

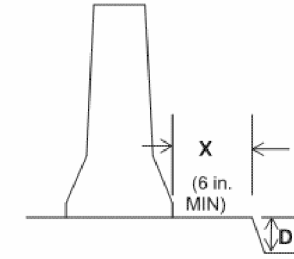
MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL TRAFFIC CONTROL SIGNS AND DEVICES, WORK ZONE PAVEMENT MARKING, TEMPORARY CONCRETE BARRIERS AND ATTENUATORS NECESSARY FOR THE MAINTENANCE OF TRAFFIC, AS SHOWN ON THE PLANS, SHALL BE IN PLACE BEFORE THE START OF ANY CONSTRUCTION STAGE.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE SHOWN ON THE PLANS.
- ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH TYPE A MONO-DIRECTIONAL FLASHING LIGHT.
- THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC SUPERVISOR AT 847-705-4470 AND EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE APPROVAL OF THE ENGINEER SHALL BE REQUIRED FOR ALL TEMPORARY TRAFFIC BARRIER WALL OPENINGS NOT SHOWN ON THE PLANS. THE APPROACH END OF TEMPORARY TRAFFIC BARRIER SHALL BE PROTECTED WITH AN NCHRP 350 APPROVED END TREATMENT. SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON I-90 SHALL REQUIRE ADHERANCE TO DISTRICT 1 DETAIL TC-18. THE WORK REQUIRED TO PROVIDE ADDITIONAL TEMPORARY TRAFFIC BARRIER OPENINGS FOR CONTRACTOR'S ACCESS TO WORK AREAS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- THE WORK REQUIRED TO COMPLY WITH THE MAINTENANCE OF TRAFFIC GENERAL NOTES SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), EXCEPT FOR PAY ITEMS WHICH HAVE BEEN ESTABLISHED IN THE CONTRACT AND ARE SHOWN ON THE PLANS.
- EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS THAT CONFLICT WITH TEMPORARY MARKINGS SHALL BE REMOVED.
- ALONG RAMP GORES, PAVEMENT MARKING TAPE, TYPE IV 8" MAY CONSIST OF TWO SEPARATE STRIPS OF 4".
- THE CONTRACTOR SHALL PLACE CHANGEABLE MESSAGE SIGNS TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE LOCATION SHALL BE AS DIRECTED BY THE ENGINEER. THE MESSAGE SIGN SHALL BE IN PLACE TWO WEEKS PRIOR TO START OF CONSTRUCTION ACTIVITIES. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".
- DROP OFF BETWEEN TRAVEL LANES ALONG WB I-90 GREATER THAN 1" AND LESS THAN OR EQUAL TO 2" LIFT DIFFERENCE OR GREATER THAN 1" AND LESS THAN OR EQUAL TO 1 1/2" VERTICAL MILLED FACE SHALL REQUIRE UNEVEN LANE SIGNS PLACED ONE HALF MILE APART AS DIRECTED BY THE ENGINEER.
- BARRIER WALL MARKERS SHALL BE INSTALLED ON BOTH THE FACE OF THE TEMPORARY CONCRETE BARRIER WALL NEXT TO TRAFFIC, AND THE TOP OF SECTIONS OF THE TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN STANDARD 704001. THE COLOR OF THESE REFLECTORS SHALL MATCH THE COLOR OF THE EDGELINES (YELLOW ON THE LEFT AND CRYSTAL OR WHITE ON THE RIGHT). IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 12 INCHES OR LESS FROM THE TRAVEL LANE, THEN THE LOWER SLOPE OF THE WALL SHALL ALSO HAVE A 6 INCH WIDE TEMPORARY PAVEMENT MARKING EDGELINE (YELLOW ON THE LEFT AND WHITE ON THE RIGHT). TEMPORARY PAVEMENT MARKING ON THE LOWER SLOPE OF THE TEMPORARY CONCRETE BARRIER WALL WILL BE MEASURED AND PAID FOR AS TEMPORARY PAVEMENT MARKING 6".
- TRAFFIC CONTROL AND PROTECTION SHALL BE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE LATEST APPLICABLE HIGHWAY STANDARD OR DISTRICT DETAIL FOR THE PROPOSED WORK.
- WORKERS SIGN SHALL BE USED ONLY WHEN WORKERS ARE PRESENT. FLAGGER SIGN SHALL BE USED ONLY WHEN FLAGGERS ARE PRESENT.

- ALL LANES (11' MINIMUM) SHALL BE KEPT OPEN TO TRAFFIC DURING ALL HOURS EXCEPT HOURS AS SPECIFIED IN THE KEEPING THE EXPRESSWAYS OPEN TO THE TRAFFIC SPECIAL PROVISION.
 - LOCATIONS ARE NOTED ON THE PLANS WHERE TEMPORARY CONCRETE BARRIER IS REQUIRED TO BE PINNED TO RESTRAIN THE TEMPORARY CONCRETE WALL FROM MOVEMENT (TCB). WHEN TEMPORARY CONCRETE BARRIER IS PINNED, THE WORK SHALL BE IN ACCORDANCE WITH THE BDE SPECIAL PROVISION "TEMPORARY CONCRETE BARRIER (BDE)". TCB PINNING TABLE DESCRIBES THE CRITERIA BETWEEN THE DROP OFF AND DISTANCE BEHIND TCB.
 - WHERE WORK AREAS ARE NOT SEPARATED FROM TRAFFIC BY TEMPORARY CONCRETE BARRIER WALL, WORK ON BOTH SIDES OF THE ROADWAY IN THE SAME DIRECTION, DURING THE SAME TIME PERIOD WILL NOT BE ALLOWED.
 - TEMPORARY LANE CLOSURES ALONG WB I-90 AND WB I-190 WILL BE ALLOWED DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
 - STAGING AND TRAFFIC CONTROL PLANS ARE DESIGNED ON ASSUMPTION THAT THE CUMBERLAND FLYOVER CONTRACT (60X56) IS COMPLETED PRIOR TO BEGINING OF THE I-90 WESTBOUND CONTRACT. IF CONTRACT (60X56) IS STILL IN PROGRESS, CONTRACTOR SHALL COORDINATE STORM SEWER PIPE JACKING OPERATION WITH 60X56 CONTRACT.
 - ALL FINAL PAVEMENT MARKING LANE LINES SHALL BE GROOVED IN. REMOVE EXISTING PAVEMENT MARKING ALONG EB I-90 FOR THE LIMITS IDENTIFIED IN STAGE 1 SUBSTAGE C VIA WATERBLASTING AND REINSTALL GROOVED IN PERMANENT PAVEMENT MARKING AT THE COMPLETION OF WORK.
 - "OFF PEAK" CLOSURES LISTED ON THE MOT PLAN SHEETS AND SUGGESTED STAGING SEQUENCE SHEET REFER TO ALLOWABLE HOURS LISTED IN THE SPECIAL PROVISION " KEEPING THE EXPRESSWAY OPEN TO TRAFFIC"
 - CONTRACTOR SHALL BE AWARE THAT COORDINATION MAY BE REQUIRED FOR ONGOING WORK BY OTHERS WITHIN THE PROJECT LIMITS, INCLUDING THE CTA "YOUR NEW BLUE" PROJECT. THIS WORK MAY COINCIDE WITH THIS PROJECT PRESTAGE WORK ALONG THE INSIDE I-90 SHOULDER.
 - CONTRACTOR SHALL CLEAN EXISTING DRAINAGE STRUCTURES IDENTIFIED ON EXISTING DRAINAGE REMOVAL PLANS ALONG THE WB I-90 INSIDE AND OUTSIDE SHOULDERS, AND CONFIRM THE STRUCTURES AND SEWER TO BE FULLY OPERATIONAL, PRIOR TO ANY SHIFT OF TRAFFIC ONTO INSIDE OR OUTSIDE SHOULDER.
 - CONTRACTOR SHALL TACK WELD ALL DRAINAGE/UTILITY STRUCTURE FRAMES/GRATES OR LIDS WITHIN I-90 STAGED TRAFFIC LANES (AND WITHIN 2' OF THE STAGED TRAFFIC LANES), TO PREVENT GRATES OR LIDS FROM BEING DISLODGED BY TRAFFIC, PRIOR TO SHIFT OF TRAFFIC OVER THE STRUCTURES. ALL TACK WELDS SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT. THE COST OF TACK WELDING IS NOT PAID FOR SEPARATELY, BUT IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- MAINLINE AND RAMP DROP-OFF CRITERIA:**
- THE OPEN TRAFFIC LANE ADJACENT TO TEMPORARY WIDENING OR PROPOSED ROADWAY SHALL BE CLOSED TO TRAFFIC DURING CONSTRUCTION WORK THAT RESULTS IN A DROP OFF OF 12" OR GREATER ADJACENT TO THE OPEN TRAFFIC LANE.
 - THE CONTRACTOR SHALL SCHEDULE EXCAVATION AND TEMPORARY PAVEMENT OR PROPOSED ROADWAY WORK WITHIN THE TIME PERIOD ALLOWED FOR TEMPORARY LANE CLOSURES SUCH THAT THE TOP SURFACE OF AGGREGATE SUBGRADE IMPROVEMENT IS LESS THAN 12" BELOW THE ADJACENT LANE PRIOR TO OPENING THE ADJACENT LANE TO TRAFFIC.
 - THE CONTRACTOR SHALL MAINTAIN A DIFFERENCE IN GRADE OF LESS THAN 12" BETWEEN THE LANE OPEN TO TRAFFIC AND A LOWER SURFACE DUE TO CONSTRUCTION.

TEMPORARY CONCRETE BARRIER PINNING CRITERIA

"Illinois F-Shape" TCB (Highway Standard 704001)



D (DROP-OFF)	X (DISTANCE BEHIND TCB)	
	6 IN. < X <= 24 IN.	24 IN. <= X < 37 IN.
> 2 IN.	PINNED	NOT PINNED

(X<6 IN. NOT ALLOWED)

DROP-OFF BETWEEN TRAVEL LANES

DROP OFF LOCATION	NORMAL POSTED LIMIT	DROP-OFF DEPTH (D) AND TYPE (IN.)	PHYSICAL TREATMENT (1,2)	ADDITIONAL REQUIREMENT
BETWEEN LANES	>= 45 MPH	<= 1" LIFT DIFFERENCE OR <= 1" VERTICAL MILLED FACE	NONE	NONE
		1"<D<=2" LIFT DIFFERENCE OR 1"<D<=1.5" VERTICAL MILLED FACE	NONE	UNEVEN LANE SIGNS AT 0.5 MILE SPACING ON INTERSTATE I-90
		2"<D<=4" LIFT DIFFERENCE	NOTCHED LONGITUDINAL WEDGE	
		1.5"<D<=4" VERTICAL MILLED FACE (3)	TEMPORARY WEDGE OR MILLED SLOPED EDGE MIN. 1:3	
BETWEEN LANES	< 45 MPH	<= 1" LIFT DIFFERENCE OR <=1.5" VERTICAL MILLED FACE	NONE	NONE
		1"<D<=2.5" LIFT DIFFERENCE	NONE	UNEVEN LANE SIGNS
		2.5"<D<=4" LIFT DIFFERENCE (3)	NOTCHED LONGITUDINAL WEDGE	
		1.5"<D<=4" VERTICAL MILLED FACE (3)	TEMPORARY OR MILLED SLOPED EDGE MIN. 1:3	

- PLACE CHANNELIZING DEVICES AT SAME LEVEL AS TRAVELING LANE.
- CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT (IF REQUIRED) TO THE ELEVATION ABOVE TRAVELING LANE AS REQUIRED BY THE HIGHWAY STANDARD 701901.
- DROP-OFF GREATER THAN 4" NOT PERMITTED.

MOT-GEN-1

SUGGESTED STAGING AND TRAFFIC CONTROL

PRE-STAGE:

CONSTRUCTION

SUB-STAGE A:

1. REMOVE EXISTING LIGHT POLES AND INSTALL TEMPORARY LIGHTING AS SHOWN ON THE PLANS.
2. MILL AND RESURFACE WB I-90 MAINLINE OUTSIDE SHOULDER FROM STA. 3000+02 TO STA. 3105+53, AND WB I-190 FROM EXISTING STA. 10+00 RT TO STA. 34+32 RT.
3. REMOVE AND RESURFACE WB I-90 SHOULDER RUMBLE STRIPS ALONG TOLLWAY JURISDICTION FROM STA. 2986+72 TO STA. 3000+02.
4. WIDEN WB I-90 OUTSIDE SHOULDER, CUMBERLAND AVE RAMP C, RAMP D AND HARLEM AVE RAMP D PAVEMENT AT LOCATIONS IDENTIFIED ON THE PLANS. CONSTRUCT TEMPORARY CUMBERLAND RAMP CC ON TEMPORARY ALIGNMENT AS SHOWN ON THE PLANS.
5. CONSTRUCT TEMPORARY PAVEMENT AND WIDEN WB I-190 FROM EXISTING STA. 18+78 TO STA. 32+37.

SUB-STAGE B:

1. CONSTRUCT PROPOSED LEFT SIGN SUPPORT FOR OVERHEAD TRUSS AT LOCATION STA. 3107+50 AND PROPOSED DMS TRUSS SIGN AS SHOWN ON THE PLANS.
2. RECONSTRUCT WB I-90 INSIDE SHOULDER AT LOCATIONS SHOWN ON THE PLANS.
3. WIDEN CUMBERLAND RAMP DD AS SHOWN ON THE PLANS.

TRAFFIC CONTROL:

SUB-STAGE A:

1. A TEMPORARY OFF PEAK SINGLE LANE CLOSURE, OUTSIDE SHOULDER CLOSURE AND PARTIAL RAMP CLOSURE IS ALLOWED DURING THIS STAGE ACCORDING TO APPLICABLE ILLINOIS HIGHWAY STANDARD 701400 AND DISTRICT ONE DETAIL TC-9, TC-17 ALONG WB I-90 AND WB I-190 DURING THE ALLOWABLE HOURS IDENTIFIED IN "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.
2. FOLLOWING RESURFACING ALONG WB I-190 OUTSIDE SHOULDER SHIFT THE TRAFFICE OUTSIDE AND CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.

SUB-STAGE B:

1. CLOSE WB I-90 INSIDE SHOULDER, PARTIAL LANE 1 TO TRAFFIC AND SHIFT THREE LANES OF WB I-90 OVER TO OUTSIDE SHOULDER. MAINTAIN TRAFFIC ALONG WB I-190 AND AT I-90/190 DIVERGE AS SHOWN ON THE PLANS.
2. SHIFT CUMBERLAND RAMP D ON WIDENED TEMPORARY PAVEMENT ON OUTSIDE AND MAINTAIN MINIMUM 14' OF RAMP PAVEMENT.
3. A TEMPORARY OFF PEAK SINGLE LANE CLOSURE, OUTSIDE SHOULDER CLOSURE AND PARTIAL RAMP CLOSURE IS ALLOWED DURING THIS STAGE ACCORDING TO APPLICABLE ILLINOIS HIGHWAY STANDARD 701400, AND DISTRICT ONE DETAIL TC-9, TC-17 ALONG WB I-90 DURING THE HOURS SPECIFIED IN "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.

STAGE 1:

CONSTRUCTION:

1. CONSTRUCT PROPOSED WB I-90 MAINLINE FOURTH LANE AND OUTSIDE SHOULDER, WB CD ROAD TO I-190, CUMBERLAND AVE RAMPS C CC, DD, CANFIELD AVE EXIT RAMP C AND HARLEM AVE RAMP D AS SHOWN ON THE PLANS.
2. DEMOLISH AND RECONSTRUCT CANFIELD AVE EXIT RAMP RETAINING WALL AS SHOWN ON THE STRUCTURAL PLANS.
3. CONSTRUCT RETAINING WALLS ALONG WIDENED OUTSIDE LANES/SHOULDER.
4. RECONSTRUCT EXISTING HARLEM AVE RETAINING WALL "F" PANEL IDENTIFIED ON STRUCTURAL REPAIR PLANS.
5. CONSTRUCT RIGHT SIGN SUPPORT FOR OVERHEAD TRUSS LOCATED AT STA. 3107+50 WEST OF HARLEM AND DMS SIGN TRUSS ALONG I-90 AND BEGIN INSTALLING OVERHEAD SIGN TRUSS.

TRAFFIC CONTROL:

1. SHIFT THE WB I-90 MAINLINE TRAFFIC ONTO NEWLY RECONSTRUCTED INSIDE SHOULDER AND WB I-190 TRAFFIC ONTO TEMPORARY PAVEMENT AND MAINTAIN EXISTING NUMBERS OF LANES @ 11' WITH A MINIMUM 2' SHOULDER ON EITHER SIDE OR AS SHOWN ON THE PLANS.
2. MAINTAIN RAMPS AT CUMBERLAND AVE AND HARLEM AVE INTERCHANGE OPEN TO TRAFFIC ON TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.
3. INSTALL DETOUR SIGNS FOR WB CANFIELD EXIT RAMP CLOSURE AND DETOUR TRAFFIC AS SHOWN ON THE PLANS. CLOSE WB CANFIELD EXIT RAMP DURING THIS STAGE.

STAGE 1 SUB-STAGE A:

CONSTRUCTION:

1. CONSTRUCT TEMPORARY PAVEMENT ALONG RAMP D AS SHOWN ON THE PLAN.

TRAFFIC CONTROL:

1. SHIFT CUMBERLAND AVE RAMP DD ON NEWLY CONSTRUCTED PROPOSED RAMP PAVEMENT.
2. MAINTAIN TRAFFIC ALONG CUMBERLAND AVE RAMP D FROM STAGE 1.

STAGE 1 SUB STAGE B:

CONSTRUCTION:

1. CONTINUE CONSTRUCTION OF PROPOSED WB I-90 MAINLINE FOURTH LANE AND OUTSIDE SHOULDER, WB CD ROAD TO I-190, CUMBERLAND AVE RAMPS C CANFIELD AVE EXIT RAMP C AND HARLEM AVE RAMP D AS SHOWN ON THE PLANS.
2. BEGIN CONSTRUCTION OF PROPOSED CUMBERLAND AVE RAMP D AS SHOWN ON THE PLANS.
3. CONSTRUCT TEMPORARY PAVEMENT ALONG WB I-90 AS SHOWN ON THE PLANS.

TRAFFIC CONTROL:

1. MAINTAIN WB I-90 MAINLINE TRAFFIC AND HARLEM AVE RAMP D TRAFFIC FROM STAGE 1.
2. CONTINUE CLOSURE OF CANFIELD EXIT RAMP C TRAFFIC AND MAINTAIN DETOUR AS SHOWN ON THE PLANS.
3. SHIFT CUMBERLAND AVE RAMP C ON PROPOSED RAMP PAVEMENT, AND CUMBERLAND AVE RAMP D ON TEMPORARY PAVEMENT INSTALLED IN PRESTAGE 1 SUBSTAGE A.

STAGE 1 SUB-STAGE C:

CONSTRUCTION:

1. CONTINUE CONSTRUCTION OF WB I-90 MAINLINE, WB CD ROAD TO I-190, CUMBERLAND AVE RAMP D, DD, HARLEM AVE RAMP D AS SHOWN ON THE PLANS.
2. INSTALL DRAINAGE LATERAL UNDERNEATH WB I-90 AT STATION 3105+75.

TRAFFIC CONTROL:

1. MAINTAIN WB I-90 AND WB I-190 MAINLINE TRAFFIC STAGING FROM STAGE 1.
2. MAINTAIN ACCESS TO/FROM CUMBERLAND AVE RAMP CC AND DD VIA A NEWLY CONSTRUCTED WB C-D ROAD PAVEMENT CONSTRUCTED AS SHOWN ON THE PLANS.
3. SHIFT HARLEM RAMP D, CUMBERLAND RAMP CC AND RAMP D ON NEWLY CONSTRUCTED PAVEMENT AS SHOWN ON THE PLANS.
4. CONTINUE WB CANFIELD EXIT RAMP CLOSURE AND MAINTAIN DETOUR SIGNS ALONG DETOUR ROUTES.
5. CLOSE EB I-90 INSIDE SHOULDER FOR CONSTRUCTION AND SHIFT EB TRAFFIC OUTSIDE AS SHOWN ON THE PLANS. MAINTAIN EB I-90 TO HARLEM AVE RAMP OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STAGE 2:

CONSTRUCTION:

1. COMPLETE CONSTRUCTION OF WB CD ROAD, WB I-190 PAVEMENT & SHOULDER AS SHOWN ON THE PLAN.
2. COMPLETE CONSTRUCTION OF WB I-90 OUTSIDE SHOULDERS ALONG TOLLWAY JURISDICTION AS SHOWN ON THE PLANS.

TRAFFIC CONTROL:

1. MAINTAIN THREE LANES OF WB MAINLINE TRAFFIC FROM STAGE 1, OPEN THE NEWLY WIDENED FOURTH (4TH) LANE AND NEWLY CONSTRUCTED WB CD ROAD, NEWLY RECONSTRUCTED WB I-190 PAVEMENT TO TRAFFIC AS SHOWN ON THE PLANS.
2. OPEN HARLEM AVE RAMP D ON FULL WIDTH AND PROVIDE ACCESS TO CUMBERLAND AVE RAMP C, CC, D, DD AND WB I-190 FROM WB CD ROAD AS SHOWN ON THE PLANS.
3. REMOVE DETOURS AND OPEN WB CANFIELD EXIT RAMP C ON NEW ALIGNMENT TO TRAFFIC.

STAGE 2 SUB-STAGE A:

CONSTRUCTION:

1. CONSTRUCT WB CD ROAD INSIDE SHOULDERS, PROPOSED CONCRETE BARRIER WALL, WB I-90 OUTSIDE SHOULDERS AS SHOWN ON THE PLANS.

TRAFFIC CONTROL:

1. MAINTAIN WB I-90 MAINLINE TRAFFIC FROM STAGE 2.
2. CLOSE WB CD LEFT LANE AND MAINTAIN TRAFFIC AS SHOWN ON THE PLANS.

STAGE 3:

CONSTRUCTION:

1. RESURFACE EXISTING WB I-90 MAINLINE THRU LANES AND INSTALL PERMANENT SIGNS AND PAVEMENT MARKINGS.

TRAFFIC CONTROL:

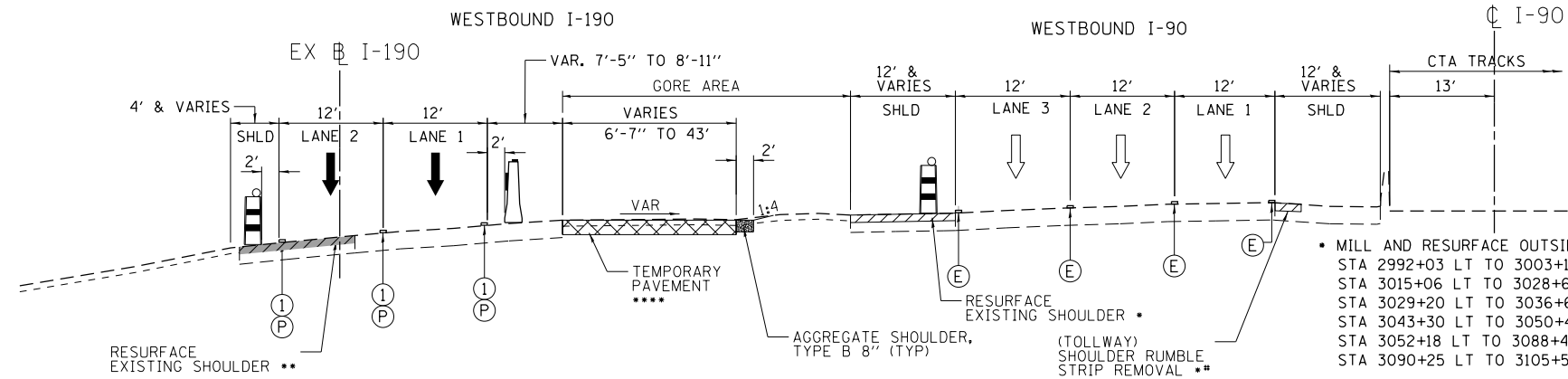
1. A TEMPORARY OFF PEAK SINGLE LANE CLOSURE, OUTSIDE SHOULDER CLOSURE AND PARTIAL RAMP CLOSURE IS ALLOWED DURING THIS STAGE ACCORDING TO APPLICABLE ILLINOIS HIGHWAY STANDARD 701400 AND DISTRICT ONE DETAIL TC-9, TC-17 ALONG WB I-90 AND WB I-190 DURING THE ALLOWABLE HOURS IDENTIFIED IN "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.

WINTER SHUTDOWN:

1. MAINTAIN WB I-90 AND WB I-190 MAINLINE AND RAMPS OPEN TO TRAFFIC AT CUMBERLAND AVE, CANFIELD AVE, HARLEM AVE AND REPLACE PAVEMENT MARKING TAPE, TYPE IV PAVEMENT MARKING ALONG THE WORK ZONE WITH EPOXY PAVEMENT MARKINGS.

MOT-GEN-2

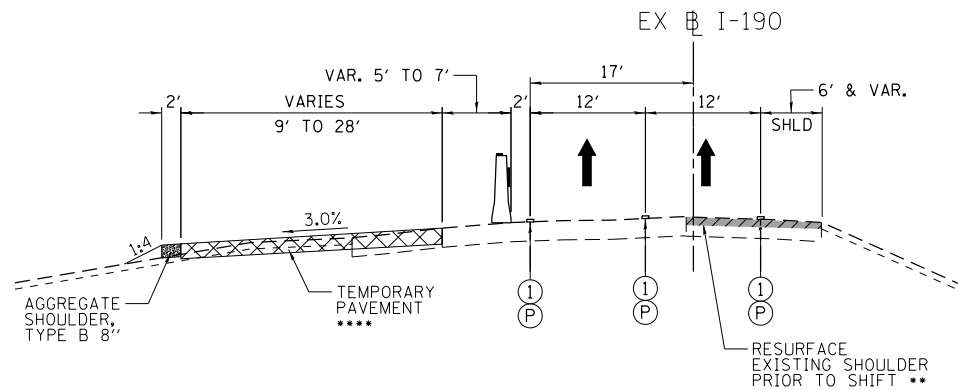
 exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE SUGGESTED STAGING AND TRAFFIC CONTROL STAGING SEQUENCE AND TRAFFIC CONTROL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN MM	REVISED -	90					(1517 & 1415) R-2	COOK	734	102	
	PLOT SCALE = #SCALE#	CHECKED KA	REVISED -		CONTRACT NO. 60Y39							
	PLOT DATE = 1-16-2018	DATE 01/19/2018	REVISED -		SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



PRE STAGE SUB-STAGE A TYPICAL SECTION

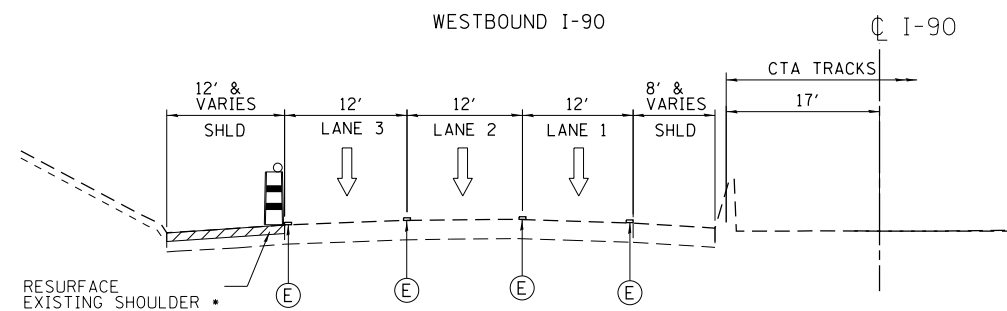
WB I-90 BETWEEN WEST PROJECT LIMIT AND WB 190 SPLIT

- MILL AND RESURFACE OUTSIDE SHOULDER WB I-90
STA 2992+03 LT TO 3003+13 LT
STA 3015+06 LT TO 3028+67 LT
STA 3029+20 LT TO 3036+68 LT
STA 3043+30 LT TO 3050+43 LT
STA 3052+18 LT TO 3088+45 LT
STA 3090+25 LT TO 3105+53 LT
- * SHOULDER RUMBLE STRIP REMOVAL (TOLLWAY)
STA 2986+71 LT TO 3000+02 LT
- MILL AND RESURFACE WB I-90 OUTSIDE SHOULDER
STA. 14+84 RT TO STA. 34+00 RT
- TEMPORARY PAVEMENT I-90 STA. 3035+69.86 LT TO STA. 3042+30.59 LT
- TEMPORARY PAVEMENT EX WB I-190 STA. 18+78 LT TO STA. 32+37 LT
- MATCH THE CROSS SLOPE OF THE ADJACENT EX. PAVEMENT



PRE STAGE SUB-STAGE A TYPICAL SECTION

WESTBOUND I-90 (LOOKING WEST)



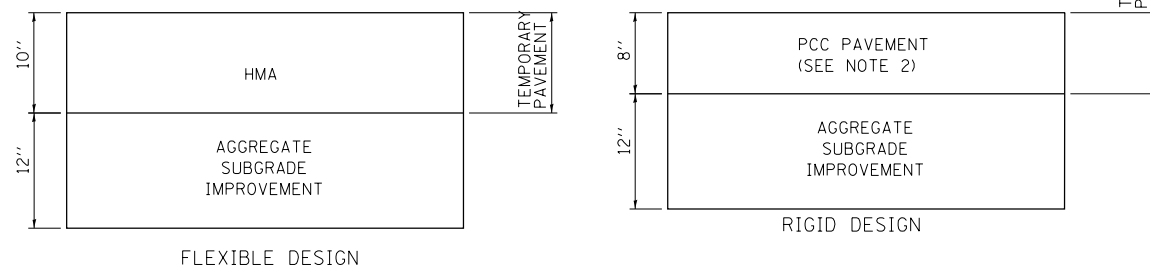
PRE STAGE SUB-STAGE A TYPICAL SECTION

WESTBOUND I-90 EAST OF CUMBERLAND AVE

MAINTENANCE OF TRAFFIC LEGEND

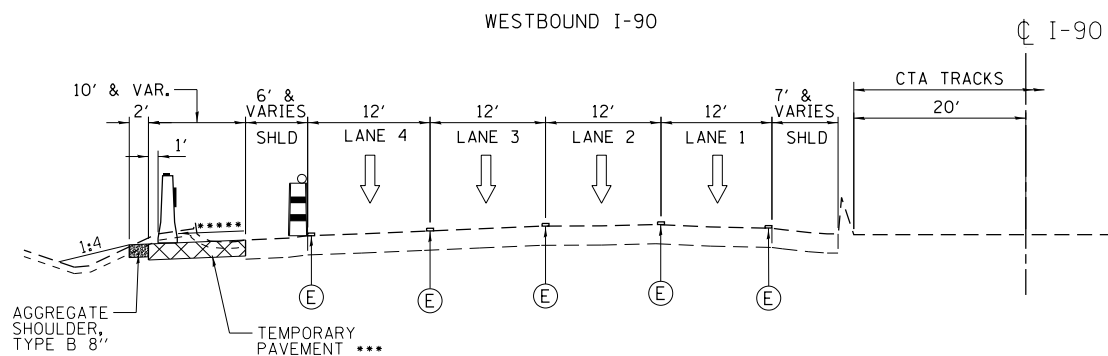
- WORK AREA
- TEMPORARY PAVEMENT (CURRENT STAGE)
- TEMPORARY PAVEMENT (PREVIOUS STAGES)
- MILL & RESURFACE PRIOR TRAFFIC USE
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TEMPORARY CONCRETE BARRIER
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- PVT MK - LINE 4" WHITE
- PVT MK - LINE 4" YELLOW
- PVT MK - DBL 4" YELLOW
- PVT MK - LINE 5" WHITE
- PVT MK - LINE 6" WHITE
- PVT MK - LINE 8" WHITE
- PVT MK - LINE 12" WHITE
- PVT MK - LINE 24" WHITE
- PVT MK - LTRS & SYMB
- EXISTING PAVEMENT MARKING
- PVT MK TAPE T4
- PERMANENT PVT MK

TEMPORARY PAVEMENT DETAIL



TEMPORARY PAVEMENT NOTES:

- 1) TEMPORARY PAVEMENT SHALL BE EITHER PORTLAND CEMENT CONCRETE OR HMA PAVEMENT AND SHALL BE PLACED OVER AGGREGATE SUBGRADE IMPROVEMENT 12".
- 2) IF CONTRACTOR CHOOSES TO USE PC CONCRETE TEMPORARY PAVEMENT. THE PAVEMENT SHALL CONSIST OF CLASS PY CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS.
- 3) TEMPORARY PAVEMENT REMOVAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ.YD. FOR PAVEMENT REMOVAL.
- 4) AGGREGATE SUBGRADE IMPROVEMENT 12" WILL NOT BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ.YD. FOR PAVEMENT REMOVAL. THE REMOVAL OF AGGREGATE SUBGRADE REQUIRED BY THE PROPOSED CROSS SECTION WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.



