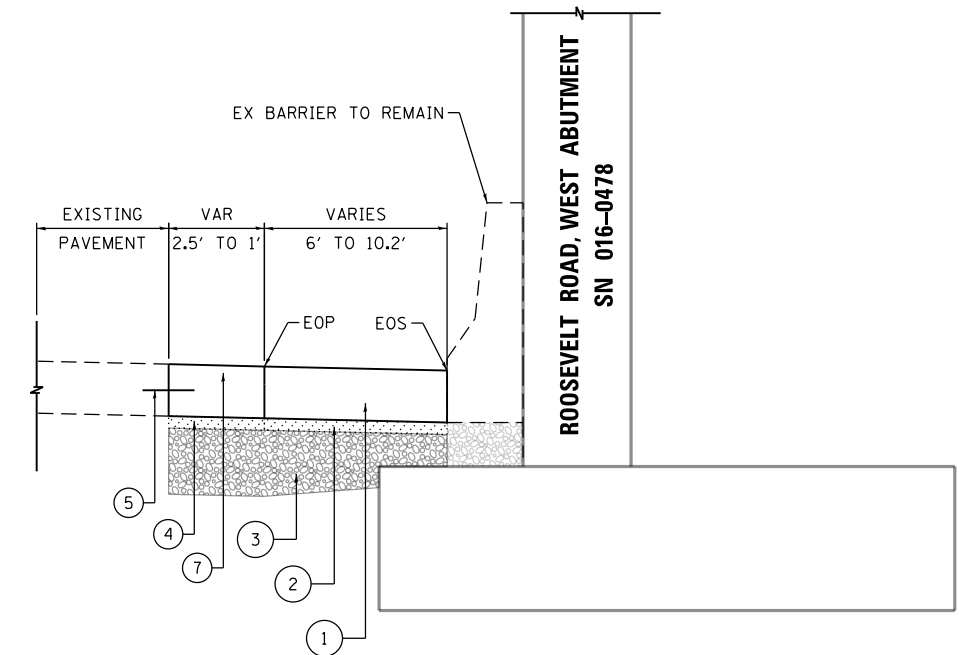
**NOTE:**

ALL STATIONS AND OFFSETS ARE MEASURED FROM PR SB I-90/94 UNLESS OTHERWISE NOTED.



**ELEVATION VIEW**

SCALE: NONE



**SECTION D-D AT ROOSEVELT RD**

**BRIDGE WEST ABUTMENT**

SCALE: NONE

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 PLOT DATE = 1/31/2020

DESIGNED - OPS  
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 CHECKED - MJE  
 DATE - 1/29/2019

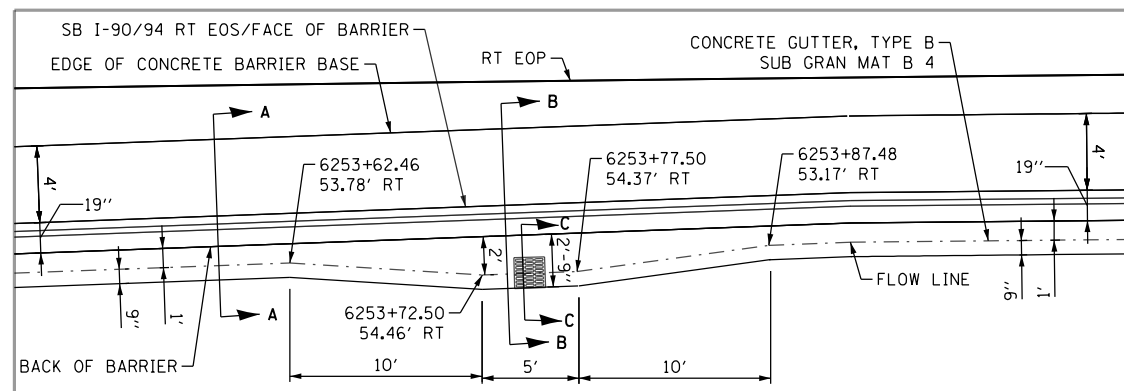
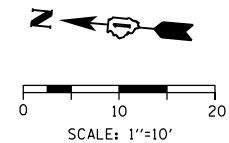
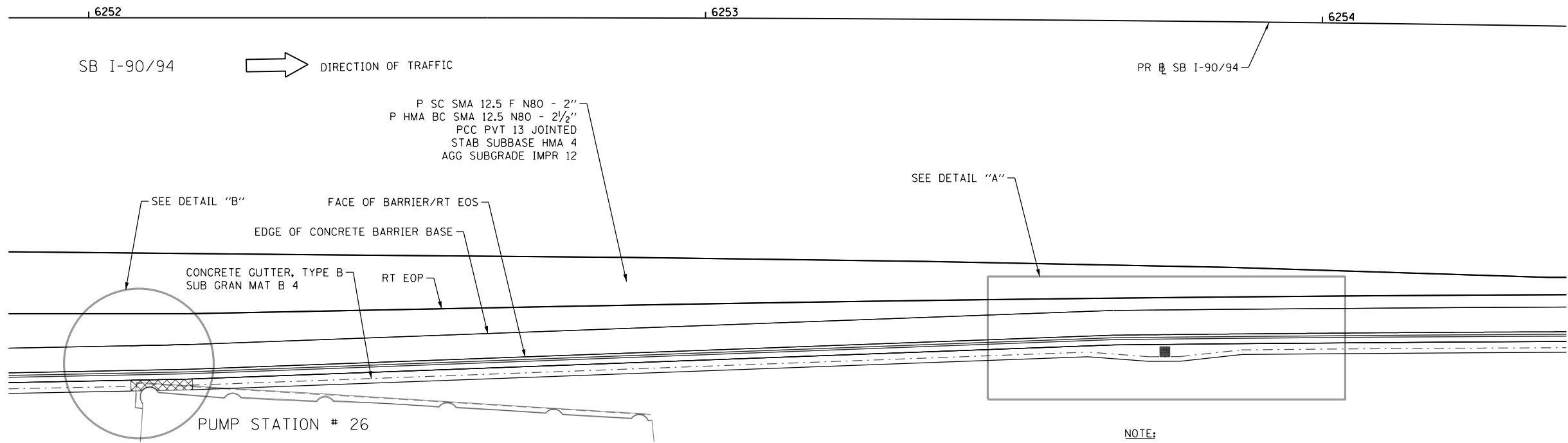
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CONCRETE BARRIER DETAILS  
 CONCRETE BARRIER AT ROOSEVELT ROAD BRIDGE**

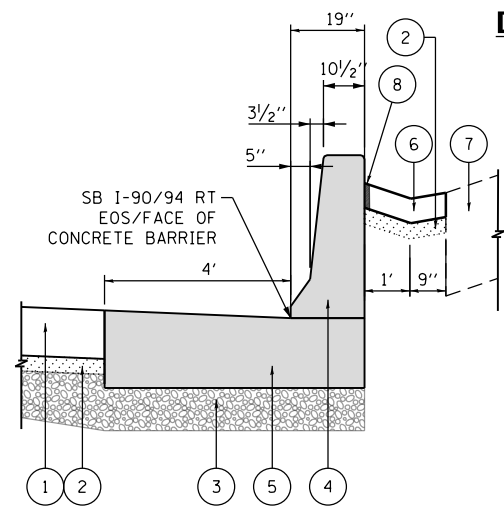
SCALE: NONE SHEET 42 OF 43 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	201A
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



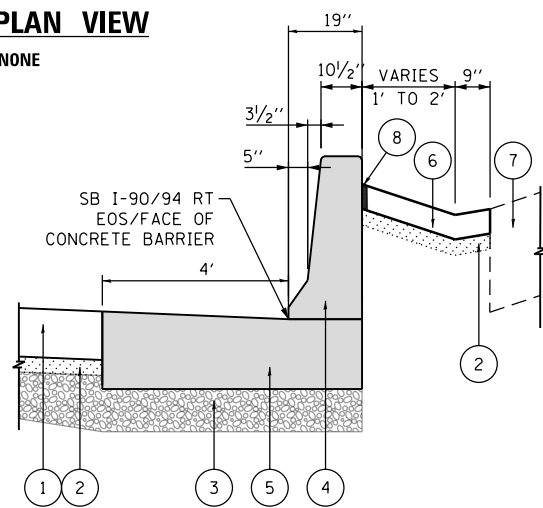
**DETAIL "A": PLAN VIEW**

SCALE: NONE



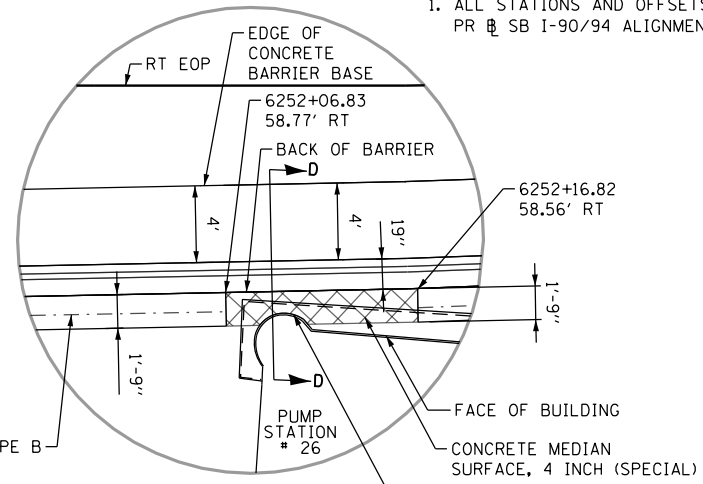
**SECTION A-A**

SCALE: NONE



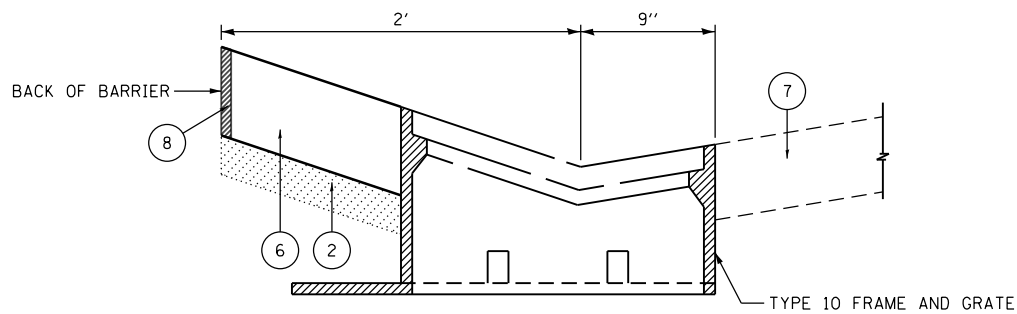
**SECTION B-B**

SCALE: NONE



**DETAIL "B": PLAN VIEW**

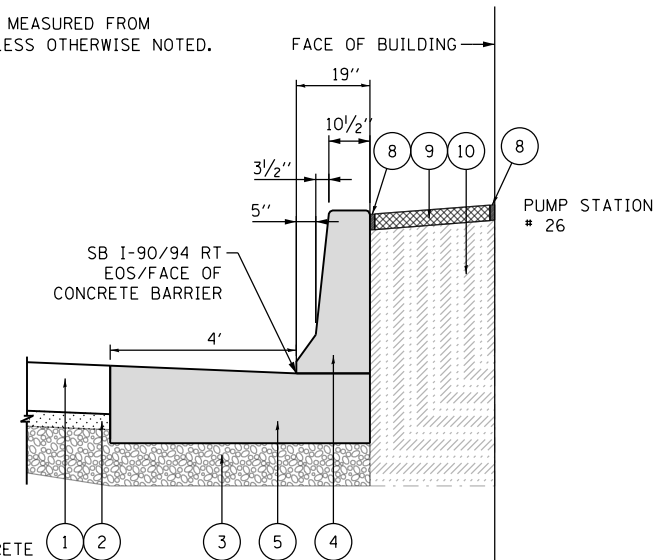
SCALE: NONE



**SECTION C-C**

SCALE: NONE

**NOTE:**  
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM PR SB I-90/94 ALIGNMENT UNLESS OTHERWISE NOTED.



**SECTION D-D**

SCALE: NONE

**LEGEND:**

- ① PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- ② SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
- ⑤ CONCRETE BARRIER BASE (SPECIAL NO. 2)
- ⑥ CONCRETE GUTTER, TYPE B
- ⑦ TOPSOIL FURNISH AND PLACE 24"
- ⑧ 3/4" PREFORMED JOINT FILLER (PJF), INCLUDED IN THE COST CONCRETE BARRIER
- ⑨ CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- ⑩ POROUS GRANULAR EMBANKMENT

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D162A77-SHT-DETAIL-RD-01.dgn  
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PLOT DATE = 1/31/2020

DESIGNED - OPS  
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DATE - 1/29/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

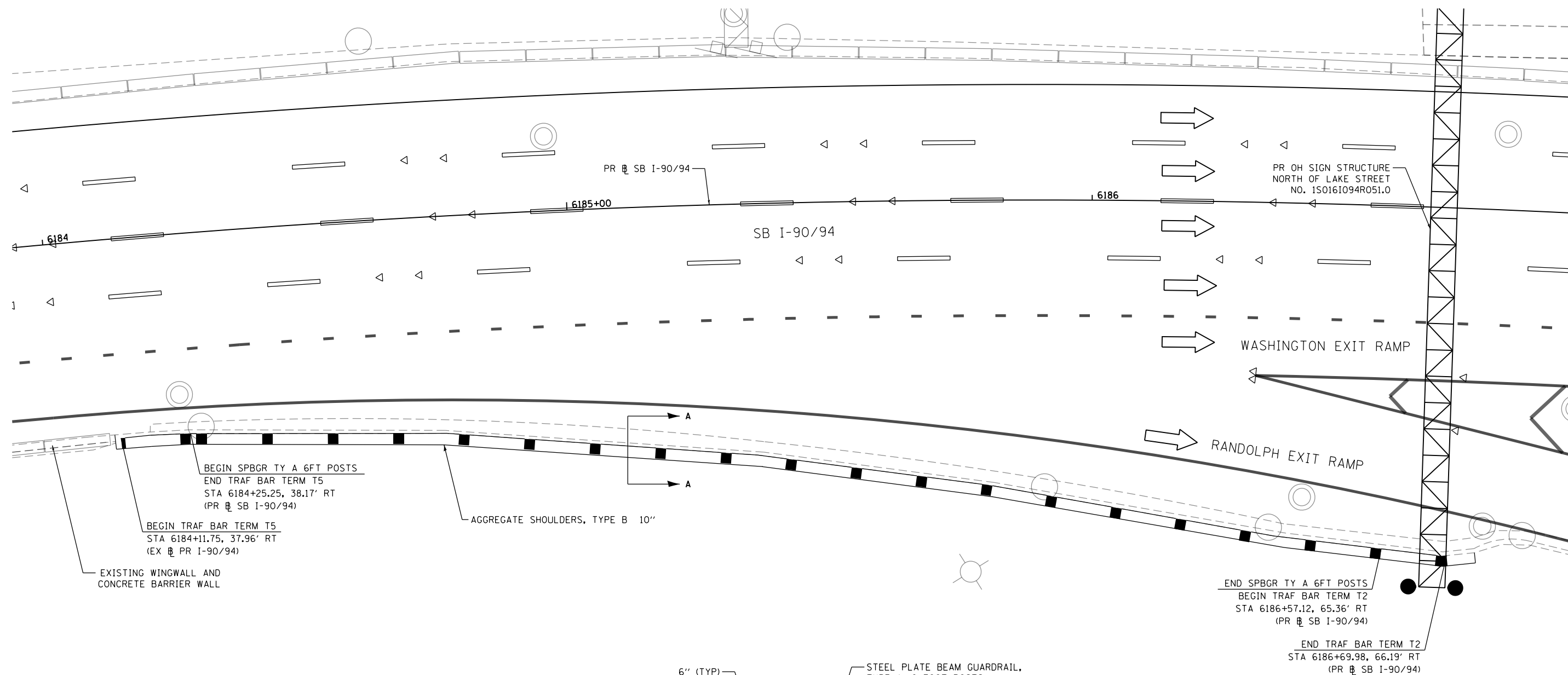
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL - GUTTER**

SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	202
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\aecom\na-ansi\ecommon\line\local\AECOM\_DS02\_IL\000\_CAD\006\_Roadway\Sheets\62A77\_Contracts\0162A77-SHT-DETAIL-RD-02.dgn



BEGIN SPBGR TY A 6FT POSTS  
 END TRAF BAR TERM T5  
 STA 6184+25.25, 38.17' RT  
 (PR SB I-90/94)

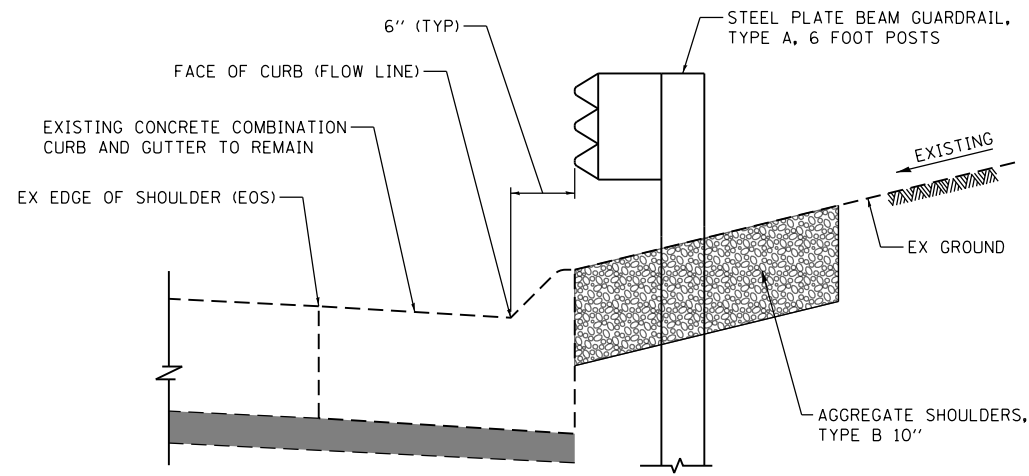
BEGIN TRAF BAR TERM T5  
 STA 6184+11.75, 37.96' RT  
 (EX PR I-90/94)

EXISTING WINGWALL AND  
 CONCRETE BARRIER WALL

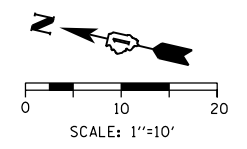
AGGREGATE SHOULDERS, TYPE B 10"

END SPBGR TY A 6FT POSTS  
 BEGIN TRAF BAR TERM T2  
 STA 6186+57.12, 65.36' RT  
 (PR SB I-90/94)

END TRAF BAR TERM T2  
 STA 6186+69.98, 66.19' RT  
 (PR SB I-90/94)



**SECTION "A-A"**  
 SCALE: NONE



D162A77-SHT-DETAIL-RD-02.dgn  
 USER NAME = PIMSARN0  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/31/2020

DESIGNED - OPS	REVISED -
DRAWN - LMB	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

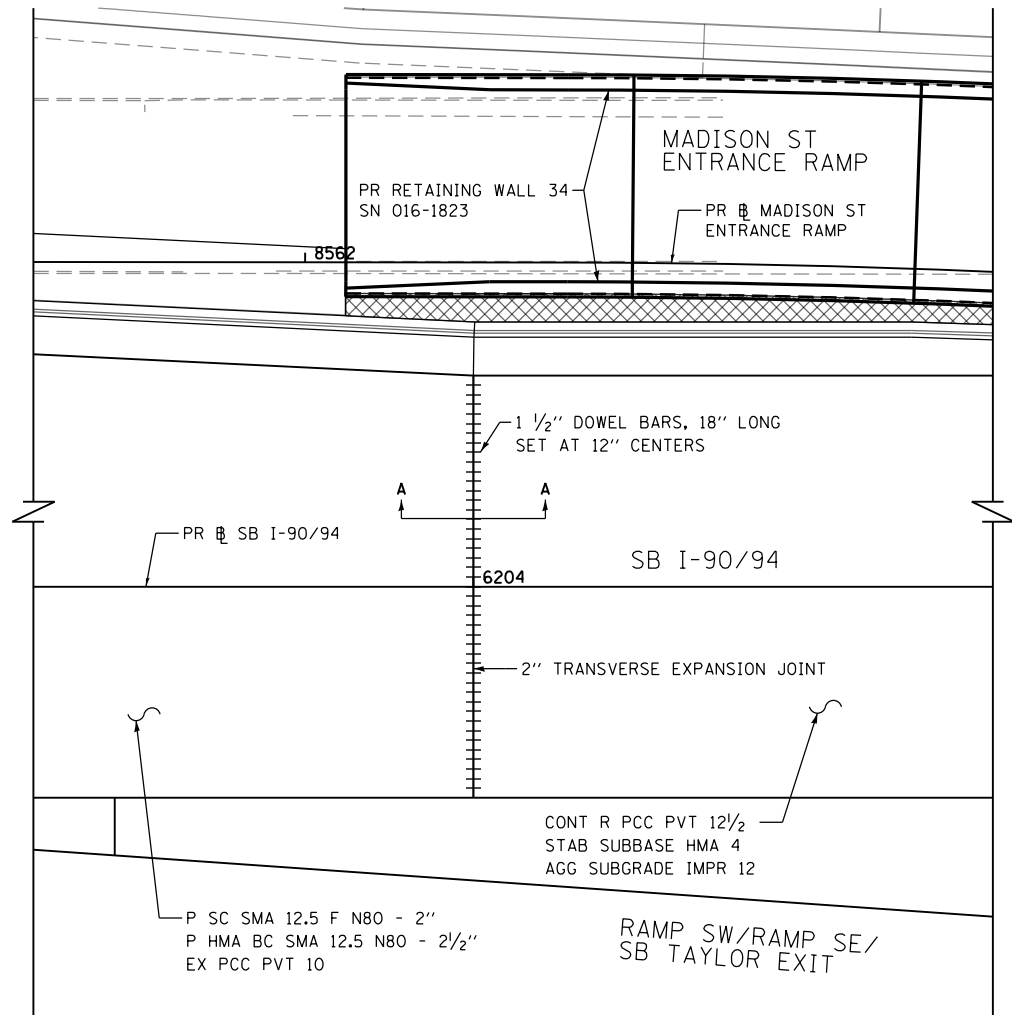
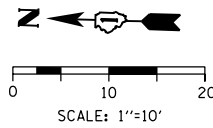
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL - GUARDRAIL**

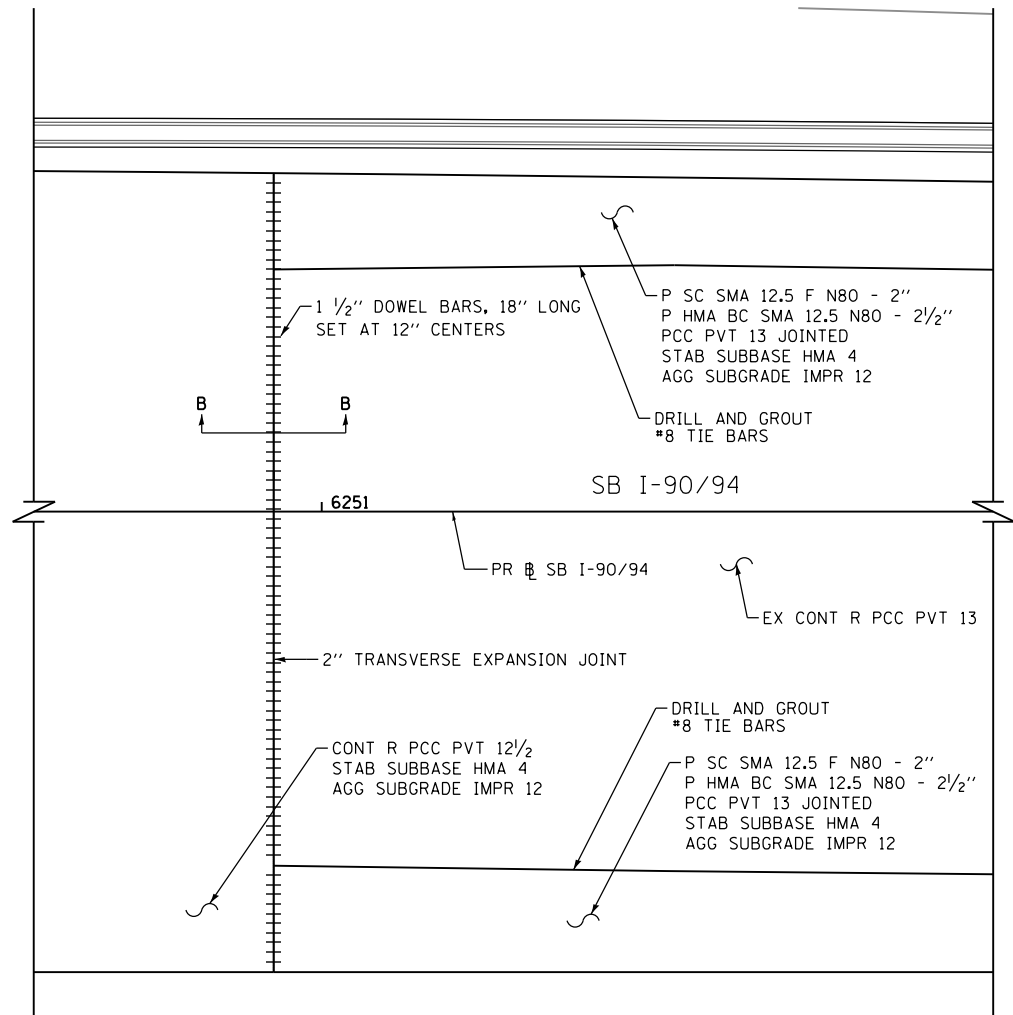
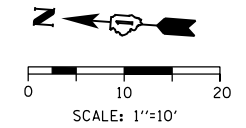
SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	203
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

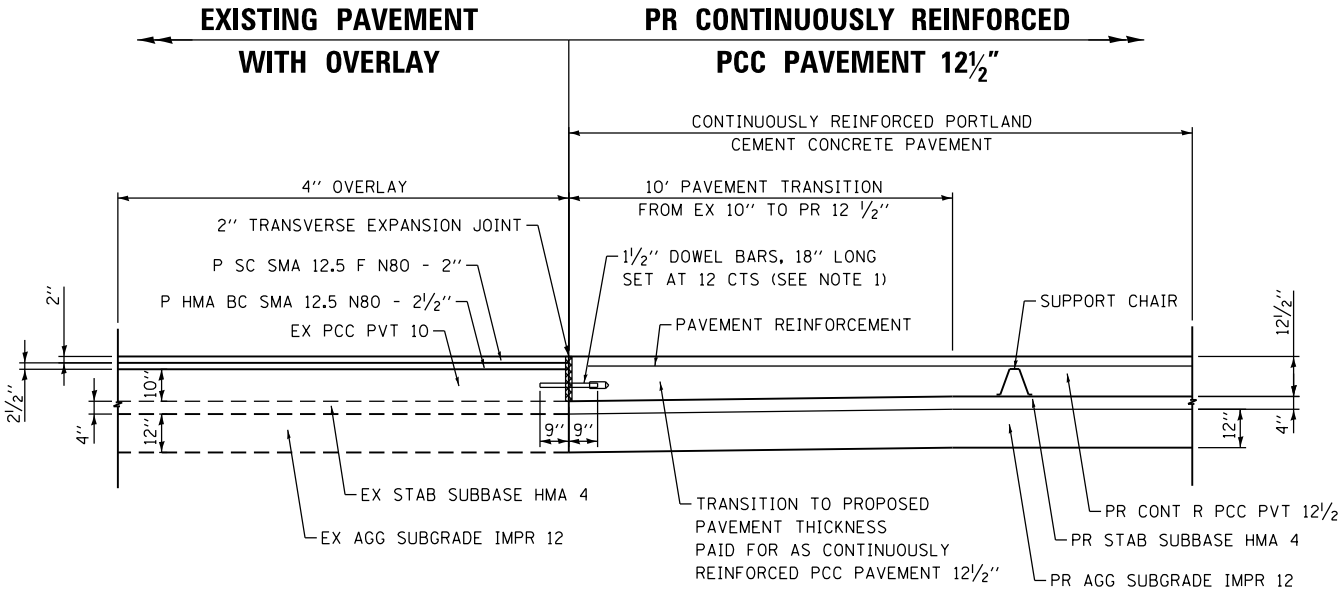




**PLAN VIEW**  
SCALE: 1"=10'

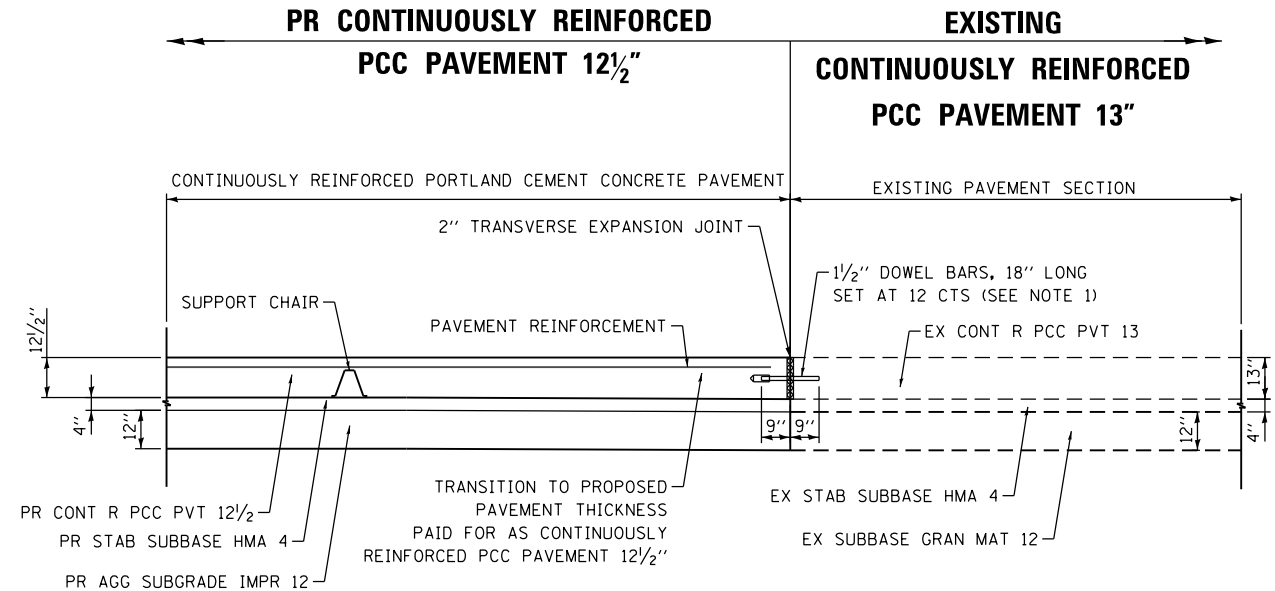


**PLAN VIEW**  
SCALE: 1"=10'



**SECTION "A-A"**  
PAVEMENT TRANSITION DETAIL  
SCALE: NONE

**NOTE:**  
1. USE 1/2" DOWEL BAR, 18" LONG AT 12" CENTERS AND SHALL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT.



**SECTION "B-B"**  
PAVEMENT TRANSITION DETAIL  
SCALE: NONE

**NOTE:**  
1. USE 1/2" DOWEL BAR, 18" LONG AT 12" CENTERS AND SHALL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT.

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PLOT DATE = 1/31/2020

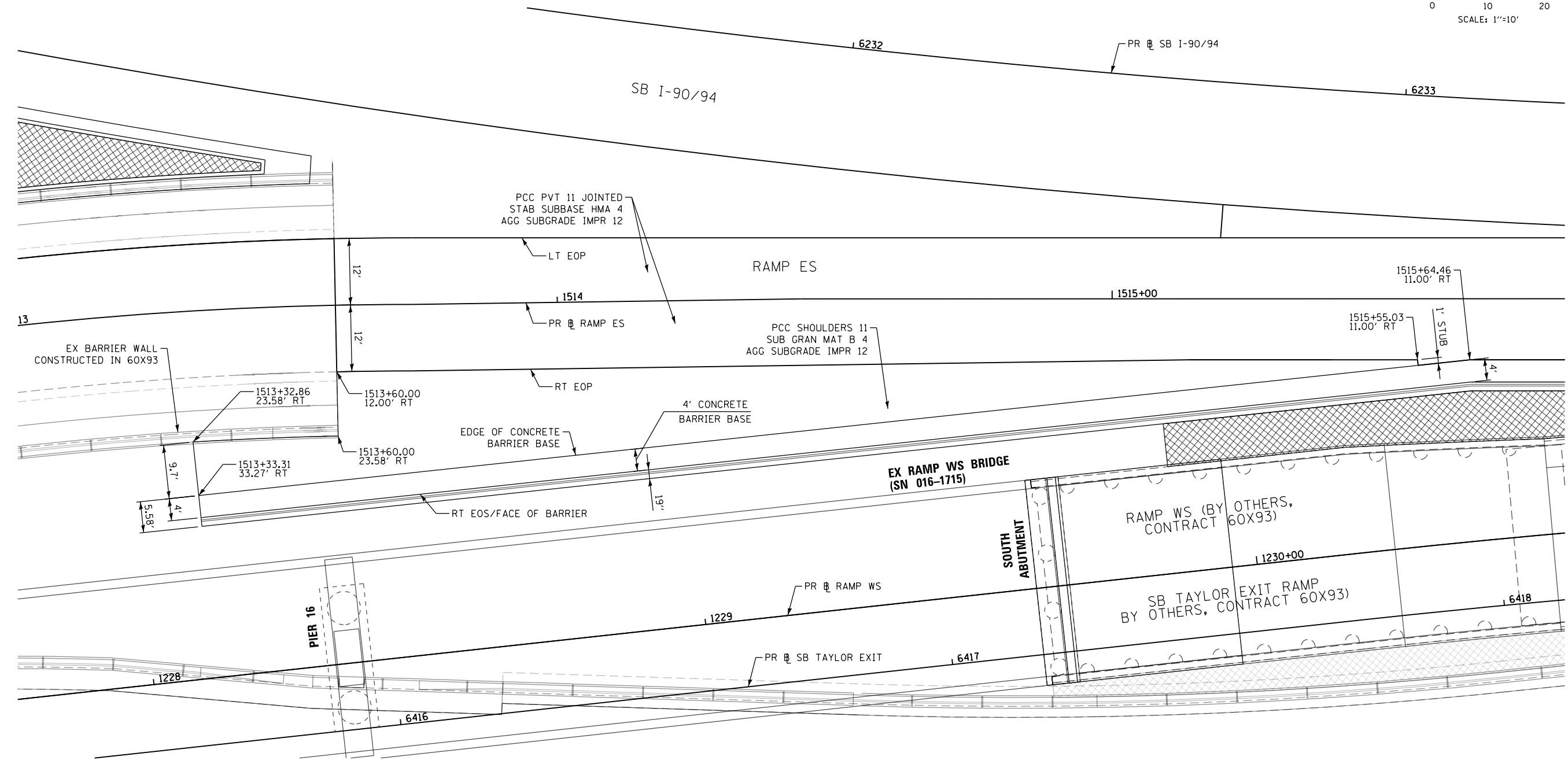
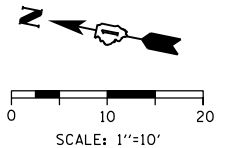
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DRAWN - LMB	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAIL - PROPOSED PAVEMENT TRANSITION

SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	204
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



**NOTE:**  
 1. ALL STATIONS AND OFFSETS ARE MEASURED FROM PR @ RAMP ES UNLESS OTHERWISE NOTED.

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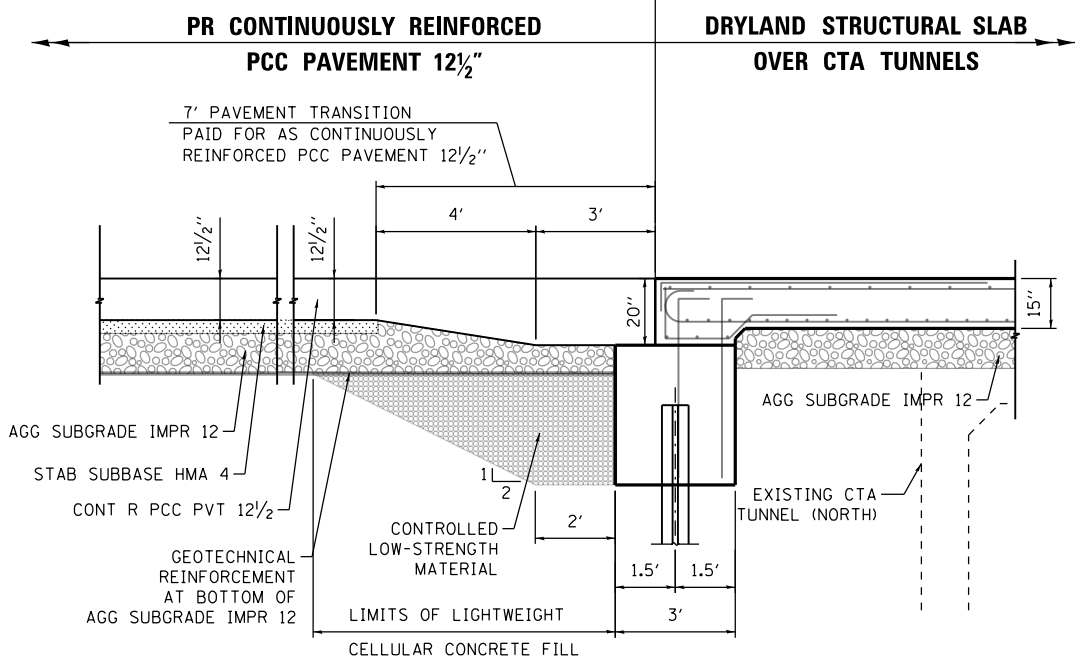
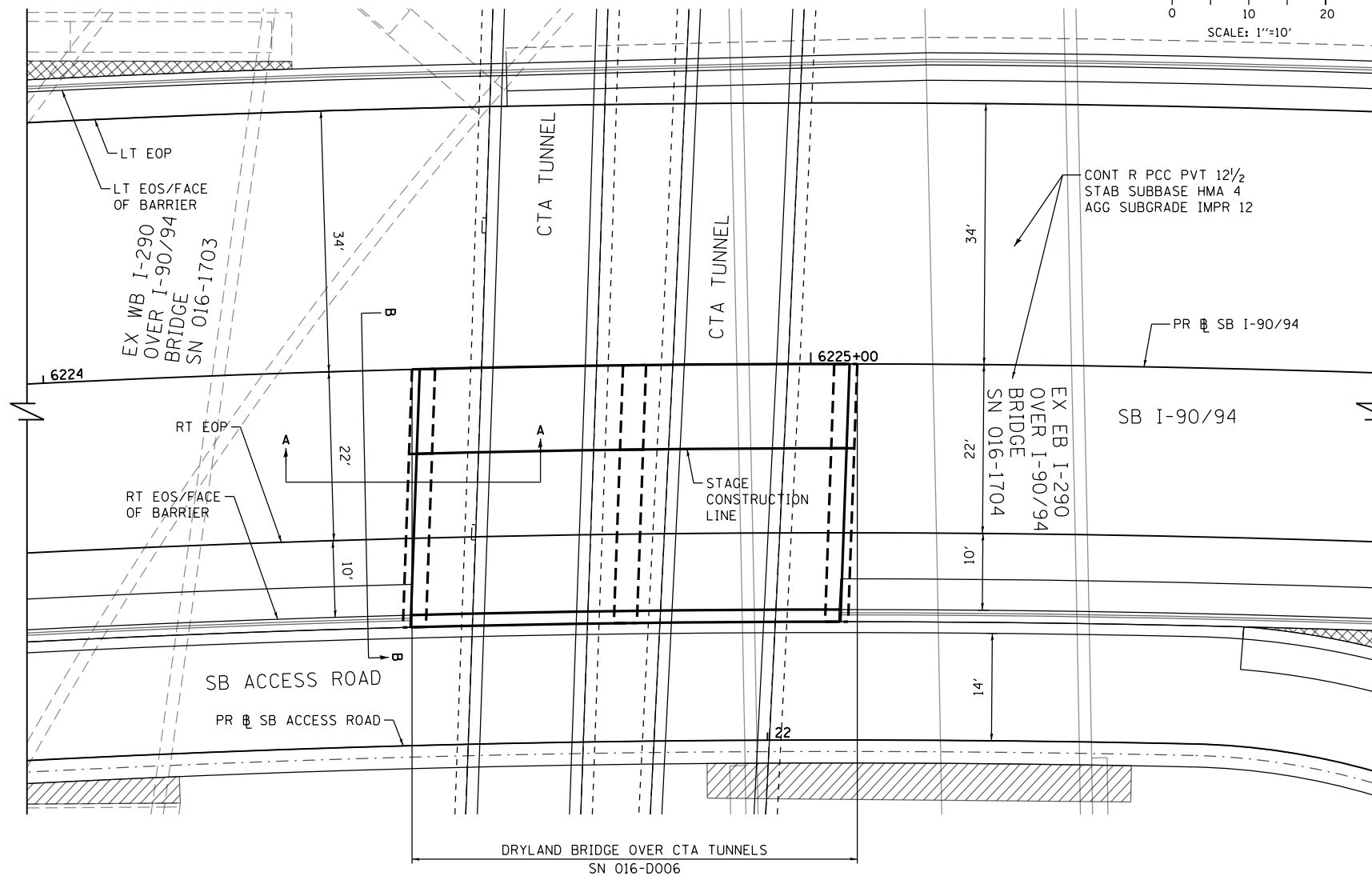
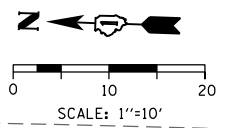
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 PLOT DATE = 1/31/2020

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DRAWN - OPS/ZND	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

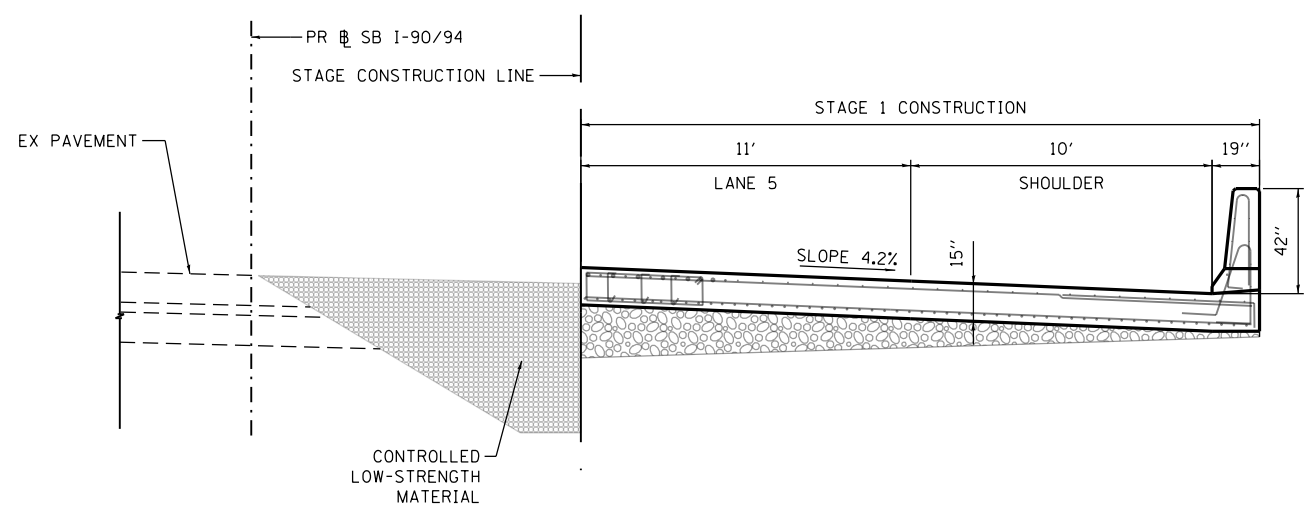
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAIL - RAMP ES RT SHOULDER LAYOUT**  
 SCALE: NONE SHEET 4 OF 7 SHEETS STA. TO STA.

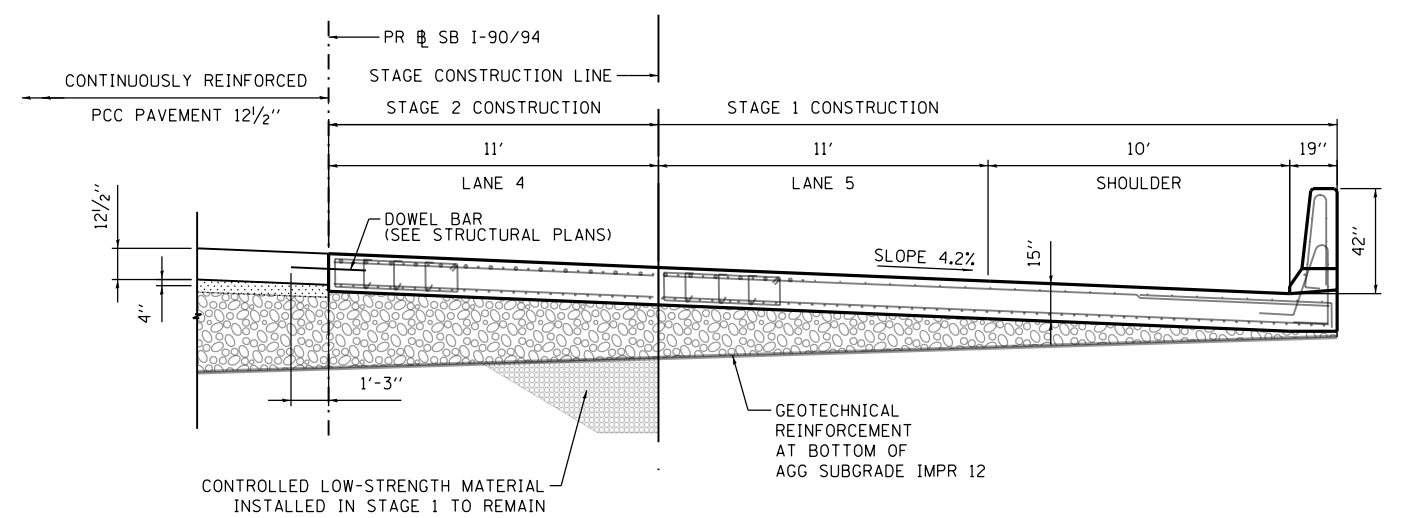
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	205
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



**SECTION A-A**  
PAVEMENT TRANSITION DETAIL AT  
DRYLAND BRIDGE OVER CTA TUNNELS  
SCALE: NONE



**SECTION B-B**  
DRYLAND BRIDGE OVER CTA TUNNELS  
STAGE 1  
SCALE: NONE



**SECTION B-B**  
DRYLAND BRIDGE OVER CTA TUNNELS  
STAGE 2  
SCALE: NONE

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PLOT SCALE = 20.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

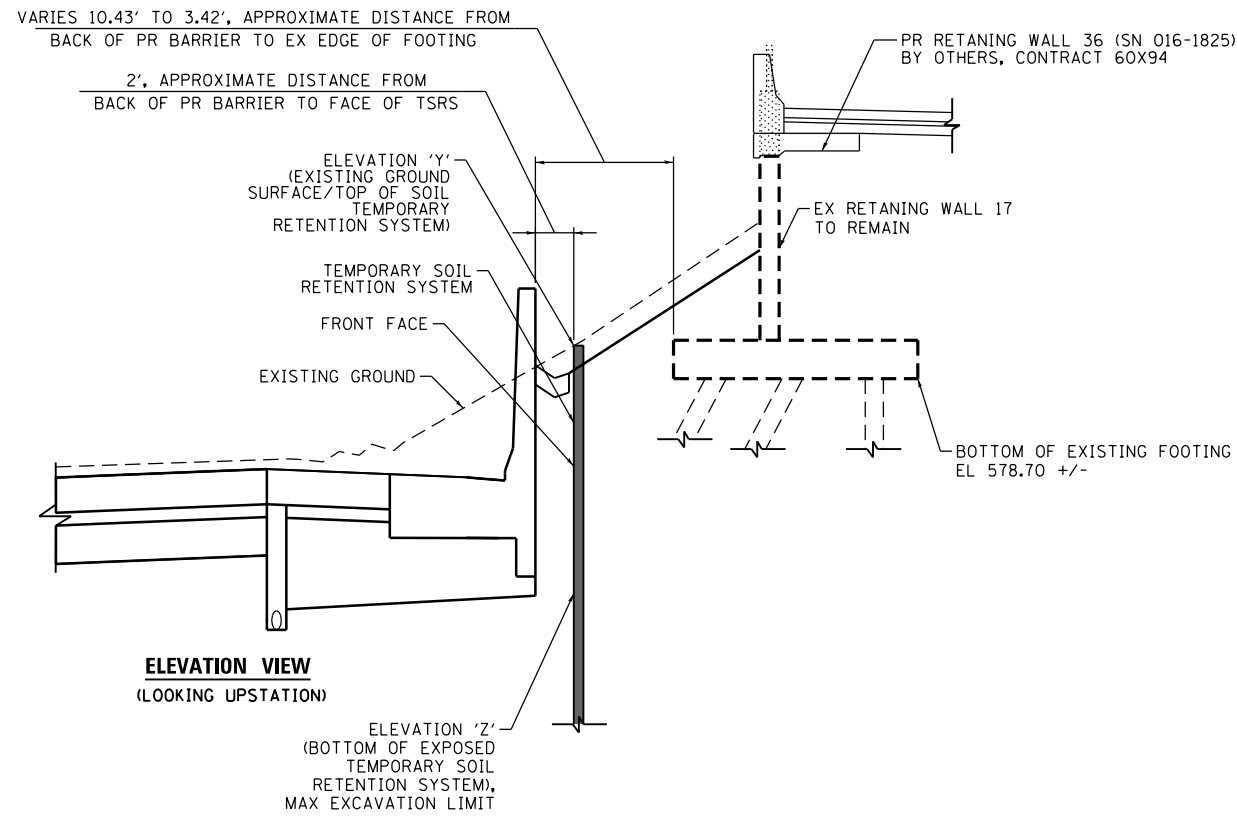
ROADWAY DETAIL - PROPOSED PAVEMENT TRANSITION  
AT DRYLAND BRIDGE

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	205A
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

**NOTES:**

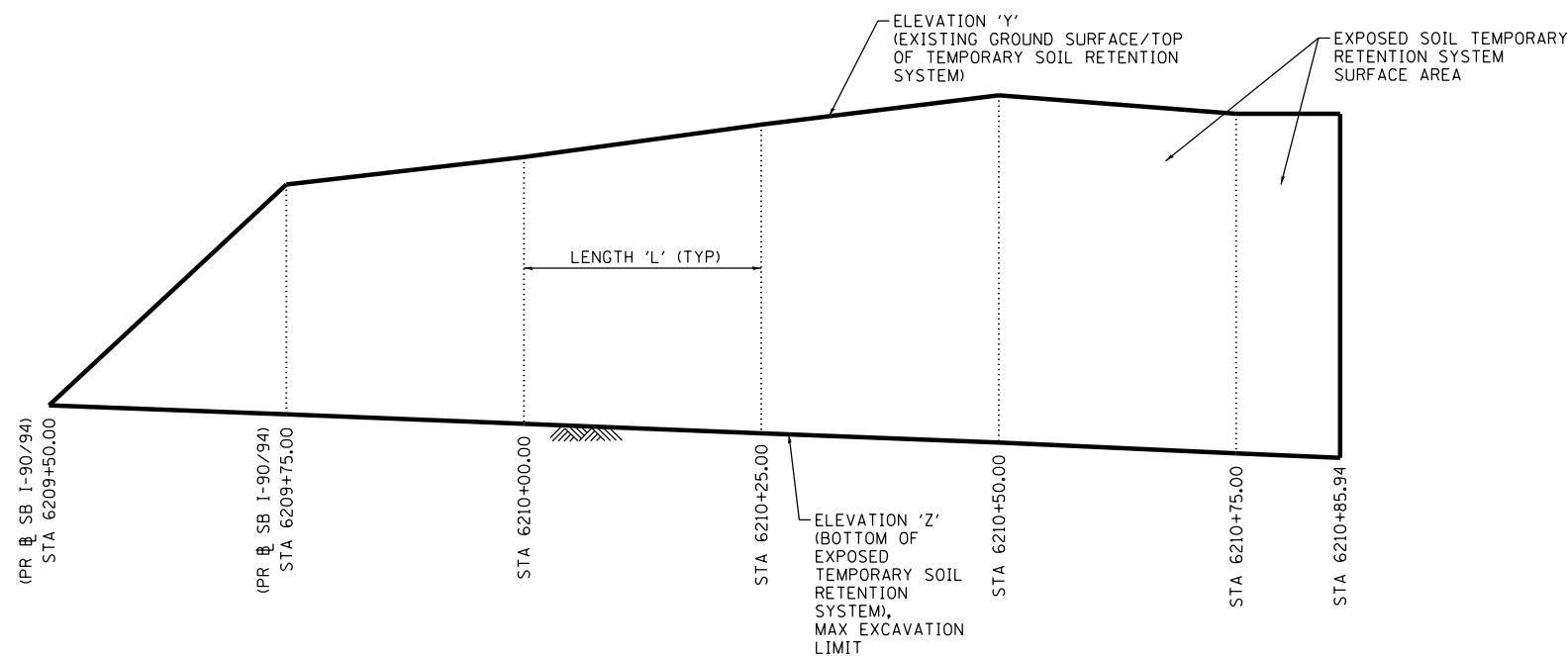
1. THE CONTRACTOR SHALL CUT OFF THE TEMPORARY SOIL RETENTION SYSTEM TO A MINIMUM DEPTH OF 2 FOOT BELOW THE FINISHED GRADE.
2. THE PROPOSED EXCAVATION SHALL NOT EXPOSE THE EXISTING PILES OF EXISTING RETAINING WALL 17.



**TABLE 1**

EXPOSED TEMPORARY SOIL RETENTION SYSTEM SURFACE AREA					
STATION (PR BL SB I-90/94)	OFFSET * (PR BL SB I-90/94)	ELEVATION		'L' (FT)	AREA (SF)
		'Y'	'Z'		
6209+50.00	75.46'	574.03	574.03	-	-
6209+75.00	77.30'	579.84	573.79	25.00	76
6210+00.00	79.14'	580.56	573.54	25.00	164
6210+25.00	80.98'	581.42	573.29	25.00	190
6210+50.00	82.81'	582.19	573.05	25.00	216
6210+75.00	84.65'	581.70	572.76	25.00	227
6210+85.94	84.65'	581.70	572.64	10.94	99
TEMPORARY SOIL RETENTION SYSTEM				(SF)	<b>972</b>

\* THE OFFSETS PROVIDED ARE APPROXIMATE FOR THE GENERAL LAYOUT OF THE TEMPORARY SOIL RETENTION SYSTEM. THE CONTRACTOR SHALL DESIGN THE TEMPORARY SOIL RETENTION SYSTEM BASED UPON ALLOWABLE SPACE BETWEEN THE EXISTING AND PROPOSED ELEMENTS.



**TEMPORARY SOIL RETENTION SYSTEM UNFOLDED VIEW 1**  
(ALONG FRONT FACE)

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D162A77-SHT-DETAIL-RD-06.dgn  
USER NAME = PIMSARNO  
PLOT SCALE = 40.0000' / in.  
PLOT DATE = 3/5/2020

DESIGNED - OPS  
DRAWN - JN  
CHECKED - MJE  
DATE - 3/4/2020

REVISED -  
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REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

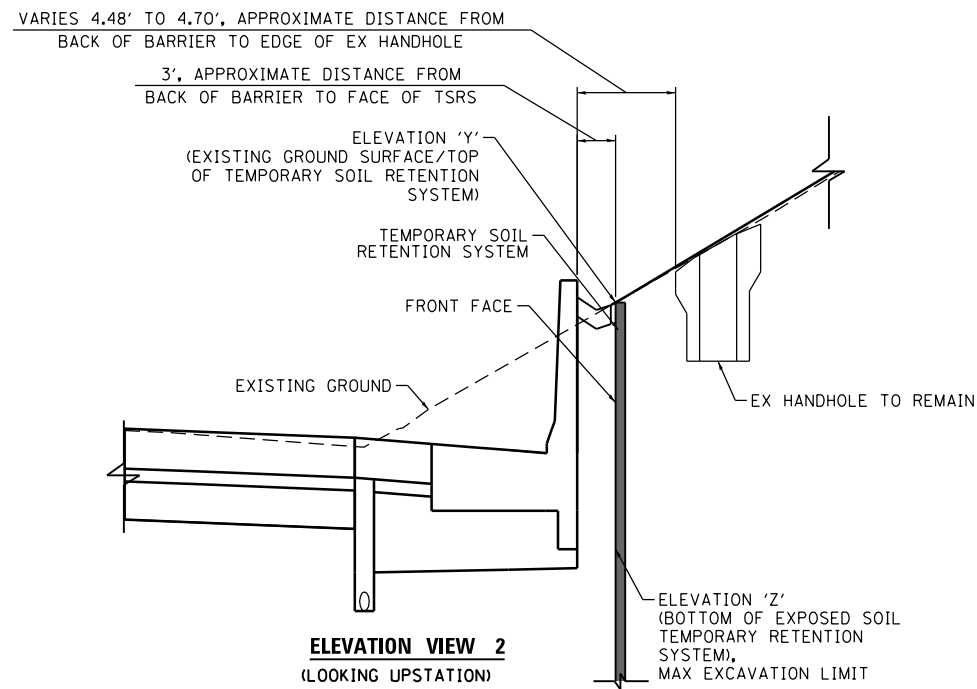
**TEMPORARY SOIL RETENTION SYSTEM DETAILS**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	205B
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. THE CONTRACTOR SHALL CUT OFF THE TEMPORARY SOIL RETENTION SYSTEM TO A MINIMUM DEPTH OF 2 FOOT BELOW THE FINISHED GRADE.

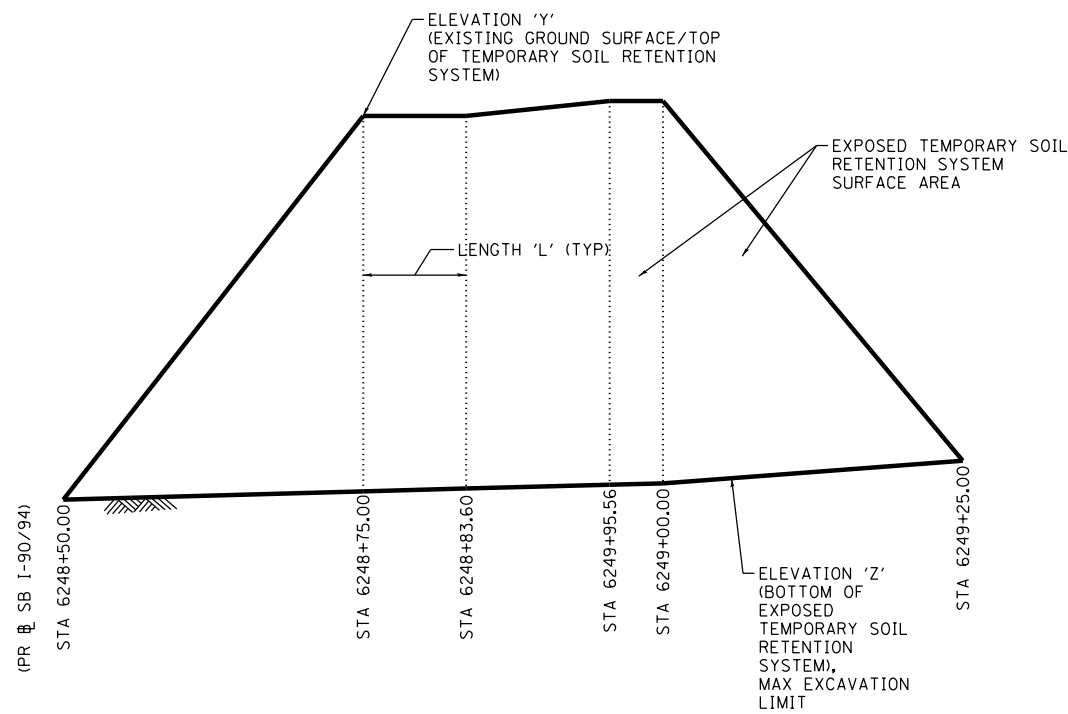


**ELEVATION VIEW 2**  
(LOOKING UPSTATION)

**TABLE 2**

EXPOSED TEMPORARY SOIL RETENTION SYSTEM SURFACE AREA					
STATION (PR BL SB I-90/94)	OFFSET * (PR BL SB I-90/94)	ELEVATION		'L' (FT)	AREA (SF)
		'Y'	'Z'		
6248+50.00	62.58'	571.90	571.90	-	-
6248+75.00	62.58'	579.90	572.07	25.00	98
6248+83.60	62.58'	579.90	572.13	8.60	67
6248+95.56	62.58'	580.21	572.21	11.96	95
6249+00.00	62.58'	580.21	572.24	4.44	36
6249+25.00	62.58'	572.71	572.71	25.00	100
<b>TEMPORARY SOIL RETENTION SYSTEM</b>				<b>(SF)</b>	<b>396</b>

\* THE OFFSETS PROVIDED ARE APPROXIMATE FOR THE GENERAL LAYOUT OF THE TEMPORARY SOIL RETENTION SYSTEM. THE CONTRACTOR SHALL DESIGN THE TEMPORARY SOIL RETENTION SYSTEM BASED UPON ALLOWABLE SPACE BETWEEN THE EXISTING AND PROPOSED ELEMENTS.



**TEMPORARY SOIL RETENTION SYSTEM UNFOLDED VIEW 2**  
(ALONG FRONT FACE)

FILE PATH = p:\aecom\ms-nw\sl\ecomon\local\ae\com\0502\NA\Documents\01\America's Transportation\60269938 Circle Phase\1\000\_CAD\006\_Roadway\Sheets\62A77\_Contract\0162A77-SHT-DET-AIL-RD-07.dgn



D162A77-SHT-DETAIL-RD-07.dgn  
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PLOT DATE = 3/10/2020

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DRAWN - JN  
CHECKED - MJE  
DATE - 3/4/2020

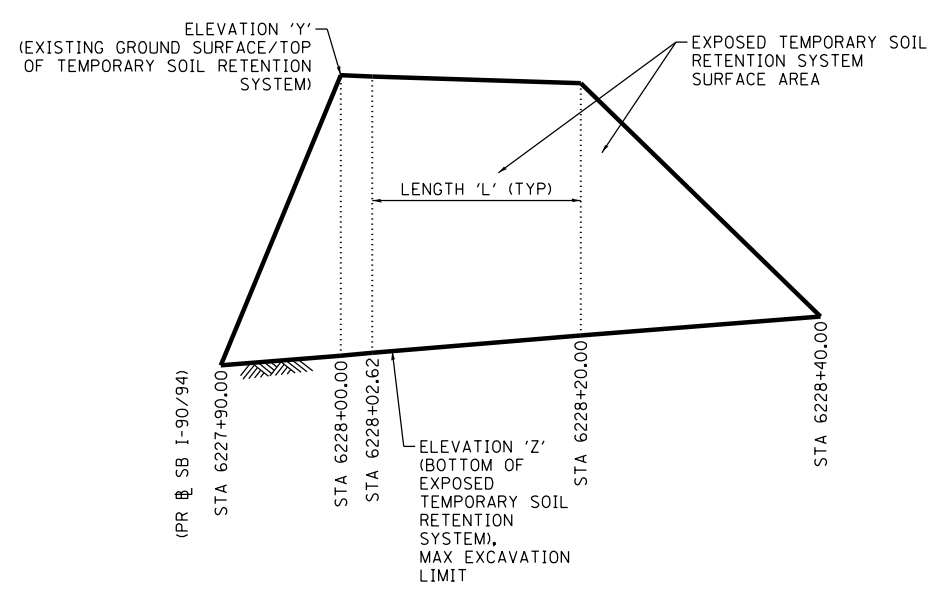
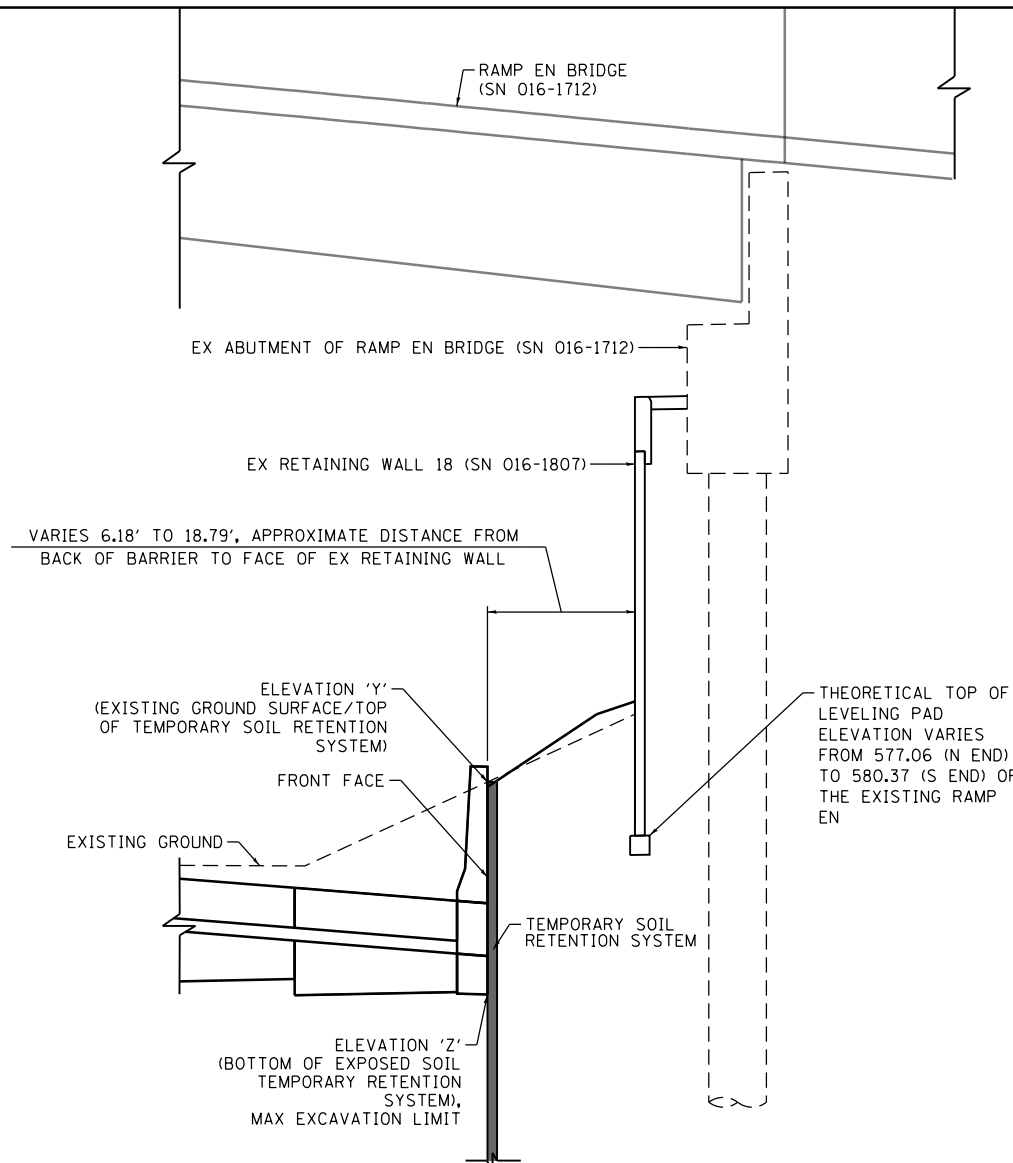
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REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY SOIL RETENTION SYSTEM DETAILS**

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	205C
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



**TEMPORARY SOIL RETENTION SYSTEM UNFOLDED VIEW 3**  
(ALONG FRONT FACE)

**NOTES:**

1. THE CONTRACTOR SHALL CUT OFF THE TEMPORARY SOIL RETENTION SYSTEM TO A MINIMUM DEPTH OF 2 FOOT BELOW THE FINISHED GRADE.
2. THE CONTRACTOR MUST PROTECT EXISTING RAMP EN BRIDGE (SN 016-1712) AND MSE WALL (SN 016-1807) AT ALL TIMES AND SHALL TAKE EXTREME PRECAUTIONS TO NOT DAMAGE THE EXISTING STRUCTURE. ANY DAMAGE TO THE EXISTING STRUCTURE SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST.
3. THE CONTRACTOR IS ADVISED THAT THERE IS LIMITED SPACE AVAILABLE TO EXISTING RAMP EN BRIDGE (SN 016-1712) AND MSE WALL (SN 016-1807). THE CONTRACTOR SHALL TAKE NECESSARY MEASURES FOR THE INSTALLATION OF THE TEMPORARY SOIL RETENTION SYSTEM. FINDING SUITABLE MEANS AND METHODS FOR THE SUCCESSFUL CONSTRUCTION OF PROPOSED IMPROVEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR, NO ADDITIONAL COSTS SHALL BE PAID FOR THIS EFFORT.

**TABLE 3**

EXPOSED TEMPORARY SOIL RETENTION SYSTEM SURFACE AREA					
STATION (PR BL SB I-90/94)	OFFSET * (PR BL SB I-90/94)	ELEVATION		'L' (FT)	AREA (SF)
		'Y'	'Z'		
6227+90.00	43.72'	573.02	573.02	-	-
6228+00.00	42.88'	579.07	573.22	10.00	30
6228+02.62	42.67'	579.04	573.28	2.62	16
6228+20.00	41.21'	578.90	573.64	17.38	96
6228+40.00	39.54'	574.07	574.07	20.00	53
<b>TEMPORARY SOIL RETENTION SYSTEM</b>				<b>(SF)</b>	<b>195</b>

\* THE OFFSETS PROVIDED ARE APPROXIMATE FOR THE GENERAL LAYOUT OF THE TEMPORARY SOIL RETENTION SYSTEM. THE CONTRACTOR SHALL DESIGN THE TEMPORARY SOIL RETENTION SYSTEM BASED UPON ALLOWABLE SPACE BETWEEN THE EXISTING AND PROPOSED ELEMENTS.