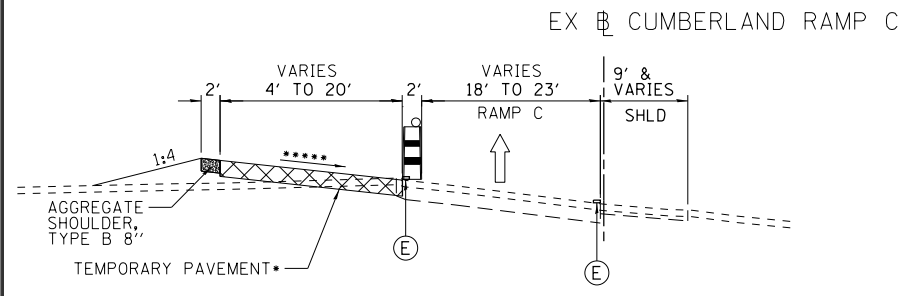
PRE STAGE SUB-STAGE A TYPICAL SECTION

WESTBOUND I-90 WEST OF CUMBERLAND AVE

MOT-TYP-1

USER NAME = #USER#	DESIGNED MM	REVISED - -
PLOT SCALE = #SCALE#	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

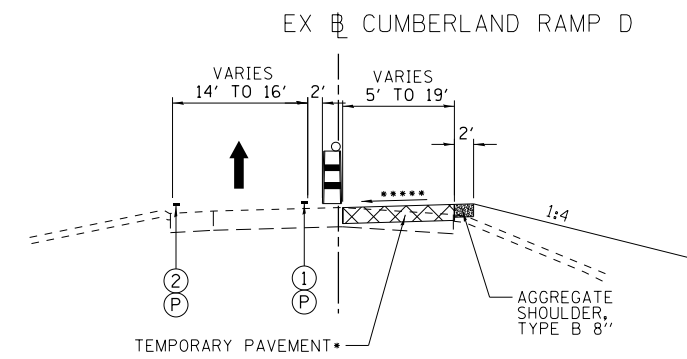
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	103
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



PRE STAGE SUB-STAGE A TYPICAL SECTION

EX CUMBERLAND RAMP C

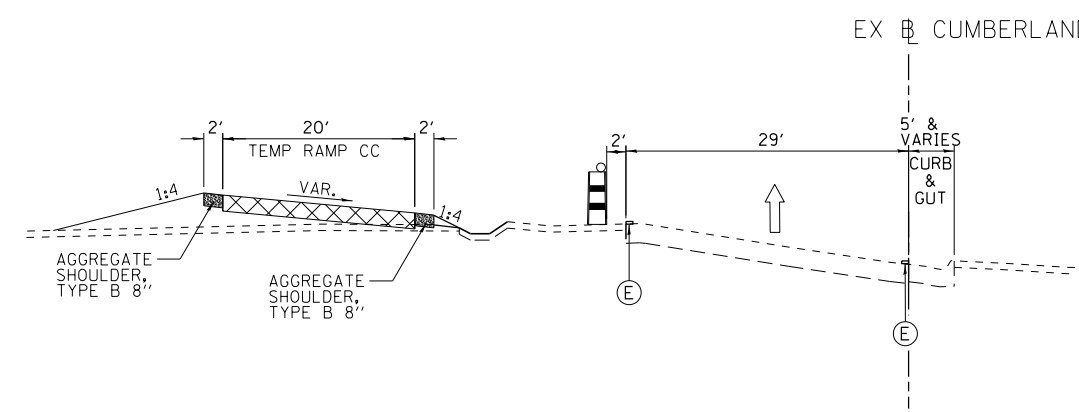
•FROM EX CUMBERLAND RAMP C STA. 15+90 TO STA. 22+13



PRE STAGE SUB-STAGE A TYPICAL SECTION

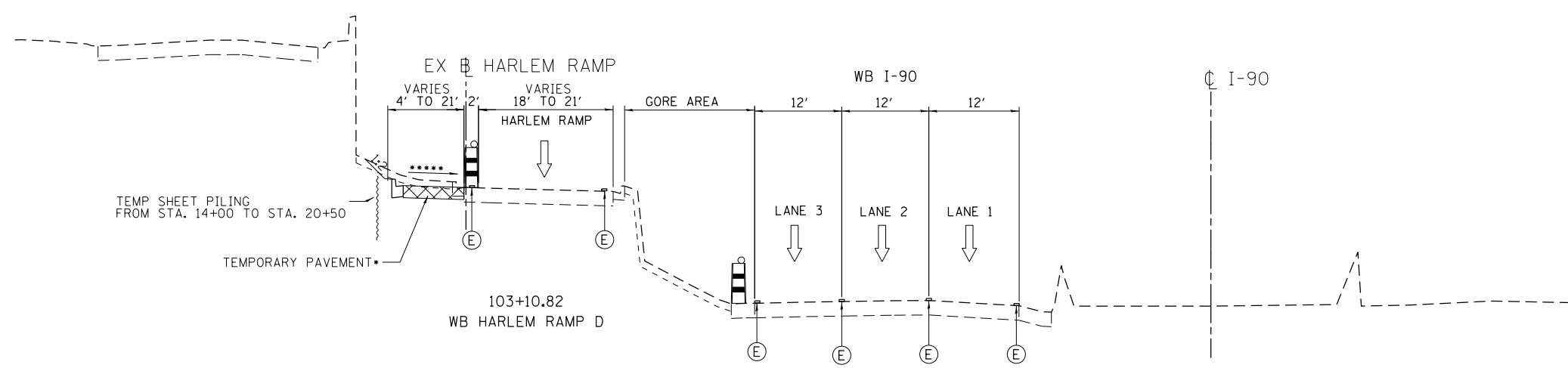
EX CUMBERLAND RAMP D

•FROM EX CUMBERLAND RAMP D STA. 7+83 TO STA. 14+30.87



PRE STAGE SUB-STAGE A TYPICAL SECTION

CUMBERLAND RAMP CC



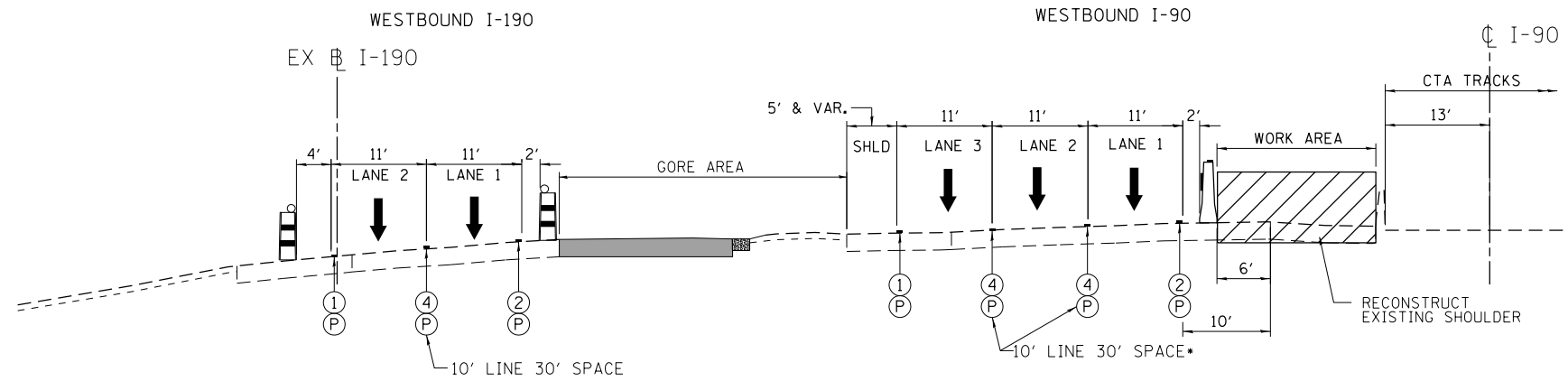
PRE STAGE SUB-STAGE A TYPICAL SECTION

HARLEM RAMP D

•EX HARLEM RAMP FROM STA. 11+59 TO STA. 22+53
 •MATCH THE CROSS SLOP EOF EXISTING PAVEMENT

MAINTENANCE OF TRAFFIC LEGEND

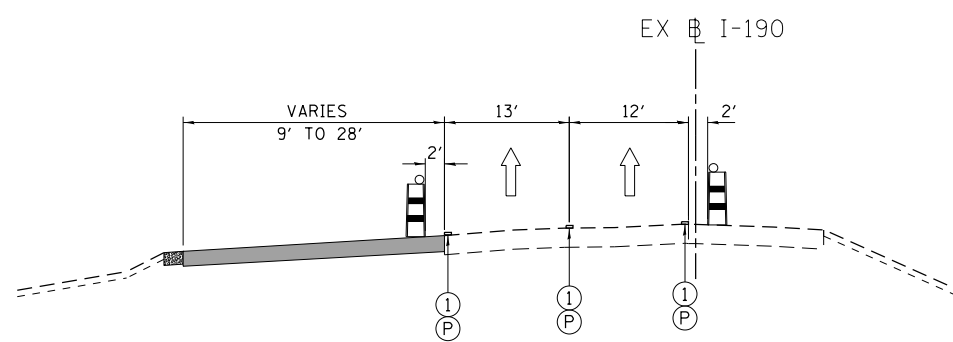
- WORK AREA
- TEMPORARY PAVEMENT (CURRENT STAGE)
- TEMPORARY PAVEMENT (PREVIOUS STAGES)
- MILL & RESURFACE PRIOR TRAFFIC USE
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TEMPORARY CONCRETE BARRIER
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- E EXISTING PAVEMENT MARKING
- P PVT MK TAPE T4
- PR PERMANENT PVT MK



PRE STAGE SUB-STAGE B TYPICAL SECTION

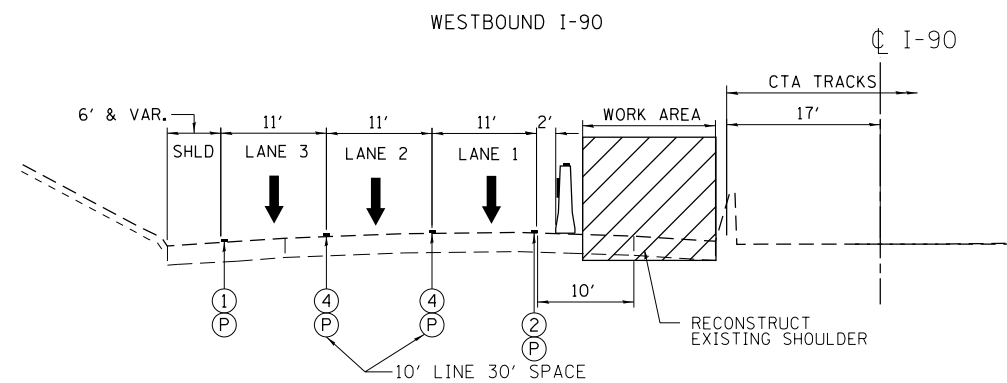
WESTBOUND I-90 @ 190 SPLIT

• SKIP DASHES ON TOLLWAY JURISDICTION SHALL BE 4" WHITE AT 25' LINE 25' SPACE



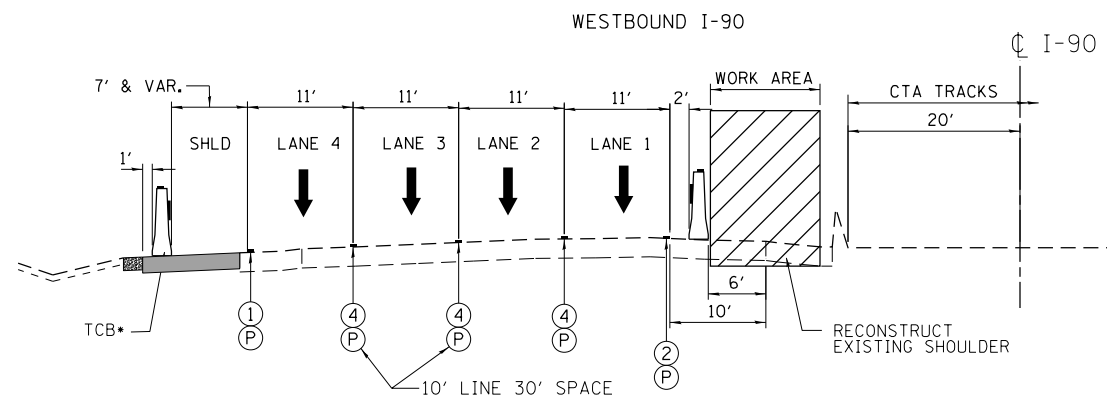
PRE STAGE SUB-STAGE B TYPICAL SECTION

WESTBOUND I-90 (LOOKING WEST)



PRE STAGE SUB-STAGE B TYPICAL SECTION

WESTBOUND I-90 EAST OF CUMBERLAND AVE



PRE STAGE SUB-STAGE B TYPICAL SECTION

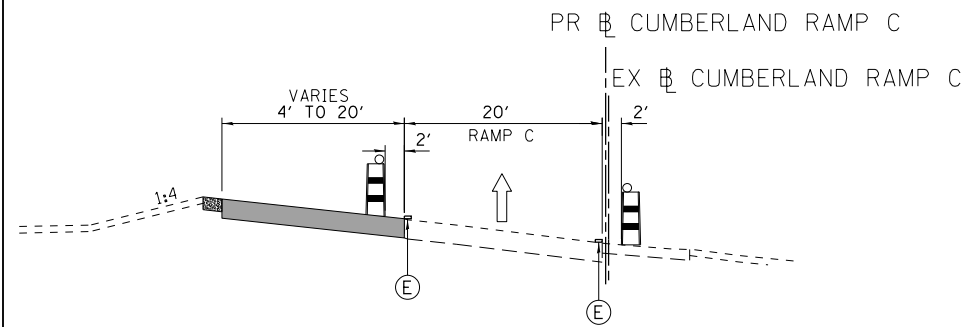
WESTBOUND I-90 WEST OF CUMBERLAND AVE
TEMPORARY CONCRETE BARRIER STA. 3038+63 TO STA. 3041+55

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- TEMPORARY PAVEMENT (CURRENT STAGE)
- TEMPORARY PAVEMENT (PREVIOUS STAGES)
- MILL & RESURFACE PRIOR TRAFFIC USE
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TEMPORARY CONCRETE BARRIER
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- E EXISTING PAVEMENT MARKING
- P PVT MK TAPE T4
- PR PERMANENT PVT MK

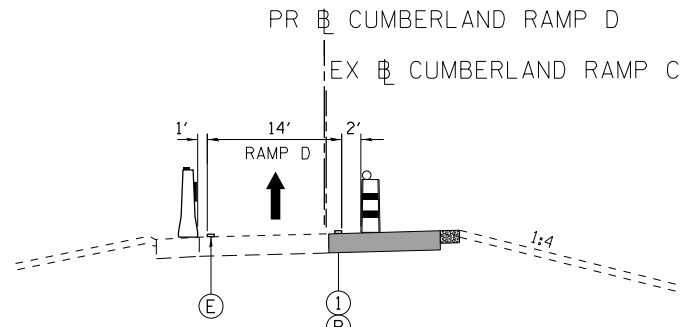
USER NAME = #USER*	DESIGNED MM	REVISED - -
PLOT SCALE = #SCALE*	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	105
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



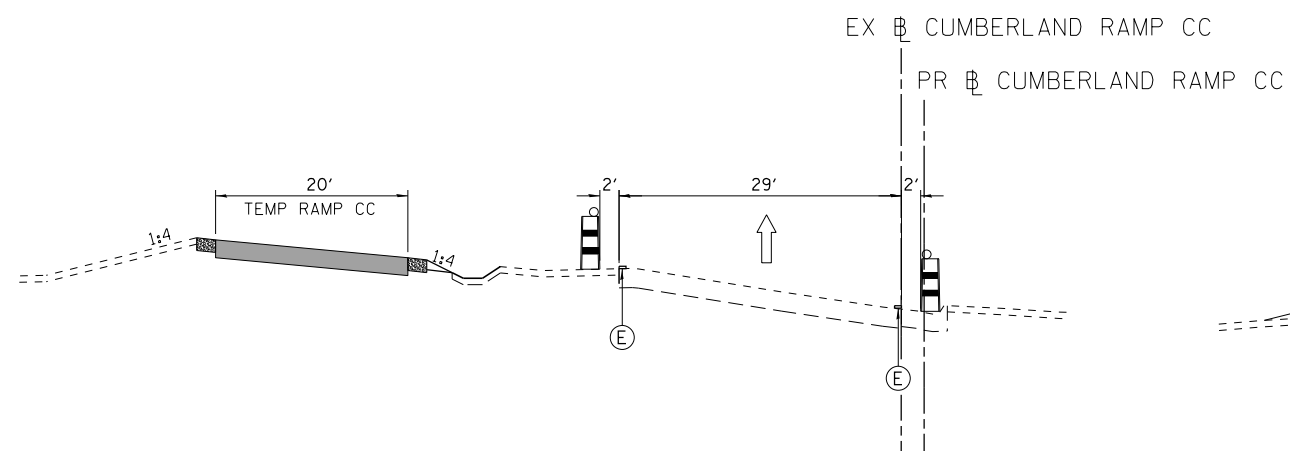
PRE STAGE SUB-STAGE B TYPICAL SECTION

CUMBERLAND RAMP C
FROM STA. 703+07 TO STA. 709+25
(NO WORK THIS STAGE)



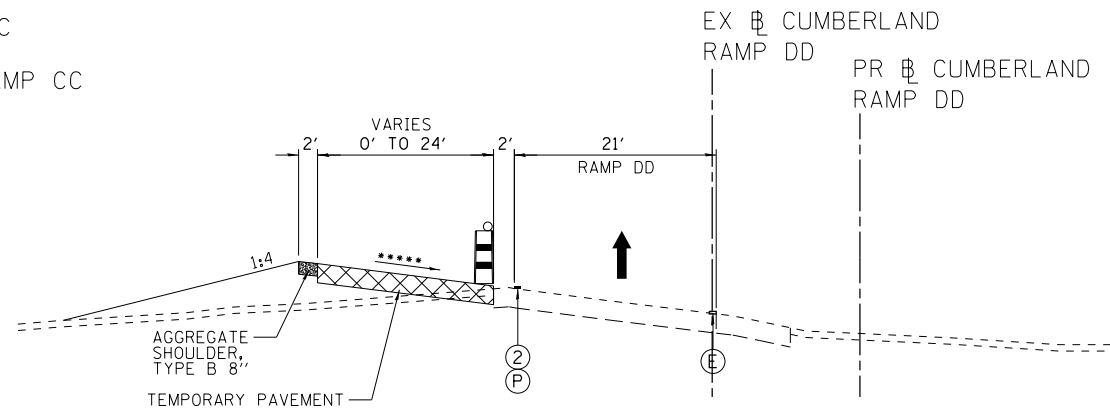
PRE STAGE SUB-STAGE B TYPICAL SECTION

CUMBERLAND RAMP D
FROM STA. 900+45 TO STA. 906+93



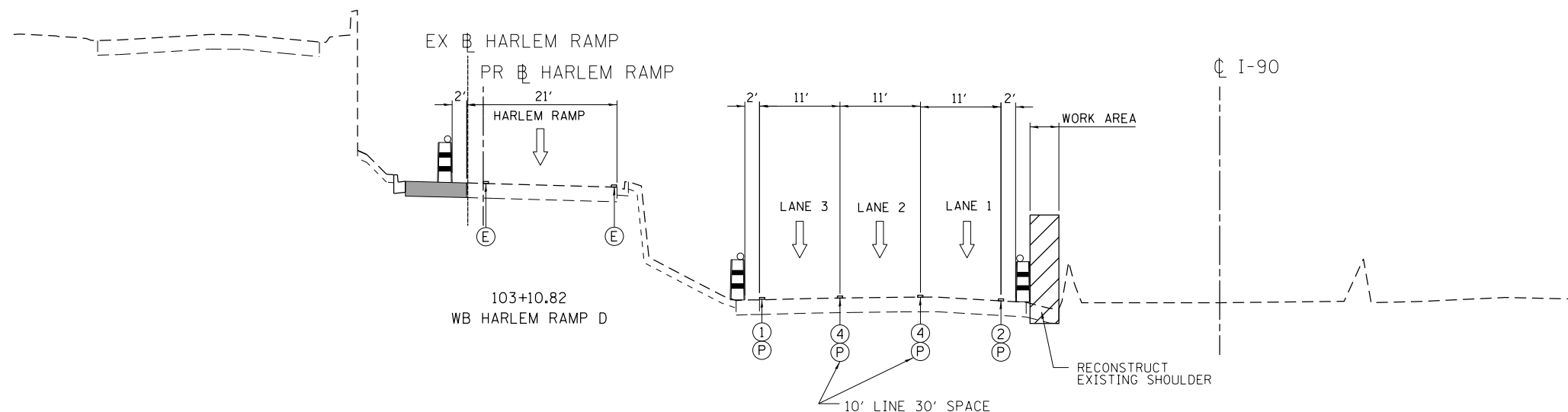
PRE STAGE SUB-STAGE B TYPICAL SECTION

CUMBERLAND RAMP CC @ STA. 805+00
(NO WORK THIS STAGE)



PRE STAGE SUB-STAGE B TYPICAL SECTION

CUMBERLAND RAMP DD
..... MATCH THE CROSS SLOPE OF THE ADJACENT EX. PAVEMENT



PRE STAGE SUB-STAGE B TYPICAL SECTION

HARLEM RAMP D
FROM STA. 3099+59 TO STA. 3120+32

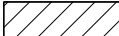








MAINTENANCE OF TRAFFIC LEGEND

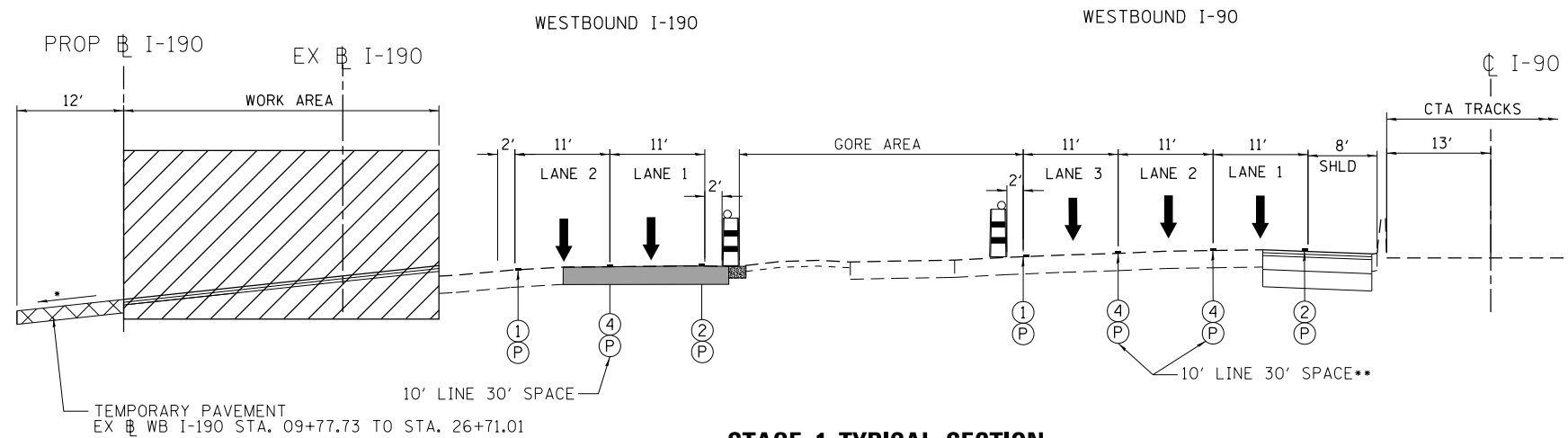
- WORK AREA
- TEMPORARY PAVEMENT (CURRENT STAGE)
- TEMPORARY PAVEMENT (PREVIOUS STAGES)
- MILL & RESURFACE PRIOR TRAFFIC USE
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TEMPORARY CONCRETE BARRIER
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- E EXISTING PAVEMENT MARKING
- P PVT MK TAPE T4
- PR PERMANENT PVT MK

USER NAME = #USER#	DESIGNED MM	REVISED - -
	DRAWN MM	REVISED -
PLOT SCALE = #SCALE#	CHECKED KA	REVISED -
PLOT DATE = 1-16-2018	DATE 01/19/2018	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	106
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

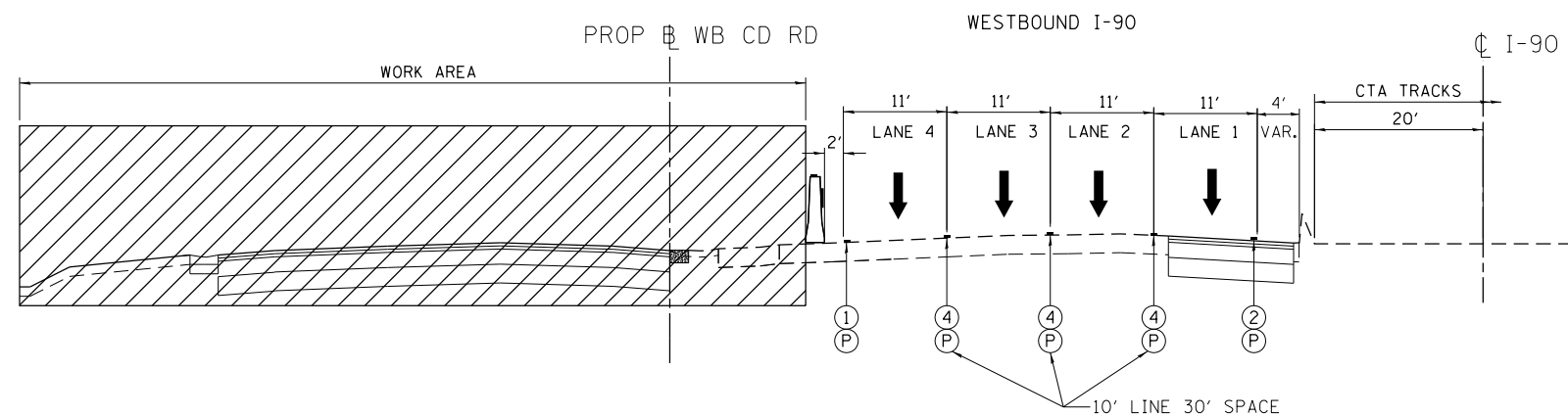
-  WORK AREA
-  TEMPORARY PAVEMENT (CURRENT STAGE)
-  TEMPORARY PAVEMENT (PREVIOUS STAGES)
-  MILL & RESURFACE PRIOR TRAFFIC USE
-  EXISTING TRAFFIC DIRECTION
-  PROPOSED TRAFFIC DIRECTION
-  TEMPORARY CONCRETE BARRIER
-  DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- Ⓔ EXISTING PAVEMENT MARKING
- Ⓟ PVT MK TAPE T4
- Ⓟ PR PERMANENT PVT MK



STAGE 1 TYPICAL SECTION

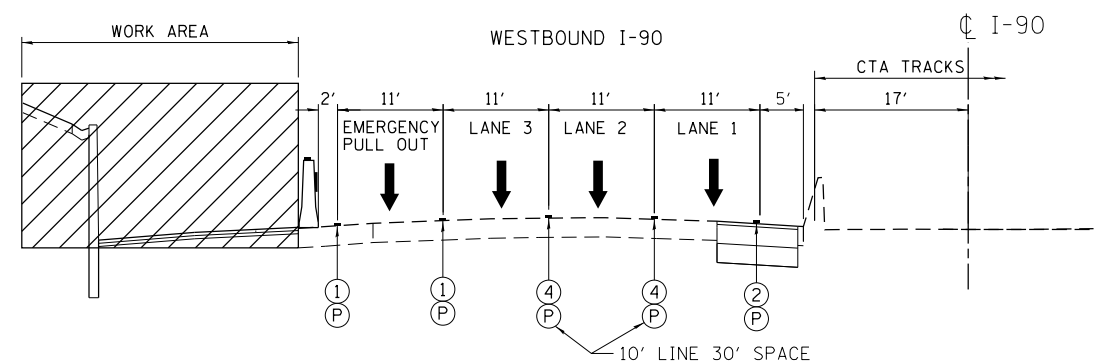
WESTBOUND I-90 @ 190 SPLIT

- MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT
- SKIP DASHES ON TOLLWAY JURISDICTION SHALL BE 4" WHITE AT 25' LINE 25' SPACE



STAGE 1 TYPICAL SECTION

WESTBOUND I-90 WEST OF CUMBERLAND AVE



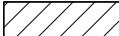








STAGE 1 TYPICAL SECTION

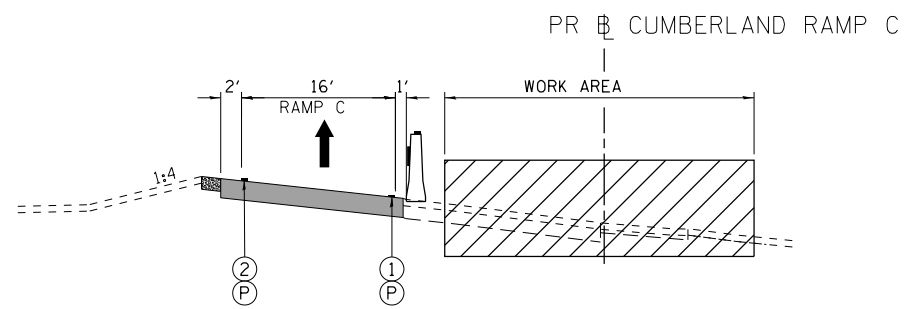
WESTBOUND I-90 EAST OF CUMBERLAND AVE

USER NAME = #USER*	DESIGNED MM	REVISED - -
PLOT SCALE = #SCALE*	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

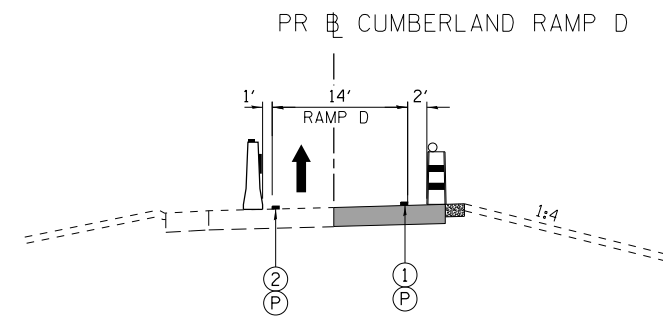
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	107
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

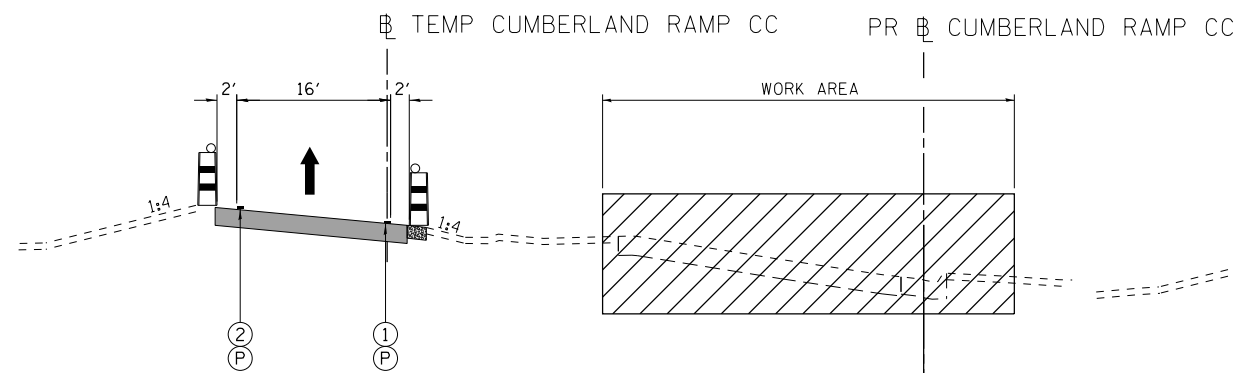
-  WORK AREA
-  TEMPORARY PAVEMENT (CURRENT STAGE)
-  TEMPORARY PAVEMENT (PREVIOUS STAGES)
-  MILL & RESURFACE PRIOR TRAFFIC USE
-  EXISTING TRAFFIC DIRECTION
-  PROPOSED TRAFFIC DIRECTION
-  TEMPORARY CONCRETE BARRIER
-  DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- E EXISTING PAVEMENT MARKING
- P PVT MK TAPE T4
- PR PERMANENT PVT MK



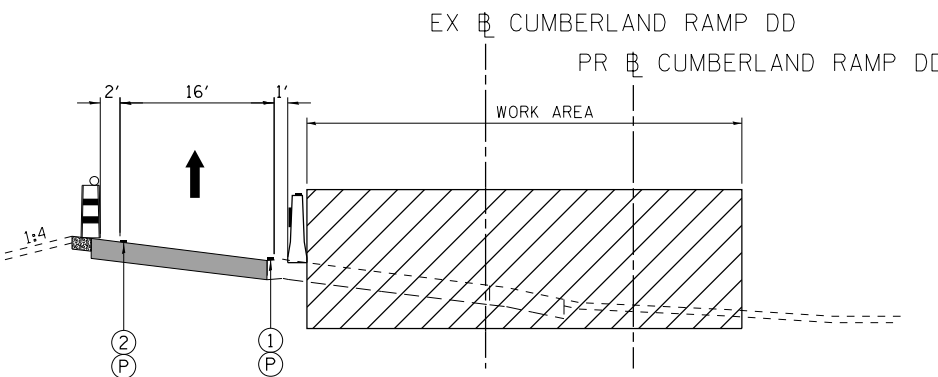
STAGE 1 TYPICAL SECTION
CUMBERLAND RAMP C



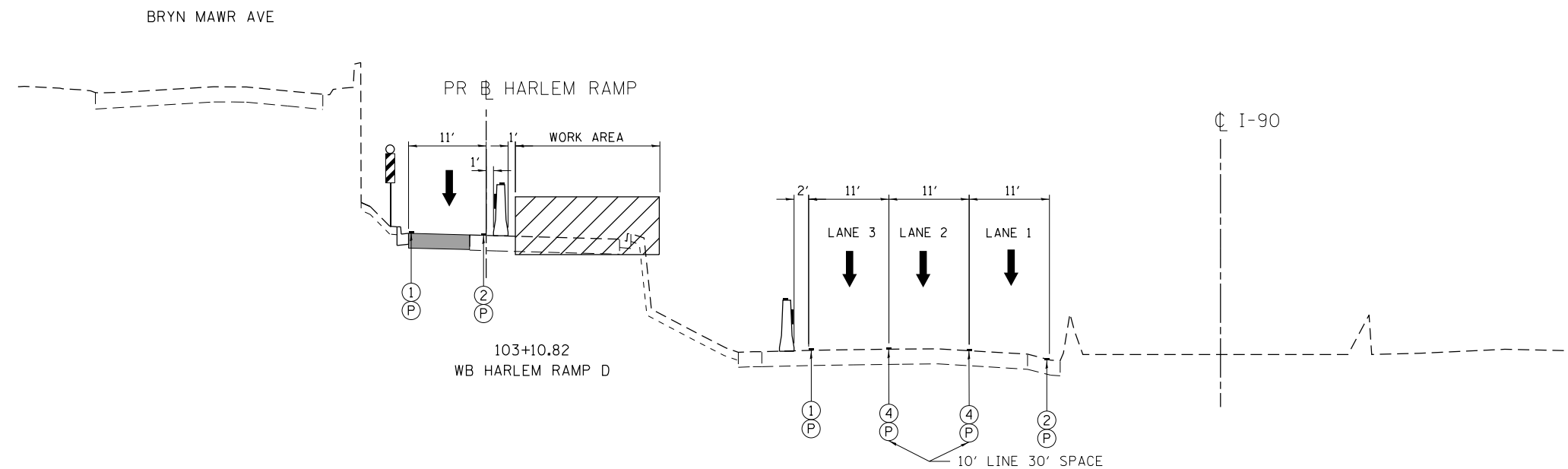
STAGE 1 TYPICAL SECTION
CUMBERLAND RAMP D
(NO WORK THIS STAGE)



STAGE 1 TYPICAL SECTION
CUMBERLAND RAMP CC



STAGE 1 TYPICAL SECTION
CUMBERLAND RAMP DD

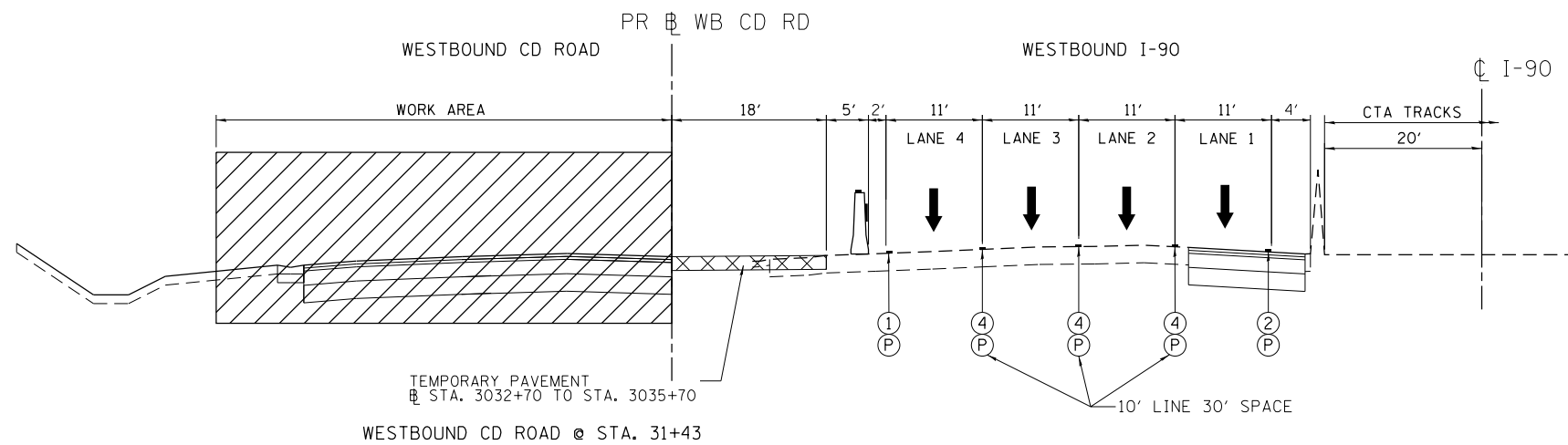


STAGE 1 TYPICAL SECTION
HARLEM RAMP D

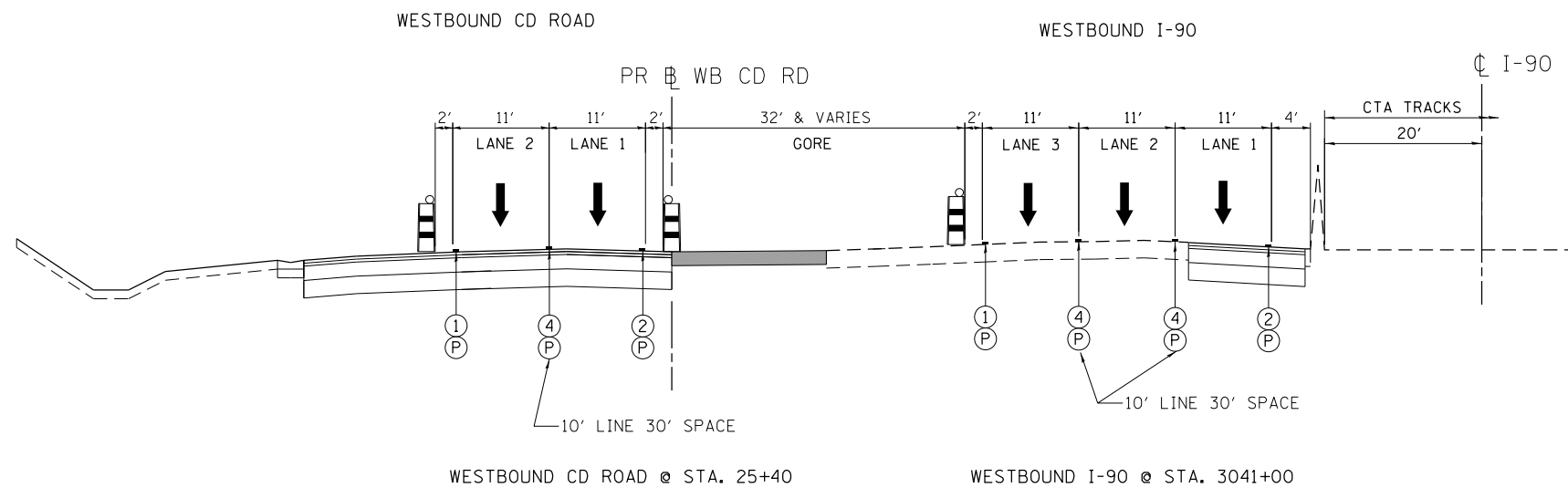
FROM STA. 3111+50 TO STA. 3116+51

USER NAME = *USER*	DESIGNED MM	REVISED - -
PLOT SCALE = *SCALE*	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	108
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