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PLOT SCALE = 40.0000' / in.  
PLOT DATE = 3/9/2020

DESIGNED - OPS  
DRAWN - AFC  
CHECKED - MJE  
DATE - 3/4/2020

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY SOIL RETENTION SYSTEM DETAILS**  
SCALE: 1"=20' SHEET 7A OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	205D
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				

**TRAFFIC CONTROL GENERAL NOTES**

1. 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. CONTRACTOR SHALL REGISTER AN ACCOUNT AT WWW.IDOTLCS.COM AND USE WEBSITE TO REQUEST LANE CLOSURES AND COORDINATE AND STAGE CHANGES AND LANE CLOSURES.
2. NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
3. UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
4. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
5. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
8. PRIOR TO START OF CONSTRUCTION ACTIVITIES, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
9. ITEMS REQUIRED WITHIN TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) AND AS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SHEETS WILL REQUIRE CLOSE COORDINATION BETWEEN CONTRACTS. OTHER CONTRACTOR EQUIPMENT AND PERSONNEL WILL REQUIRE ACCESS THROUGH PORTIONS OF WORK ZONES AND CLOSED PORTIONS OF THE EXPRESSWAY AND/OR RAMPS IDENTIFIED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SHEETS. SEE CONTRACTOR COOPERATION SPECIAL PROVISION.
10. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE NOTED.
11. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 1 FT UNLESS DESIGNATED OTHERWISE.
12. 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.
13. 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.
14. 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.
15. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
16. SIGNS W21-1 AND W20-7 SHALL BE TAKEN DOWN OR COVERED WHEN THE WORKERS ARE NOT PRESENT.
17. 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 COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

18. A 24" 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 24" 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, EXCEPT THE COST OF ANCHORING TO EXISTING AND PROPOSED BRIDGE DECKS ARE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER. SEE STRUCTURAL PLANS (WHEN APPLICABLE) FOR DETAILS OF TEMPORARY CONCRETE BARRIER ANCHOR DEVICES.
19. 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 FOR 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.
20. ALL UPSTREAM LEADING ENDS OF TEMPORARY CONCRETE BARRIER WALL SHALL BE FLARED AT A 12:1 TAPER RATE FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH AND 8:1 TAPER FOR SPEEDS LESS THAN 45 MPH UNLESS OTHERWISE NOTED.
21. TYPE II BARRICADE OR DRUM, WITH LIGHTS PER THE LIGHTS ON BARRICADE SPECIAL PROVISION AND CURRENT IDOT STANDARDS, @ 50' C-C ON TAPERS AND RAMPS @ 100' C-C ON TANGENTS.
22. DIRECTIONAL INDICATOR BARRICADE, WITH LIGHTS PER THE LIGHTS ON BARRICADE SPECIAL PROVISION AND CURRENT IDOT STANDARDS, @ 50' C-C ON TAPERS AND RAMPS.
23. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL AND RAISED PAVEMENT MARKER REFLECTOR.
24. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE THIRD REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
25. ADDITIONAL ESTIMATED QUANTITIES FOR VARIOUS MAINTENANCE OF TRAFFIC ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR THE PURPOSE OF SUPPLEMENTING MAINTENANCE OF TRAFFIC OPERATIONS AND FOR MAINTENANCE OF DETOUR ROUTES. THESE QUANTITIES ARE NOTED AS ALLOWANCES IN THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - SCHEDULE. USE OF THESE ADDITIONAL QUANTITIES IS AT THE DISCRETION OF THE ENGINEER.
26. 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 AND EXPRESSWAY RAMPS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST TRAFFIC CONTROL AND PROTECTION, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS.
27. THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS AS SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS SHOWN IN THE PLANS, IF ANY, ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. THE SUGGESTED STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED. ADDITIONALLY, UTILITIES AND UTILITY CONTRACTORS MAY PERFORM ASBESTOS ABATEMENT ON CONTRACTOR REMOVED CONDUITS WITHIN A SECURE AREA PROVIDED WITHIN THE STAGING AREAS.
28. ALL 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.
29. MANHOLES LIDS ON EXPRESSWAYS WITHIN THE PROJECT STAGING LIMITS SHALL BE WELDED DOWN PRIOR TO BEGINNING ANY WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

30. AN ESTIMATED QUANTITY OF 250 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING CONSTRUCTION POINTS OF ACCESS IN THE CIRCLE INTERCHANGE AREA AND FOR MAINTAINING ANY NECESSARY ACCESS TO PRIVATE PROPERTIES AND SIDE STREETS DURING THIS CONTRACT.
31. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT [WWW.IDOTLCS.COM](http://WWW.IDOTLCS.COM) TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES.
32. PINNING TEMPORARY BARRIER WALL IS NOT ALLOWED ON PERMANENT CONTINUOUSLY REINFORCED PCC PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
33. SIGN PANEL OVERLAYS INSTALLED ON EXISTING SIGN PANELS TO REMAIN SHALL BE REMOVED WHEN NO LONGER REQUIRED. NO SEPARATE PAYMENT WILL BE MADE FOR THE REMOVAL OF THE SIGN PANEL OVERLAY.

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PLOT DATE = 1/27/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND  
TRAFFIC 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	2015-018R	COOK	1360	206
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				

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

MOT SHEET	SUBBASE GRANULAR MATERIAL, TYPE B 8"	PAVEMENT REMOVAL	PROTECTIVE COAT	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 3	SIGN PANEL OVERLAY	BARRIER WALL REFLECTORS, TYPE C	PAVEMENT MARKING REMOVAL - WATER BLASTING	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	REMOVE, STORE AND RE-ERECT SIGN PANEL (SPECIAL)	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	TEMPORARY INFORMATION SIGNING	TEMPORARY PAVEMENT
	SO YD	SO YD	SO YD	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	SO FT	EACH	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	SO FT	SO YD
I-90/94 PRESTAGE - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 PRESTAGE - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 PRESTAGE - 3	0	0	0	0	0.0	0.0	0	0	0	0	55	0	602	36	0	0	648	175	0	0.0	0	52	0
I-90/94 PRESTAGE - 4	0	0	0	388	387.5	0.0	0	0	0	0	20	31	91	0	0	0	0	0	0	0.0	0	64	0
I-90/94 PRESTAGE - 5	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	40	0
I-90/94 PRESTAGE - 6	0	0	0	888	887.5	0.0	1	0	0	0	0	71	0	0	0	0	0	0	213	0.0	0	0	0
I-90/94 PRESTAGE - 7	0	0	0	1238	1237.5	0.0	0	0	0	0	0	99	0	0	0	0	0	0	297	0.0	0	0	0
I-90/94 PRESTAGE - 8	0	0	0	175	175.0	0.0	0	0	0	0	0	14	0	0	0	0	0	0	42	0.0	0	64	0
I-290 PRESTAGE - 9	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-290 PRESTAGE - 10	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-290 PRESTAGE - 11	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1A - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1A - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1A - 3	0	0	0	688	687.5	0.0	2	0	0	0	84	55	2788	36	877	587	3239	187	165	0.0	63	511	0
I-90/94 STAGE 1A - 4	68	0	68	1275	1275.0	0.0	1	0	0	0	40	102	1072	0	0	194	1154	45	306	0.0	48	132	68
I-90/94 STAGE 1A - 5	112	0	112	1838	1837.5	0.0	2	0	0	0	0	147	1060	0	2427	604	0	0	378	0.0	0	0	112
I-90/94 STAGE 1A - 6	595	0	595	663	662.5	0.0	0	0	0	0	0	53	418	0	855	259	178	9	123	0.0	0	162	595
I-90/94 STAGE 1A - 7	0	0	0	275	275.0	0.0	1	0	0	0	0	22	0	0	0	0	0	0	66	0.0	0	0	0
I-90/94 STAGE 1A - 8	0	0	0	713	712.5	0.0	0	0	0	0	0	57	207	0	833	0	619	0	171	0.0	0	0	0
I-90/94 STAGE 1A - 8A	0	0	0	275	275.0	0.0	1	0	0	0	0	22	146	0	1400	0	0	0	0	0.0	0	276	0
I-90/94 STAGE 1A - 8B	0	0	0	275	275.0	0.0	1	0	0	0	0	22	68	0	752	0	0	0	0	0.0	0	138	0
I-290 STAGE 1A - 9	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-290 STAGE 1A - 10	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-290 STAGE 1A - 11	0	0	0	0	0.0	0.0	0	0	0	0	9	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1B - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1B - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1B - 3	0	0	0	0	0.0	0.0	0	0	0	0	0	0	50	0	0	0	219	0	0	0.5	0	560	0
I-90/94 STAGE 1B - 4	0	0	0	363	362.5	0.0	1	0	1	0	0	29	377	0	104	0	1382	92	72	0.0	0	0	0
I-90/94 STAGE 1B - 5	160	0	160	2675	1475.0	1200.0	1	0	1	0	0	214	535	0	3660	0	12	0	300	0.0	0	0	160
I-90/94 STAGE 1B - 6	0	0	0	1000	312.5	687.5	0	0	0	0	0	80	752	0	945	0	1773	237	234	0.0	0	0	0
I-90/94 STAGE 1B - 7	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1B - 8	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1C - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1C - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1C - 3	0	0	0	0	0.0	0.0	0	0	0	0	0	0	129	0	0	119	119	0	0	0.0	0	0	0
I-90/94 STAGE 1C - 4	0	0	0	100	0.0	100.0	0	0	1	0	0	8	945	0	50	313	1486	92	24	0.0	0	0	0
I-90/94 STAGE 1C - 5	0	0	0	2425	0.0	2425.0	0	0	1	0	0	194	947	0	2439	306	13	0	318	0.0	0	0	0
I-90/94 STAGE 1C - 6	0	0	0	725	0.0	725.0	0	0	0	0	0	58	1362	0	744	277	1163	153	165	0.0	0	0	0
I-90/94 STAGE 1C - 7	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1C - 8	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1D - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1D - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1D - 3	0	0	0	0	0.0	0.0	0	0	0	0	0	0	79	0	0	119	0	0	0	1.0	0	0	0
I-90/94 STAGE 1D - 4	0	0	0	100	0.0	100.0	0	0	1	0	0	8	1223	0	375	312	0	0	24	0.0	0	0	0
I-90/94 STAGE 1D - 5	538	0	538	1238	0.0	1237.5	0	0	0	0	0	99	516	0	1226	307	0	0	36	0.0	0	0	538
I-90/94 STAGE 1D - 6	0	0	0	813	0.0	812.5	0	0	0	0	0	65	1101	0	804	277	0	0	189	0.0	0	0	0
I-90/94 STAGE 1D - 7	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 1D - 8	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0

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 USER NAME = PATELP2  
 DRAWN - PHP  
 PLOT SCALE = 100.0000' / 1"  
 CHECKED - MJE  
 DATE - 1/29/2019  
 REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	207
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

MOT SHEET	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	SO FT	EACH	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	SO FT	SO YD
I-90/94 STAGE 2 - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I-90/94 STAGE 2 - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I-90/94 STAGE 2 - 3	0	0	0	488	0.0	487.5	0	0	2	0	0	39	1582	36	1357	217	2746	265	69	1.0	0	0	0
I-90/94 STAGE 2 - 4	0	68	0	1813	375.0	1437.5	2	0	1	0	0	145	2064	0	4176	431	1841	16	300	0.0	0	80	0
I-90/94 STAGE 2 - 5	0	203	0	2300	0.0	2300.0	1	0	1	0	0	184	1555	0	3563	157	1309	130	111	0.0	0	0	0
I-90/94 STAGE 2 - 6	0	0	0	2350	575.0	1775.0	0	0	0	0	0	188	314	0	3518	0	0	0	0	0.0	0	203	0
I-90/94 STAGE 2 - 7	0	0	0	2400	1237.5	1162.5	0	0	0	0	0	192	540	0	3705	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 2 - 8	0	0	0	650	650.0	0.0	0	0	0	0	0	52	630	0	2526	40	1278	0	0	0.0	0	64	0
I-90/94 STAGE 2 - 8A	0	0	0	0	0.0	0.0	0	0	0	0	0	0	467	0	0	350	0	0	0	0.0	0	0	0
I-90/94 STAGE 2 - 8B	0	0	0	0	0.0	0.0	0	0	0	0	0	0	251	0	0	188	0	0	0	0.0	0	0	0
I-90/94 STAGE 3A - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	263	0
I-90/94 STAGE 3A - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	64	0	0	154	0	0	0	0.0	0	0	0
I-90/94 STAGE 3A - 3	0	0	0	738	0.0	737.5	1	1	0	0	261	59	1778	0	711	0	3300	366	135	0.0	0	136	0
I-90/94 STAGE 3A - 4	0	0	0	2500	0.0	2500.0	0	0	0	0	0	200	1417	0	4473	19	774	28	300	0.0	0	20	0
I-90/94 STAGE 3A - 5	0	0	0	2000	0.0	2000.0	0	0	2	0	0	160	1920	0	3096	307	908	95	54	0.0	0	32	0
I-90/94 STAGE 3A - 6	0	128	0	2350	0.0	2350.0	0	0	0	0	0	188	905	0	2349	293	0	0	276	0.0	0	0	0
I-90/94 STAGE 3A - 7	0	0	0	2400	0.0	2400.0	0	0	0	0	0	192	952	0	2470	309	0	0	228	0.0	0	0	0
I-90/94 STAGE 3A - 8	0	0	0	713	0.0	712.5	0	0	0	0	0	57	1446	0	1355	471	1181	166	0	0.0	0	32	0
I-90/94 STAGE 3B - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 3B - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	193	0	0	154	234	0	0	0.0	0	0	0
I-90/94 STAGE 3B - 3	133	0	133	850	0.0	850.0	1	0	0	1	261	68	3985	72	980	350	5125	339	102	0.0	0	104	133
I-90/94 STAGE 3B - 4	119	0	119	2663	0.0	2662.5	0	0	0	0	0	213	1153	0	3069	313	0	0	327	0.0	0	32	119
I-90/94 STAGE 3B - 5	0	0	0	963	0.0	962.5	1	0	1	0	0	77	1242	0	2407	349	614	88	54	0.0	0	0	0
I-90/94 STAGE 3B - 6	0	287	0	2050	0.0	2050.0	0	0	0	0	0	164	1014	0	1755	587	0	0	210	0.0	0	0	0
I-90/94 STAGE 3B - 7	0	0	0	2400	0.0	2400.0	0	0	0	0	0	192	952	0	2470	618	0	0	240	0.0	0	0	0
I-90/94 STAGE 3B - 8	0	0	0	863	0.0	862.5	0	0	0	0	0	69	1532	0	1701	684	735	174	0	0.0	0	0	0
I-290 STAGE 3B - 9	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-290 STAGE 3B - 10	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-290 STAGE 3B - 11	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 3C - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 3C - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 3C - 3	0	0	0	513	0.0	512.5	0	0	0	1	0	41	676	0	516	0	951	59	120	0.0	0	0	0
I-90/94 STAGE 3C - 4	0	0	0	763	0.0	762.5	0	0	0	0	0	61	257	0	928	0	0	0	183	0.0	0	0	0
I-90/94 STAGE 3C - 5	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 3C - 6	361	180	361	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	361
I-90/94 STAGE 3C - 7	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 3C - 8	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 4 - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0
I-90/94 STAGE 4 - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	156	0	0	234	0	0	0	0.0	0	0	0
I-90/94 STAGE 4 - 3	0	133	0	350	0.0	350.0	0	0	1	0	0	28	1508	0	372	556	476	0	33	0.5	0	32	0
I-90/94 STAGE 4 - 4	0	119	0	1250	0.0	1250.0	0	0	0	0	0	100	465	0	1249	422	0	0	0	0.0	0	32	0
I-90/94 STAGE 4 - 5	0	607	0	475	0.0	475.0	0	0	0	0	0	38	915	0	1059	265	0	0	0	0.0	0	0	0
I-90/94 STAGE 4 - 6	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 4 - 7	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 4 - 8	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0

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 PLOT DATE = 1/27/2020

DESIGNED - PHP  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 1/29/2019

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	208
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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

MOT	SUBBASE GRANULAR MATERIAL, TYPE B 8"	PAVEMENT REMOVAL	PROTECTIVE COAT	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 3	SIGN PANEL OVERLAY	BARRIER WALL REFLECTORS, TYPE C	PAVEMENT MARKING REMOVAL - WATER BLASTING	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	REMOVE, STORE AND RE-ERECT SIGN PANEL (SPECIAL)	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	TEMPORARY INFORMATION SIGNING	TEMPORARY PAVEMENT
SHEET	SO YD	SO YD	SO YD	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	SO FT	EACH	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	SO FT	SO YD
I-90/94 STAGE 5 - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 5 - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 5 - 3	0	0	0	0	0.0	0.0	0	0	0	0	0	0	1530	0	168	449	2198	215	0	0.0	0	0	0
I-90/94 STAGE 5 - 4	0	0	0	0	0.0	0.0	0	0	0	0	0	0	1206	0	2045	709	1326	0	0	0.0	0	0	0
I-90/94 STAGE 5 - 5	0	0	0	50	0.0	50.0	0	0	1	0	0	4	1132	0	2271	529	0	0	0	0.0	0	0	0
I-90/94 STAGE 5 - 6	0	0	0	1875	0.0	1875.0	0	0	1	0	0	150	621	0	1906	181	716	0	81	0.0	0	0	0
I-90/94 STAGE 5 - 7	0	0	0	1238	0.0	1237.5	0	0	0	0	0	99	508	0	1235	309	0	0	0	0.0	0	0	0
I-90/94 STAGE 5 - 8	0	0	0	238	0.0	237.5	0	0	0	0	0	19	1173	0	1372	320	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 2	0	0	0	0	0.0	0.0	0	0	0	0	0	0	162	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 3	0	0	0	0	0.0	0.0	0	0	0	0	0	0	4858	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 4	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3132	0	0	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 5	0	0	0	163	0.0	162.5	0	0	2	0	0	13	3299	0	1699	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 6	0	361	0	663	0.0	662.5	0	0	0	0	0	53	4134	0	2332	0	1786	103	0	0.0	0	0	0
I-90/94 STAGE 6 - 7	0	0	0	0	0.0	0.0	0	0	0	0	0	0	2419	0	2470	0	0	0	0	0.0	0	0	0
I-90/94 STAGE 6 - 8	0	0	0	0	0.0	0.0	0	0	0	0	0	0	3669	0	2084	0	0	0	0	0.0	0	0	0
LR-MADISON-1	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	40	0
<b>TOTAL</b>	<b>2086</b>	<b>2086</b>	<b>2086</b>	<b>56199</b>	<b>13675.0</b>	<b>42512.5</b>	<b>17</b>	<b>1</b>	<b>17</b>	<b>2</b>	<b>730</b>	<b>4495</b>	<b>72244</b>	<b>180</b>	<b>84878</b>	<b>13485</b>	<b>39657</b>	<b>3034</b>	<b>5946</b>	<b>4</b>	<b>111</b>	<b>3069</b>	<b>2086</b>
<b>ALLOWANCE</b>	<b>313</b>	<b>313</b>	<b>313</b>	<b>8430</b>	<b>2062.5</b>	<b>6387.5</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>110</b>	<b>674</b>	<b>10837</b>	<b>27</b>	<b>12732</b>	<b>2023</b>	<b>5949</b>	<b>455</b>	<b>892</b>	<b>1</b>	<b>17</b>	<b>460</b>	<b>313</b>
<b>TOTALS WITH ALLOWANCE</b>	<b>2399</b>	<b>2399</b>	<b>2399</b>	<b>64629</b>	<b>15737.5</b>	<b>48900.0</b>	<b>20</b>	<b>2</b>	<b>20</b>	<b>3</b>	<b>840</b>	<b>5169</b>	<b>83081</b>	<b>207</b>	<b>97610</b>	<b>15508</b>	<b>45606</b>	<b>3489</b>	<b>6838</b>	<b>5</b>	<b>128</b>	<b>3529</b>	<b>2399</b>

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 DRAWN - PHP  
 CHECKED - MJE  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	209
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				

**62A77 STAGING NARRATIVE**

DUE TO WORK PERFORMED BY OTHERS, SEQUENCING MAY REQUIRE ALTERATION AS DEFINED BY THE AVAILABLE WORK AREAS AND SEQUENCING REQUIREMENTS SPECIAL PROVISION.

**PRIOR TO STAGE 1A**

WORK TO BE PERFORMED PRIOR TO THE FORMAL STAGE 1A INCLUDES PRELIMINARY AND PREPARATORY IMPROVEMENTS WHILE TRAFFIC IS PRIMARILY STAGED BY OTHERS, INCLUDING CONTRACT 60X79, CONTRACT 60X93 AND CONTRACT 62J31 AS WELL AS THE START OF IMPROVEMENTS WITHIN THE ACCIDENT INVESTIGATION AREA. TRAFFIC STAGING WILL BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94. PARTIAL DEPTH PATCHING OF DETERIORATED SURFACE WITHIN THE EXISTING ASPHALT SURFACE WILL BE PERFORMED TO ACCOUNT FOR MODIFIED TRAFFIC CONFIGURATIONS DURING THE REMAINING STAGES.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACTS 60X79, 60X93, 62J31 AND 62A76 AS NECESSARY. COORDINATE ACCESS INTO AIS AREA WITH ABOVE CONTRACTS AND AS ALLOWED BY THE ENGINEER.
- SB I-90/94
  - o TRAFFIC MAINTAINED BY CONTRACTS 62J31 AND 60X93 PRIOR TO INSTALLATION OF SIGNING AND TRAFFIC CONTROL DEVICES UNDER THIS CONTRACT. COMPLETION OF CONTRACT WORK AND OPENING OF RAMP MOVEMENTS WITHIN CONTRACTS 62J31 AND 60X93 SHALL TAKE PRECEDENCE OVER STAGING WITHIN THIS CONTRACT. AFTER THE APPROVAL OF THE DEMOLITION PLAN OF THE EXISTING ADAMS STREET BRIDGE AND AS DIRECTED BY THE ENGINEER, SOUTHBOUND TRAFFIC SHALL BE CONFIGURED IN ORDER TO ESTABLISH WORK ZONES FOR CONTRACT 60X94 FOR BRIDGE DEMOLITION, BRIDGE CONSTRUCTION, RETAINING WALL DEMOLITION, RETAINING WALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS.
  - o BEGIN INSTALLATION OF SOIL RETENTION SYSTEM WITHIN AIS AREA. ACCESS INTO AIS AREA SHALL BE COORDINATED WITH CONTRACT 60X93 FROM SOUTHBOUND LANES, WITH INSTALLATION OF TEMPORARY CONCRETE BARRIER AS SHOWN IN THE PLANS. ACTIVE CONSTRUCTION AND THE STORAGE AND STAGING OF EQUIPMENT AND MATERIALS SHALL BE APPROVED BY THE ENGINEER. AVAILABLE WORK ZONE MAY BE RESTRICTED UNTIL TEMPORARY NORTHBOUND ACCIDENT INVESTIGATION SITE IS ESTABLISHED BY CONTRACT 62A76.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o COORDINATE WITH CONTRACTS 60X79 AND 60X93 TO ESTABLISH LANE CONFIGURATION SHOWN IN THE PLANS. AT THE CONCLUSION OF CONTRACT 60X79 STAGE 2 AND CONTRACT 60X93 STAGE 5, RAMP EN SHALL BE OPENED TO ONE LANE ALONG ITS NEW ALIGNMENT, EASTBOUND I-290 SHALL BE SHIFTED PER CONTRACT 60X79, RAMP ES REDUCED TO ONE LANE AS SHOWN IN THE PLANS AND ACCESS TO THE EASTBOUND I-290 EXIT TO TAYLOR ESTABLISHED AS SHOWN IN THE PLANS.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o RAMP REMAINS CLOSED AS ESTABLISHED BY CONTRACT 60X93. DETOUR ESTABLISHED BY CONTRACT 60X93 REMAINS IN PLACE.
- RAMP ES
  - o THE LANE CONFIGURATION SHOWN IN THE PLANS ESTABLISHED UNDER CONTRACT 60X93 SHALL BE MAINTAINED.
- EB TAYLOR EXIT RAMP
  - o OPEN TO TRAFFIC WITH EXIT LANE ALONG EB I-290 ESTABLISHED UNDER CONTRACT 60X93.
- RAMP SE
  - o MAINTAIN RAMP CLOSURE UNDER CONTRACTS 60X93 AND 62J31.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP CLOSURE UNDER CONTRACTS 60X93 AND 62J31.
- RAMP SW
  - o MAINTAIN RAMP STAGING UNDER CONTRACT 62J31.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o OPEN TO TRAFFIC. INSTALL PAVEMENT MARKING AND SIGNAGE TO INDICATE EXIT ONLY CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o OPEN TO TRAFFIC. TAPERED ENTRANCE ALONG SOUTHBOUND I-94 MODIFIED AS SHOWN IN THE PLANS.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET

- o COORDINATE RAMP CLOSURE WITH CONTRACT 60X94. DETOUR TO BE ESTABLISHED UNDER CONTRACT 60X94.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE UNDER CONTRACT 62J31. DETOUR PREVIOUSLY ESTABLISHED BY CONTRACT 62J31.

**CONSTRUCTION TO BE COMPLETED PRIOR TO STAGE 1A**

- PERFORM PARTIAL DEPTH HOT-MIX ASPHALT REMOVAL AND REPLACEMENT PARTIAL DEPTH PATCHING WITHIN AREA OF EXISTING ASPHALT SURFACE IDENTIFIED IN THE ROADWAY RESURFACING PLANS AND SCHEDULES.
- ESTABLISH AND MAINTAIN ACCESS FOR CONTRACT 60X94. MAINTAIN ACCESS TO CONTRACTS 62J31 AND 60X93 AND CONTRACT 60X79 AS REQUIRED. CONFIGURE SOUTHBOUND TRAFFIC AS NEEDED FOR THE CLOSURE OF THE SOUTHBOUND EXIT TO ADAMS STREET.
- BEGIN CONSTRUCTION OF SOIL RETENTION SYSTEM WITHIN AIS.
- INSTALL PROPOSED LIGHT TOWER 8 DEF1 WITH CONCRETE FOUNDATION AND ASSOCIATED PERMANENT POWER FEED FROM IDOT LIGHTING CONTROLLER D ROUTED UNDER EXISTING NB I-90/94 TO 8 DEF1 AS SHOWN ON THE PLANS.
- INSTALL TEMPORARY LIGHTING UNIT 2 CAB3 INCLUDING THE ASSOCIATED TEMPORARY WOOD POLES AND AERIAL CABLES FROM IDOT LIGHTING CONTROLLER C INCLUDING THE TEMPORARY POWER FEED TO EXISTING LIGHT TOWER 6 DGH1 AS SHOWN ON THE PLANS.
- ONCE THE PERMANENT LIGHT TOWER 8 DEF1 AND TEMPORARY LIGHTING UNIT 2 CAB3 HAVE BEEN INSTALLED AND ENERGIZED; REMOVE EXISTING LIGHT TOWERS 8 DEF1 AND 8 DEF2.
- INSTALL CONDUIT FROM HANDHOLE NEAR PUMP STATION \*26 (PS26) TO THE PUMP STATION. INSTALL AND CONNECT NEW 12 SMF FROM THE HANDHOLE TO PS26. REMOVE EXISTING 12 SMF THAT RUNS FROM PS26 TO THE NORTHBOUND I-90/94 MEDIAN WALL NEAR DYNAMIC MESSAGE SIGN (DMS) 10.
- INSTALL CCTV CAMERA DR-OB ON TEMPORARY WOOD POLE SOUTH OF ROOSEVELT ROAD.

**STAGE 1A**

AFTER THE CONCLUSION OF CONTRACTS 60X79, 60X93 AND 62J31, ALL SOUTHBOUND I-90/94 TRAFFIC STAGING IS INCLUDED WITHIN THIS CONTRACT. TRAFFIC STAGING WILL BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY. CONTINUE TO COORDINATE ACCESS INTO AIS AREA WITH CONTRACT 62A76 AND AS ALLOWED BY THE ENGINEER.
- SB I-90/94
  - o SHIFT TRAFFIC TOWARDS THE MEDIAN NORTH OF MADISON STREET AS SHOWN IN THE PLANS WITH REDUCTION TO TAPER LENGTH ALONG THE RANDOLPH STREET ENTRANCE RAMP. INSTALL TEMPORARY CONCRETE BARRIER AND ATTENUATOR TO FULLY CLOSE OFF ACCESS TO ADAMS STREET AND JACKSON BOULEVARD.
  - o MAINTAIN WORK ZONES FOR CONTRACT 60X94 FOR BRIDGE DEMOLITION, BRIDGE CONSTRUCTION, RETAINING WALL DEMOLITION, RETAINING WALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS. CONSTRUCTION OF PIER 1 OF STRUCTURE 016-1701 IN CONTRACT 60X94 MUST TAKE PLACE DURING STAGE 1.
  - o MAINTAIN ATTENUATOR AND TEMPORARY CONCRETE BARRIER ALONG MEDIAN AREA REMAINING AT COMPLETION OF CONTRACT 62J31.
  - o MAINTAIN LANE FOUR EXIT ONLY CONFIGURATION ESTABLISHED UNDER CONTRACT 62J31. ACCESS TO RAMP SW, SB EXIT TO TAYLOR STREET AND RAMP SE SHALL REMAIN AS ESTABLISHED BY CONTRACT 62J31.
  - o ESTABLISH WORK ZONE UNDER THIS CONTRACT ALONG WEST SIDE OF THE SOUTHBOUND LANES SOUTH OF JACKSON BOULEVARD. MAINTAIN THREE SOUTHBOUND LANES TO THE EAST BEFORE TRANSITIONING WEST NEAR RAMP ES. FOUR LANE SECTION INCLUDING ONE LANE FROM RAMP ES MAINTAINED IN SAME CONFIGURATION AS PREVIOUS STAGE AND AS ESTABLISHED UNDER CONTRACT 60X93 TO ROOSEVELT ROAD.
  - o SOUTH OF ROOSEVELT ROAD, SHIFT FOUR LANES AS SHOWN IN THE PLANS WITH DRUMS TO PROVIDE MEDIAN ACCESS AND WORK ZONE UNDER CONTRACT 62A76. INSTALL TEMPORARY IMPACT ATTENUATORS AND TEMPORARY CONCRETE BARRIER AT PROPOSED MEDIAN RECONSTRUCTION LOCATIONS FOR OVERHEAD SIGN STRUCTURE IMPROVEMENTS.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o TRAFFIC CONFIGURATION WILL BE MODIFIED UNDER CONTRACT 60X79 AT THE COMPLETION OF PRIMARY WORK IN THE AREA BY THAT CONTRACT. COORDINATE WITH 60X79 CONTRACTOR AND CONTINUE TRAFFIC CONFIGURATION ESTABLISHED BY OTHERS.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o IN COORDINATION WITH CONTRACT 60X93, OPEN RAMP INTO DETOURED CONFIGURATION AS SHOWN IN THE PLANS, WITH TRAFFIC USING TAYLOR STREET EXIT RAMP TO ENTER SOUTHBOUND I-90/94 FROM THE ROOSEVELT ROAD/UNION AVENUE ENTRANCE.

- RAMP ES
  - o TRAFFIC CONFIGURATION WILL BE MODIFIED UNDER CONTRACT 60X79 AT THE COMPLETION OF PRIMARY WORK IN THE AREA BY THAT CONTRACT. COORDINATE WITH 60X79 CONTRACTOR AND CONTINUE TRAFFIC CONFIGURATION ESTABLISHED BY OTHERS.
- EB TAYLOR EXIT RAMP
  - o TRAFFIC CONFIGURATION WILL BE MODIFIED UNDER CONTRACT 60X79 AT THE COMPLETION OF PRIMARY WORK IN THE AREA BY THAT CONTRACT. COORDINATE WITH 60X79 CONTRACTOR AND CONTINUE TRAFFIC CONFIGURATION ESTABLISHED BY OTHERS.
- RAMP SE
  - o IN COORDINATION WITH CONTRACT 62J31, OPEN RAMP WITH STAGING SHOWN IN THE PLANS. MAINTAIN RAMP OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE DEPARTMENT.
- SB TAYLOR EXIT RAMP
  - o IN COORDINATION WITH CONTRACT 62J31, OPEN RAMP WITH STAGING SHOWN IN THE PLANS. MAINTAIN RAMP OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE DEPARTMENT.
- RAMP SW
  - o MAINTAIN RAMP STAGING ESTABLISHED UNDER CONTRACT 62J31.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o OPEN TO TRAFFIC. INSTALL PAVEMENT MARKING AND SIGNAGE TO INDICATE EXIT ONLY CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o OPEN TO TRAFFIC. TAPERED ENTRANCE ALONG SOUTHBOUND I-94 MODIFIED AS SHOWN IN THE PLANS.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o ESTABLISH AND OR MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE. DETOUR PREVIOUSLY ESTABLISHED BY CONTRACT 62J31. AT CONCLUSION OF CONTRACT 62J31, CONTRACT 60X94 SHALL MAINTAIN THE DETOUR.

**CONSTRUCTION TO BE COMPLETED DURING STAGE 1A**

- MAINTAIN ACCESS FOR CONTRACT 60X94.
- BEGIN PAVEMENT AND DRAINAGE IMPROVEMENTS ALONG PROPOSED SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP BETWEEN MADISON STREET AND SOUTH OF JACKSON BOULEVARD. WORK INCLUDES PROPOSED BARRIER WALL BETWEEN SOUTHBOUND LANES AND COLLECTOR-DISTRIBUTOR RAMP.
- BEGIN REPAIRS TO EXISTING RETAINING WALL NO. 50 ALONG MONROE STREET EXIT RAMP.
- BEGIN AND COMPLETE ALL BARRIER WALL, SHOULDER, PAVEMENT STRUCTURAL SLAB, PERMANENT PAVEMENT FOR LANE 4 AND DRAINAGE IMPROVEMENTS ALONG WEST SIDE OF SOUTHBOUND I-90/94 BETWEEN NORTH OF VAN BUREN STREET AND SOUTH OF HARRISON STREET.
- CONTINUE INSTALLATION OF SOIL RETENTION SYSTEM WITHIN AIS AREA. ACCESS INTO AIS AREA SHALL BE COORDINATED WITH CONTRACT 62A76 FROM NORTHBOUND LANES.
- IF MATERIALS ARE AVAILABLE, INSTALL DYNAMIC MESSAGE SIGN (DMS) SIGN STRUCTURE AND DMS PANEL. PROPOSED INSTALLATION SHALL BE ACTIVE PRIOR TO THE REMOVAL OF THE EXISTING SOUTHBOUND DMS PANEL.
- INSTALL TEMPORARY LIGHTING UNITS 4 CAB2 AND 4 CAB4 INCLUDING THE ASSOCIATED TEMPORARY POWER FEED TO EXISTING LIGHT TOWER 7 CAB1 FROM IDOT LIGHTING CONTROLLER C AS SHOWN ON THE PLANS.
- ONCE TEMPORARY LIGHT TOWERS 4 CAB2 AND 4 CAB4 HAVE BEEN INSTALLED AND ENERGIZED; REMOVE EXISTING LIGHT TOWERS 6 DJ1, 8 DCD1 AND 8 CAB2.
- EXISTING LIGHT TOWER 7 CAB1 MUST REMAIN IN PLACE UNTIL STAGE 5.
- BEGIN REMOVAL OF EXISTING BARRIERS, PAVEMENT, MEDIAN SURFACES AND DRAINAGE COMPONENTS ALONG INSIDE OF SOUTHBOUND I-90/94. COORDINATE MEDIAN REMOVALS WITH CONTRACT 62A76.
- COORDINATE BEGINNING AND COMPLETING STRUCTURAL REPAIRS UNDER CONTRACT 62A76 ALONG THE MEDIAN ALONG THE MAINLINE BRIDGE STRUCTURE SOUTH OF ROOSEVELT ROAD. INSTALL OVERHEAD SIGN TRUSS FOR DYNAMIC MESSAGE SIGN (DMS) 10. INSTALL PERMANENT DMS AND TEMPORARY DMS CABINET ON SIGN TRUSS.
- REMOVE AND SALVAGE CABINET 28 SOUTH OF ADAMS.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM SOUTHBOUND STATION #3 REPEATER SITE (WVDS-SB3-RP) NORTH OF MONROE STREET.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM SOUTHBOUND STATION #4 REPEATER SITE (WVDS-SB4-RP) SOUTH OF WASHINGTON BOULEVARD.
- INSTALL CONDUIT FROM HANDHOLE ALONG RANDOLPH STREET SOUTHBOUND RAMP TO HANDHOLE NEAR CABINET Y30. REMOVE CABINET Y26.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM SOUTHBOUND STATION #5 REPEATER SITE (WVDS-SB5-RP) SOUTH OF LAKE STREET.

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	210
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				

**STAGE 1B**

STAGE 1B IS A CONTINUATION OF STAGE 1A, WITH SOUTHBOUND TRAFFIC SHIFTED TO PERMANENT SHOULDER AND PAVEMENT CONSTRUCTED IN STAGE 1A. TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY. CONTINUE TO COORDINATE ACCESS INTO AIS AREA WITH CONTRACT 62A76 AND AS ALLOWED BY THE ENGINEER.
- SB I-90/94
  - o NORTH OF ADAMS STREET, MAINTAIN CONFIGURATION FROM PREVIOUS STAGE. REMOVE EXISTING SIGN PANEL FOR I-90/94 EASTBOUND ON OVERHEAD SIGN STRUCTURE LOCATED NORTH OF MADISON STREET. INSTALL PROPOSED TEMPORARY INFORMATION SIGNS FOR I-90/94 EASTBOUND LANES. INSTALL WIDTH RESTRICTION SIGNING AS SHOWN IN THE PLANS.
  - o INSTALL TRUCK RESTRICTION SIGNING AS SHOWN IN THE PLANS ALONG SOUTHBOUND I-90/94.
  - o MAINTAIN WORK ZONES FOR CONTRACT 60X94 FOR BRIDGE DEMOLITION, BRIDGE CONSTRUCTION, RETAINING WALL DEMOLITION, RETAINING WALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS. CONSTRUCTION OF PIER 1 OF STRUCTURE 016-1701 IN CONTRACT 60X94 MUST TAKE PLACE DURING STAGE 1.
  - o SPLIT TRAFFIC SOUTH OF ADAMS STREET TO ALLOW INSIDE WORK ZONE. THE TWO EAST LANES REMAIN IN PLACE ON EXISTING PAVEMENT/SHOULDER ON INSIDE AND ADJACENT TO RETAINING WALL ALONG CERMAK PUMP STATION. THE WEST SOUTHBOUND LANE ROUTES ONTO PAVEMENT AND SHOULDER CONSTRUCTED IN STAGE 1A.
  - o THE SHIFTED LANE THREE AND RAMP ES, WHICH REMAINS PER THE PREVIOUS STAGE, MERGE TOGETHER AS THE EAST LANES SHIFT PER THE PREVIOUS STAGE ADJACENT TO THE AIS CONSTRUCTION AREA.
  - o SOUTH OF ROOSEVELT ROAD, SHIFT FOUR LANES AS SHOWN ON THE STAGE 1A PLANS WITH DRUMS TO PROVIDE MEDIAN ACCESS AND WORK ZONE UNDER CONTRACT 62A76. INSTALL TEMPORARY IMPACT ATTENUATORS AND TEMPORARY CONCRETE BARRIER AT PROPOSED MEDIAN RECONSTRUCTION LOCATIONS FOR OVERHEAD SIGN STRUCTURE IMPROVEMENTS.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC.
- RAMP SE
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP SW
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o OPEN TO TRAFFIC. TAPERED ENTRANCE ALONG SOUTHBOUND I-94 MODIFIED PER THE PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. CONTRACT 60X94 SHALL MAINTAIN THE DETOUR.

**CONSTRUCTION TO BE COMPLETED DURING STAGE 1B**

- MAINTAIN ACCESS FOR CONTRACT 60X94.

- CONTINUE PAVEMENT AND DRAINAGE IMPROVEMENTS ALONG PROPOSED SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP BETWEEN MADISON STREET AND SOUTH OF JACKSON BOULEVARD. WORK INCLUDES PROPOSED BARRIER WALL BETWEEN SOUTHBOUND LANES AND COLLECTOR-DISTRIBUTOR RAMP.
- CONTINUE REPAIRS TO EXISTING RETAINING WALL NO. 50 ALONG MONROE STREET EXIT RAMP.
- BEGIN AND COMPLETE ALL PAVEMENT STRUCTURAL SLAB, PERMANENT PAVEMENT FOR LANE 3 AND DRAINAGE IMPROVEMENTS ALONG WEST SIDE OF SOUTHBOUND I-90/94 BETWEEN NORTH OF VAN BUREN STREET AND SOUTH OF HARRISON STREET, ALONG WITH VARIOUS TEMPORARY PAVEMENT INSTALLATION AS SHOWN IN THE PLANS.
- CONTINUE IMPROVEMENTS WITHIN AIS AREA INCLUDING SOIL RETENTION SYSTEM, EXCAVATION, SEWER INSTALLATION, JUNCTION CHAMBER CONSTRUCTION, PRECAST UNIT INSTALLATION AND VARIOUS DRAINAGE IMPROVEMENTS. ACCESS INTO AIS AREA SHALL BE COORDINATED WITH CONTRACT 62A76 FROM NORTHBOUND LANES.
- AS NEEDED, CONTINUE COMPLETE INSTALLATION OF THE DYNAMIC MESSAGE SIGN (DMS) SIGN STRUCTURE AND DMS PANEL. PROPOSED INSTALLATION SHALL BE ACTIVE PRIOR TO THE REMOVAL OF THE EXISTING SOUTHBOUND DMS PANEL.
- CONTINUE REMOVAL OF EXISTING BARRIERS, PAVEMENT, MEDIAN SURFACES AND DRAINAGE COMPONENTS ALONG INSIDE OF SOUTHBOUND I-90/94. COORDINATE MEDIAN REMOVALS WITH CONTRACT 62A76.
- COORDINATE BEGINNING AND COMPLETING STRUCTURAL REPAIRS UNDER CONTRACT 62A76 ALONG THE MEDIAN ALONG THE MAINLINE BRIDGE STRUCTURE SOUTH OF ROOSEVELT ROAD.

**STAGE 1C**

STAGE 1C IS A CONTINUATION OF STAGE 1B, WITH SOUTHBOUND TRAFFIC SHIFTED TO PERMANENT SHOULDER AND PAVEMENT CONSTRUCTED IN STAGE 1A AND STAGE 1B. TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY. CONTINUE TO COORDINATE ACCESS INTO AIS AREA WITH CONTRACT 62A76 AND AS ALLOWED BY THE ENGINEER.
- SB I-90/94
  - o NORTH OF ADAMS STREET, MAINTAIN CONFIGURATION FROM PREVIOUS STAGE. RELOCATE PROPOSED TEMPORARY INFORMATION SIGNS FOR I-90/94 EASTBOUND LANES. RELOCATE WIDTH RESTRICTION SIGNING AS SHOWN IN THE PLANS.
  - o INSTALL TRUCK RESTRICTION SIGNING AS SHOWN IN THE PLANS ALONG SOUTHBOUND I-90/94 AND IN ADVANCE OF THE MADISON STREET ENTRANCE RAMP.
  - o MAINTAIN WORK ZONES FOR CONTRACT 60X94 FOR BRIDGE DEMOLITION, BRIDGE CONSTRUCTION, RETAINING WALL DEMOLITION, RETAINING WALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS. CONSTRUCTION OF PIER 1 OF STRUCTURE 016-1701 IN CONTRACT 60X94 MUST TAKE PLACE DURING STAGE 1.
  - o SPLIT TRAFFIC SOUTH OF ADAMS STREET TO ALLOW INSIDE WORK ZONE. THE EAST LANE REMAINS IN PLACE ON EXISTING PAVEMENT/SHOULDER ON INSIDE AND ADJACENT TO RETAINING WALL ALONG CERMAK PUMP STATION. THE WEST TWO SOUTHBOUND LANES ROUTE ONTO PAVEMENT AND SHOULDER CONSTRUCTED IN STAGE 1A AND 1B.
  - o THE SHIFTED LANES AND RAMP ES, WHICH REMAINS PER THE PREVIOUS STAGE, MERGE TOGETHER AS THE EAST LANE SHIFTS PER THE PREVIOUS STAGE ADJACENT TO THE AIS CONSTRUCTION AREA.
  - o SOUTH OF ROOSEVELT ROAD, SHIFT FOUR LANES AS SHOWN ON THE STAGE 1A PLANS WITH DRUMS TO PROVIDE MEDIAN ACCESS AND WORK ZONE UNDER CONTRACT 62A76. INSTALL TEMPORARY IMPACT ATTENUATORS AND TEMPORARY CONCRETE BARRIER AT PROPOSED MEDIAN RECONSTRUCTION LOCATIONS FOR OVERHEAD SIGN STRUCTURE IMPROVEMENTS.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC.
- RAMP SE
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.

- RAMP SW
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o OPEN TO TRAFFIC. TAPERED ENTRANCE ALONG SOUTHBOUND I-94 MODIFIED PER THE PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. CONTRACT 60X94 SHALL MAINTAIN THE DETOUR.

**CONSTRUCTION TO BE COMPLETED DURING STAGE 1C**

- MAINTAIN ACCESS FOR CONTRACT 60X94.
- CONTINUE PAVEMENT AND DRAINAGE IMPROVEMENTS ALONG PROPOSED SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP BETWEEN MADISON STREET AND SOUTH OF JACKSON BOULEVARD. WORK INCLUDES PROPOSED BARRIER WALL BETWEEN SOUTHBOUND LANES AND COLLECTOR-DISTRIBUTOR RAMP.
- CONTINUE REPAIRS TO EXISTING RETAINING WALL NO. 50 ALONG MONROE STREET EXIT RAMP.
- BEGIN AND COMPLETE ALL PERMANENT PAVEMENT FOR LANE 2 AND DRAINAGE IMPROVEMENTS ALONG WEST SIDE OF SOUTHBOUND I-90/94 BETWEEN NORTH OF VAN BUREN STREET AND SOUTH OF HARRISON STREET.
- CONTINUE IMPROVEMENTS WITHIN AIS AREA INCLUDING SOIL RETENTION SYSTEM, EXCAVATION, SEWER INSTALLATION, JUNCTION CHAMBER CONSTRUCTION, PRECAST UNIT INSTALLATION AND VARIOUS DRAINAGE IMPROVEMENTS. ACCESS INTO AIS AREA SHALL BE COORDINATED WITH CONTRACT 62A76 FROM NORTHBOUND LANES.
- CONTINUE REMOVAL OF EXISTING BARRIERS, PAVEMENT, MEDIAN SURFACES AND DRAINAGE COMPONENTS ALONG INSIDE OF SOUTHBOUND I-90/94. COORDINATE MEDIAN REMOVALS WITH CONTRACT 62A76. BEGIN PROPOSED DRAINAGE, BARRIER, SHOULDER AND PAVEMENT IMPROVEMENTS, COORDINATED WITH CONTRACT 62A76.
- COORDINATE BEGINNING AND COMPLETING STRUCTURAL REPAIRS UNDER CONTRACT 62A76 ALONG THE MEDIAN ALONG THE MAINLINE BRIDGE STRUCTURE SOUTH OF ROOSEVELT ROAD.

**STAGE 1D**

STAGE 1D IS A CONTINUATION OF STAGE 1C, WITH SOUTHBOUND TRAFFIC SHIFTED TO PERMANENT SHOULDER AND PAVEMENT CONSTRUCTED IN THE PREVIOUS STAGES AND IS THE LAST PORTION OF STAGING CONSIDERED STAGE 1 BEFORE MAJOR CHANGES TO THE TRAFFIC CONFIGURATIONS. TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY. CONTINUE TO COORDINATE ACCESS INTO AIS AREA WITH CONTRACT 62A76 AND AS ALLOWED BY THE ENGINEER.
- SB I-90/94
  - o NORTH OF ADAMS STREET, MAINTAIN CONFIGURATION FROM PREVIOUS STAGE.
  - o REMOVE TRUCK RESTRICTION SIGNING AS SHOWN IN THE PLANS ALONG SOUTHBOUND I-90/94.
  - o MAINTAIN WORK ZONES FOR CONTRACT 60X94 FOR BRIDGE DEMOLITION, BRIDGE CONSTRUCTION, RETAINING WALL DEMOLITION, RETAINING WALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS. CONSTRUCTION OF PIER 1 OF STRUCTURE 016-1701 IN CONTRACT 60X94 MUST TAKE PLACE DURING STAGE 1.
  - o SHIFT TRAFFIC SOUTH OF ADAMS STREET TO ALLOW WORK ZONE ON EAST SIDE SOUTH OF JACKSON. THE THREE SOUTHBOUND LANES ROUTE ONTO PAVEMENT AND SHOULDER CONSTRUCTED IN STAGES 1A, 1B AND 1C.
  - o THE SHIFTED LANES AND RAMP ES, WHICH REMAINS PER THE PREVIOUS STAGE, MERGE TOGETHER AS THE EAST LANE SHIFTS PER THE PREVIOUS STAGE ADJACENT TO THE AIS CONSTRUCTION AREA.
  - o SOUTH OF ROOSEVELT ROAD, SHIFT FOUR LANES AS SHOWN ON THE STAGE 1A PLANS WITH DRUMS TO PROVIDE MEDIAN ACCESS AND WORK ZONE UNDER CONTRACT 62A76. INSTALL TEMPORARY IMPACT ATTENUATORS AND TEMPORARY CONCRETE BARRIER AT PROPOSED MEDIAN RECONSTRUCTION LOCATIONS FOR OVERHEAD SIGN STRUCTURE IMPROVEMENTS.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	211
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				



**STAGE 3B**

STAGE 3A CONTINUES SIMILAR CONFIGURATIONS AS STAGE 3A WITH TRAFFIC SPLIT FOR PAVEMENT AND DRAINAGE CONSTRUCTION ON INTERIOR LANES. TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94. DURING STAGE 3B, A SUBSTANTIAL PORTION OF THE EXISTING MADISON STREET ENTRANCE RAMP RETAINED EARTH STRUCTURE WILL BE DEMOLISHED.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY.
- SB I-90/94
  - o MODIFY CONFIGURATION FROM PREVIOUS STAGE. RELOCATE SIGN PANELS FOR I-90/94 EASTBOUND ON OVERHEAD SIGN STRUCTURE LOCATED NORTH OF MADISON STREET. INSTALL WIDTH RESTRICTION SIGNING AS SHOWN IN THE PLANS.
  - o INSTALL TRUCK RESTRICTION SIGNING AS SHOWN IN THE PLANS ALONG SOUTHBOUND I-90/94 AND IN ADVANCE OF THE RANDOLPH STREET ENTRANCE RAMP.
  - o AS SHOWN IN THE PLANS, SPLIT LANES 2 AND 3 ONTO PREVIOUSLY BUILT PAVEMENT AND SHIFT LANE 1 ONTO EXISTING PAVEMENT WITH TWO TEMPORARY BARRIER WALLS BETWEEN LANES 1 AND 2.
  - o MAINTAIN EXIT ONLY CONDITION TO SHIFT LANE 5 ONTO MONROE STREET EXIT RAMP.
  - o UTILIZE EXIT ONLY CONDITION TO SHIFT LANE 4 ONTO SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP PAVEMENT.
  - o ACCOMMODATE WORK ZONES FOR CONTRACT 60X94 FOR MISCELLANEOUS, BRIDGE CONSTRUCTION, RETAINING WALL CONSTRUCTION, PROPOSED DRAINAGE AND PAVEMENT AND ASSOCIATED IMPROVEMENTS.
  - o BRING ALL THREE MAINLINE LANES TOGETHER SOUTH OF I-290 AND SHIFT LANES ON PREVIOUSLY CONSTRUCTED PAVEMENT ALONG MEDIAN.
  - o ROUTE RAMP ES ALONG OWN ALIGNMENT ON EXISTING PAVEMENT. MERGE ALL LANES WITH ADDED FIFTH LANE SOUTH OF PROJECT LIMITS.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE. ADJUST HORIZONTAL LOCATION OF RAMP AS SHOWN IN THE PLANS.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC.
- RAMP SE
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION WITH ADJUSTMENTS TO EXIT ONLY CONDITION FROM SOUTHBOUND LANE 4.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION WITH ADJUSTMENTS TO EXIT ONLY CONDITION FROM SOUTHBOUND LANE 4.
- RAMP SW
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION WITH ADJUSTMENTS TO EXIT ONLY CONDITION FROM SOUTHBOUND LANE 4.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o CLOSED TO TRAFFIC. MAINTAIN CLOSURE AND DETOUR FROM PREVIOUS STAGE.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. PROVIDE ACCESS ONTO ADAMS STREET EXIT FROM SOUTHBOUND COLLECTOR DISTRIBUTOR RAMP IF CONTRACT 60X94 OPENS THE COMPLETED RAMP PRIOR TO COMPLETION OF THE PROPOSED BRIDGE.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.

**CONSTRUCTION TO BE COMPLETED DURING STAGE 3A**

- DEMOLISH PORTION OF EXISTING RETAINED EARTH STRUCTURE CARRYING THE PREVIOUSLY CLOSED MADISON STREET ENTRANCE RAMP. STAGED DEMOLITION IS IDENTIFIED IN THE STRUCTURAL PLANS. AFTER DEMOLITION AND REMOVAL, CONSTRUCT TEMPORARY PAVEMENT AS DESCRIBED IN THE PLANS.

- BEGIN AND COMPLETE PERMANENT PAVEMENT AND DRAINAGE IMPROVEMENTS WITHIN VARIOUS LANES AND SHOULDERS AS SHOWN IN THE PLANS IN AREA OF JACKSON BOULEVARD.
- MAINTAIN NEEDED ACCESS FOR CONTRACT 60X94.
- WITHIN SPLIT LANE CONFIGURATION, BEGIN AND COMPLETE PAVEMENT AND DRAINAGE IMPROVEMENTS FOR PROPOSED LANE 4 BETWEEN SOUTH OF HARRISON STREET AND SOUTH PROJECT LIMITS.

**STAGE 3C**

STAGE 3C IS CONTINUATION OF THE PREVIOUS STAGE EXCEPT THAT LANE 1 TRAFFIC IS ROUTED ONTO TEMPORARY PAVEMENT WITHIN AREA OF DEMOLISHED MADISON STREET ENTRANCE RAMP. THE LANE SPLIT NEAR MONROE STREET ALLOWS A PORTION OF LANE 2 RECONSTRUCTION TO OCCUR BETWEEN APPROXIMATE STATIONS 6203+00 AND 6208+00.

TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94. ACCESS AND COORDINATION WITH CONTRACT 62A76 IS ALSO REQUIRED.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY.
- SB I-90/94
  - o SHIFT LANE 1 ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE. ROUTE LANE 1 SOUTH AND MERGE WITH LANES 2 AND 3 SOUTH OF I-290.
  - o MAINTAIN CLOSURE OF THE MADISON STREET ENTRANCE RAMP.
  - o MAINTAIN EXIT ONLY CONDITION TO DROP LANE 5 AT THE MONROE STREET EXIT AND UTILIZE EXIT ONLY CONDITION TO SHIFT LANE 4 ONTO SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP PAVEMENT.
  - o ACCOMMODATE WORK ZONES AS NEEDED ALONG WEST SIDE FOR CONTRACT 60X94 FOR MISCELLANEOUS, BRIDGE CONSTRUCTION, RETAINING WALL CONSTRUCTION, PROPOSED DRAINAGE AND PAVEMENT AND ASSOCIATED IMPROVEMENTS.
  - o ROUTE REMAINING TWO MAINLINE LANES TO ALONG THE WEST SIDE ON PREVIOUSLY CONSTRUCTED PAVEMENT. WIDEN TO THREE LANE SECTION NEAR JACKSON BOULEVARD.
  - o MAINTAIN THREE LANE CONFIGURATION TO THE SOUTH TO THE EAST ON PREVIOUSLY CONSTRUCTED PAVEMENT.
  - o MAINTAIN SEPARATE RAMP ES ALIGNMENT ON EXISTING PAVEMENT.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE AND ROUTED ON OWN ALIGNMENT TO THE WEST TO THE SOUTH OF ROOSEVELT ROAD.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC.
- RAMP SE
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION WITH ADJUSTMENTS TO EXIT ONLY CONDITION FROM SOUTHBOUND LANE 4.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP SW
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- RANDOLPH STREET ENTRANCE TO SOUTHBOUND I-90/94
  - o TRAFFIC IS RESTRICTED TO ONLY ENTER INTO SPLIT LANE 1 THAT INCLUDES WIDTH RESTRICTIONS. INSTALL VARIOUS SIGNING TO RESTRICT TRUCKS ENTERING RAMP.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o CLOSED TO TRAFFIC. MAINTAIN CLOSURE AND DETOUR FROM PREVIOUS STAGE.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. PROVIDE ACCESS ONTO ADAMS STREET EXIT FROM SOUTHBOUND COLLECTOR DISTRIBUTOR RAMP IF CONTRACT 60X94 OPENS THE COMPLETED RAMP PRIOR TO COMPLETION OF THE PROPOSED BRIDGE.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.

**CONSTRUCTION TO BE COMPLETED DURING STAGE 3C**

- PRIMARY EFFORTS WITHIN STAGE 3C WILL BE TO CONSTRUCT LANE OF PAVEMENT BETWEEN APPROXIMATE STATIONS 6203+00 AND 6208+00.
- ADDITIONAL WORK ZONES IDENTIFIED IN THE PLANS TO BE MAINTAINED DURING STAGE 4.
- BEGIN PAVEMENT AND BARRIER REMOVALS ALONG EXISTING MEDIAN FROM MONROE STREET TO NEAR JACKSON BOULEVARD.
- BEGIN CONSTRUCTION OF PROPOSED SOUTHBOUND ACCESS ROAD NEAR I-290.
- BEGIN REMOVALS AND CONSTRUCTION OF PROPOSED LANE 4 SOUTH OF HARRISON STREET.

**STAGE 4**

STAGE 4 CONTINUES IMPROVEMENTS STARTED IN STAGE 3C WITH THE EXCEPTION THAT SOUTHBOUND I-90/94 IS RESTORED TO THREE THROUGH MAINLINE LANES WITHOUT A SPLIT LANE CONFIGURATION.

TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94. ACCESS AND COORDINATION WITH CONTRACT 62A76 IS ALSO REQUIRED.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY.
- SB I-90/94
  - o MAINTAIN CLOSURE OF THE MADISON STREET ENTRANCE RAMP.
  - o MAINTAIN EXIT ONLY CONDITION TO DROP LANE 5 AT THE MONROE STREET EXIT AND UTILIZE EXIT ONLY CONDITION TO SHIFT LANE 4 ONTO SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP PAVEMENT.
  - o SHIFT THREE MAINLINE LANES TO THE WEST TO ALLOW REMAINING REMOVALS IN THE AREA OF THE MADISON STREET ENTRANCE RAMP AND CONSTRUCTION OF RETAINING WALL NO. 34.
  - o ACCOMMODATE WORK ZONES AS NEEDED ALONG WEST SIDE FOR CONTRACT 60X94 AND FOR MISCELLANEOUS, BRIDGE CONSTRUCTION, RETAINING WALL CONSTRUCTION, PROPOSED DRAINAGE AND PAVEMENT AND ASSOCIATED IMPROVEMENTS.
  - o MAINTAIN THREE MAINLINE LANES ALONG THE EAST SIDE ON PREVIOUSLY CONSTRUCTED PAVEMENT FROM HARRISON STREET TO SOUTH OF ROOSEVELT ROAD.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE AND ROUTED ON OWN ALIGNMENT TO THE WEST TO THE SOUTH OF ROOSEVELT ROAD.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP SE
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP SW
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- RANDOLPH STREET ENTRANCE TO SOUTHBOUND I-90/94
  - o MODIFY RAMP WITH PAVEMENT MARKINGS AS SHOWN IN THE PLANS. RAMP IS SHIFTED TO THE WEST WITH A REDUCTION IN THE TAPERED ENTRANCE LENGTH.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o CLOSED TO TRAFFIC. MAINTAIN CLOSURE AND DETOUR FROM PREVIOUS STAGE.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. PROVIDE ACCESS ONTO ADAMS STREET EXIT FROM SOUTHBOUND COLLECTOR DISTRIBUTOR RAMP IF CONTRACT 60X94 OPENS THE COMPLETED RAMP PRIOR TO COMPLETION OF THE PROPOSED BRIDGE.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	213
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**CONSTRUCTION TO BE COMPLETED DURING STAGE 4**

- PERFORM REMAINING EXISTING MADISON STREET ENTRANCE RAMP PARTIAL DEMOLITION INCLUDING EXISTING RETAINING WALLS. BEGIN AND COMPLETE CONSTRUCTION OF PROPOSED RETAINING WALL NO. 34 AND MADISON STREET ENTRANCE RAMP.
- BEGIN AND COMPLETE REMOVALS AND PROPOSED DRAINAGE, PAVEMENT AND MEDIAN WALL BETWEEN MONROE STREET AND VAN BUREN STREET. COORDINATE WORK WITH CONTRACT 62A76.
- MAINTAIN NEEDED ACCESS FOR CONTRACT 60X94.
- BEGIN AND COMPLETE CONSTRUCTION OF PROPOSED SOUTHBOUND ACCESS ROAD NEAR I-290.
- CONTINUE AND COMPLETE REMOVALS AND CONSTRUCTION OF PROPOSED LANE 4 SOUTH OF HARRISON STREET.
- PULL BACK AND COIL DETECTOR CABLE FROM MEDIAN HANDHOLE NEAR STA 6123+00 TO THE HANDHOLE ALONG THE TAYLOR STREET EXIT RAMP NEAR STA 6238+50.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM SOUTHBOUND STATION #2 RADIO SITE (WVDS-SB2-RD) NORTH OF CABINET Z6 (INSTALLED IN CONTRACT 60Y00).

**STAGE 5**

STAGE 5 MAINTAINS TRAFFIC NORTH OF VAN BUREN STREET, BUT ALL IMPROVEMENTS WILL HAVE BEEN COMPLETED IN PREVIOUS STAGES. SOUTH OF HARRISON STREET, PAVEMENT AND OTHER IMPROVEMENTS WILL BE COMPLETED ON THE WEST PORTION OF THE SOUTHBOUND LANES. AS APPROVED BY THE ENGINEER, THE PROPOSED RESURFACING FROM 200' NORTH OF HUBBARDS CAVE TO NEAR MADISON STREET, INCLUDING RAMPS, WILL BE PERFORMED.

TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94. ACCESS AND COORDINATION WITH CONTRACT 62A76 IS ALSO REQUIRED.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY.
- SB I-90/94
  - o REOPEN THE MADISON STREET ENTRANCE RAMP PROVIDED WORK UNDER CONTRACT 62A76 HAS COMPLETED ALL MEDIAN WALL IMPROVEMENTS.
  - o MAINTAIN EXIT ONLY CONDITION TO DROP LANE 5 AT THE MONROE STREET EXIT AND UTILIZE EXIT ONLY CONDITION TO SHIFT LANE 4 ONTO SOUTHBOUND COLLECTOR-DISTRIBUTOR RAMP PAVEMENT.
  - o ACCOMMODATE WORK ZONES AS NEEDED FOR CONTRACT 60X94 FOR MISCELLANEOUS, BRIDGE CONSTRUCTION, RETAINING WALL CONSTRUCTION, PROPOSED DRAINAGE AND PAVEMENT AND ASSOCIATED IMPROVEMENTS.
  - o MAINTAIN THREE SOUTHBOUND LANE CONFIGURATION FROM MADISON STREET TO THE SOUTH AS SHOWN IN THE PLANS. SHIFT LANES TO THE EAST NEAR HARRISON STREET.
  - o ROUTE RAMP ES ONTO PREVIOUSLY COMPLETED PAVEMENT AND MERGE INTO THREE MAINLINE LANES. ROUTE FOUR LANES ON PREVIOUSLY COMPLETED EAST LANES AND SHOULDER TO SOUTH OF ROOSEVELT ROAD.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o CONTINUE TRAFFIC CONFIGURATION ESTABLISHED IN PREVIOUS STAGE.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o TRANSITION RAMP ES ONTO PAVEMENT CONSTRUCTED IN PREVIOUS STAGE ALONG LEFT PORTION OF THE RAMP. MERGE INTO ADDED LANE ALONG SOUTHBOUND MAINLINE LANES.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC.
- RAMP SE
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP SW
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o REOPEN ENTRANCE RAMP TO TRAFFIC. REMOVE ALL DETOUR SIGNAGE.

- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. PROVIDE ACCESS ONTO ADAMS STREET EXIT FROM SOUTHBOUND COLLECTOR DISTRIBUTOR RAMP IF CONTRACT 60X94 OPENS THE COMPLETED RAMP PRIOR TO COMPLETION OF THE PROPOSED BRIDGE.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94

**CONSTRUCTION TO BE COMPLETED DURING STAGE 5**

- WITH SOUTHBOUND LANES SHIFTED EAST, COMPLETE VARIOUS PORTIONS OF RAMP ES, LANE 5 AND OUTSIDE SHOULDER AND BARRIER WALL.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM SOUTHBOUND STATION #1 RADIO SITE (WVDS-SB1-RD) SOUTH OF CABINET C3.
- INSTALL CABINET DMS-10 NORTH OF DMS-10 SIGN TRUSS.
- INSTALL PROPOSED LIGHT TOWERS 6 ZAB1, 8 DAB2, 7 CAB4, 8 CAB2 AND 8 CAB1 WITH CONCRETE FOUNDATIONS AND ASSOCIATED PERMANENT POWER FEEDS FROM IDOT LIGHTING CONTROLLERS C, D AND Z AS SHOWN ON THE PLANS.
- ONCE THE PERMANENT LIGHT TOWERS 6 ZAB1, 8 DAB2, 7 CAB4, 8 CAB2 AND 8 CAB1 HAVE BEEN INSTALLED AND ENERGIZED; REMOVE EXISTING LIGHT TOWERS 5 ZAB1 AND 7 CAB1, AND REMOVE TEMPORARY LIGHTING UNITS 4 DAB3, 2 CAB3, 4 CAB4, 4 CAB2 AND ALL ASSOCIATED TEMPORARY WOOD POLES AND AERIAL CABLES.
- COMPLETE ALL REMAINING LIGHTING AND ITS IMPROVEMENTS.
- PERFORM HOT-MIX ASPHALT REMOVAL, CLASS D PATCHING AND ASPHALT RESURFACING ITEMS WITHIN THE MAINLINE LANES, EXIT RAMPS AND ENTRANCE RAMPS AS SHOWN IN THE ROADWAY RESURFACING PLANS. ALL TRAFFIC STAGING, LANE CLOSURES AND RAMP CLOSURES ARE DESCRIBED IN THE TYPICAL SECTIONS - RESURFACING, THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION AND AS ALLOWED BY THE ENGINEER.

**STAGE 6**

STAGE 6 INCLUDES MINOR COMPLETION WORK TO REMOVE ANY REMAINING TEMPORARY PAVEMENTS AND TO COMPLETE THE GORE AREA BETWEEN THE SOUTHBOUND MAINLINE LANES AND RAMP ES. TRAFFIC STAGING WILL CONTINUE TO BE REQUIRED IN ORDER TO PROVIDE ACCESS FOR CONTRACT 60X94. ACCESS AND COORDINATION WITH CONTRACT 62A76 IS ALSO REQUIRED.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-90/94**

- NB I-90/94
  - o TRAFFIC MAINTAINED BY OTHERS. COORDINATE WITH CONTRACT 62A76 AS NECESSARY.
- SB I-90/94
  - o MAINTAIN THREE SOUTHBOUND LANES AND SHIFT TO THE EAST NEAR HARRISON STREET. MERGE RAMP ES INTO SOUTHBOUND LANES AND SHIFT LANES TO EXISTING CROSS SECTION SOUTH OF PROJECT LIMITS.

**MAINTENANCE OF TRAFFIC ALONG MAINLINE I-290**

- EB I-290
  - o SHIFT RAMP ES LANE TO THE RIGHT TO ACCOMMODATE GORE AREA WORK ZONE NEAR MERGE WITH SOUTHBOUND.

**MAINTENANCE OF TRAFFIC ON MAINLINE RAMPS**

- RAMP WS
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP ES
  - o SHIFT RAMP ES LANE TO THE RIGHT TO ACCOMMODATE GORE AREA WORK ZONE NEAR MERGE WITH SOUTHBOUND.
- EB TAYLOR EXIT RAMP
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN FINAL CONFIGURATION.
- RAMP SE
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SB TAYLOR EXIT RAMP
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- RAMP SW
  - o MAINTAIN TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO MONROE STREET
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- MADISON ENTRANCE TO SOUTHBOUND I-90/94
  - o MAINTAIN RAMP OPEN TO TRAFFIC IN PREVIOUS CONFIGURATION.
- SOUTHBOUND I-90/94 EXIT TO ADAMS STREET

- o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94. PROVIDE ACCESS ONTO ADAMS STREET EXIT FROM SOUTHBOUND COLLECTOR DISTRIBUTOR RAMP IF CONTRACT 60X94 OPENS THE COMPLETED RAMP PRIOR TO COMPLETION OF THE PROPOSED BRIDGE.
- SOUTHBOUND I-90/94 EXIT TO JACKSON BOULEVARD
  - o MAINTAIN RAMP CLOSURE IN COORDINATION WITH CONTRACT 60X94.

**CONSTRUCTION TO BE COMPLETED DURING STAGE 6**

- MAINTAIN NEEDED ACCESS FOR CONTRACT 60X94.
- COMPLETE SHOULDERS AND GORE AREA BETWEEN SOUTHBOUND AND RAMP ES.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	214
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				



**NOTES**

1. ALL OPERATIONS SHALL HAVE ALL WORK PERFORMED AT NIGHT.
2. THE STAGING CONFIGURATION INCLUDES THE USE OF THREE LANE CLOSURES AS ALLOWED UNDER THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION. THE AVAILABILITY OF LANE CLOSURES FOR THE RESURFACING IMPROVEMENTS SHALL BE DETERMINED IN ACCORDANCE WITH THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION, THE STANDARD SPECIFICATIONS, THE PLANS AND IN COORDINATION WITH THE ENGINEER. THE CONTRACTOR MAY ELECT TO PERFORM MILLING AND RESURFACING IMPROVEMENTS WITH ALTERNATIVE LANE CONFIGURATIONS TO BE APPROVED BY THE ENGINEER.
3. COMBINING OPERATIONS INTO ONE NIGHTS WORK MAY BE DONE WITH AUTHORIZATION OF THE ENGINEER. REDUCING THE AMOUNT OF MILLING OR PAVING IN A NIGHTS WORK MAY ALSO BE AUTHORIZED BY THE ENGINEER, PROVIDED THAT THE MAXIMUM GRADE DIFFERENTIAL IS MET.
4. WHEN MILLED PAVEMENT IS OPEN TO THE TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WITHOUT SLOPING THE GRADE DIFFERENCE AT A MINIMUM OF 1H:3V. IN ORDER TO PROVIDE THE TWO INCH GRADE DIFFERENCE BETWEEN THE PROPOSED BINDER AND SURFACE PLACEMENTS SHOWN IN THE PLANS, THE SLOPES AND DIMENSIONS IDENTIFIED IN DETAIL "A" AND DETAIL "B" SHALL BE USED.
5. PARTIAL MILLING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
6. ALL DRAINAGE AND UTILITY STRUCTURES SHALL BE PROTECTED UNDER THE DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D-1) SPECIAL PROVISION. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE PLACEMENT OR REMOVAL OF TEMPORARY RAMPS AT STRUCTURES.
7. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
8. REMOVAL OF WET REFLECTIVE PAVEMENT MARKING TAPE SHALL BE INCLUDED IN THE COST OF WET REFLECTIVE TEMPORARY TAPE TYPE III OF THE SPECIFIED THICKNESS.
9. DRUMS @ 100 C-C SHALL BE MOVED TO OUTSIDE LANE EDGE AT THE SHOULDER FOR NON-WORKING HOURS, UNLESS THE SHOULDER WIDTH DOES NOT ALLOW PLACEMENT OF THE DRUMS. DRUMS SHALL BE REMOVED FROM THE WORK ZONE IF NOT PLACED ON THE SHOULDER.

10. THE EXISTING PAVEMENT MARKINGS SHALL BE INVENTORIED PRIOR TO MILLING FOR USE AS NEEDED AFTER THE SURFACE COURSE HAS BEEN PLACED.
11. PAVEMENT MARKINGS CONSIST OF:  
 MILLED SURFACE - TEMPORARY PAVEMENT MARKING  
 BINDER COURSE - WET REFLECTIVE TEMPORARY TAPE, TYPE III  
 SURFACE COURSE - TEMPORARY EPOXY PAVEMENT MARKING  
 WITH APPROVAL OF THE ENGINEER, FINAL PAVEMENT MARKINGS IDENTIFIED WITHIN PAVEMENT MARKING PLAN MAY BE INSTALLED INSTEAD OF TEMPORARY EPOXY PAVEMENT MARKINGS ON THE COMPLETED SURFACE COURSE. IF TEMPORARY EPOXY PAVEMENT MARKINGS ARE PLACED ON THE SURFACE COURSE, TECH LOCATIONS OF MARKINGS SHALL ALIGN WITH EITHER EXISTING MARKINGS OR WITH THE PROPOSED PAVEMENT MARKING PLAN.
12. THE ENTRANCE RAMP TO EASTBOUND (SOUTHBOUND) I-90/94 FROM THE ONTARIO STREET/OHIO STREET FEEDER RAMP SHALL BE CLOSED TO TRAFFIC AS REQUIRED DURING PERIODS WITH LANES 4 AND 5 CLOSED TO TRAFFIC. THE ENTRANCE RAMP SHALL BE CONSIDERED A SYSTEM INTERCHANGE RAMP AS DESCRIBED IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION. THE CLOSURE AND DETOUR WILL INCLUDE A CLOSURE OF A LANE ON THE OUTBOUND ONTARIO STREET/OHIO STREET FEEDER RAMP WITH A DETOUR OF TRAFFIC ONTO THE ONTARIO STREET/OHO STREET FEEDER RAMP ENTRANCE TO THE LOCAL LANES OF WESTBOUND (NORTHBOUND) I-90/94. TRAFFIC WILL BE ROUTED TO EXIT AT AUGUSTA STREET AND THEN ENTER EASTBOUND (SOUTHBOUND) I-90/94.
13. AS DESCRIBED IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION, THE CONTRACTOR CAN CLOSE THE LAKE STREET AND RANDOLPH STREET ENTRANCE RAMPS. THE RAMPS CANNOT BE CLOSED AT THE SAME TIME UNLESS APPROVED BY THE ENGINEER AND WITH THE MADISON STREET ENTRANCE FULLY OPEN TO TRAFFIC.
14. AS DESCRIBED IN THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION, THE CONTRACTOR CAN CLOSE THE EXIT RAMPS TO RANDOLPH STREET, WASHINGTON BOULEVARD, MADISON STREET, AND MONROE STREET. NO TWO RAMPS CAN BE CLOSED AT THE SAME TIME UNLESS APPROVED BY THE ENGINEER AND WITH THE ADAMS STREET AND JACKSON BOULEVARD EXIT RAMPS FULLY OPEN TO TRAFFIC.



W8-11  
48"x48"

THIS SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' AND 100' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES AND ON OR IMMEDIATELY AFTER EACH ENTRANCE RAMP APPROACHING OR WITHIN THE UNEVEN LANES. IF THERE IS INSUFFICIENT SHOULDER SPACE FOR THE SIGN, THE LOCATION SHALL BE ADJUSTED TO A LOCATION AGREED TO BY THE ENGINEER. IF SHOULDER SPACE IS NOT AVAILABLE, A 36"x36" SIGN SHALL BE UTILIZED.

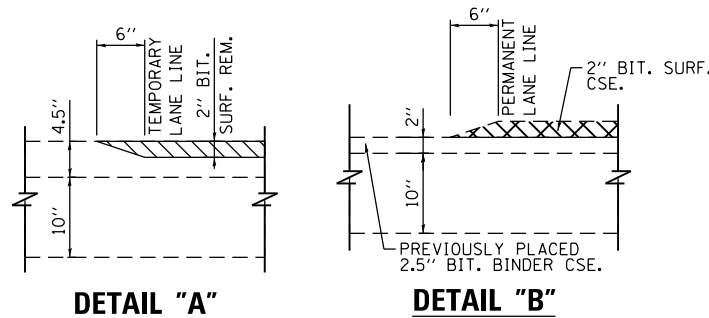


W8-1107  
48"x48"

THIS SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' AND 100' IN ADVANCE OF AREAS WHERE MILLED SURFACE IS IN PLACE AND ON OR IMMEDIATELY AFTER EACH ENTRANCE RAMP APPROACHING OR WITHIN THE MILLED SURFACE. IF THERE IS INSUFFICIENT SHOULDER SPACE FOR THE SIGN, THE LOCATION SHALL BE ADJUSTED TO A LOCATION AGREED TO BY THE ENGINEER. IF SHOULDER SPACE IS NOT AVAILABLE, A 36"x36" SIGN SHALL BE UTILIZED.

**LEGEND**

- ① EXISTING PAVEMENT MARKING
- ② TEMPORARY PAVEMENT MARKING LINE, 5" (10' DASH - 30' SKIP)
- ③ TEMPORARY PAVEMENT MARKING LINE, 5" (3' DASH - 9' SKIP)
- ④ TEMPORARY PAVEMENT MARKING LINE, 4" (YELLOW - LEFT, WHITE - RIGHT)
- ⑤ INTERIM PAVEMENT MARKING
- BITUMINOUS SURFACE REMOVAL
- PROPOSED BITUMINOUS SURFACING
- EXISTING PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT \*\*\*



\*\*\* DRUMS SHALL NOT BE PLACED IN THE LANE WHICH IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL USE ONE FOOT WIDE VERTICAL BARRICADES WITH STEADY BURN LIGHTS ALONG THE MILLING AND PAVING OPERATIONS. THE TYPE OF VERTICAL BARRICADES SHALL BE APPROVED IN WRITING BY THE ENGINEER PRIOR TO BEING USED ON THE PROJECT. DRUMS OR TYPE II BARRICADES SHALL BE USED TO DELINEATE ALL OPEN RAMPS THROUGH THE WORK ZONE.

MINIMUM VERTICAL CLEARANCE UNDER SB STRUCTURES	
BRIDGE LOCATION	MIN VERTICAL* CLEARANCE (FT)
GRAND AVENUE BRIDGE	15.33
HUBBARD STREET BRIDGE	14.05
GREEN STREET BRIDGE	16.52
HUBBARD'S CAVE AT KINZIE STREET/RR	14.27
HUBBARD'S CAVE AT WAYMAN STREET/RR	14.17
FULTON STREET BRIDGE	13.97
LAKE STREET BRIDGE	14.12
RANDOLPH STREET BRIDGE	15.45
WASHINGTON BOULEVARD BRIDGE	15.29
MADISON STREET BRIDGE	15.48

\* MEASUREMENTS WERE TAKEN IN 2012 USING LIDAR SCANNING AND HAVE NOT BEEN REVIEWED SINCE THAT TIME. THE CONTRACTOR SHALL INDEPENDENTLY VERIFY CLEARANCES PRIOR TO DETERMINING EQUIPMENT AND MATERIALS TO UTILIZE DURING MILLING AND RESURFACING OPERATIONS. WITHIN THE NARROW SECTIONS OF PAVEMENT, EXISTING ELECTRICAL JUNCTION BOXES AND LIGHTING UNITS MAY EXTEND BEYOND THE FACE OF THE EXISTING BARRIER WALL AND SHOULD BE PROTECTED DURING MILLING AND RESURFACING OPERATIONS.

SURFACE TYPE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 5"	PAVEMENT MARKING REMOVAL - WATER BLASTING	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH
	SQ FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT
MILLED SURFACE	216	15048	4887								
SURFACE CSE				9783	216	8144	3370	8172			
BINDER CSE									216	15048	4887
<b>TOTAL</b>	<b>216</b>	<b>15048</b>	<b>4887</b>	<b>9783</b>	<b>216</b>	<b>8144</b>	<b>3370</b>	<b>8172</b>	<b>216</b>	<b>15048</b>	<b>4887</b>

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D162A77-SHT-Staging-Typical-Resurfacing-01.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 20.0000' / 1" IN.  
 PLOT DATE = 3/4/2020

DESIGNED - MSC  
 DRAWN - LMB  
 CHECKED - MJE  
 DATE - 3/4/2020

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

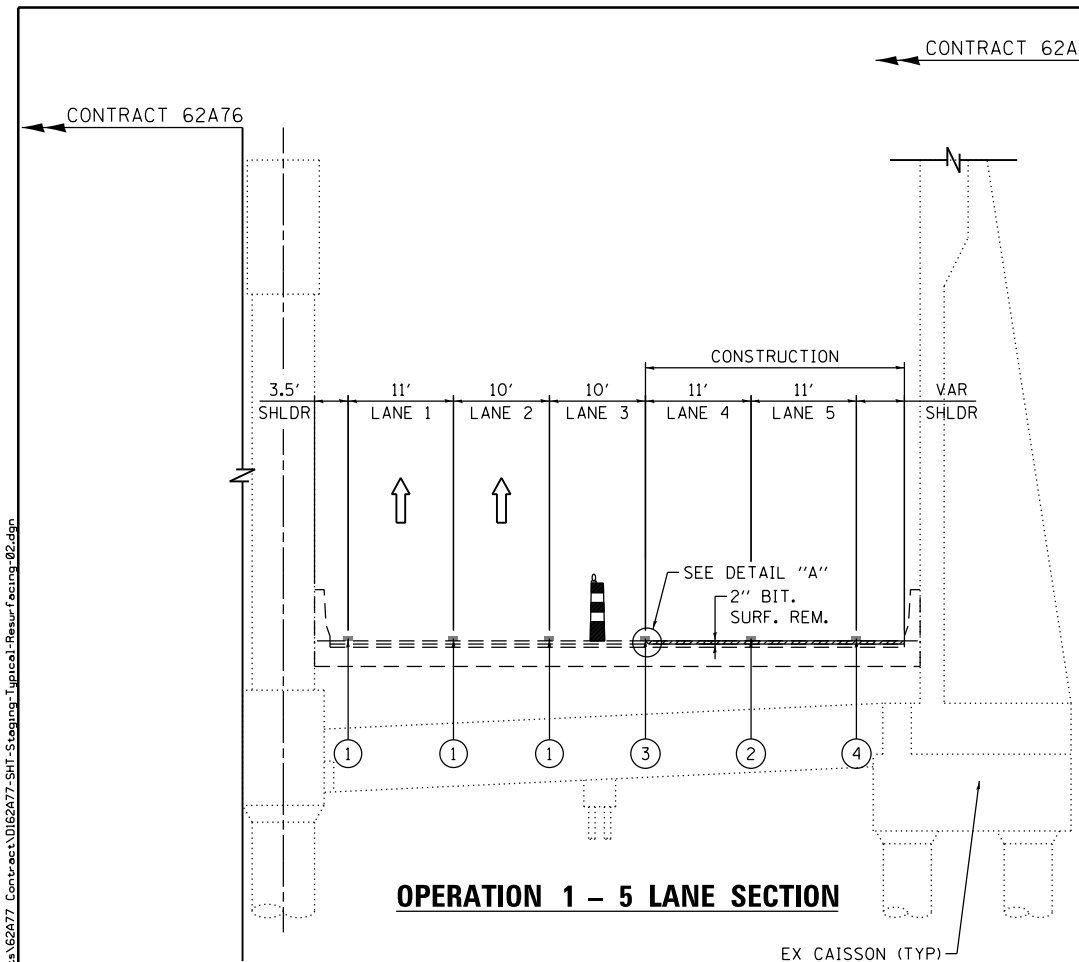
SUGGESTED STAGES OF CONSTRUCTION AND  
 TRAFFIC CONTROL PLAN - TYPICAL SECTIONS - RESURFACING

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 215
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

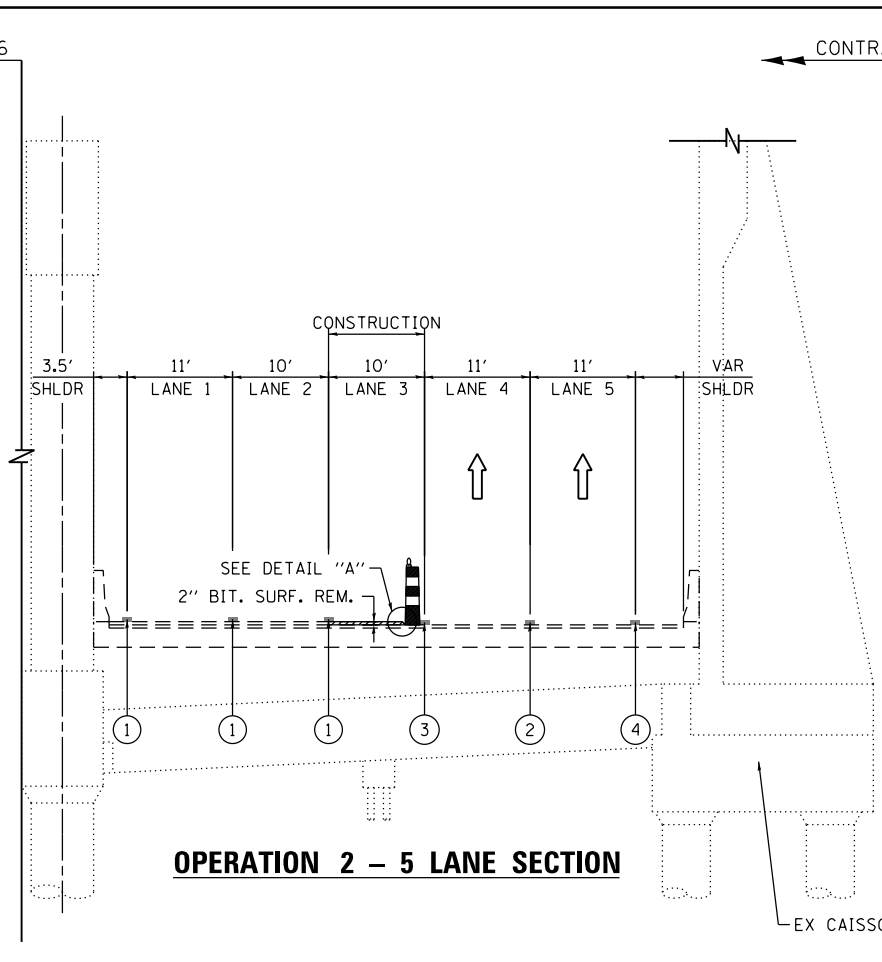


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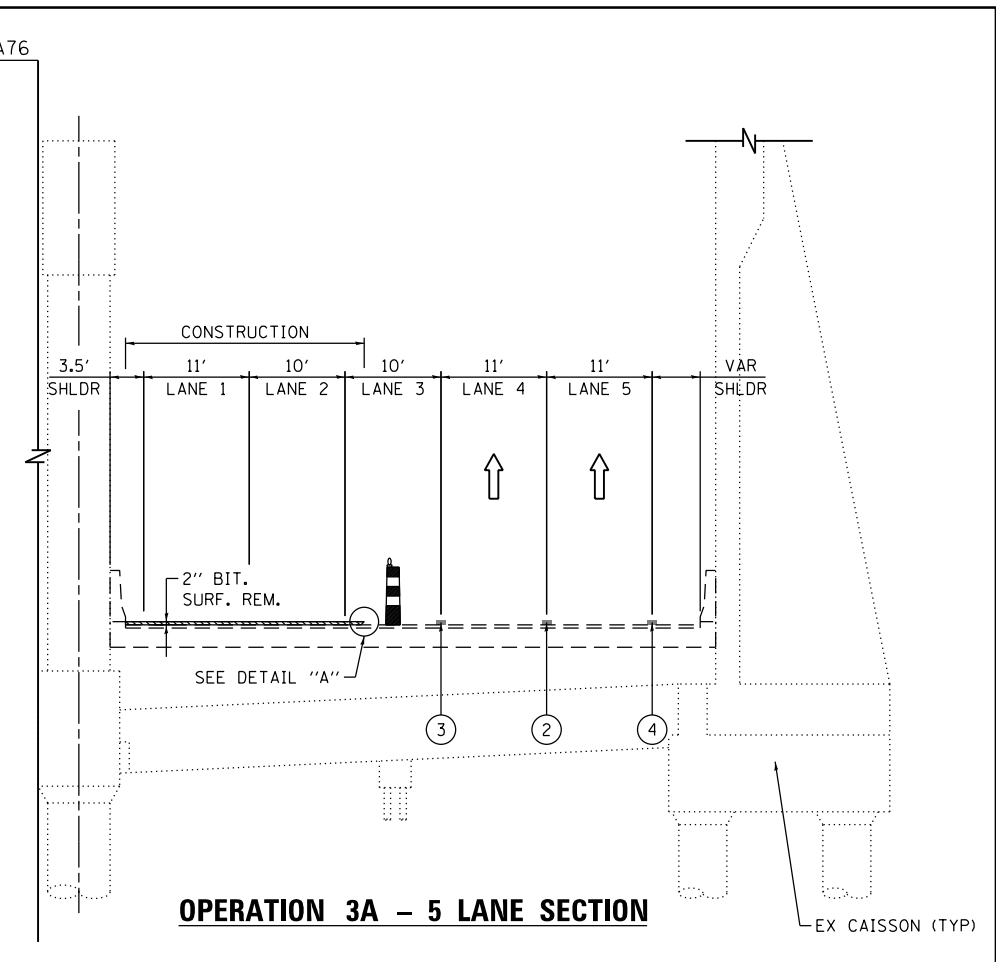
**OPERATION 1 - 5 LANE SECTION**

EX CAISSON (TYP)



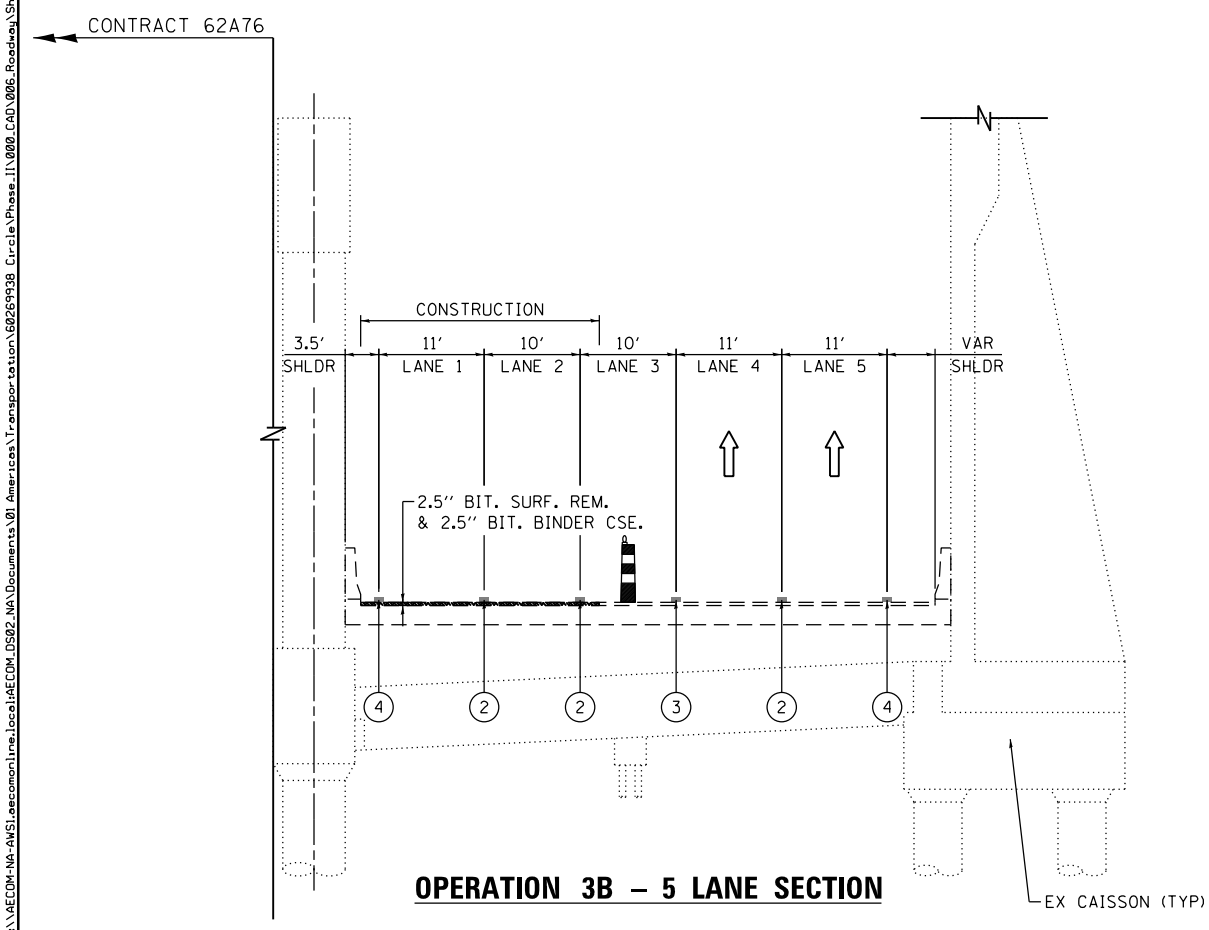
**OPERATION 2 - 5 LANE SECTION**

EX CAISSON (TYP)



**OPERATION 3A - 5 LANE SECTION**

EX CAISSON (TYP)



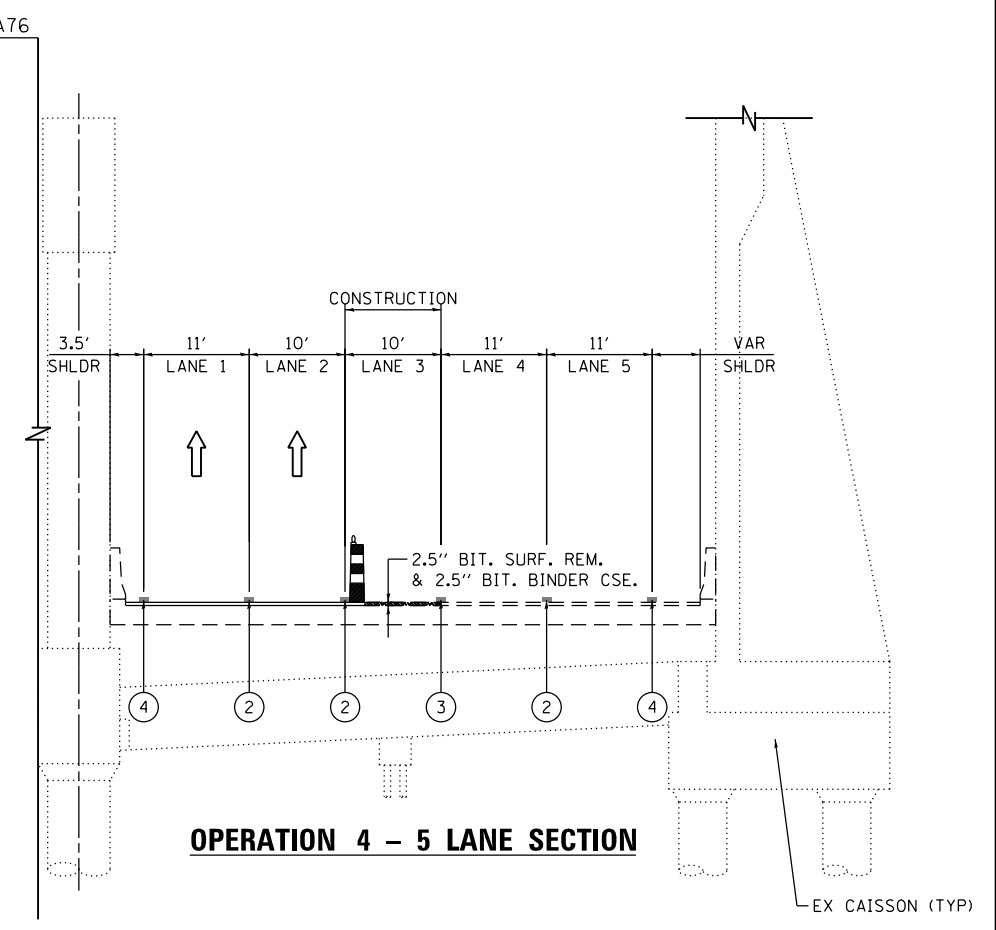
**OPERATION 3B - 5 LANE SECTION**

EX CAISSON (TYP)

**CONSTRUCTION SEQUENCE**

- OPERATION 1**  
-2" OF THE TOTAL 4" BITUMINOUS SURFACE REMOVAL OF LANES 4 AND 5
- OPERATION 2**  
-2" OF THE TOTAL 4" BITUMINOUS SURFACE REMOVAL OF LANE 3
- OPERATION 3A**  
-2" OF THE TOTAL 4" BITUMINOUS SURFACE REMOVAL OF LANES 1 AND 2
- OPERATION 3B**  
-2.5" BITUMINOUS REMOVAL, REQUIRED CLASS D PATCHING AND PLACE 2.5" BINDER COURSE ACROSS LANES 1 AND 2
- OPERATION 4**  
-2.5" BITUMINOUS REMOVAL, REQUIRED CLASS D PATCHING AND PLACE 2.5" BINDER COURSE ACROSS LANE 3

**SEQUENCE CONTINUED ON NEXT PAGE**



**OPERATION 4 - 5 LANE SECTION**

EX CAISSON (TYP)



D162A77-SHT-Staging-Typical-Resurfacing-02.dgn  
 USER NAME = busanskyj  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/30/2020

DESIGNED - MSC  
 DRAWN - LMB  
 CHECKED - MJJ  
 DATE - 1/29/2019

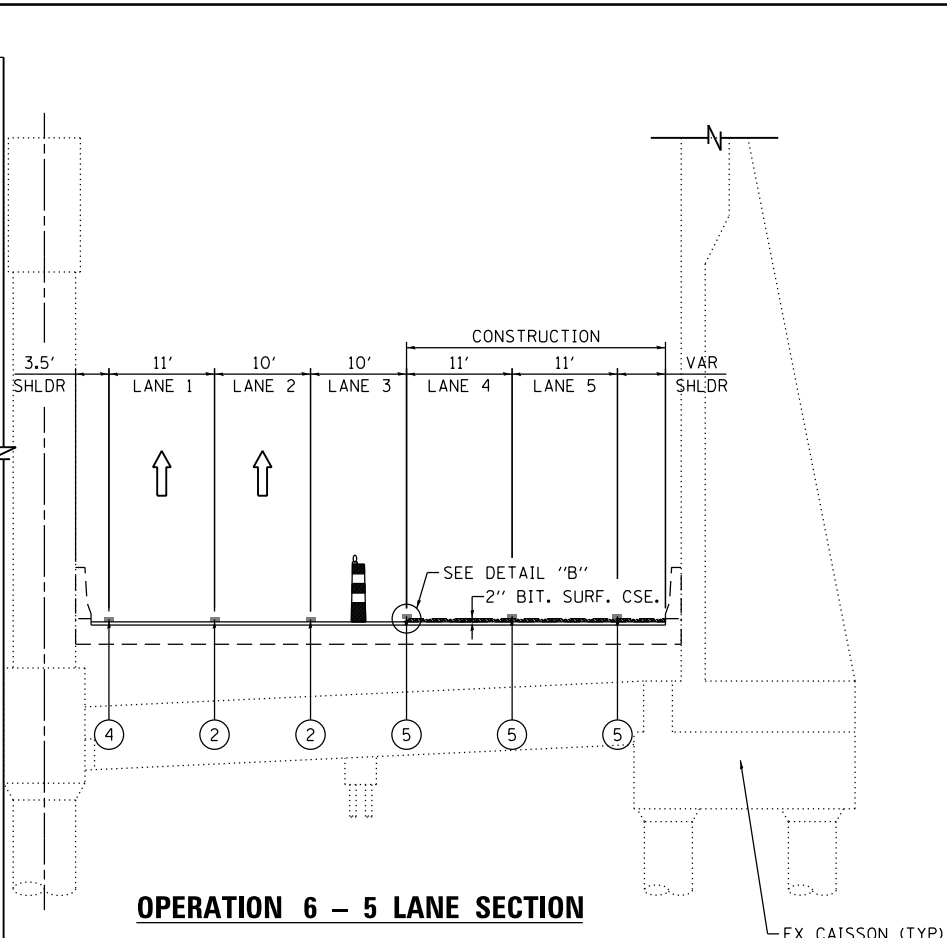
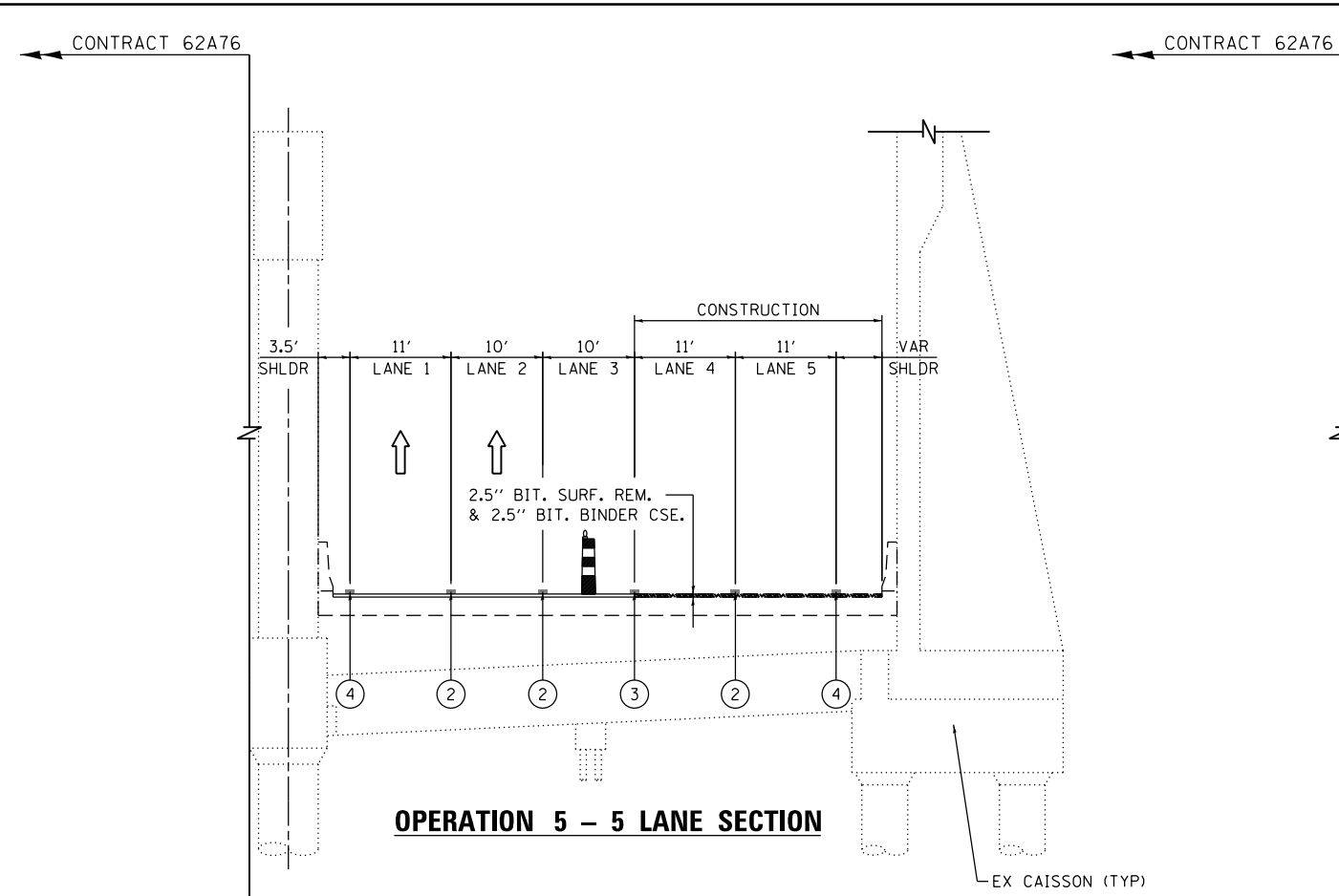
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND**  
**TRAFFIC CONTROL PLAN - TYPICAL SECTIONS - RESURFACING**  
 SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

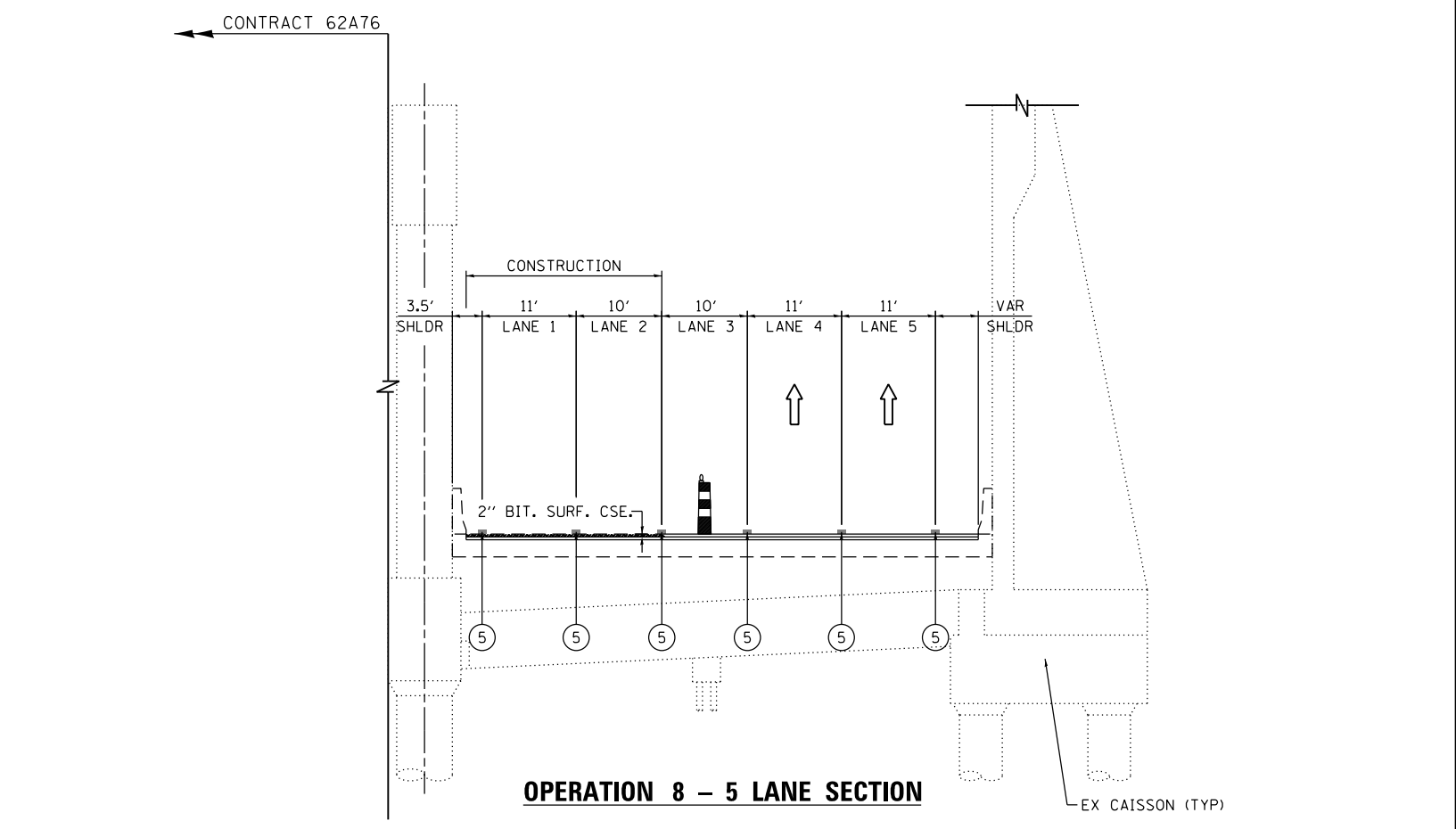
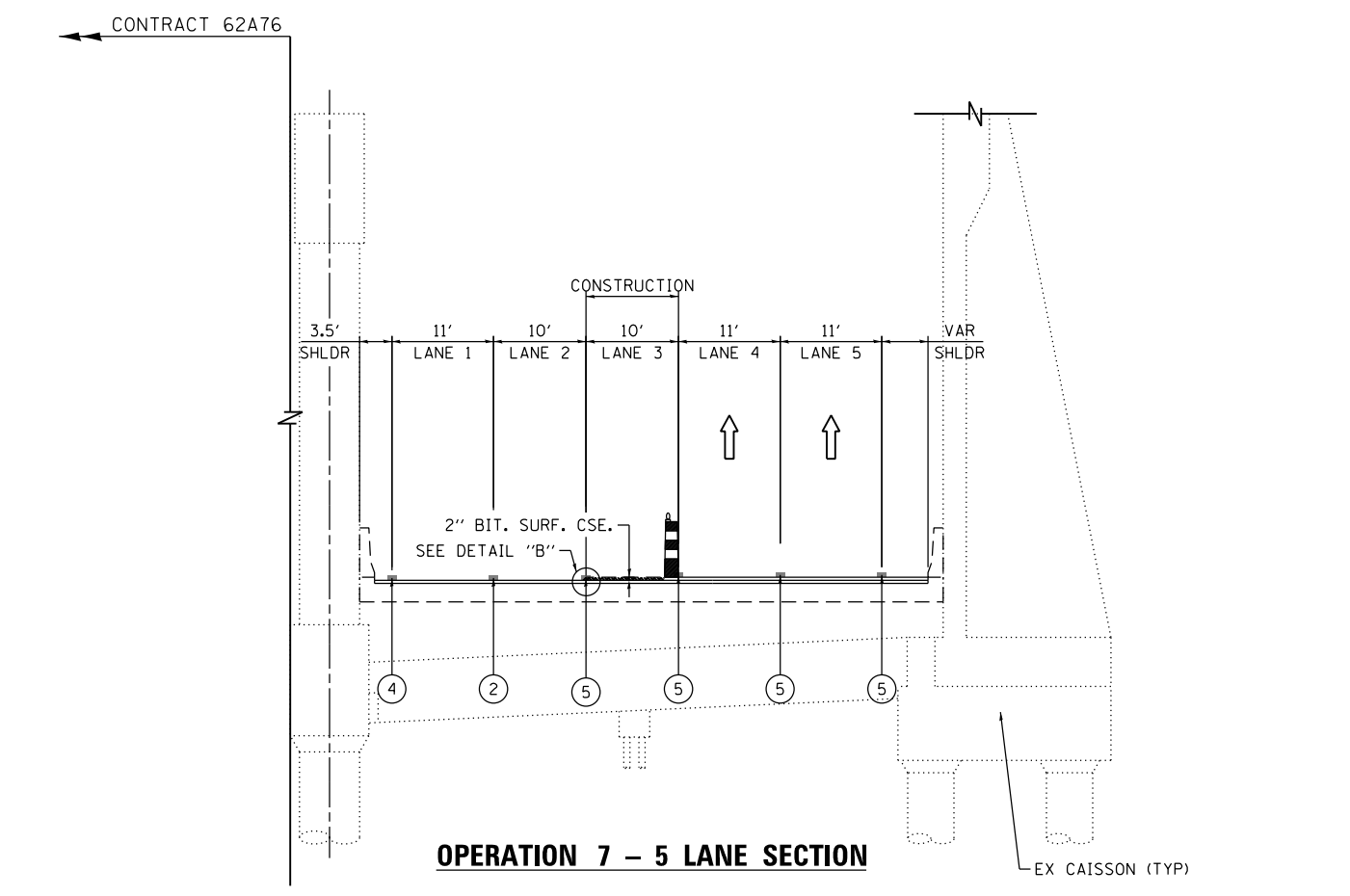
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	216
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**CONSTRUCTION SEQUENCE (CONTINUED)**

- OPERATION 5  
-2.5" BITUMINOUS REMOVAL, REQUIRED CLASS D PATCHING AND PLACE 2.5" BINDER COURSE ACROSS LANE 4 AND 5
- OPERATION 6  
-2" SURFACE COURSE ACROSS LANES 4 & 5
- OPERATION 7  
-2" SURFACE COURSE ACROSS LANE 3
- OPERATION 8  
-2" SURFACE COURSE ACROSS LANES 1 AND 2



D162A77-SHT-Staging-Typical-Resurfacing-03.dgn  
 USER NAME = busanskyj  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/30/2020

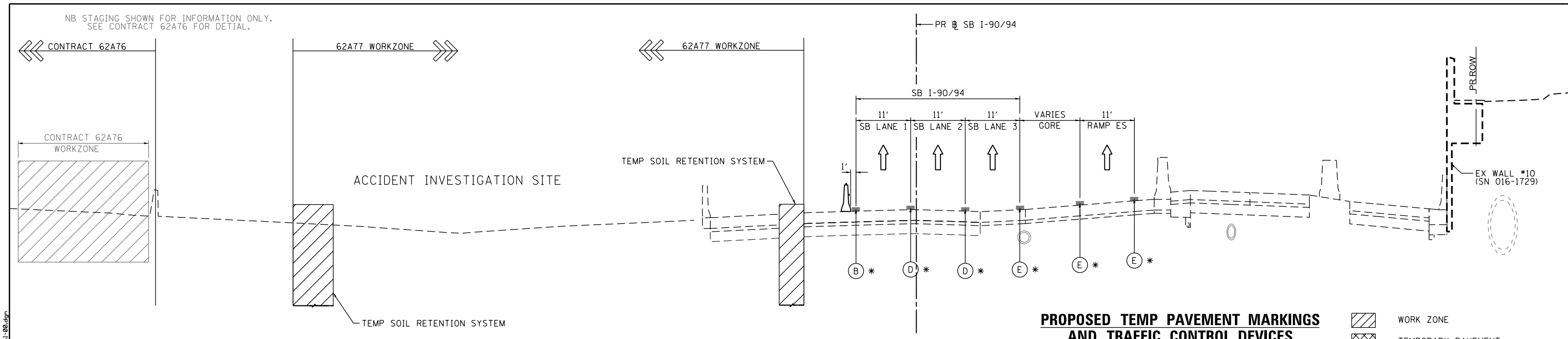
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 CHECKED - MJE  
 DATE - 1/29/2019

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	217
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



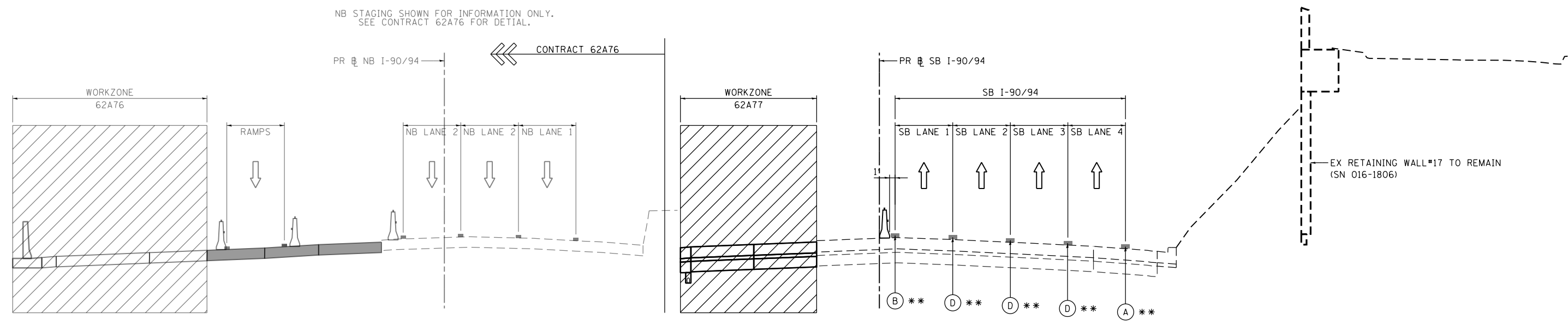
**1 - I-90/94 PRE-STAGE TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 274

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN



**2 - I-90/94 PRE-STAGE TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 275

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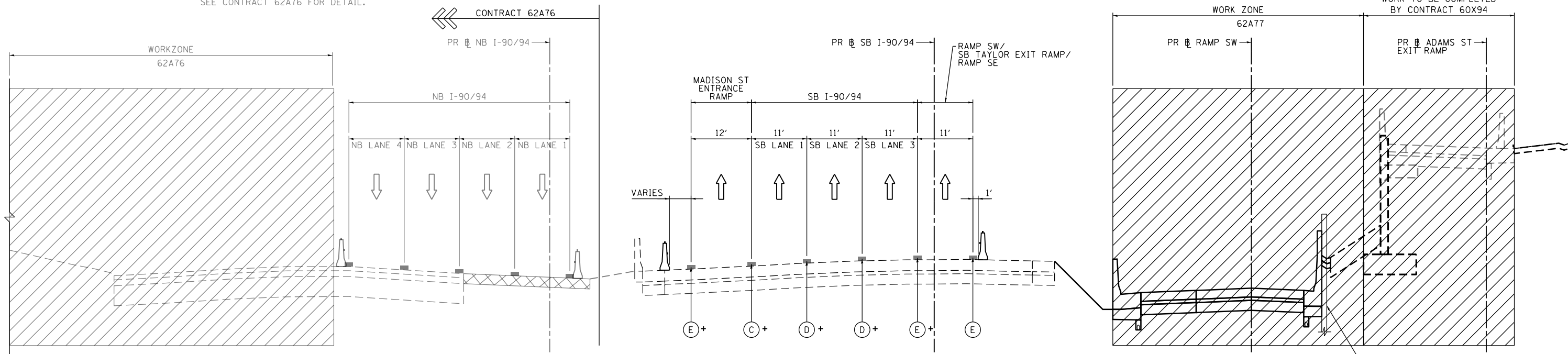
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE PRE-STAGE**  
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	218
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**1 - I-9094 STAGE 1A TYPICAL SECTION  
(LOOKING SOUTH)**

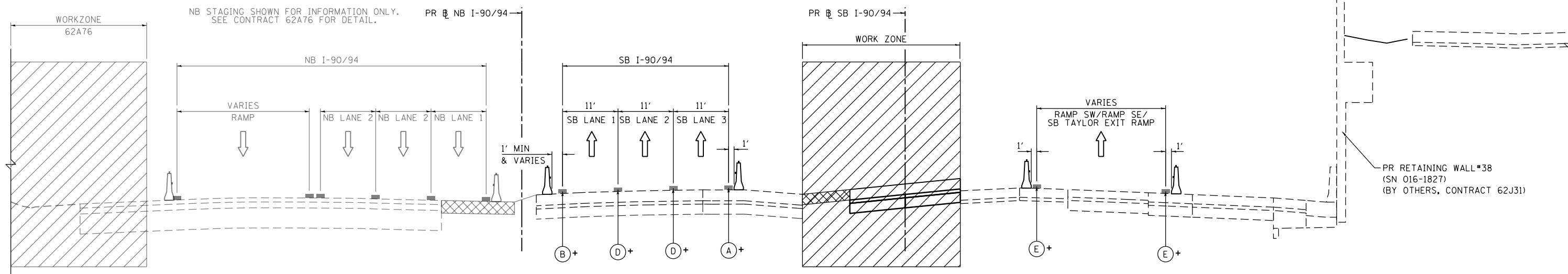
SCALE: NONE  
SEE SHEET NO. 283

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**2 - I-9094 STAGE 1A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 283

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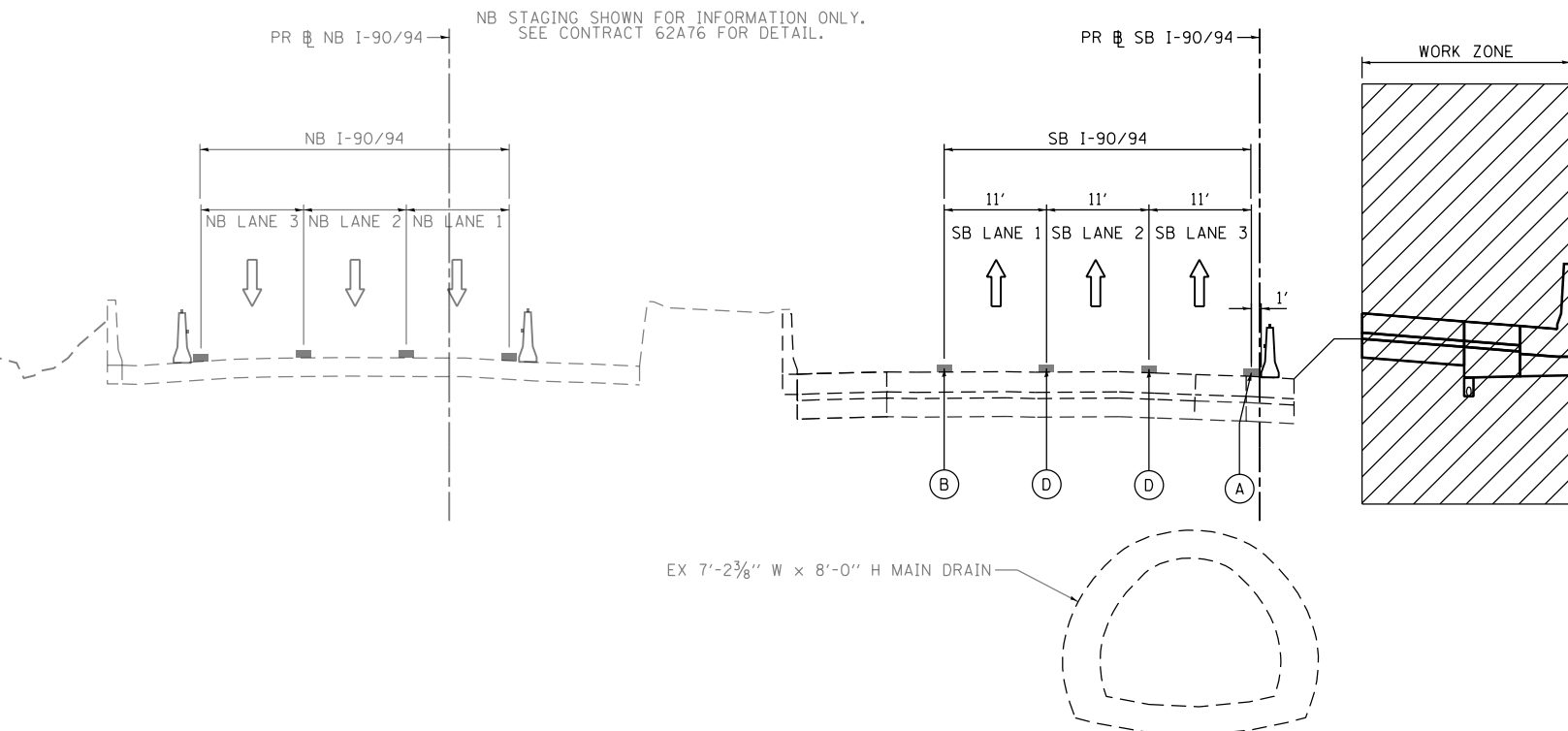
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-9094 MAINLINE STAGE 1A  
SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	219
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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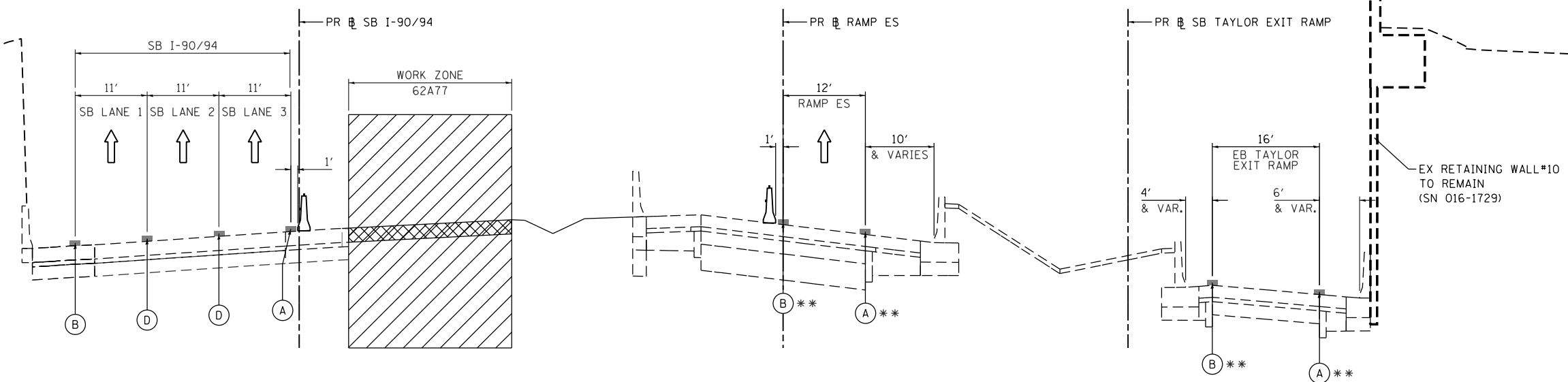
**3 - I-90/94 STAGE 1A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 284

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



**4 - I-90/94 STAGE 1A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 285



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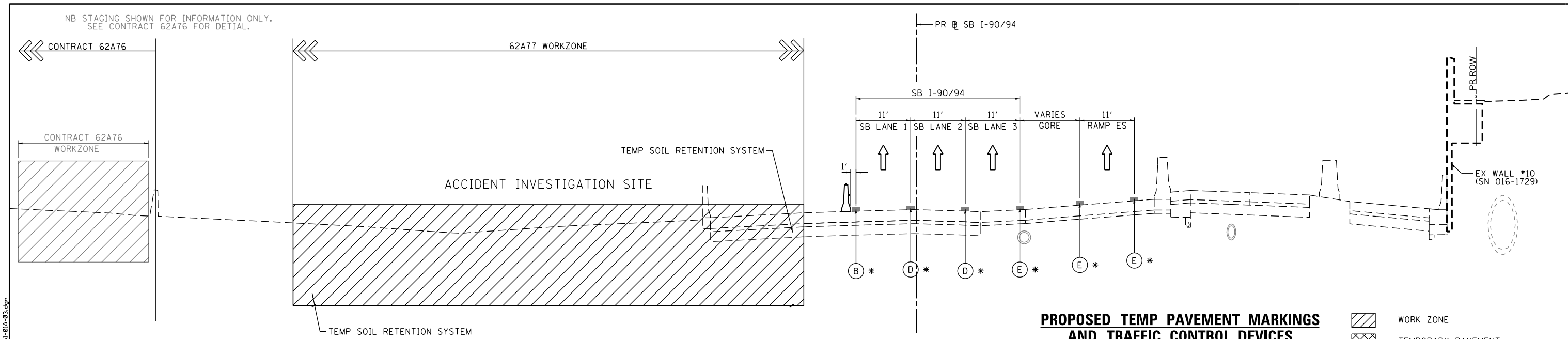
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1A**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	220
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				



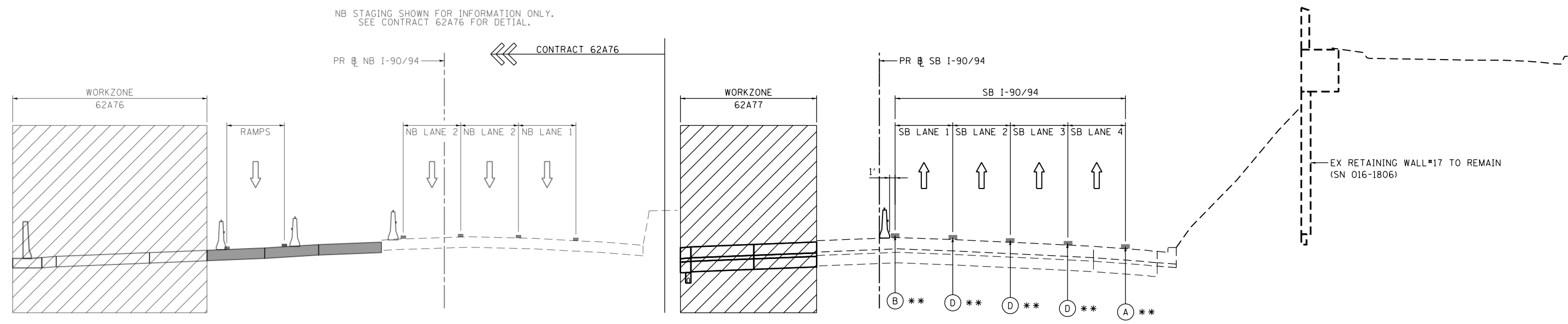
**5 - I-90/94 STAGE 1A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 285

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN



**6 - I-90/94 STAGE 1A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 286



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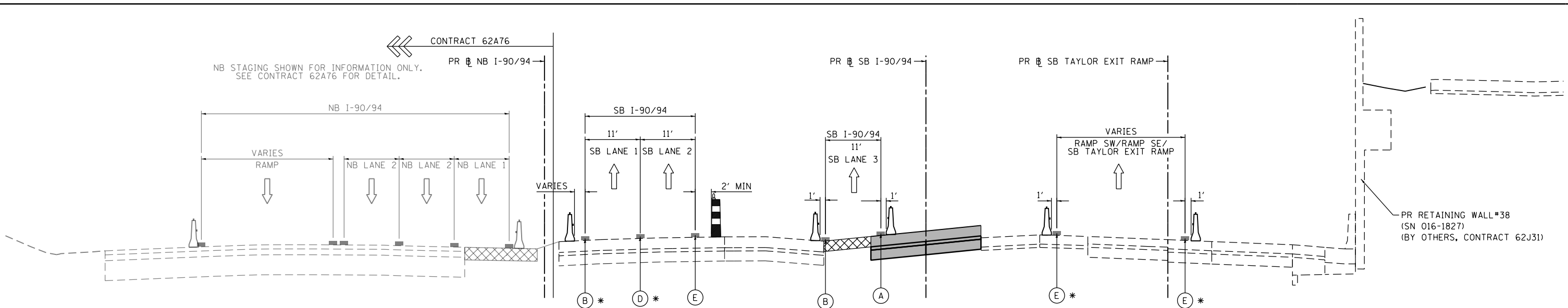
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN</b>			
<b>TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1A</b>			
SCALE: NONE	SHEET 3 OF 3 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	221
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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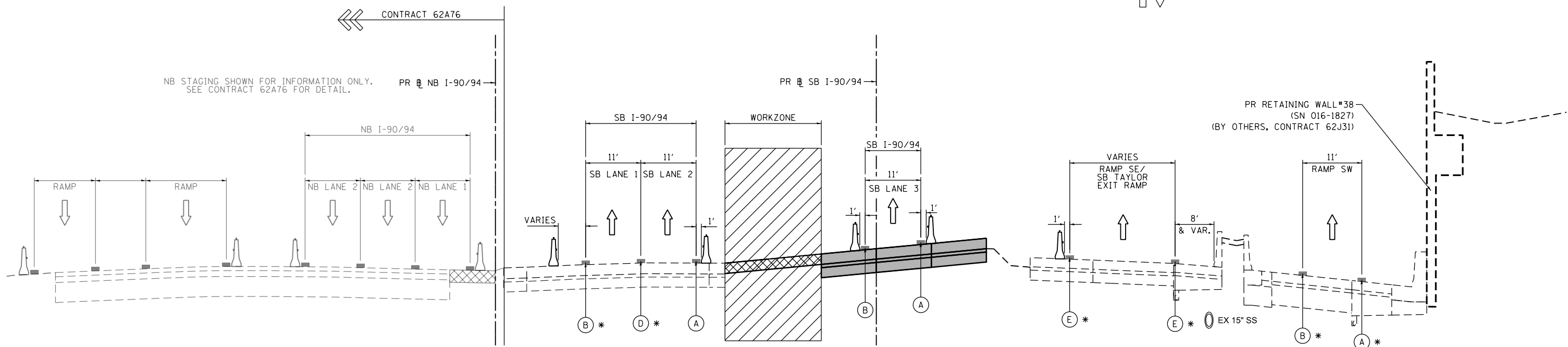
**1 - I-90/94 STAGE 1B TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 296

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN



**2 - I-90/94 STAGE 1B TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 297



D162A77-SHT-Staging-Typical-01B-01.dgn	DESIGNED - OPS	REVISED -
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PLOT DATE = 1/27/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN</b>			
<b>TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1B</b>			
SCALE: NONE	SHEET 1	OF 3 SHEETS	STA. TO STA.

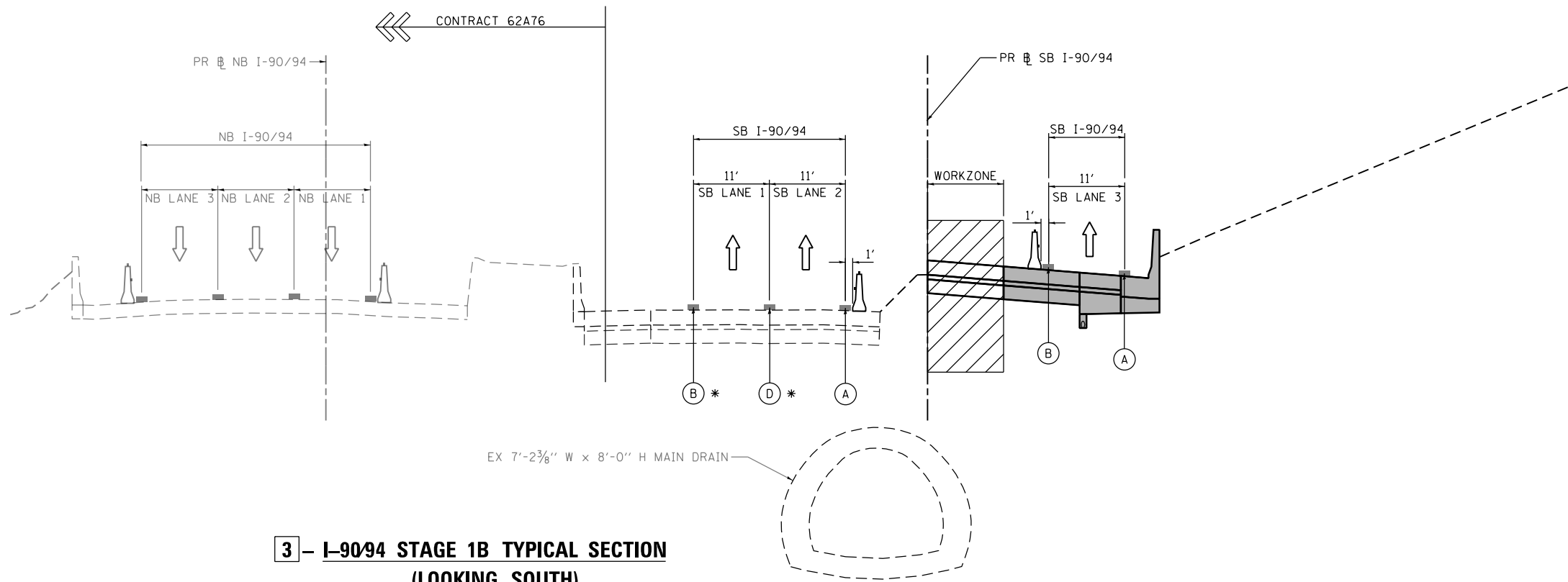
F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 222
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.