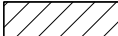






















STAGE 1B TYPICAL SECTION
WESTBOUND I-90 WEST OF CUMBERLAND AVE



STAGE 1C TYPICAL SECTION
WESTBOUND I-90 WEST OF CUMBERLAND AVE

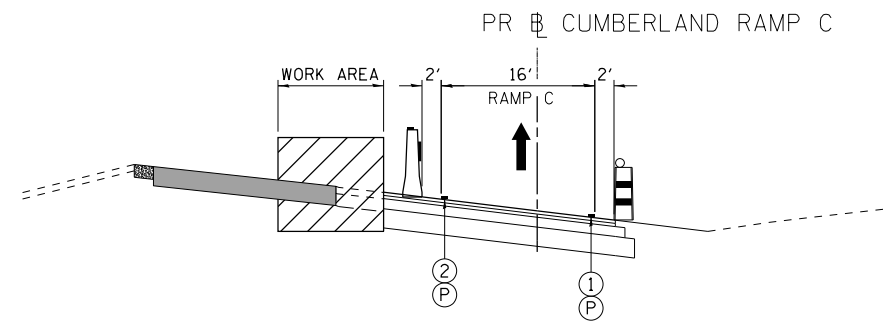
MAINTENANCE OF TRAFFIC LEGEND

-  WORK AREA
-  TEMPORARY PAVEMENT (CURRENT STAGE)
-  TEMPORARY PAVEMENT (PREVIOUS STAGES)
-  MILL & RESURFACE PRIOR TRAFFIC USE
-  EXISTING TRAFFIC DIRECTION
-  PROPOSED TRAFFIC DIRECTION
-  TEMPORARY CONCRETE BARRIER
-  DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  1 PVT MK - LINE 4" WHITE
-  2 PVT MK - LINE 4" YELLOW
-  3 PVT MK - DBL 4" YELLOW
-  4 PVT MK - LINE 5" WHITE
-  5 PVT MK - LINE 6" WHITE
-  6 PVT MK - LINE 8" WHITE
-  7 PVT MK - LINE 12" WHITE
-  8 PVT MK - LINE 24" WHITE
-  9 PVT MK - LTRS & SYMB
-  E EXISTING PAVEMENT MARKING
-  P PVT MK TAPE T4
-  PR PERMANENT PVT MK

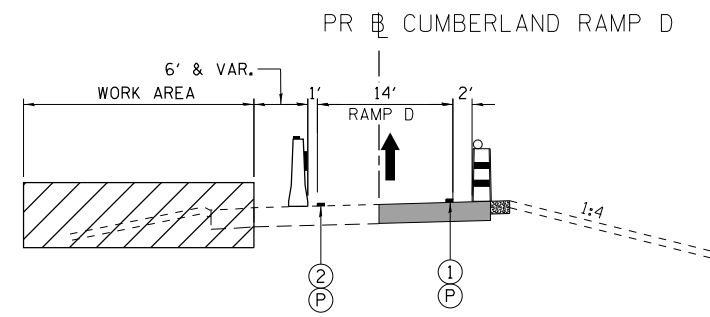
MOT-TYP-7

USER NAME = *USER*	DESIGNED MM	REVISED - -
PLOT SCALE = *SCALE*	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

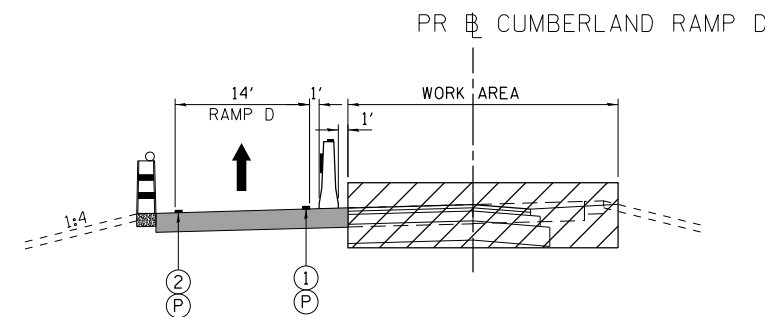
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	109
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



STAGE 1A TYPICAL SECTION
CUMBERLAND RAMP C @ STA. 707+15












STAGE 1A TYPICAL SECTION
CUMBERLAND RAMP D @ STA. 905+00



STAGE 1B TYPICAL SECTION
CUMBERLAND RAMP D @ STA. 905+00

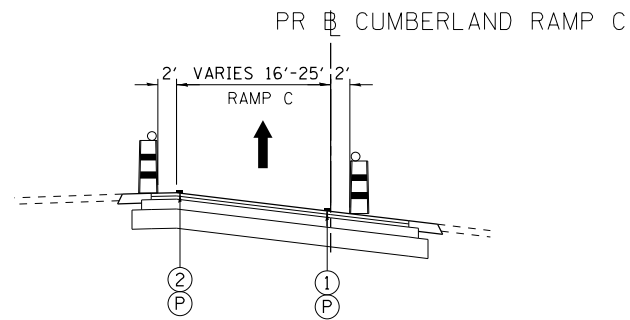
MAINTENANCE OF TRAFFIC LEGEND

-  WORK AREA
-  TEMPORARY PAVEMENT (CURRENT STAGE)
-  TEMPORARY PAVEMENT (PREVIOUS STAGES)
-  MILL & RESURFACE PRIOR TRAFFIC USE
-  EXISTING TRAFFIC DIRECTION
-  PROPOSED TRAFFIC DIRECTION
-  TEMPORARY CONCRETE BARRIER
-  DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- Ⓔ EXISTING PAVEMENT MARKING
- Ⓟ PVT MK TAPE T4
- Ⓟ PR PERMANENT PVT MK

MOT-TYP-8

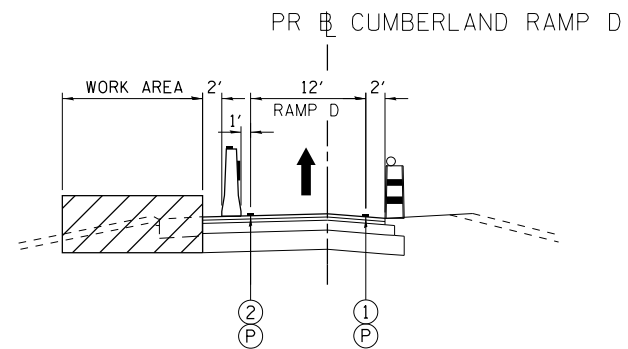
USER NAME = *USER*	DESIGNED MM	REVISED - -
	DRAWN MM	REVISED -
PLOT SCALE = *SCALE*	CHECKED KA	REVISED -
PLOT DATE = 1-16-2018	DATE 01/19/2018	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	110
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				



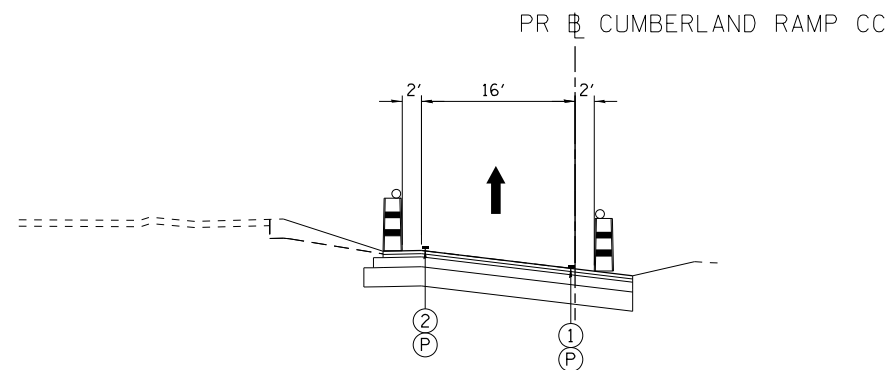
STAGE 1C TYPICAL SECTION

CUMBERLAND RAMP C @ STA. 707+15
FROM STA. 703+07 TO STA. 709+25



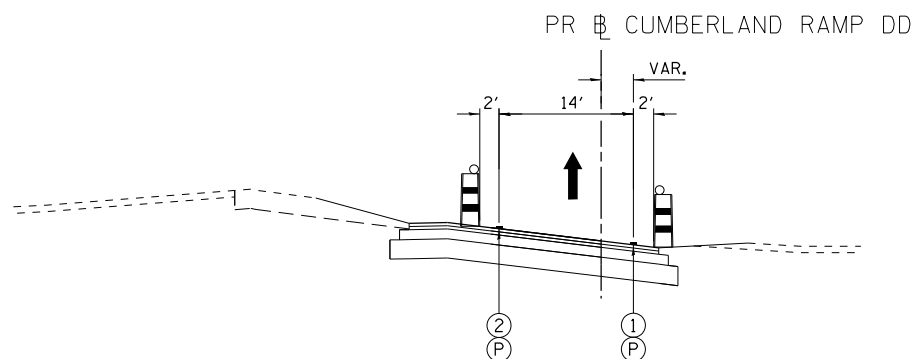
STAGE 1C TYPICAL SECTION

CUMBERLAND RAMP D @ STA. 905+00
FROM STA. 900+45 TO STA. 906+93



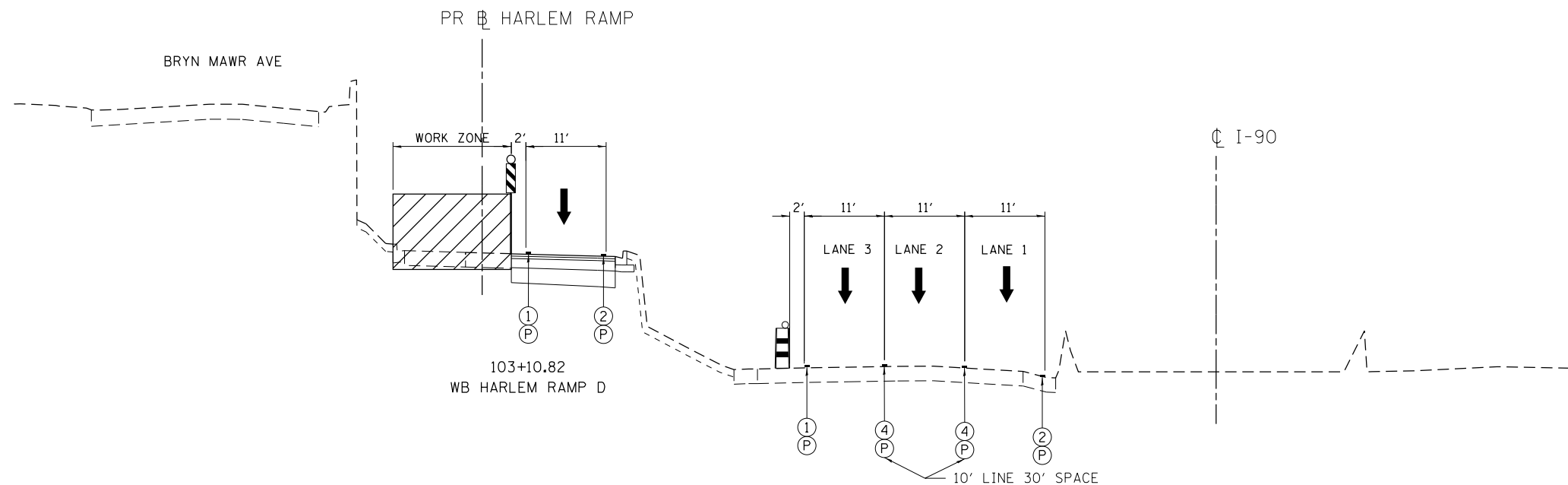
STAGE 1C TYPICAL SECTION

CUMBERLAND RAMP CC @ STA. 805+00



STAGE 1C TYPICAL SECTION

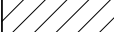








CUMBERLAND RAMP DD @ STA. 1005+00

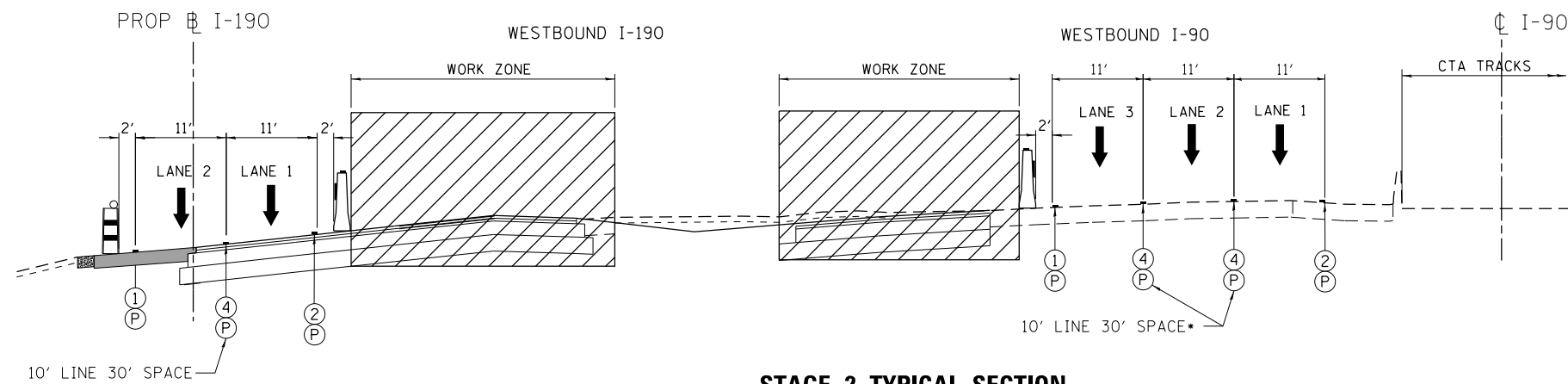


STAGE 1C TYPICAL SECTION

HARLEM RAMP D @ STA. 3115+00

MAINTENANCE OF TRAFFIC LEGEND

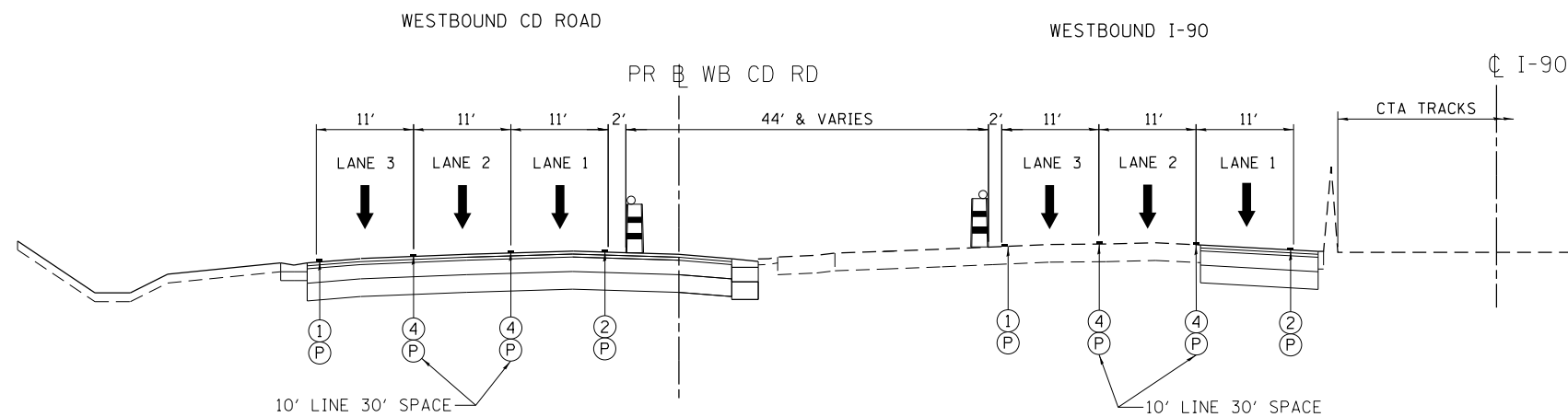
-  WORK AREA
-  TEMPORARY PAVEMENT (CURRENT STAGE)
-  TEMPORARY PAVEMENT (PREVIOUS STAGES)
-  MILL & RESURFACE PRIOR TRAFFIC USE
-  EXISTING TRAFFIC DIRECTION
-  PROPOSED TRAFFIC DIRECTION
-  TEMPORARY CONCRETE BARRIER
-  DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- Ⓔ EXISTING PAVEMENT MARKING
- Ⓕ PVT MK TAPE T4
- Ⓖ PERMANENT PVT MK



STAGE 2 TYPICAL SECTION

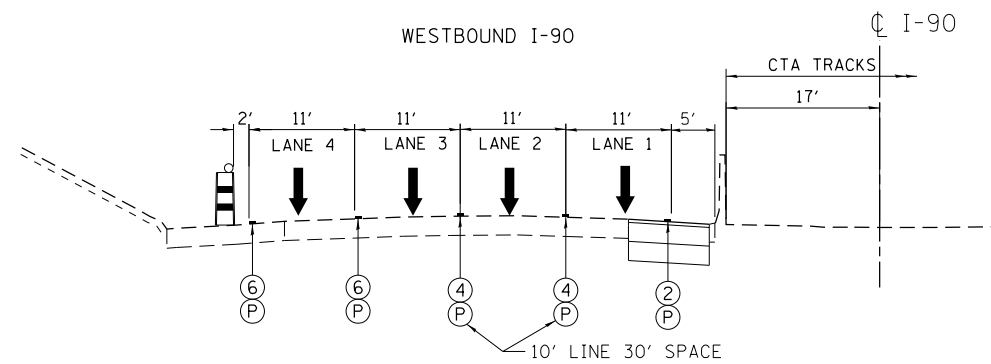
WESTBOUND I-90 @ 190 SPLIT

• SKIP DASHES ON TOLLWAY JURISDICTION SHALL BE 4" WHITE AT 25' LINE 25' SPACE



STAGE 2 TYPICAL SECTION

WESTBOUND CD ROAD @ STA. 3041+00 WESTBOUND I-90 @ STA. 3041+00



STAGE 2 & STAGE 2A TYPICAL SECTION

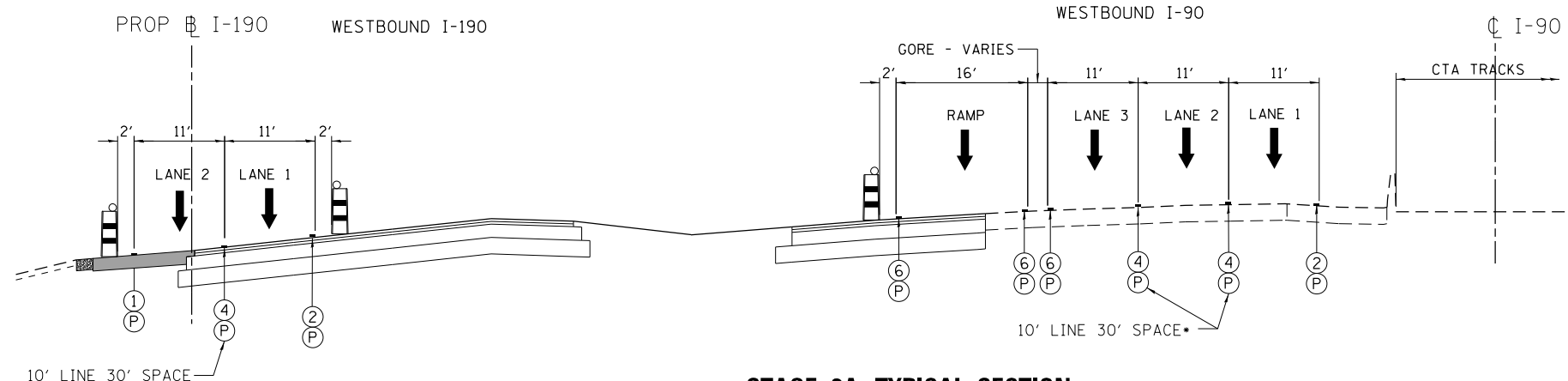
WESTBOUND I-90 @ STA. 3070+00

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- TEMPORARY PAVEMENT (CURRENT STAGE)
- TEMPORARY PAVEMENT (PREVIOUS STAGES)
- MILL & RESURFACE PRIOR TRAFFIC USE
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TEMPORARY CONCRETE BARRIER
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 5" WHITE
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- Ⓔ EXISTING PAVEMENT MARKING
- Ⓕ PVT MK TAPE T4
- ⒼⒽ PERMANENT PVT MK

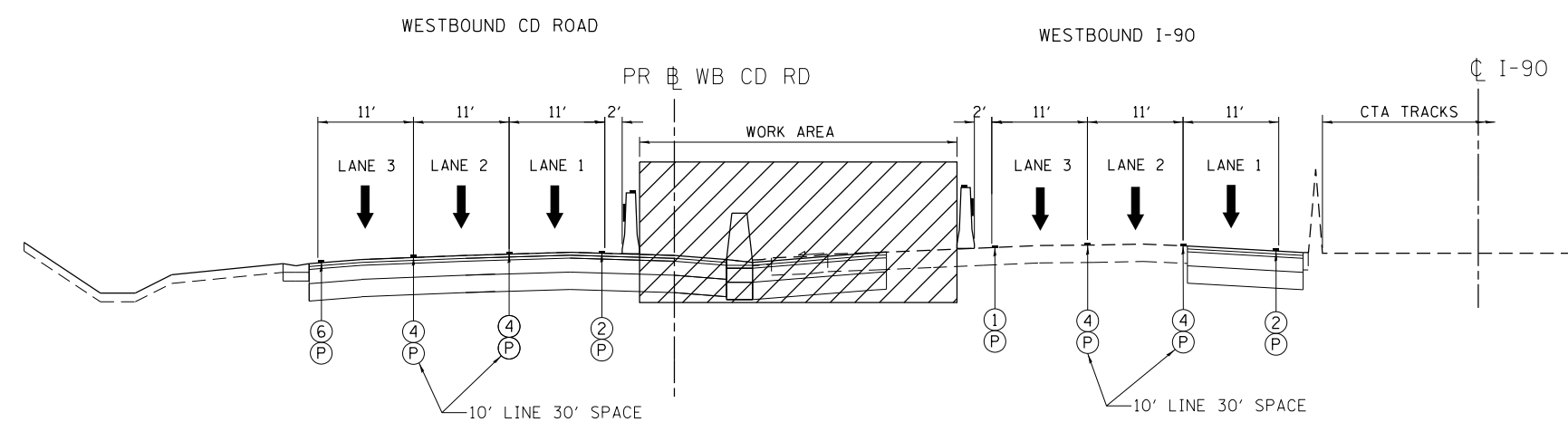
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	DRAWN MM	REVISED -
PLOT SCALE = #SCALE#	CHECKED KA	REVISED -
PLOT DATE = 1-16-2018	DATE 01/19/2018	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	112
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



STAGE 2A TYPICAL SECTION

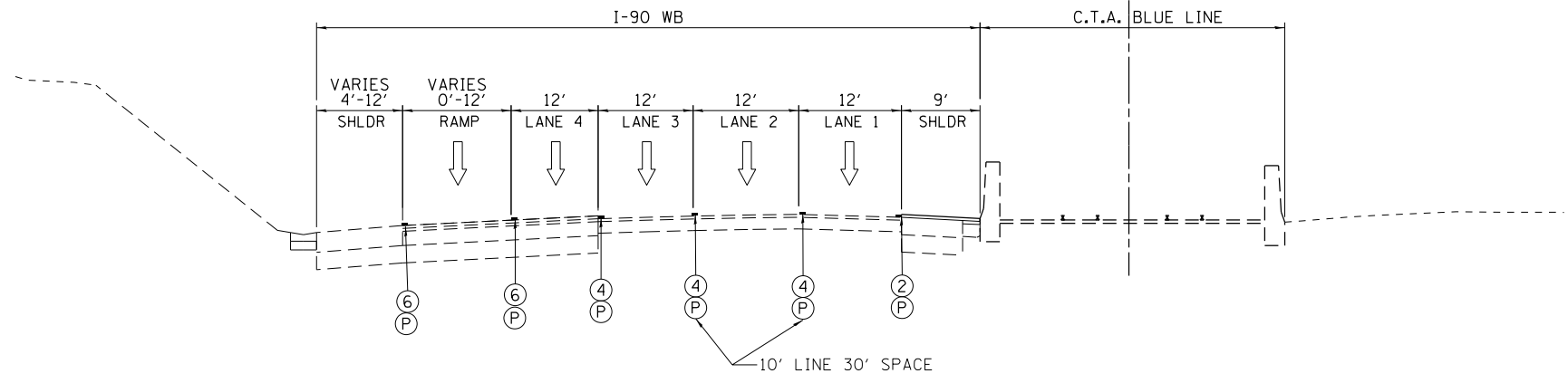
WESTBOUND I-90 @ 190 SPLIT
 • SKIP DASHES ON TOLLWAY JURISDICTION SHALL BE 4" WHITE AT 25' LINE 25' SPACE



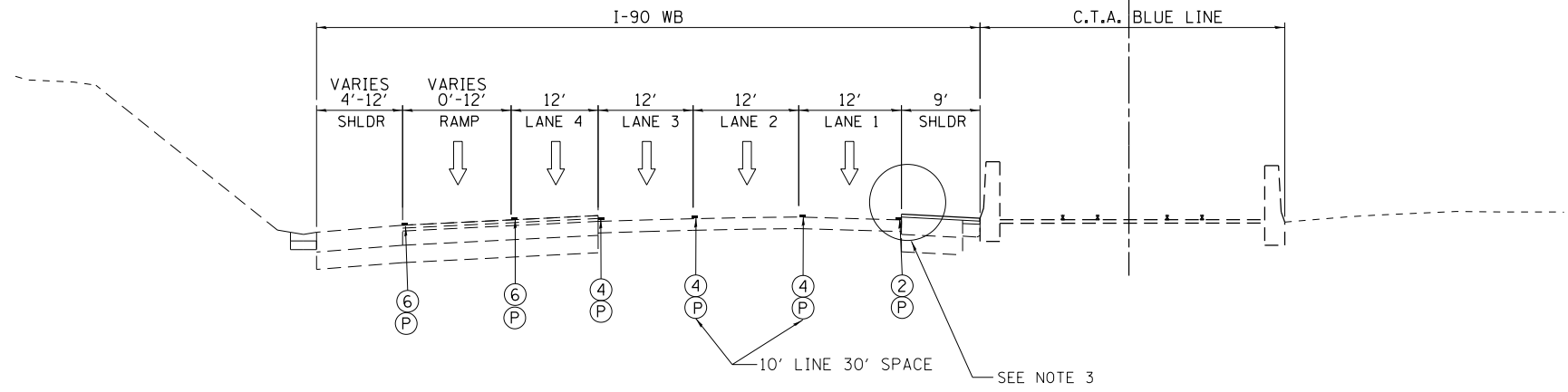
STAGE 2A TYPICAL SECTION

- MAINTENANCE OF TRAFFIC LEGEND**
- WORK AREA
 - TEMPORARY PAVEMENT (CURRENT STAGE)
 - TEMPORARY PAVEMENT (PREVIOUS STAGES)
 - MILL & RESURFACE PRIOR TRAFFIC USE
 - EXISTING TRAFFIC DIRECTION
 - PROPOSED TRAFFIC DIRECTION
 - TEMPORARY CONCRETE BARRIER
 - DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - ① PVT MK - LINE 4" WHITE
 - ② PVT MK - LINE 4" YELLOW
 - ③ PVT MK - DBL 4" YELLOW
 - ④ PVT MK - LINE 5" WHITE
 - ⑤ PVT MK - LINE 6" WHITE
 - ⑥ PVT MK - LINE 8" WHITE
 - ⑦ PVT MK - LINE 12" WHITE
 - ⑧ PVT MK - LINE 24" WHITE
 - ⑨ PVT MK - LTRS & SYMB
 - ⓔ EXISTING PAVEMENT MARKING
 - Ⓟ PVT MK TAPE T4
 - Ⓟ PERMANENT PVT MK

USER NAME = #USER#	DESIGNED MM	REVISED - -
DRAWN MM	REVISIED -	
PLOT SCALE = #SCALE#	CHECKED KA	REVISED -
PLOT DATE = 1-16-2018	DATE 01/19/2018	REVISED -



STAGE 3A TYPICAL SECTION
(SHOWN AT END OF MILLING SURFACE COURSE)
 (PLAN SHEETS NOT SHOWN)



STAGE 3B TYPICAL SECTION
(SHOWN AT END OF MILLING BINDER COURSE)
 (PLAN SHEETS NOT SHOWN)

STAGE 3A AND 3B NOTES:

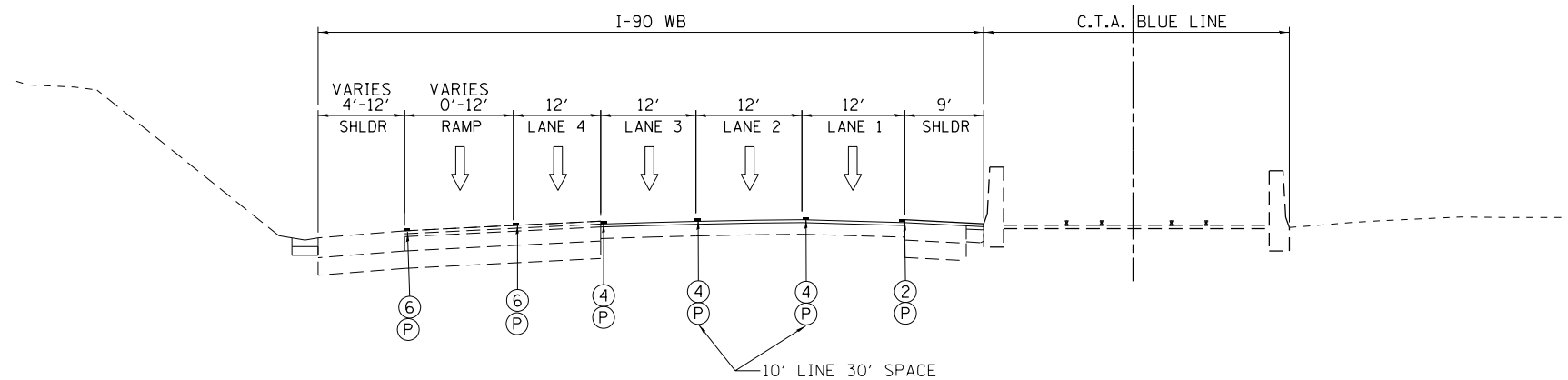
- 1) PROPOSED FOUR (4) LANE MAINLINE TRAFFIC CONFIGURATION SHALL BE MAINTAINED ON FULL LANE WIDTHS AS SHOWN ON THE "PAVEMENT MARKING AND SIGNING PLAN" SHEETS DURING PEAK HOURS OR NON WORKING HOURS. ALL RAMPS WITHIN THE PROJECT LIMIT SHALL BE OPEN ON PROPOSED FULL WIDTH DURING THIS STAGE.
- 2) MILL EXISTING SURFACE COURSE AND BINDER COURSE UTILIZING THE TEMPORARY LANE CLOSURE DURING ALLOWABLE HOURS LISTED IN SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- 3) CONTRACTOR SHALL CONSTRUCT TEMPORARY WEDGE OR MILL SLOPE EDGE MIN 1:3 WHEN THE DROP-OFF BETWEEN TRAVEL LANES IS GREATER THAN 1 1/2" AND LESS THAN OR EQUAL TO 4" OF VERTICAL MILLED FACE. THE COST OF TEMPORARY WEDGE IS NOT PAID SEPARATELY, BUT IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

MAINTENANCE OF TRAFFIC LEGEND

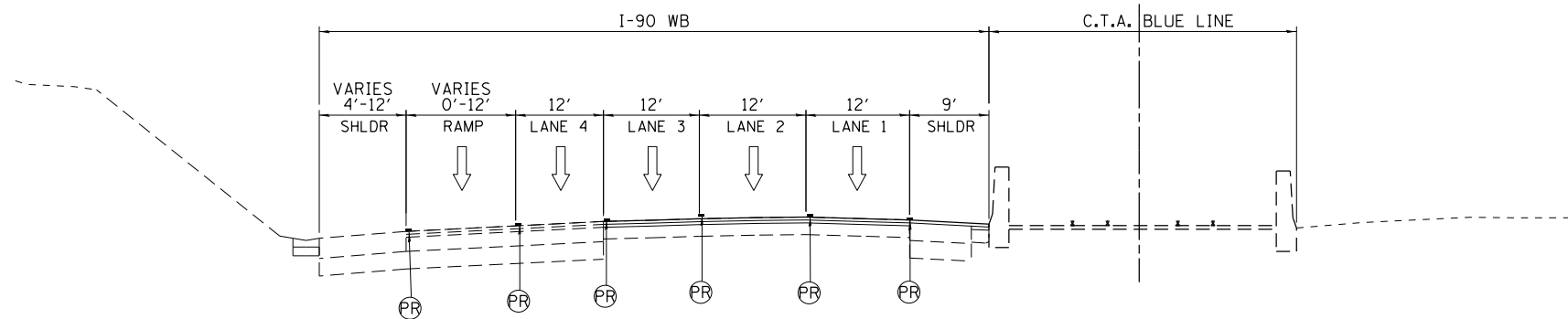
	WORK AREA
	TEMPORARY PAVEMENT (CURRENT STAGE)
	TEMPORARY PAVEMENT (PREVIOUS STAGES)
	MILL & RESURFACE PRIOR TRAFFIC USE
	EXISTING TRAFFIC DIRECTION
	PROPOSED TRAFFIC DIRECTION
	TEMPORARY CONCRETE BARRIER
	DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
①	PVT MK - LINE 4" WHITE
②	PVT MK - LINE 4" YELLOW
③	PVT MK - DBL 4" YELLOW
④	PVT MK - LINE 5" WHITE
⑤	PVT MK - LINE 6" WHITE
⑥	PVT MK - LINE 8" WHITE
⑦	PVT MK - LINE 12" WHITE
⑧	PVT MK - LINE 24" WHITE
⑨	PVT MK - LTRS & SYMB
E	EXISTING PAVEMENT MARKING
P	PVT MK TAPE T4
PR	PERMANENT PVT MK

USER NAME = #USER#	DESIGNED MM	REVISED - -
PLOT SCALE = #SCALE#	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 114
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



STAGE 3C TYPICAL SECTION
(SHOWN AT END OF PAVING BINDER COURSE)
 (PLAN SHEETS NOT SHOWN)



STAGE 3D TYPICAL SECTION
(SHOWN AT END OF PAVING SURFACE COURSE)
 (PLAN SHEETS NOT SHOWN)

STAGE 3C AND 3D NOTES:

- 1) PROPOSED FOUR (4) LANE MAINLINE TRAFFIC CONFIGURATION SHALL BE MAINTAINED ON FULL LANE WIDTHS AS SHOWN ON THE "PAVEMENT MARKING AND SIGNING PLAN" SHEETS DURING PEAK HOURS OR NON WORKING HOURS. ALL RAMPS WITHIN THE PROJECT LIMIT SHALL BE OPEN ON PROPOSED FULL WIDTH DURING THIS STAGE.
- 2) PAVE BINDER COURSE AND SURFACE COURSE UTILIZING THE TEMPORARY LANE CLOSURE ALONG EB I-90 DURING ALLOWABLE HOURS LISTED IN SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- TEMPORARY PAVEMENT (CURRENT STAGE)
- TEMPORARY PAVEMENT (PREVIOUS STAGES)
- MILL & RESURFACE PRIOR TRAFFIC USE
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TEMPORARY CONCRETE BARRIER
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
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- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ PVT MK - LINE 12" WHITE
- ⑧ PVT MK - LINE 24" WHITE
- ⑨ PVT MK - LTRS & SYMB
- Ⓔ EXISTING PAVEMENT MARKING
- Ⓟ PVT MK TAPE T4
- Ⓡ PERMANENT PVT MK

MOT-TYP-13

exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS EARTH & ENVIRONMENT ENERGY
 INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

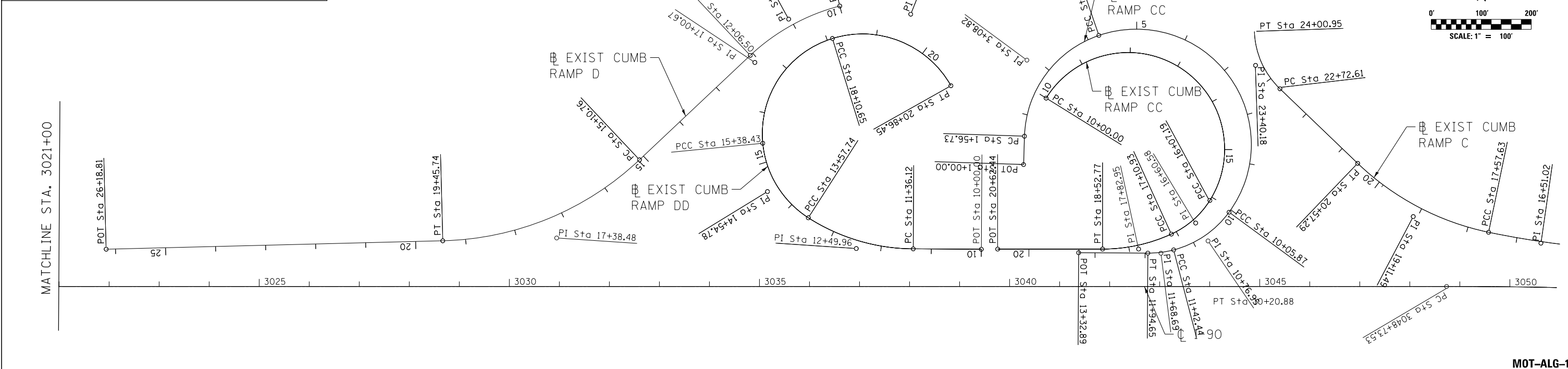
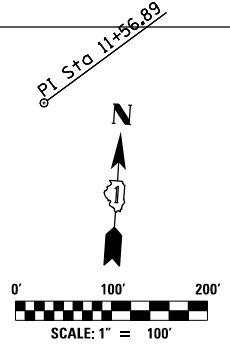
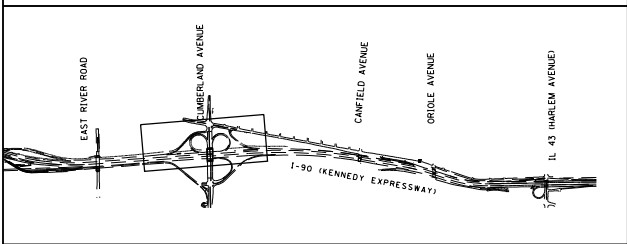
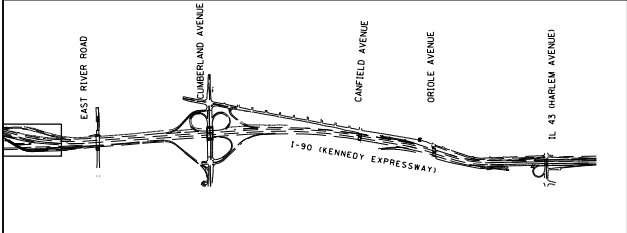
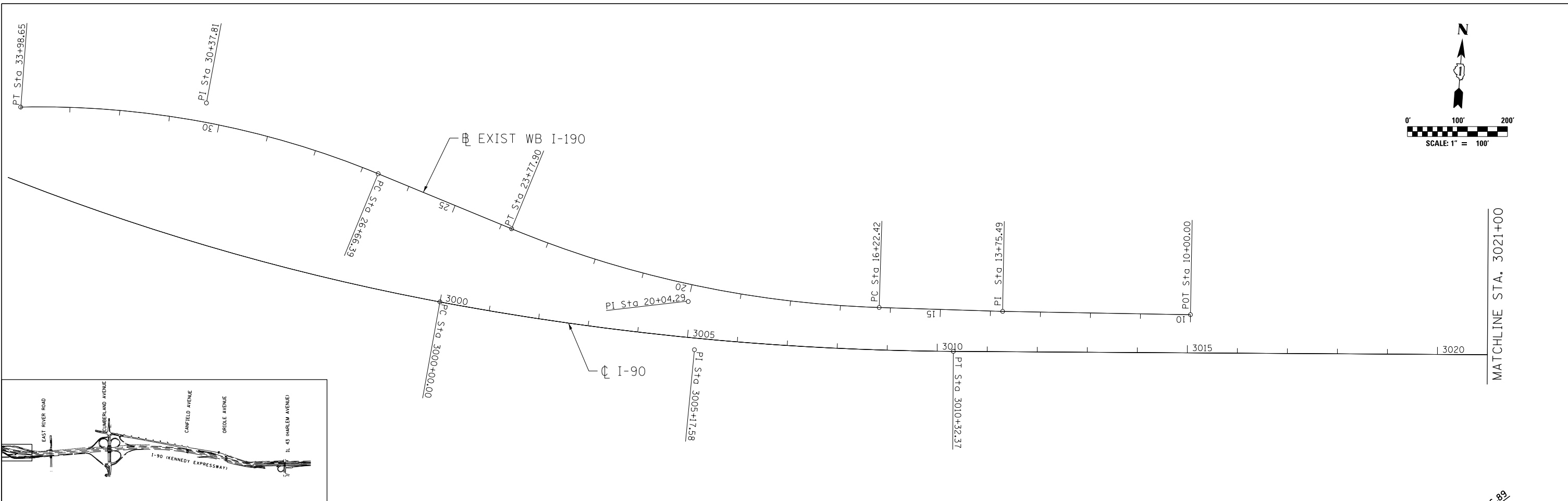
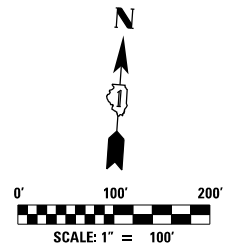
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PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
WB I-90 TYPICAL SECTION

SCALE: 1" = 10' SHEET NO. 13 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	115
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = #USER*	DESIGNED MM	REVISED -
PLOT SCALE = #SCALE*	DRAWN MM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

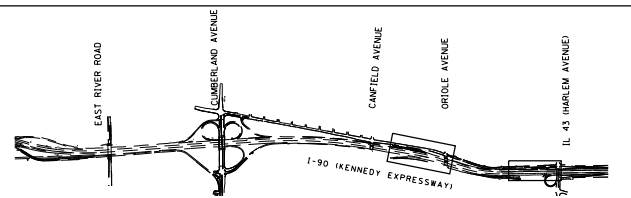
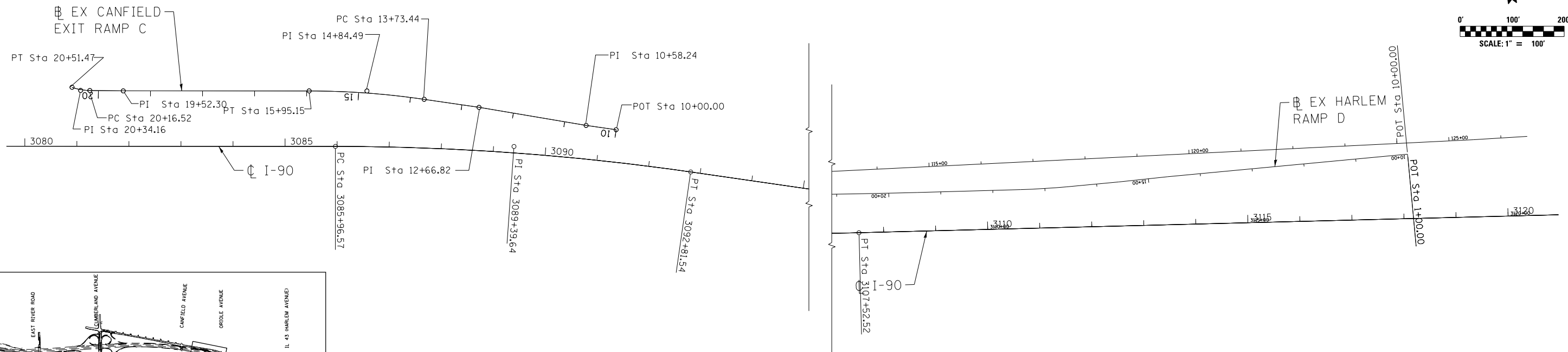
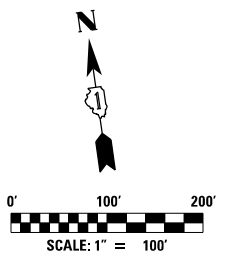
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGING ALIGNMENT**

SCALE: 1"=100' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 116
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-ALG-1



WB 190	
EXIST. CURVE EXWB-190-1 PI STA. = 20+04.29 Δ = 20° 36' 44" (RT) D = 2° 43' 42" R = 2,100.00' T = 381.86' L = 755.47' E = 34.44' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 16+22.42 P.T. STA. = 23+77.90	EXIST. CURVE EXWB-190-2 PI STA. = 30+37.81 Δ = 23° 40' 06" (LT) D = 3° 13' 56" R = 1,772.64' T = 371.43' L = 732.26' E = 38.50' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 26+66.39 P.T. STA. = 33+98.65

CUMB RAMP DD	
EXIST. CURVE EX-CUMB-DD-1 PI STA. = 12+49.96 Δ = 32° 18' 38" (RT) D = 14° 34' 45" R = 393.00' T = 113.84' L = 221.62' E = 16.16' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 11+36.12 P.T. STA. = 13+57.74	EXIST. CURVE EX-CUMB-DD-2 PI STA. = 14+54.78 Δ = 51° 45' 50" (RT) D = 28° 38' 52" R = 200.00' T = 97.04' L = 180.69' E = 22.30' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 13+57.74 P.T. STA. = 15+38.43

CUMB RAMP D	
EXIST. CURVE EX-CUMB-DD-3 PI STA. = 17+00.67 Δ = 78° 22' 39" (RT) D = 28° 47' 31" R = 199.00' T = 162.24' L = 272.22' E = 57.75' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 15+38.43 P.T. STA. = 18+10.65	EXIST. CURVE EX-CUMB-DD-4 PI STA. = 19+74.58 Δ = 77° 50' 38" (RT) D = 28° 13' 28" R = 203.00' T = 163.93' L = 275.80' E = 57.92' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 18+10.65 P.T. STA. = 20+86.45

CUMB RAMP D	
EXIST. CURVE EX-CUMB-D-1 PI STA. = 11+05.50 Δ = 28° 55' 39" (LT) D = 14° 00' 31" R = 409.00' T = 105.50' L = 206.50' E = 13.39' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 10+00.00 P.T. STA. = 12+06.50	EXIST. CURVE EX-CUMB-D-2 PI STA. = 17+38.48 Δ = 41° 53' 12" (RT) D = 9° 37' 46" R = 595.00' T = 227.72' L = 434.98' E = 42.09' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 15+10.76 P.T. STA. = 19+45.74

TEMP RAMP CC	
PROP. CURVE TEMPRAMPCC-1 PI STA. = 3+08.82 Δ = 69° 11' 52" (RT) D = 25° 59' 12" R = 220.48' T = 152.09' L = 266.28' E = 47.37' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 1+56.73 P.T. STA. = 4+23.01	PROP. CURVE TEMPRAMPCC-2 PI STA. = 11+56.89 Δ = 145° 11' 52" (RT) D = 24° 54' 40" R = 230.00' T = 733.88' L = 582.86' E = 539.08' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 4+23.01 P.T. STA. = 10+05.87

CUMB RAMP C	
EXIST. CURVE EX-CUMB-C-1 PI STA. = 16+51.02 Δ = 6° 55' 04" (RT) D = 3° 14' 27" R = 1,768.00' T = 106.86' L = 213.47' E = 3.23' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 15+44.16 P.T. STA. = 17+57.63	EXIST. CURVE EX-CUMB-C-2 PI STA. = 19+11.49 Δ = 32° 02' 31" (RT) D = 10° 41' 33" R = 535.85' T = 153.86' L = 299.67' E = 21.65' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 17+57.63 P.T. STA. = 20+57.29

EX CUMB CC	
EXIST. CURVE EX-CUMB-CC-1 PI STA. = 873+15.30 Δ = 180° 15' 22" (RT) D = 29° 41' 13" R = 193.00' T = 86,315.30' L = 607.19' E = 86,508.52' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 10+00.00 P.T. STA. = 16+07.19	EXIST. CURVE EX-CUMB-CC-2 PI STA. = 16+60.58 Δ = 33° 23' 34" (RT) D = 32° 11' 19" R = 178.00' T = 53.39' L = 103.74' E = 7.83' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 16+07.19 P.T. STA. = 17+10.93

EX CUMB CC	
EXIST. CURVE EX-CUMB-CC-3 PI STA. = 17+82.95 Δ = 24° 28' 43" (RT) D = 17° 15' 28" R = 332.00' T = 72.02' L = 141.84' E = 7.72' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 17+10.93 P.T. STA. = 18+52.77	EXIST. CURVE EX-CUMB-CC-4 PI STA. = 17+82.95 Δ = 24° 28' 43" (RT) D = 17° 15' 28" R = 332.00' T = 72.02' L = 141.84' E = 7.72' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 17+10.93 P.T. STA. = 18+52.77

EX CANFLD WB	
EXIST. CURVE EX-CANFLD-WB-1 PI STA. = 14+84.49 Δ = 8° 19' 47" (LT) D = 3° 45' 26" R = 1,525.00' T = 111.05' L = 221.71' E = 4.04' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 13+73.44 P.T. STA. = 15+95.15	EXIST. CURVE EX-CANFLD-WB-2 PI STA. = 20+34.16 Δ = 19° 15' 13" (RT) D = 55° 05' 32" R = 104.00' T = 17.64' L = 34.95' E = 1.49' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 20+16.52 P.T. STA. = 20+51.47

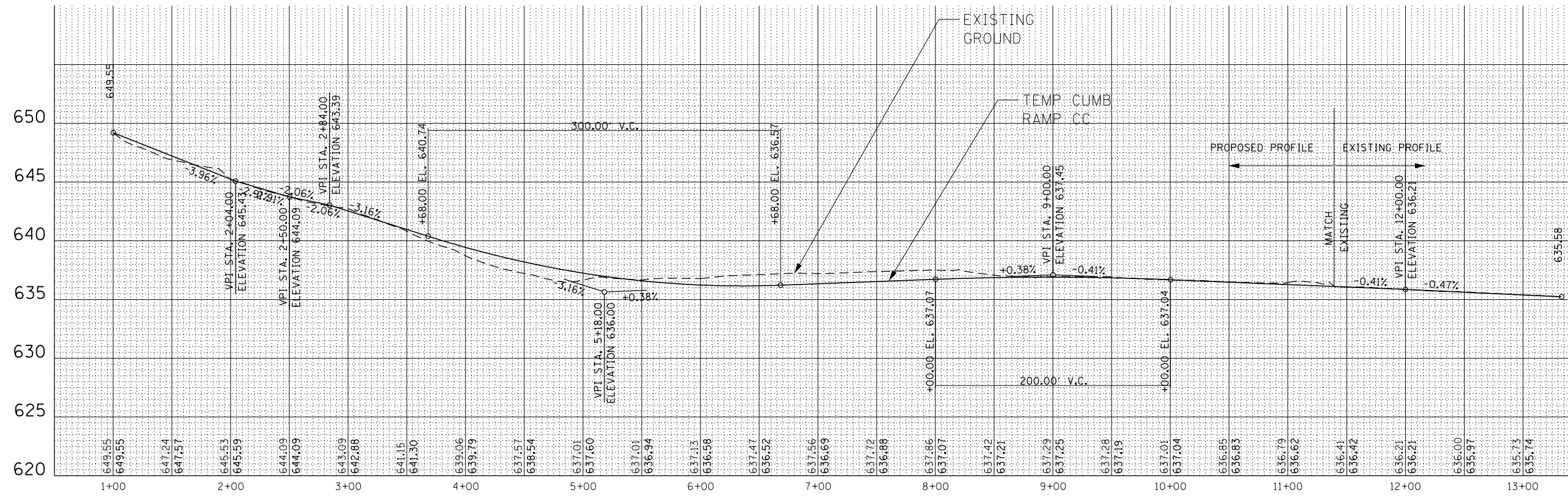
PROP. CURVE TEMPRAMPCC-4	
PROP. CURVE TEMPRAMPCC-4 PI STA. = 11+68.69 Δ = 14° 58' 30" (RT) D = 28° 41' 04" R = 199.75' T = 26.25' L = 52.21' E = 1.72' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 11+42.44 P.T. STA. = 11+94.65	PROP. CURVE TEMPRAMPCC-3 PI STA. = 10+76.95 Δ = 39° 10' 26" (RT) D = 28° 41' 04" R = 199.75' T = 71.07' L = 136.57' E = 12.27' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 10+05.87 P.T. STA. = 11+42.44

EX HARLEM AVE	
EXIST. CURVE EX-HARL-D-1 PI STA. = 17+02.41 Δ = 3° 38' 26" (RT) D = 4° 08' 02" R = 1,386.00' T = 44.05' L = 88.07' E = 0.70' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 16+58.36 P.T. STA. = 17+46.42	

MOT-ALG-2

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE SUGGESTED STAGING AND TRAFFIC CONTROL STAGING ALIGNMENT			F.A.I. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED KA	REVISED -		90	(1517 & 1415) R-2	COOK	734	117			
	PLOT DATE = 1-16-2018	DATE 01/19/2018	REVISED -		CONTRACT NO. 60Y39							
					ILLINOIS FED. AID PROJECT							

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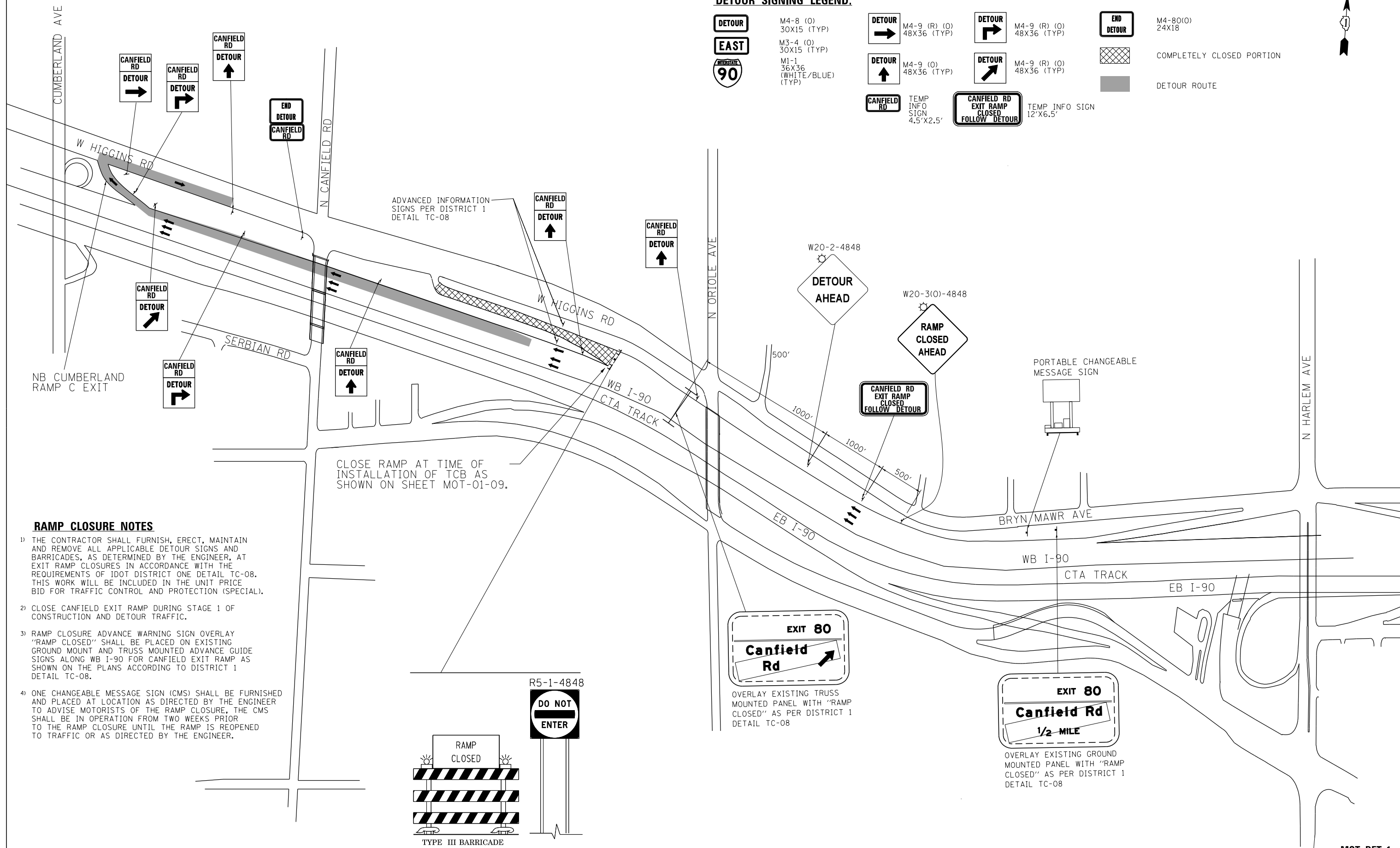


ALIGNMENT COORDINATES TEMP CUMBERLAND RAMP CC				
CURVE	POINT	STATION	NORTHING	EASTING
	POT	1+00	1937531.342	1119363.134
TEMPRAMPCC-1	PC	1+56.73	1937588.035	1119361.116
	PI	3+08.82	1937740.032	1119355.704
TEMPRAMPCC-2	PCC	4+23.01	1937799.072	1119495.871
	PI	11+56.89	1938083.95	1120172.205
TEMPRAMPCC-3	PCC	10+05.87	1937464.015	1119779.441
	PI	10+76.95	1937403.975	1119741.403
TEMPRAMPCC-4	PCC	11+42.44	1937381.459	1119673.988
	PI	11+68.69	1937373.142	1119649.088
	PT	11+94.65	1937371.542	1119622.884
	POT	13+32.89	1937363.116	1119484.901



DETOUR SIGNING LEGEND:

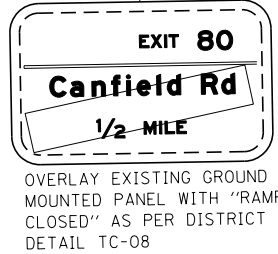
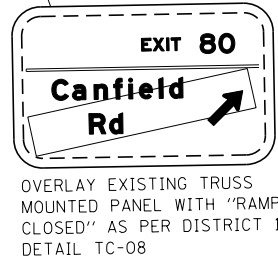
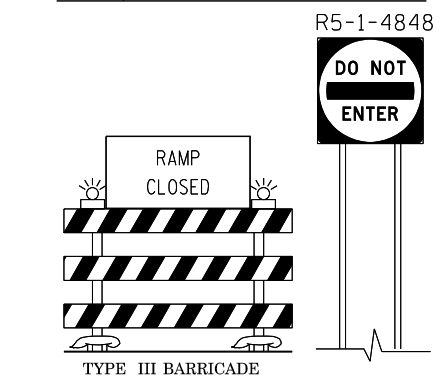
	M4-8 (O) 30X15 (TYP)		M4-9 (R) (O) 48X36 (TYP)		M4-80(O) 24X18
	M3-4 (O) 30X15 (TYP)		M4-9 (R) (O) 48X36 (TYP)		COMPLETELY CLOSED PORTION
	M1-1 36X36 (WHITE/BLUE) (TYP)		M4-9 (O) 48X36 (TYP)		DETOUR ROUTE
	TEMP INFO SIGN 4.5'X2.5'		TEMP INFO SIGN 12'X6.5'		

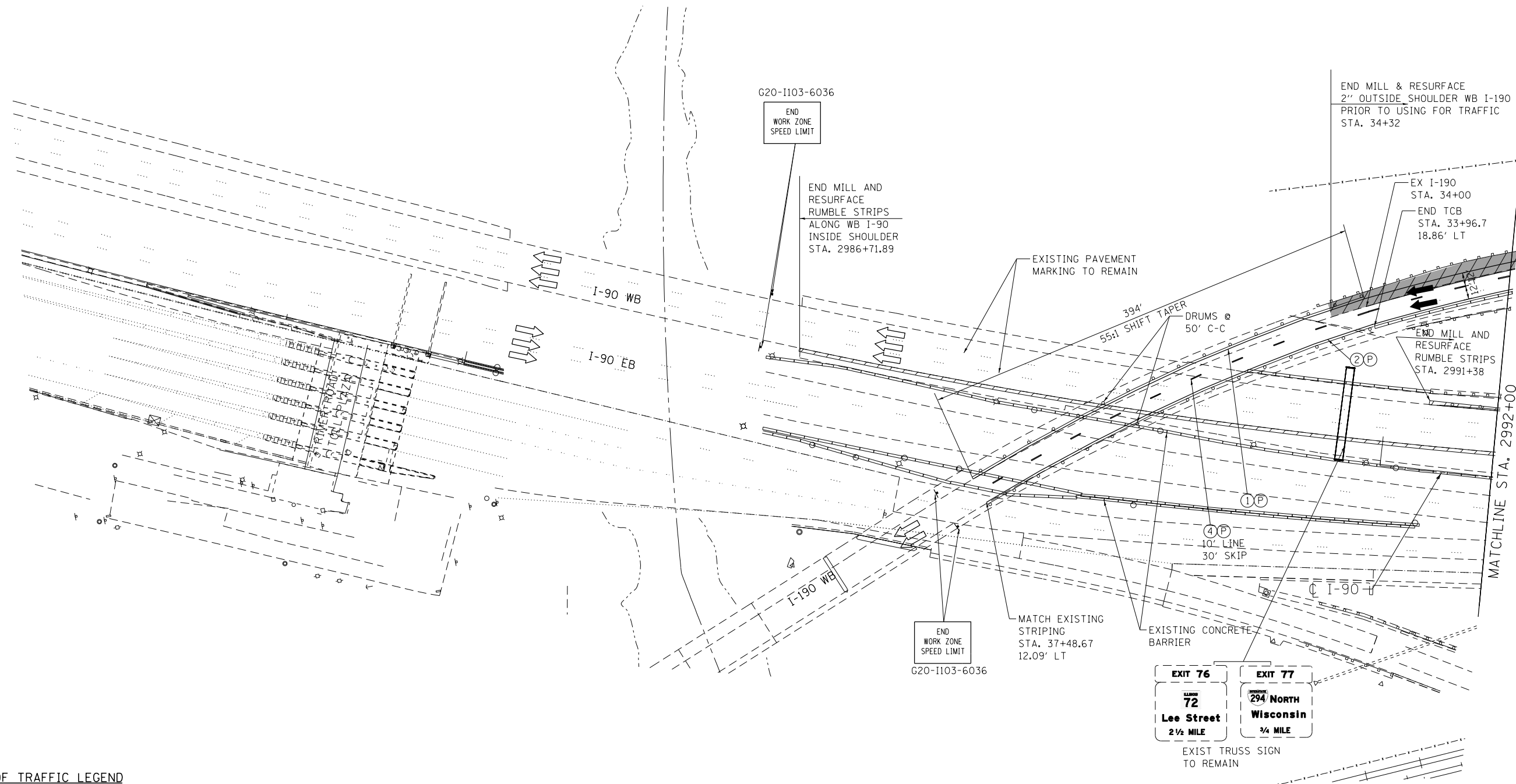
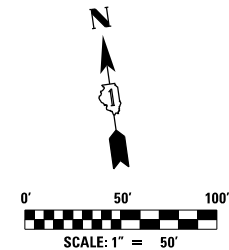
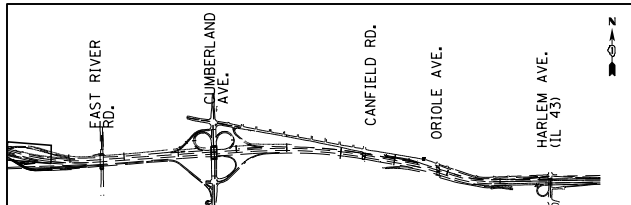


RAMP CLOSURE NOTES

- 1) THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND REMOVE ALL APPLICABLE DETOUR SIGNS AND BARRICADES, AS DETERMINED BY THE ENGINEER, AT EXIT RAMP CLOSURES IN ACCORDANCE WITH THE REQUIREMENTS OF IDOT DISTRICT ONE DETAIL TC-08. THIS WORK WILL BE INCLUDED IN THE UNIT PRICE BID FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 2) CLOSE CANFIELD EXIT RAMP DURING STAGE 1 OF CONSTRUCTION AND DETOUR TRAFFIC.
- 3) RAMP CLOSURE ADVANCE WARNING SIGN OVERLAY "RAMP CLOSED" SHALL BE PLACED ON EXISTING GROUND MOUNT AND TRUSS MOUNTED ADVANCE GUIDE SIGNS ALONG WB I-90 FOR CANFIELD EXIT RAMP AS SHOWN ON THE PLANS ACCORDING TO DISTRICT 1 DETAIL TC-08.
- 4) ONE CHANGEABLE MESSAGE SIGN (CMS) SHALL BE FURNISHED AND PLACED AT LOCATION AS DIRECTED BY THE ENGINEER TO ADVISE MOTORISTS OF THE RAMP CLOSURE. THE CMS SHALL BE IN OPERATION FROM TWO WEEKS PRIOR TO THE RAMP CLOSURE UNTIL THE RAMP IS REOPENED TO TRAFFIC OR AS DIRECTED BY THE ENGINEER.

CLOSE RAMP AT TIME OF INSTALLATION OF TCB AS SHOWN ON SHEET MOT-01-09.





MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		1 PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		2 PVT MK - LINE 4" YELLOW		3 PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		6 PVT MK - LINE 8" WHITE		7 PVT MK - LINE 12" WHITE
			TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT				8 PVT MK - LINE 24" WHITE		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				E EXIST PVT MK		P PVT MK TAPE T4

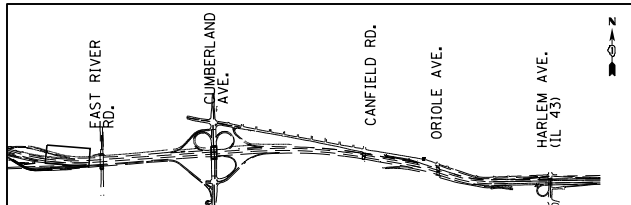
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	PLOT SCALE = *SCALE*	DRAWN MM	REVISD -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISD -
		DATE 01/19/2018	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

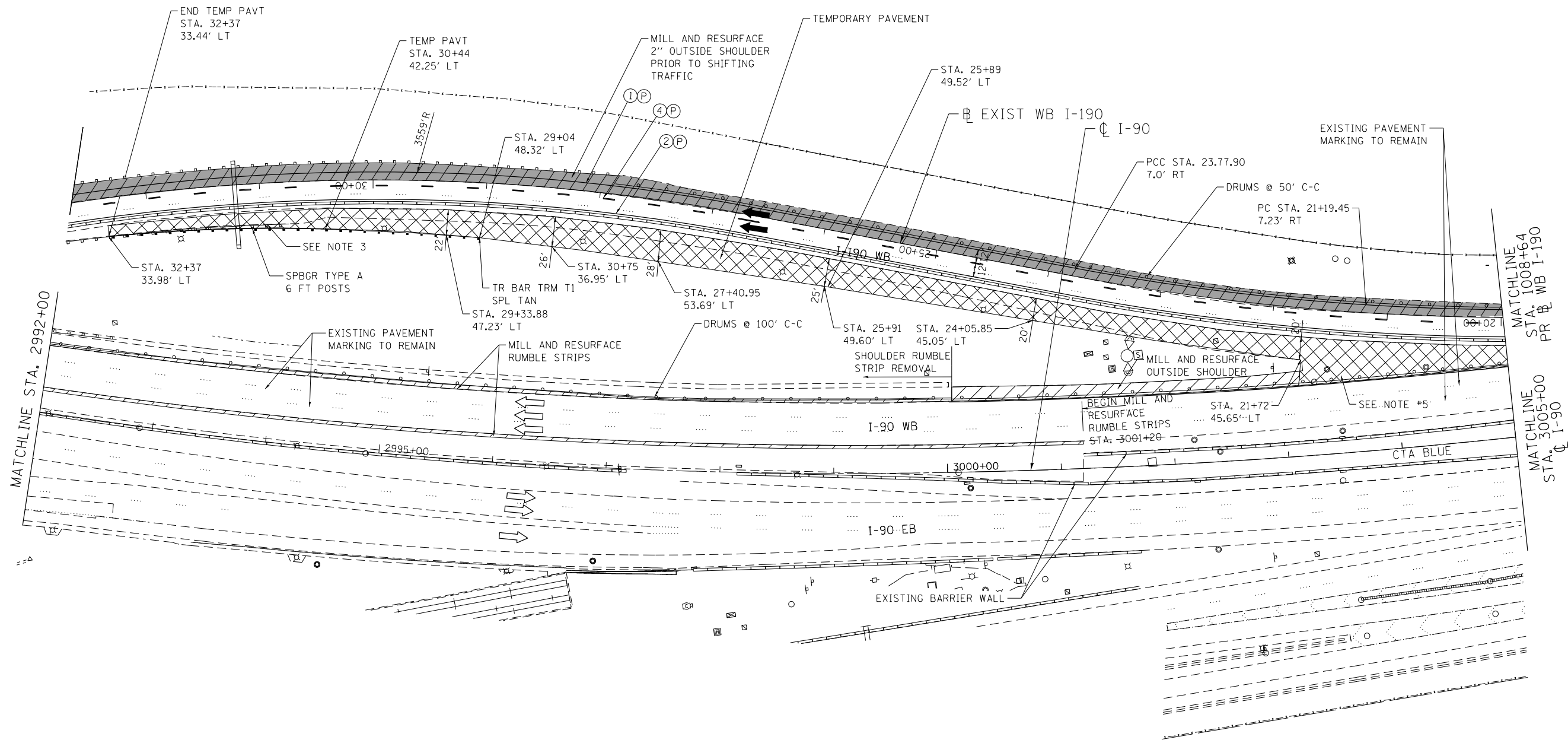
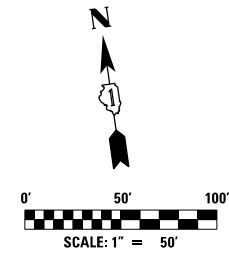
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 120
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PA-1



NOTES:

- 1) TEMPORARY LANE CLOSURES ALONG WB I-90/190 WILL BE ALLOWED ACCORDING TO THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- 2) MAINTAIN ALL OVERHEAD AND GROUND MOUNT SIGNS AS EXISTING DURING THIS STAGE
- 3) REMOVE CONFLICTING GUARD RAIL ALONG WB I-190 FROM STA. 30+75 LT TO STA. 32+37 LT AND INSTALL STEEL PLATE BEAM GUARD RAIL TYPE A AS SHOWN ON THE PLANS.
- 4) MILL AND RESURFACE WB I-190 OUTSIDE SHOULDER FROM STA. 14+84 TO STA. 34+32 PRIOR TO USING FOR TRAFFIC ALONG WB I-190 AS SHOWN ON THE PLANS.
- 5) CONTRACTOR SHALL CONSTRUCT GORE AREA BY UTILIZING TEMPORARY LANE CLOSURE. CONTRACTOR SHALL EXCAVATE AND BRING THE GRADE UP AT THE END OF WORKING SHIFT, SO THAT DROP-OFF AT THE EDGE OF TRAVEL LANE IS NOT MORE THAN 2"



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6) PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE		7) PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW		8) PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW		9) PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4) PVT MK - LINE 5" WHITE		P) PVT MK TAPE T4
			5) PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

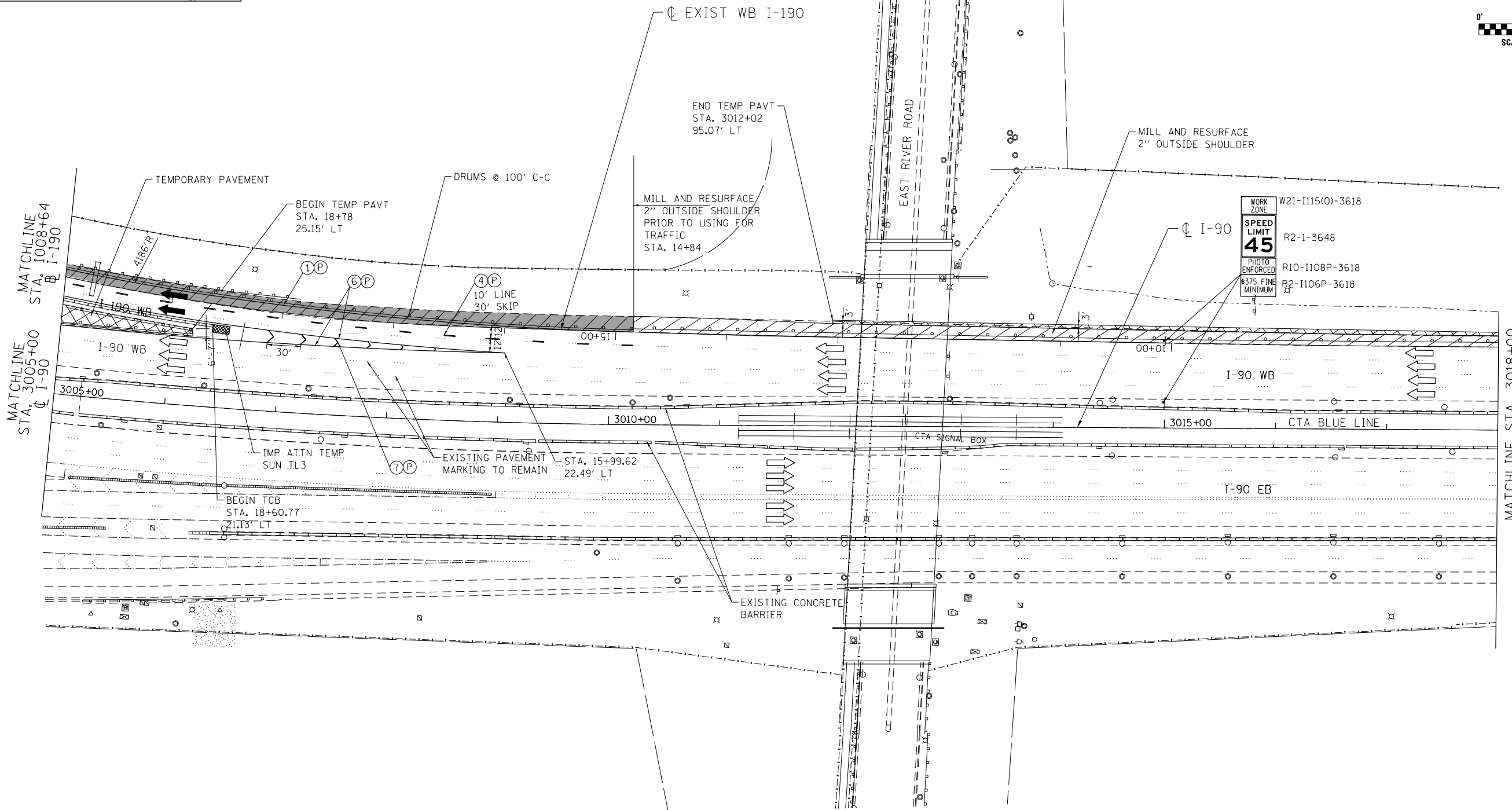
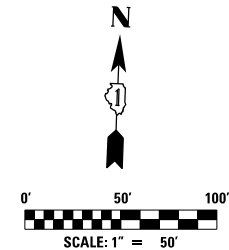
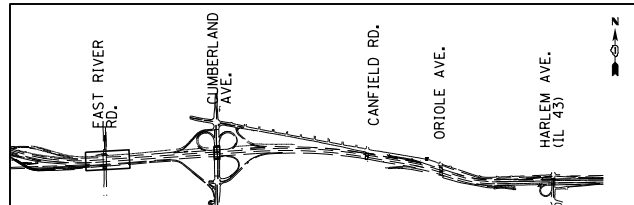
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