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

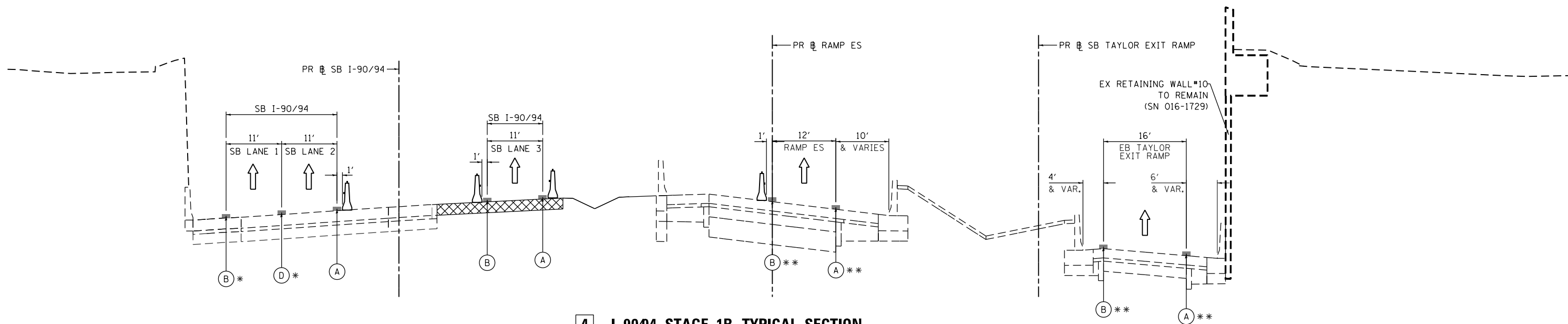
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN



**3 - I-90/94 STAGE 1B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 297



**4 - I-90/94 STAGE 1B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 298

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DATE - 1/29/2019

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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

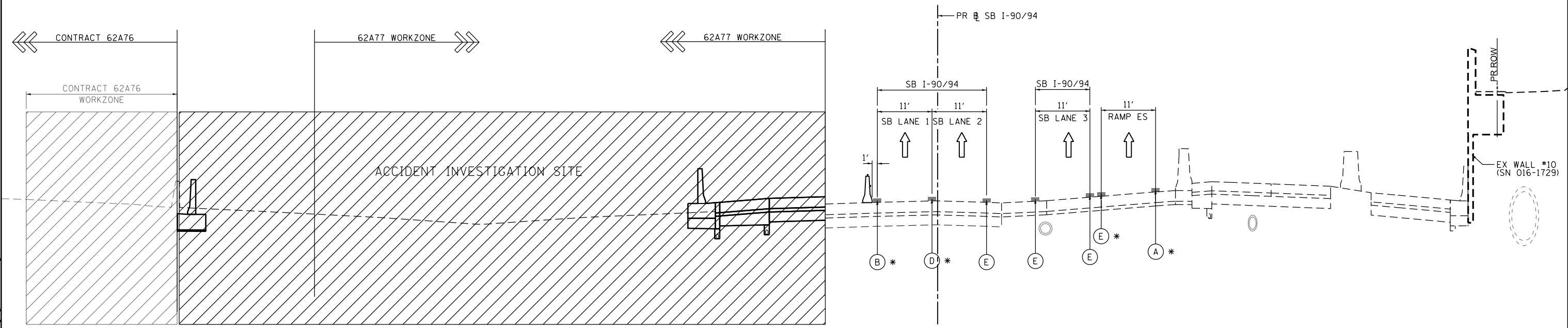
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1B

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	223
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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**5 - I-90/94 STAGE 1B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 298

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN



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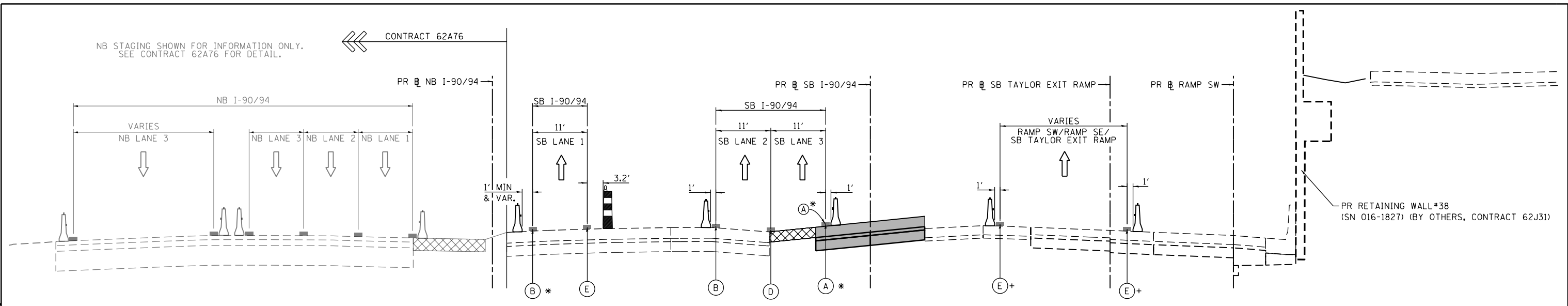
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1B			
SCALE: NONE	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	224
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**1 - I-90/94 STAGE 1C TYPICAL SECTION (LOOKING SOUTH)**

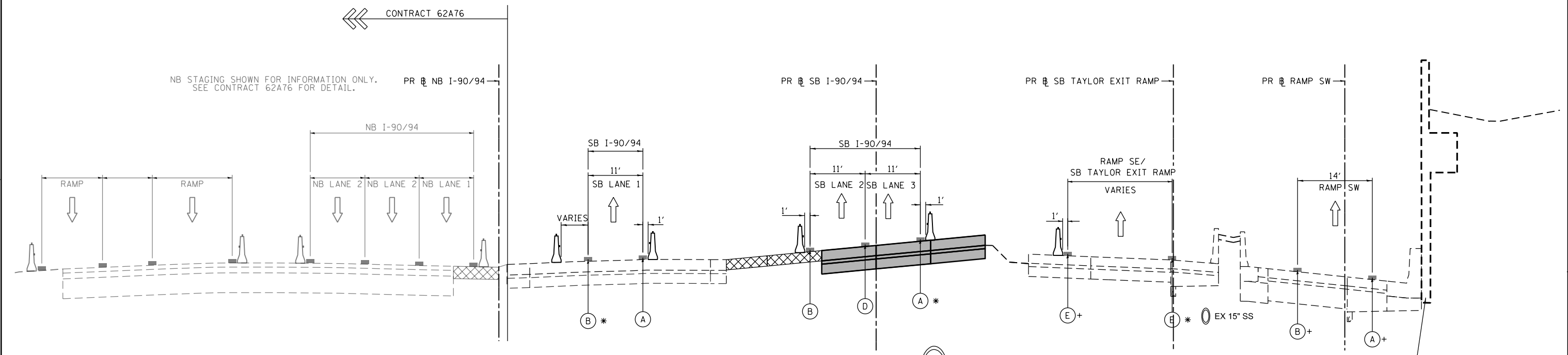
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SEE SHEET NO. 304

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT

- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



**2 - I-90/94 STAGE 1C TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 305



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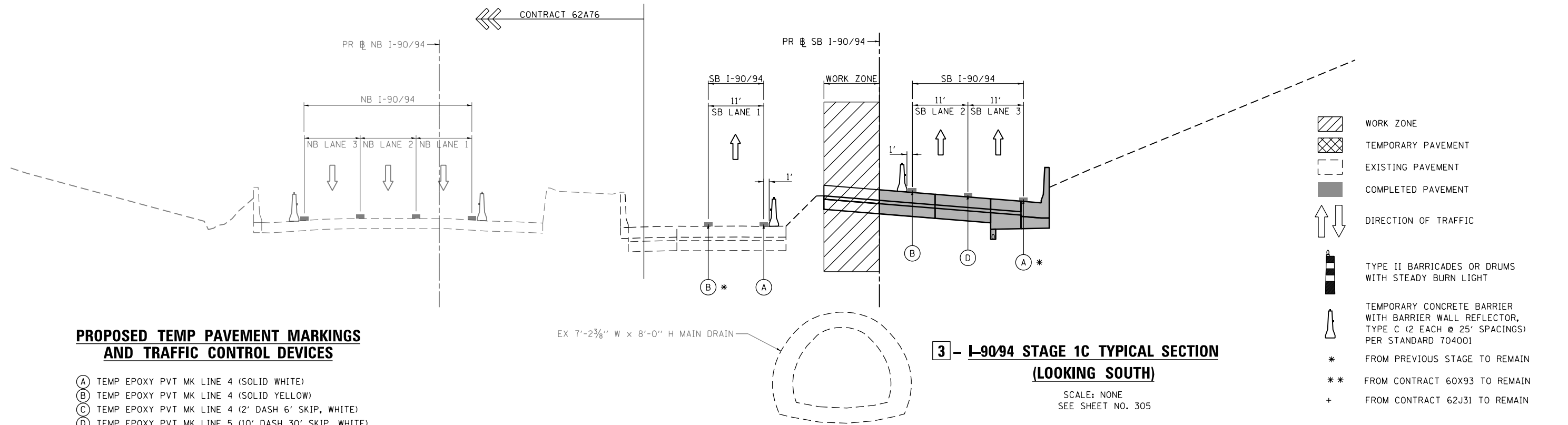
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1C**  
 SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	225
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



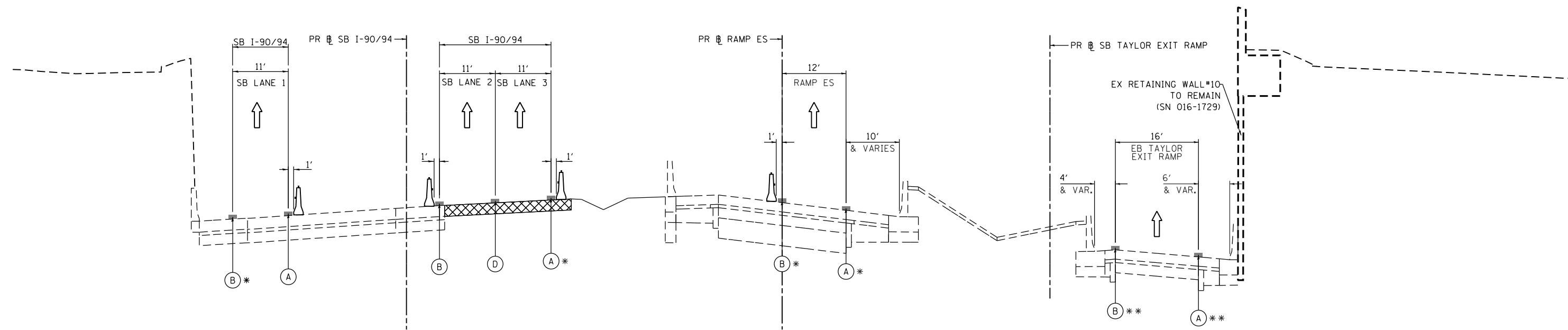
**PROPOSED TEMP PAVEMENT MARKINGS  
AND TRAFFIC CONTROL DEVICES**

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

**3 - I-90/94 STAGE 1C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 305



**4 - I-90/94 STAGE 1C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 306

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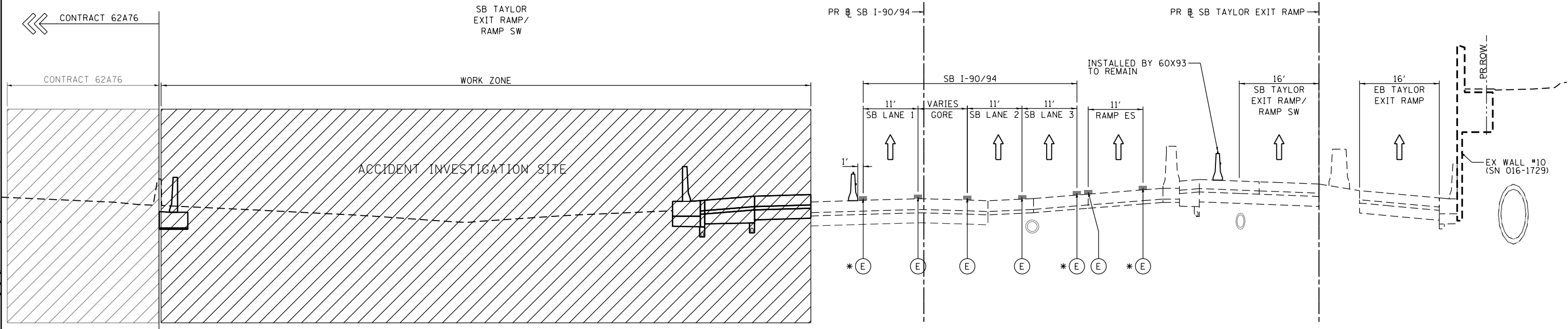
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1C

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	226
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**5 - I-90/94 STAGE 1C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 306

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC

- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \* \* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

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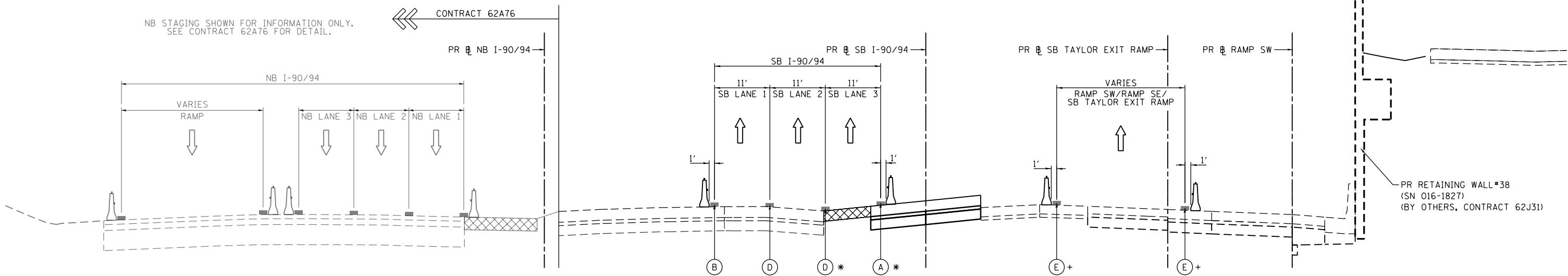
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1C			
SCALE: NONE	SHEET 3 OF 3 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	227
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



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

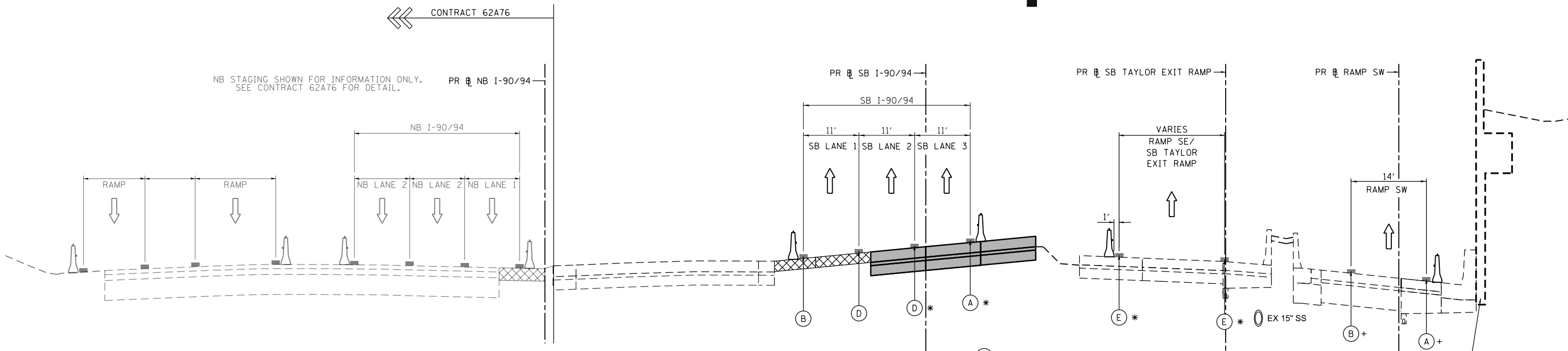
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

**1 - I-90/94 STAGE 1D TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 312

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**2 - I-90/94 STAGE 1D TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 313



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 DATE - 1/29/2019

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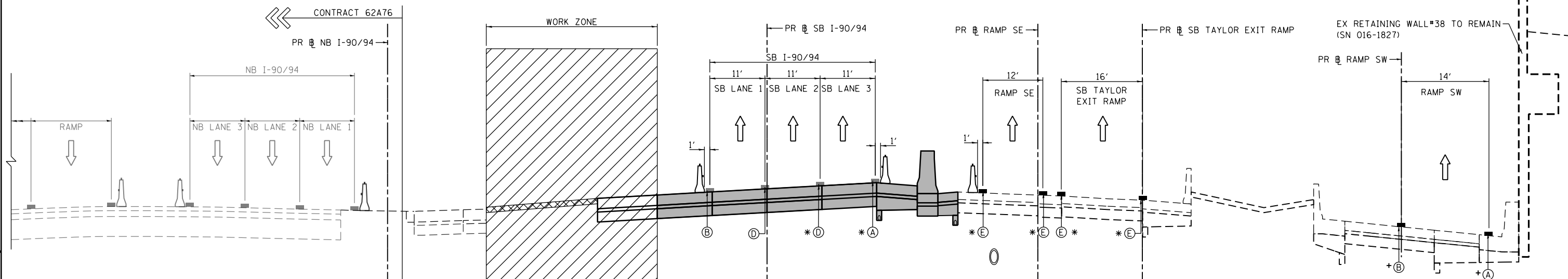
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1D**

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

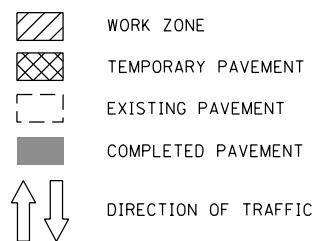
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90/94/290	2015-018R	COOK	1360	228
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**3 - I-90/94 STAGE 1D TYPICAL SECTION  
(LOOKING SOUTH)**

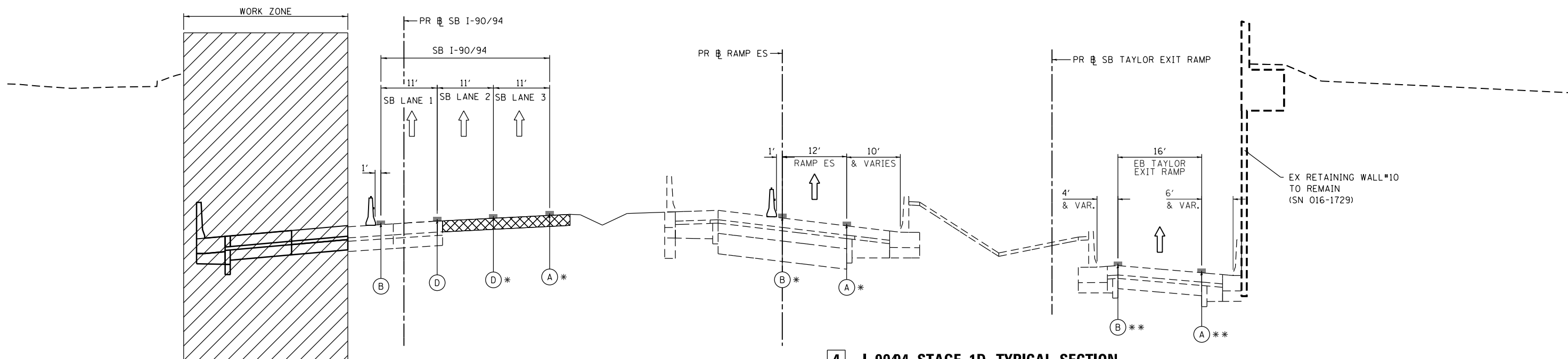
SCALE: NONE  
SEE SHEET NO. 313



- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**4 - I-90/94 STAGE 1D TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 314



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

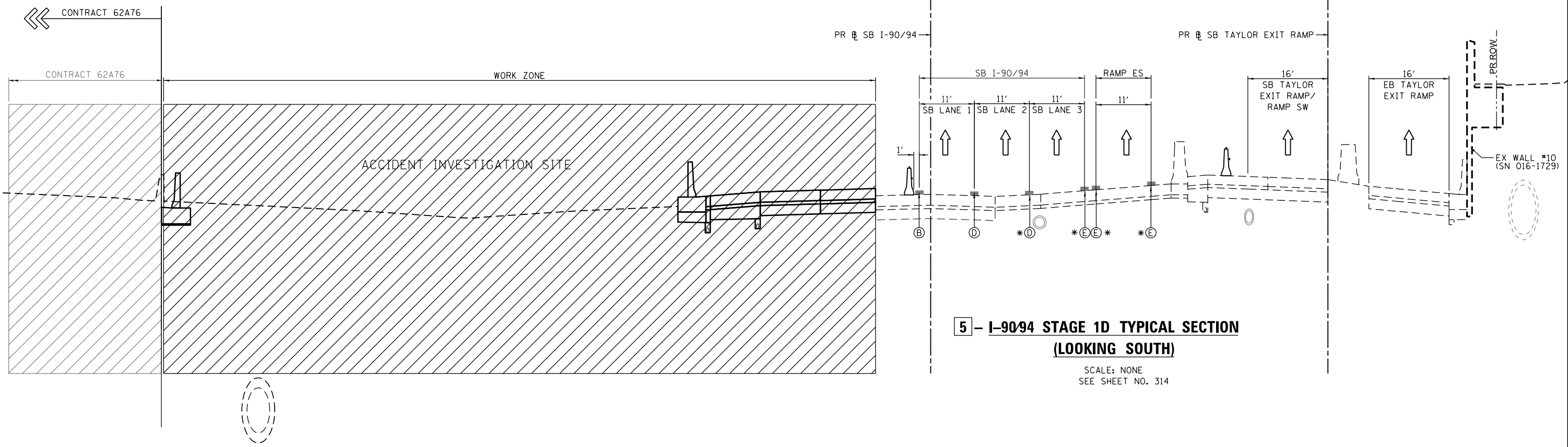
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1D

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	229
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**5 - I-90/94 STAGE 1D TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 314

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \* \* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



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DATE - 1/29/2019	REVISED -

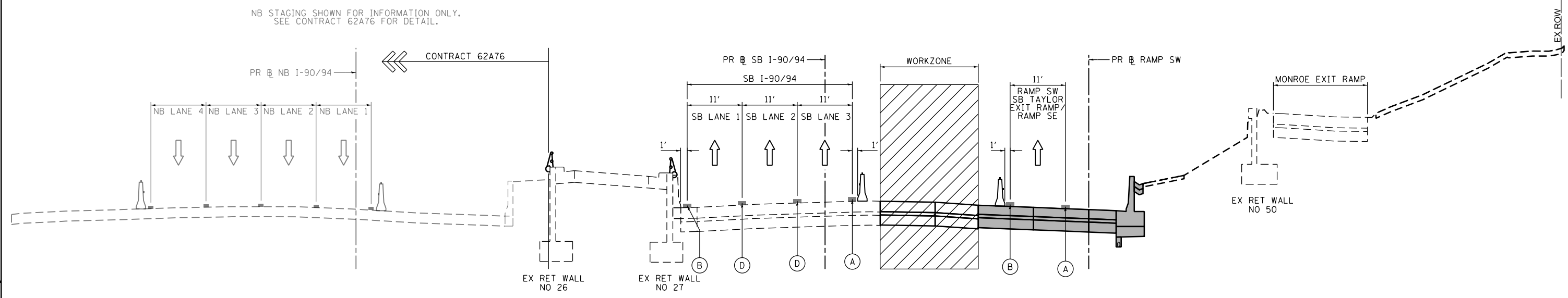
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 1D**

SCALE: NONE	SHEET 3 OF 3 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	230
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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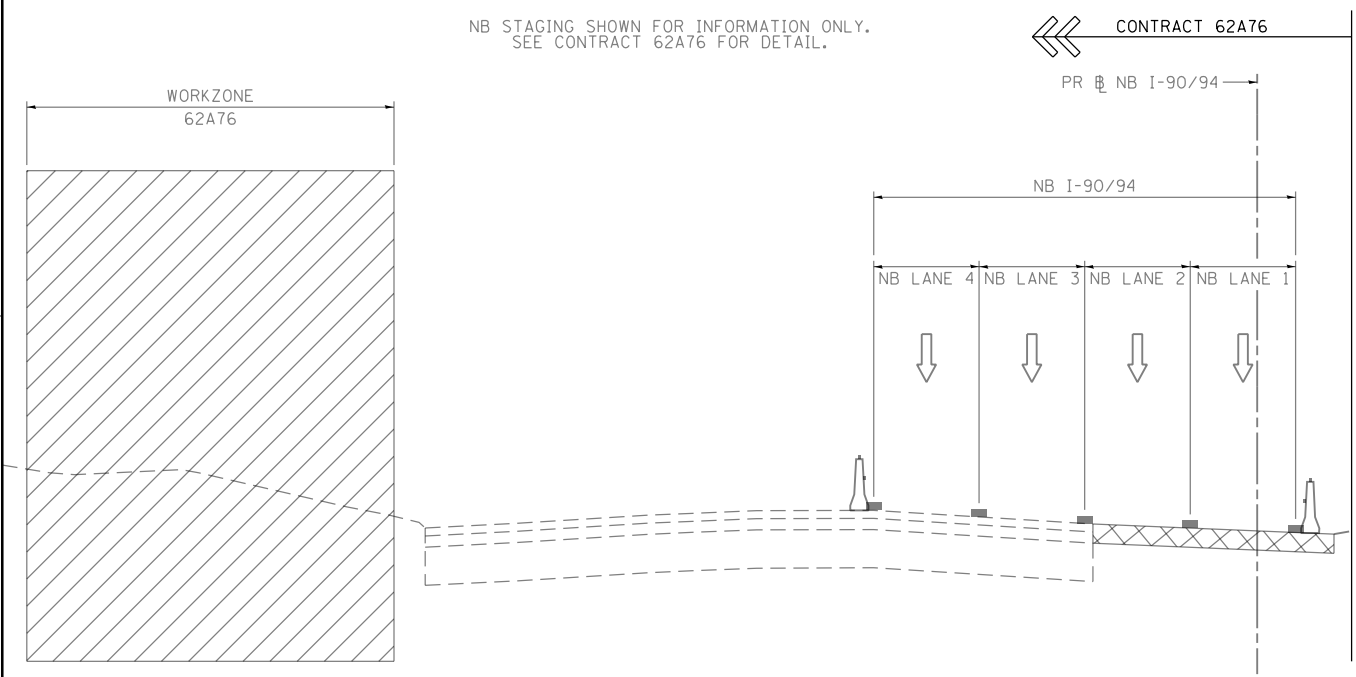
**1 - I-90/94 STAGE 2 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 319

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

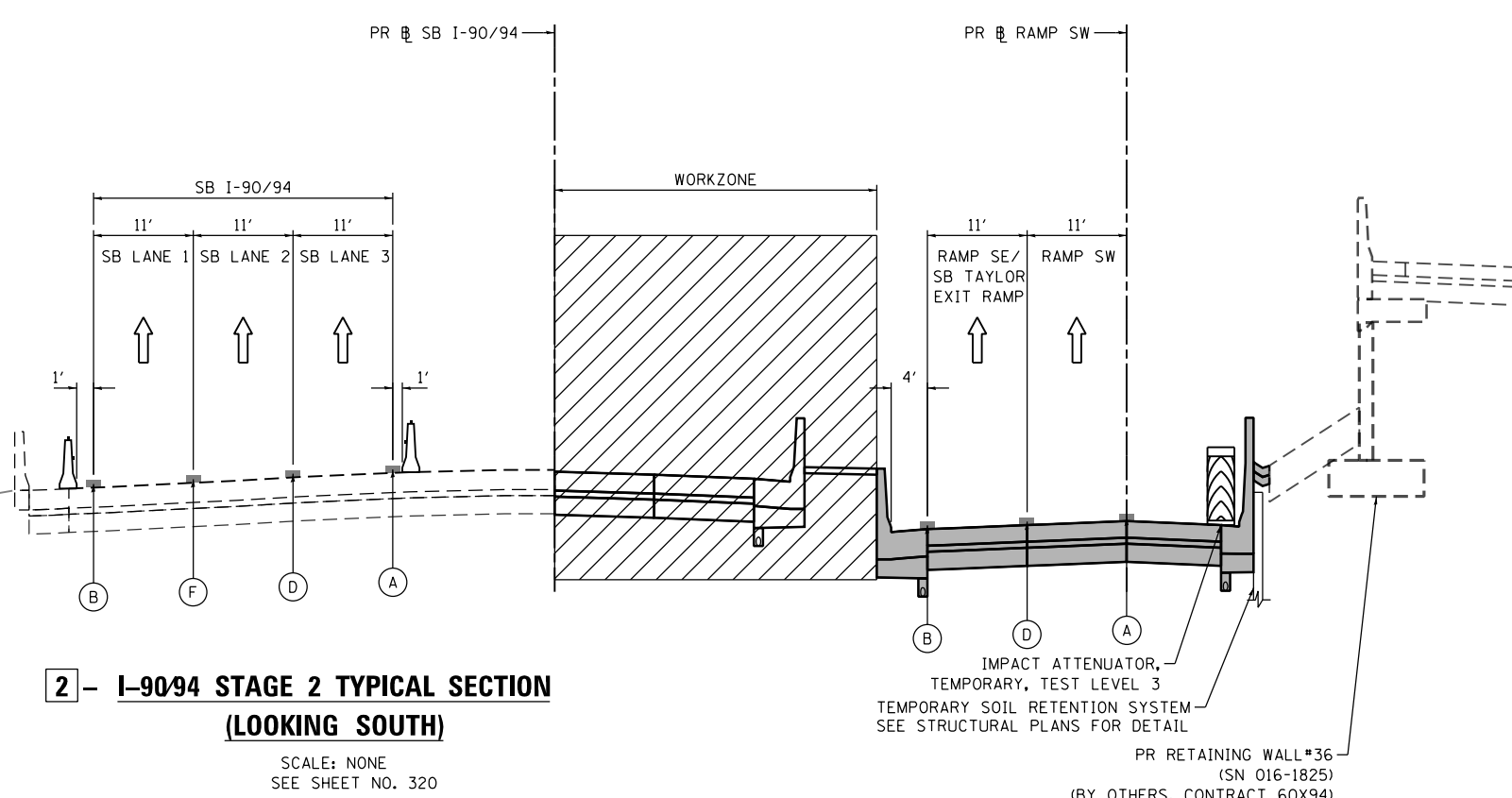
**PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**2 - I-90/94 STAGE 2 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 320



D162A77-SHT-Staging-Typical-02-01.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 20.0000' / 1"  
 PLOT DATE = 1/29/2020

DESIGNED - PHP  
 DRAWN - APA  
 CHECKED - MJE  
 DATE - 1/29/2019

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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

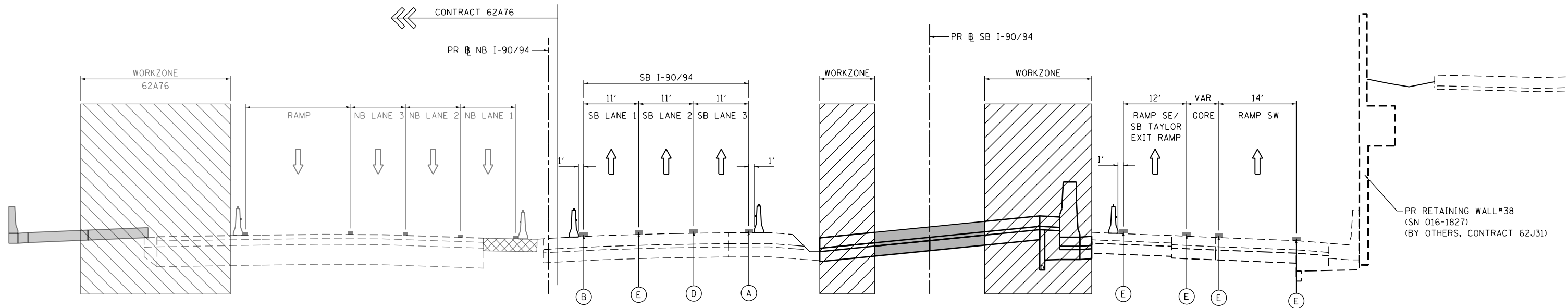
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	231
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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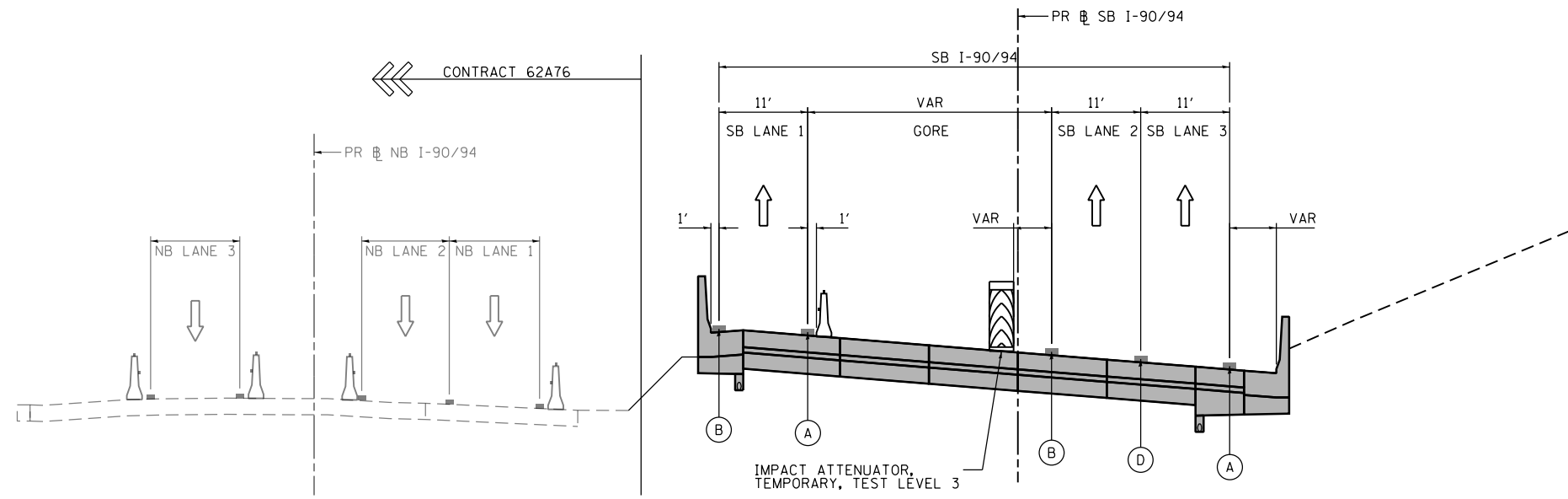


**3 - I-90/94 STAGE 2 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 320

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**4 - I-90/94 STAGE 2 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 321

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



D162A77-SHT-Staging-Typical-02-02.dgn  
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 PLOT DATE = 1/27/2020

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 DATE - 1/29/2019

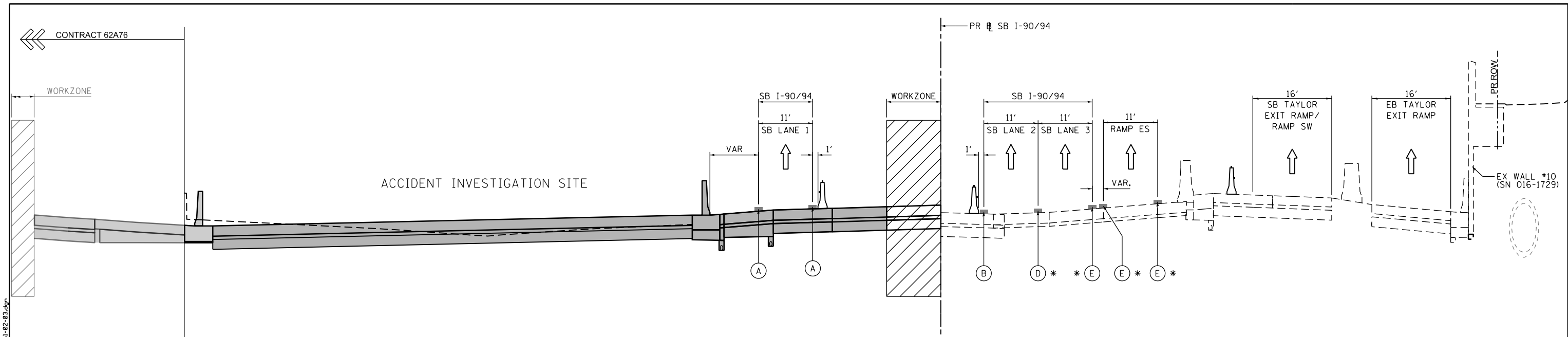
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 2**  
 SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	232
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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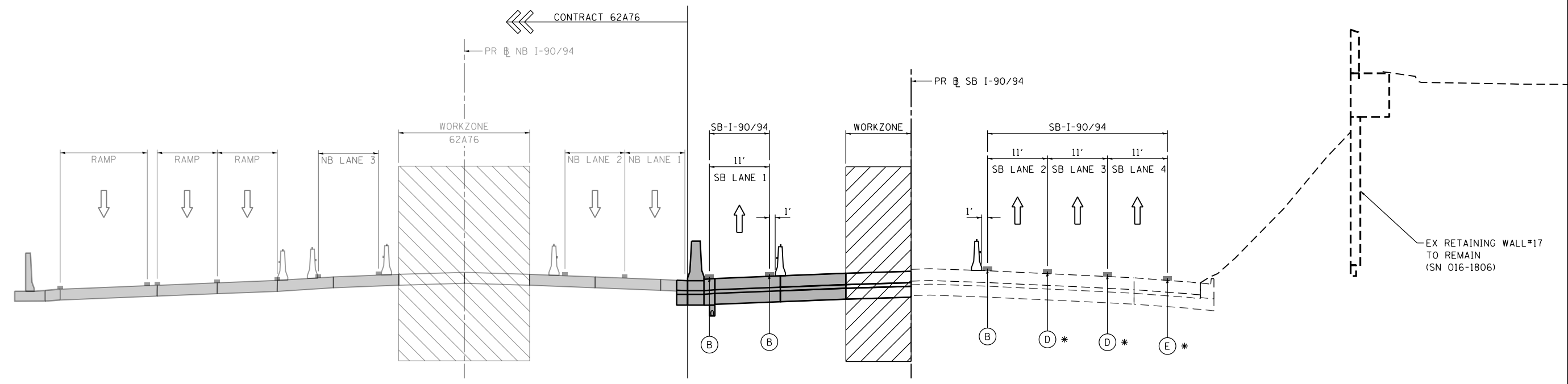
**PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**

- (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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

**5 - I-90/94 STAGE 2 TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 322

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



**6 - I-90/94 STAGE 2 TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 323



D162A77-SHT-Staging-Typical-02-03.dgn  
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 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/27/2020

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 DATE - 1/29/2019

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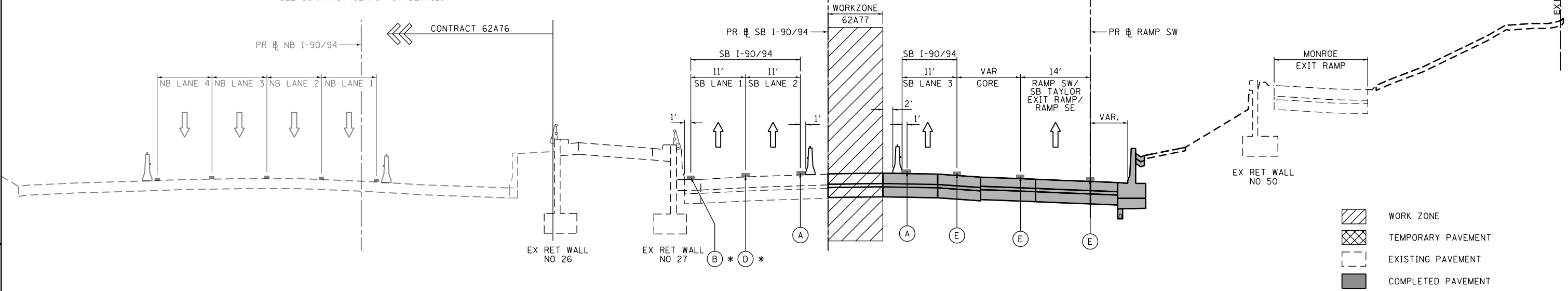
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 2**  
 SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	233
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



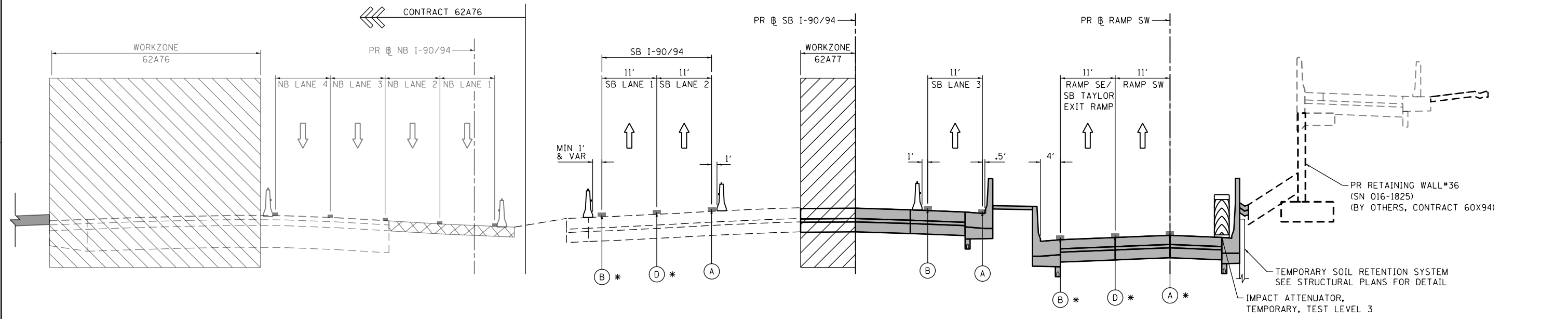
**1 - I-90/94 STAGE 3A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 329

**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' SKIP, WHITE)
  - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
  - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
  - (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
  - (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- WORK ZONE
  - TEMPORARY PAVEMENT
  - EXISTING PAVEMENT
  - COMPLETED PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
  - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
  - \* FROM PREVIOUS STAGE TO REMAIN
  - \*\* FROM CONTRACT 60X93 TO REMAIN
  - + FROM CONTRACT 62J31 TO REMAIN

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**2 - I-90/94 STAGE 3A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 330



D162A77-SHT-Staging-Typical-03A-01.dgn  
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 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/29/2020

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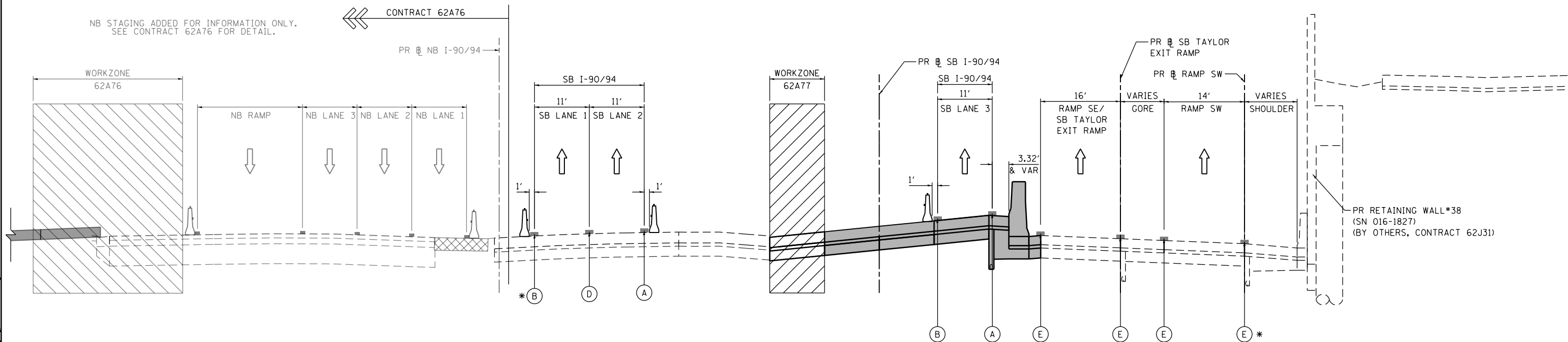
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3A**  
 SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	234
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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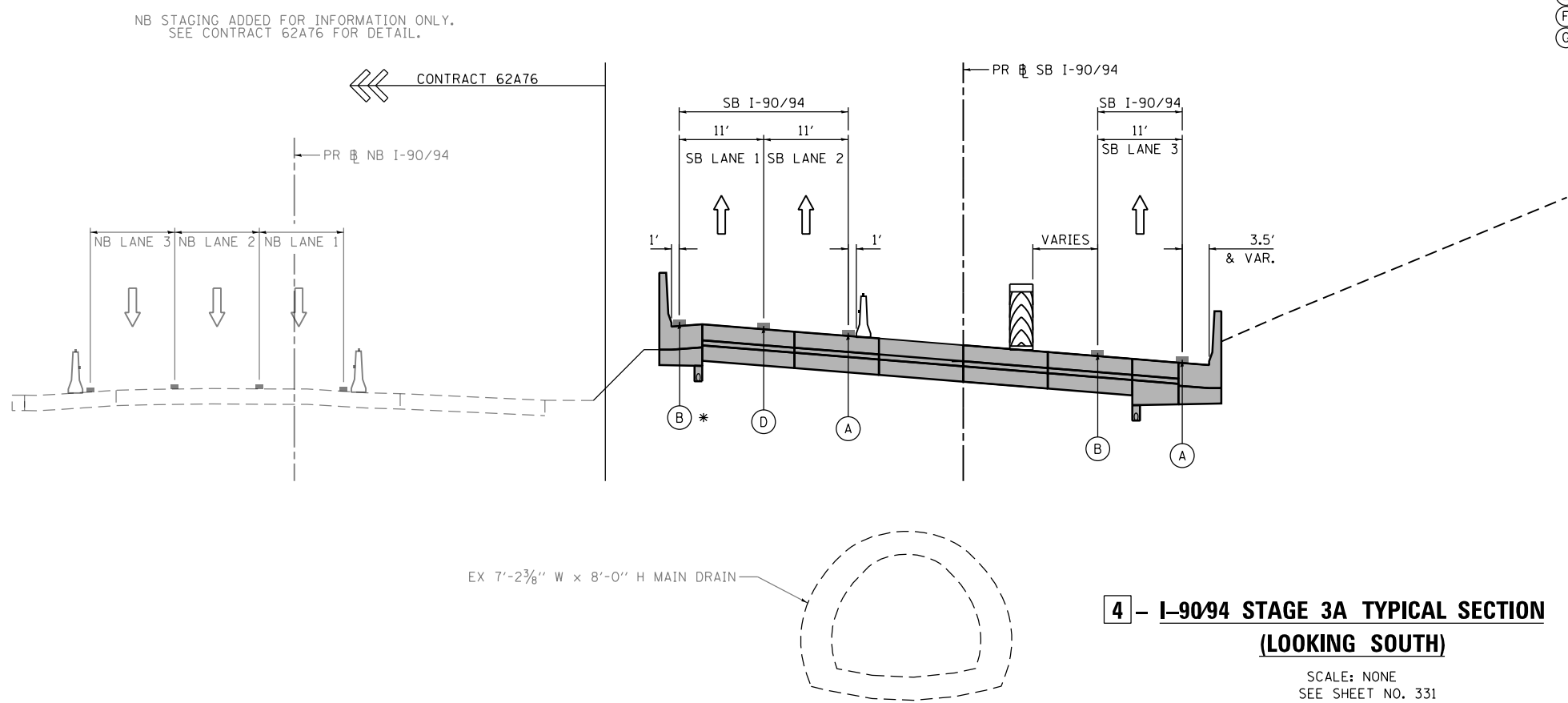


**3 - I-90/94 STAGE 3A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 330

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**4 - I-90/94 STAGE 3A TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 331

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



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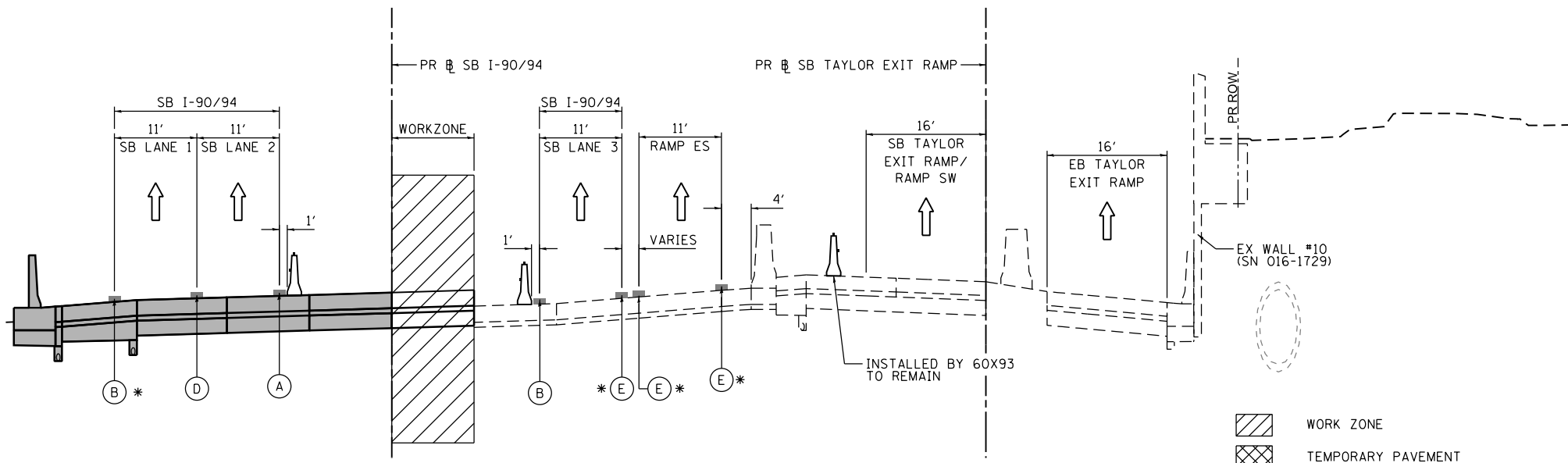
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3A**  
 SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	235
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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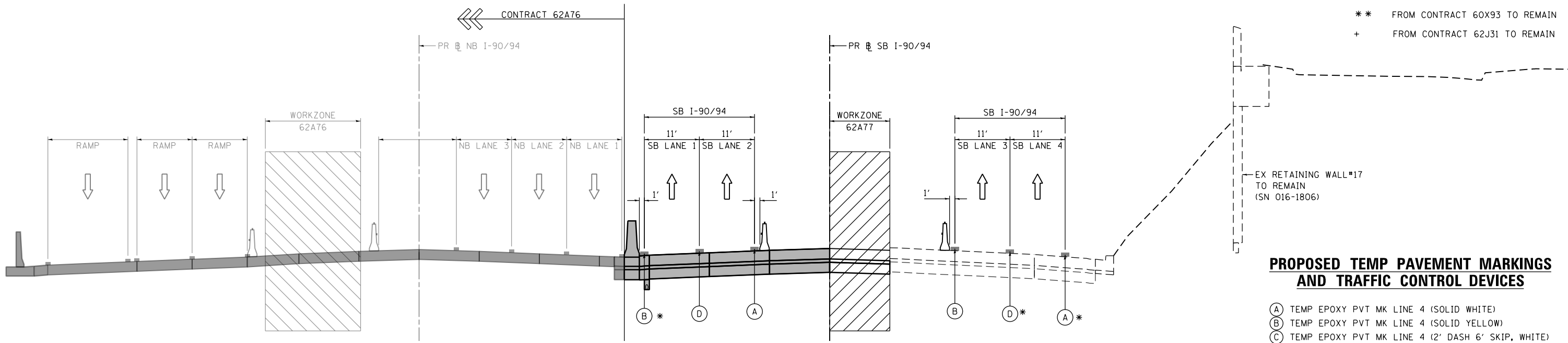


**5 - I-90/94 STAGE 3A TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 332

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A77 FOR DETAIL.



**6 - I-90/94 STAGE 3A TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 333

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



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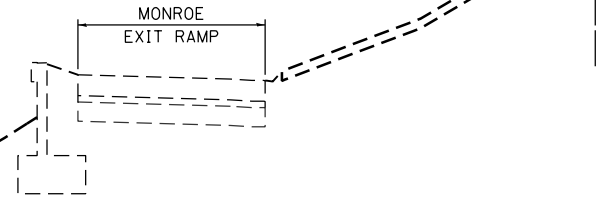
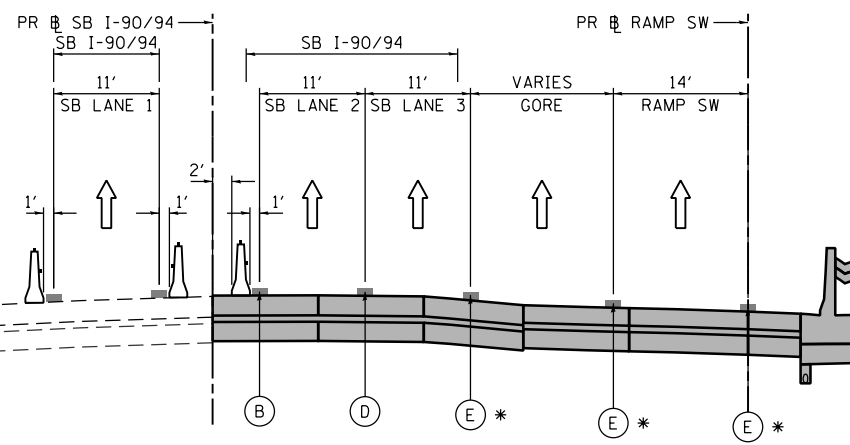
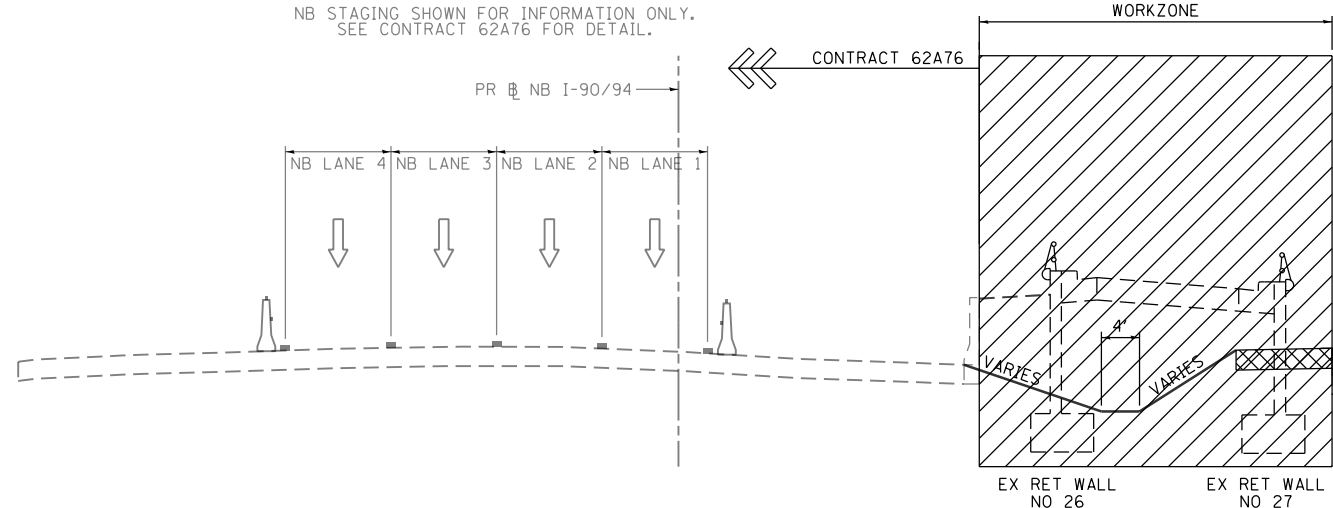
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3A**  
 SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	236
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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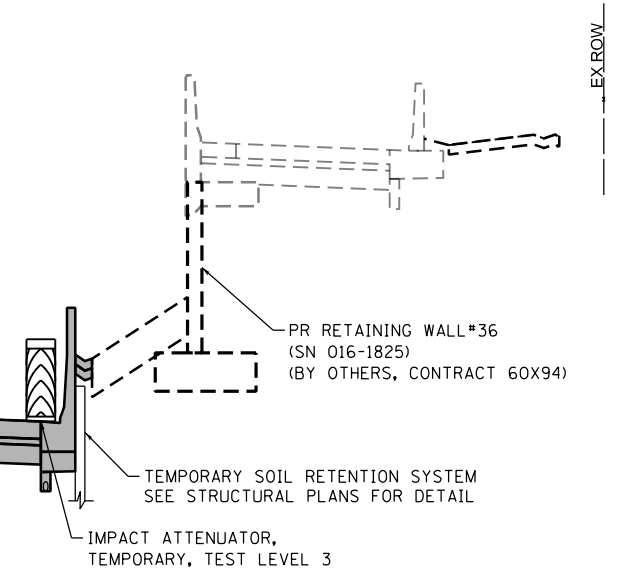
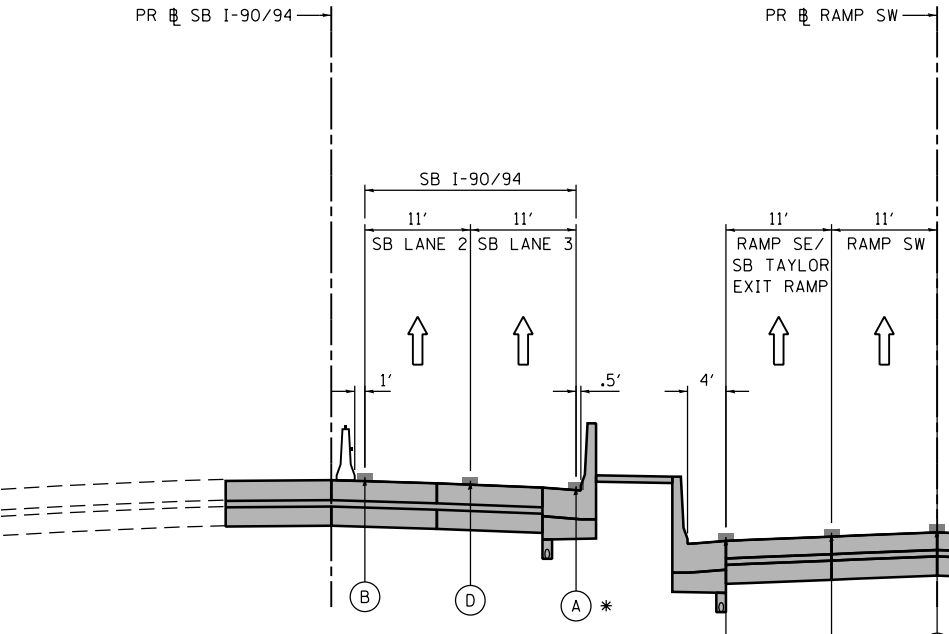
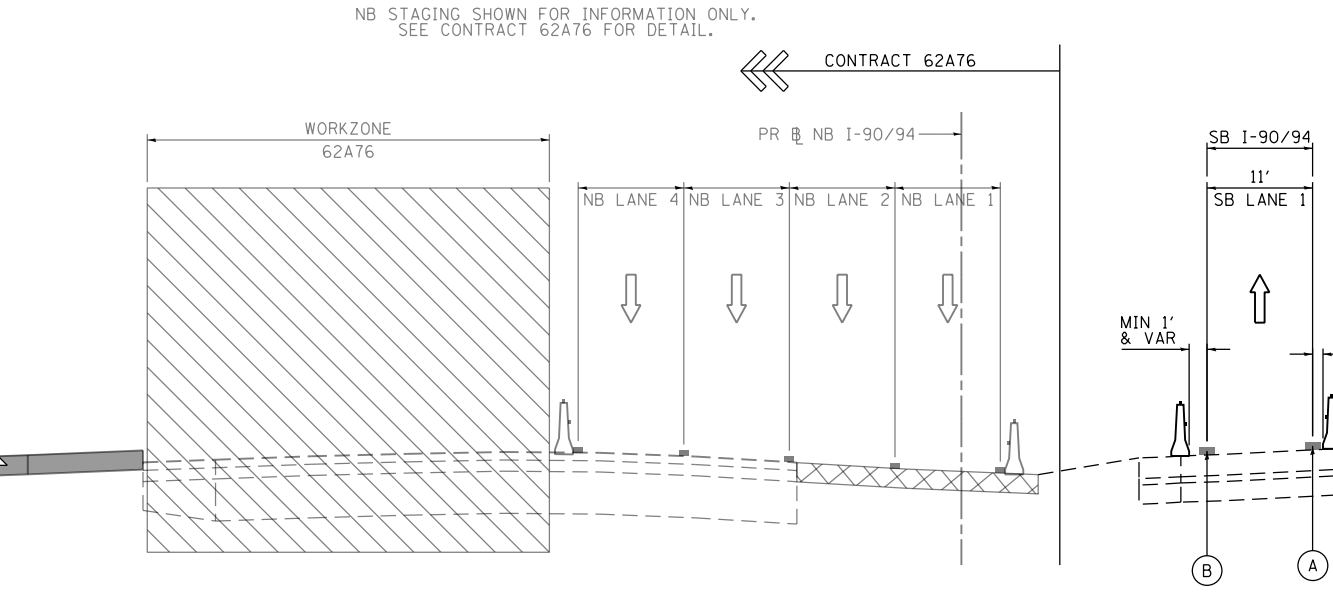
**PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**

- (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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

**1 - I-90/94 STAGE 3B TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 337

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



**2 - I-90/94 STAGE 3B TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 338



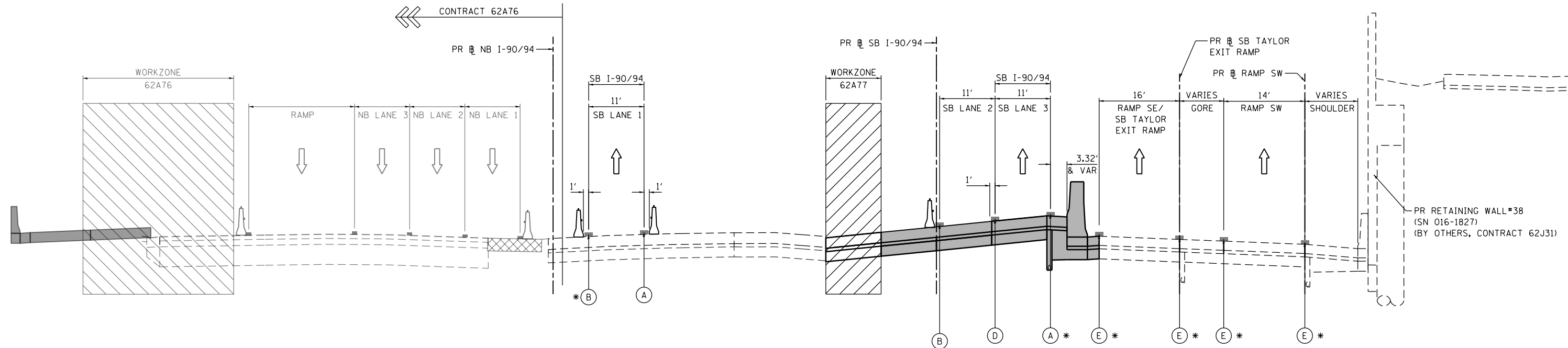
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PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3B			
SCALE: NONE	SHEET 1 OF 3 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	237
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



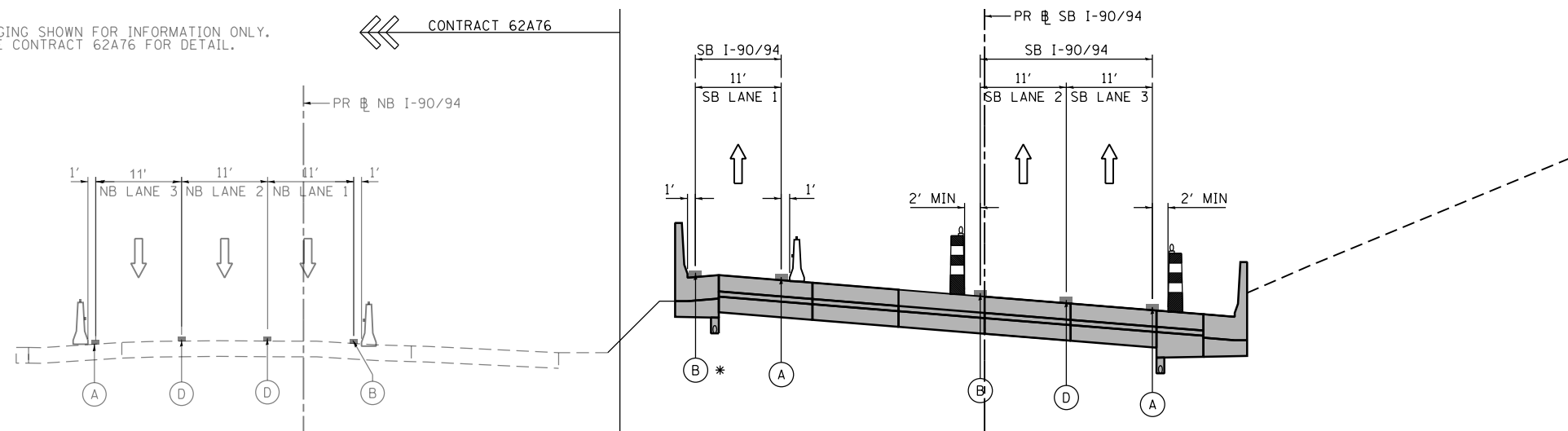
**3 - I-90/94 STAGE 3B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 338

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



EX 7'-2 3/8" W x 8'-0" H MAIN DRAIN

**4 - I-90/94 STAGE 3B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 339

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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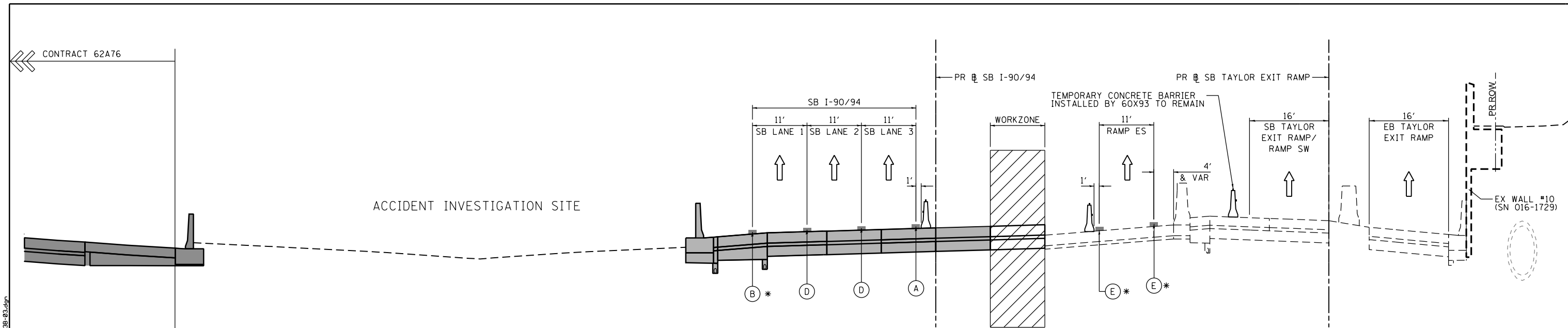
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3B

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	238
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

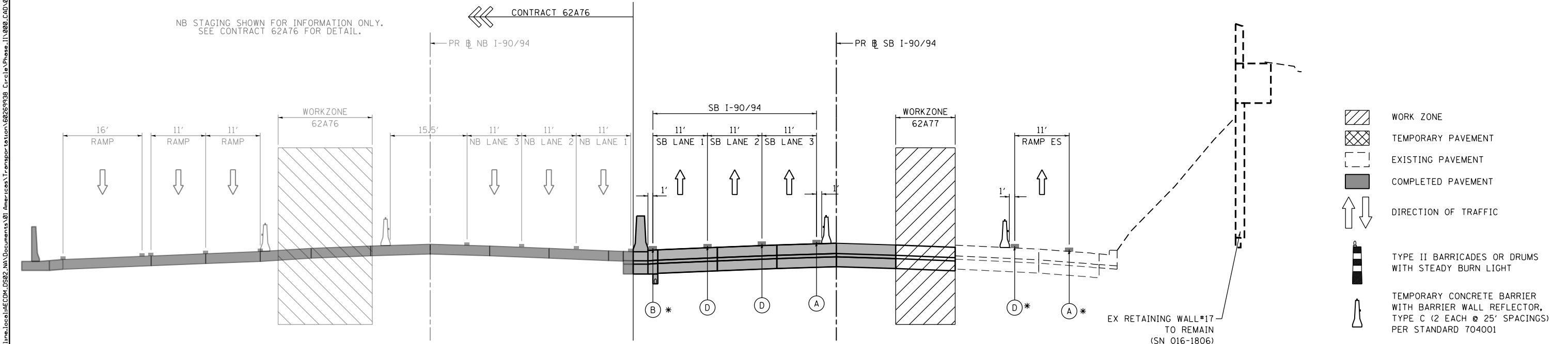


**5 - I-90/94 STAGE 3B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 340

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**6 - I-90/94 STAGE 3B TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 341

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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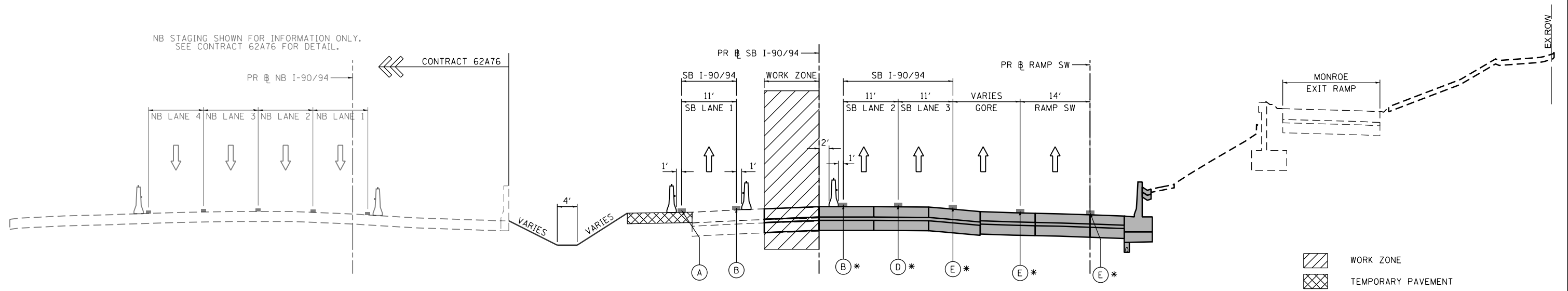
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3B**  
SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	239
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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 CHICAGO, IL 60601-5276  
 PHONE: (312) 373-1700 FAX: (312) 373-6800



**1 - I-90/94 STAGE 3C TYPICAL SECTION  
(LOOKING SOUTH)**

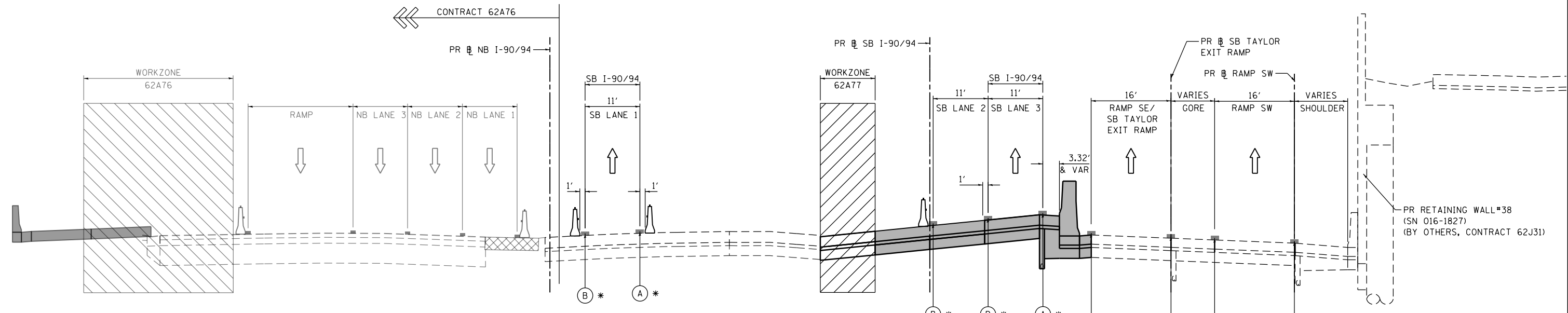
SCALE: NONE  
SEE SHEET NO. 348

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



**2 - I-90/94 STAGE 3C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 349



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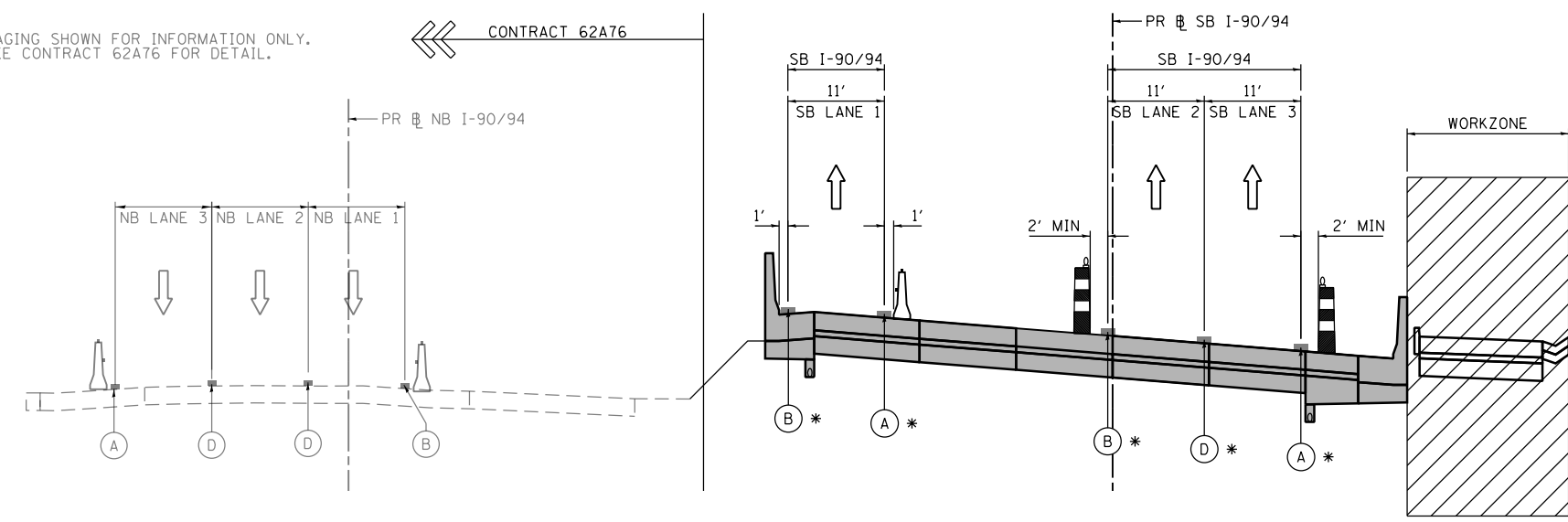
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3C**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	240
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

NB STAGING SHOWN FOR INFORMATION ONLY.  
SEE CONTRACT 62A76 FOR DETAIL.