SCALE: 1"=50' SHEET NO. 2 OF 12 SHEETS STA. 2992+00 TO STA. 3005+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	121
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-PA-2



MAINTENANCE OF TRAFFIC LEGEND

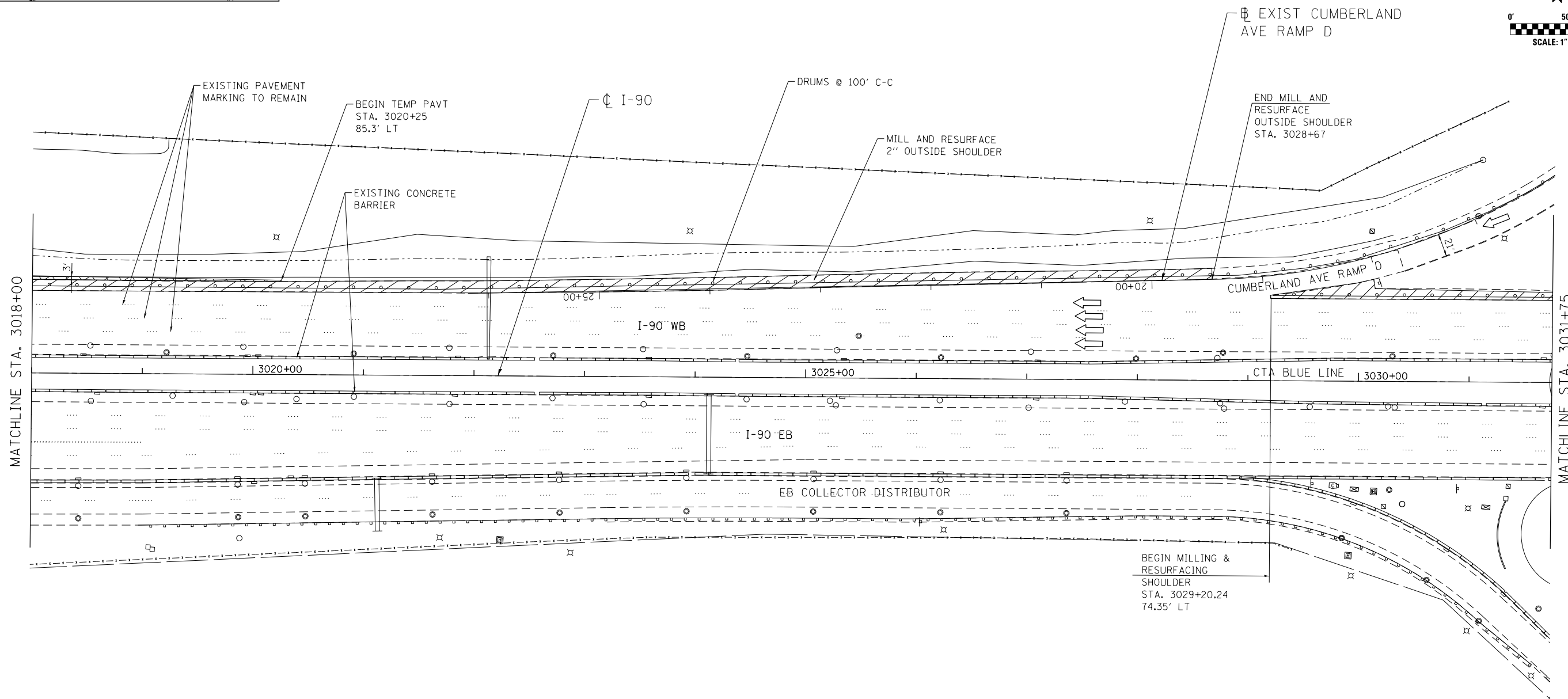
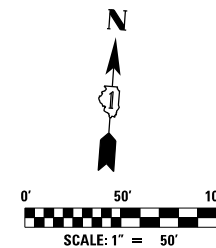
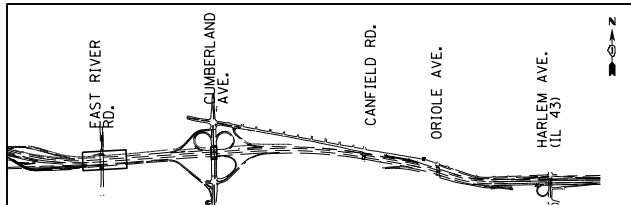
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4 PVT MK - LINE 5" WHITE		P PVT MK TAPE T4
					5 PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	122
CONTRACT NO. 60Y39				



MAINTENANCE OF TRAFFIC LEGEND

WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	PVT MK - LINE 4" WHITE	PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	PVT MK - LINE 4" YELLOW	PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	PVT MK - DBL 4" YELLOW	PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE	EXIST PVT MK
			PVT MK - LINE 6" WHITE	PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
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		DATE 01/19/2018	REVISED -

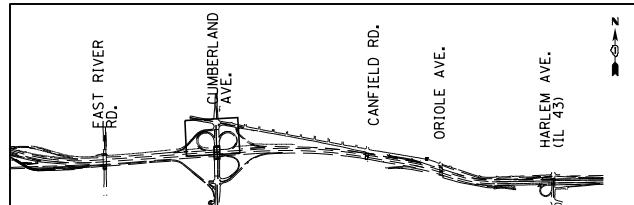
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

SCALE: 1"=50' SHEET NO. 4 OF 12 SHEETS STA. 3018+00 TO STA. 3031+75

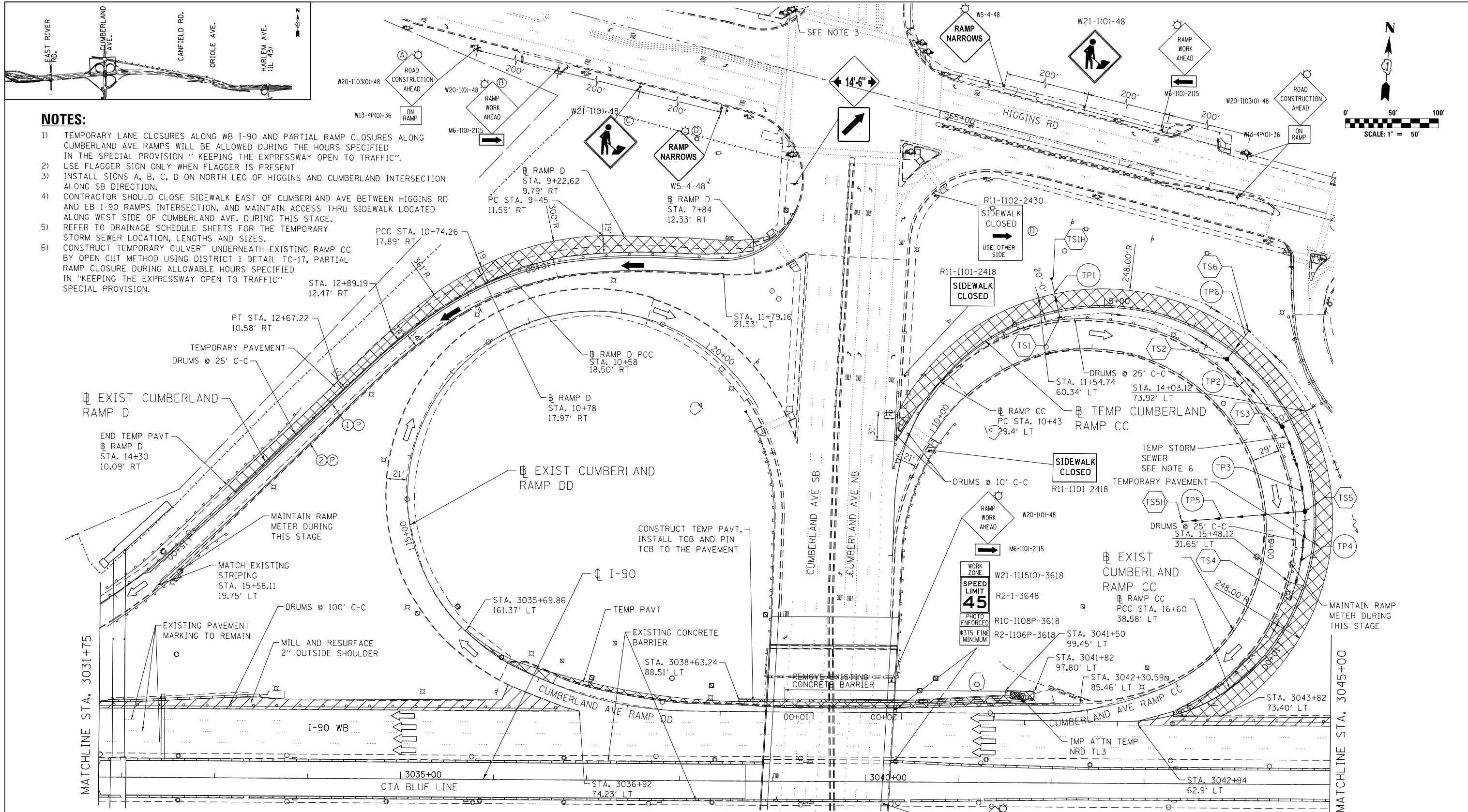
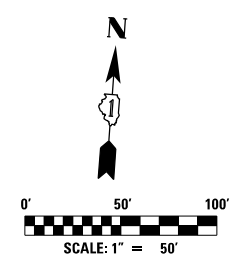
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	123
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PA-4



NOTES:

- 1) TEMPORARY LANE CLOSURES ALONG WB I-90 AND PARTIAL RAMP CLOSURES ALONG CUMBERLAND AVE RAMP D WILL BE ALLOWED DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- 2) USE FLAGGER SIGN ONLY WHEN FLAGGER IS PRESENT
- 3) INSTALL SIGNS A, B, C, D ON NORTH LEG OF HIGGINS AND CUMBERLAND INTERSECTION ALONG SB DIRECTION.
- 4) CONTRACTOR SHOULD CLOSE SIDEWALK EAST OF CUMBERLAND AVE BETWEEN HIGGINS RD AND EB I-90 RAMP D INTERSECTION, AND MAINTAIN ACCESS THRU SIDEWALK LOCATED ALONG WEST SIDE OF CUMBERLAND AVE. DURING THIS STAGE.
- 5) REFER TO DRAINAGE SCHEDULE SHEETS FOR THE TEMPORARY STORM SEWER LOCATION, LENGTHS AND SIZES.
- 6) CONSTRUCT TEMPORARY CULVERT UNDERNEATH EXISTING RAMP CC BY OPEN CUT METHOD USING DISTRICT 1 DETAIL TC-17, PARTIAL RAMP CLOSURE DURING ALLOWABLE HOURS SPECIFIED IN "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6) PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE		7) PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW		8) PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW		9) PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4) PVT MK - LINE 5" WHITE		E) EXIST PVT MK
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK TAPE T4		5) PVT MK - LINE 6" WHITE		P) PVT MK TAPE T4

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

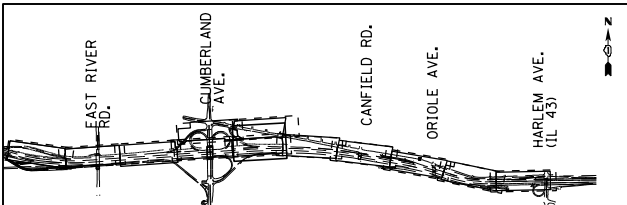
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PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

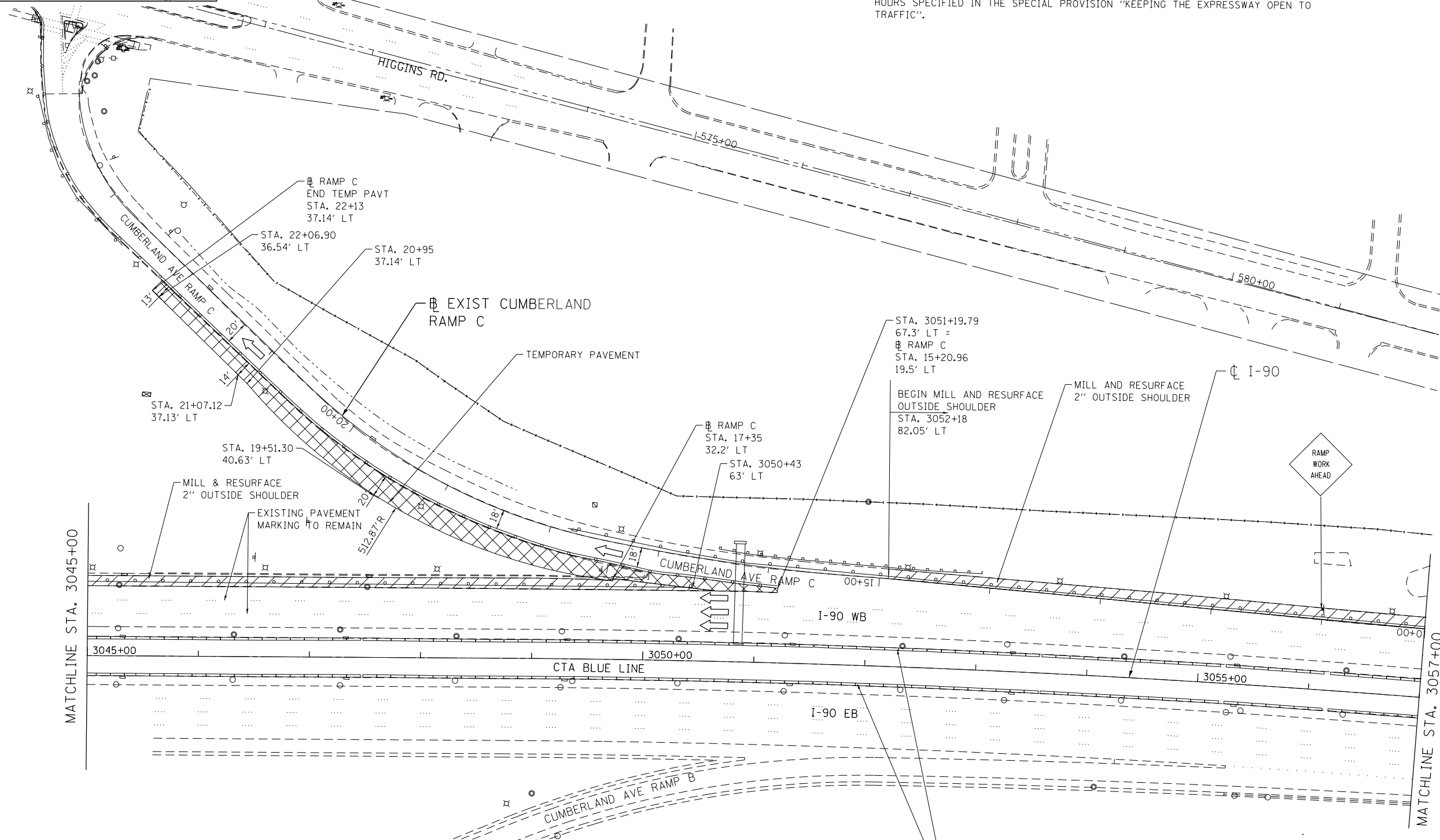
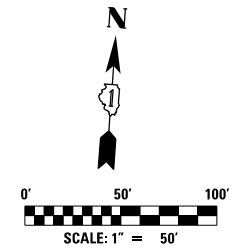
SCALE: 1"=50' SHEET NO. 5 OF 12 SHEETS STA. 3031+75 TO STA. 3045+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 124
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60Y39



NOTES:

1) CONSTRUCT TEMPORARY PAVEMENT BY UTILIZING THE TEMPORARY LANE CLOSURES ALONG WB I-90 AND PARTIAL RAMP CLOSURES ALONG CUMBERLAND AVE RAMP C DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".



MAINTENANCE OF TRAFFIC LEGEND

WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6 PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1 PVT MK - LINE 4" WHITE	7 PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2 PVT MK - LINE 4" YELLOW	8 PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3 PVT MK - DBL 4" YELLOW	9 PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE	E EXIST PVT MK
			5 PVT MK - LINE 6" WHITE	P PVT MK TAPE T4

EXISTING CONCRETE BARRIER

exp U.S. Services Inc.
Chicago, IL
BUILDINGS, EARTH & ENVIRONMENT, ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = #USER#	DESIGNED MAM	REVISED -
DRAWN MAM	REVISOR -	
CHECKED KA	REVISOR -	
DATE 01/19/2018	REVISOR -	

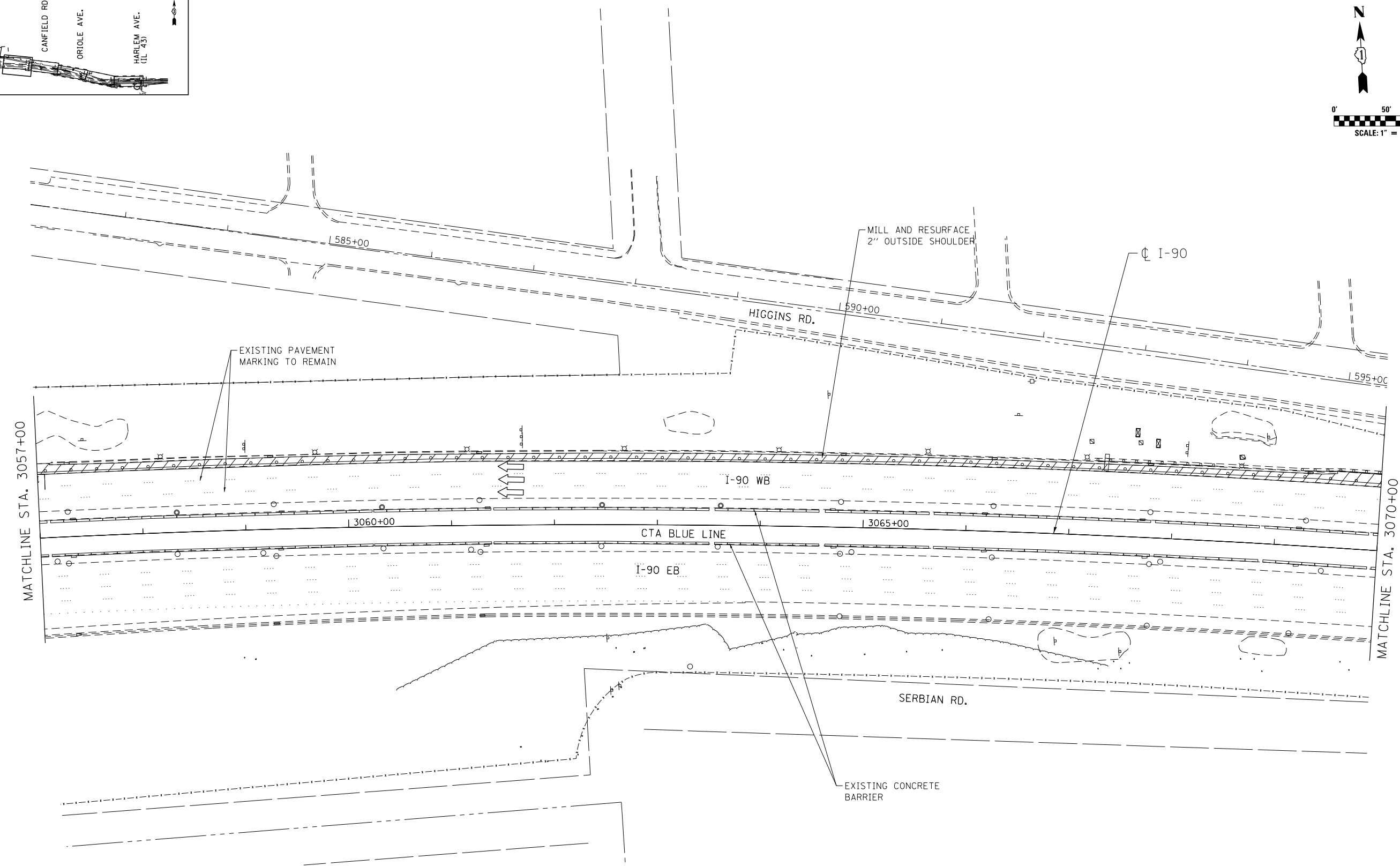
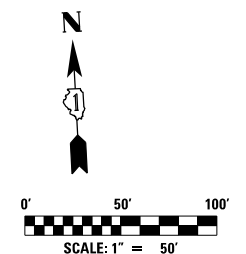
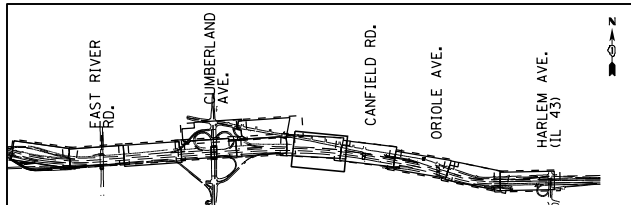
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

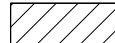
























SCALE: 1"=50' SHEET NO. 6 OF 12 SHEETS STA. 3045+00 TO STA. 3057+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 125
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PA-6



MAINTENANCE OF TRAFFIC LEGEND

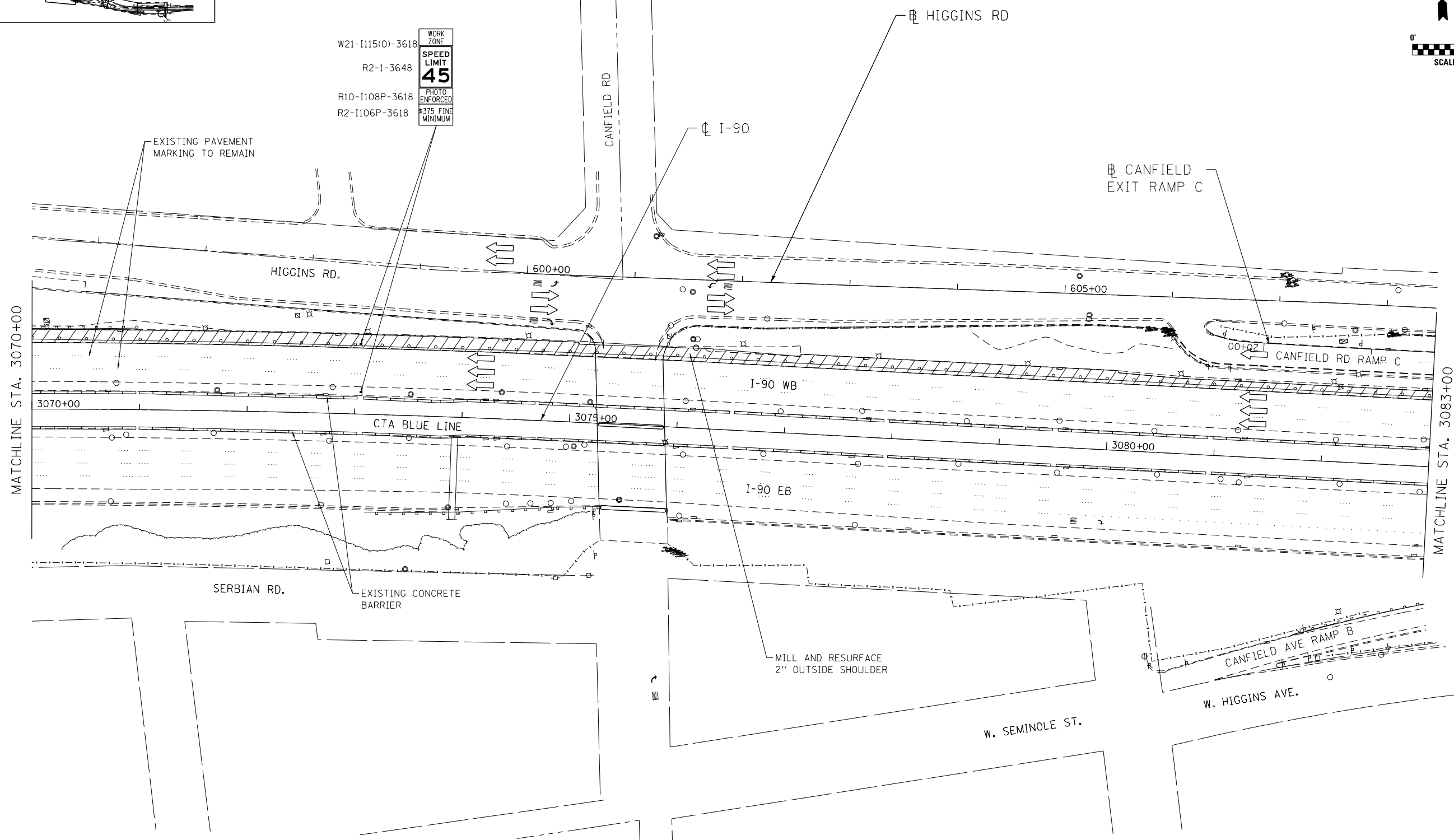
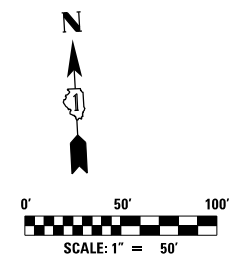
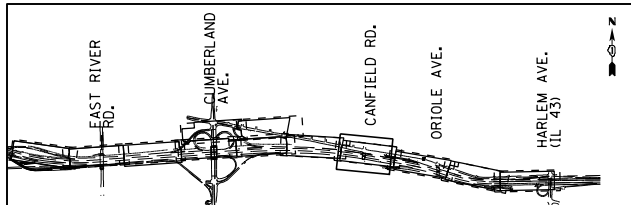
 WORK AREA	 EXISTING TRAFFIC DIRECTION	 ARROW BOARD	 MILL & RESURFACE PRIOR TRAFFIC USE	 6 PVT MK - LINE 8" WHITE
 TEMPORARY PAVEMENT (CURRENT STAGE)	 PROPOSED TRAFFIC DIRECTION	 VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	 1 PVT MK - LINE 4" WHITE	 7 PVT MK - LINE 12" WHITE
 TEMPORARY PAVEMENT (PREVIOUS STAGES)	 BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	 PROPOSED SIGN	 2 PVT MK - LINE 4" YELLOW	 8 PVT MK - LINE 24" WHITE
 TEMPORARY CONCRETE BARRIER	 TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	 TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	 3 PVT MK - DBL 4" YELLOW	 9 PVT MK - LTRS & SYMB
	 FLASHING MONO-DIRECTIONAL LIGHT		 4 PVT MK - LINE 5" WHITE	 E EXIST PVT MK
			 5 PVT MK - LINE 6" WHITE	 P PVT MK TAPE T4

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 126
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

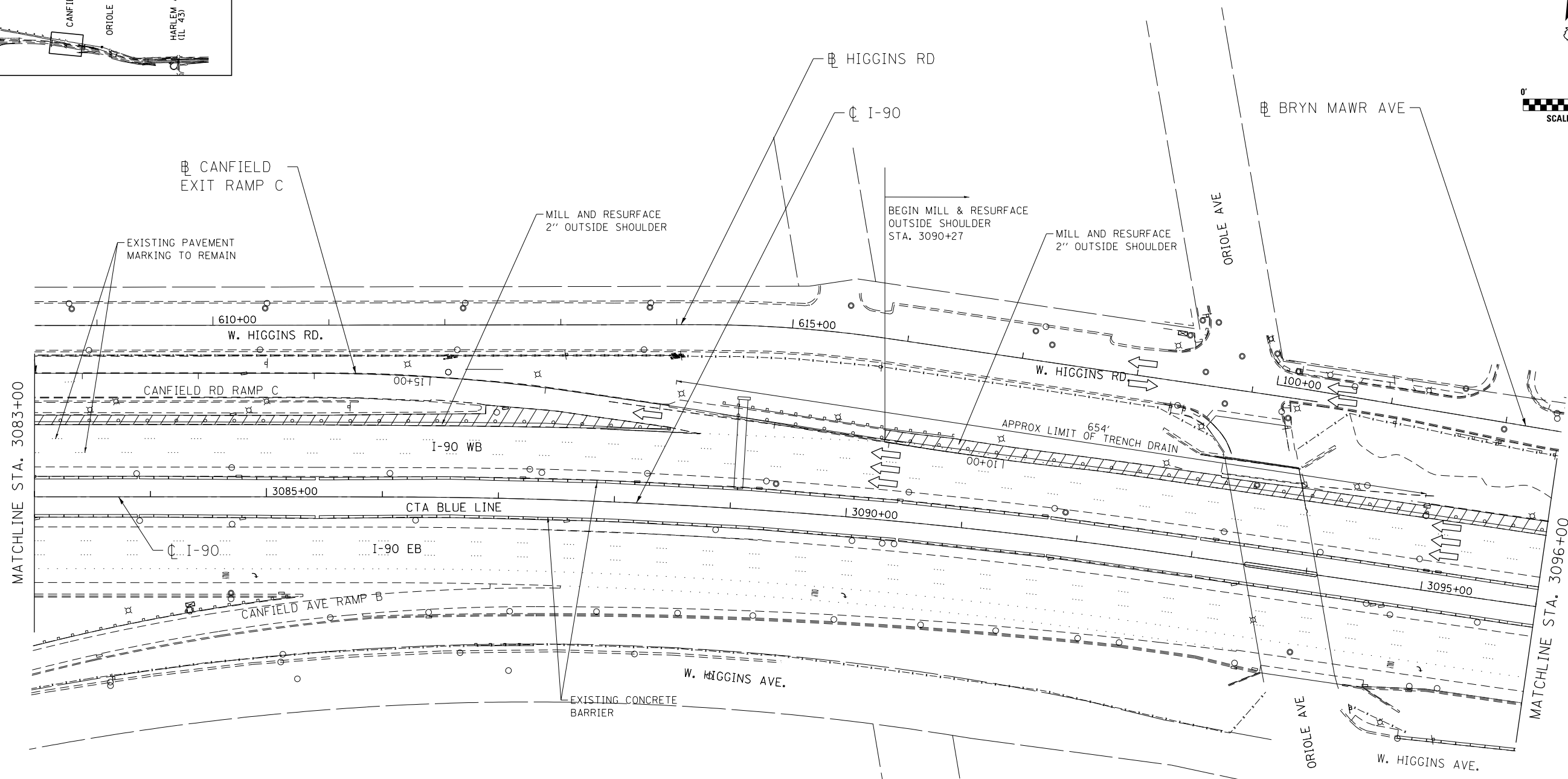
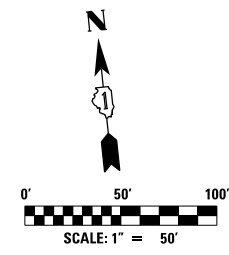
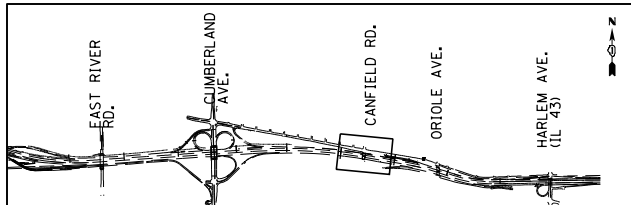
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		1 PVT MK - LINE 4" WHITE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		2 PVT MK - LINE 4" YELLOW		7 PVT MK - LINE 12" WHITE		8 PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB		E EXIST PVT MK
	TEMPORARY CONCRETE BARRIER		FLASHING MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE		P PVT MK TAPE T4		
			FLASHING MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		5 PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 127
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



NOTES:

1) CONTRACTOR SHALL VERIFY THE DEPTH OF SLOTTED DRAIN IDENTIFIED ON THIS SHEET AND EXCAVATE THE CONCRETE ADJACENT TO THE DRAIN TOP 2" AND RESURFACE UP TO THE DRAIN.