EX 7'-2 3/8" W x 8'-0" H MAIN DRAIN

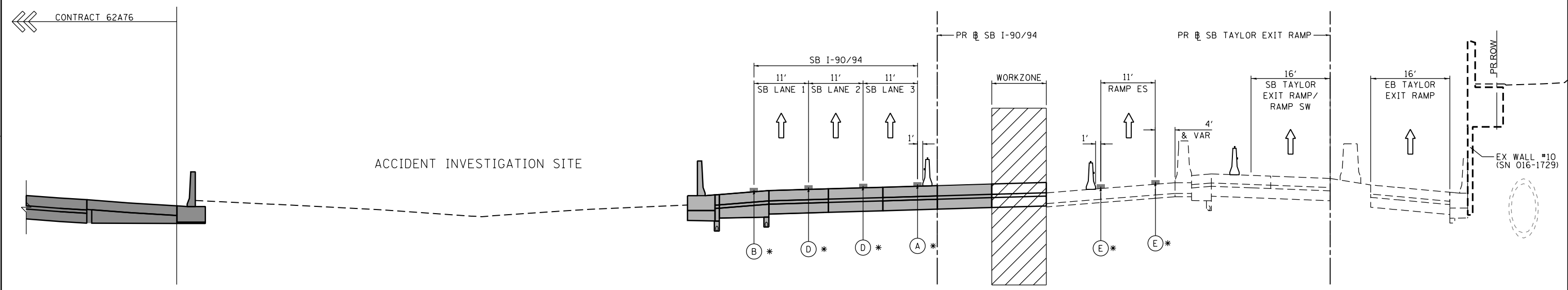
**3 - I-9094 STAGE 3C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 350

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**4 - I-9094 STAGE 3C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 351

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DATE - 1/29/2019

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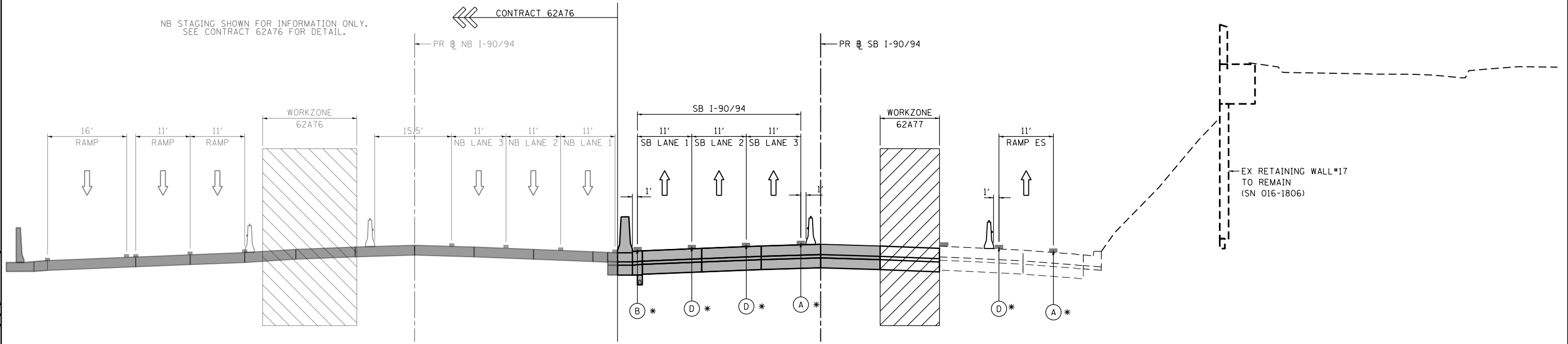
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-9094 MAINLINE STAGE 3C

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	241
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**5 - I-90/94 STAGE 3C TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 352

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



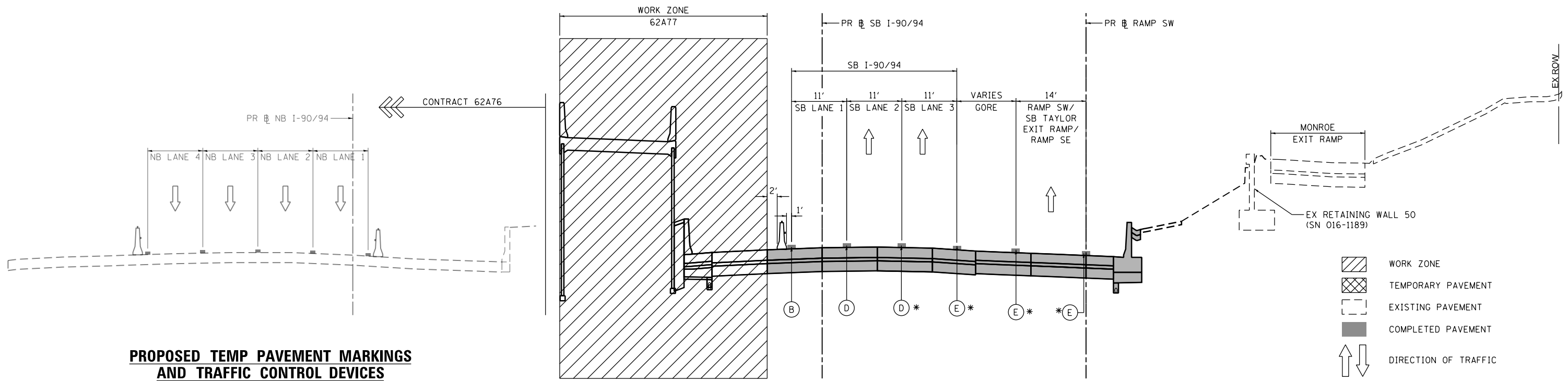
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PLOT DATE = 1/27/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN</b>			
<b>TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 3C</b>			
SCALE: NONE	SHEET 3 OF 3 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	242
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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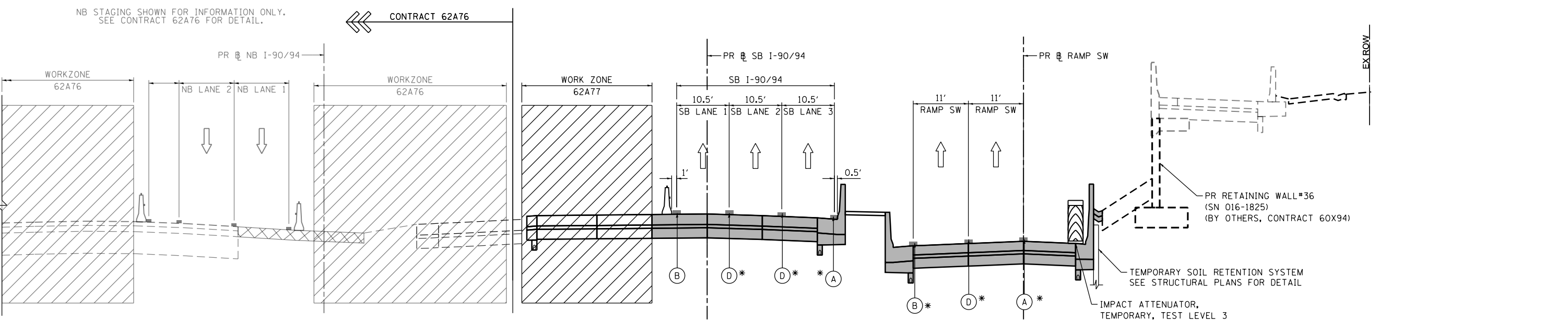
**PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**

- (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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

**1 - I-90/94 STAGE 4 TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 356



**2 - I-90/94 STAGE 4 TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 357



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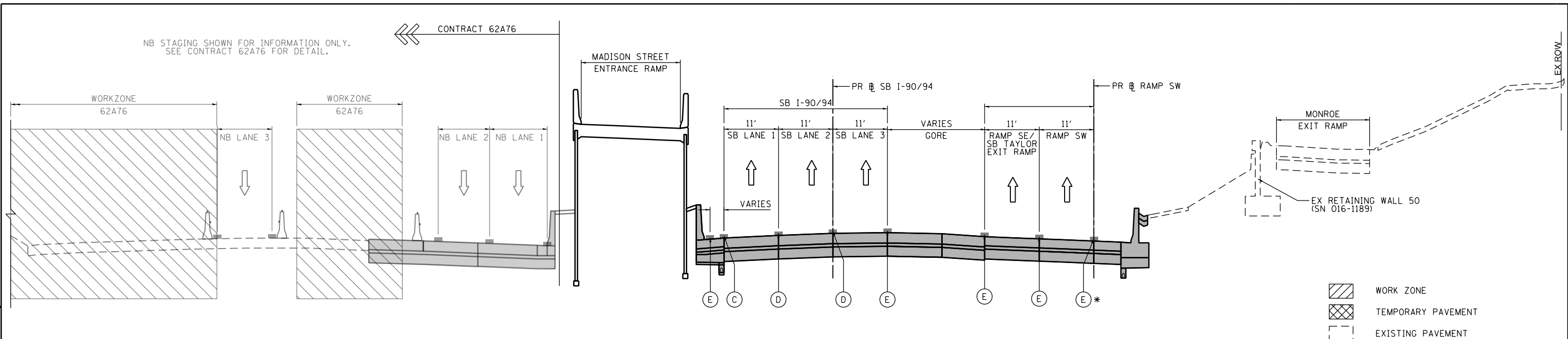
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 REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 4**  
 SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	243
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



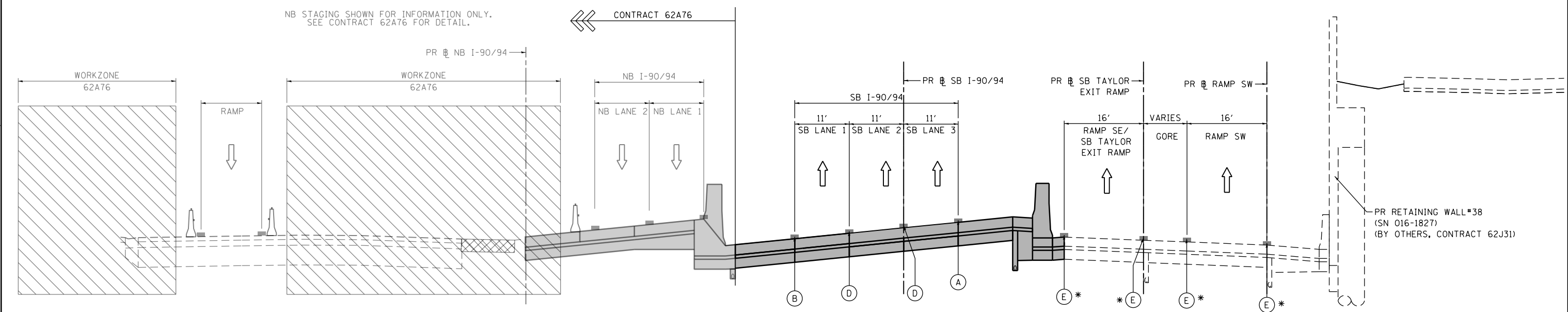
**1 - I-90/94 STAGE 5 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 364

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**2 - I-90/94 STAGE 5 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 365

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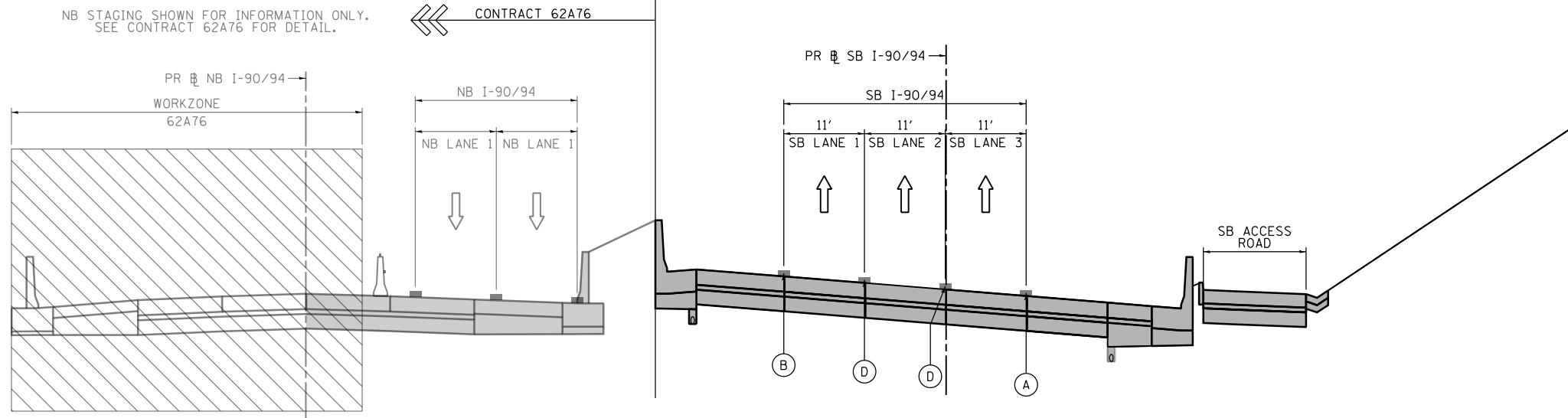
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 5**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	244
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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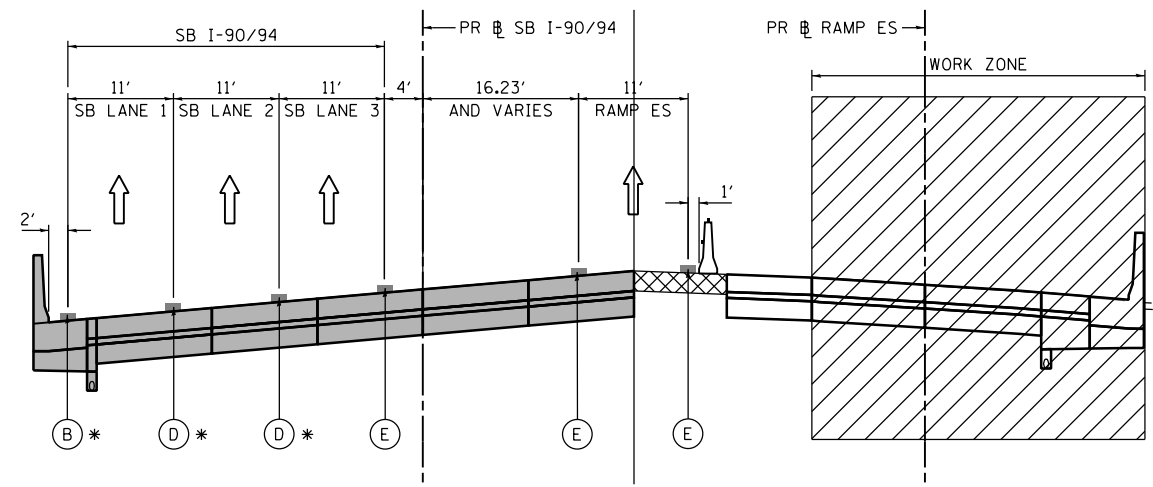
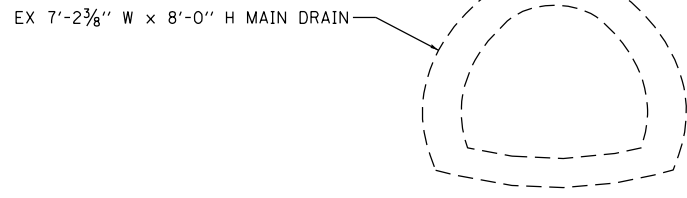
**3 - I-90/94 STAGE 5 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 366

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



**4 - I-90/94 STAGE 5 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 367



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DATE - 1/29/2019	REVISED -

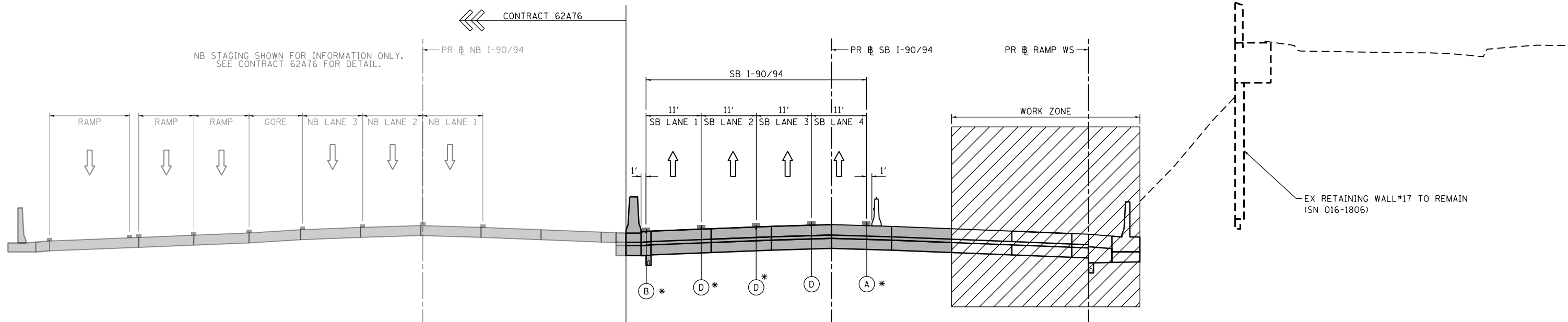
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 5**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	245
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**5 - I-90/94 STAGE 5 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 368

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



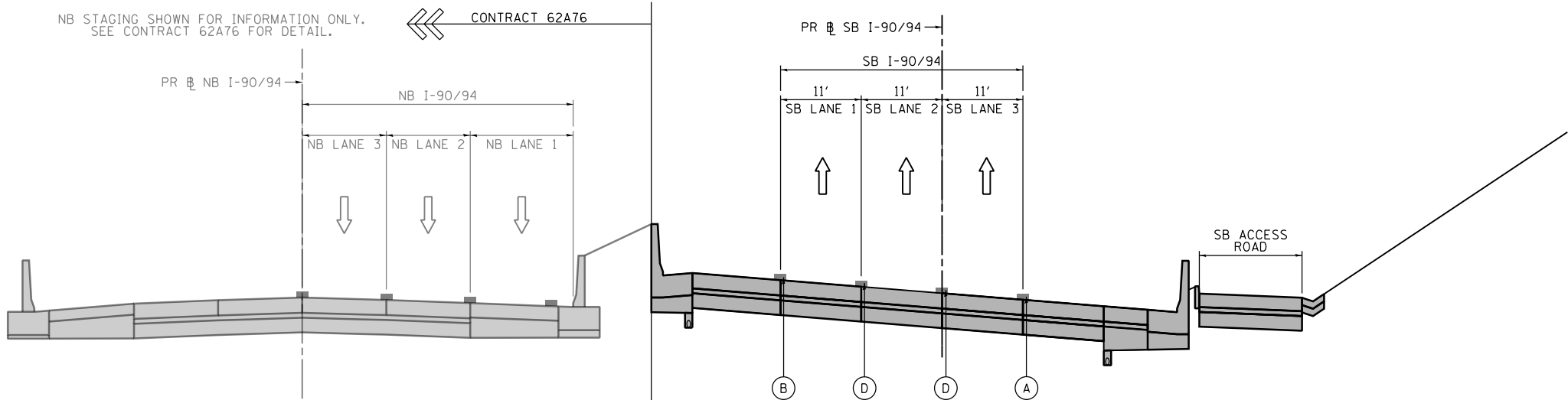
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 5			
SCALE: NONE	SHEET 3 OF 3 SHEETS	STA. TO STA.	

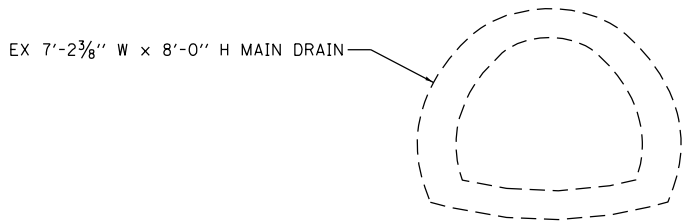
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90/94/290	2015-018R	COOK	1360	246
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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

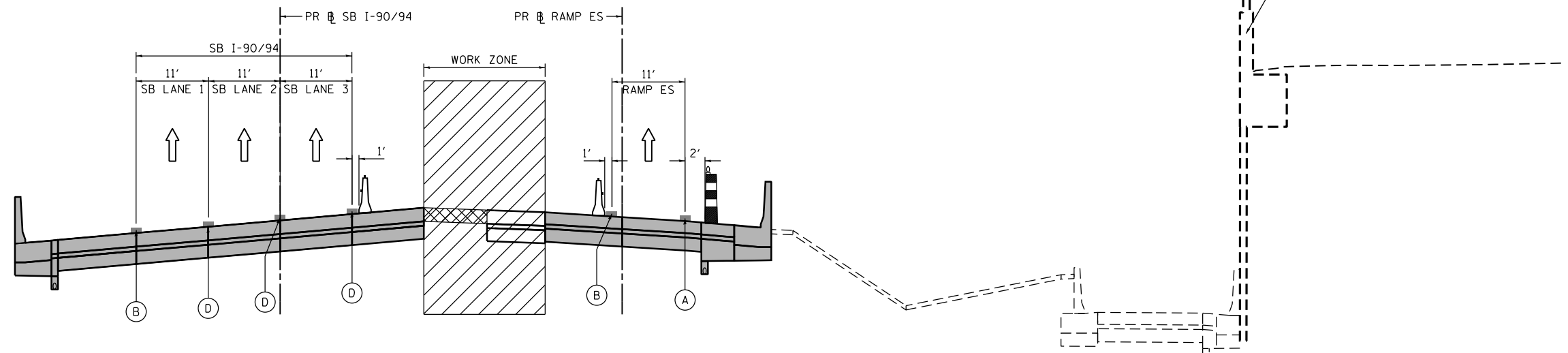
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)



**1 - I-90/94 STAGE 6 TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 374

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \* \* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



**2 - I-90/94 STAGE 6 TYPICAL SECTION (LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 375



D162A77-SHT-Staging-Typical-06-01.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/27/2020

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 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 1/29/2019

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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

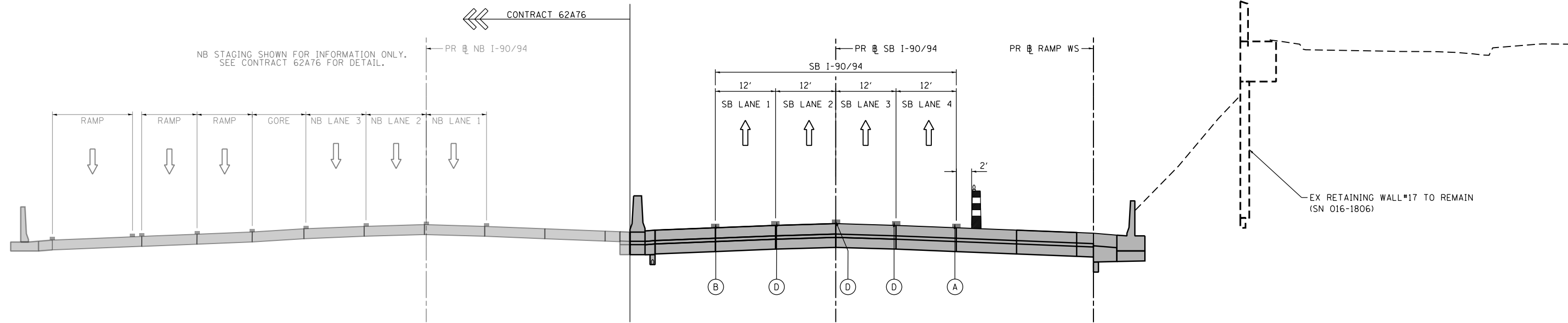
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 6**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	247
<b>CONTRACT NO. 62A77</b>				
ILLINOIS FED. AID PROJECT				



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**3 - I-90/94 STAGE 6 TYPICAL SECTION  
(LOOKING SOUTH)**

SCALE: NONE  
SEE SHEET NO. 376

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)

- WORK ZONE
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C (2 EACH @ 25' SPACINGS) PER STANDARD 704001
- \* FROM PREVIOUS STAGE TO REMAIN
- \* \* FROM CONTRACT 60X93 TO REMAIN
- + FROM CONTRACT 62J31 TO REMAIN



D162A77-SHT-Staging-Typical-06-02.dgn  
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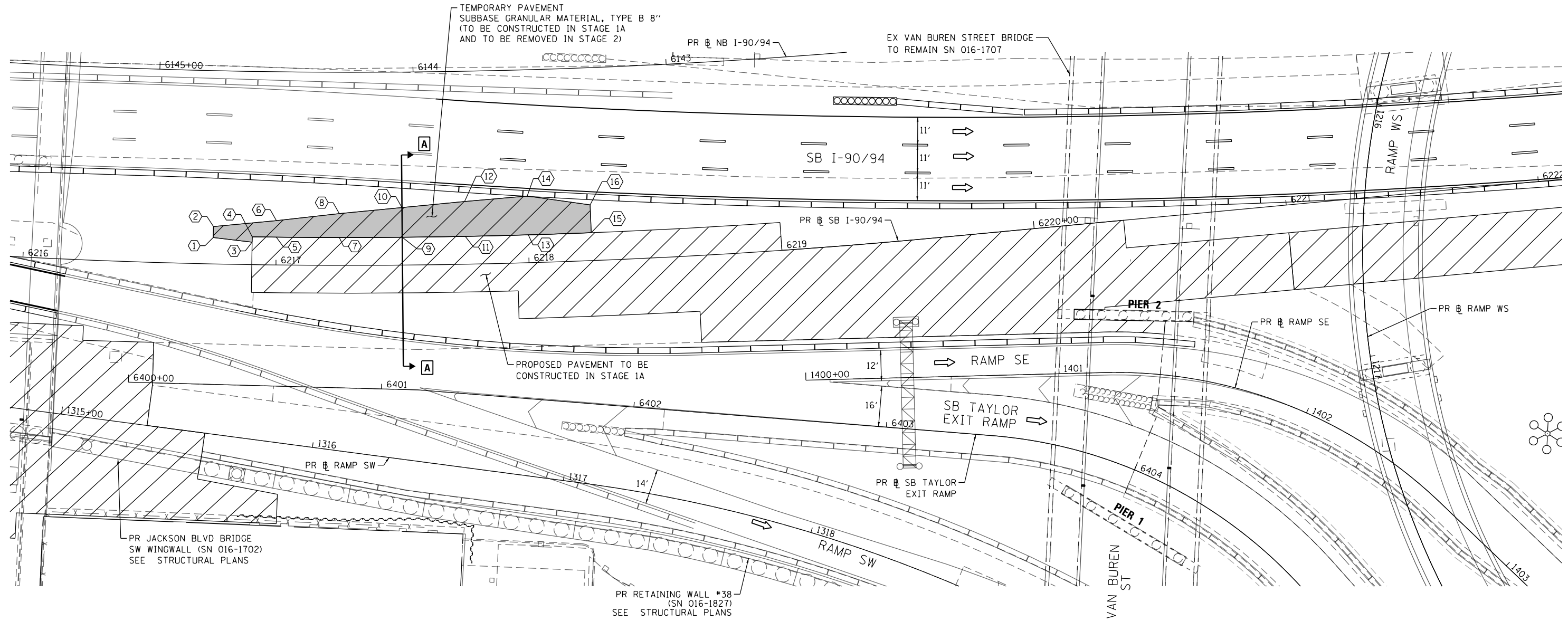
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TYPICAL SECTIONS SB I-90/94 MAINLINE STAGE 6**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	248
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

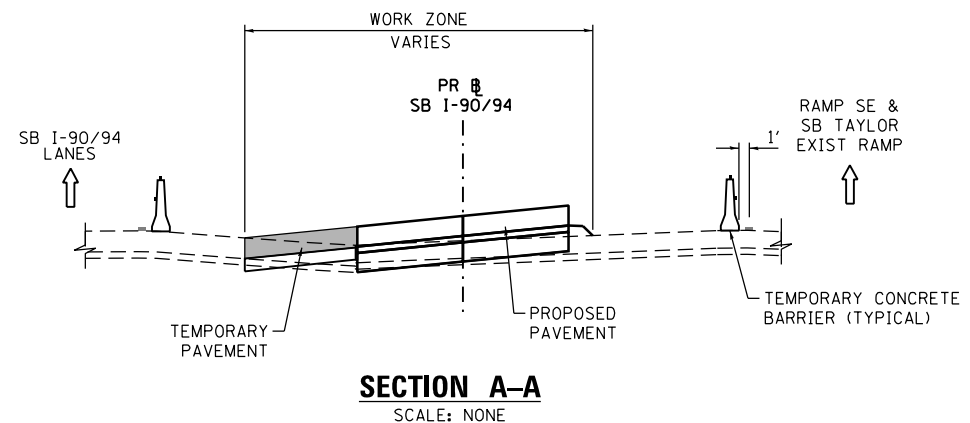
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 CHICAGO, IL 60601-5276  
 PHONE: (312) 373-1700 FAX: (312) 373-6800



**TEMPORARY PAVEMENT (STAGE 1A) LAYOUT DETAIL**

POINT	STATION	OFFSET	LT/RT	BASELINE	ELEV	
1	6216+75.00	10.44	LT	P-KDR-SB	577.41	E
2	6216+75.00	14.74	LT	P-KDR-SB	577.50	E
3	6216+90.46	8.86	LT	P-KDR-SB	577.99	P
4	6216+90.46	11.00	LT	P-KDR-SB	577.89	P
5	6217+00.00	11.00	LT	P-KDR-SB	578.00	P
6	6217+00.00	17.48	LT	P-KDR-SB	577.68	E
7	6217+25.00	11.00	LT	P-KDR-SB	578.28	P
8	6217+25.00	20.42	LT	P-KDR-SB	577.81	E
9	6217+50.00	11.00	LT	P-KDR-SB	578.51	P
10	6217+50.00	22.74	LT	P-KDR-SB	577.92	E
11	6217+75.00	11.00	LT	P-KDR-SB	578.70	P
12	6217+75.00	24.80	LT	P-KDR-SB	578.01	E
13	6218+00.00	11.00	LT	P-KDR-SB	578.86	P
14	6218+00.00	26.37	LT	P-KDR-SB	578.09	E
15	6218+25.00	11.00	LT	P-KDR-SB	578.97	P
16	6218+25.00	22.00	LT	P-KDR-SB	578.42	P

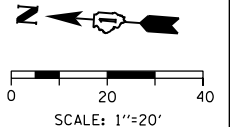
E MATCH EXISTING PAVEMENT ELEVATION  
 P MATCH PROPOSED PAVEMENT ELEVATION



**SECTION A-A**  
SCALE: NONE

**LEGEND:**

- TEMPORARY PAVEMENT
- CONTRACT 62A77 WORK ZONE
- TEMPORARY PAVEMENT INSTALLED IN PREVIOUS STAGES



D162A77-SHT-Staging-Temp-Pavement-01.dgn  
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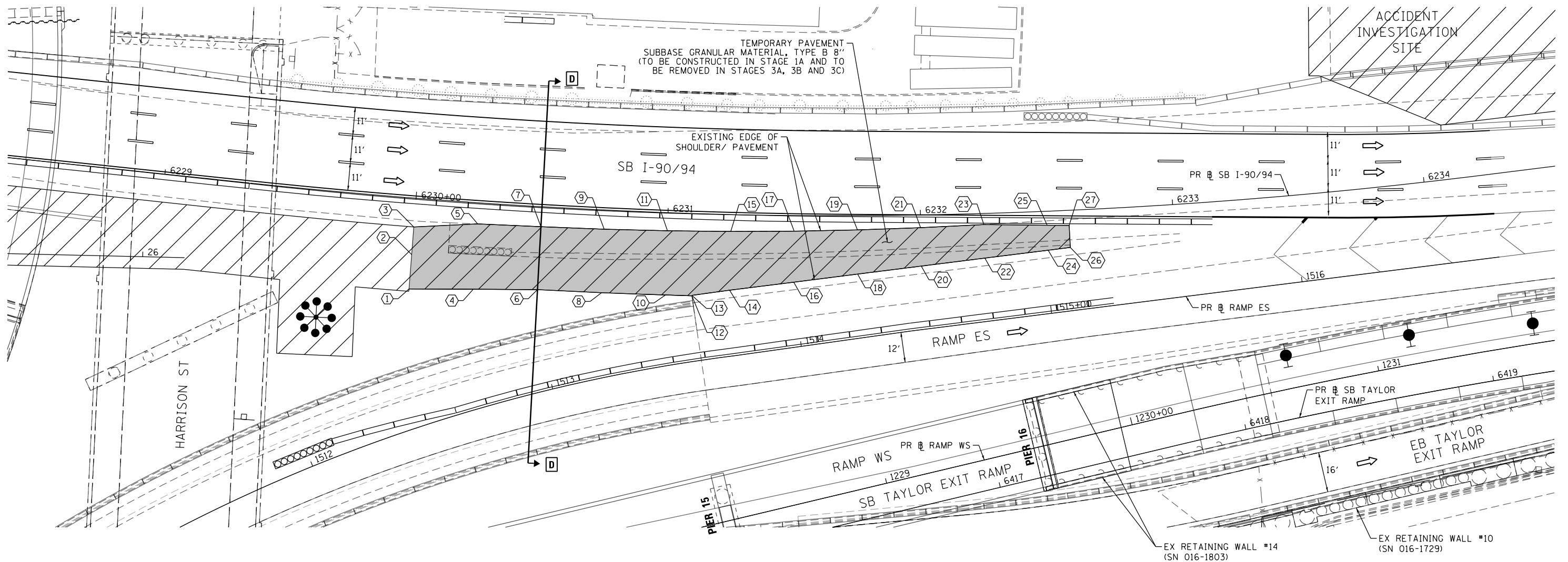
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 CHECKED - MJE  
 DATE - 1/29/2019

REVISIONS:  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TEMPORARY PAVEMENT DETAILS (STAGE 1A)**  
 SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 1315+00.47 TO STA. 1319+75.65

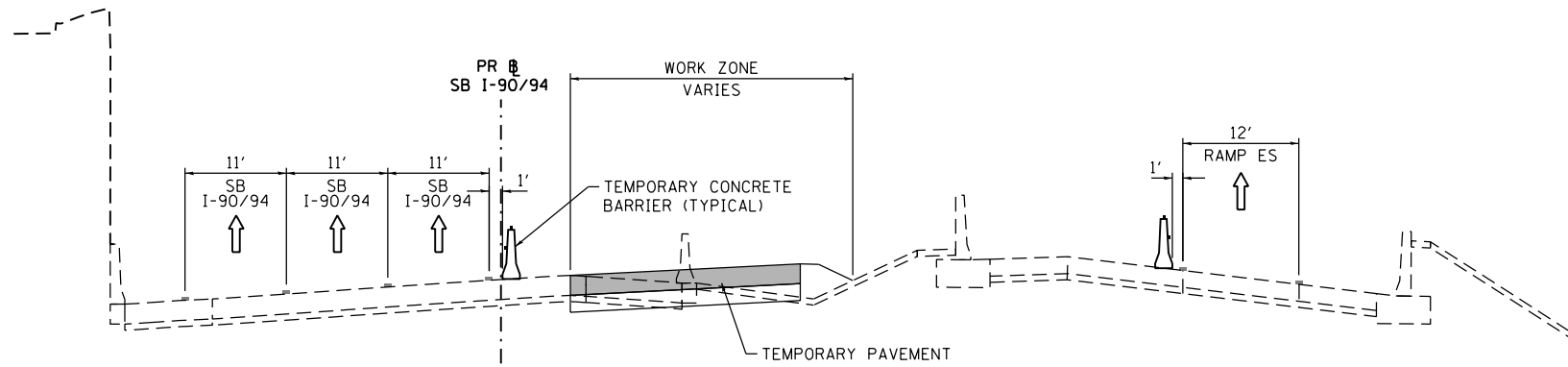
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	249
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



**TEMPORARY PAVEMENT (STAGE 1A) LAYOUT DETAIL**

POINT	STATION	OFFSET	LT/RT	BASELINE	ELEV
1	6230+00.00	35.63'	RT	P-KDR-SB	580.14
2	6230+00.00	22.00	RT	P-KDR-SB	580.67
3	6230+00.00	11.00	RT	P-KDR-SB	580.22
4	6230+25.00	33.91	RT	P-KDR-SB	580.98
5	6230+25.00	7.96	RT	P-KDR-SB	580.32
6	6230+50.00	32.50	RT	P-KDR-SB	581.30
7	6230+50.00	7.54	RT	P-KDR-SB	580.66
8	6230+75.00	32.50	RT	P-KDR-SB	581.61
9	6230+75.00	7.30	RT	P-KDR-SB	580.97
10	6231+00.00	32.47	RT	P-KDR-SB	582.02
11	6231+00.00	7.00	RT	P-KDR-SB	581.25
12	6231+10.30	32.50'	RT	P-KDR-SB	582.07
13	6231+10.27	32.32	RT	P-KDR-SB	582.07
14	6231+25.00	29.95	RT	P-KDR-SB	582.07
15	6231+25.00	6.63	RT	P-KDR-SB	581.49
16	6231+50.00	26.43	RT	P-KDR-SB	582.21
17	6231+50.00	6.19	RT	P-KDR-SB	581.65
18	6231+75.00	23.22	RT	P-KDR-SB	582.29
19	6231+75.00	5.68	RT	P-KDR-SB	581.81
20	6232+00.00	20.32	RT	P-KDR-SB	582.31
21	6232+00.00	5.09	RT	P-KDR-SB	581.99
22	6232+25.00	17.74	RT	P-KDR-SB	582.24
23	6232+25.00	4.44	RT	P-KDR-SB	582.14
24	6232+50.00	15.46	RT	P-KDR-SB	582.05
25	6232+50.00	5.57	RT	P-KDR-SB	582.28
26	6232+58.72	14.74	RT	P-KDR-SB	581.94
27	6232+58.72	5.98	RT	P-KDR-SB	582.20

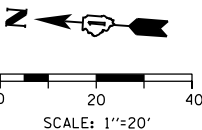
E MATCH EXISTING PAVEMENT ELEVATION  
P MATCH PROPOSED PAVEMENT ELEVATION



**SECTION D-D**  
SCALE: NONE

**LEGEND:**

- TEMPORARY PAVEMENT
- CONTRACT 62A77 WORK ZONE
- TEMPORARY PAVEMENT INSTALLED IN PREVIOUS STAGES



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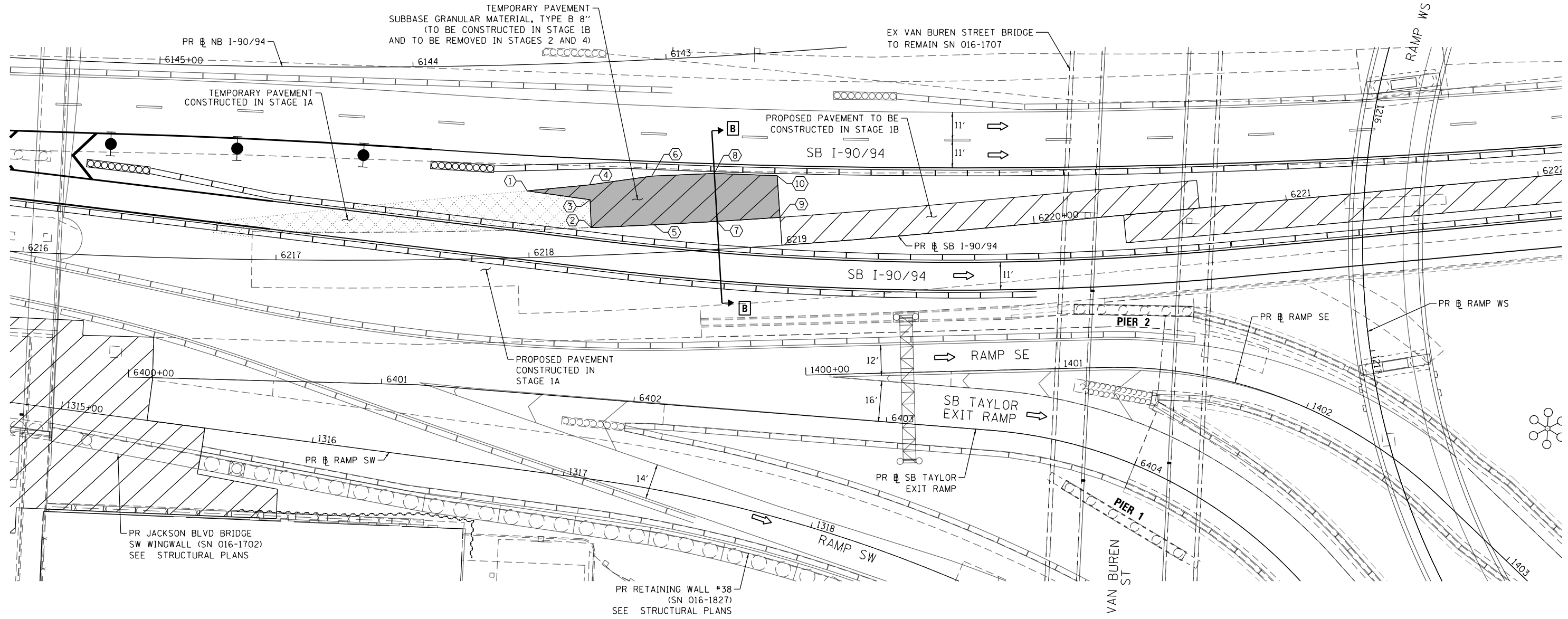
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TEMPORARY PAVEMENT DETAILS (STAGE 1A)**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 1315+00.47 TO STA. 1319+75.65

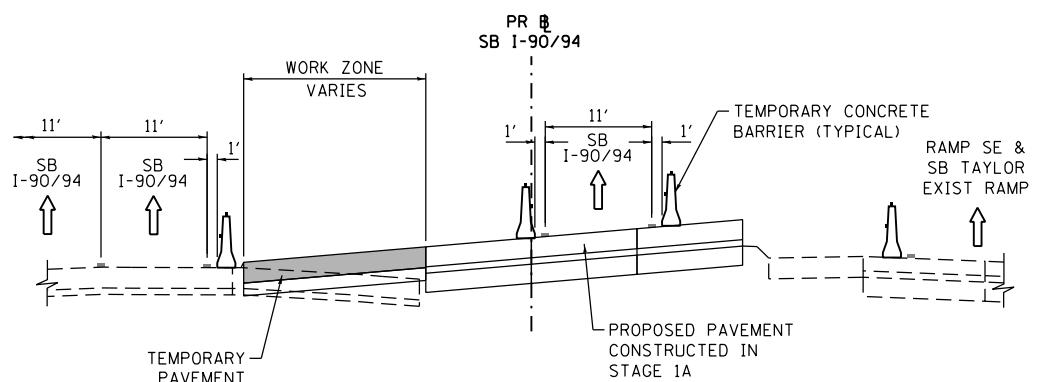
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	250
				CONTRACT NO. 62A77
ILLINOIS FED. AID PROJECT				

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POINT	STATION	OFFSET	LT/RT	BASELINE	ELEV	
1	6218+00.00	26.37	LT	P-KDR-SB	578.09	E
2	6218+25.00	11.00	LT	P-KDR-SB	578.97	P
3	6218+25.00	22.00	LT	P-KDR-SB	578.42	
4	6218+25.00	27.89	LT	P-KDR-SB	578.12	E
5	6218+50.00	11.00	LT	P-KDR-SB	579.06	P
6	6218+50.00	30.26	LT	P-KDR-SB	578.15	E
7	6218+75.00	11.00	LT	P-KDR-SB	579.14	P
8	6218+75.00	30.00	LT	P-KDR-SB	578.33	
9	6219+00.00	11.00	LT	P-KDR-SB	579.18	P
10	6219+00.00	27.50	LT	P-KDR-SB	578.56	

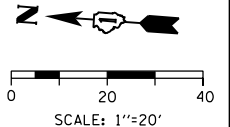
E MATCH EXISTING PAVEMENT ELEVATION  
 P MATCH PROPOSED PAVEMENT ELEVATION



**SECTION B-B**  
SCALE: NONE

**LEGEND:**

- TEMPORARY PAVEMENT
- CONTRACT 62A77 WORK ZONE
- TEMPORARY PAVEMENT INSTALLED IN PREVIOUS STAGES



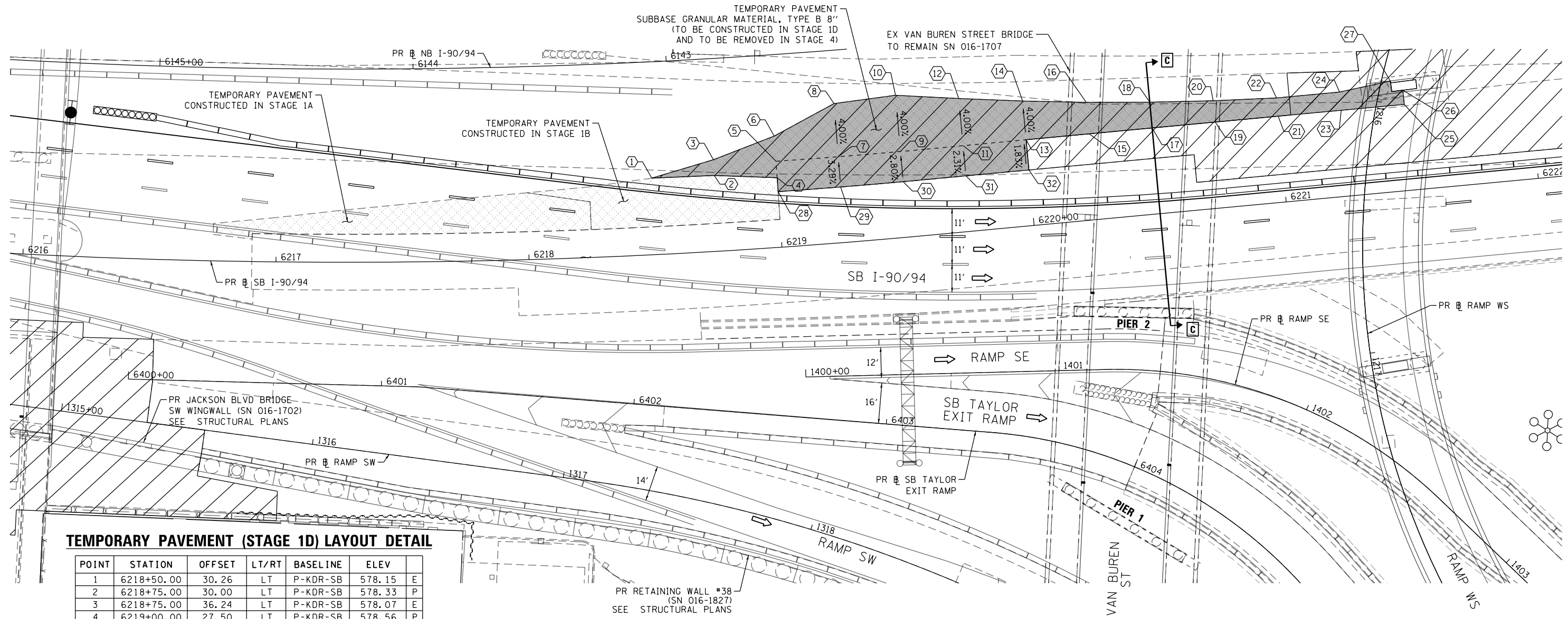
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TEMPORARY PAVEMENT DETAILS (STAGE 1B)**  
SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 1315+00.47 TO STA. 1319+75.65

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	251
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

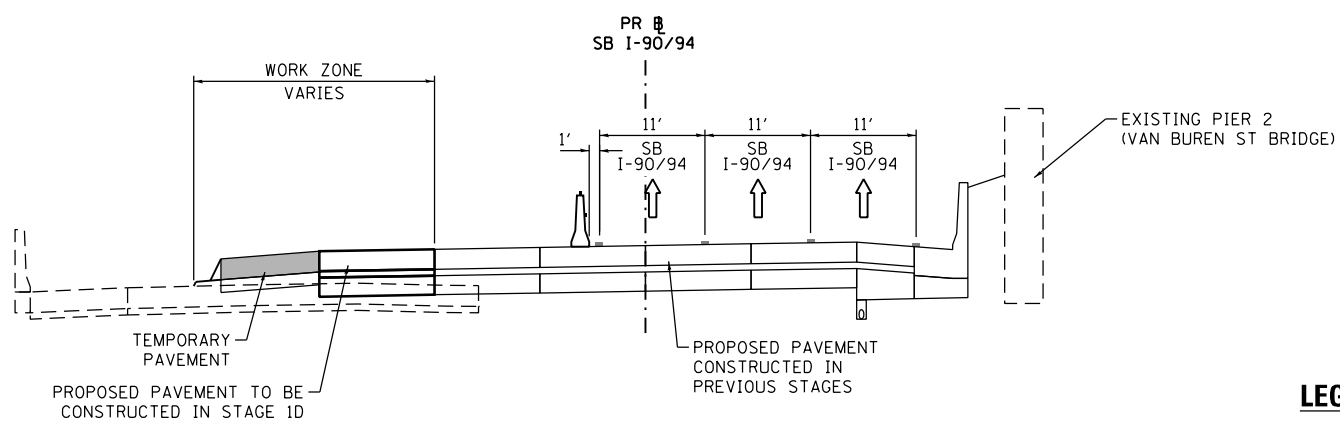
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**TEMPORARY PAVEMENT (STAGE 1D) LAYOUT DETAIL**

POINT	STATION	OFFSET	LT/RT	BASELINE	ELEV	
1	6218+50.00	30.26	LT	P-KDR-SB	578.15	E
2	6218+75.00	30.00	LT	P-KDR-SB	578.33	P
3	6218+75.00	36.24	LT	P-KDR-SB	578.07	E
4	6219+00.00	27.50	LT	P-KDR-SB	578.56	P
5	6219+00.00	34.00	LT	P-KDR-SB	578.31	
6	6219+00.00	44.00	LT	P-KDR-SB	577.94	E
7	6219+25.00	34.00	LT	P-KDR-SB	578.43	
8	6219+25.00	55.04	LT	P-KDR-SB	577.58	E
9	6219+50.00	34.00	LT	P-KDR-SB	578.50	
10	6219+50.00	56.31	LT	P-KDR-SB	577.60	
11	6219+75.00	34.00	LT	P-KDR-SB	578.52	
12	6219+75.00	52.72	LT	P-KDR-SB	577.78	
13	6220+00.00	34.00	LT	P-KDR-SB	578.51	P
14	6220+00.00	49.36	LT	P-KDR-SB	577.90	
15	6220+25.00	34.00	LT	P-KDR-SB	578.49	P
16	6220+25.00	46.54	LT	P-KDR-SB	577.99	
17	6220+50.00	34.00	LT	P-KDR-SB	578.46	P
18	6220+50.00	44.25	LT	P-KDR-SB	578.05	
19	6220+75.00	34.00	LT	P-KDR-SB	578.44	P
20	6220+75.00	42.48	LT	P-KDR-SB	578.10	
21	6221+00.00	34.00	LT	P-KDR-SB	578.41	P
22	6221+00.00	41.23	LT	P-KDR-SB	578.12	
23	6221+25.00	34.00	LT	P-KDR-SB	578.39	P
24	6221+25.00	41.23	LT	P-KDR-SB	578.10	
25	6221+50.00	34.00	LT	P-KDR-SB	578.36	P
26	6221+50.00	39.64	LT	P-KDR-SB	578.14	
27	6221+45.43	43.70	LT	P-KDR-SB	577.92	
28	6219+00.00	22.00	LT	P-KDR-SB	578.77	P
29	6219+25.00	22.00	LT	P-KDR-SB	578.82	P
30	6219+50.00	22.00	LT	P-KDR-SB	578.83	P
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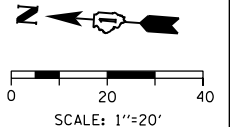
E MATCH EXISTING PAVEMENT ELEVATION  
 P MATCH PROPOSED PAVEMENT ELEVATION



**SECTION C-C**  
SCALE: NONE

**LEGEND:**

- TEMPORARY PAVEMENT
- CONTRACT 62A77 WORK ZONE
- TEMPORARY PAVEMENT INSTALLED IN PREVIOUS STAGES



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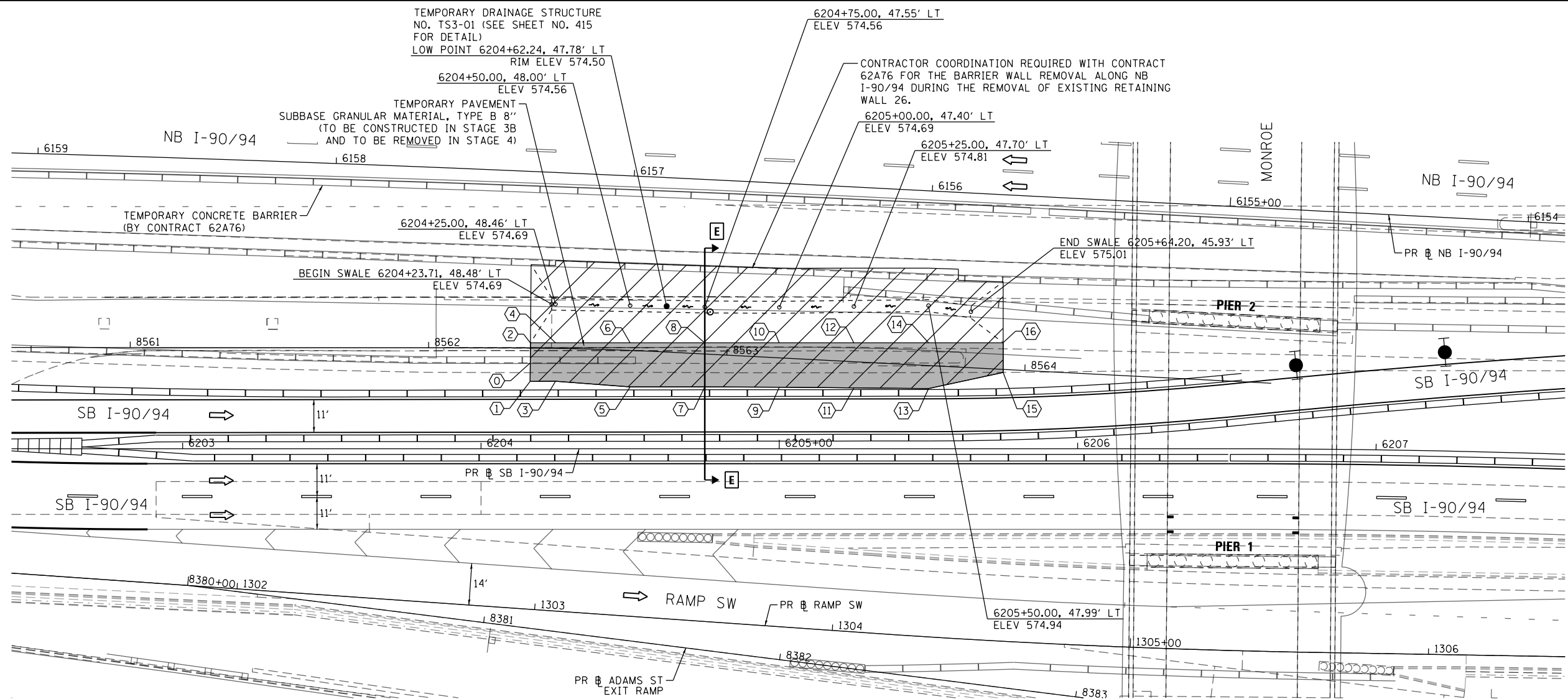
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
TEMPORARY PAVEMENT DETAILS (STAGE 1D)**

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 6215+95.00 TO STA. 6222+09.5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	252
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

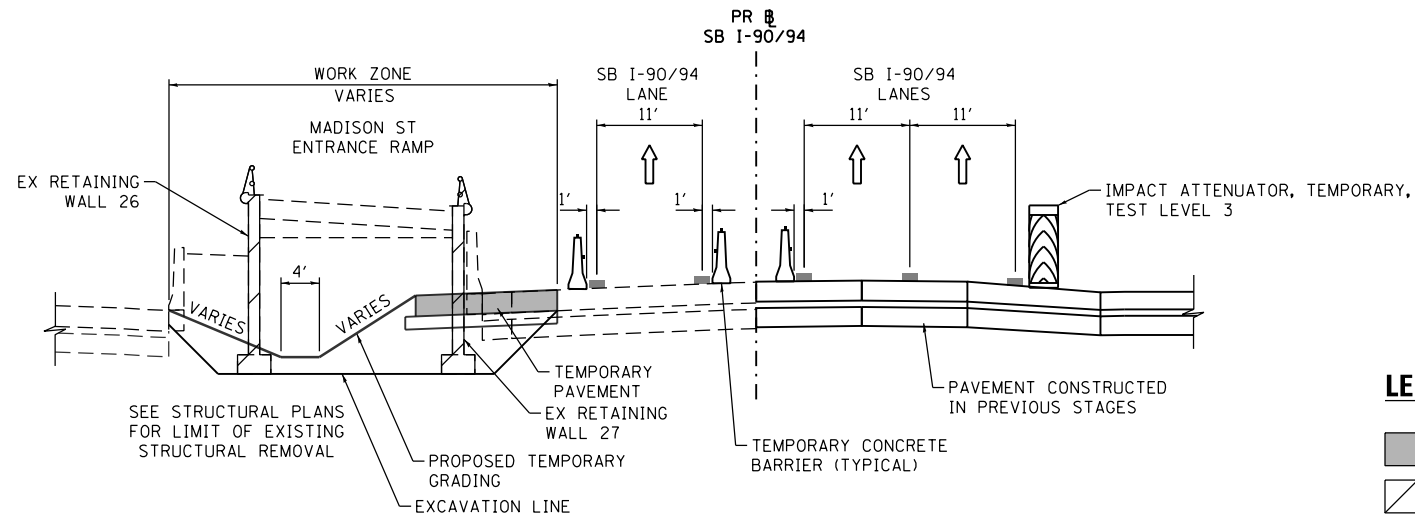
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**TEMPORARY PAVEMENT (STAGE 3B) LAYOUT DETAIL**

POINT	STATION	OFFSET	LT/RT	BASELINE	ELEV	
0	6204+16.55	28.77	LT	P-KDR-SB	577.49	E
1	6204+16.50	22.59	LT	P-KDR-SB	577.60	E
2	6204+16.60	35.50	LT	P-KDR-SB	577.37	E
3	6204+25.00	22.60	LT	P-KDR-SB	577.64	E
4	6204+25.00	35.50	LT	P-KDR-SB	577.41	E
5	6204+50.00	20.75	LT	P-KDR-SB	577.84	E
6	6204+50.00	35.50	LT	P-KDR-SB	577.55	E
7	6204+75.00	20.75	LT	P-KDR-SB	578.06	E
8	6204+75.00	35.50	LT	P-KDR-SB	577.77	E
9	6205+00.00	20.60	LT	P-KDR-SB	578.29	E
10	6205+00.00	35.50	LT	P-KDR-SB	577.99	E
11	6205+25.00	20.40	LT	P-KDR-SB	578.51	E
12	6205+25.00	35.50	LT	P-KDR-SB	578.21	E
13	6205+50.00	20.20	LT	P-KDR-SB	578.74	E
14	6205+50.00	35.50	LT	P-KDR-SB	578.43	E
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16	6205+75.00	35.50	LT	P-KDR-SB	578.83	E

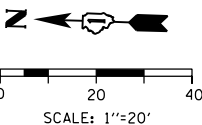
E MATCH EXISTING PAVEMENT ELEVATION  
 P MATCH PROPOSED PAVEMENT ELEVATION



**SECTION E-E**  
SCALE: NONE

**LEGEND:**

- TEMPORARY PAVEMENT
- CONTRACT 62A77 WORK ZONE
- TEMPORARY PAVEMENT INSTALLED IN PREVIOUS STAGES



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 DATE - 1/29/2019

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

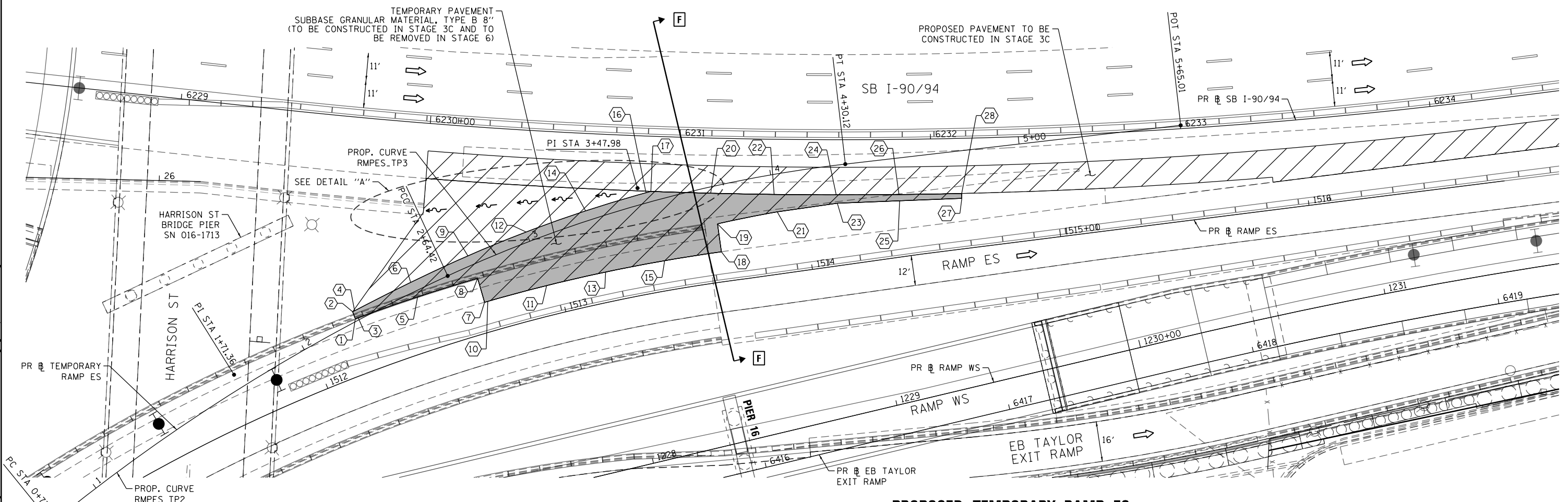
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TEMPORARY PAVEMENT DETAILS (STAGE 3B)**

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 1315+00.47 TO STA. 1319+75.65

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	253
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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 America's Transportation Solutions  
 CHICAGO, IL 60601-5276  
 PHONE: (312) 373-1700 FAX: (312) 373-6800



**TEMPORARY PAVEMENT (STAGE 1D) LAYOUT DETAIL**

POINT	STATION	OFFSET	LT/RT	BASELINE	ELEV	
1	2+23.78	1.11	LT	RMPES_TP	580.464	E
2	2+24.16	4.00	LT	RMPES_TP	580.376	
3	2+25.00	0.95'	LT	RMPES_TP	580.350	E
4	2+25.00	4.00	LT	RMPES_TP	580.277	
5	2+50.00	2.38	RT	RMPES_TP	580.718	E
6	2+50.00	4.00	LT	RMPES_TP	580.566	
7	2+73.65	15.65	RT	RMPES_TP	581.304	E
8	2+75.00	5.74	RT	RMPES_TP	581.084	E
9	2+75.00	4.00	LT	RMPES_TP	580.969	
10	2+75.00	15.83	RT	RMPES_TP	581.304	E
11	3+00.00	18.92	RT	RMPES_TP	581.684	E
12	3+00.00	4.00	LT	RMPES_TP	581.416	
13	3+25.00	21.69	RT	RMPES_TP	582.043	E
14	3+25.00	4.00	LT	RMPES_TP	581.973	
15	3+50.00	24.16	RT	RMPES_TP	582.348	E
16	3+50.00	4.00	LT	RMPES_TP	582.272	
17	3+52.00	4.00	LT	RMPES_TP	582.351	P
18	3+74.02	26.23	RT	RMPES_TP	582.552	E
19	3+75.00	15.00	RT	RMPES_TP	582.640	
20	3+75.00	2.46	RT	RMPES_TP	582.721	P
21	4+00.00	15.00	RT	RMPES_TP	582.980	
22	4+00.00	7.89	RT	RMPES_TP	583.081	P
23	4+25.00	15.14	RT	RMPES_TP	583.313	
24	4+25.00	11.74	RT	RMPES_TP	583.392	P
25	4+50.00	17.06	RT	RMPES_TP	583.613	
26	4+50.00	14.52	RT	RMPES_TP	583.669	P
27	4+74.82	18.95	RT	RMPES_TP	583.876	
28	4+75.00	16.99'	RT	RMPES_TP	583.905	P

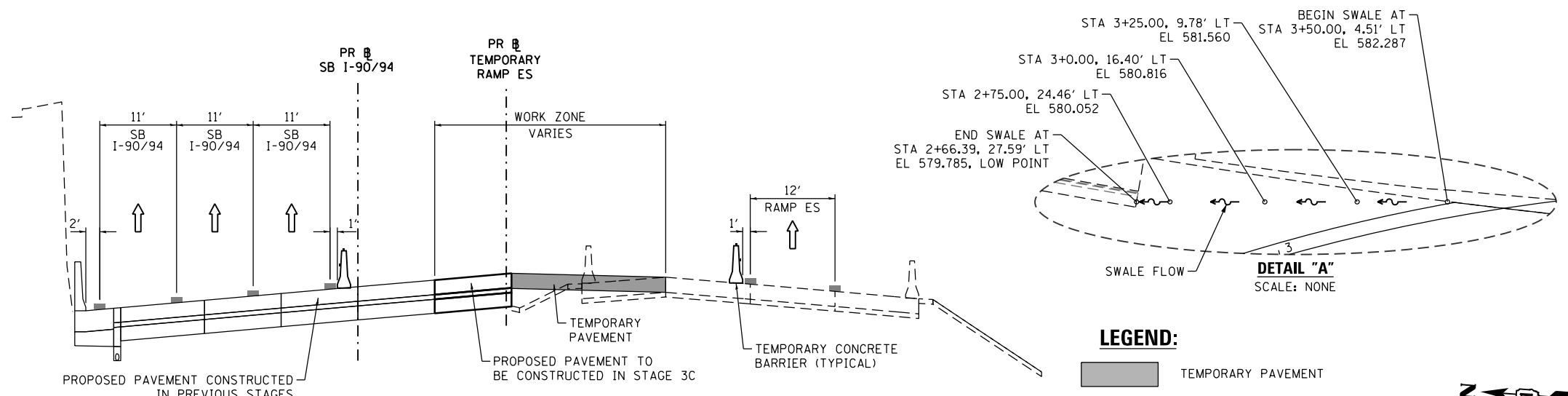
E MATCH EXISTING PAVEMENT ELEVATION  
 P MATCH PROPOSED PAVEMENT ELEVATION

**PROPOSED TEMPORARY RAMP ES**

POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	RMPES_TP2	0+77.32	1,897,595.7371	1,171,358.6091
PI	RMPES_TP2	1+71.36	1,897,527.3722	1,171,423.1818
PCC	RMPES_TP2 / RMPES_TP3	2+64.42	1,897,445.1592	1,171,468.8372
PI	RMPES_TP3	3+47.98	1,897,372.1104	1,171,509.4035
PT	RMPES_TP3	4+30.12	1,897,290.0396	1,171,525.0919
POT		5+65.01	1,897,157.5520	1,171,550.4180

PROP. CURVE RMPES\_TP2  
 PI STA. = 1+71.36  
 $\Delta = 14^\circ 19' 17''$  (RT)  
 $D = 7^\circ 39' 16''$   
 $R = 748.53'$   
 $T = 94.04'$   
 $L = 187.10'$   
 $E = 5.88'$   
 P.C. STA. = 0+77.32  
 P.T. STA. = 2+64.42

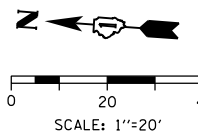
PROP. CURVE RMPES\_TP3  
 PI STA. = 3+47.98  
 $\Delta = 18^\circ 13' 22''$  (RT)  
 $D = 10^\circ 59' 50''$   
 $R = 521.00'$   
 $T = 83.56'$   
 $L = 165.70'$   
 $E = 6.66'$   
 P.C. STA. = 2+64.42  
 P.T. STA. = 4+30.12



**SECTION F-F**  
SCALE: NONE

**LEGEND:**

- TEMPORARY PAVEMENT
- CONTRACT 62A77 WORK ZONE
- TEMPORARY PAVEMENT INSTALLED IN PREVIOUS STAGES



0162A77-SHT-Staging-Temp-Pavement-06.dgn  
 USER NAME = andrew.aceron  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 1/31/2020

DESIGNED - PHP	REVISED -
DRAWN - PHP	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

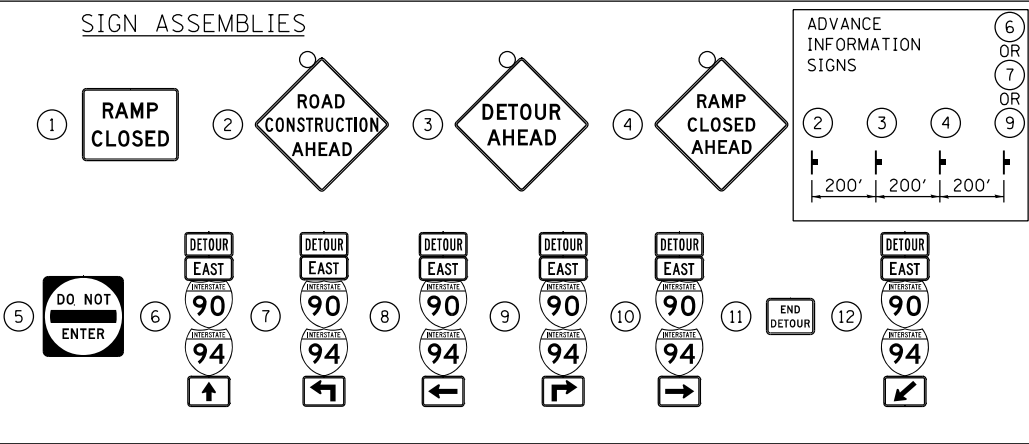
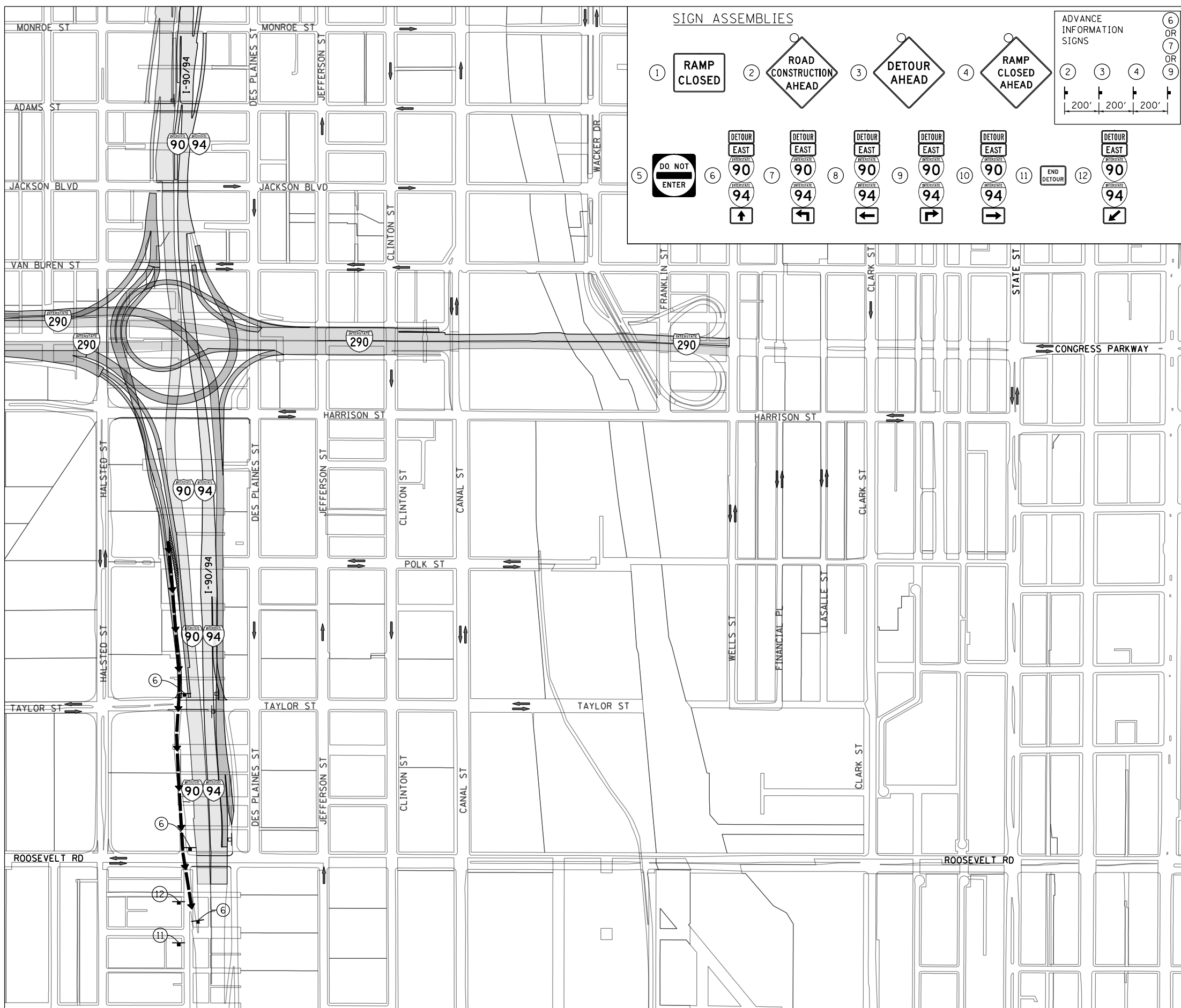
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**TEMPORARY PAVEMENT DETAILS (STAGE 3C)**

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 1315+00.47 TO STA. 1319+75.65

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	254
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\AECOM\NA-AVSI\ecommon\line\local\AECOM\_DS02\_IL\000\_CAD\006\_Roadway\_Sheets\62A77\_Contract\0162A77-sht-Staging-Detours-01.dgn

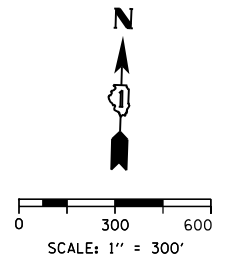


### TRAFFIC CONTROL NOTES

1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE RAMP WS.
2. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
4. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
6. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

### LEGEND

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



### DETOUR SIGNS TYPE & SIZE

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

- R5-1 (48"x48")
- W20-2 (48"x48")
- M1-1 (24"x24")
- M3-4 (24"x12")
- M4-8 (24"x12")
- W20-30-48
- M4-8A (24"x18")
- M5-1 (21"x15")
- M6-1 (21"x15")
- M6-3 (21"x15")
- W20-I103-48
- SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")



D162A77-sht-Staging-Detours-01.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 600.0000' / in.  
 PLOT DATE = 1/27/2020

DESIGNED - MSC  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 1/29/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

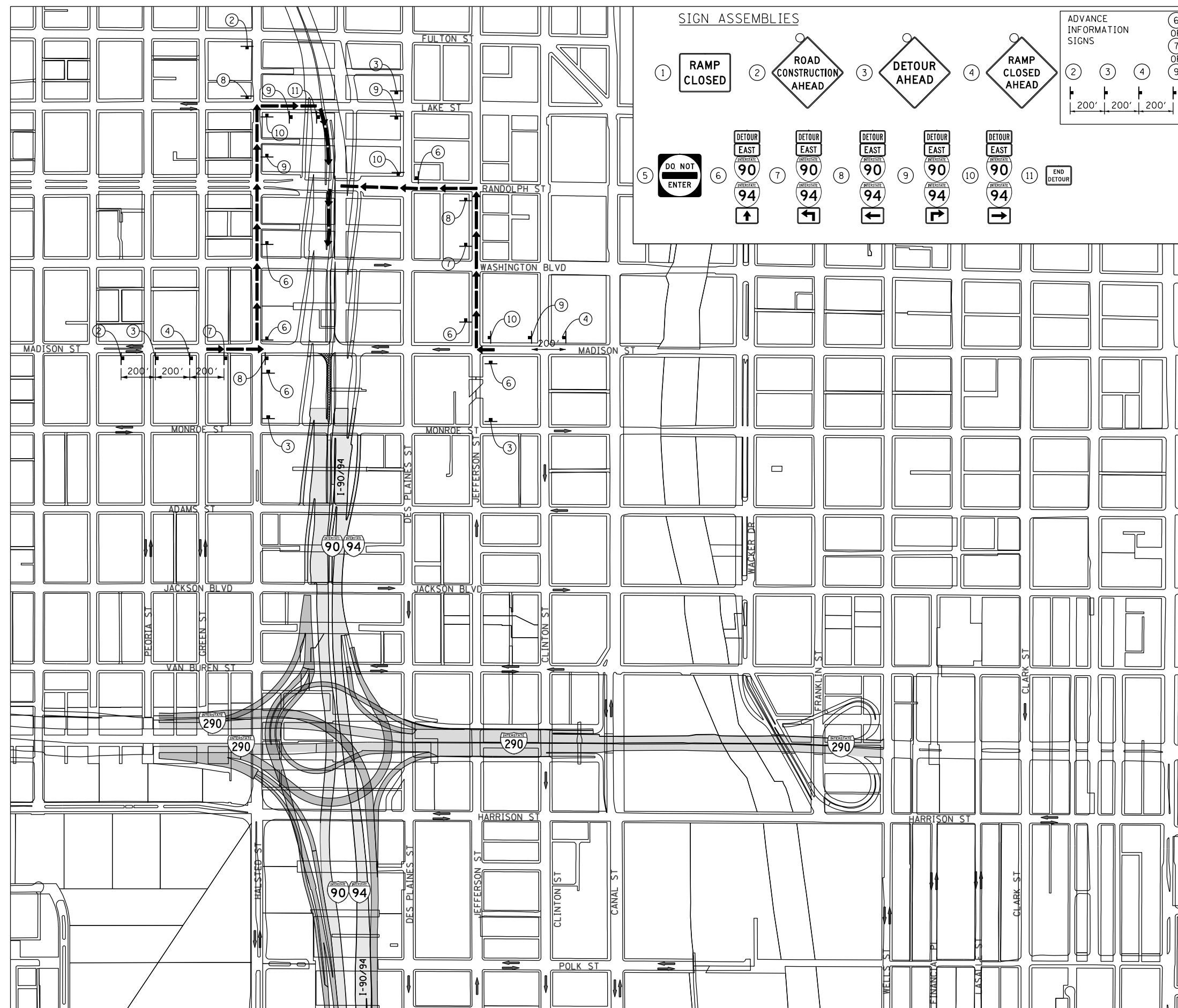
DETOUR PLAN  
 RAMP WS

SCALE: 1" = 300' SHEET 1 OF 4 SHEETS STA. TO STA.