MAINTENANCE OF TRAFFIC LEGEND

WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	PVT MK - LINE 4" WHITE	PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	PVT MK - LINE 4" YELLOW	PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	PVT MK - DBL 4" YELLOW	PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE	EXIST PVT MK
			PVT MK - LINE 6" WHITE	PVT MK TAPE T4

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

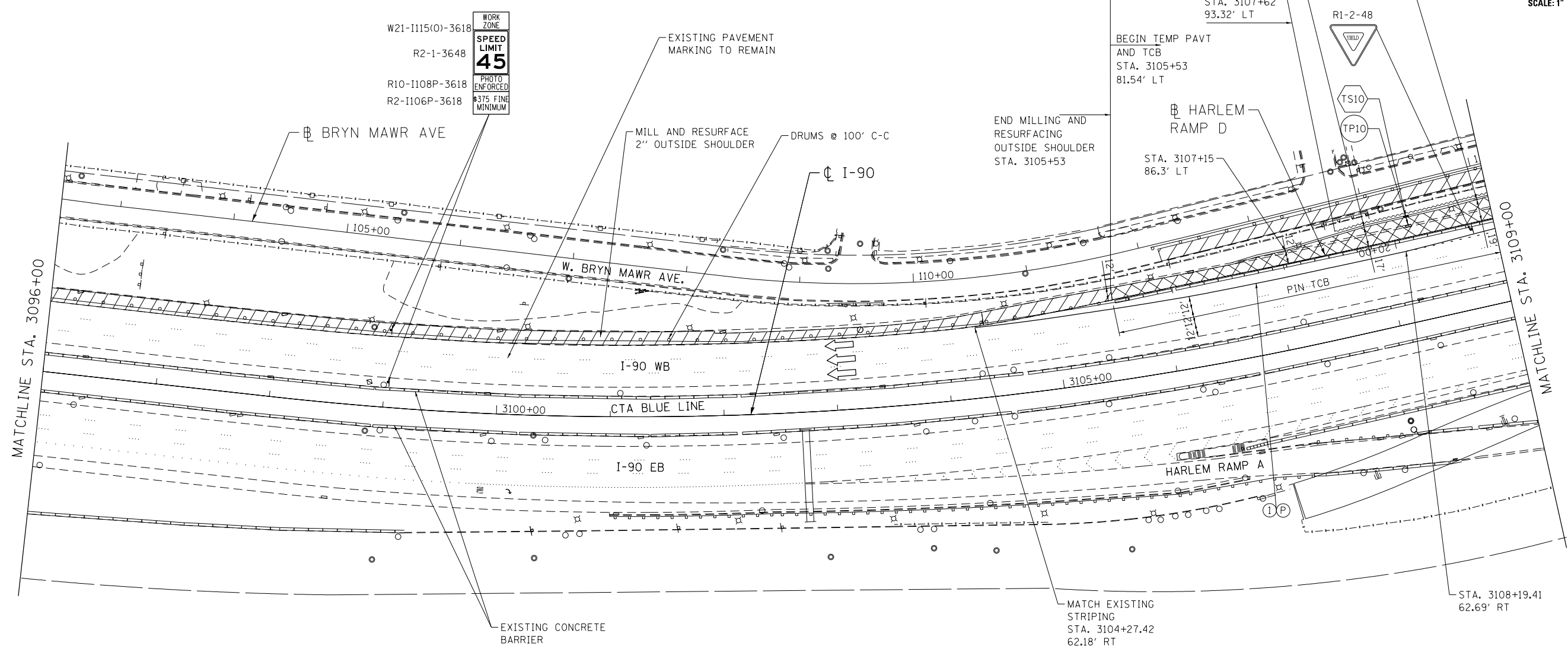
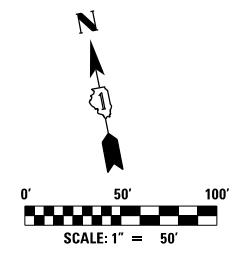
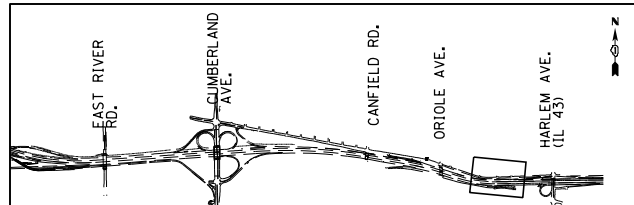
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DRAWN MAM	REVISOR -	
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DATE 01/19/2018	REVISOR -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 128
SCALE: 1"=50'				CONTRACT NO. 60Y39
SHEET NO. 9 OF 12 SHEETS				ILLINOIS FED. AID PROJECT

MOT-PA-9



MAINTENANCE OF TRAFFIC LEGEND

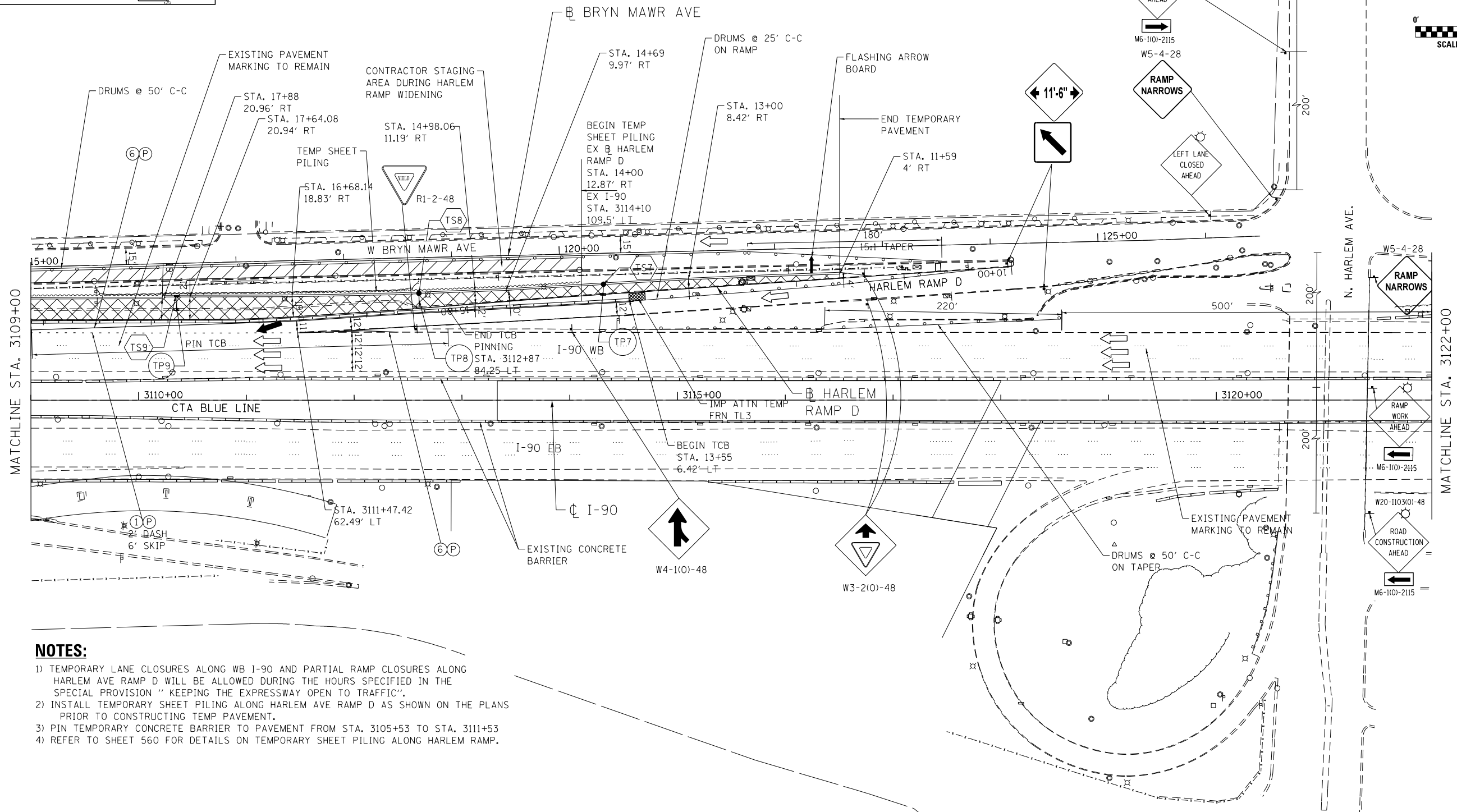
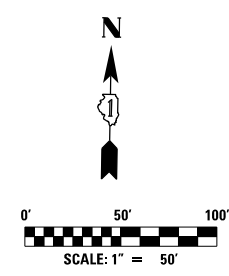
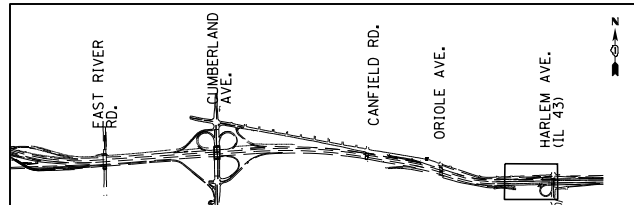
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	129
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				



NOTES:

- 1) TEMPORARY LANE CLOSURES ALONG WB I-90 AND PARTIAL RAMP CLOSURES ALONG HARLEM AVE RAMP D WILL BE ALLOWED DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- 2) INSTALL TEMPORARY SHEET PILING ALONG HARLEM AVE RAMP D AS SHOWN ON THE PLANS PRIOR TO CONSTRUCTING TEMP PAVEMENT.
- 3) PIN TEMPORARY CONCRETE BARRIER TO PAVEMENT FROM STA. 3105+53 TO STA. 3111+53
- 4) REFER TO SHEET 560 FOR DETAILS ON TEMPORARY SHEET PILING ALONG HARLEM RAMP.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = #USER#	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

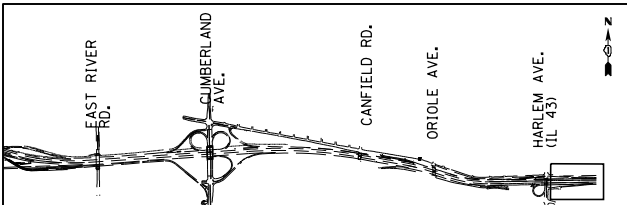
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

SCALE: 1"=50' SHEET NO. 11 OF 12 SHEETS STA. 3109+00 TO STA. 3122+00

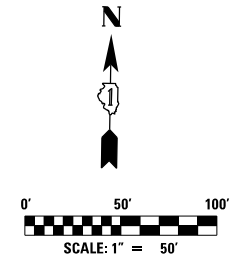
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 130
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-PA-11

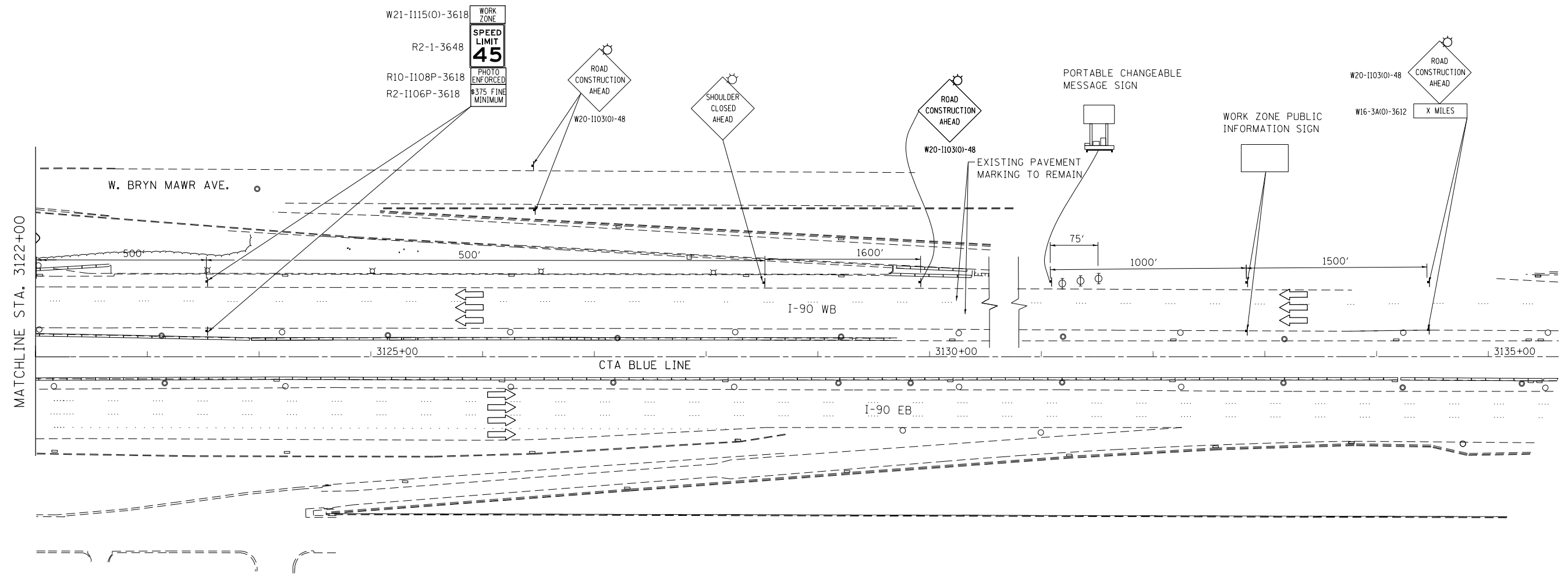


ADVANCE WARNING SIGN NOTES:

1) COORDINATE WITH ENGINEER FOR EXACT LOCATION OF ADVISORY SIGNS AND PROPER MESSAGE DISPLAYS.



WB I-90 ADVISORY SIGNS INSTALLED IN-ADVANCE OF THE WORK AREA



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" YELLOW		PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 8" WHITE		PVT MK - LINE 12" WHITE
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 24" WHITE		PVT MK - LTRS & SYMB
							EXIST PVT MK		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISIONS
	DRAWN MAM	REVISIONS	
	CHECKED KA	REVISIONS	
	DATE 01/19/2018	REVISIONS	
PLOT SCALE = *SCALE*			
PLOT DATE = 1-16-2018			

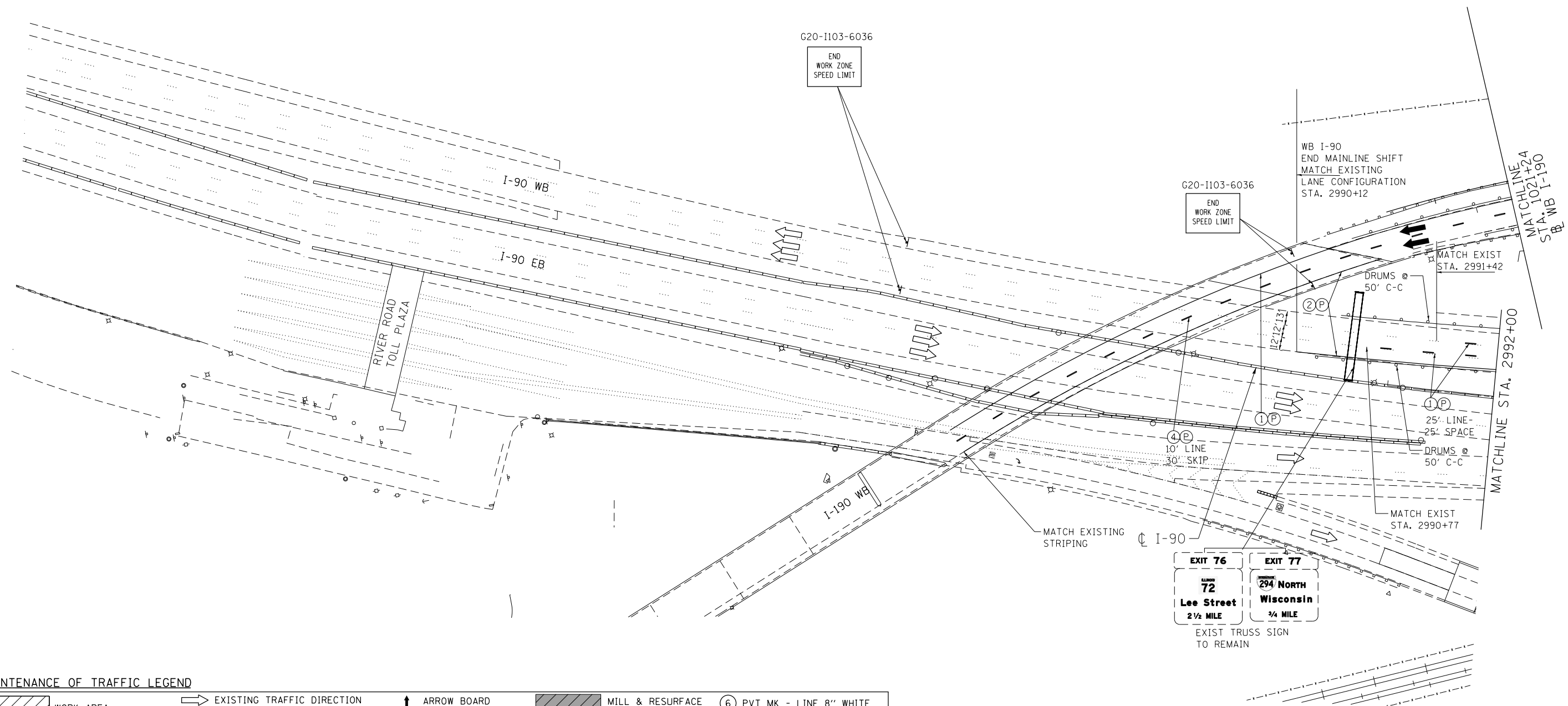
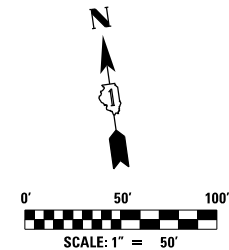
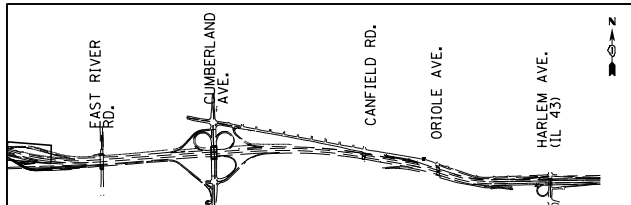
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE A**

SCALE: 1"=50' SHEET NO. 12 OF 12 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	131
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-PA-12



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

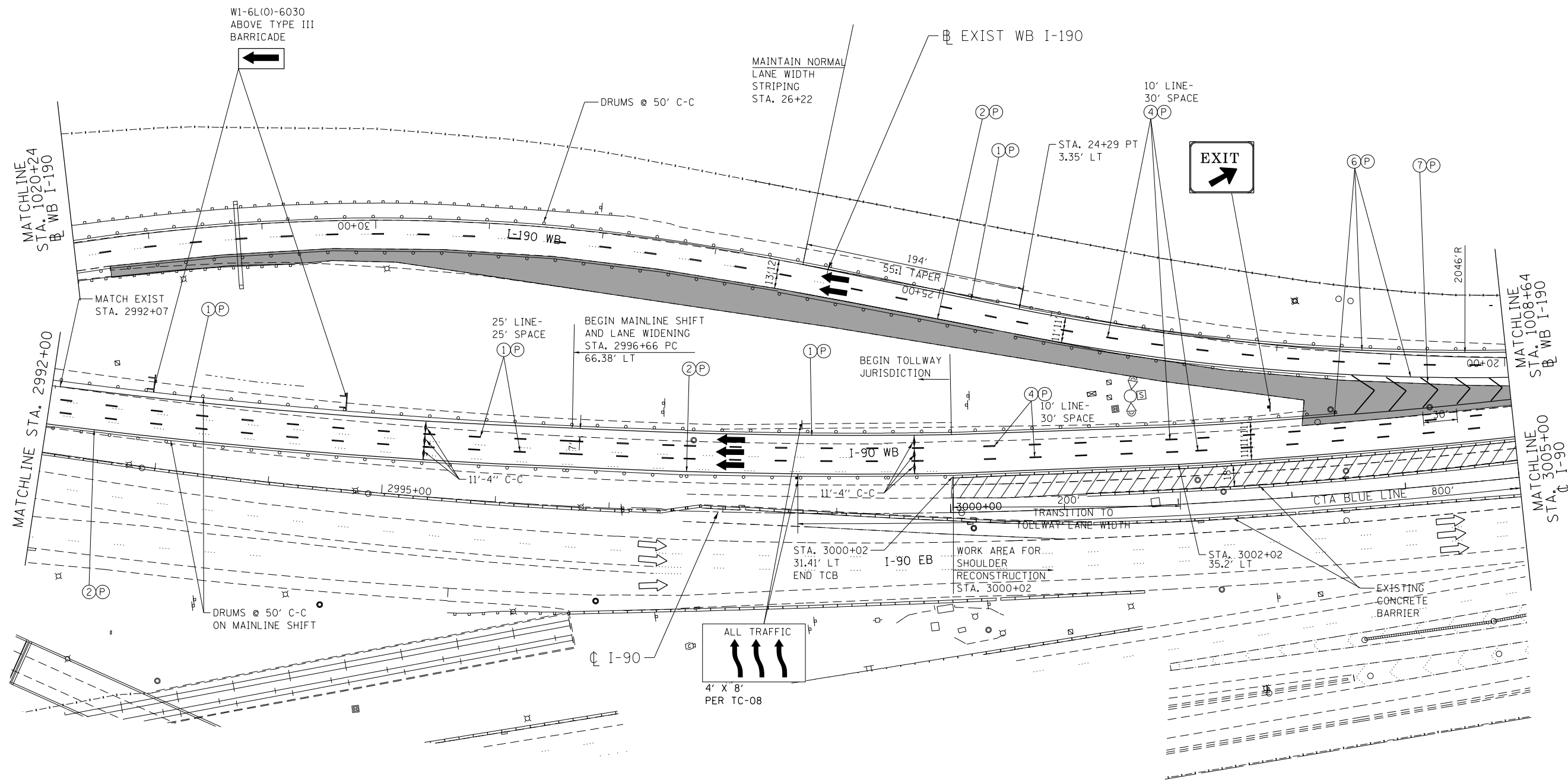
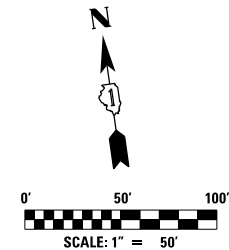
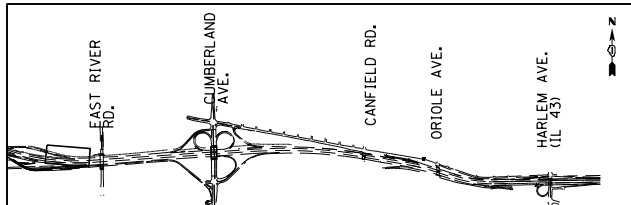
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 1 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	132
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-PB-1



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE		E EXIST PVT MK
					PVT MK TAPE T4				

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

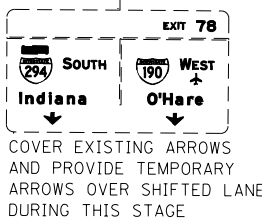
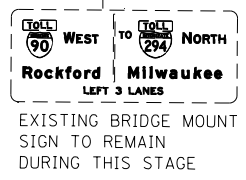
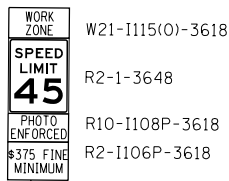
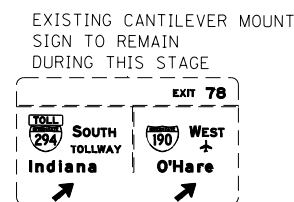
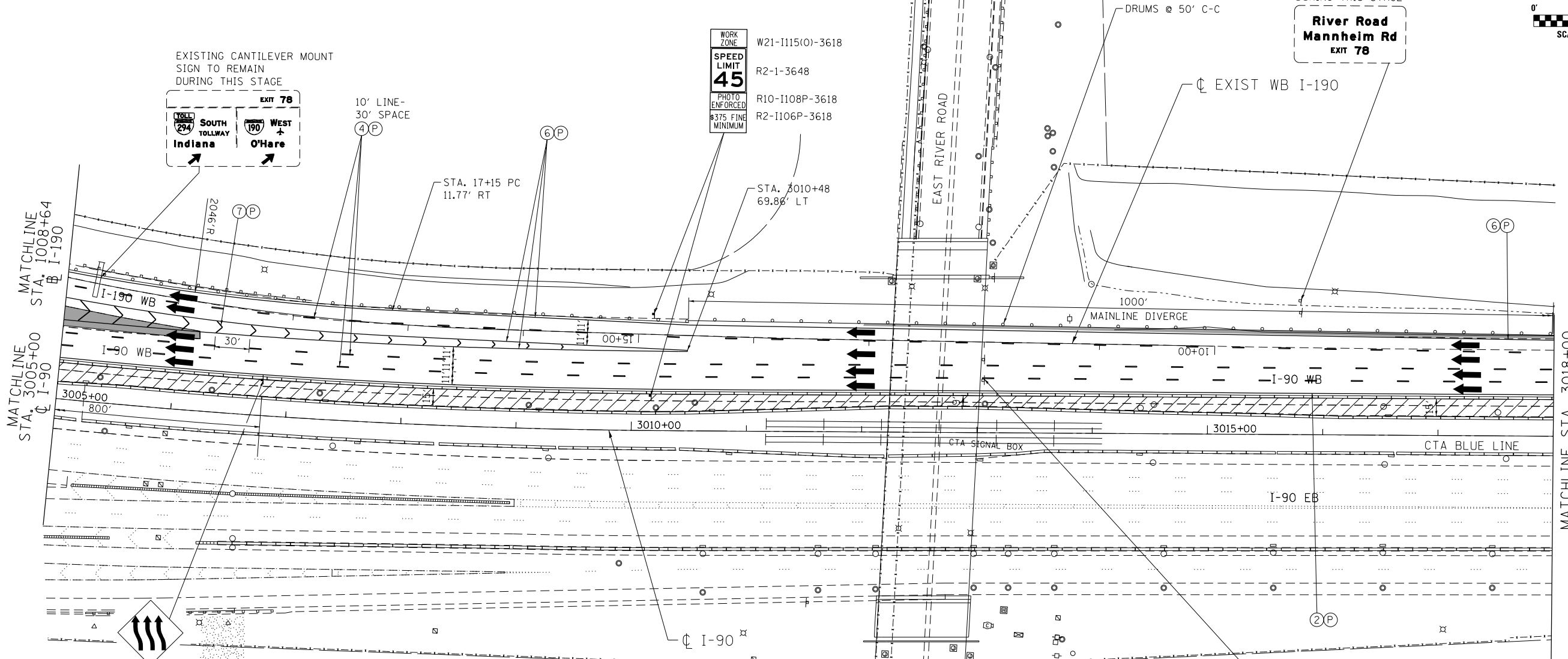
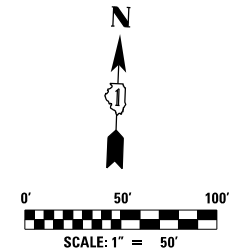
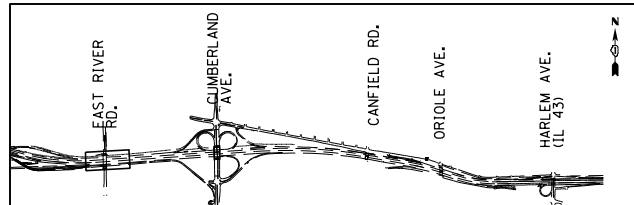
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 2 OF 13 SHEETS STA. 2992+00 TO STA. 3005+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	133
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PB-2



NOTE:
 1) CONTRACTOR IS ALERTED TO THE NARROW WORK ZONE BEHIND TEMP CONCRETE BARRIER WALL ALONG SEVERAL LOCATIONS OF INSIDE SHOULDER RECONSTRUCTION.

MAINTENANCE OF TRAFFIC LEGEND

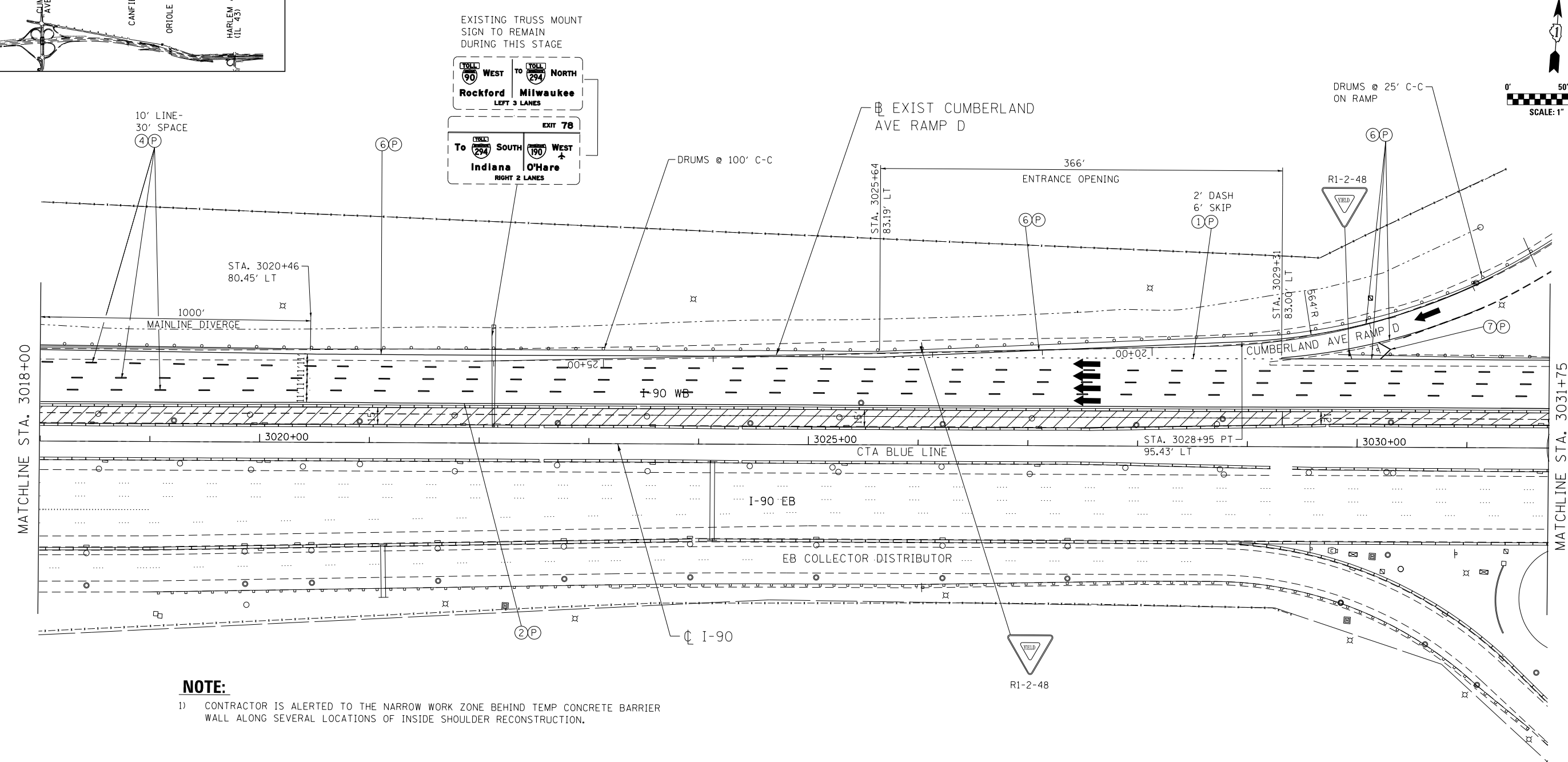
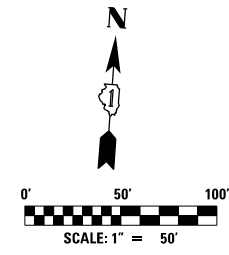
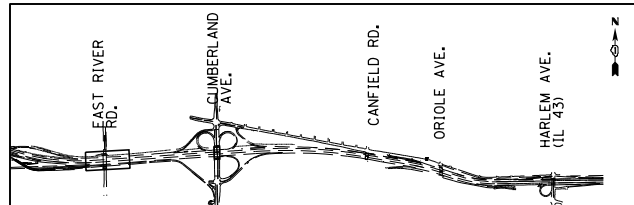
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 PRESTAGE SUB STAGE B**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 134
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



NOTE:
 1) CONTRACTOR IS ALERTED TO THE NARROW WORK ZONE BEHIND TEMP CONCRETE BARRIER WALL ALONG SEVERAL LOCATIONS OF INSIDE SHOULDER RECONSTRUCTION.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		PROPOSED SIGN OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		
							PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

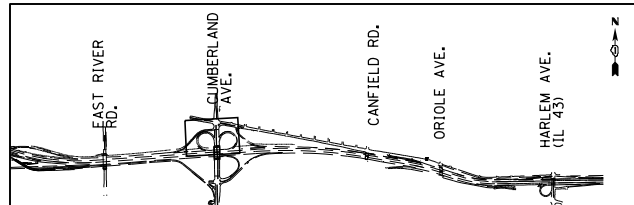
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 4 OF 13 SHEETS STA. 3018+00 TO STA. 3031+75

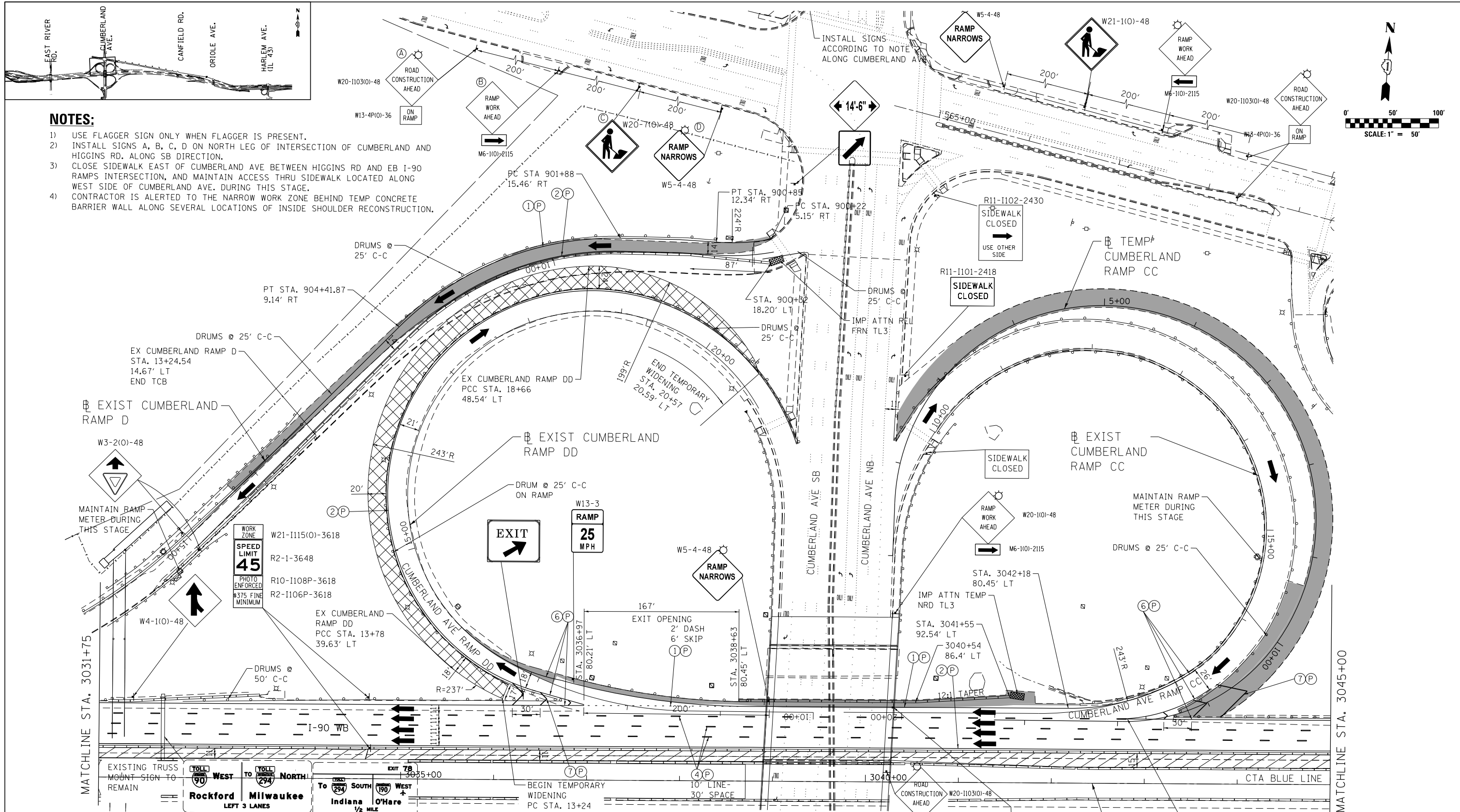
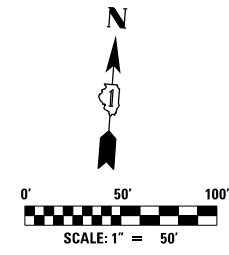
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 135
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PB-4



NOTES:

- 1) USE FLAGGER SIGN ONLY WHEN FLAGGER IS PRESENT.
- 2) INSTALL SIGNS A, B, C, D ON NORTH LEG OF INTERSECTION OF CUMBERLAND AND HIGGINS RD. ALONG SB DIRECTION.
- 3) CLOSE SIDEWALK EAST OF CUMBERLAND AVE BETWEEN HIGGINS RD AND EB I-90 RAMP INTERSECTION, AND MAINTAIN ACCESS THRU SIDEWALK LOCATED ALONG WEST SIDE OF CUMBERLAND AVE. DURING THIS STAGE.
- 4) CONTRACTOR IS ALERTED TO THE NARROW WORK ZONE BEHIND TEMP CONCRETE BARRIER WALL ALONG SEVERAL LOCATIONS OF INSIDE SHOULDER RECONSTRUCTION.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
					PVT MK TAPE T4		5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

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BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