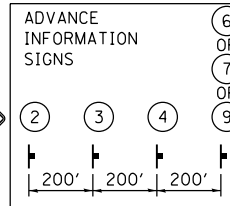
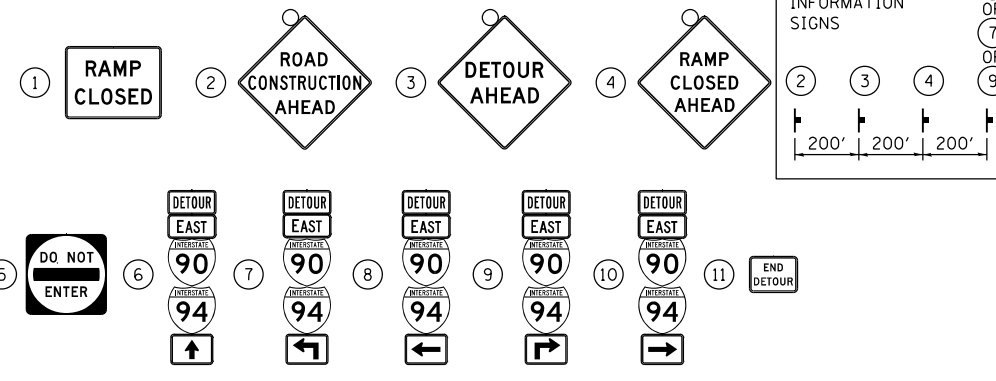
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	255
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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**SIGN ASSEMBLIES**

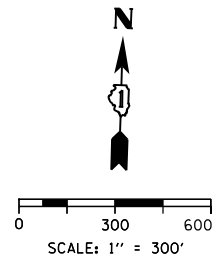


**TRAFFIC CONTROL NOTES**

1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE MADISON STREET ENTRANCE TO SB I-90/94.
2. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
4. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
6. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
7. THIS DETOUR CAN ONLY BE USED DURING SPECIFIED TIMES. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

**LEGEND**

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



**DETOUR SIGNS TYPE & SIZE**

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

- R5-1 (48"x48")
- M1-1 (24"x24")
- M3-4 (24"x12")
- M4-8 (24"x12")
- M4-8A (24"x18")
- M5-1 (21"x15")
- M6-1 (21"x15")
- M6-3 (21"x15")
- W20-2 (48"x48")
- W20-30-48
- W20-I103-48
- SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")



D162A77-sht-Staging-Detours-02.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 600.0000' / in.  
 PLOT DATE = 1/27/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 1/29/2019	REVISED -

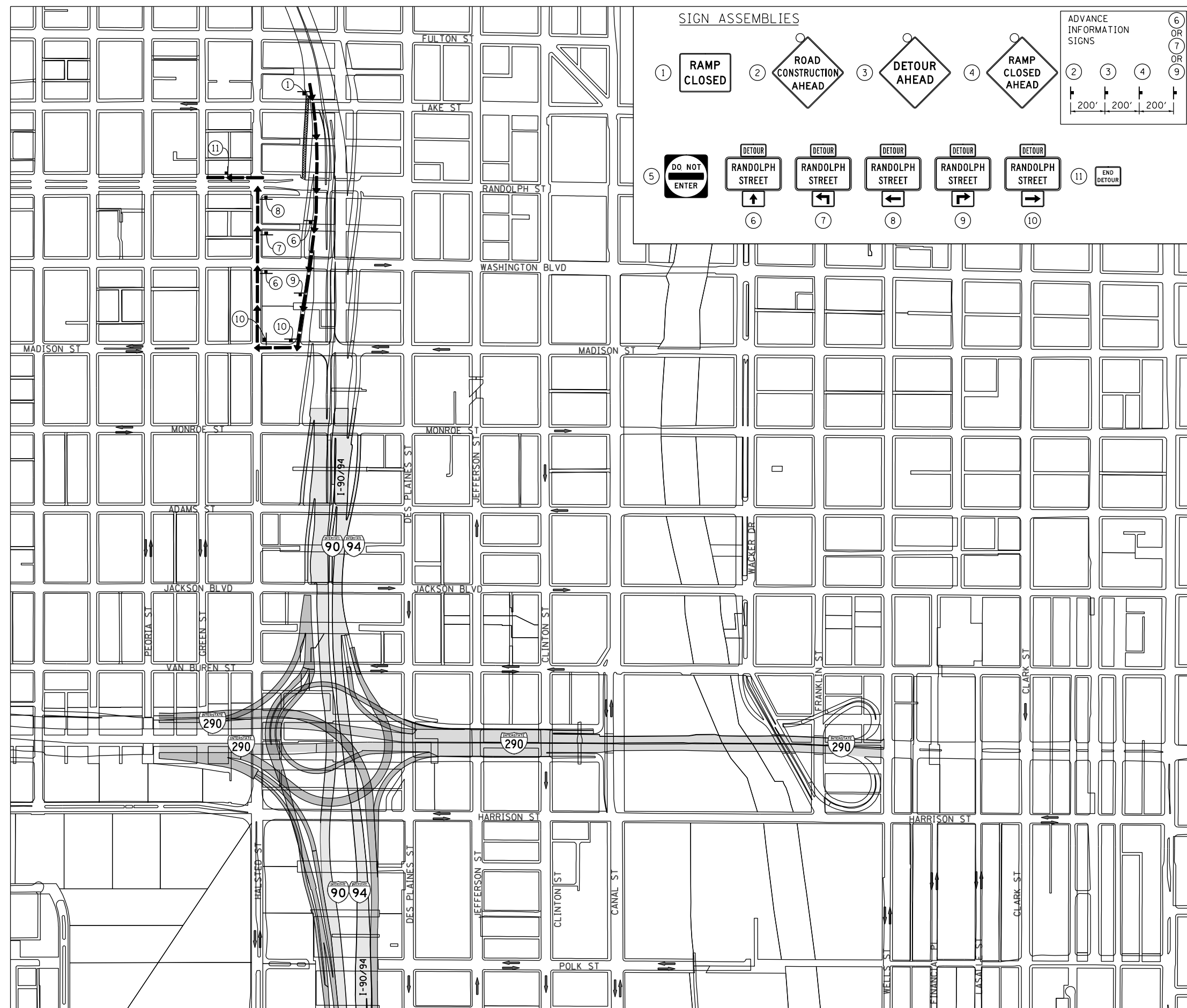
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN  
 SOUTHBOUND MADISON STREET ENTRANCE RAMP**

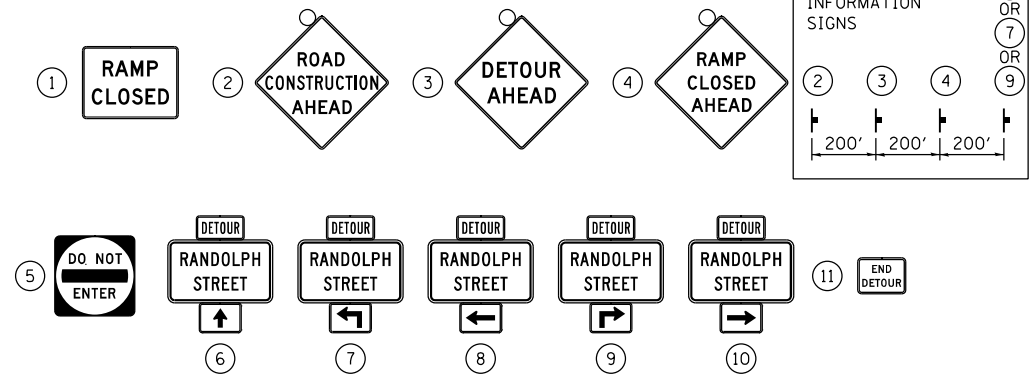
SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	256
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**SIGN ASSEMBLIES**

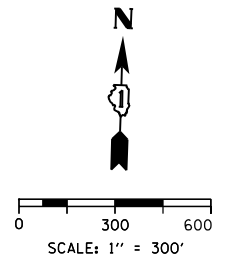


**TRAFFIC CONTROL NOTES**

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

**LEGEND**

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



**DETOUR SIGNS TYPE & SIZE**

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

- R5-1 (48"x48")
- M4-8 (24"x12")
- M4-8A (24"x18")
- M5-1 (21"x15")
- M6-1 (21"x15")
- M6-3 (21"x15")
- (30"x18")
- W20-2 (48"x48")
- W20-30-48
- W20-I103-48
- SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")



D162A77-sht-Staging-Detours-03.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 600.0000' / in.  
 PLOT DATE = 1/27/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 1/29/2019	REVISED -

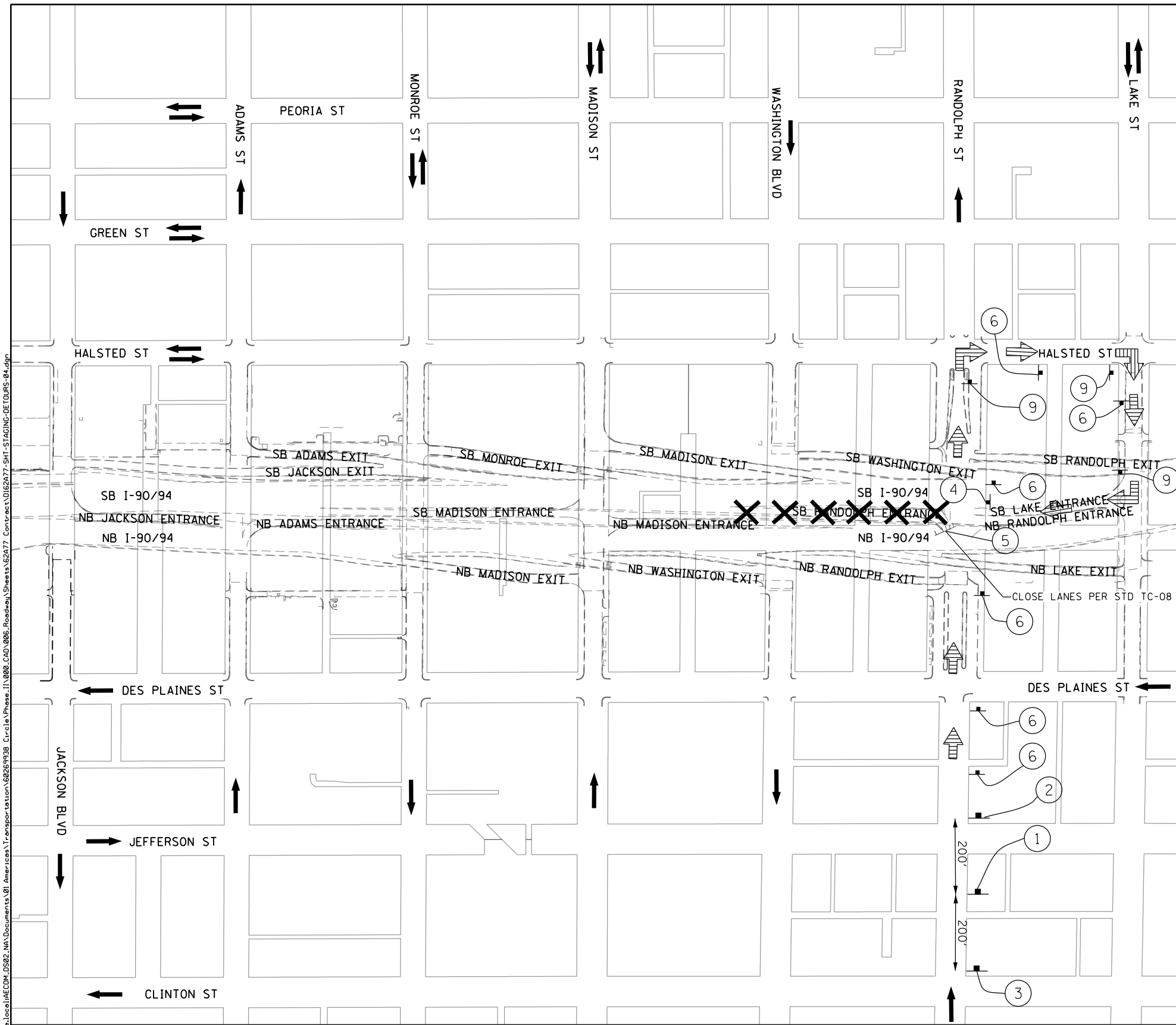
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN  
 SOUTHBOUND RANDOLPH STREET EXIT RAMP**

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	257
CONTRACT NO. 62A77				

ILLINOIS FED. AID PROJECT



**LEGEND**

- TEMPORARY SIGN
- SIGN BARRICADE TYPE III
- DIRECTION OF TRAFFIC
- SOUTHBOUND RANDOLPH ST ENTRANCE DETOUR ROUTE
- CLOSURE AREA

SCALE: 1" = 150'

**DETOUR SIGNS TYPE & SIZE**  
 (ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

W20-2 (48"x48")	W20-30-48 48"x48"	W20-1103-48 48"x48"	R11-2 48"x30"	M4-8A 24"x18"	M3-2 24" X 12"
M5-1R 30"x24"	M5-1L 30"x24"	M5-1 (21"x15")	M6-3 (21"x15")	M6-1 (21"x15")	MI-1 (24"x24")

**SIGN ASSEMBLIES**

- TRAFFIC CONTROL NOTES**
1. THE PROPOSED DETOUR SIGNING SHALL BE INSTALLED PRIOR TO ANY CLOSURE OF THE SB RANDOLPH STREET ENTRANCE RAMP. SEE THE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR USE AND RESTRICTIONS OF THE CLOSURE. DETOUR SIGNING SHALL BE COVERED WHILE THE ENTRANCE RAMP IS OPEN TO TRAFFIC.
  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 SIGN COVERS SHALL BE REMOVED AT THE SAME TIME AS THE DETOUR ROUTE SIGNS ARE REMOVED OR COVERED.
  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 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. WHEN SIGNS ARE POST-MOUNTED IN THE GROUND THEY SHALL BE INSTALLED PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS AND STANDARD 701901 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
  7. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08.



D162477-SHT-STAGING-DETOURS-04.dgn	DESIGNED - MSC	REVISED -
USER NAME = PATELP2	DRAWN - PHP	REVISED -
PLOT SCALE = 300.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/27/2020	DATE = 1/29/2019	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

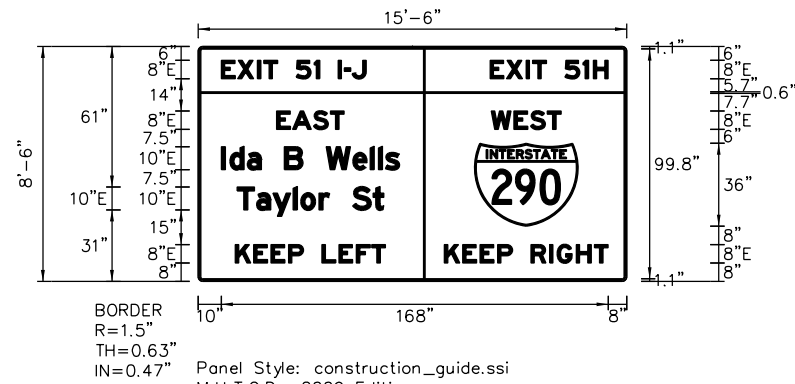
<b>DETOUR PLAN</b>	
<b>SOUTHBOUND RANDOLPH STREET ENTRANCE RAMP</b>	
SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	258
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\vaecdm\va-n\si\ecomm\local\afcon\DS02\_MN Documents\01 America's Transportation\60269938 Circle Phase II\000 CAD\006\_Roadway\_Sheets\62A77\_Contract\0162477-SHT-STAGING-DETOURS-04.dgn

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**SIGN DETAIL**  
SCALE:NONE



BORDER R=1.5"  
 TH=0.63"  
 IN=0.47"  
 Panel Style: construction\_guide.ssi  
 M.U.T.C.D.: 2009 Edition

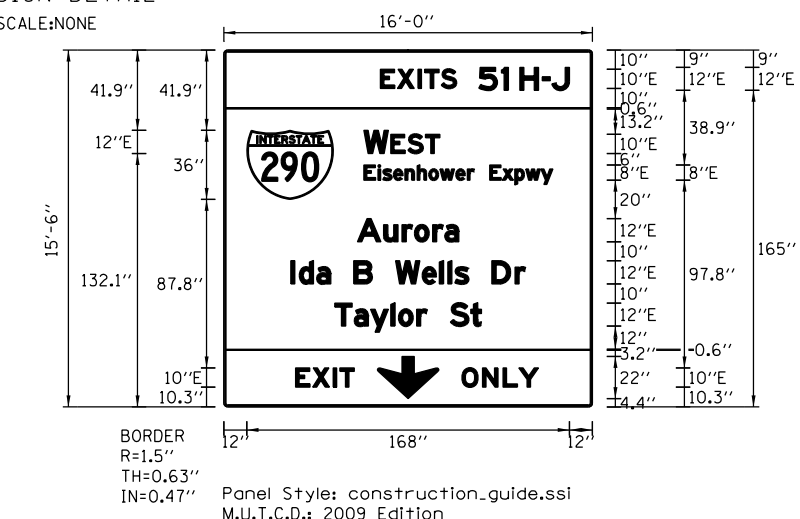
Panel Style: construction\_guide.ssi  
 Dimensions are in inches.tenths  
 Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-TIS-01-GR
WIDTH x HGHT.	15'-6" x 8'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
M1.1	0	119.9	24	45	36

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
E	X	I	T	5	I	I	-	J				E 2000
10	17.1	25.7	28.5	34.5	42.5	50.3	52.7	60.7	63.5	66.8		8
E	X	I	T	5	I	H						E 2000
126.7	133.9	142.4	145.2	151.2	159.2	167.1	171.5					8
E	A	S	T									E 2000
34.1	40.9	50	57.3									8
W	E	S	T									E 2000
127.3	137.1	144.3	151.6									8
I	d	a		B		W	e	l	l	s		E 2000
10	13.7	21.3	27.4	37.4	45.5	55.5	67.1	74.6	78.2	81.3		10/7.5
T	a	y	l	o	r	S	t					E 2000
16.9	25.3	32.4	41.2	44.5	52.4	67	75.9					10/7.5
K	E	E	P		L	E	F	T				E 2000
16.1	24	31.6	39.2	45.7	53.7	61.1	68.7	75.3				8
K	E	E	P		R	I	G	H	T			E 2000
106.9	114.8	122.4	130	136.5	144.5	152.6	155.9	164.2	172			8

**SIGN DETAIL**  
SCALE:NONE



BORDER R=1.5"  
 TH=0.63"  
 IN=0.47"  
 Panel Style: construction\_guide.ssi  
 M.U.T.C.D.: 2009 Edition

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

SIGN NUMBER	SB-TIS-02-0H
WIDTH x HGHT.	16'-0" x 15'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
M1.1	0	12	108.1	45	36
ARDOWN	0	80	4.3	32.1	22

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE			
E	X	I	T	S								E 2000			
81.5	90.4	101.1	104.6	113.2								39.8			
5	I	H	-	J								E 2000			
132.9	144.6	154.2	165.9	170.9								47.2			
W	E	S	T									E 2000			
73	86.9	95.8	105									39.5			
E	i	s	e	n	h	o	w	e	r	E	x	p	w	y	E 2000
73	80.3	82.8	88.4	94.4	100.7	106.8	112.5	120.8	126.8	138.5	145.1	151.6	157.2	165.2	98.4
A	u	r	o	r	a										E 2000
69.5	83.2	92.8	99.3	108.8	115.1										52.9
I	d	a		B		W	e	l	l	s		D	r		E 2000
34.8	39.2	48.4	55.7	67.7	77.4	89.4	103.3	112.3	116.6	120.4	127.7	139.7	151.7		122.4
T	a	y	l	o	r	S	t								E 2000
57.8	67.9	76.4	87	91	100.4	106	118	128.6							76.3
E	X	I	T												E 2000
37.4	46.3	57	60.5												30.6
O	N	L	Y												E 2000
124	134.7	145.4	153.7												39.9



D162A77-shr-Staging-TIS-01.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 1/29/2020

DESIGNED - PHP  
 DRAWN - APA  
 CHECKED - OPS  
 DATE - 1/29/2019

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**TEMPORARY INFORMATION SIGNING**

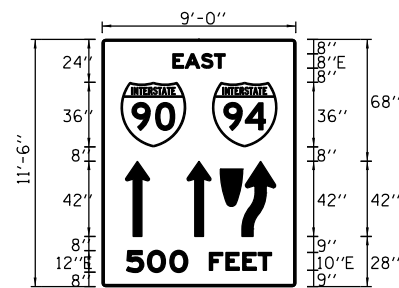
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	259
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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



FILE PATH = p:\va\ecom\m\local\ecom\0502\_IL\000\_CAD\006\_Roadway\Sheets\62A77\_Contract\0162A77-sht-Staging-TIS-03.dgn

SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

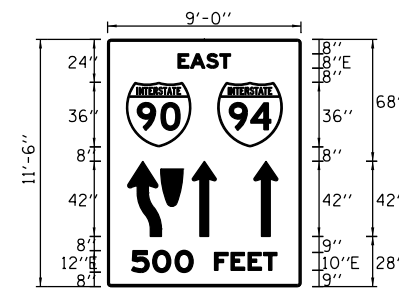
Panel Style: construction\_guide.ssi  
Dimensions are in inches,tenths  
Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-TIS-05-GR
WIDTH x HGHT.	9'-0" x 11'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
M1.1	0	10.5	78	36	36
M1.1	0	61.5	78	36	36
AR_THRU	0	13	28	13.4	42
AR_THRU	0	47.3	28	13.4	42
R4_7A	0	65.8	28	31	42

LETTER POSITIONS (X)							LENGTH	SERIES/SIZE
E	A	S	T					E 2000
39.4	46.2	55.3	62.6				29.3	8
5	O	O	F	E	E	T		E 2000
13.4	25.2	37.7	59.8	69	78.5	87.1	81.1	12,10

SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

Panel Style: construction\_guide.ssi  
Dimensions are in inches,tenths  
Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-TIS-05-GR
WIDTH x HGHT.	9'-0" x 11'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
M1.1	0	10.5	78	36	36
M1.1	0	61.5	78	36	36
R4_7A	180	11.2	28	31	42
AR_THRU	0	47.3	28	13.4	42
AR_THRU	180	81.7	28	13.4	42

LETTER POSITIONS (X)							LENGTH	SERIES/SIZE
E	A	S	T					E 2000
39.4	46.2	55.3	62.6				29.3	8
5	O	O	F	E	E	T		E 2000
13.4	25.2	37.7	59.8	69	78.5	87.1	81.1	12,10



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PLOT SCALE = 20.0000' / in.  
PLOT DATE = 1/27/2020

DESIGNED - PHP  
DRAWN - APA  
CHECKED - OPS  
DATE - 1/29/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
TEMPORARY INFORMATION SIGNING

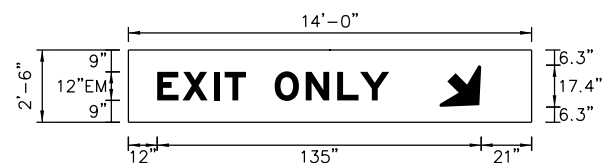
SCALE: NONE SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	261
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



FILE PATH = p:\aecom\na-ansi\ecommon\local\aedcom\0502\_ina\documents\01\_america\transportation\60269938\_Circle\_Phase\_1\000\_CAD\006\_Roadway\_Sheets\62A77\_Contract\0162A77-sht-Staging-TIS-05.dgn

SIGN DETAIL  
SCALE:NONE



Panel Style: Overlay.ssi  
M.U.T.C.D.: 2009 Edition

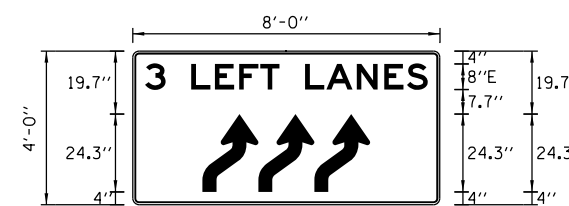
Panel Style: Overlay.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-OL-09-0H
WIDTH x HGHT.	14'-0" x 2'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Orange

SYMBOL	ROT	X	Y	WID	HT
ARDOWN	45	129.7	6.3	23.9	16.4

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
E	X	I	T		O	N	L	Y				EM 2000
12	22.6	35.5	40.1	49	61	73.9	87	96.6				96.7 12

SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

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

SIGN NUMBER	SB-TIS-10-GR
WIDTH x HGHT.	8'-0" x 4'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT
W1_4RA	0	21.8	4	17.5	24.3
W1_4RA	0	39.3	4	17.5	24.3
W1_4RA	0	56.7	4	17.5	24.3

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
3	L	E	F	T		L	A	N	E	S			E 2000
3.8	10.3	18.3	25.7	33.3	39.9	45.9	53.9	60.5	70.1	78.6	85.7	88.4	8



D162A77-sht-Staging-TIS-05.dgn  
USER NAME = PATELP2  
PLOT SCALE = 20.0000' / in.  
PLOT DATE = 1/27/2020

DESIGNED - PHP  
DRAWN - APA  
CHECKED - OPS  
DATE - 1/29/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

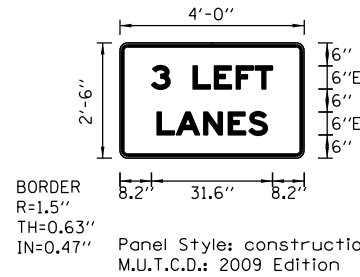
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
TEMPORARY INFORMATION SIGNING

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	263
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

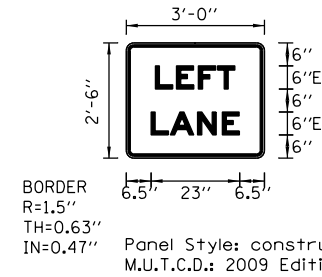
Panel Style: construction\_guide.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-TIS-11
WIDTH x HGHT.	4'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
3	L	E	F	T							E 2000
8.2	13.1	19.1	24.6	30.3	35.3					31.6	6
L	A	N	E	S							E 2000
9.7	14.7	21.8	28.2	33.6						28.7	6

SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

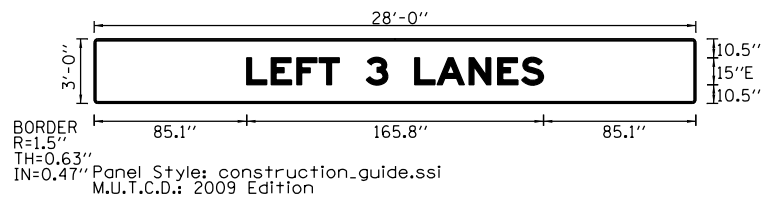
Panel Style: construction\_guide.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-TIS-12
WIDTH x HGHT.	3'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
L	E	F	T								E 2000
7.6	13.1	18.8	23.8							20.7	6
L	A	N	E								E 2000
6.5	11.5	18.6	25							23	6

SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

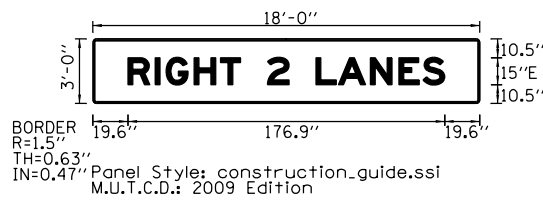
Panel Style: construction\_guide.ssi  
Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-OL-13-OH
WIDTH x HGHT.	28'-0" x 3'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE		
L	E	F	T	3	L	A	N	E	S		E 2000		
85.1	98.9	113.2	125.6	136.9	151.9	164	179	191.5	209.3	225.4	238.7	165.8	15

SIGN DETAIL  
SCALE:NONE



BORDER R=1.5"  
TH=0.63"  
IN=0.47"  
Panel Style: construction\_guide.ssi  
M.U.T.C.D.: 2009 Edition

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

SIGN NUMBER	SB-OL-14-OH
WIDTH x HGHT.	18'-0" x 3'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE			
R	I	G	H	T	2	L	A	N	E	S		E 2000		
19.6	34.7	40.9	56.5	71.2	82.4	97.4	109.6	124.6	137	154.9	170.9	184.3	176.9	15

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D162A77-sht-Staging-TIS-06.dgn  
USER NAME = PATELP2  
PLOT SCALE = 20.0000' / in.  
PLOT DATE = 1/27/2020

DESIGNED - PHP  
DRAWN - APA  
CHECKED - OPS  
DATE - 1/29/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

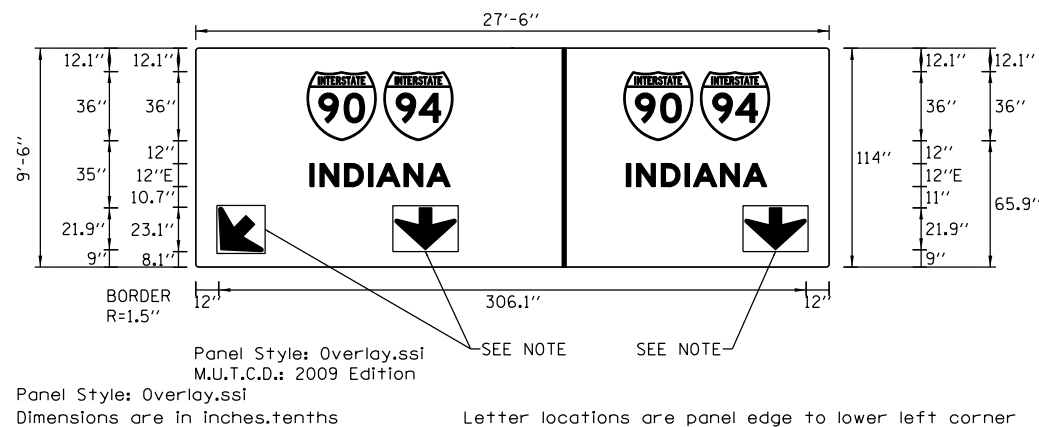
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
TEMPORARY INFORMATION SIGNING

SCALE: NONE SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	264
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\aecom\ms-ansi\electron\local\AECOM\_0502\_IL\000\_CAD\006\_Roadway\Sheets\62A77\_Contract\0162A77-sht-Staging-TIS-07.dgn

**SIGN DETAIL**  
1:100

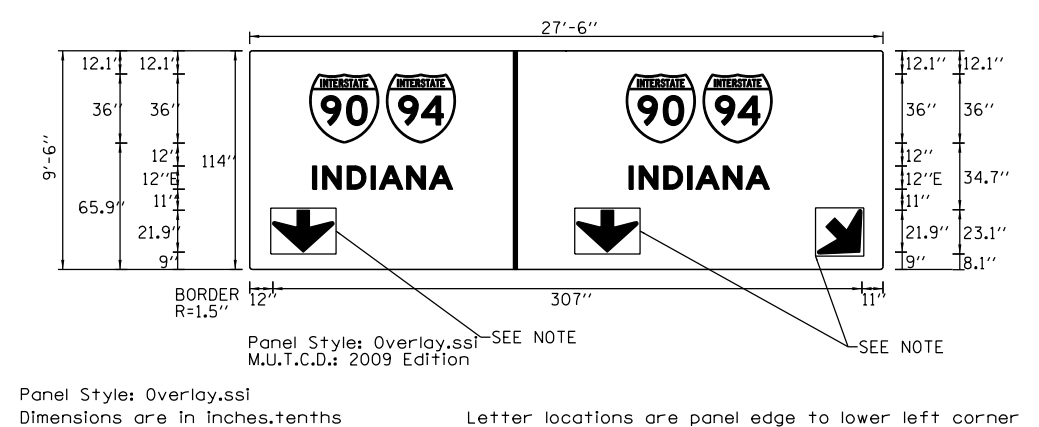


SIGN NUMBER	SB-OL-15-OH
WIDTH x HGHT.	27'-6" x 9'-6"
BORDER WIDTH	0"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Orange

SYMBOL	ROT	X	Y	WID	HT
MI.1	0	58	65.9	36	36
MI.1	0	98	65.9	36	36
MI.1	0	223	65.9	36	36
MI.1	0	263	65.9	36	36
ARNDOWN	315	12	8	31.9	21.9
ARNDOWN	0	103.8	9	31.9	21.9
ARNDOWN	0	286.2	9	31.9	21.9

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE
I	N	D	I	A	N	A			E 2000
59.5	64.7	77.6	90.1	94.3	108.5	120.3		73.1	12
I	N	D	I	A	N	A			E 2000
224.5	229.7	242.6	255.1	259.3	273.5	285.3		73.1	12

**SIGN DETAIL**  
1:100



SIGN NUMBER	SB-OL-16-OH
WIDTH x HGHT.	27'-6" x 9'-6"
BORDER WIDTH	0"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Orange

SYMBOL	ROT	X	Y	WID	HT
MI.1	0	31.2	65.9	36	36
MI.1	0	71.2	65.9	36	36
MI.1	0	196.2	65.9	36	36
MI.1	0	236.3	65.9	36	36
ARNDOWN	0	12	9	31.9	21.9
ARNDOWN	0	170.4	9	31.9	21.9
ARNDOWN	45	295.9	8	31.9	21.9

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE
I	N	D	I	A	N	A			E 2000
32.7	38	50.8	63.3	67.5	81.8	93.6		73.1	12
I	N	D	I	A	N	A			E 2000
197.7	203	215.8	228.3	232.5	246.8	258.6		73.1	12

**NOTES:**

- DOWN ARROW SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.



D162A77-sht-Staging-TIS-07.dgn  
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PLOT SCALE = 20.0000' / in.  
PLOT DATE = 1/27/2020

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DRAWN -	APA	REVISED -	
CHECKED -	OPS	REVISED -	
DATE -	1/29/2019	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

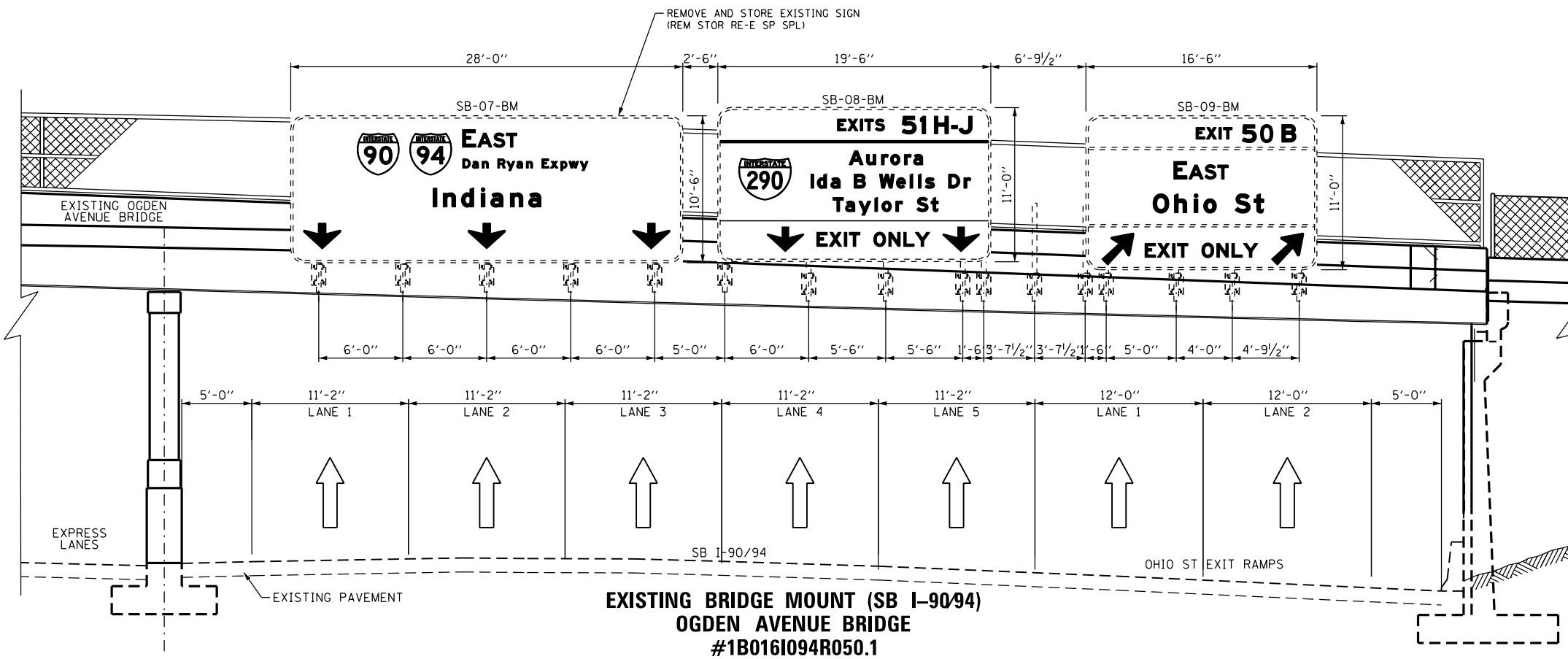
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
TEMPORARY INFORMATION SIGNING**

SCALE: NONE SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	265
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

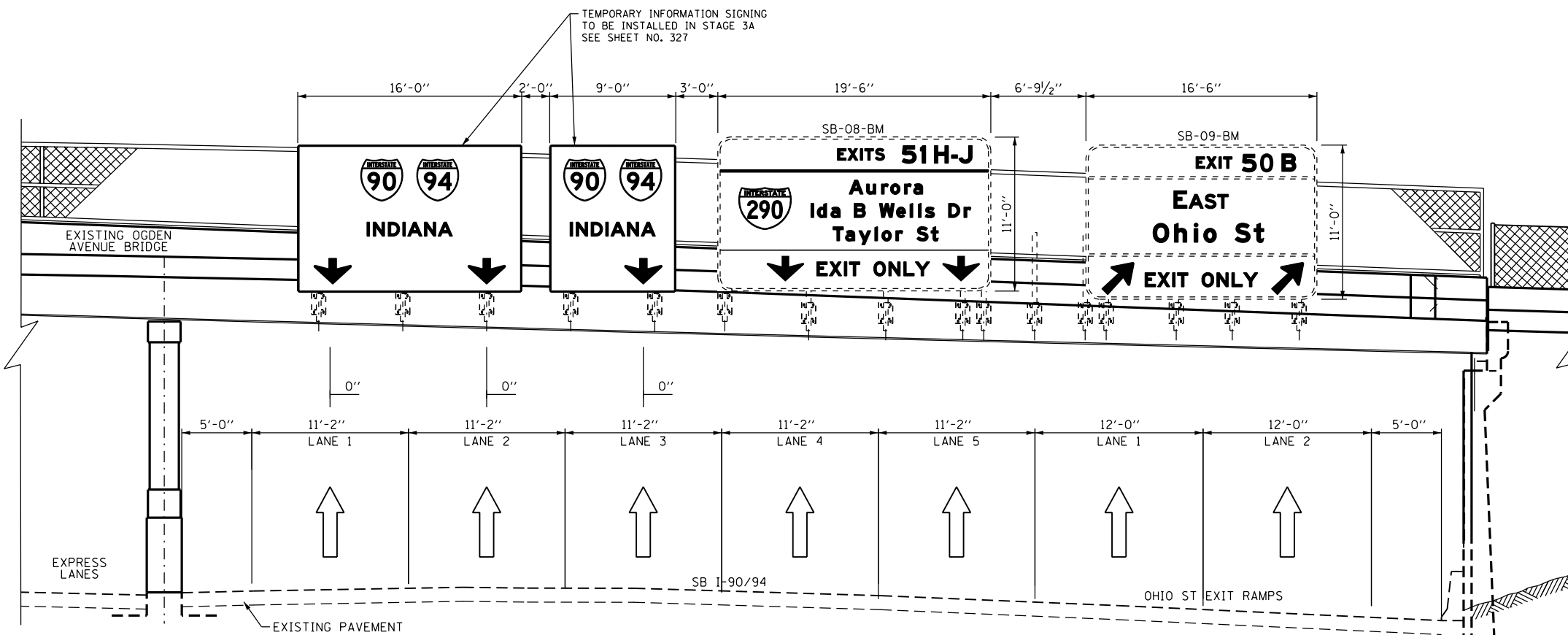


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**NOTES:**

1. ALL DIMENSIONS SHOWN FOR THE EXISTING BRACKETS ON THE BRIDGE MOUNT ARE APPROXIMATED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING SIGNS.
2. DOWN/LANE ARROWS SHALL BE PLACED APPROXIMATELY OVER THE CENTER OF ASSOCIATED TRAVEL LANE.



**PROPOSED TEMPORARY INFORMATION SIGNING  
 BRIDGE MOUNT (SB I-90/94)  
 OGDEN AVENUE BRIDGE  
 #1B016I094R050.1**



D162A77-SHT-Staging-Sign-01.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 10.0000" / 1"  
 PLOT DATE = 1/30/2020

DESIGNED -	PHP	REVISED -	
DRAWN -	PHP	REVISED -	
CHECKED -	MJE	REVISED -	
DATE -	1/29/2019	REVISED -	

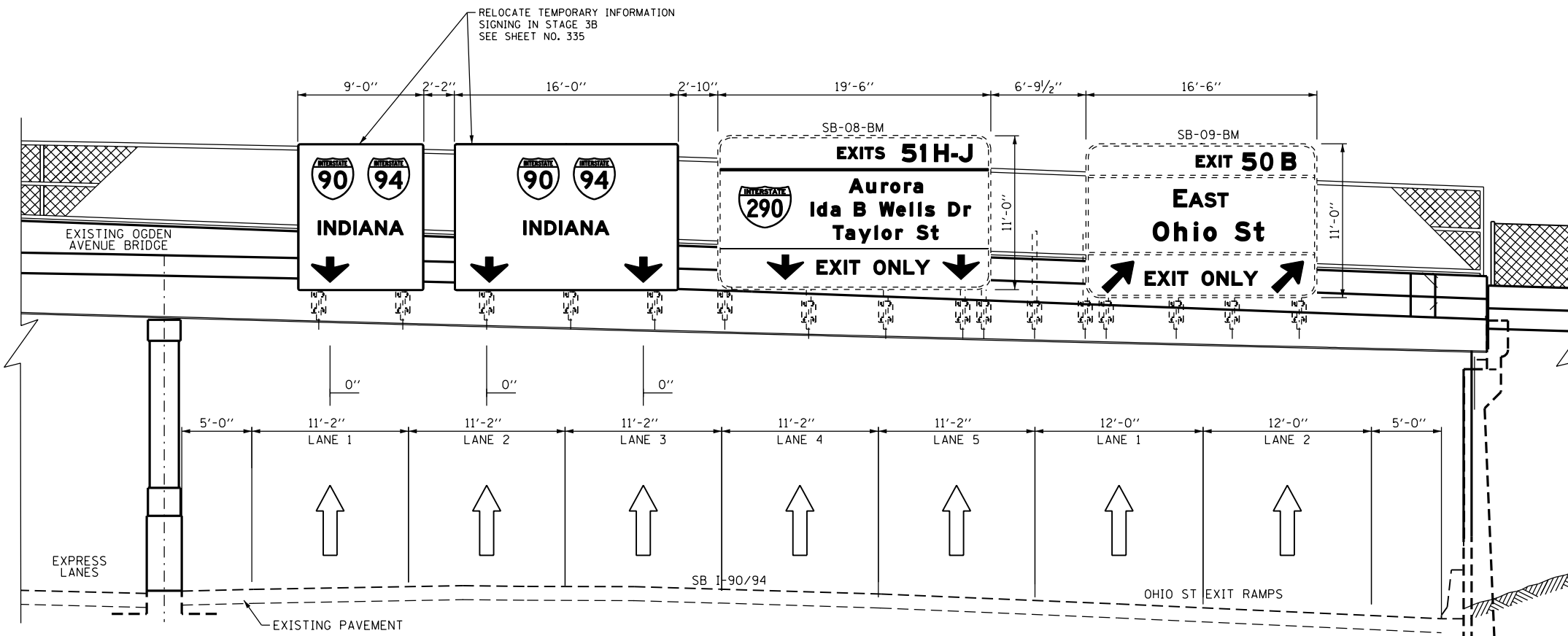
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 TEMPORARY INFORMATION SIGNING - STAGE 3A**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1360	267
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\aecom\m-n\si\ecommon\local\AECOM\_DS02\_IL\000\_CAD\006\_Roadway\Sheets\62A77\_Contract\0162A77-SHT-Staging-Sign-02.dgn



**NOTES:**

- ALL DIMENSIONS SHOWN FOR THE EXISTING BRACKETS ON THE BRIDGE MOUNT ARE APPROXIMATED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING SIGNS.
- DOWN/LANE ARROWS SHALL BE PLACED APPROXIMATELY OVER THE CENTER OF ASSOCIATED TRAVEL LANE.

**PROPOSED TEMPORARY INFORMATION SIGNING  
 BRIDGE MOUNT (SB I-90/94)  
 OGDEN AVENUE BRIDGE  
 #1B016I094R050.1**



D162A77-SHT-Staging-Sign-02.dgn  
 USER NAME = PATELP2  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 1/30/2020

DESIGNED - PHP  
 DRAWN - PHP  
 CHECKED - MJE  
 DATE - 1/29/2019

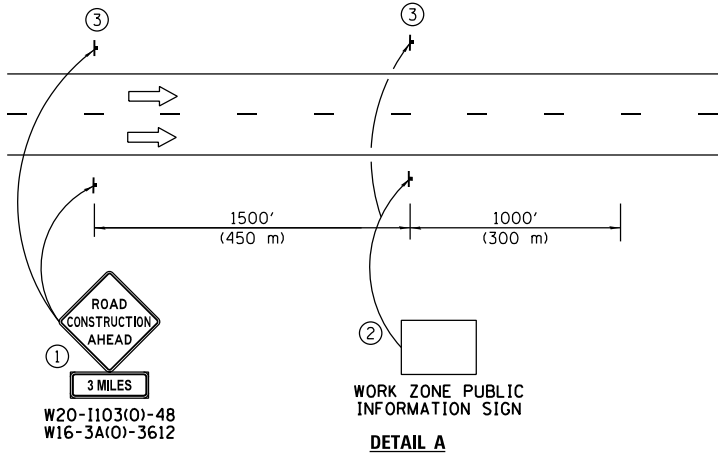
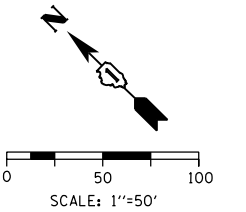
REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 TEMPORARY INFORMATION SIGNING - STAGE 3B**

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

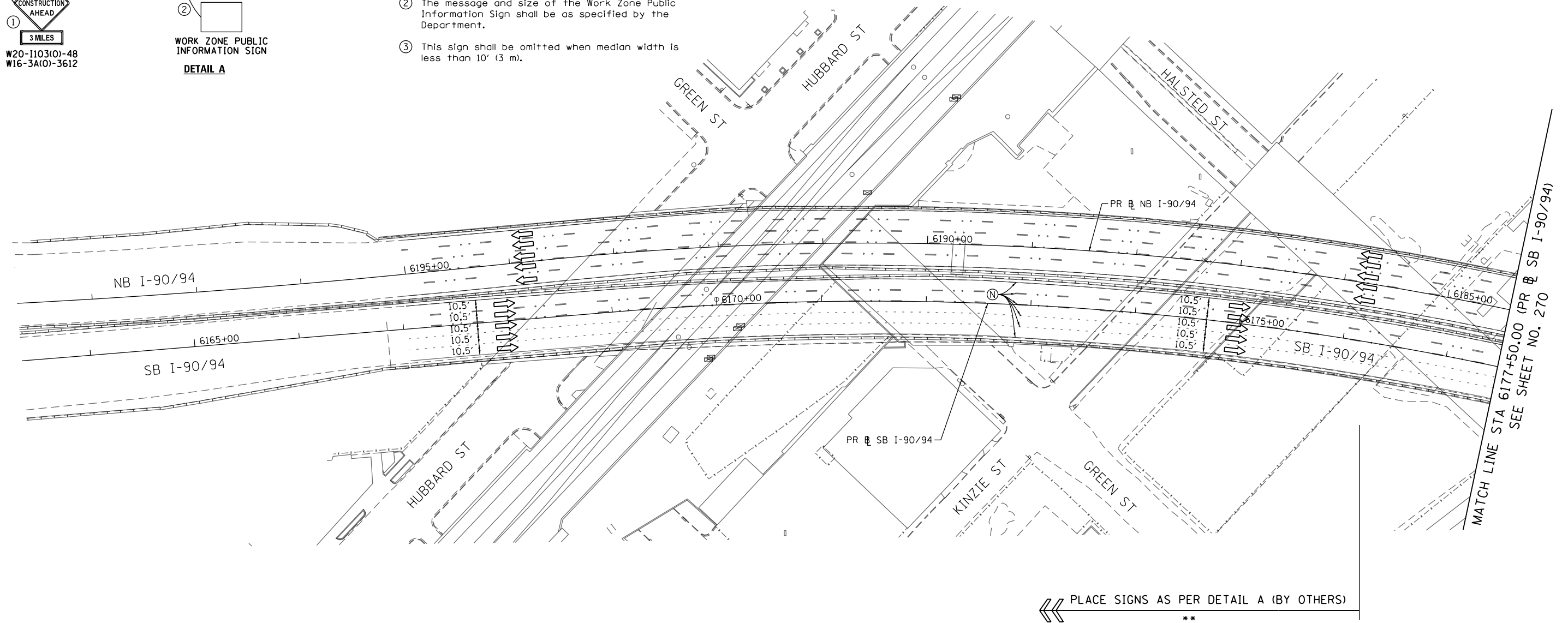
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1360	268
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

**ROAD CONSTRUCTION AHEAD**  
**3 MILES**  
**W20-1103(O)-48**  
**W16-3A(O)-3612**

**WORK ZONE PUBLIC INFORMATION SIGN**  
**DETAIL A**



FILE PATH = p:\V\AECOM\NA\NSI\seccom\line\local\AECOM\_DS02\_IL\000\_CAD\006\_Roadway\Sheets\62A77\_Contract\0162A77-SHT-STAGING-ML-PRESTAGE1-01.dgn

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	

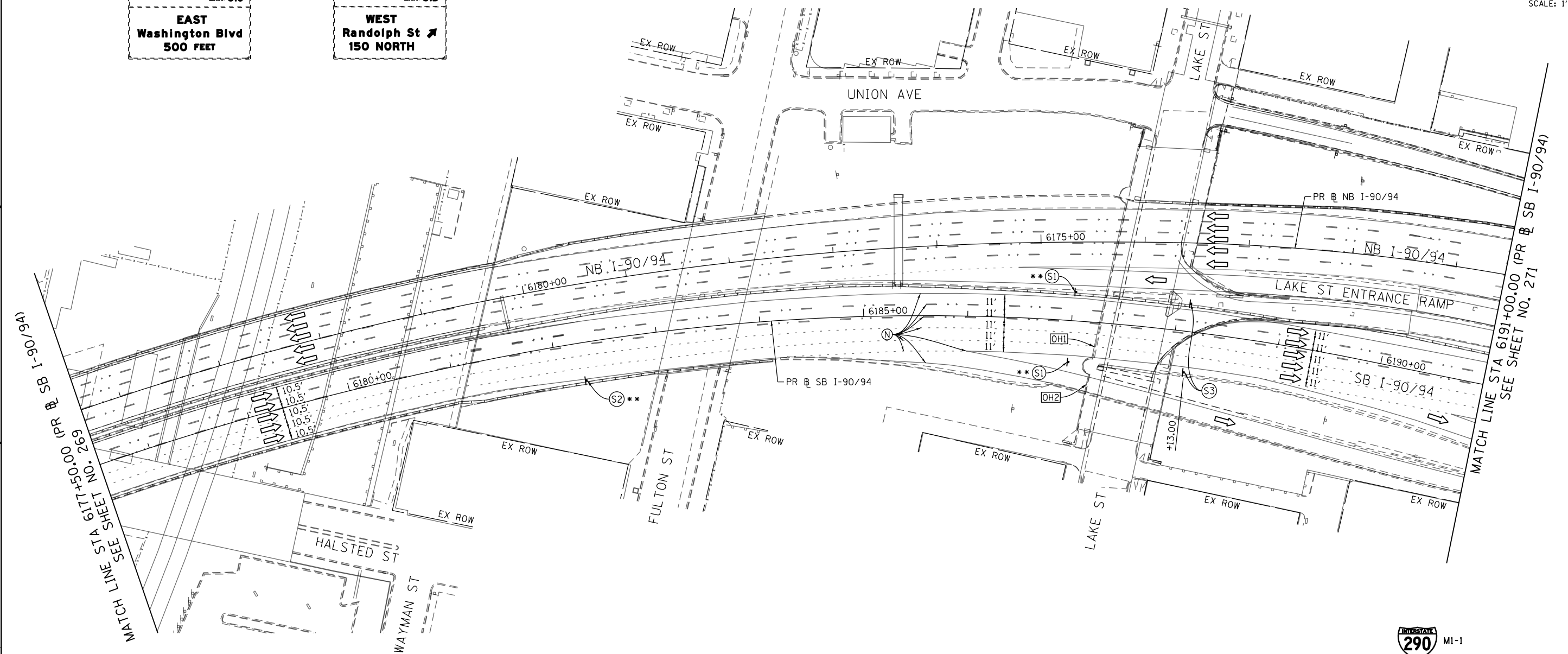
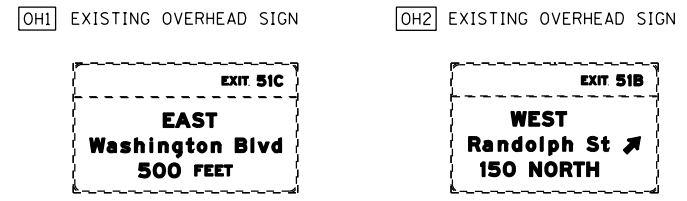
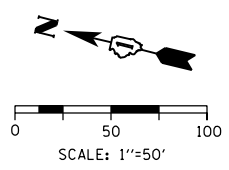


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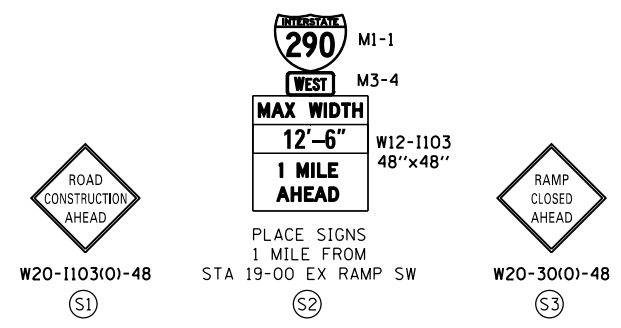
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL	
<b>SB I-90/94 - PRE-STAGE</b>	
SCALE: 1"=50'	SHEET 1 OF 11 SHEETS STA. 6163+35(NB) TO STA. 6177+50(NB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	269
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



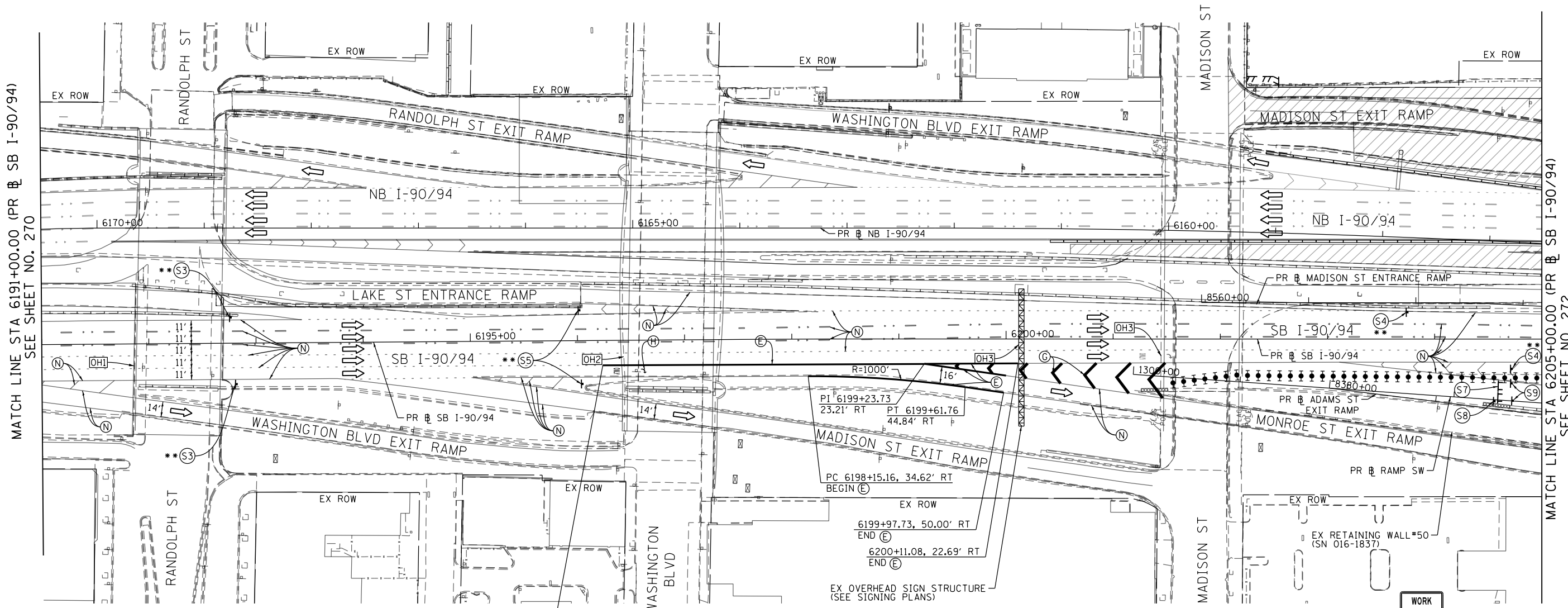
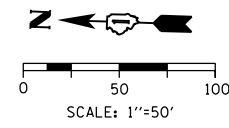
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

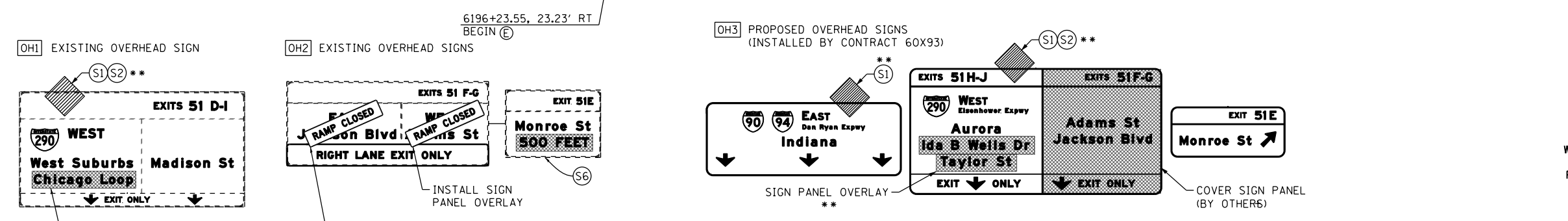
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL	
SB I-90/94 - PRE-STAGE	
SCALE: 1"=50'	SHEET 2 OF 11 SHEETS
STA. 6177+50(NB) TO STA. 6191+00(NB)	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	270
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6191+00.00 (PR & SB I-90/94) SEE SHEET NO. 270

MATCH LINE STA 6205+00.00 (PR & SB I-90/94) SEE SHEET NO. 272



ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- ARROW BOARD
- SIGN
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY PAVEMENT
- FROM PREVIOUS STAGE TO REMAIN
- FROM CONTRCT 60X93 TO REMAIN
- FROM CONTRCT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE \*18)
- (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (M) IMPACT ATTENUATOR, RELOCATE
- (N) EXISTING PAVEMENT MARKING

**WORK ZONE**

**SPEED LIMIT 45**

PHOTO ENFORCED

SXXX FINE MINIMUM

W21-1115(O)-3618  
R2-1-3648  
R10-1108P-3618  
R2-1106P-3618

(S5)

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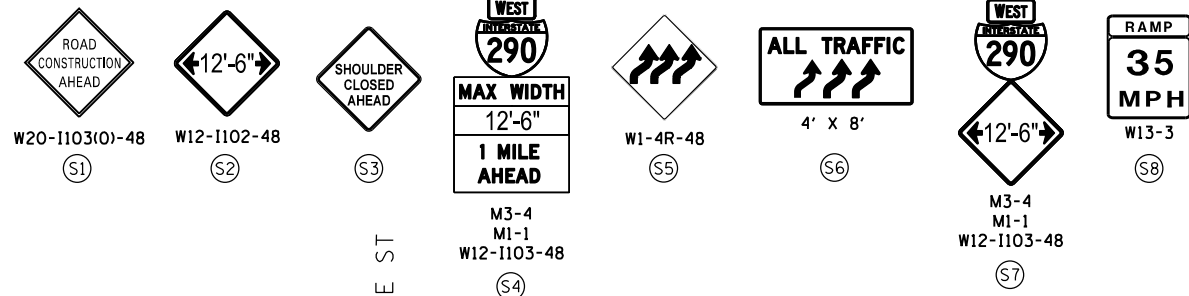
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**SB I-90/94 - PRE-STAGE**

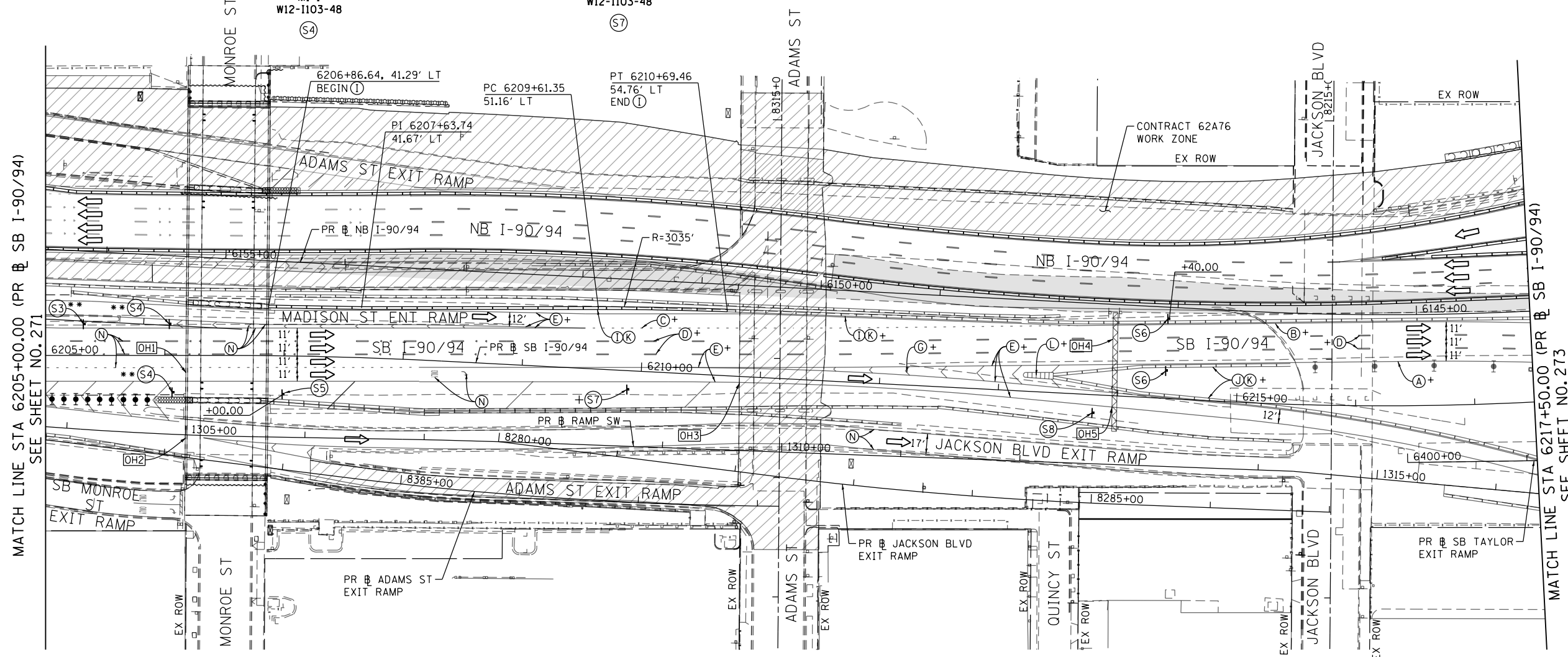
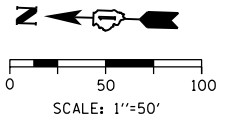
SCALE: 1"=50' SHEET 3 OF 11 SHEETS STA. 6191+00(SB) TO STA. 6205+00(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	271
				CONTRACT NO. 62A77
ILLINOIS FED. AID PROJECT				

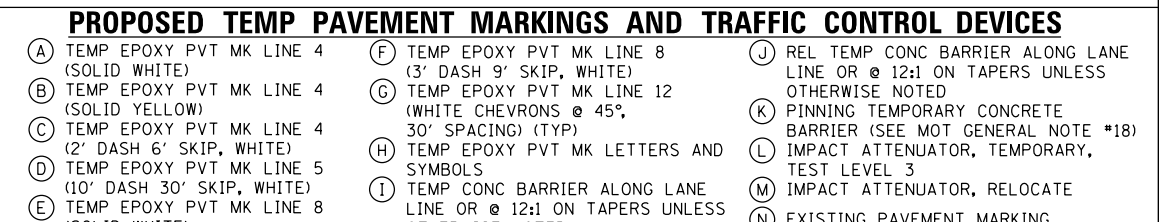
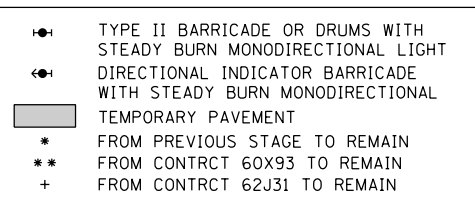
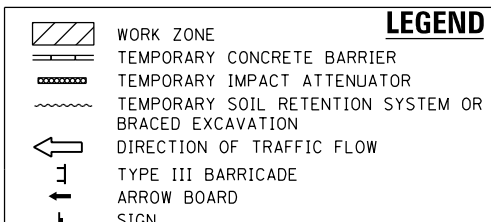
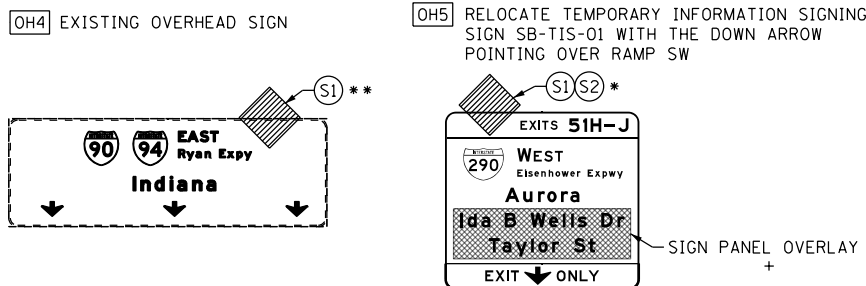
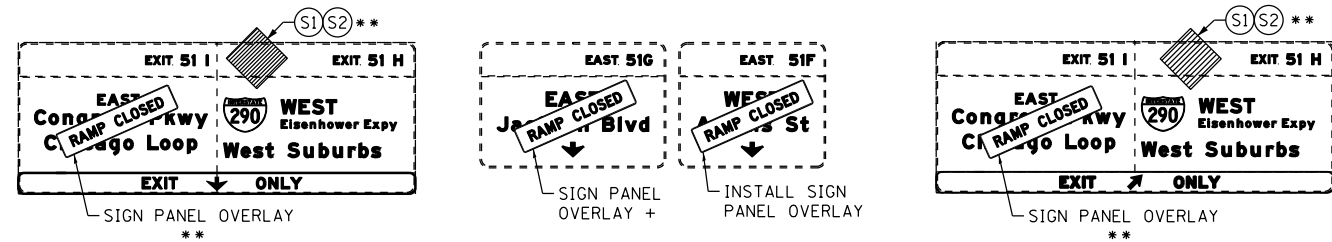




NOTE:  
NB I-90/94 TRAFFIC IN CURRENT STAGE TO BE INSTALLED AND MAINTAINED BY CONTRACT 62A76.