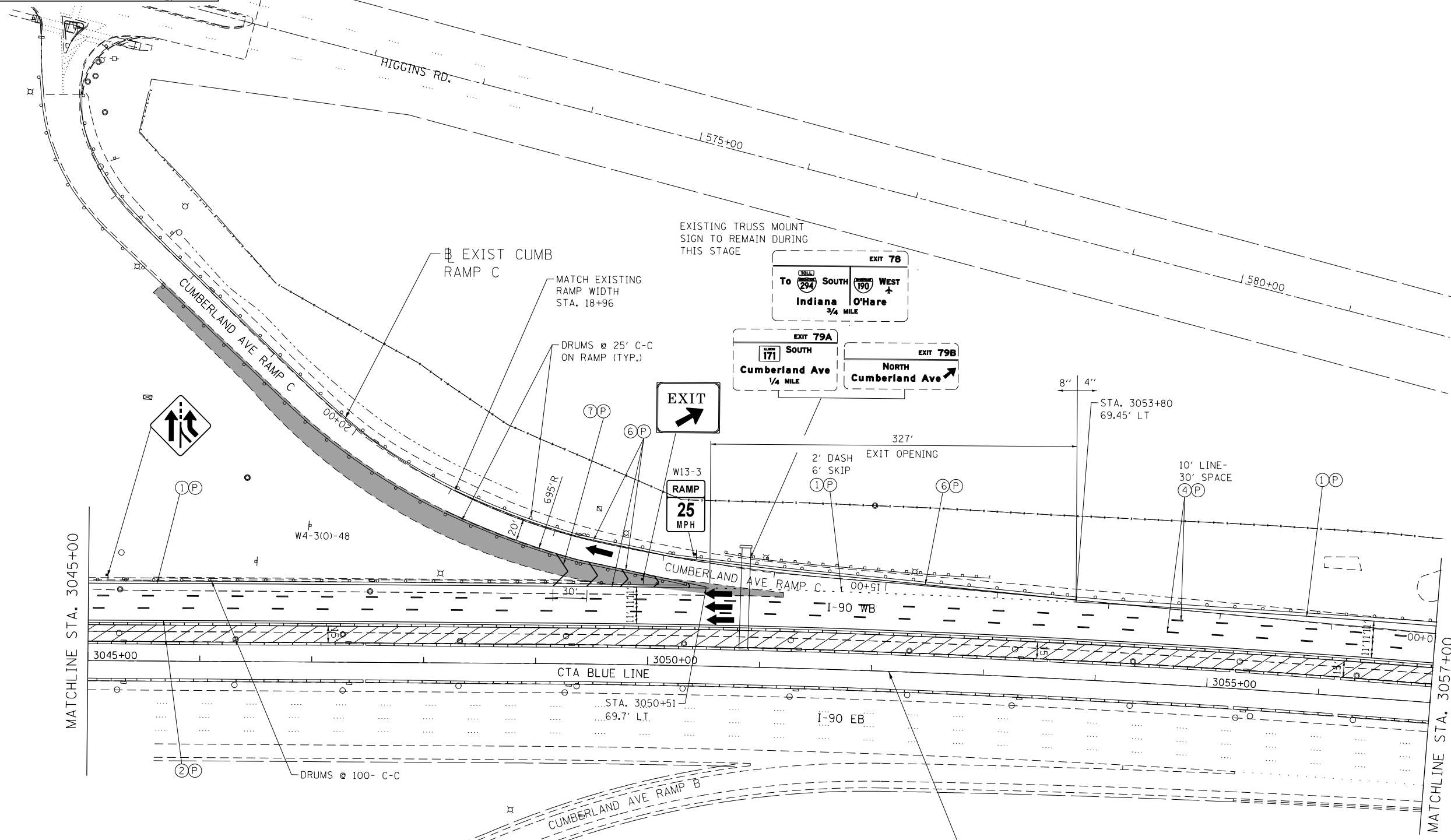
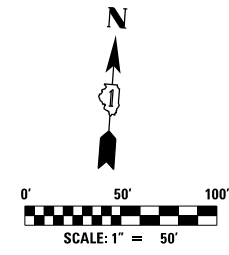
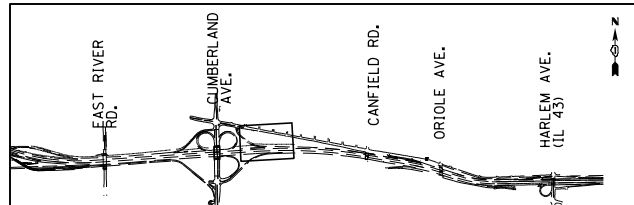
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 5 OF 13 SHEETS STA. 3031+75 TO STA. 3045+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 136
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		PROPOSED SIGN		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		EXIST PVT MK
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK TAPE T4		PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
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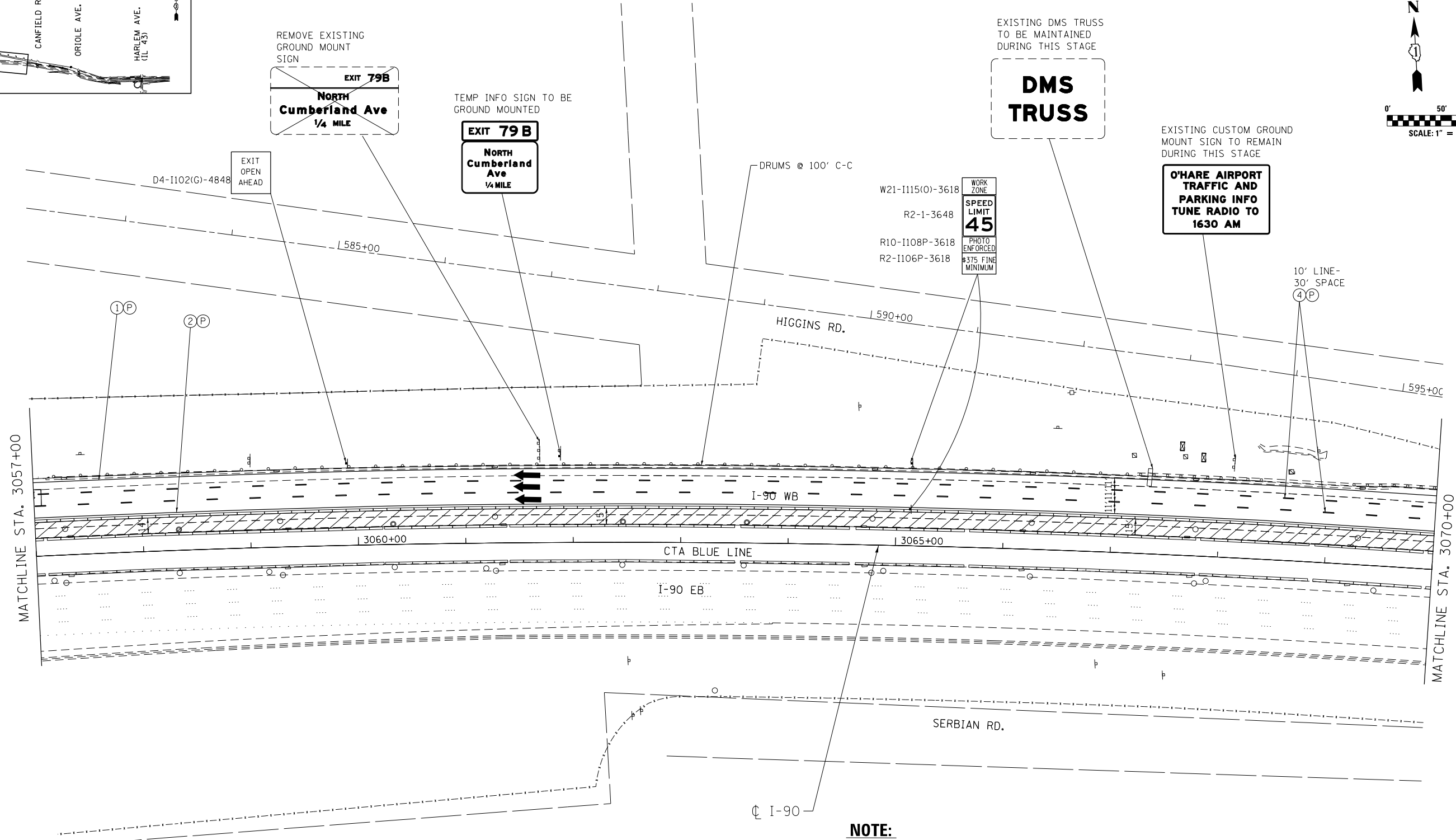
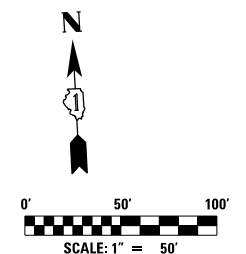
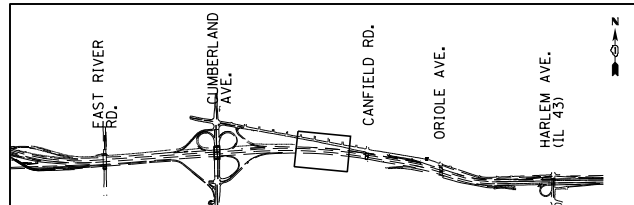
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 6 OF 13 SHEETS STA. 3045+00 TO STA. 3057+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 137
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-PB-6



NOTE:
 1) CONTRACTOR IS ALERTED TO THE NARROW WORK ZONE BEHIND TEMP CONCRETE BARRIER WALL ALONG SEVERAL LOCATIONS OF INSIDE SHOULDER RECONSTRUCTION.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6) PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE		7) PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW		8) PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW		9) PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4) PVT MK - LINE 5" WHITE		P) PVT MK TAPE T4
							5) PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	DRAWN MAM	REVISED -	
	CHECKED KA	REVISED -	
	DATE 01/19/2018	REVISED -	
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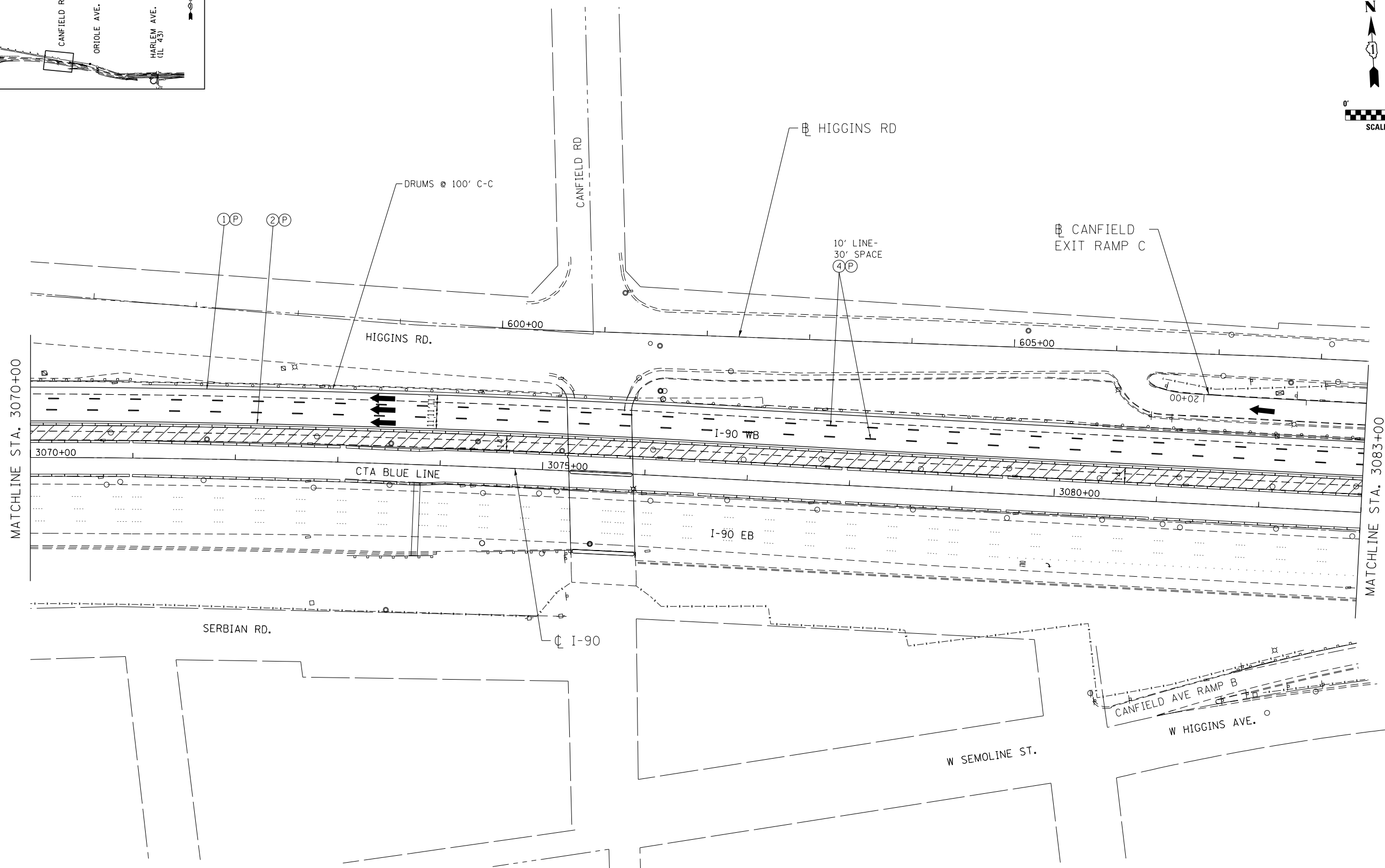
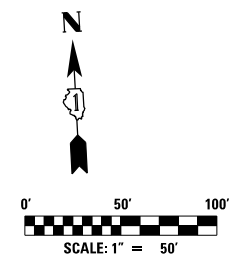
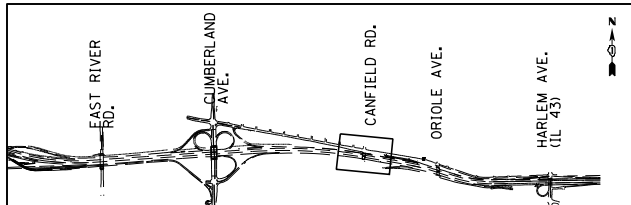
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 7 OF 13 SHEETS STA. 3057+00 TO STA. 3070+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	138
CONTRACT NO. 60Y39			ILLINOIS FED. AID PROJECT	

MOT-PB-7



MAINTENANCE OF TRAFFIC LEGEND

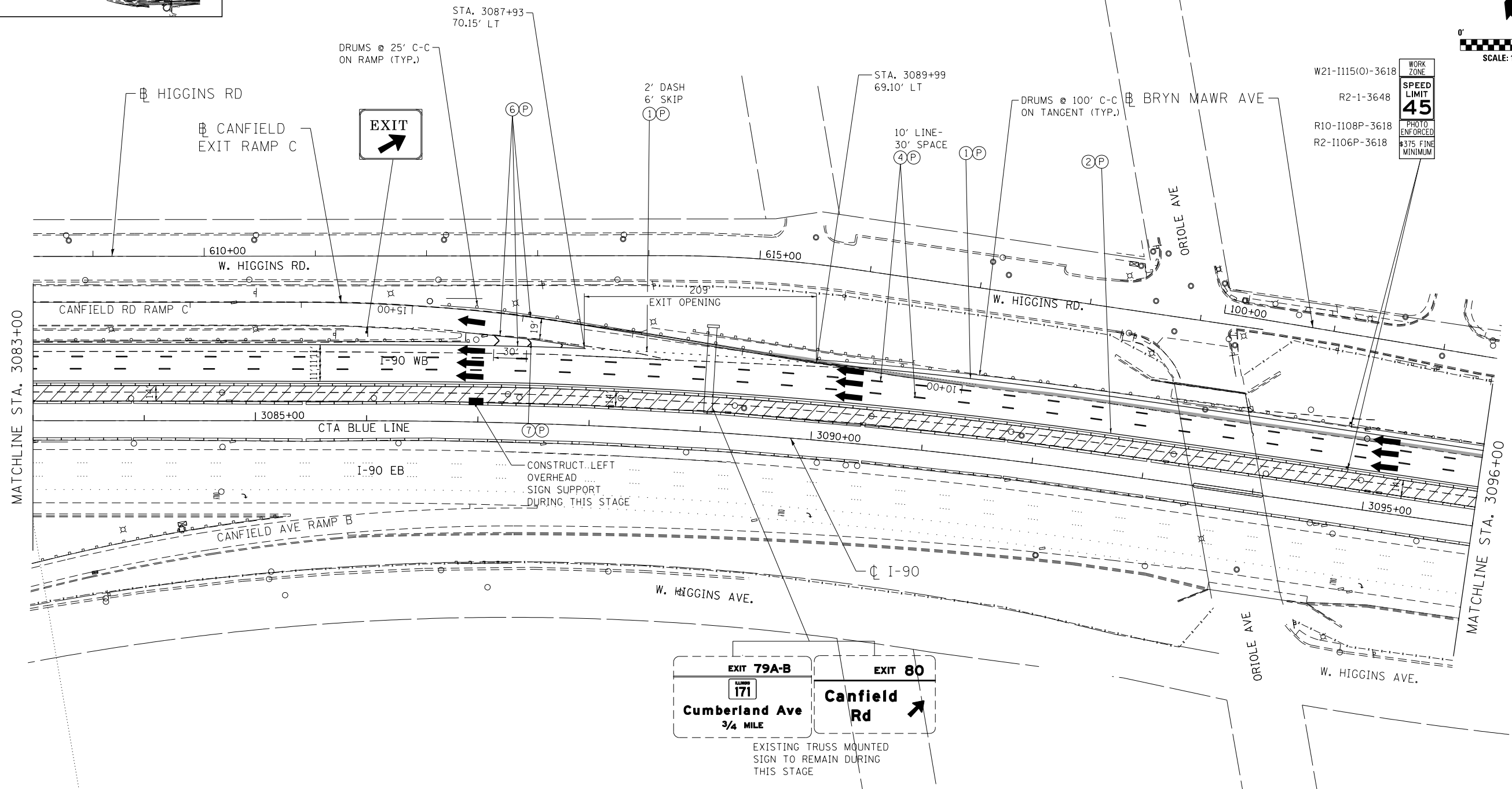
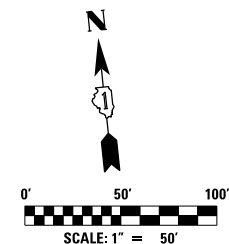
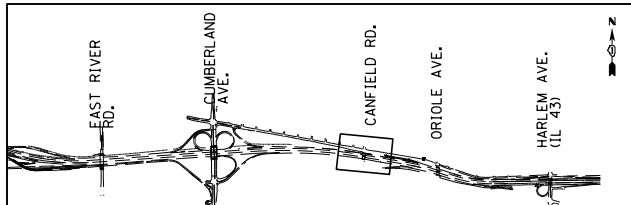
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE		EXIST PVT MK
			PVT MK TAPE T4						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	DRAWN MAM	REVISED -	
	CHECKED KA	REVISED -	
	DATE 01/19/2018	REVISED -	
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PLOT DATE = 1-16-2018			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	139
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 5" WHITE		EXIST PVT MK
							PVT MK - LINE 6" WHITE		PVT MK TAPE T4

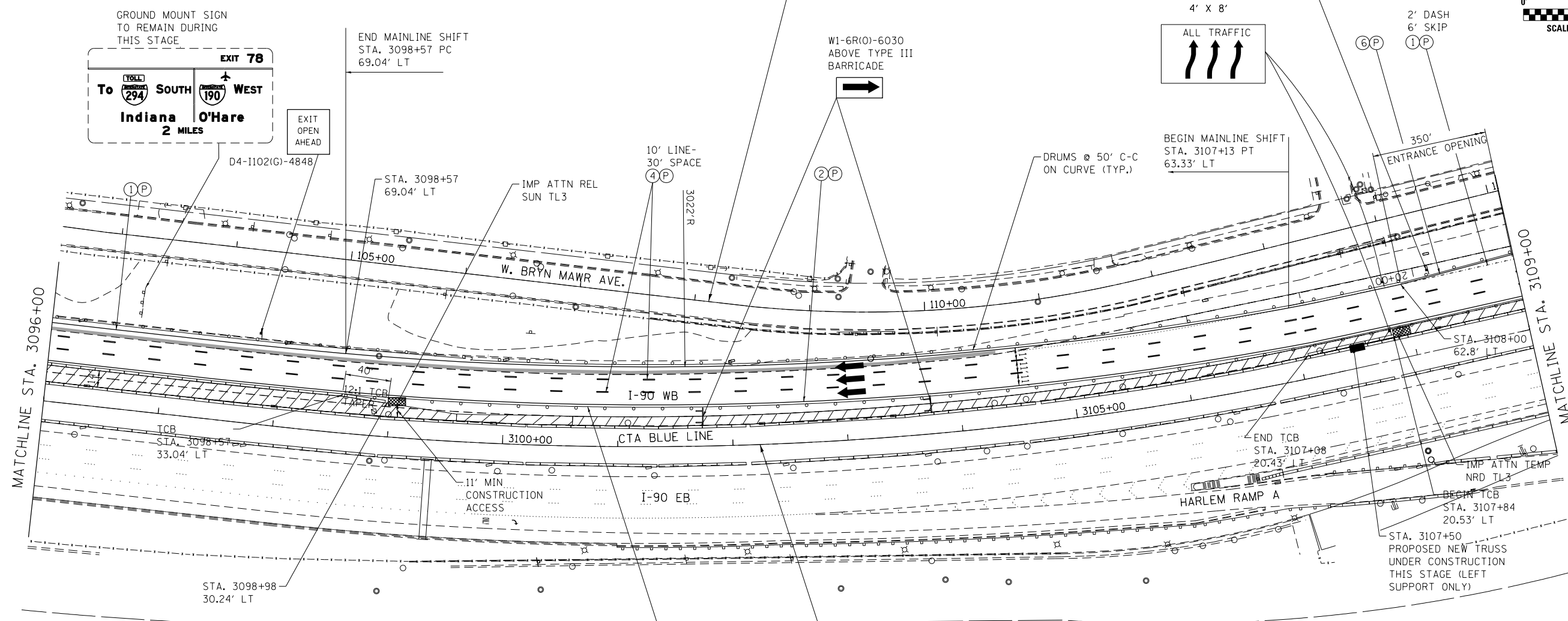
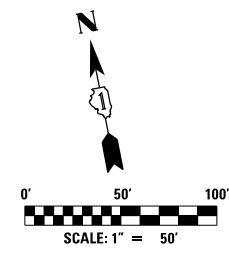
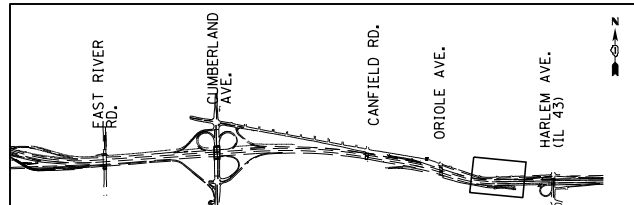
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	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	140
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-PB-9



NOTES:

- 1) CONSTRUCT WB INSIDE SHOULDER NOT PROTECTED BY TEMPORARY BARRIER WALL AND LEFT OVERHEAD SIGN SUPPORT AT STA. 3107+50 BY UTILIZING THE TEMPORARY NIGHTLY LANE CLOSURE IN ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARDS.
- 2) TEMPORARY LANE CLOSURES ALONG WB I-90 SHALL BE ALLOWED DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
- 3) DROP OFFS ADJACENT TO OPEN TRAVEL LANE SHALL BE ACCORDING TO "MAINLINE AND RAMP DROP OFF CRITERIA" SPECIFIED ON SHEET MOT-GEN-1.
- 4) INSTALL TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR FROM STA. 3107+08 TO STA. 3107+84 TO COVER THE GAP IN INSIDE BARRIER WALL DUE TO CONSTRUCTION OF SIGN TRUSS FOUNDATION.

MAINTENANCE OF TRAFFIC LEGEND

WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6) PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1) PVT MK - LINE 4" WHITE	7) PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2) PVT MK - LINE 4" YELLOW	8) PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3) PVT MK - DBL 4" YELLOW	9) PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4) PVT MK - LINE 5" WHITE	E) EXIST PVT MK
			5) PVT MK - LINE 6" WHITE	P) PVT MK TAPE T4

exp U.S. Services Inc.
Chicago, IL
BUILDINGS, EARTH & ENVIRONMENT, ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

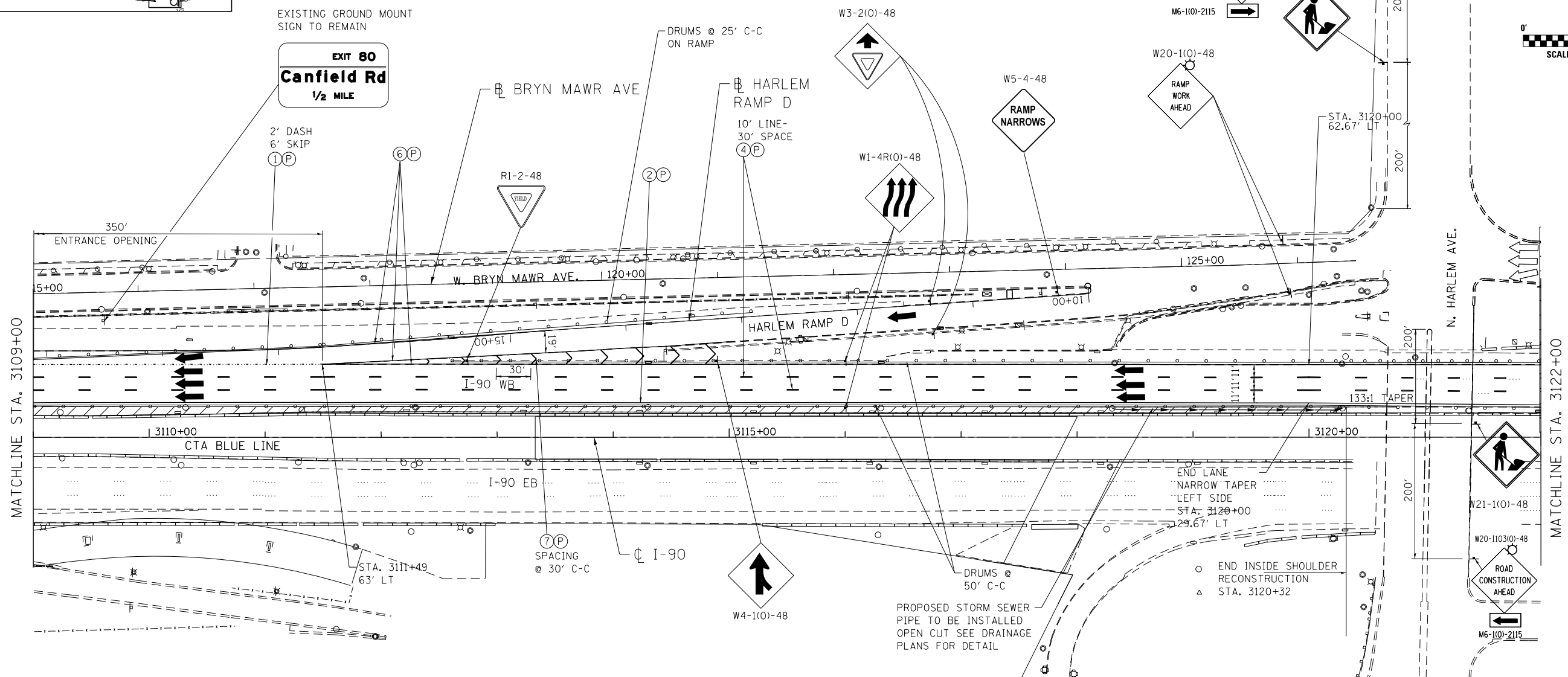
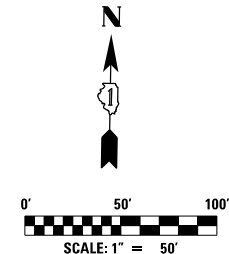
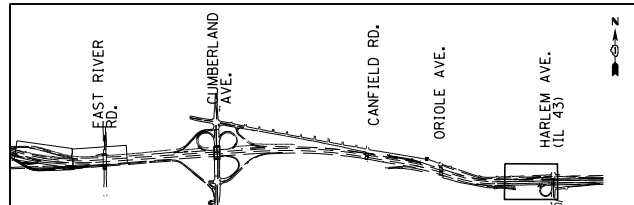
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DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 10 OF 13 SHEETS STA. 3096+00 TO STA. 3109+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 141
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PB-10



- NOTES:**
- 1) INSTALL PROPOSED STORM SEWER PIPE IN INSIDE SHOULDER AND CONSTRUCT WB INSIDE SHOULDER BY UTILIZING THE TEMPORARY NIGHTLY LANE CLOSURE IN ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARD 701400,701401.
 - 2) TEMPORARY LANE CLOSURES ALONG WB I-90 WILL BE ALLOWED DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
 - 3) DROP OFFS ADJACENT TO OPEN TRAVEL LANE SHALL BE ACCORDING TO "MAINLINE AND RAMP DROP OFF CRITERIA" SPECIFIED ON SHEET MOT-GEN-1.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

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Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = *USER*	DESIGNED MAM	REVISED -
PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
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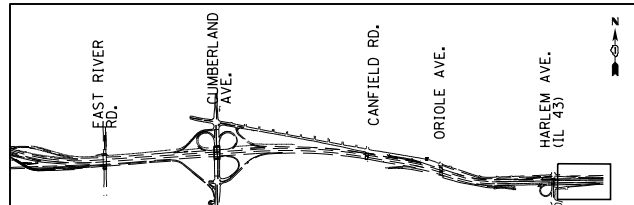
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 11 OF 13 SHEETS STA. 3109+00 TO STA. 3122+00

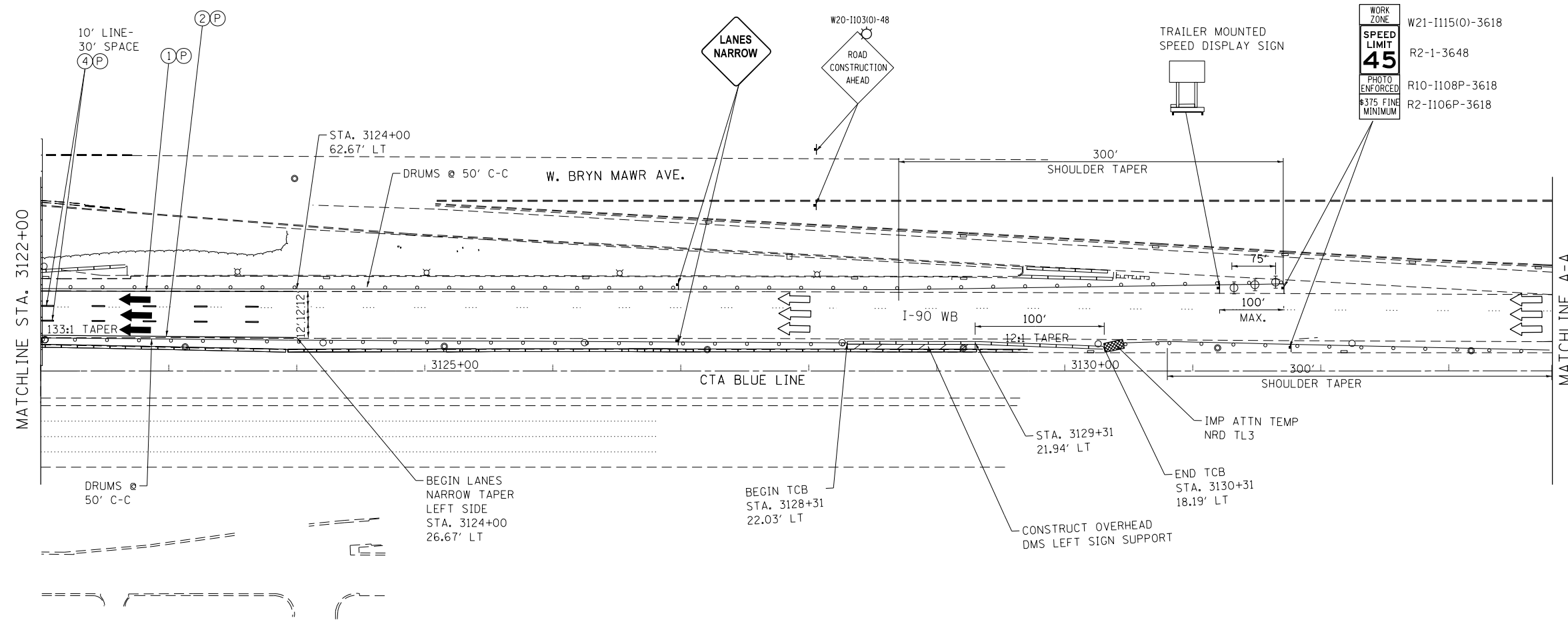
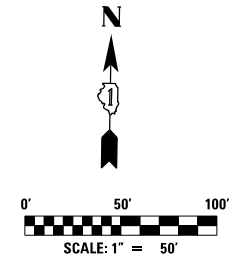
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 142
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-PB-11



NOTES:

- 1) CONSTRUCT OVERHEAD TRUSS LEFT FOUNDATION AT STA. 3128+80 UTILIZING THE TEMPORARY LANE CLOSURE DURING THE ALLOWABLE HOURS AS SPECIFIED IN KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.
- 2) CLOSE WB I-90 INSIDE SHOULDER USING TEMPORARY CONCRETE BARRIER AS SHOWN ON THE PLANS DURING PEAK HOURS DURING THIS STAGE.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 5" WHITE		EXIST PVT MK
							PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
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		DATE 01/19/2018	REVISED -

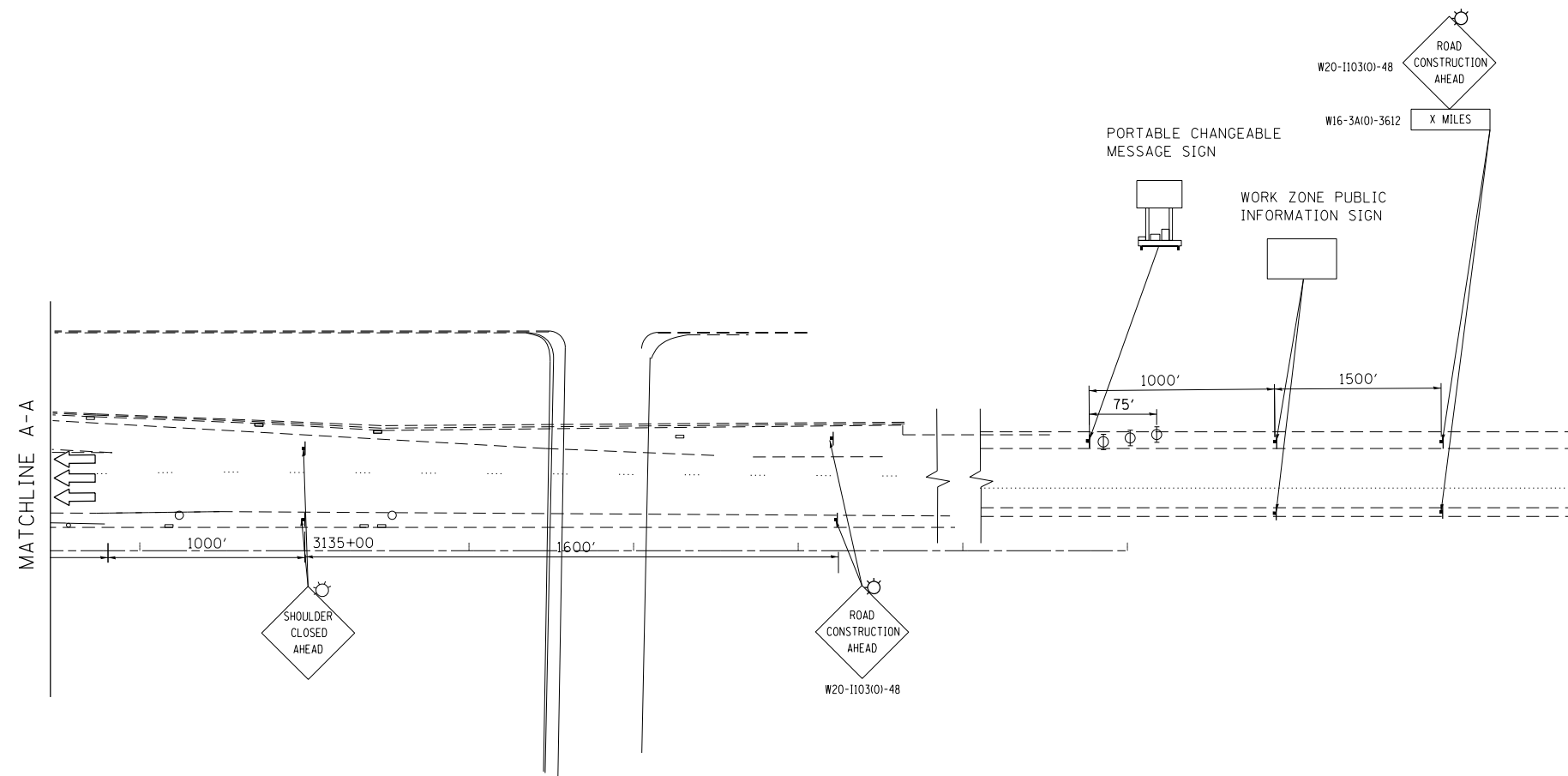
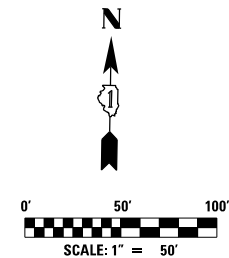
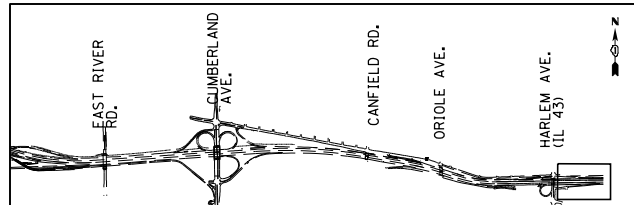
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 12 OF 13 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	143
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-PB-12



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE		EXIST PVT MK
					PVT MK TAPE T4				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
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	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

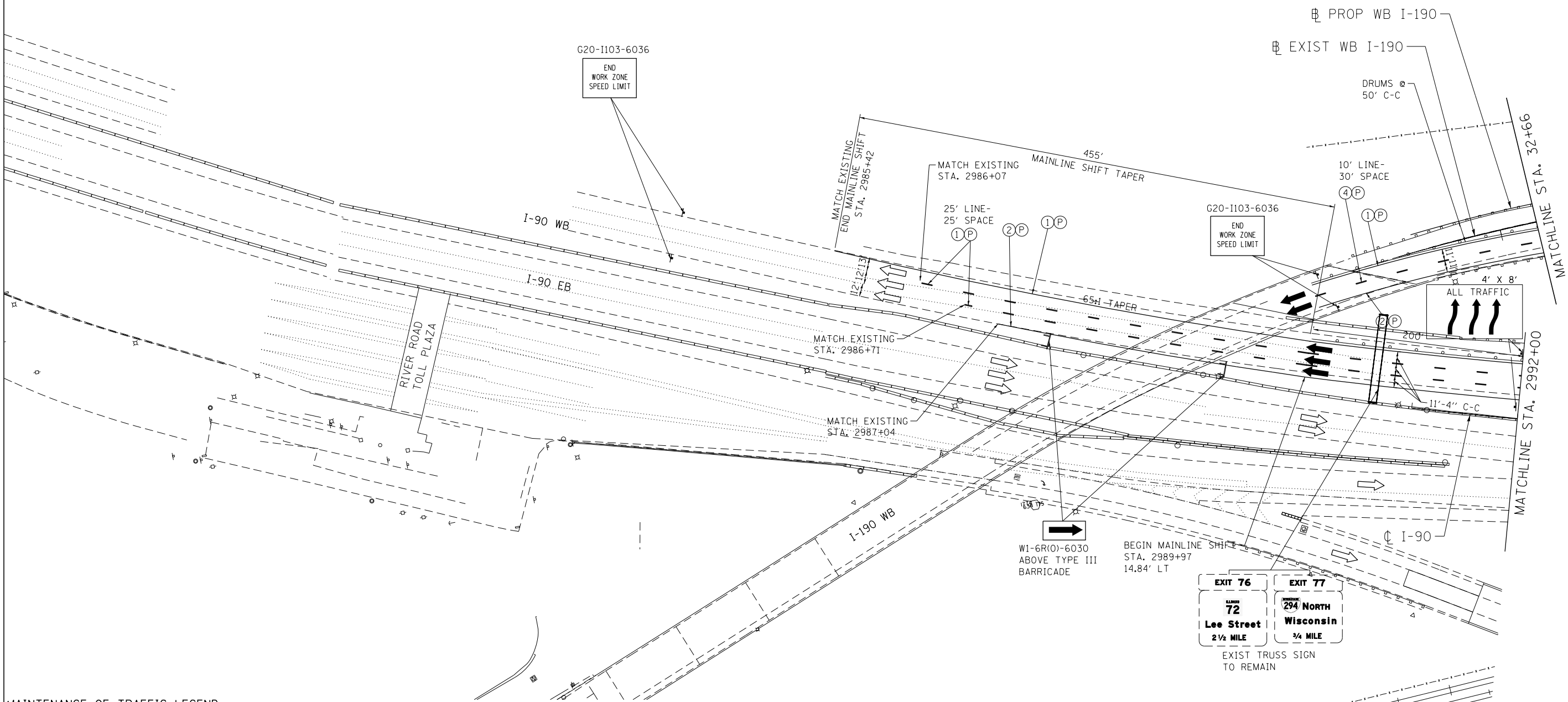
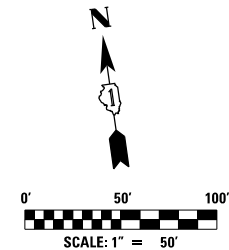
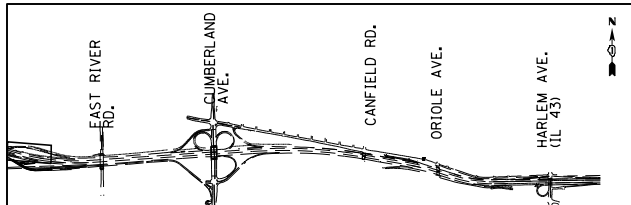
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
PRESTAGE SUB STAGE B**