[OH1] EXISTING OVERHEAD SIGN TO REMAIN [OH2] EXISTING OVERHEAD SIGNS TO REMAIN [OH3] EXISTING OVERHEAD SIGNS TO REMAIN



ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE EX SB I-90/94 OR PR SB I-90/94 UNLESS OTHERWISE NOTED.



D162A77-SHT-STAGING-ML-PRESTAGE1-04.dgn  
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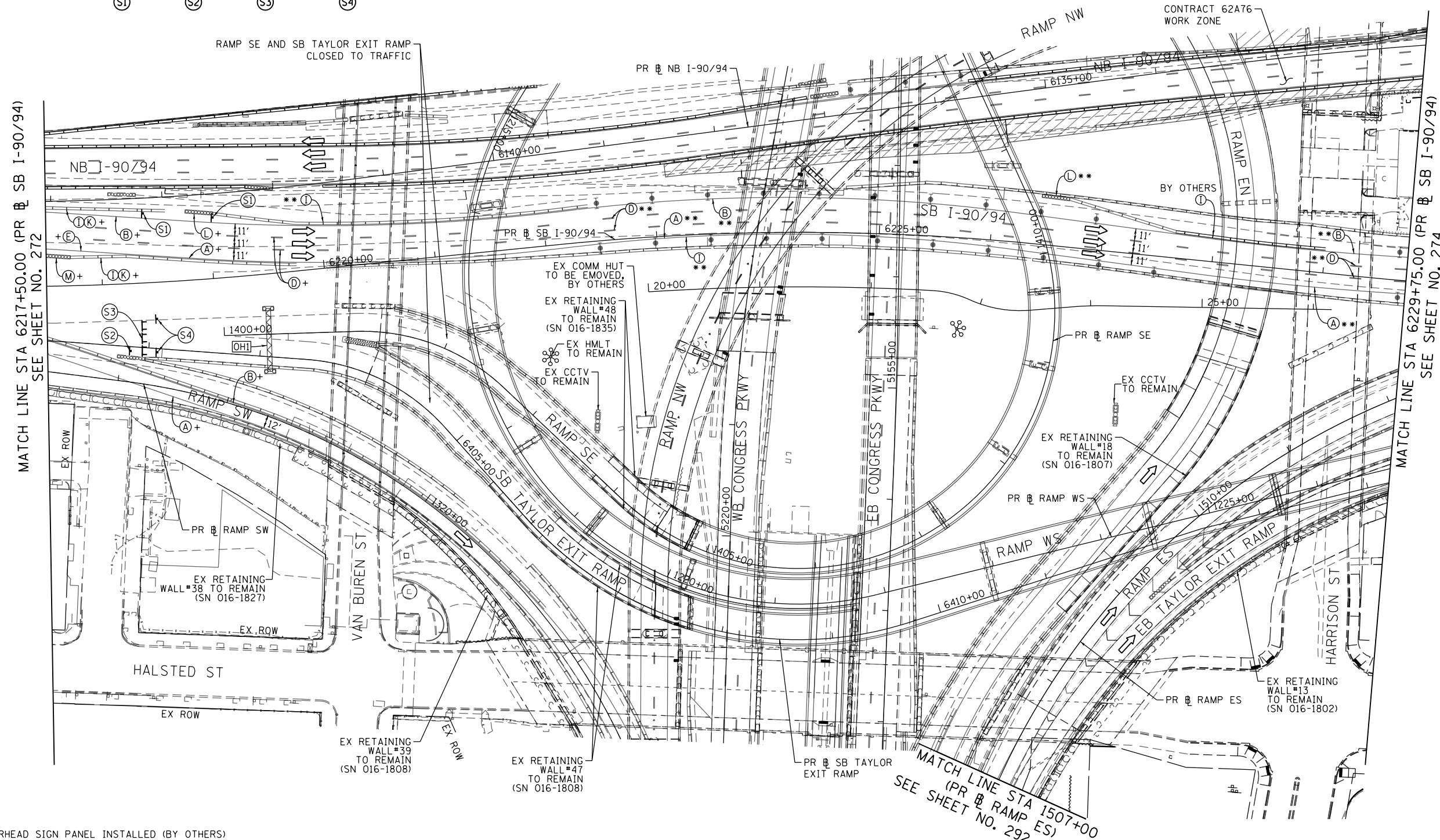
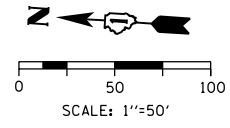
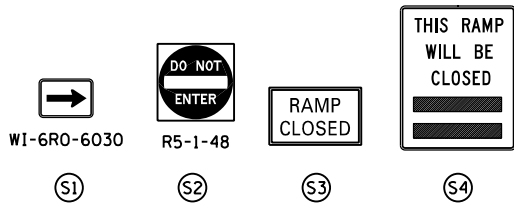
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
SB I-90/94 - PRE-STAGE  
SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 6205+00(SB) TO STA. 6217+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	272
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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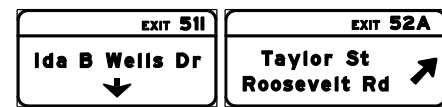


MATCH LINE STA 6217+50.00 (PR & SB I-90/94) SEE SHEET NO. 272

MATCH LINE STA 6229+75.00 (PR & SB I-90/94) SEE SHEET NO. 274

MATCH LINE STA 1507+00 (PR & RAMP ES) SEE SHEET NO. 292

[OHI] OVERHEAD SIGN PANEL INSTALLED (BY OTHERS)



ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRACT 60X93 TO REMAIN
+	FROM CONTRACT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES			
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J)	REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K)	PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L)	IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M)	IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N)	EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)		
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)		
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS		
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED		



D162A77-SHT-STAGING-ML-PRESTAGE1-05.dgn  
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DATE - 1/29/2019	REVISED -

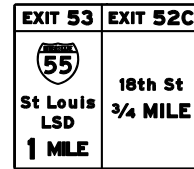
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 SB I-90/94 - PRE-STAGE  
 SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 6217+50(SB) TO STA. 6217+50(SB)

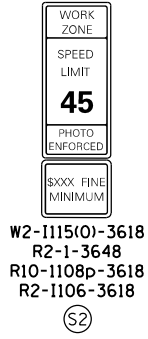
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	273
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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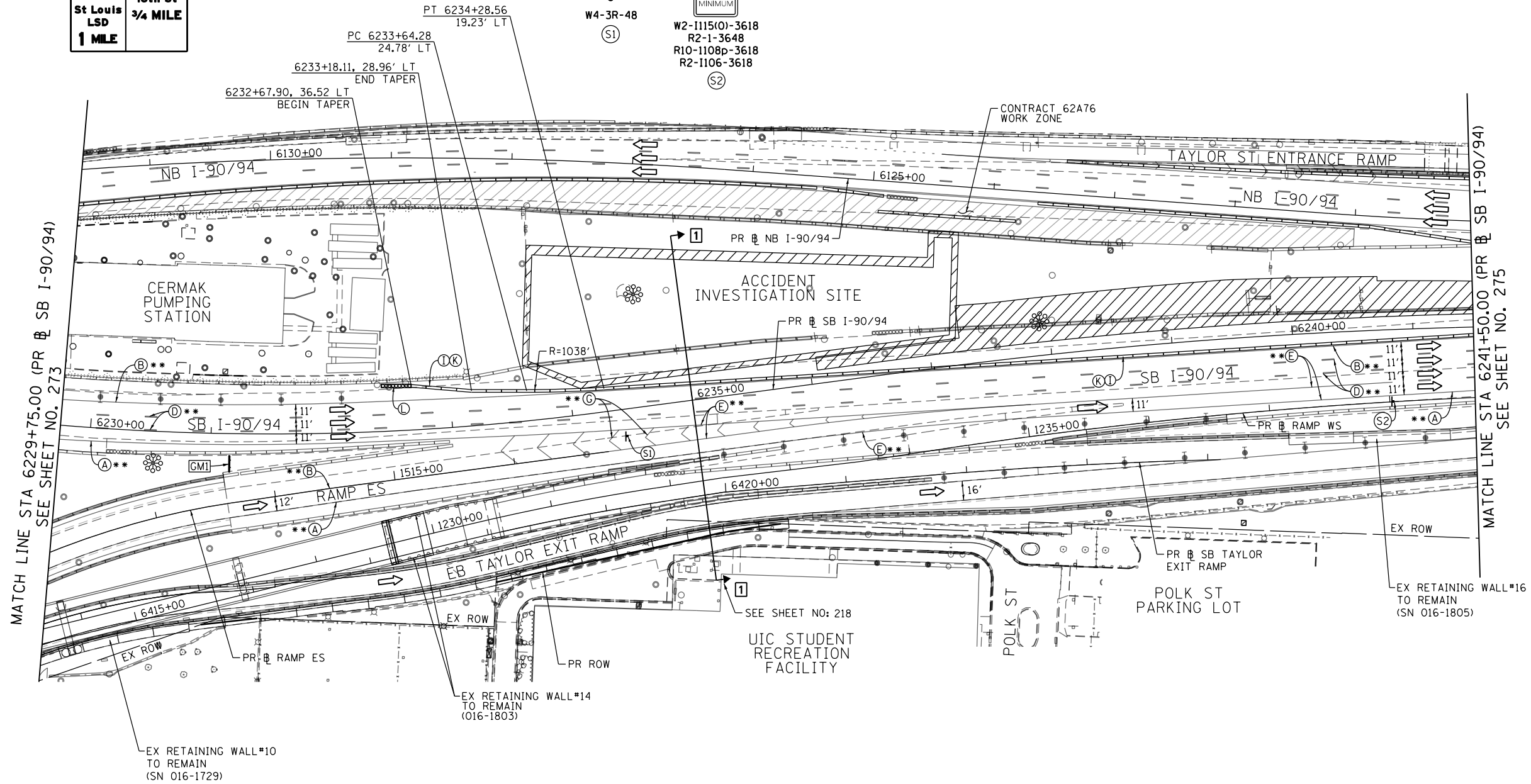
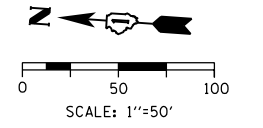
GM1 RELOCATE TEMPORARY INFORMATION SIGNING (GROUND MOUNTED)  
 (RELOCATION OF THIS SIGN WILL BE PAID UNDER  
 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS))  
 STA. 6231+15.00, 25.00' RT



W4-3R-48  
 (S1)



W2-1115(O)-3618  
 R2-1-3648  
 R10-1108p-3618  
 R2-1106-3618  
 (S2)



MATCH LINE STA 6229+75.00 (PR & SB I-90/94)  
 SEE SHEET NO. 273

MATCH LINE STA 6241+50.00 (PR & SB I-90/94)  
 SEE SHEET NO. 275

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRACT 60X93 TO REMAIN
+	FROM CONTRACT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES			
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J)	REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K)	PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L)	IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M)	IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N)	EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)		
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)		
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS		
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED		

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.



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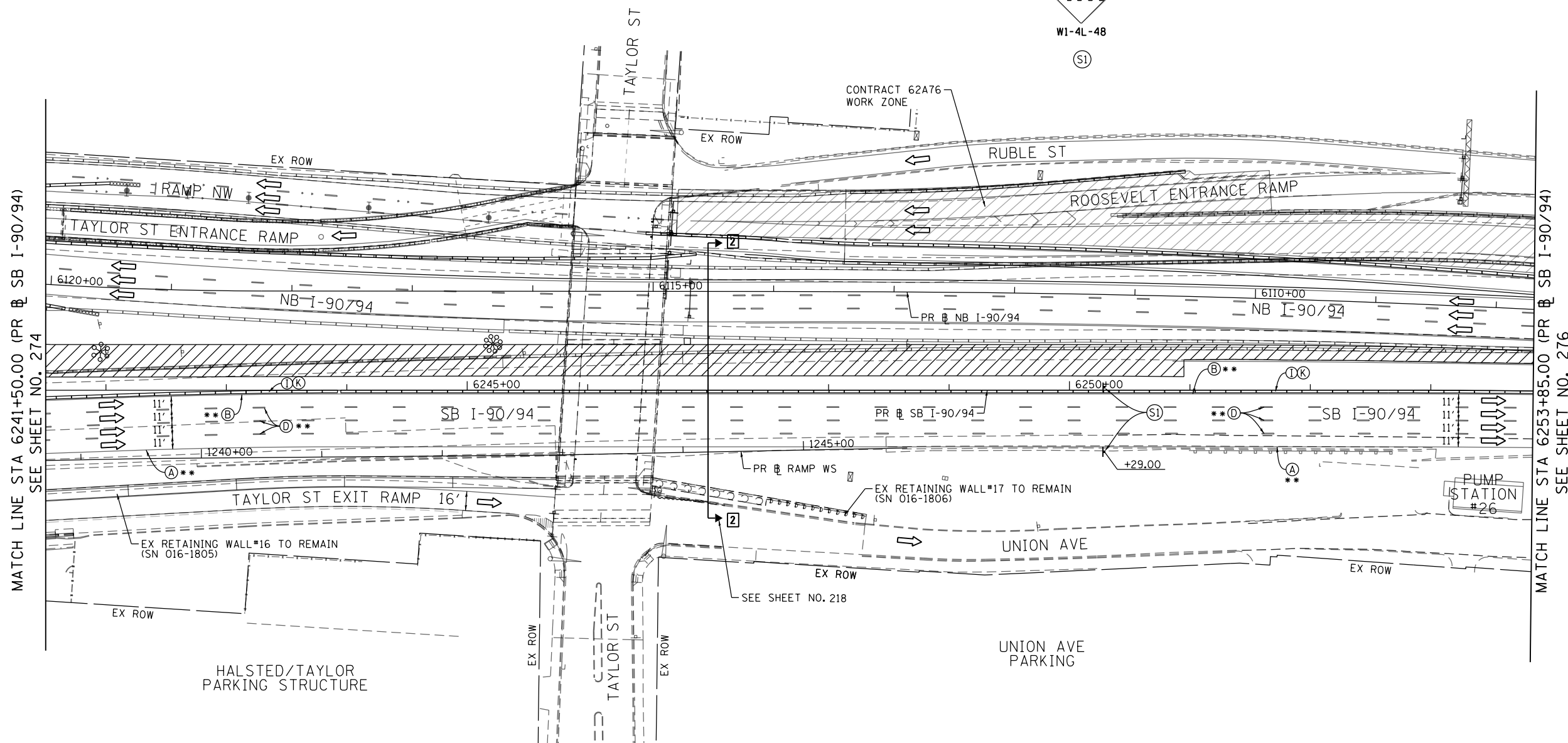
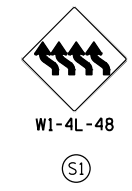
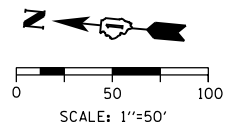
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DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 SB I-90/94 - PRE-STAGE  
 SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. 6229+75(SB) TO STA. 6241+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	274
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 6241+50.00 (PR & SB I-90/94)  
SEE SHEET NO. 274

MATCH LINE STA 6253+85.00 (PR & SB I-90/94)  
SEE SHEET NO. 276

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

FILE PATH = p:\aecom\ms-nw\staging\local\AECOM\_DS02\_MA\Documents\01\_Americas\Transportation\60269938\_Circle\_Phase\_1\1000\_CAD\006\_Roadway\_Sheets\62A77\_Contract\0162A77-SHT-STAGING-ML-PRESTAGE1-07.dgn



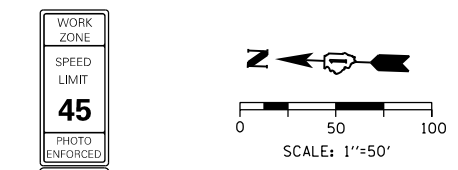
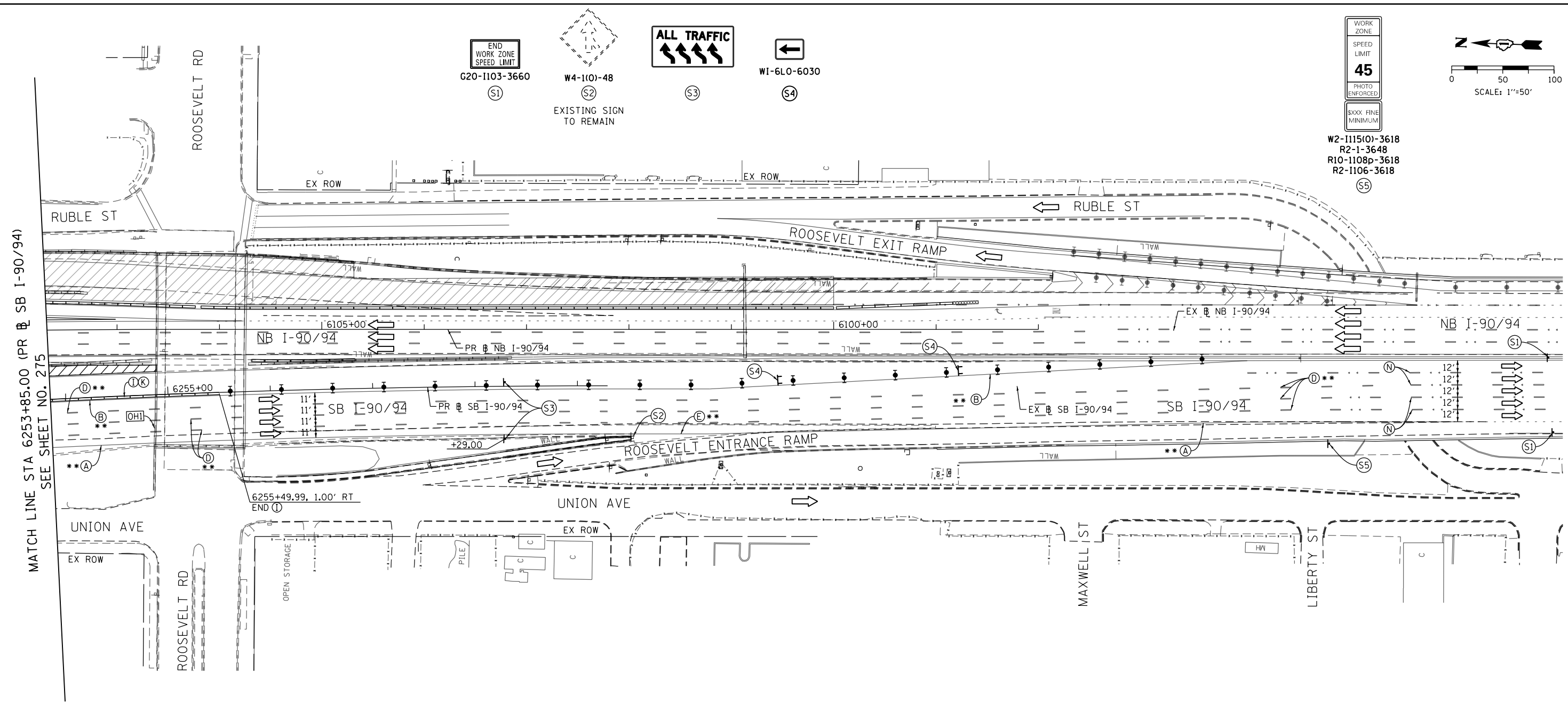
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
SB I-90/94 - PRE-STAGE	
SCALE: 1"=50'	SHEET 7 OF 11 SHEETS
STA. 6241+50(SB) TO STA. 6253+85(SB)	

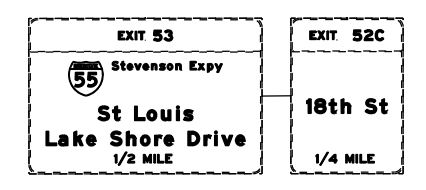
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	275
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\VACOM\NA\NSI\electronic\local\AECOM\_DS02\_NA\_Documents\01\_Americas\Transportation\60269938\_Circle\Phase\1\000\_CAD\006\_Roadway\Sheets\62A77\_Contract\0162A77-SHT-STAGING-ML-PRESTAGE1-08.dgn



WORK ZONE  
SPEED LIMIT  
**45**  
PHOTO ENFORCED  
BOOK FINE MINIMUM  
W2-1115(O)-3618  
R2-1-3648  
R10-1108p-3618  
R2-1106-3618  
S5

[OH1] EXISTING OVERHEAD SIGNS TO REMAIN



ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY IMPACT ATTENUATOR		TEMPORARY PAVEMENT
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION	*	FROM PREVIOUS STAGE TO REMAIN
	DIRECTION OF TRAFFIC FLOW	**	FROM CONTRCT 60X93 TO REMAIN
	TYPE III BARRICADE	+	FROM CONTRCT 62J31 TO REMAIN
	ARROW BOARD		
	SIGN		

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

(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



D162A77-SHT-STAGING-ML-PRESTAGE1-08.dgn	DESIGNED - PHP	REVISED -
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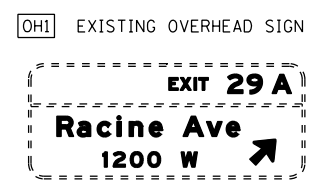
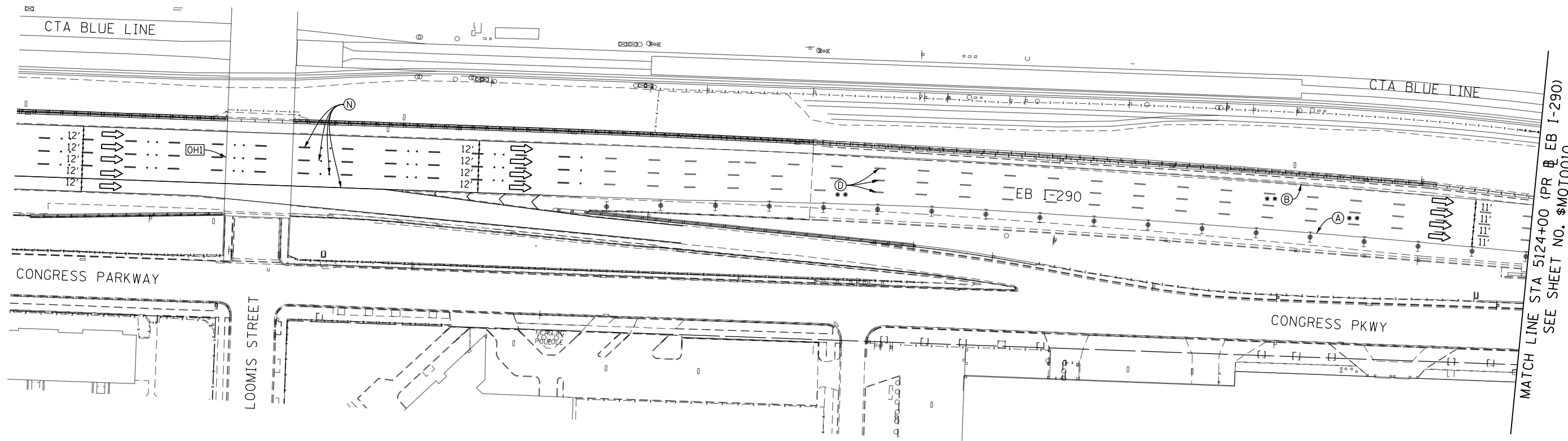
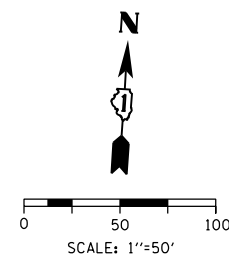
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

**SB I-90/94 - PRE-STAGE**

SCALE: 1"=50'	SHEET 8 OF 11 SHEETS	STA. 6253+85(SB) TO STA.
---------------	----------------------	--------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	276
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



OH1 EXISTING OVERHEAD SIGN

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB 1-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
EB I-290 - PRE-STAGE	
SCALE: 1"=50'	SHEET 9 OF 11 SHEETS
STA. 5110+00	TO STA. 5124+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	277
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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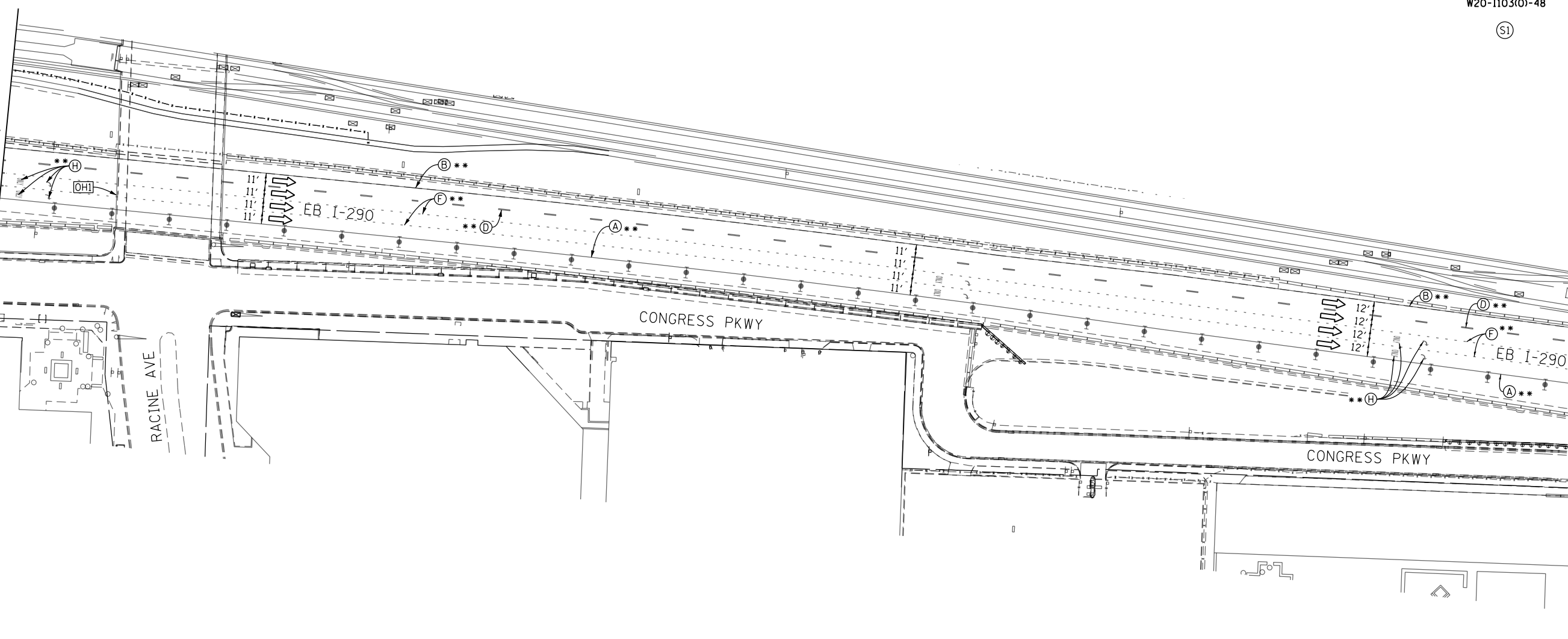




W20-1103(10)-48

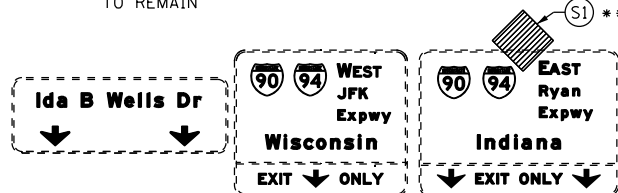
(S1)

MATCH LINE STA 5124+00 (PR & EB I-290)  
SEE SHEET NO. 277



MATCH LINE STA 5135+00 (PR & EB I-290)  
SEE SHEET NO. \$MOT0011

(OH1) EXISTING TEMPORARY OVERHEAD SIGNS TO REMAIN



LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

**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 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE \*18)
- (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (M) IMPACT ATTENUATOR, RELOCATE
- (N) EXISTING PAVEMENT MARKING

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
EB I-290 - PRE-STAGE

SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 5124+00 TO STA. 5135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	278
CONTRACT NO. 62A77				

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

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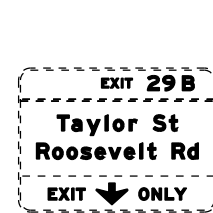
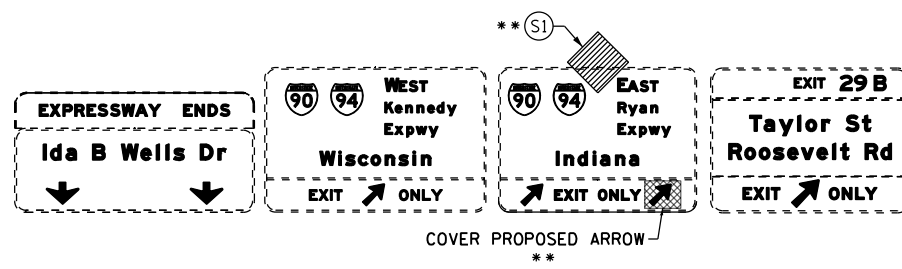
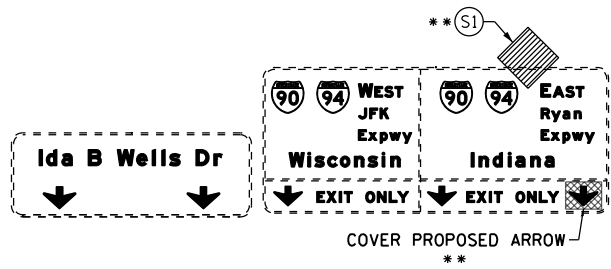


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OH1 EXISTING OVERHEAD SIGNS

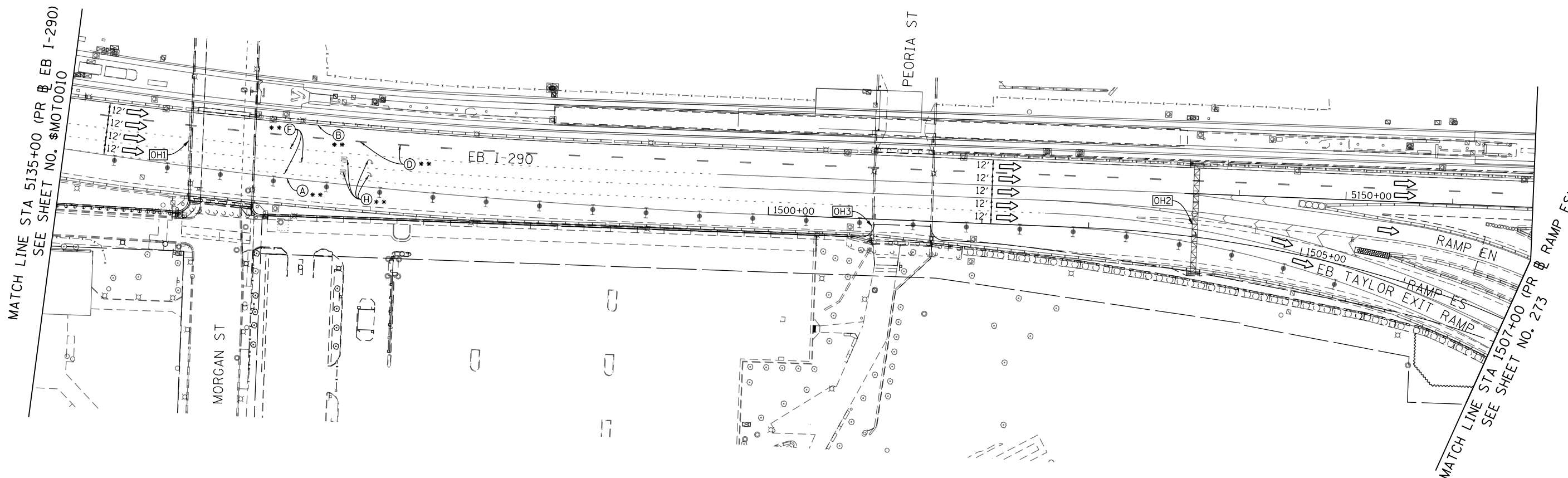
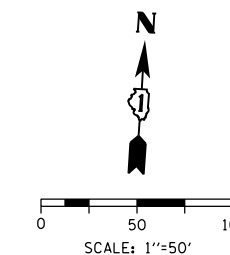
OH2 EXISTING OVERHEAD SIGNS

OH3 EXISTING OVERHEAD SIGN



W20-1103(10)-48

(S1)



MATCH LINE STA 5135+00 (PR & EB I-290)  
SEE SHEET NO. 62A77

MATCH LINE STA 1507+00 (PR & RAMP ES)  
SEE SHEET NO. 273

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
EB I-290 - PRE-STAGE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	279
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. 5135+00 TO STA. 1507+00

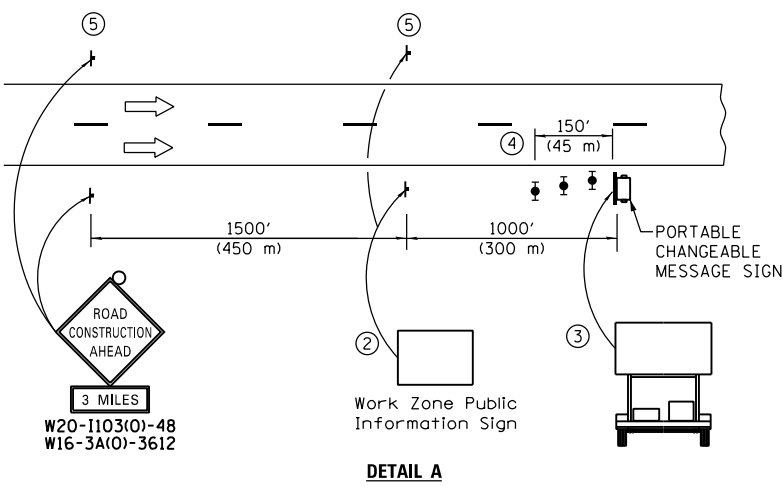
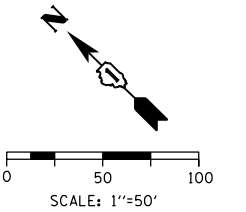
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D162A77-SHT-STAGING-ML-PRESTAGE1-11.dgn  
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PLOT DATE = 1/27/2020

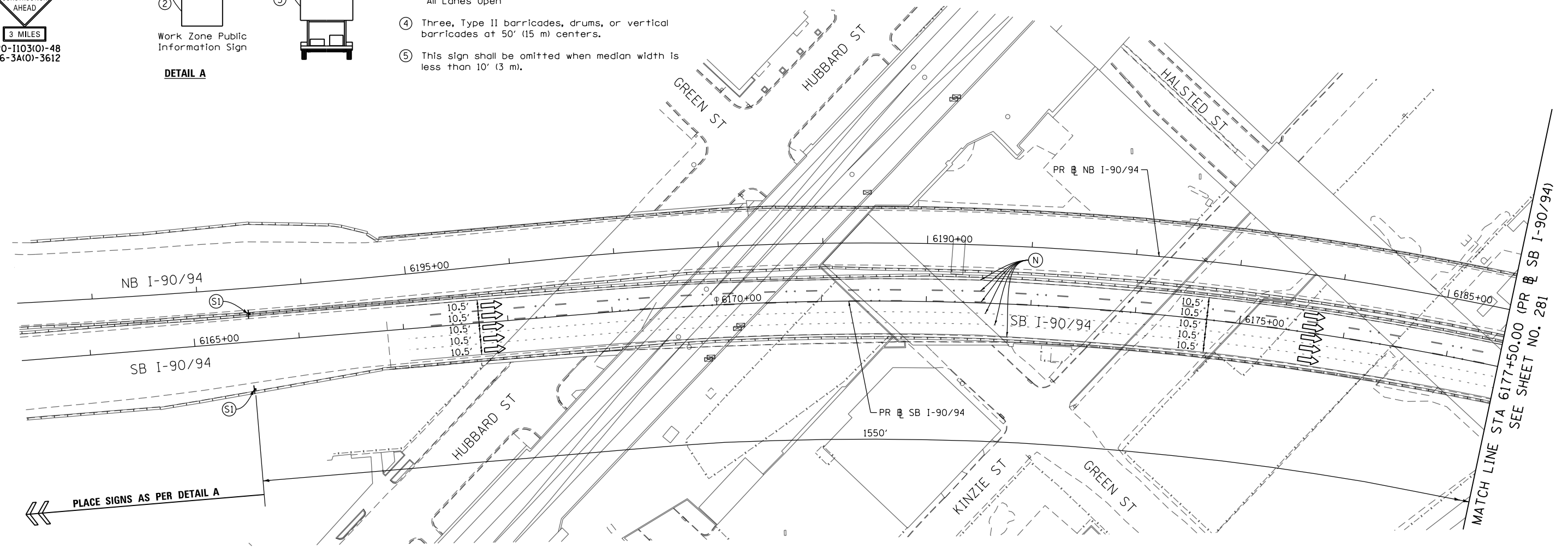
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DRAWN - PHP	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -





- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ The message board shall be used to display status of lanes within the project. The primary messages shall be:  
 "Right Lane Closed" / " x Miles Ahead"  
 "Left Lane Closed" / " x Miles Ahead"  
 "All Lanes Open"
- ④ Three, Type II barricades, drums, or vertical barricades at 50' (15 m) centers.
- ⑤ This sign shall be omitted when median width is less than 10' (3 m).

**DETAIL A**



PLACE SIGNS AS PER DETAIL A

MATCH LINE STA 6177+50.00 (PR) @ SB I-90/94  
SEE SHEET NO. 281



**NOTES:**

- 1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONE WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR @ SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
	* FROM PREVIOUS STAGE TO REMAIN
	** FROM CONTRCT 60X93 TO REMAIN
	+ FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



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PLOT DATE = 1/27/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1A**

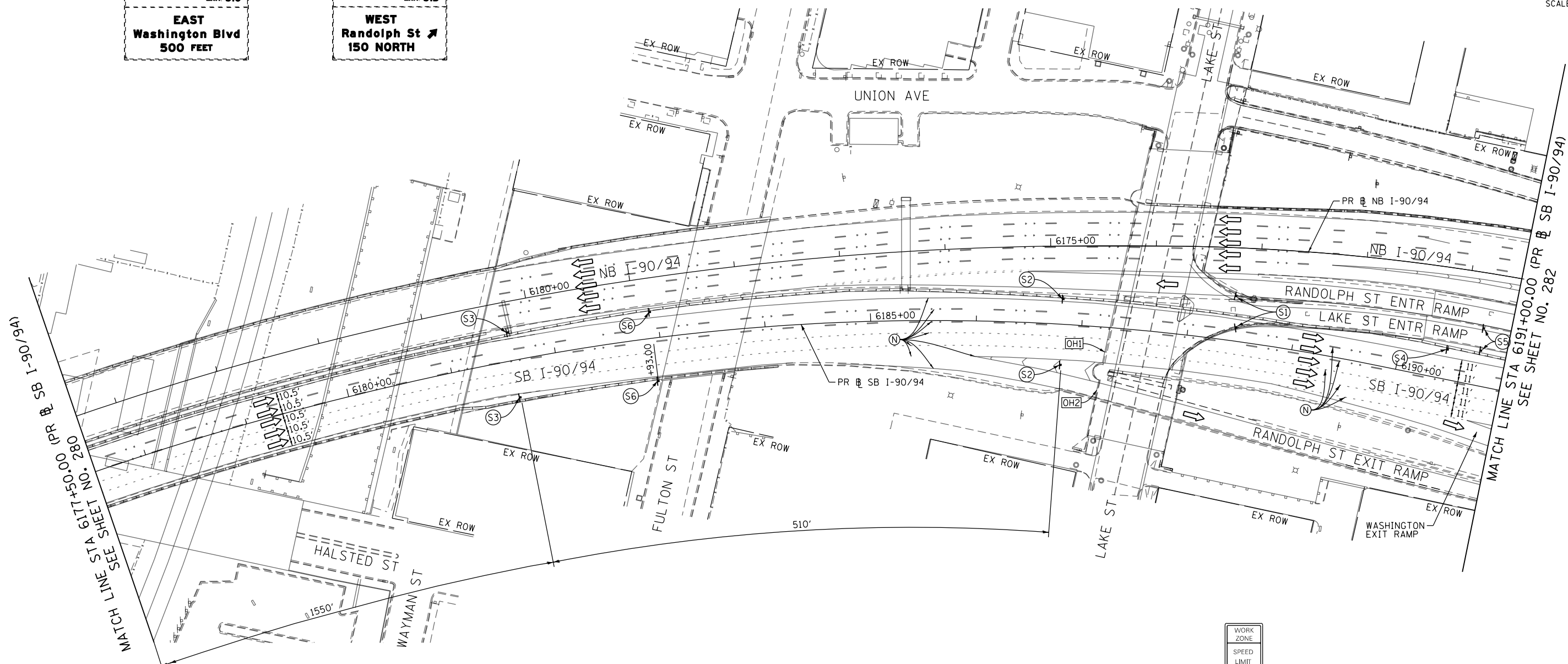
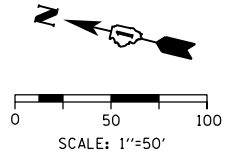
SCALE: 1"=50' SHEET 1 OF 11 SHEETS STA. 6163+35(NB) TO STA. 6177+50(NB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	280
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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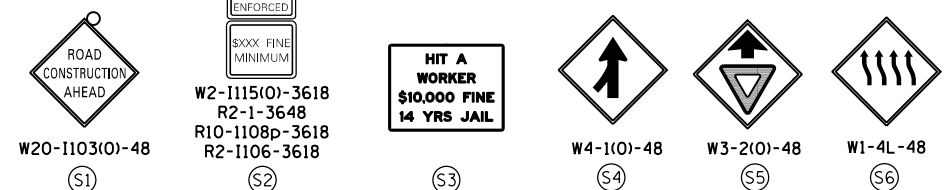
OH1 EXISTING OVERHEAD SIGN

OH2 EXISTING OVERHEAD SIGN



MATCH LINE STA 6171+50.00 (PR & SB I-90/94) SEE SHEET NO. 280

MATCH LINE STA 6191+00.00 (PR & SB I-90/94) SEE SHEET NO. 282



NOTES:

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND table with symbols for Work Zone, Temporary Concrete Barrier, Temporary Impact Attenuator, Temporary Soil Retention System, Direction of Traffic Flow, Type III Barricade, Arrow Board Sign, Type II Barricade, Directional Indicator Barricade, Temporary Pavement, and Existing Pavement Markings.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES table with items A through N describing various pavement markings and barriers.



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REVISED -  
REVISED -

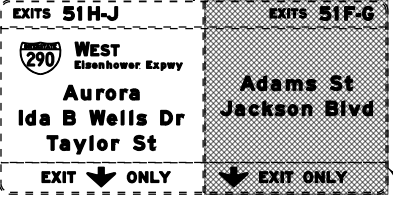
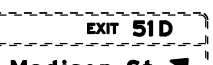
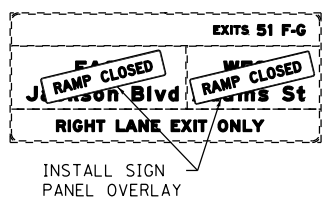
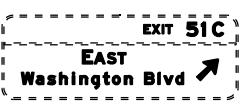
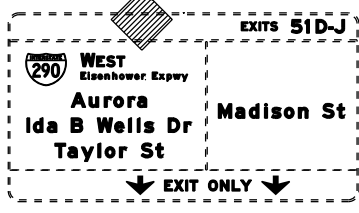
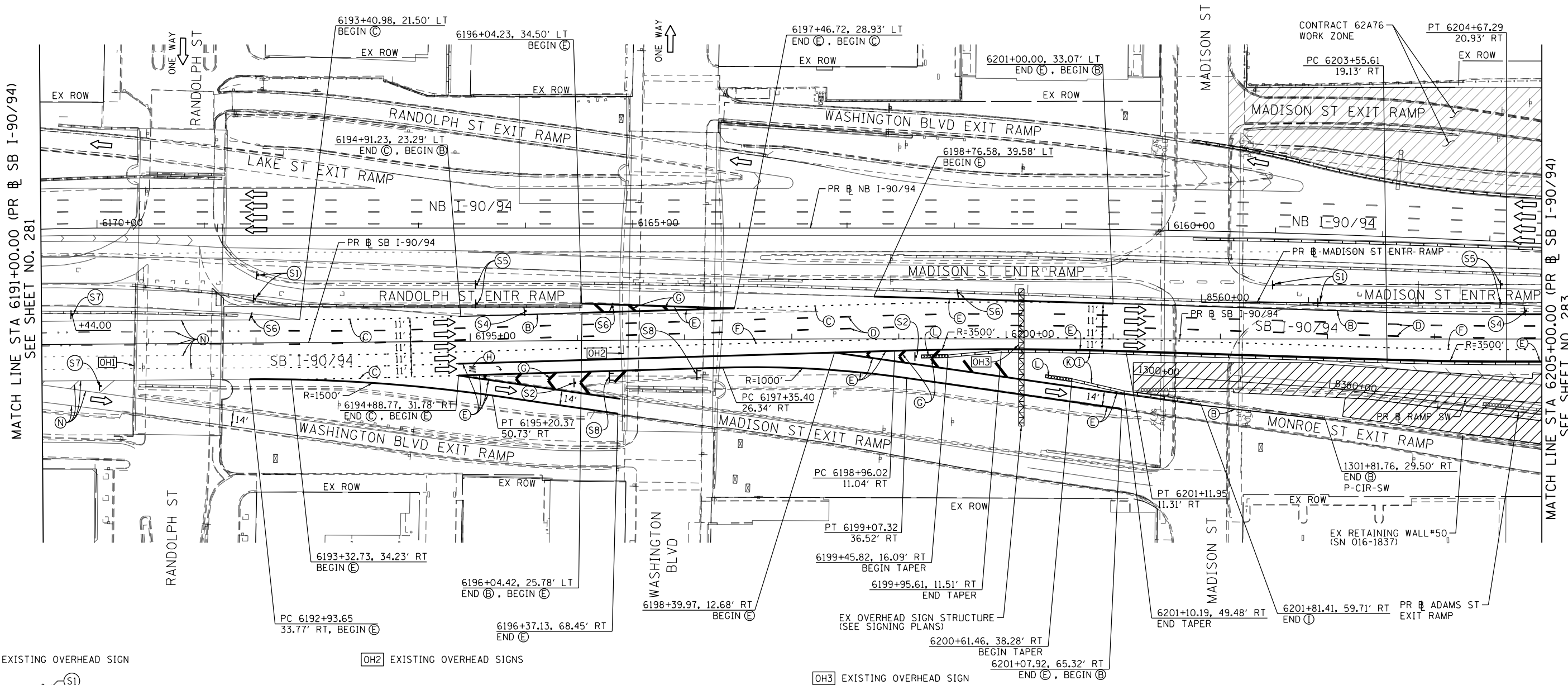
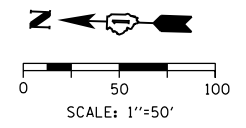
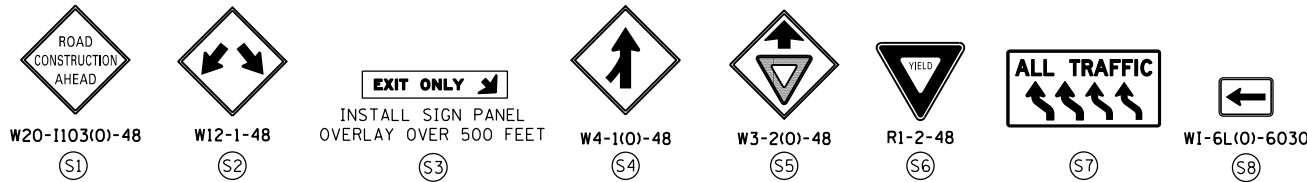
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SB I-90/94 - STAGE 1A

SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 6177+50(NB) TO STA. 6191+00(NB)

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 62A77, ILLINOIS FED. AID PROJECT

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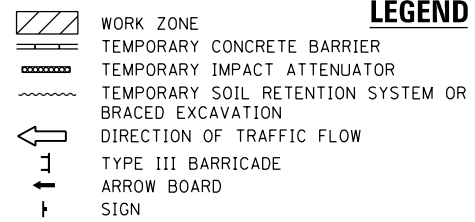


COVER SIGN PANEL (BY OTHERS)

**NOTES:**

- 1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.



- LEGEND**
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
  - ◄ DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - ▬ TEMPORARY PAVEMENT
  - \* FROM PREVIOUS STAGE TO REMAIN
  - \*\* FROM CONTRACT 60X93 TO REMAIN
  - + FROM CONTRACT 62J31 TO REMAIN

- PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES**
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
  - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
  - (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
  - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
  - (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
  - (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
  - (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
  - (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
  - (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
  - (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
  - (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE \*18)
  - (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
  - (M) IMPACT ATTENUATOR, RELOCATE
  - (N) EXISTING PAVEMENT MARKING



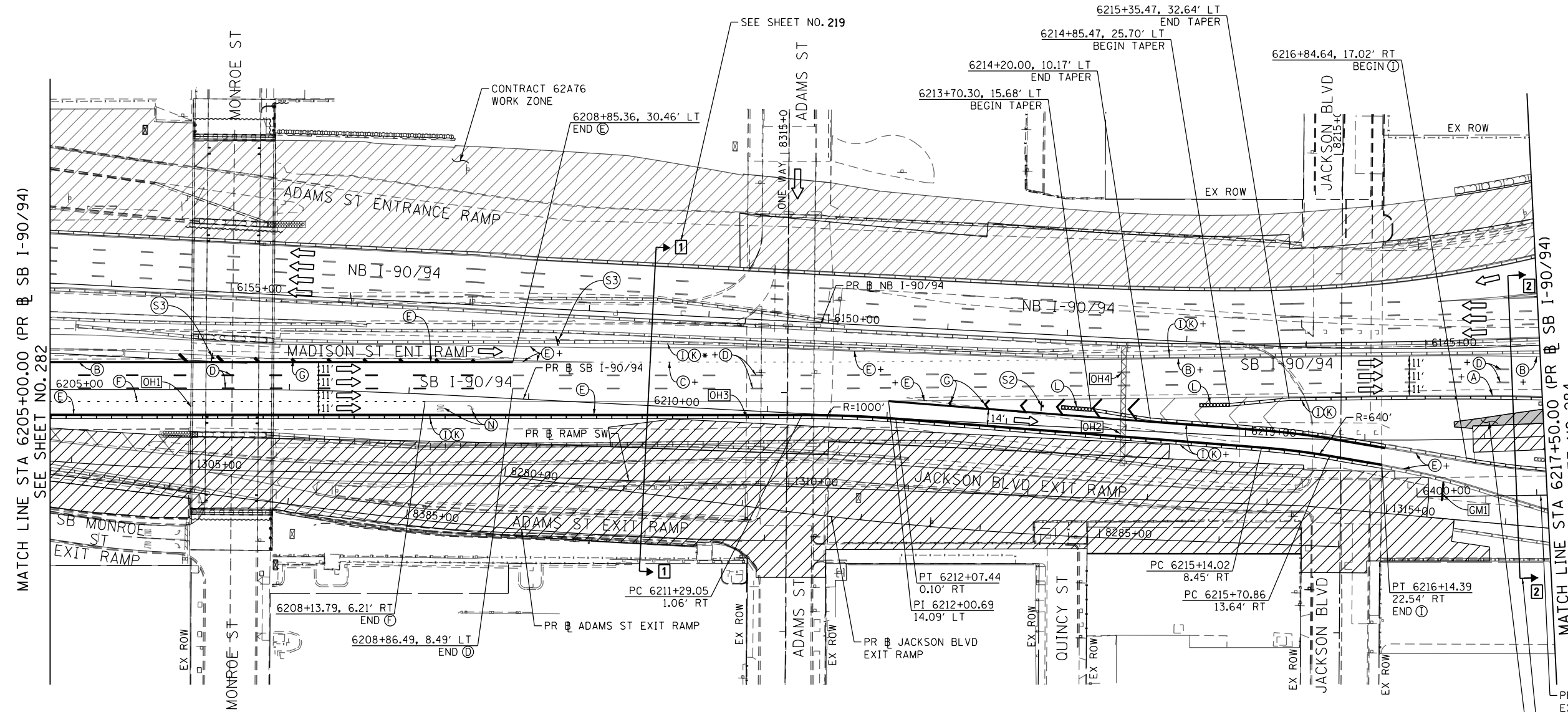
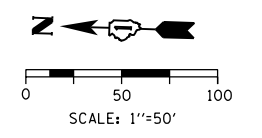
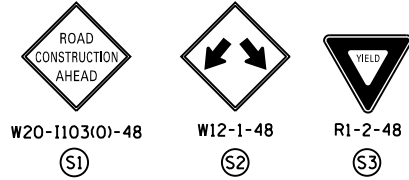
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**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

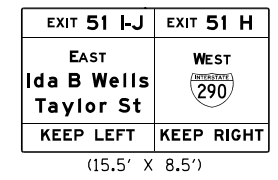
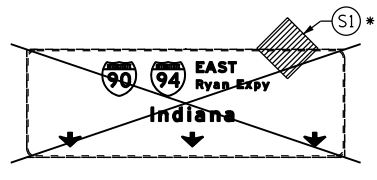
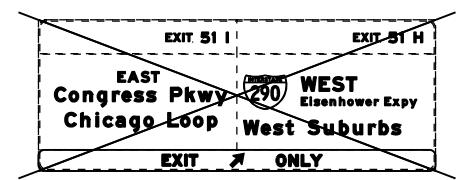
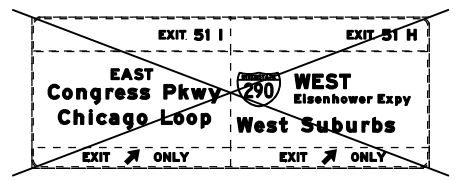
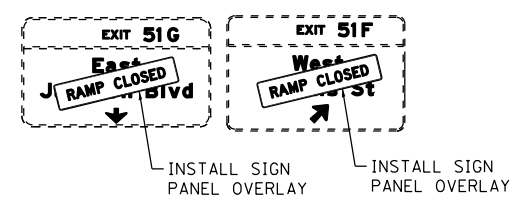
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SB I-90/94 - STAGE 1A**

SCALE: 1"=50' SHEET 3 OF 11 SHEETS STA. 6191+00(SB) TO STA. 6205+00(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	282
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



- [OH1] EXISTING OVERHEAD SIGN TO REMAIN
- [OH2] EXISTING OVERHEAD SIGN AND SIGN STRUCTURE TO BE REMOVED. (SEE SIGNING PLANS FOR DETAIL)
- [OH3] EXISTING OVERHEAD SIGNS TO BE REMOVED (BY OTHERS)
- [OH4] EXISTING OVERHEAD SIGN AND SIGN STRUCTURE TO BE REMOVED. (SEE SIGNING PLANS FOR DETAIL)
- [GM1] INSTALL TEMPORARY INFORMATION SIGNING (GROUND MOUNTED) STA. 1315+45.00, 24' LT (RAMP SW)



NOTES:

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

- [Hatched Box] WORK ZONE
- [Dashed Line] TEMPORARY CONCRETE BARRIER
- [Solid Line] TEMPORARY IMPACT ATTENUATOR
- [Wavy Line] TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- [Arrow] DIRECTION OF TRAFFIC FLOW
- [Type III Barricade] TYPE III BARRICADE
- [Arrow Board] ARROW BOARD
- [Sign] SIGN

- [Type II Barricade] TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- [Directional Indicator] DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- [Temporary Pavement] TEMPORARY PAVEMENT
- [\*] FROM PREVIOUS STAGE TO REMAIN
- [\*\*] FROM CONTRACT 60X93 TO REMAIN
- [+ ] FROM CONTRACT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30" SPACING) (TYP)
- (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE \*18)
- (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (M) IMPACT ATTENUATOR, RELOCATE
- (N) EXISTING PAVEMENT MARKING



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

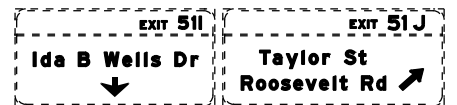
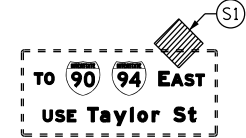
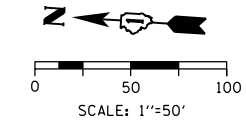
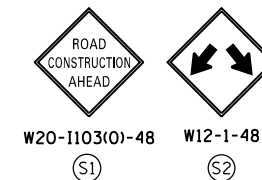
**SB I-90/94 - STAGE 1A**

SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 6205+00(SB) TO STA. 6217+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	283
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

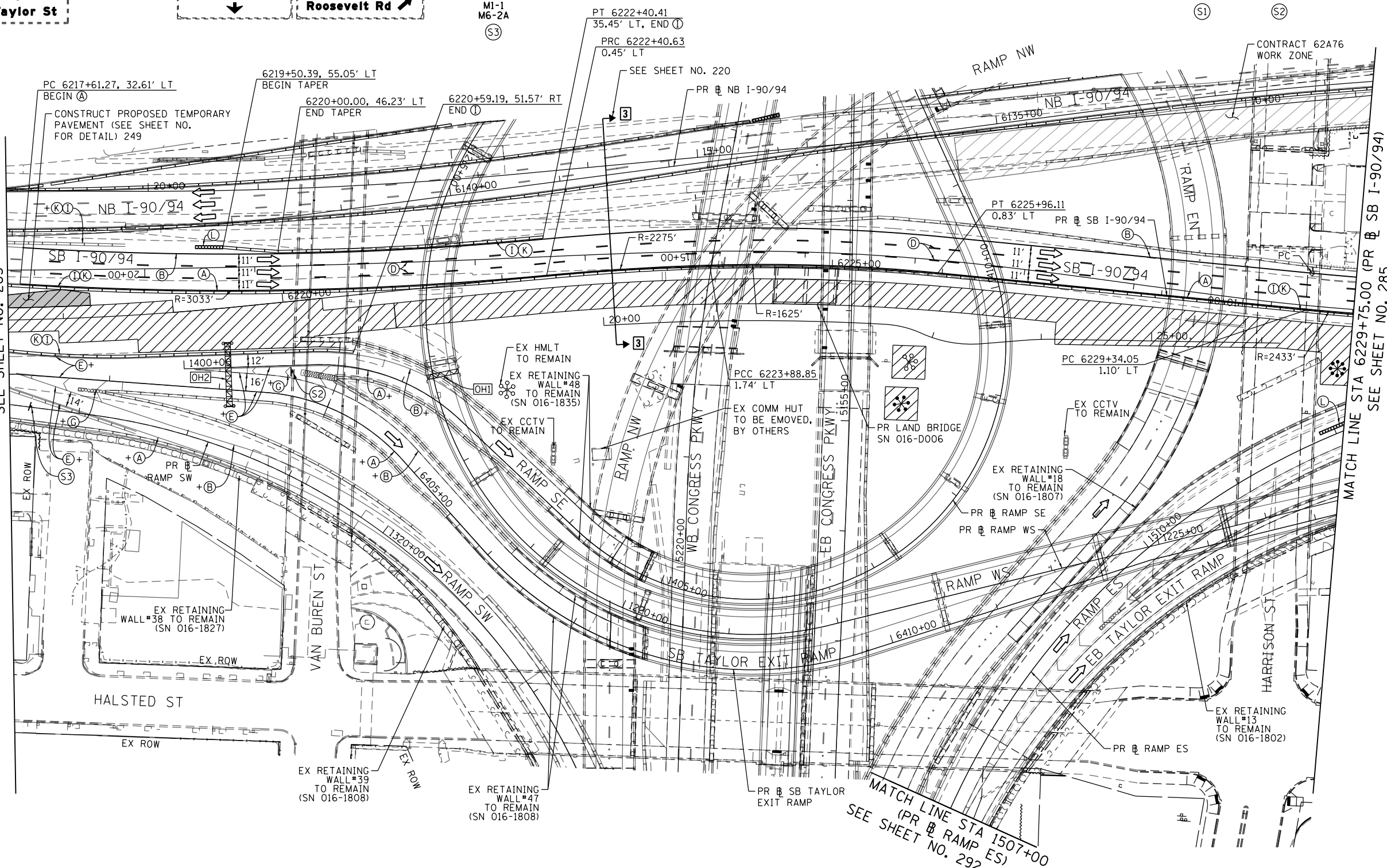
[OH1] EXISTING OVERHEAD SIGN TO REMAIN

[OH2] EXISTING OVERHEAD SIGN



MATCH LINE STA 6217+50.00 (PR & SB I-90/94) SEE SHEET NO. 283

MATCH LINE STA 6229+75.00 (PR & SB I-90/94) SEE SHEET NO. 285



NOTES:

- 1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY IMPACT ATTENUATOR		TEMPORARY PAVEMENT
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION	*	FROM PREVIOUS STAGE TO REMAIN
	DIRECTION OF TRAFFIC FLOW	**	FROM CONTRACT 60X93 TO REMAIN
	TYPE III BARRICADE	+	FROM CONTRACT 62J31 TO REMAIN
	ARROW BOARD		
	SIGN		

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

- |   |  |  |
|---|--|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)              | (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)                            | (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)             | (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)          | (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)                    |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)   | (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS  | (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3                                       |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | (M) IMPACT ATTENUATOR, RELOCATE  |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)              |  | (N) EXISTING PAVEMENT MARKING  |



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1A

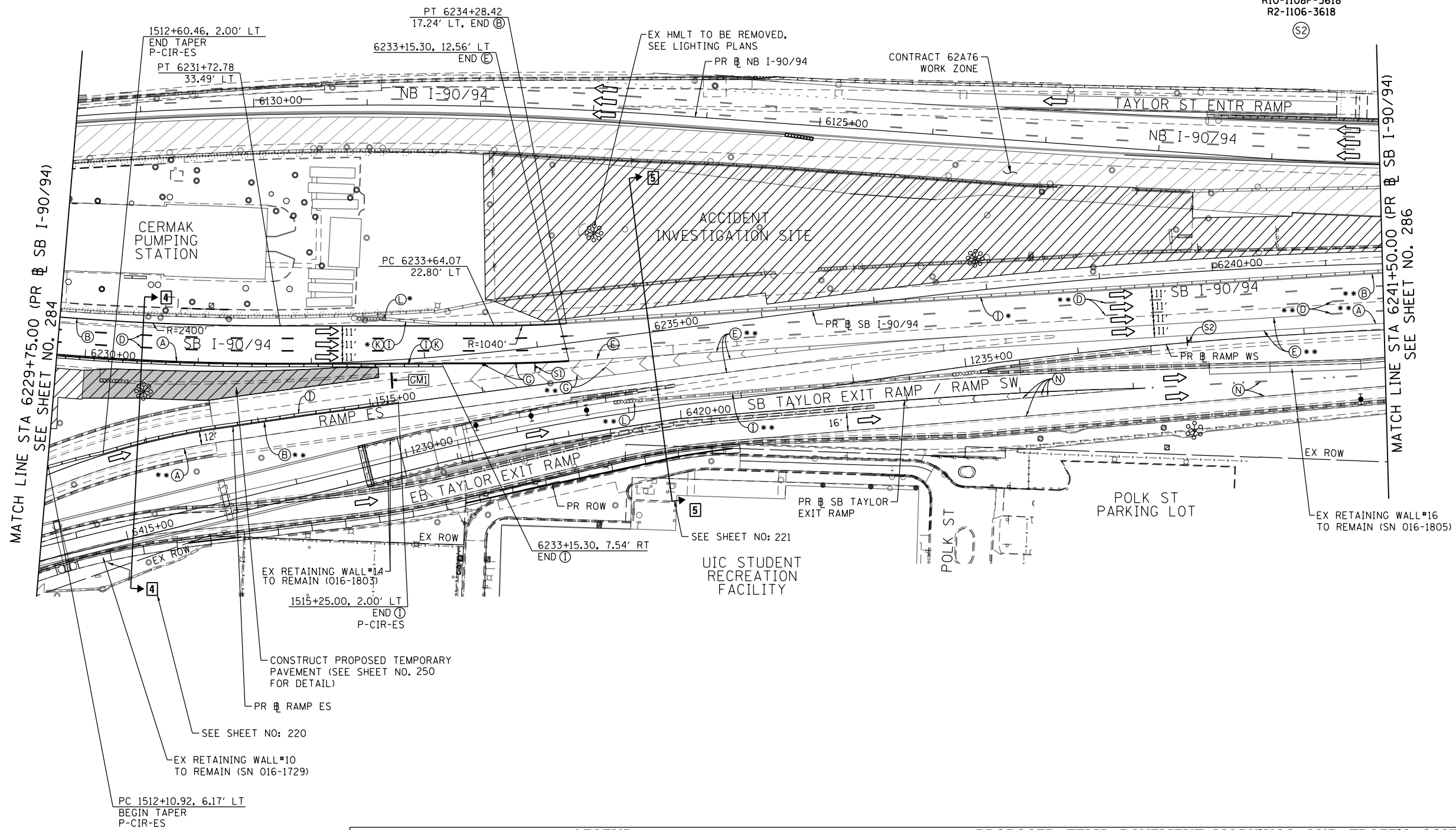
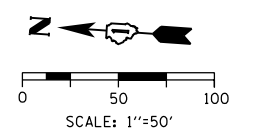
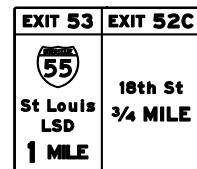
SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 6217+50(SB) TO STA. 6217+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	284
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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**GMI** RELOCATE TEMPORARY INFORMATION SIGNING (GROUND MOUNTED)  
 (RELOCATION OF THIS SIGN WILL BE PAID UNDER  
 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS))  
 STA. 6232+70.00, 18' RT



MATCH LINE STA 6229+75.00 (PR SB I-90/94)  
 SEE SHEET NO. 284

MATCH LINE STA 6241+50.00 (PR SB I-90/94)  
 SEE SHEET NO. 286

**NOTES:**

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY IMPACT ATTENUATOR		TEMPORARY PAVEMENT
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION	*	FROM PREVIOUS STAGE TO REMAIN
	DIRECTION OF TRAFFIC FLOW	**	FROM CONTRACT 60X93 TO REMAIN
	TYPE III BARRICADE	+	FROM CONTRACT 62J31 TO REMAIN
	ARROW BOARD		
	SIGN		

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

(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



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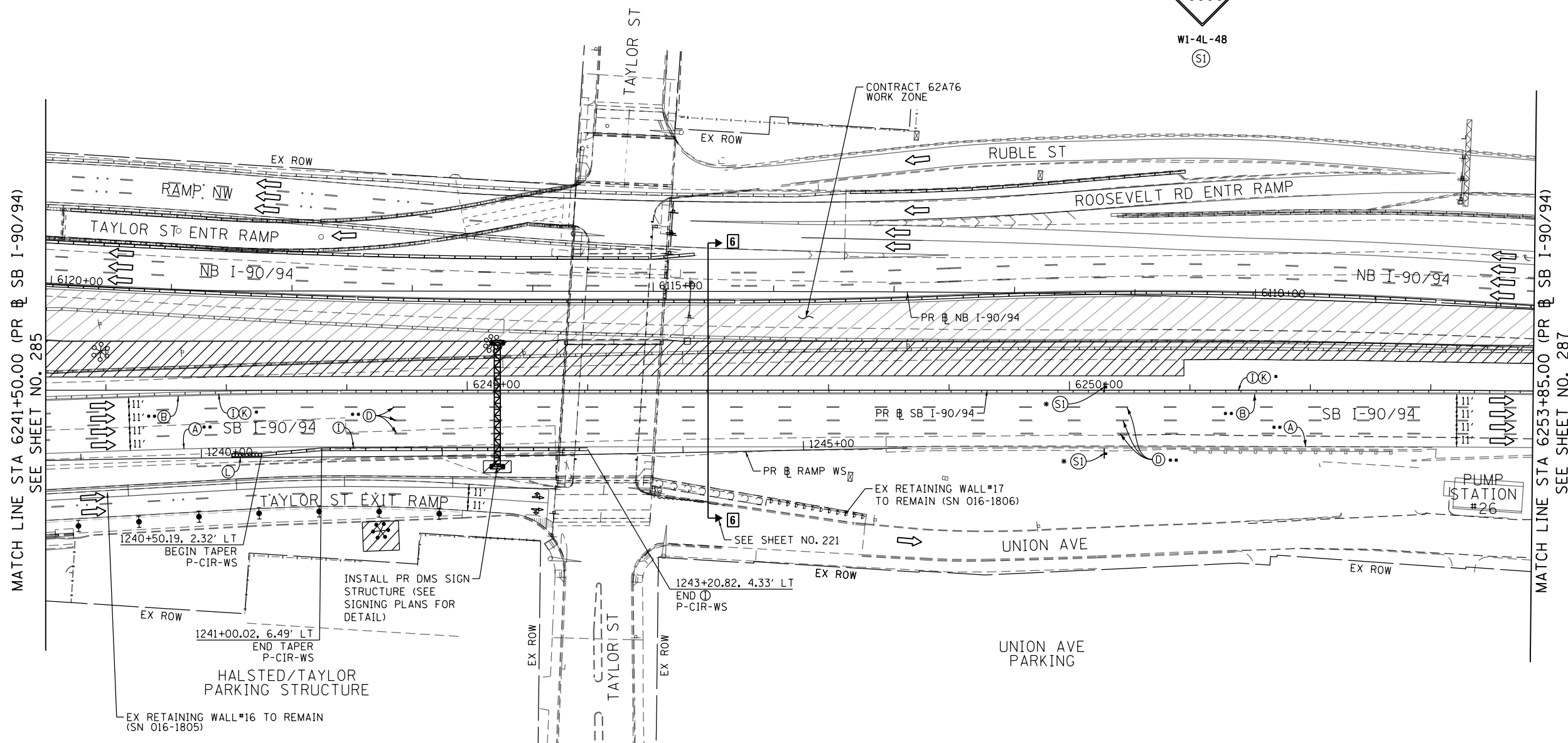
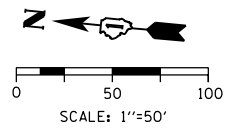
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
 SB I-90/94 - STAGE 1A  
 SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. 6229+75(SB) TO STA. 6241+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	285
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 6241+50.00 (PR & SB I-90/94)  
SEE SHEET NO. 285

MATCH LINE STA 6253+85.00 (PR & SB I-90/94)  
SEE SHEET NO. 287

**NOTES:**

- 1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRACT 60X93 TO REMAIN
+	FROM CONTRACT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	



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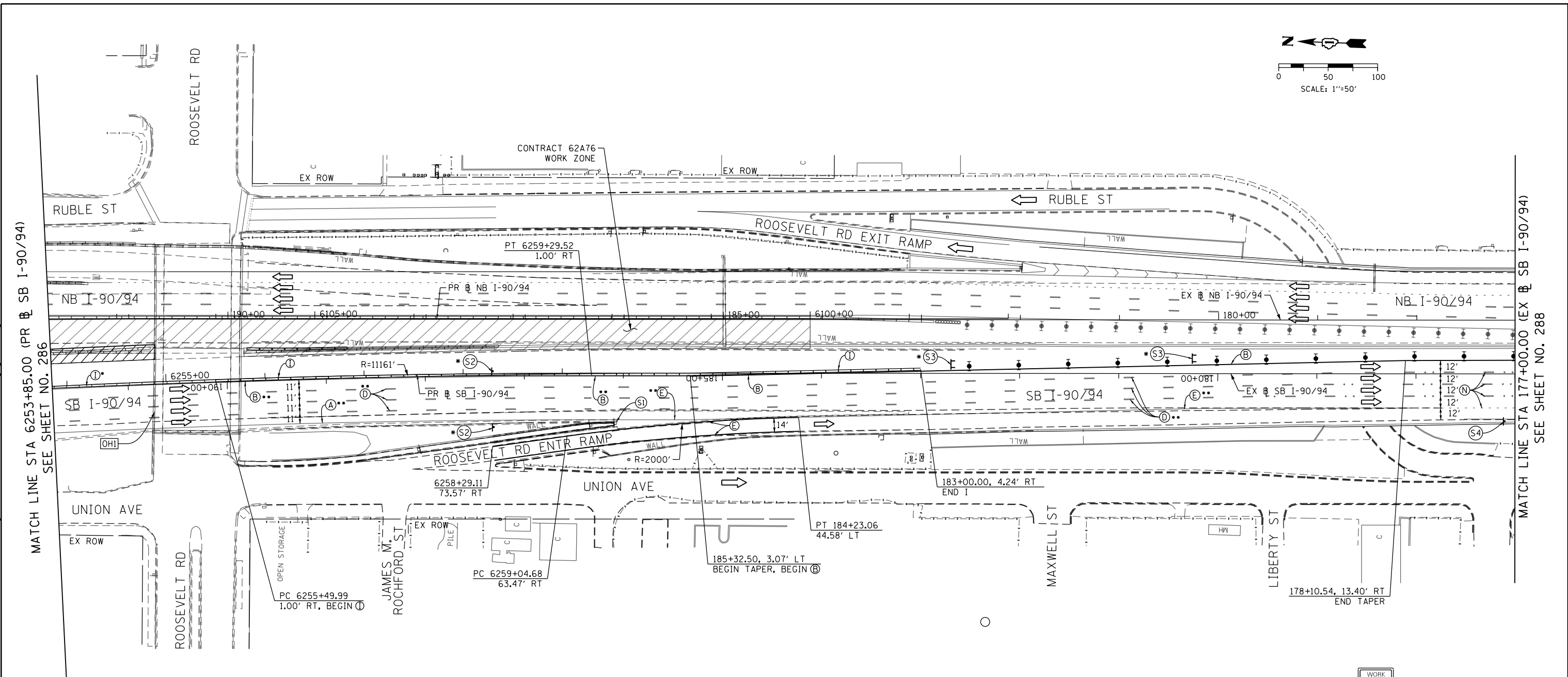
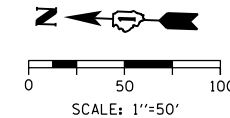
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1A  
SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	286
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

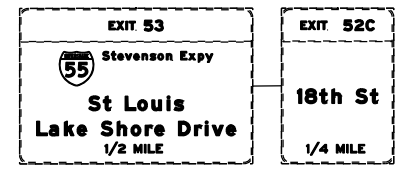
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MATCH LINE STA 6253+85.00 (PR & SB I-90/94) SEE SHEET NO. 286

MATCH LINE STA 177+00.00 (EX & SB I-90/94) SEE SHEET NO. 288

[OHI] EXISTING OVERHEAD SIGNS TO REMAIN



**NOTES:**

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRACT 60X93 TO REMAIN
+	FROM CONTRACT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES			
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J)	REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K)	PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L)	IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M)	IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N)	EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)		
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)		
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS		
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED		



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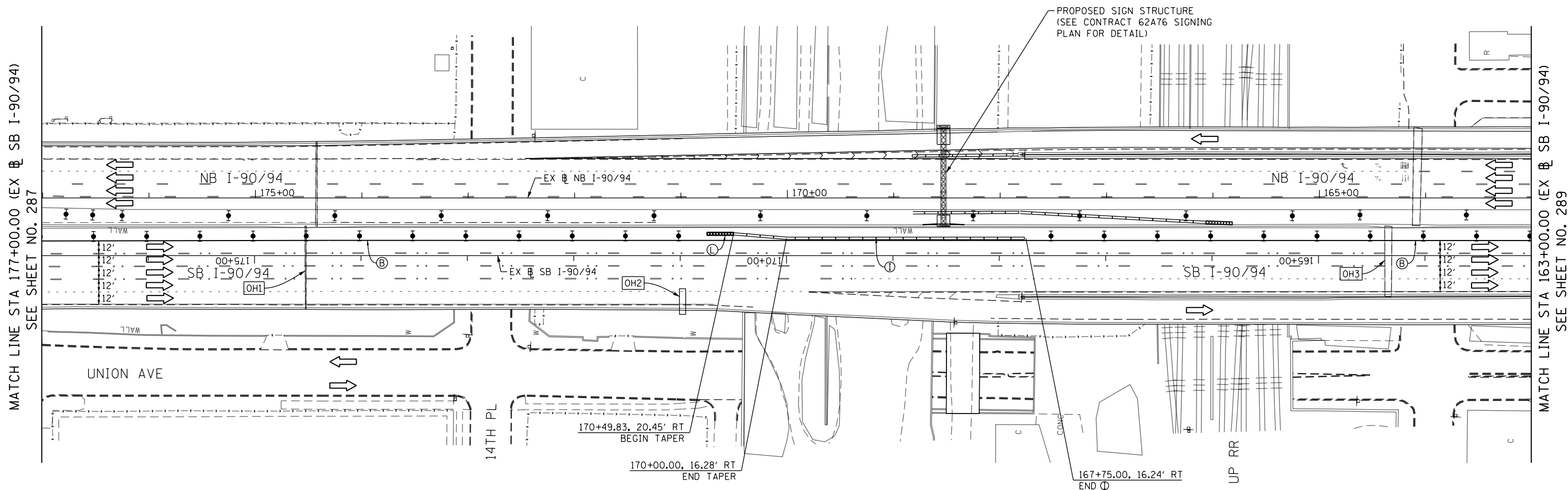
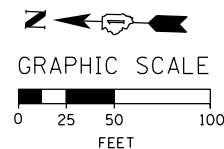
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
SB I-90/94 - STAGE 1A	
SCALE: 1"=50'	SHEET 8 OF 11 SHEETS
STA. 6253+85(SB) TO STA. 6268+52(SB)	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	287
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

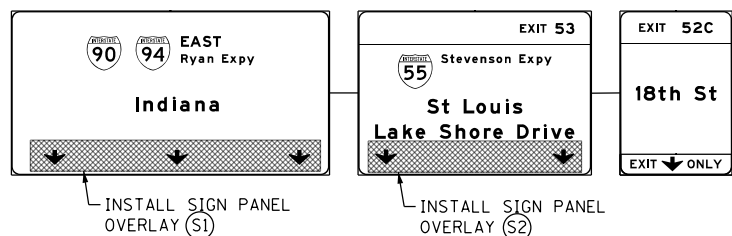




MATCH LINE STA 177+00.00 (EX SB I-90/94)  
SEE SHEET NO. 287

MATCH LINE STA 163+00.00 (EX SB I-90/94)  
SEE SHEET NO. 289

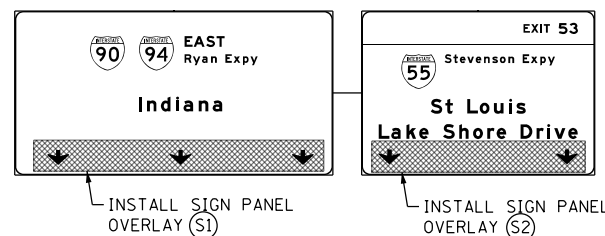
[OH1] EXISTING OVERHEAD SIGN TO REMAIN



[OH2] EXISTING OVERHEAD SIGN TO REMAIN



[OH3] EXISTING OVERHEAD SIGN TO REMAIN



LEFT 3 LANES

(S1)

RIGHT 2 LANES

(S2)

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

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

- |   |  |  |
|---|--|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)              | (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)                            | (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)             | (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)          | (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)                    |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)   | (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS  | (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3                                       |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | (M) IMPACT ATTENUATOR, RELOCATE  |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)              |  | (N) EXISTING PAVEMENT MARKING  |



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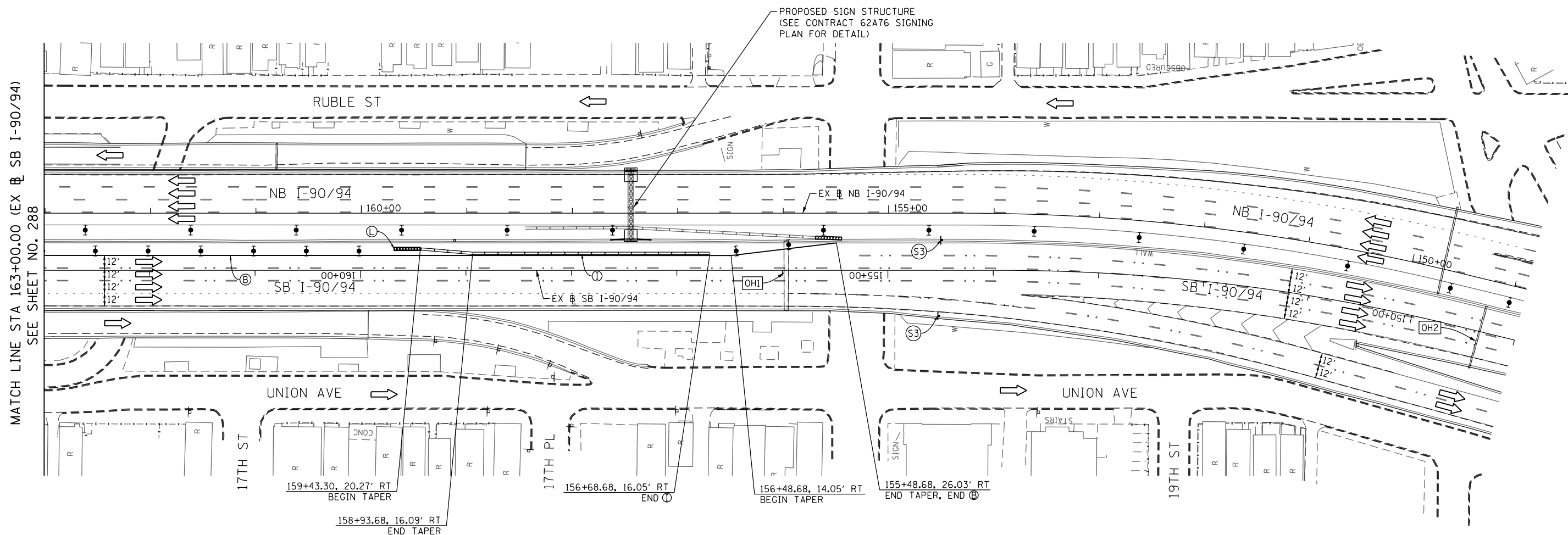
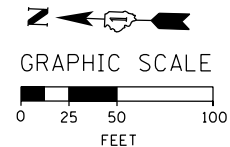
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1A

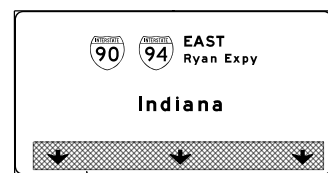
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	288
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

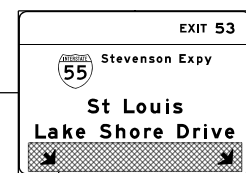
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(OH1) EXISTING OVERHEAD SIGN TO REMAIN

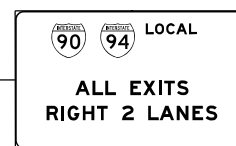
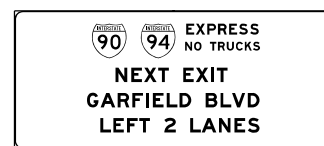


INSTALL SIGN PANEL OVERLAY (S1)



INSTALL SIGN PANEL OVERLAY (S2)

(OH2) EXISTING OVERHEAD SIGN TO REMAIN



LEFT 3 LANES

(S1)

RIGHT 2 LANES

(S2)



G20-1103-3660

(S3)

**LEGEND**

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- ARROW BOARD
- SIGN
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY PAVEMENT
- \* FROM PREVIOUS STAGE TO REMAIN
- \*\* FROM CONTRCT 60X93 TO REMAIN
- + FROM CONTRCT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (SOLID YELLOW)
- (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE #18)
- (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (M) IMPACT ATTENUATOR, RELOCATE
- (N) EXISTING PAVEMENT MARKING

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.



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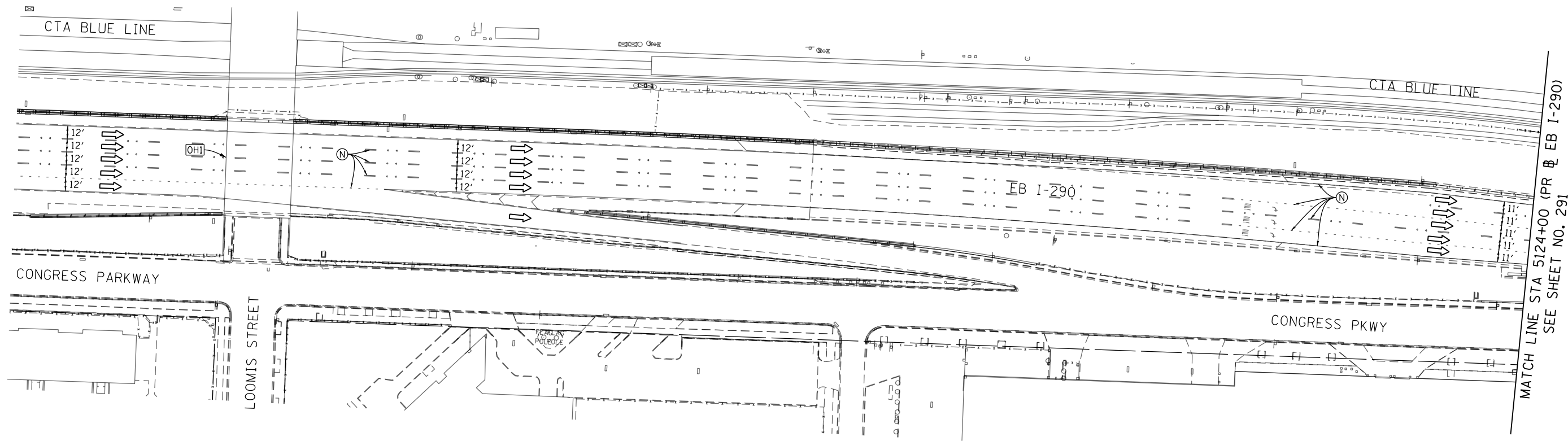
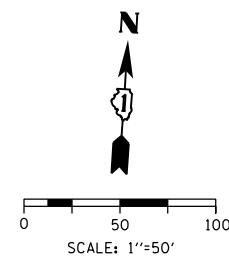
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1A

SCALE: 1" = 50' SHEET 8B OF 11 SHEETS STA. 163+00 TO STA. 149+00

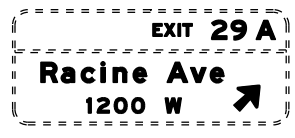
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	289
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 5124+00 (PR & EB I-290)  
SEE SHEET NO. 291

[OHI] EXISTING OVERHEAD SIGN



ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB 1-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE #18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
EB I-290 - STAGE 1A THROUGH 3A	
SCALE: 1"=50'	SHEET 9 OF 11 SHEETS
STA. 5110+00	TO STA. 5124+00

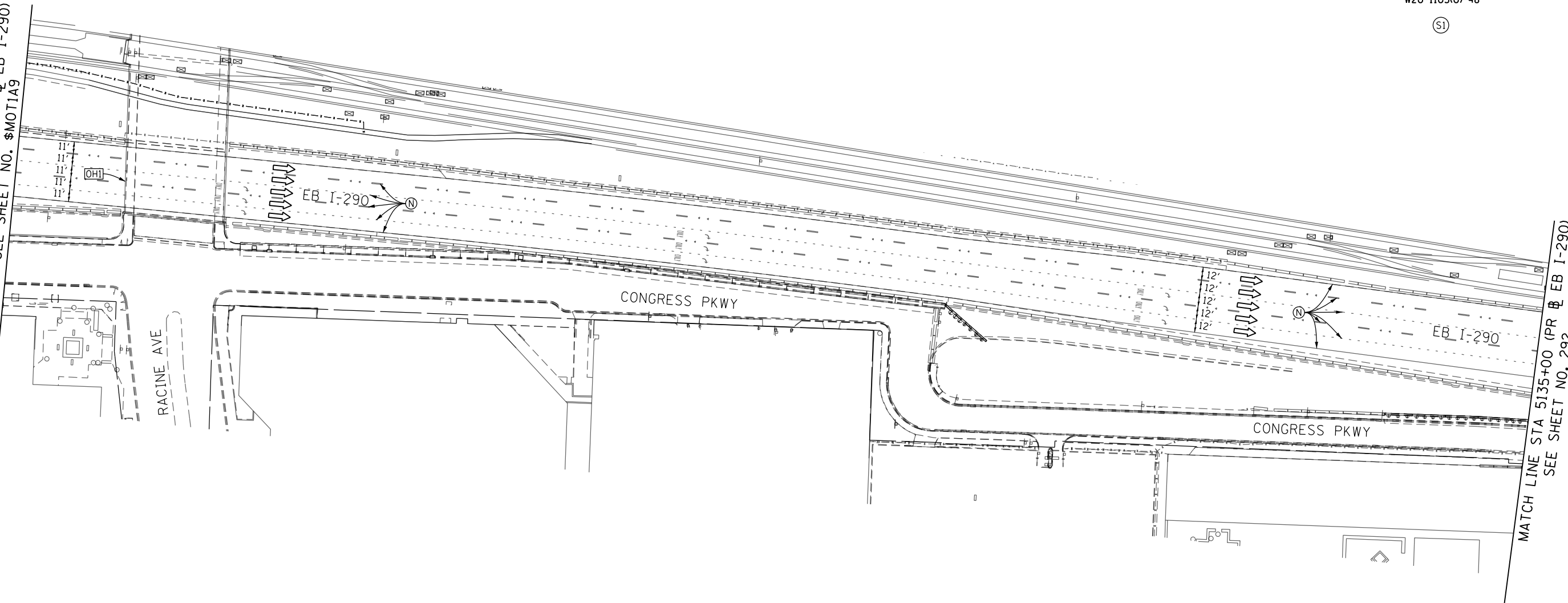
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90/94/290	2015-018R	COOK	1360	290
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



W20-1103(10)-48

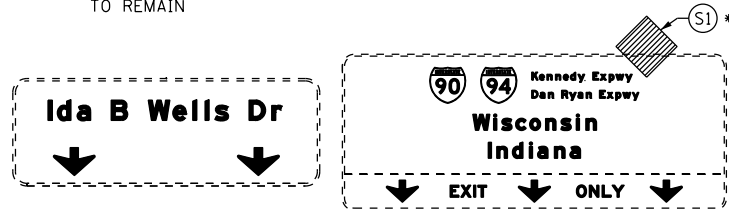
(S1)

MATCH LINE STA 5124+00 (PR & EB I-290)  
SEE SHEET NO. \$MOT1A9



MATCH LINE STA 5135+00 (PR & EB I-290)  
SEE SHEET NO. 292

[OH1] EXISTING TEMPORARY OVERHEAD SIGNS TO REMAIN



**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY IMPACT ATTENUATOR		TEMPORARY PAVEMENT
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION	*	FROM PREVIOUS STAGE TO REMAIN
	DIRECTION OF TRAFFIC FLOW	**	FROM CONTRCT 60X93 TO REMAIN
	TYPE III BARRICADE	+	FROM CONTRCT 62J31 TO REMAIN
	ARROW BOARD		
	SIGN		

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

(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
EB I-290 - STAGE 1A THROUGH 3A

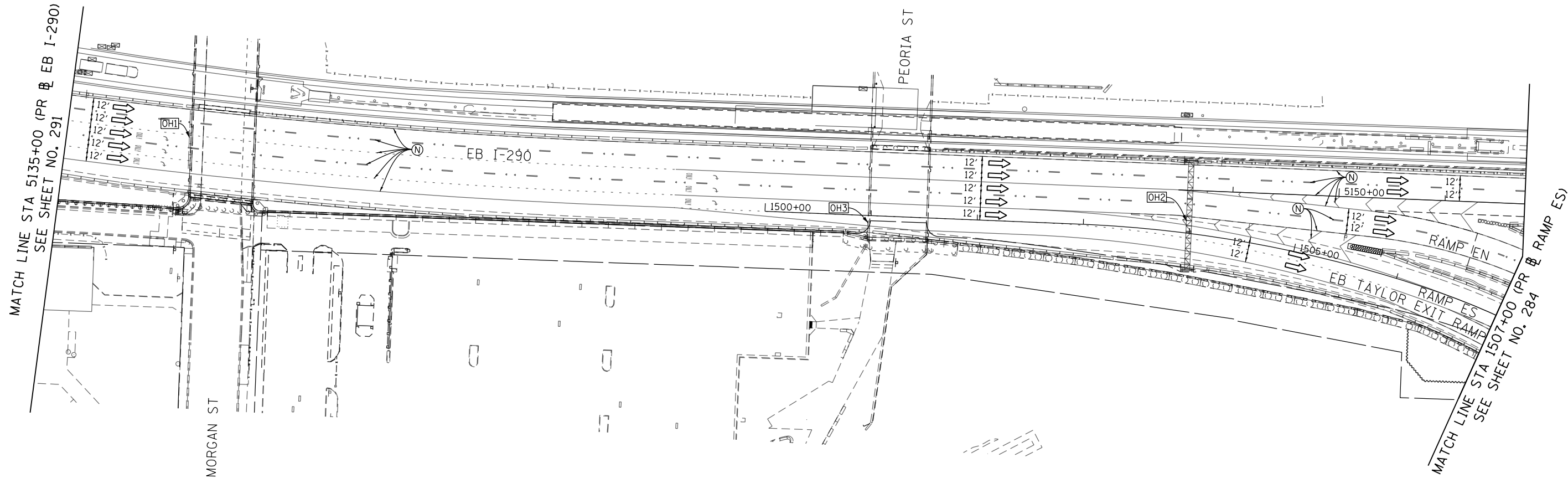
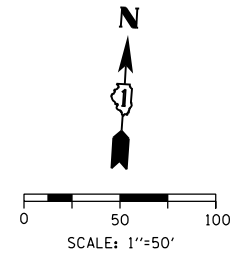
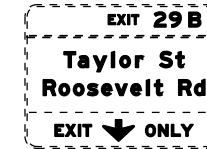
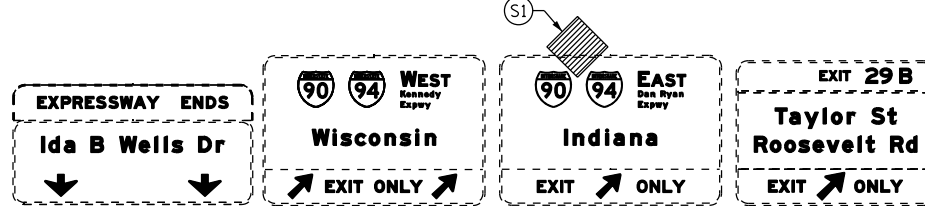
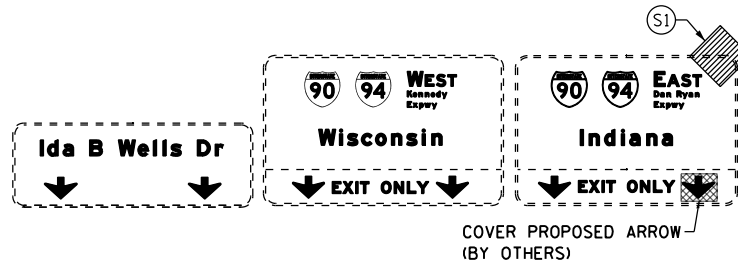
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	291
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

OH1 EXISTING OVERHEAD SIGNS

OH2 EXISTING OVERHEAD SIGNS

OH3 EXISTING OVERHEAD SIGN



W20-1103-48

(S1)

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

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

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE #18)
- (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (M) IMPACT ATTENUATOR, RELOCATE
- (N) EXISTING PAVEMENT MARKING

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**EB I-290 - STAGE 1A THROUGH 3A**

SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. 5135+00 TO STA. 1507+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	292
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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

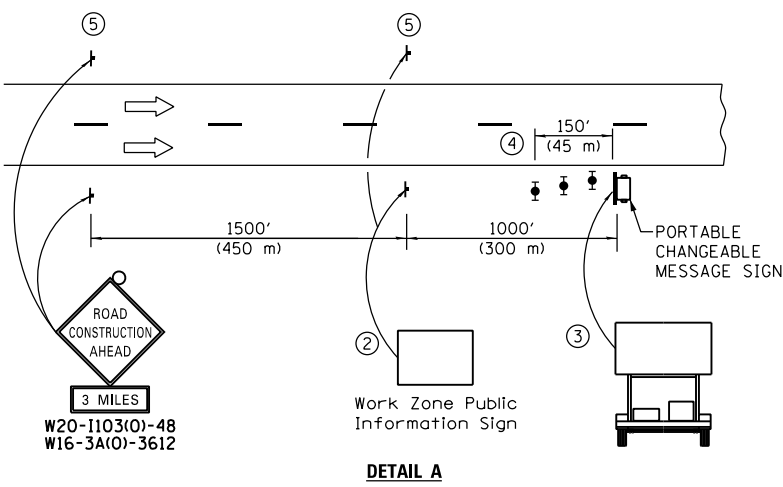
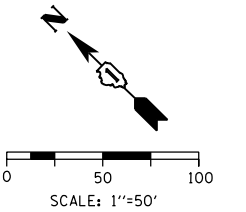


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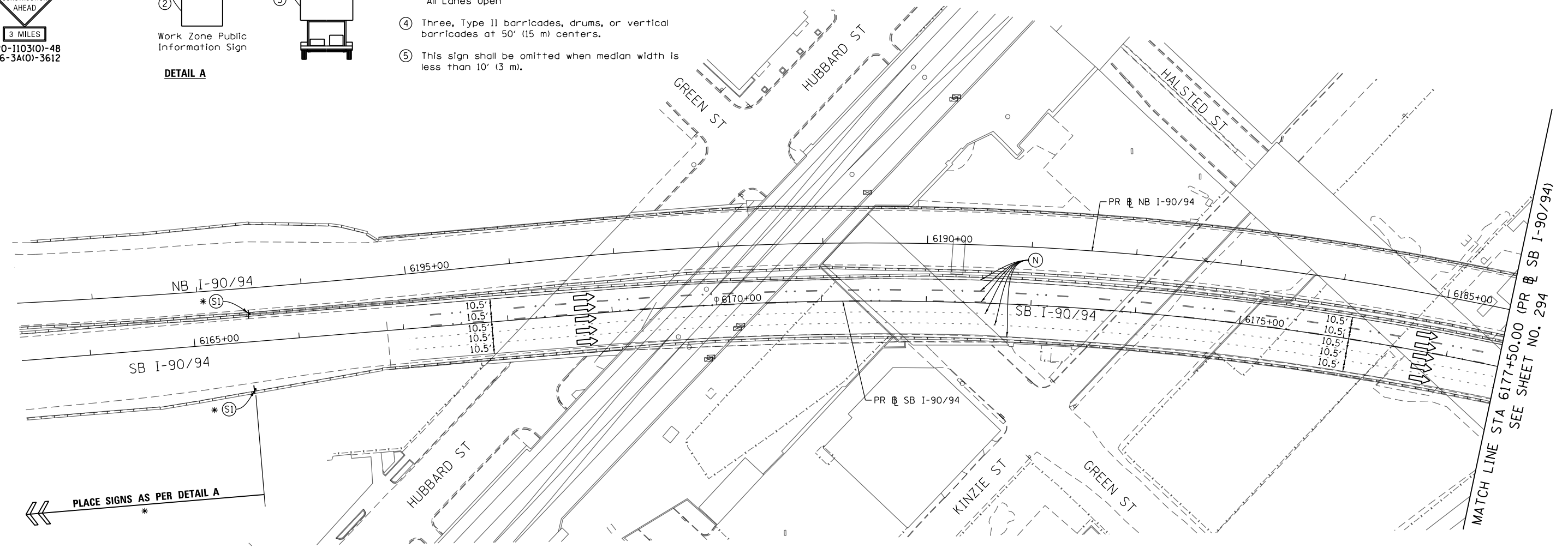
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- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ The message board shall be used to display status of lanes within the project. The primary messages shall be:  
 "Right Lane Closed" / " x Miles Ahead"  
 "Left Lane Closed" / " x Miles Ahead"  
 "All Lanes Open"
- ④ Three, Type II barricades, drums, or vertical barricades at 50' (15 m) centers.
- ⑤ This sign shall be omitted when median width is less than 10' (3 m).

**DETAIL A**



**NOTES:**

- 1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONE WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	



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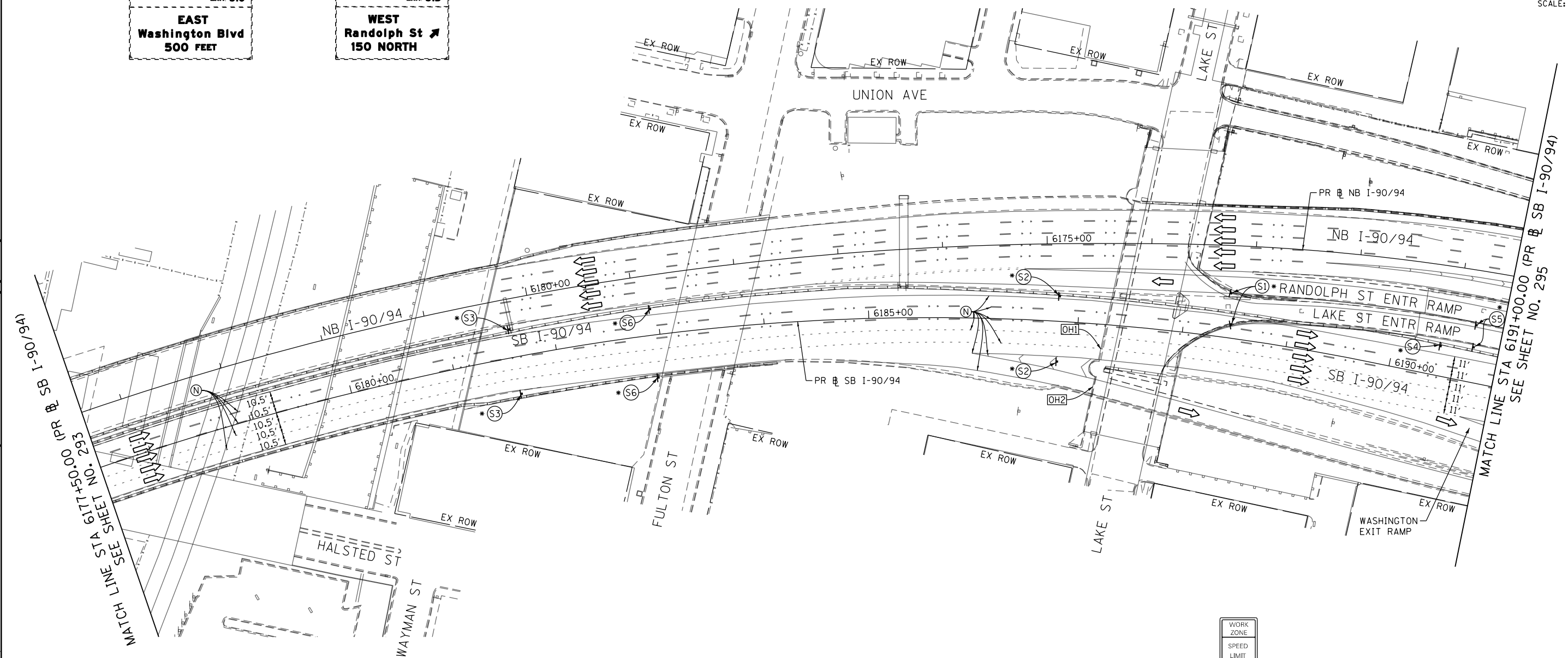
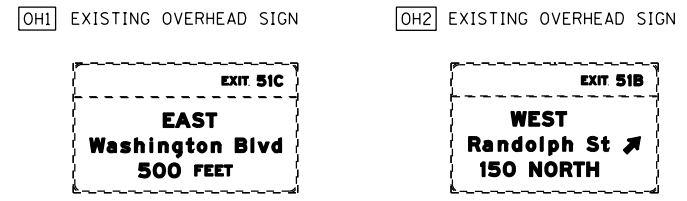
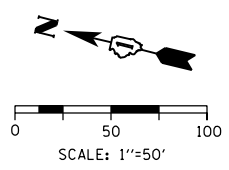
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1B**

SCALE: 1"=50' SHEET 1 OF 8 SHEETS STA. 6163+35(NB) TO STA. 6177+50(NB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	293
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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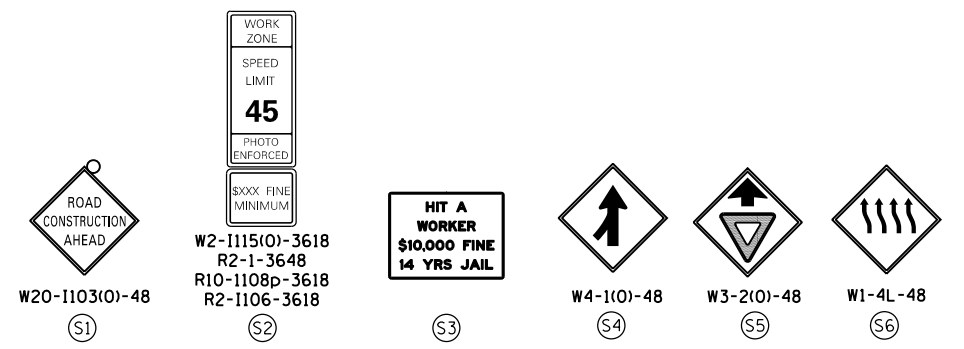
**NOTES:**

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRCT 60X93 TO REMAIN
+	FROM CONTRCT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES			
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J)	REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K)	PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L)	IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M)	IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N)	EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)		
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)		
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS		
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED		



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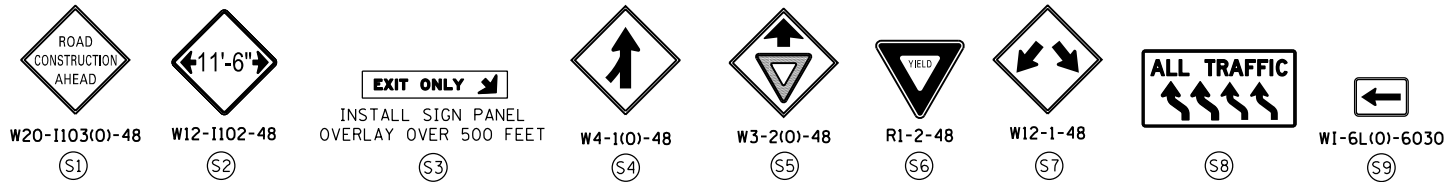
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1B**

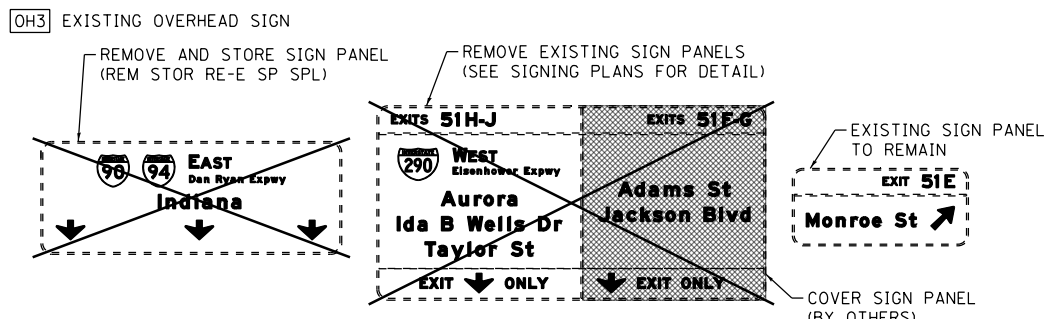
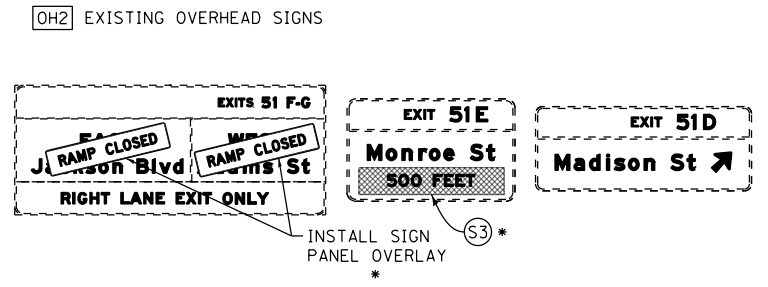
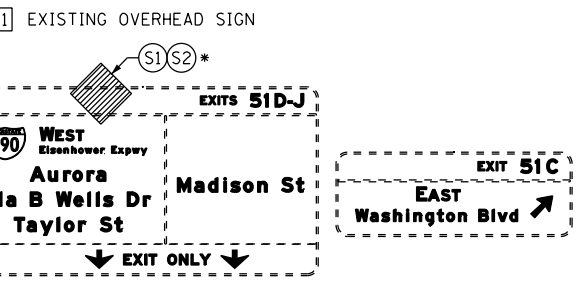
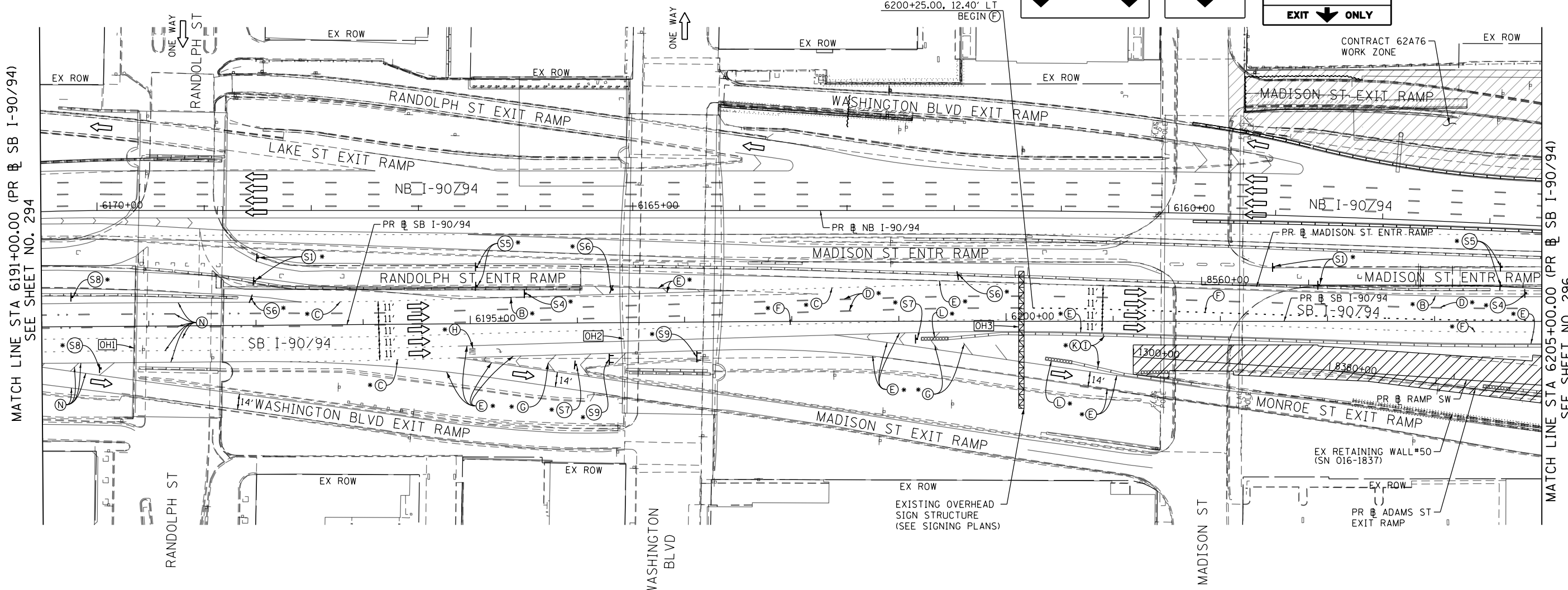
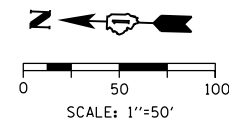
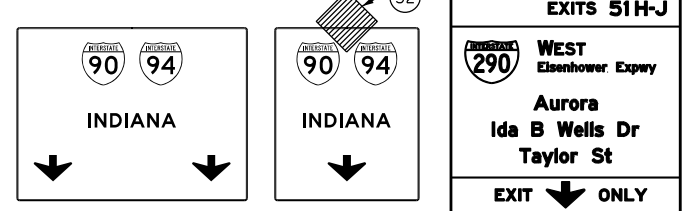
SCALE: 1"=50' SHEET 2 OF 8 SHEETS STA. 6177+50(NB) TO STA. 6191+00(NB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	294
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				





OH3 INSTALL TEMPORARY INFORMATION SIGNING ON EXISTING SIGN TRUSS OH3 TO LINE UP DOWN ARROWS TO SB I-90/94 AND RAMP SW LANES



NOTES:

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE
	TEMPORARY IMPACT ATTENUATOR		ARROW BOARD
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION		SIGN
	TEMPORARY PAVEMENT		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	FROM PREVIOUS STAGE TO REMAIN		TYPE III BARRICADE
	FROM CONTRACT 60X93 TO REMAIN		ARROW BOARD
	FROM CONTRACT 62J31 TO REMAIN		SIGN

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

(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



D162A77-SHT-Staging-ML1B-03.dgn  
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 PLOT DATE = 1/27/2020

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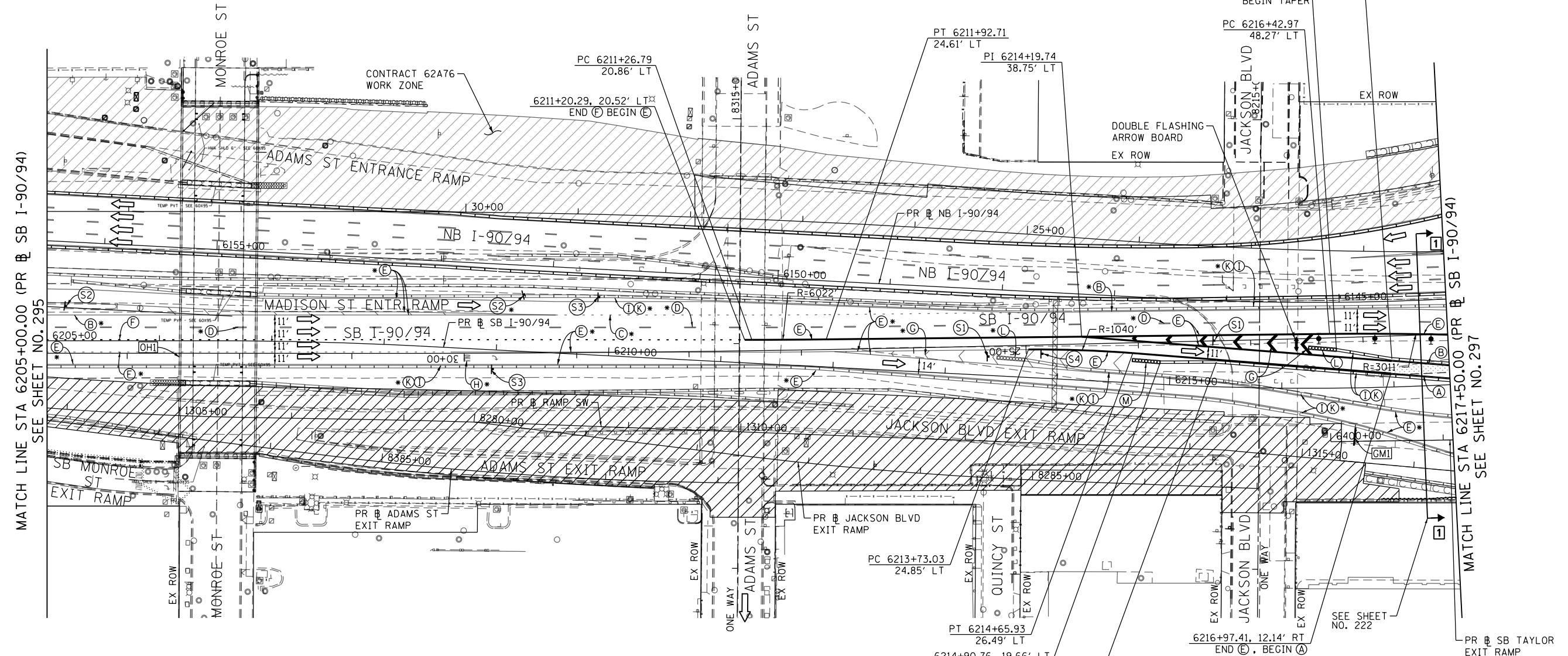
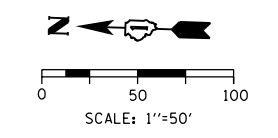
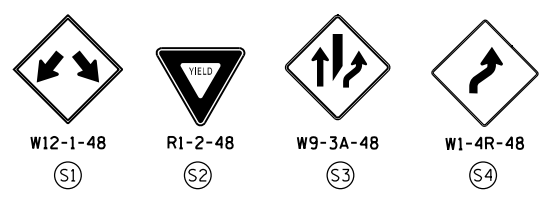
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 SB I-90/94 - STAGE 1B  
 SCALE: 1"=50' SHEET 3 OF 8 SHEETS STA. 6191+00(SB) TO STA. 6205+00(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	295
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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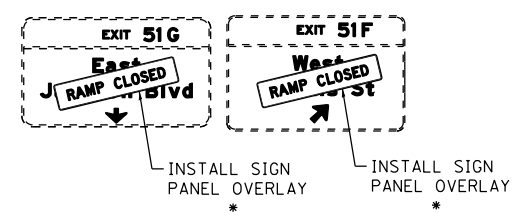




MATCH LINE STA 6205+00.00 (PR @ SB I-90/94) SEE SHEET NO. 295

MATCH LINE STA 6217+50.00 (PR @ SB I-90/94) SEE SHEET NO. 297

[OHI] EXISTING OVERHEAD SIGN TO REMAIN



[GM1] TEMPORARY INFORMATION SIGNING (GROUND MOUNTED) \*

EXIT 51 I-J	EXIT 51 H
EAST Ida B Wells Taylor St	WEST Taylor St
KEEP LEFT	KEEP RIGHT

**NOTES:**

- NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR @ SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY IMPACT ATTENUATOR		TEMPORARY PAVEMENT
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION	*	FROM PREVIOUS STAGE TO REMAIN
	DIRECTION OF TRAFFIC FLOW	**	FROM CONTRACT 60X93 TO REMAIN
	TYPE III BARRICADE	+	FROM CONTRACT 62J31 TO REMAIN
	ARROW BOARD		
	SIGN		

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

- |   |  |  |
|---|--|--|
| (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)              | (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)                            | (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED |
| (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)             | (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)          | (K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)                    |
| (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)   | (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS  | (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3                                       |
| (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE) | (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED | (M) IMPACT ATTENUATOR, RELOCATE  |
| (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)              |  | (N) EXISTING PAVEMENT MARKING  |



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

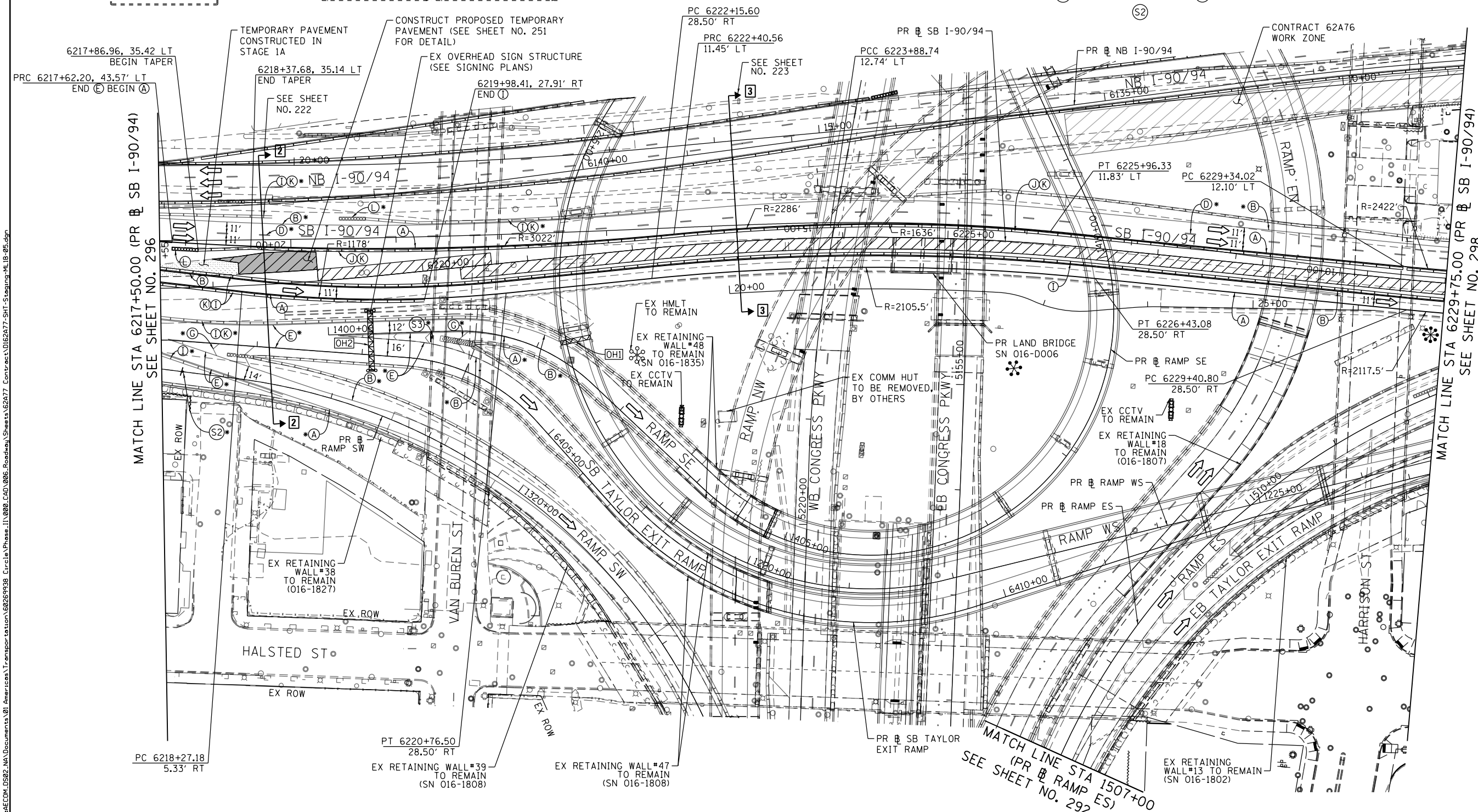
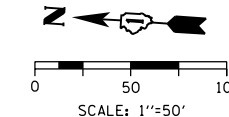
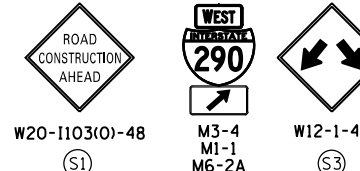
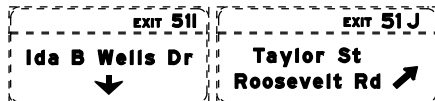
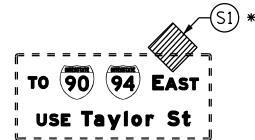
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**

**SB I-90/94 - STAGE 1B**

SCALE: 1"=50'    SHEET 4 OF 8 SHEETS    STA. 6205+00(SB) TO STA. 6217+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	296
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

[OH1] EXISTING OVERHEAD SIGN TO REMAIN [OH2] EXISTING OVERHEAD SIGN



NOTES:

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE
	TEMPORARY IMPACT ATTENUATOR		ARROW BOARD
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION		TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC FLOW		FROM PREVIOUS STAGE TO REMAIN
	TYPE III BARRICADE		FROM CONTRACT 60X93 TO REMAIN
	ARROW BOARD		FROM CONTRACT 62J31 TO REMAIN
	SIGN		

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

(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



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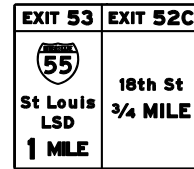
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

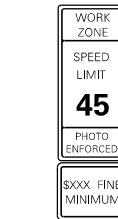
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
 SB I-90/94 - STAGE 1B  
 SCALE: 1"=50' SHEET 5 OF 8 SHEETS STA. 6217+50(SB) TO STA. 6217+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	297
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

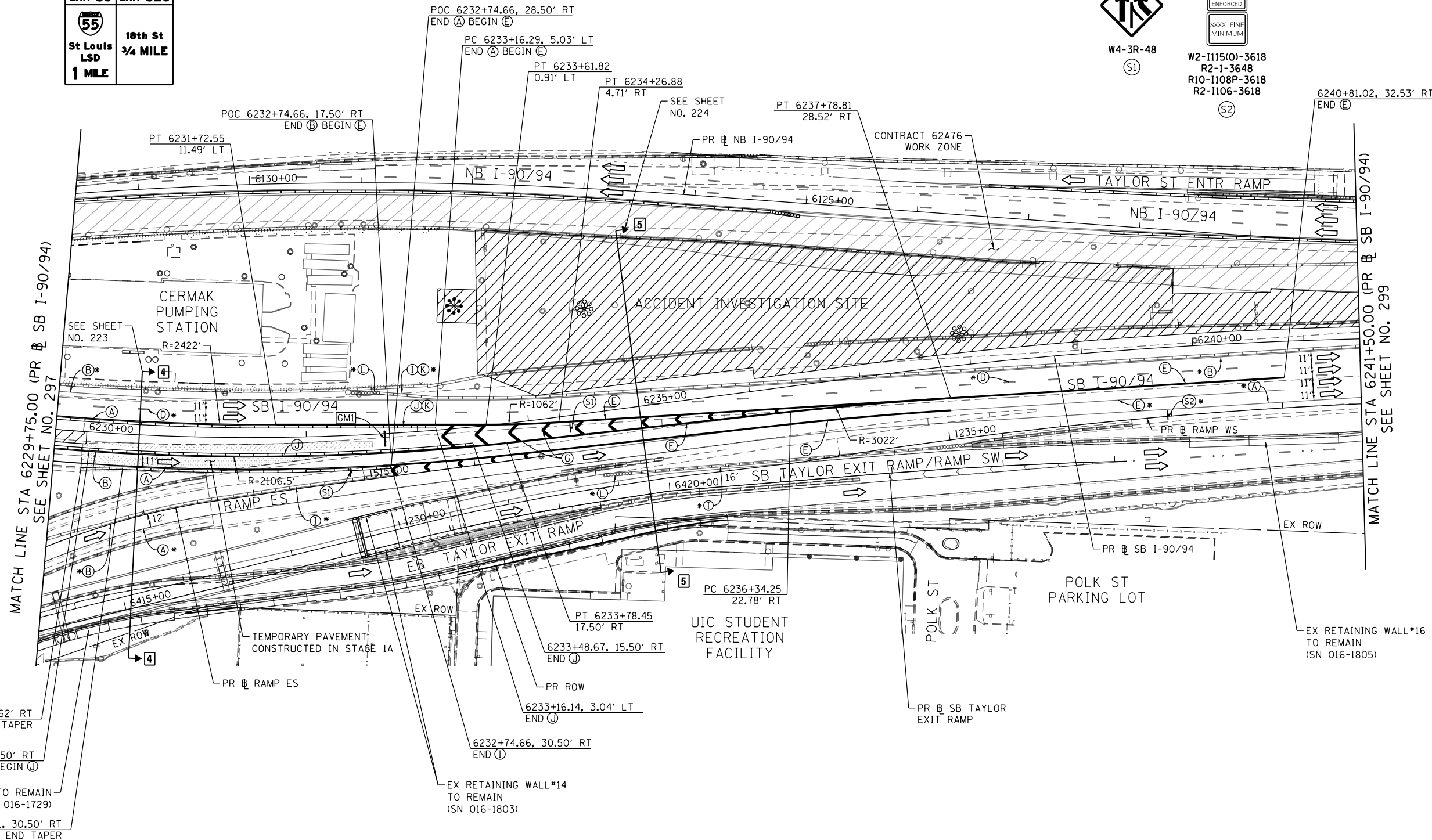
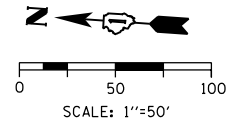
[GM] RELOCATE TEMPORARY INFORMATION SIGNING (GROUND MOUNTED)  
 (RELOCATION OF THIS SIGN WILL BE PAID UNDER  
 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS))  
 STA. 6232+70.00, 4.5' RT



W4-3R-48  
(S1)



W2-1115(O)-3618  
 R2-1-3648  
 R10-1108P-3618  
 R2-1106-3618  
(S2)



MATCH LINE STA 6229+75.00 (PR SB I-90/94)  
 SEE SHEET NO. 297

MATCH LINE STA 6241+50.00 (PR SB I-90/94)  
 SEE SHEET NO. 299

NOTES:

1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR SB I-90/94 UNLESS OTHERWISE NOTED.

**LEGEND**

	WORK ZONE		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE
	TEMPORARY IMPACT ATTENUATOR		ARROW BOARD
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION		SIGN
	TEMPORARY PAVEMENT		TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	FROM PREVIOUS STAGE TO REMAIN		TYPE III BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	FROM CONTRACT 60X93 TO REMAIN		FROM CONTRACT 62J31 TO REMAIN

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

(A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	(M) IMPACT ATTENUATOR, RELOCATE
(E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)		(N) EXISTING PAVEMENT MARKING



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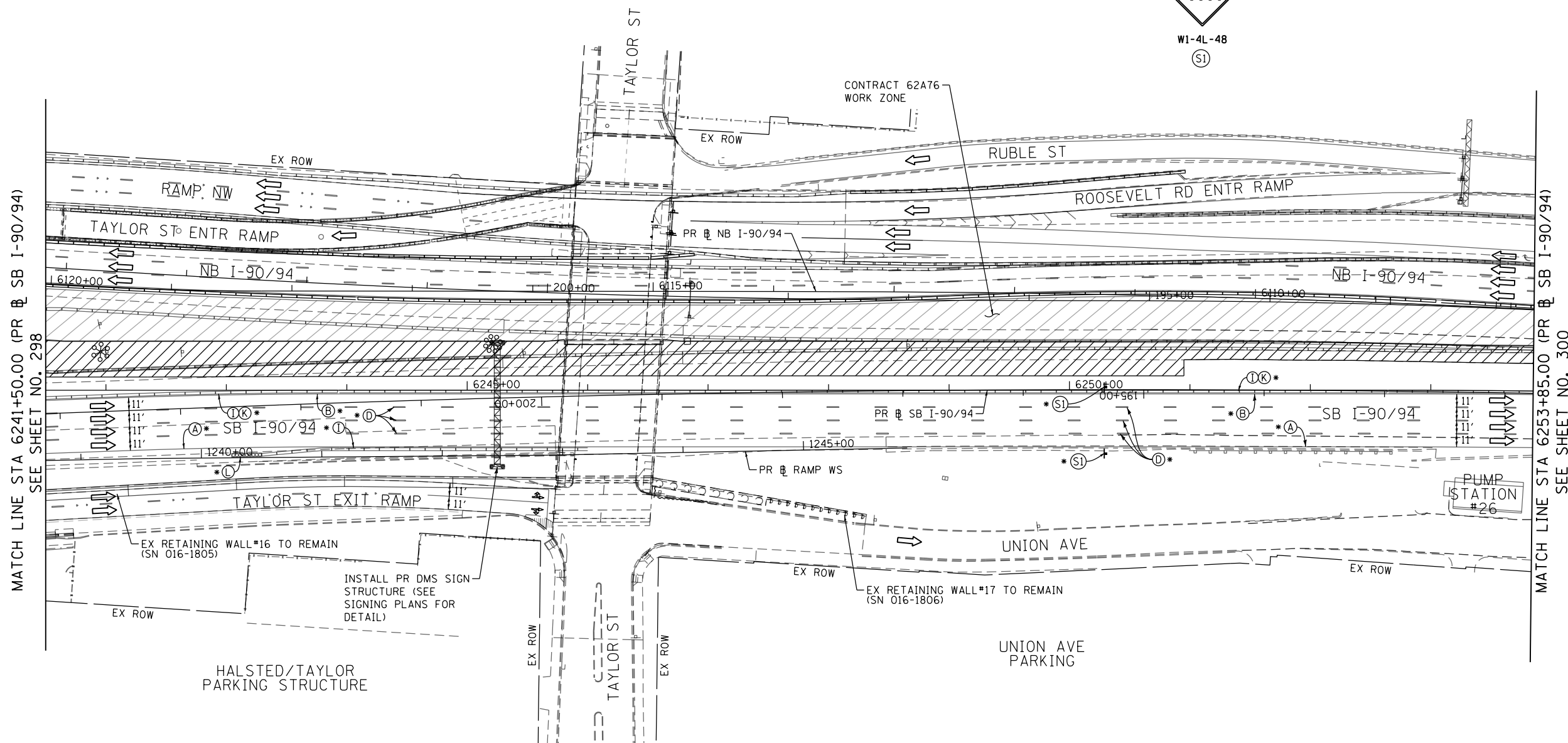
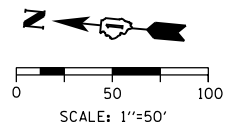
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN**  
**SB I-90/94 - STAGE 1B**  
 SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 6229+75(SB) TO STA. 6241+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	298
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 6241+50.00 (PR & SB I-90/94)  
SEE SHEET NO. 298

MATCH LINE STA 6253+85.00 (PR & SB I-90/94)  
SEE SHEET NO. 300

**NOTES:**

- 1 NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRACT 60X93 TO REMAIN
+	FROM CONTRACT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES		
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K) PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M) IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N) EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)	
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)	
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS	
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED	



D162A77-SHT-Staging-ML1B-07.dgn  
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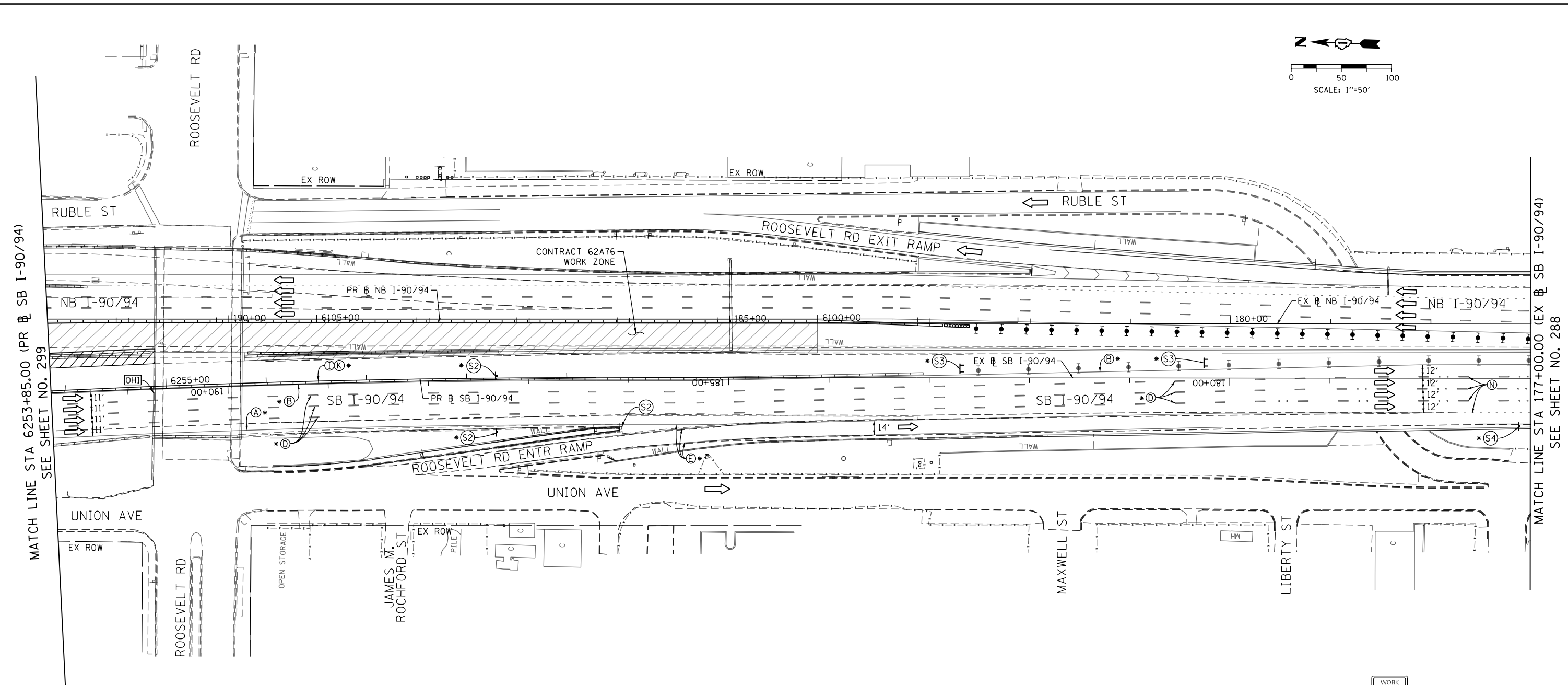
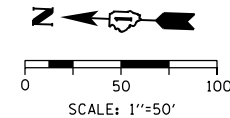
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DRAWN - OPS	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN  
SB I-90/94 - STAGE 1B  
SCALE: 1"=50' SHEET 7 OF 8 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	299
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

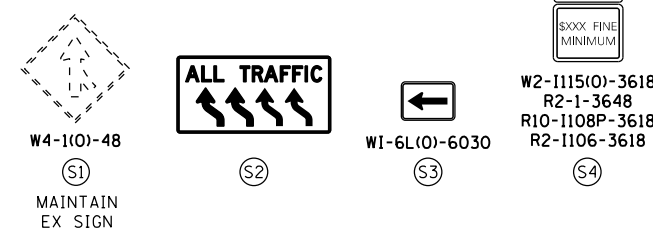
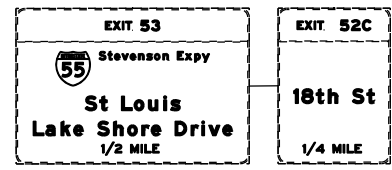
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MATCH LINE STA 6253+85.00 (PR & SB I-90/94) SEE SHEET NO. 299

MATCH LINE STA 177+00.00 (EX & SB I-90/94) SEE SHEET NO. 288

[OH1] EXISTING OVERHEAD SIGNS TO REMAIN



**NOTES:**

- NB I-90/94 MAINLINE LANES AND RAMP LANE CONFIGURATION AND WORK ZONES WITHIN CURRENT STAGE ARE MAINTAINED BY CONTRACT 62A76.

ALL STATIONING USED IN THE MOT PLANS ARE BASED ON THE PR & SB I-90/94 UNLESS OTHERWISE NOTED.

LEGEND	
	WORK ZONE
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	ARROW BOARD
	SIGN
	TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT
*	FROM PREVIOUS STAGE TO REMAIN
**	FROM CONTRACT 60X93 TO REMAIN
+	FROM CONTRACT 62J31 TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES			
(A)	TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)	(J)	REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
(B)	TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)	(K)	PINNING TEMPORARY CONCRETE BARRIER (SEE MOT GENERAL NOTE *18)
(C)	TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)	(L)	IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
(D)	TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)	(M)	IMPACT ATTENUATOR, RELOCATE
(E)	TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)	(N)	EXISTING PAVEMENT MARKING
(F)	TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)		
(G)	TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)		
(H)	TEMP EPOXY PVT MK LETTERS AND SYMBOLS		
(I)	TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED		



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
SB I-90/94 - STAGE 1B	
SCALE: 1"=50'	SHEET 8 OF 8 SHEETS
STA. 6253+85(SB) TO STA. 6268+52(SB)	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	300
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				