SCALE: 1"=50' SHEET NO. 13 OF 13 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	144
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-PB-13



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

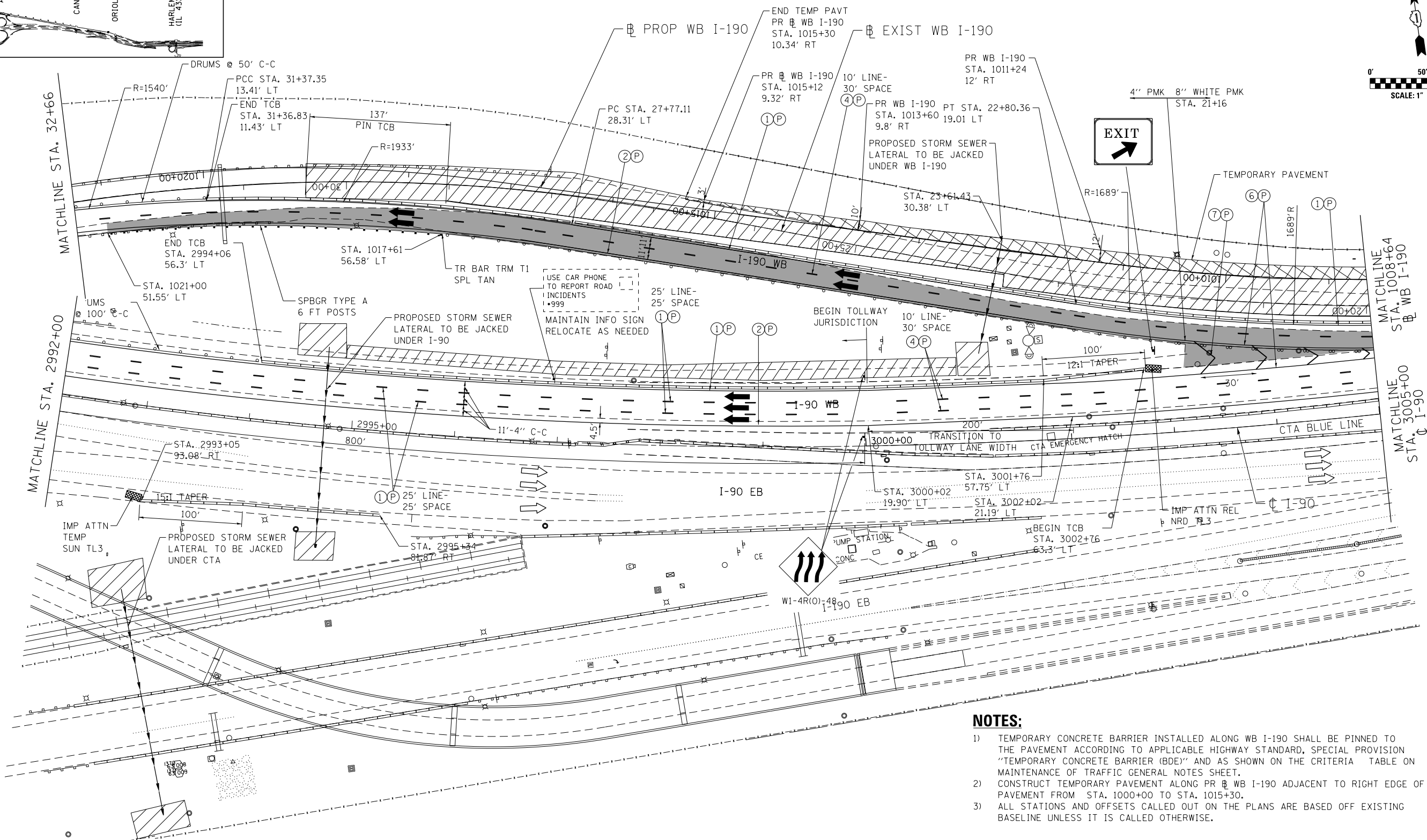
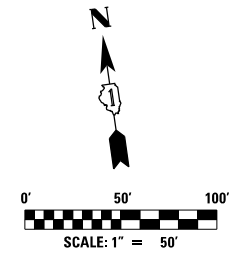
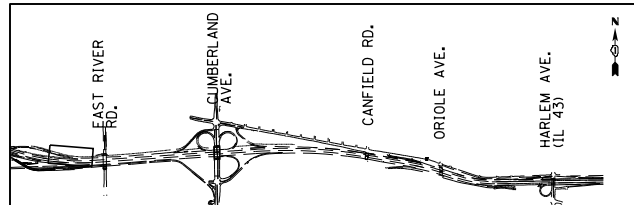
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-90 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=50' SHEET NO. 1 OF 13 SHEETS STA. TO STA.

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 145
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-01-1



NOTES:

- TEMPORARY CONCRETE BARRIER INSTALLED ALONG WB I-190 SHALL BE PINNED TO THE PAVEMENT ACCORDING TO APPLICABLE HIGHWAY STANDARD, SPECIAL PROVISION "TEMPORARY CONCRETE BARRIER (BDE)" AND AS SHOWN ON THE CRITERIA TABLE ON MAINTENANCE OF TRAFFIC GENERAL NOTES SHEET.
- CONSTRUCT TEMPORARY PAVEMENT ALONG PR WB I-190 ADJACENT TO RIGHT EDGE OF PAVEMENT FROM STA. 1000+00 TO STA. 1015+30.
- ALL STATIONS AND OFFSETS CALLED OUT ON THE PLANS ARE BASED OFF EXISTING BASELINE UNLESS IT IS CALLED OTHERWISE.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

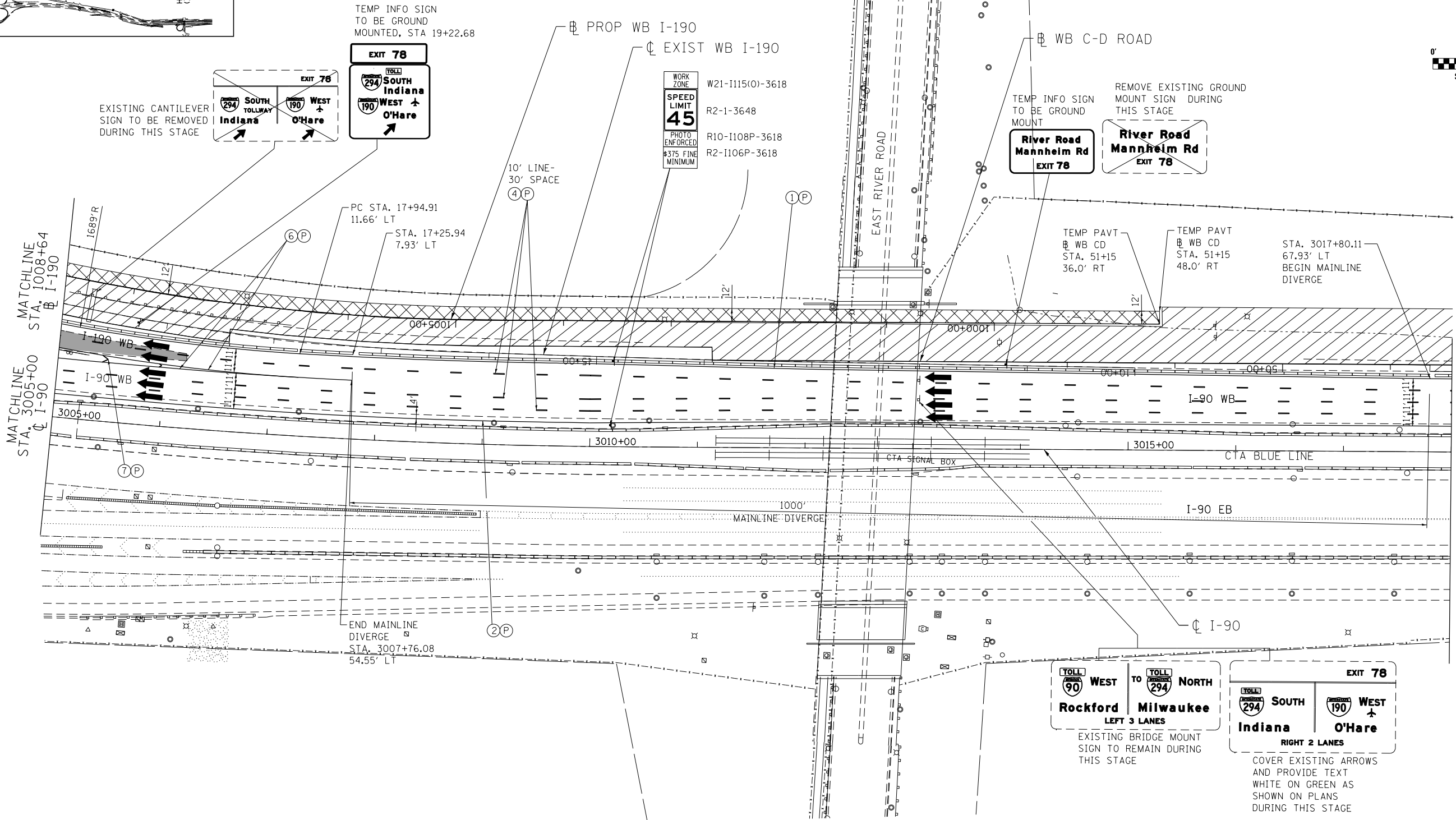
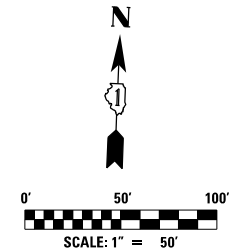
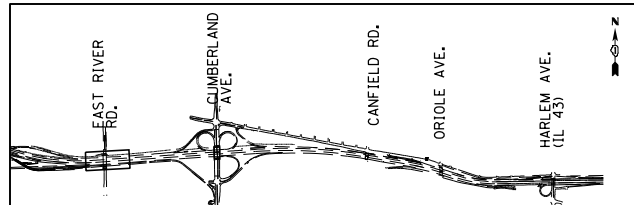
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=50' SHEET NO. 2 OF 13 SHEETS STA. 2992+00 TO STA. 3005+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	146
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-01-2



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		EXIST PVT MK		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

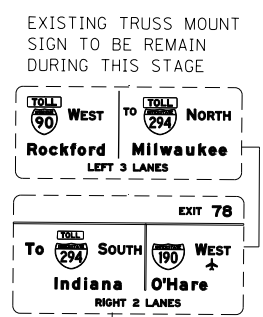
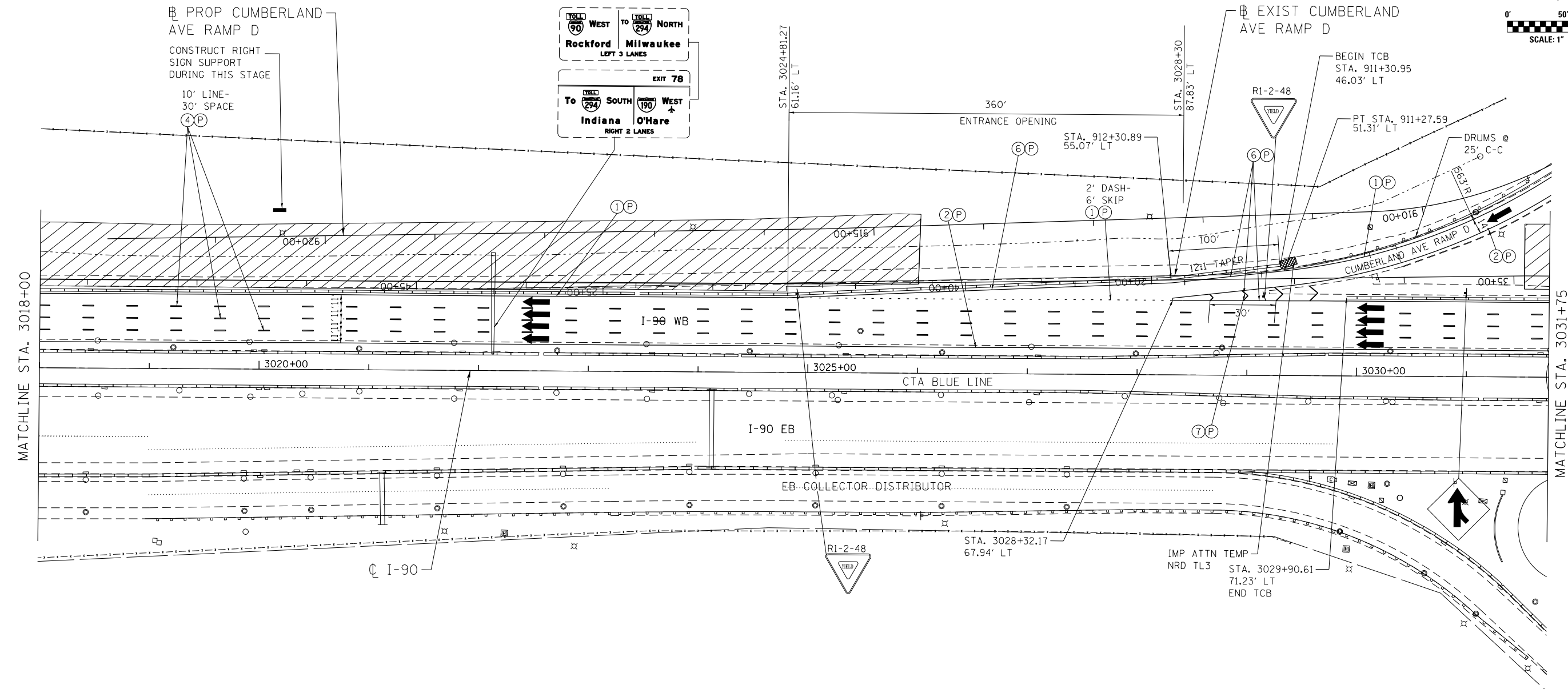
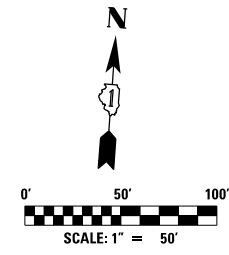
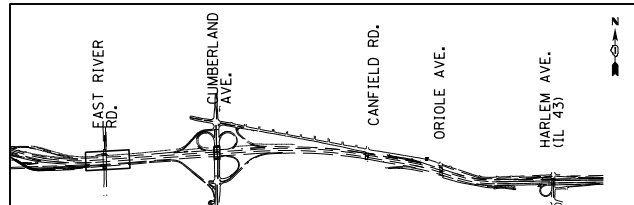
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=50' SHEET NO. 3 OF 13 SHEETS STA. 3005+00 TO STA. 3018+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	147
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-01-3



PROP CUMBERLAND AVE RAMP D
CONSTRUCT RIGHT SIGN SUPPORT DURING THIS STAGE
10' LINE-30' SPACE
4P

EXIST CUMBERLAND AVE RAMP D

MAINTENANCE OF TRAFFIC LEGEND

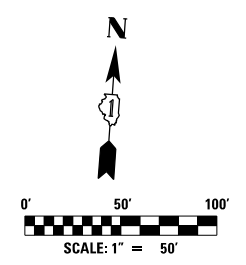
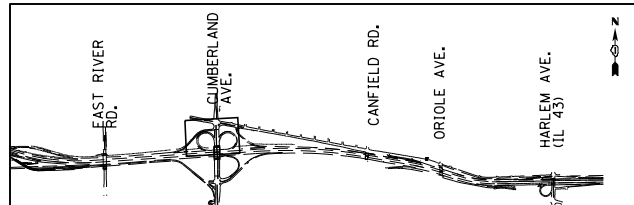
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		
							PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

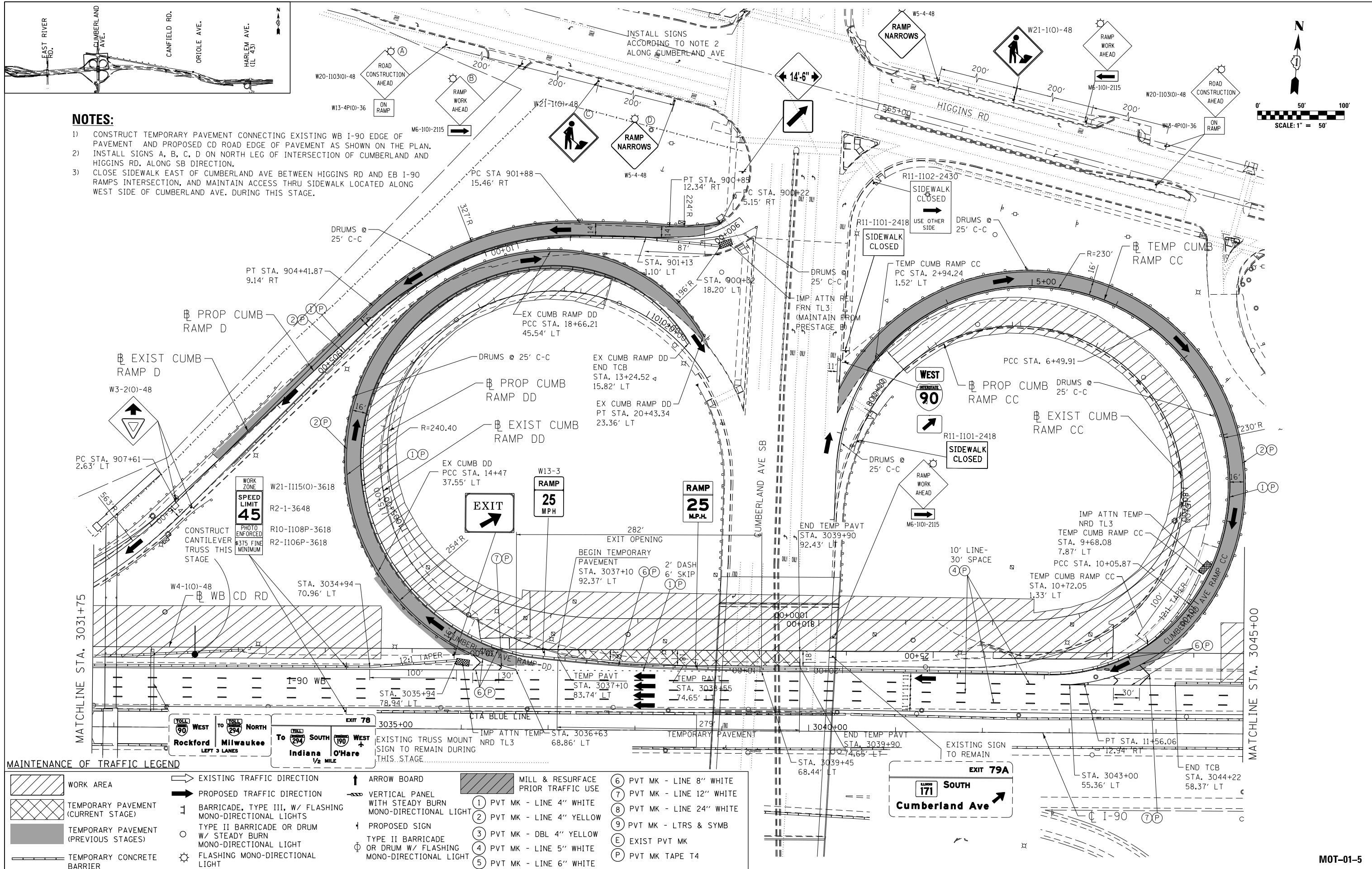
**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 148
				CONTRACT NO. 60Y39



NOTES:

- 1) CONSTRUCT TEMPORARY PAVEMENT CONNECTING EXISTING WB I-90 EDGE OF PAVEMENT AND PROPOSED CD ROAD EDGE OF PAVEMENT AS SHOWN ON THE PLAN.
- 2) INSTALL SIGNS A, B, C, D ON NORTH LEG OF INTERSECTION OF CUMBERLAND AND HIGGINS RD. ALONG SB DIRECTION.
- 3) CLOSE SIDEWALK EAST OF CUMBERLAND AVE BETWEEN HIGGINS RD AND EB I-90 RAMPS INTERSECTION, AND MAINTAIN ACCESS THRU SIDEWALK LOCATED ALONG WEST SIDE OF CUMBERLAND AVE. DURING THIS STAGE.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW
			FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE
					6 PVT MK - LINE 8" WHITE		7 PVT MK - LINE 12" WHITE
					8 PVT MK - LINE 24" WHITE		9 PVT MK - LTRS & SYMB
					E EXIST PVT MK		P PVT MK TAPE T4

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISOR -	
CHECKED KA	REVISOR -	
DATE 01/19/2018	REVISOR -	

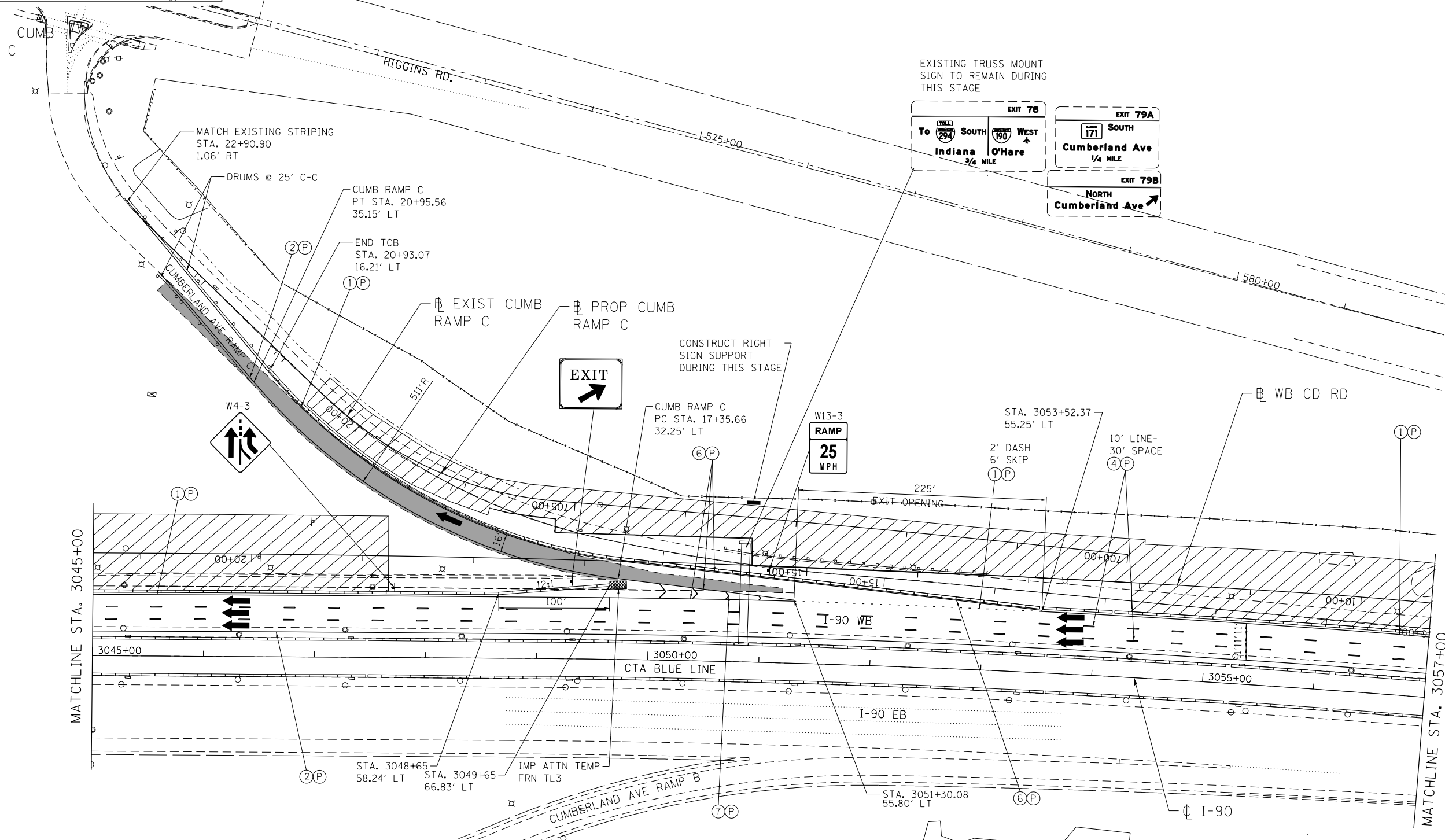
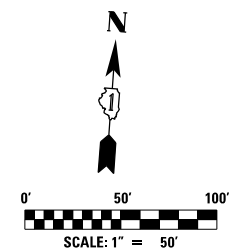
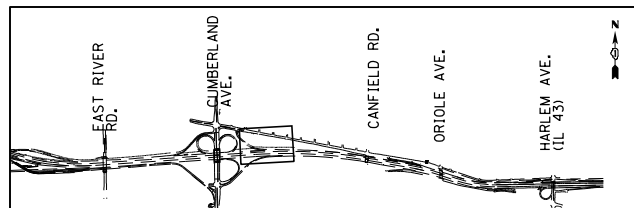
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1"=50'	SHEET NO. 5 OF 13 SHEETS	STA. 3031+75 TO STA. 3045+00
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F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 149
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-01-5



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4 PVT MK - LINE 5" WHITE		P PVT MK TAPE T4
			5 PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
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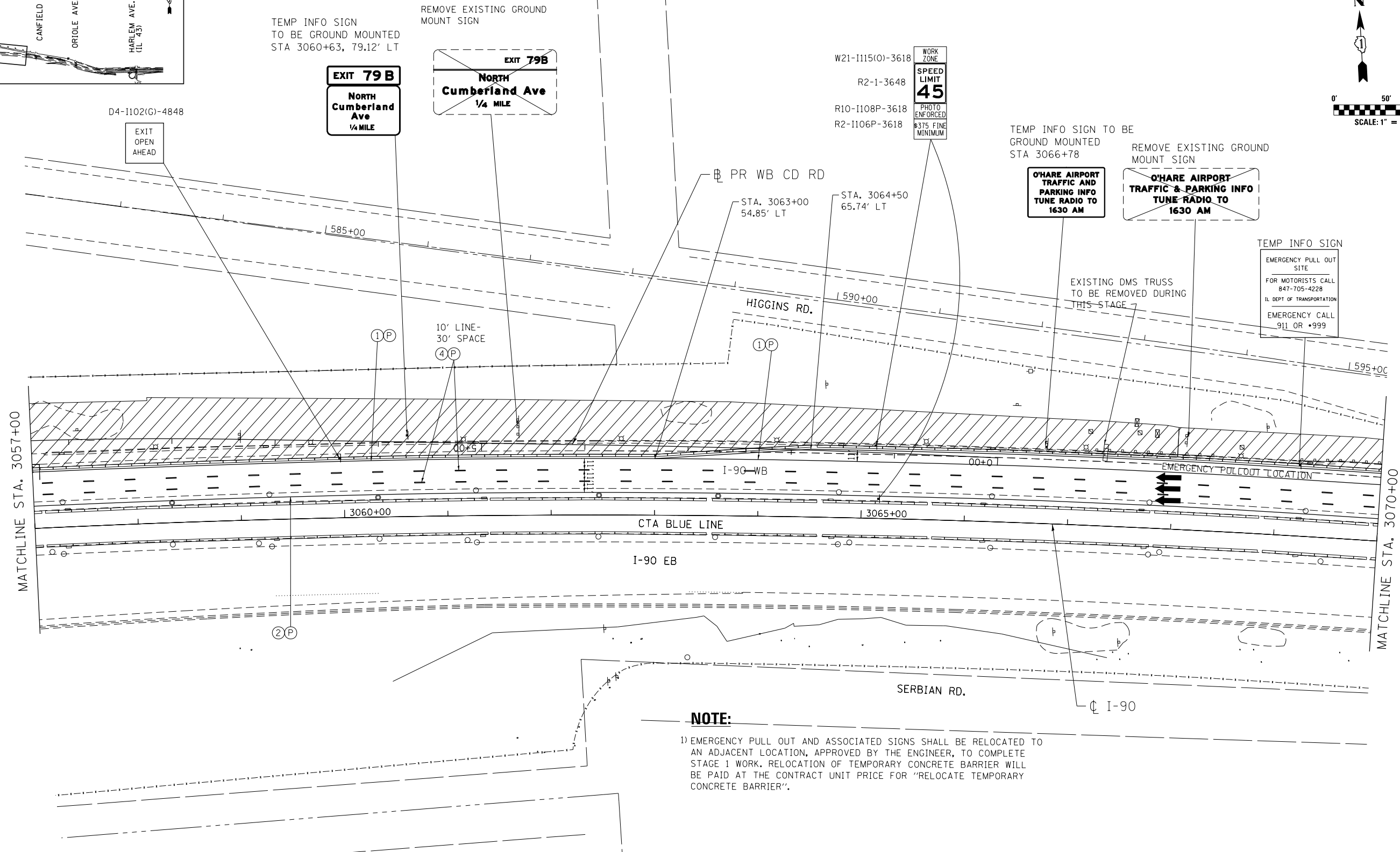
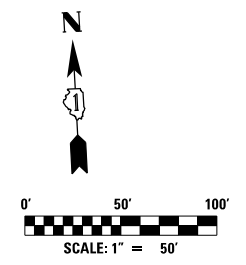
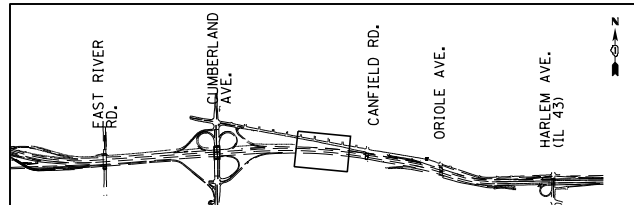
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=50' SHEET NO. 6 OF 13 SHEETS STA. 3045+00 TO STA. 3057+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 150
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-01-6



NOTE:
 1) EMERGENCY PULL OUT AND ASSOCIATED SIGNS SHALL BE RELOCATED TO AN ADJACENT LOCATION, APPROVED BY THE ENGINEER, TO COMPLETE STAGE 1 WORK. RELOCATION OF TEMPORARY CONCRETE BARRIER WILL BE PAID AT THE CONTRACT UNIT PRICE FOR "RELOCATE TEMPORARY CONCRETE BARRIER".

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6) PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE		7) PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW		8) PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW		9) PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		P) PVT MK TAPE T4		

exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS, EARTH & ENVIRONMENT ENERGY
 INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

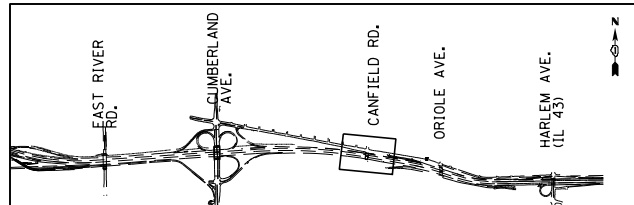
USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE 1**
 SCALE: 1"=50' SHEET NO. 7 OF 13 SHEETS STA. 3057+00 TO STA. 3070+00

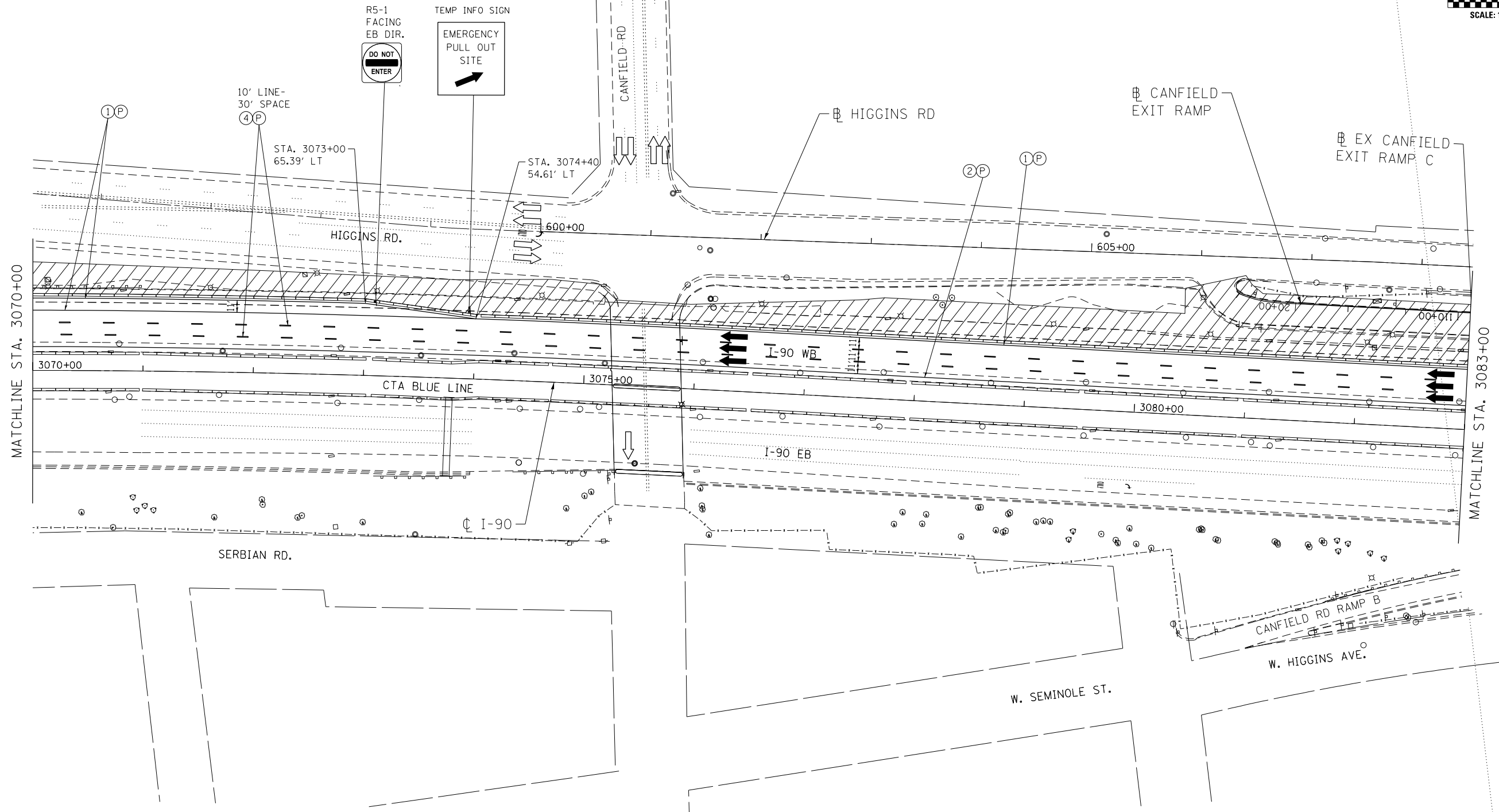
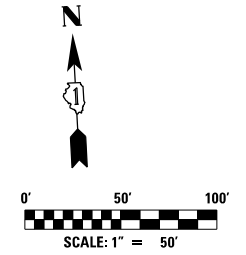
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 151
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-01-7



NOTES:

- 1) CLOSE CANFIELD AVE EXIT RAMP C ACCORDING TO DISTRICT ONE DETAIL TC-08 AND DETOUR TRAFFIC ALONG THE ROUTE AS SHOWN ON THE PLANS.
- 2) ADVANCE INFORMATION SIGNS FOR RAMP CLOSURE SHOULD BE PAID FOR ACCORDING TO PAY ITEM "TEMPORARY INFORMATION SIGN".



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4 PVT MK - LINE 5" WHITE		P PVT MK TAPE T4
							5 PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISIONS
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISIONS
	PLOT DATE = 1-16-2018	CHECKED KA	REVISIONS
		DATE 01/19/2018	REVISIONS

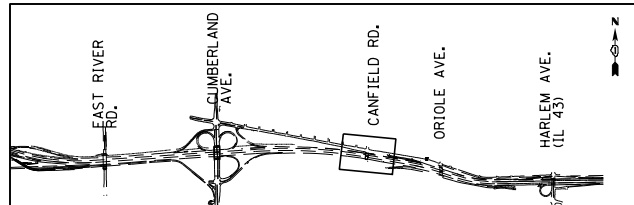
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

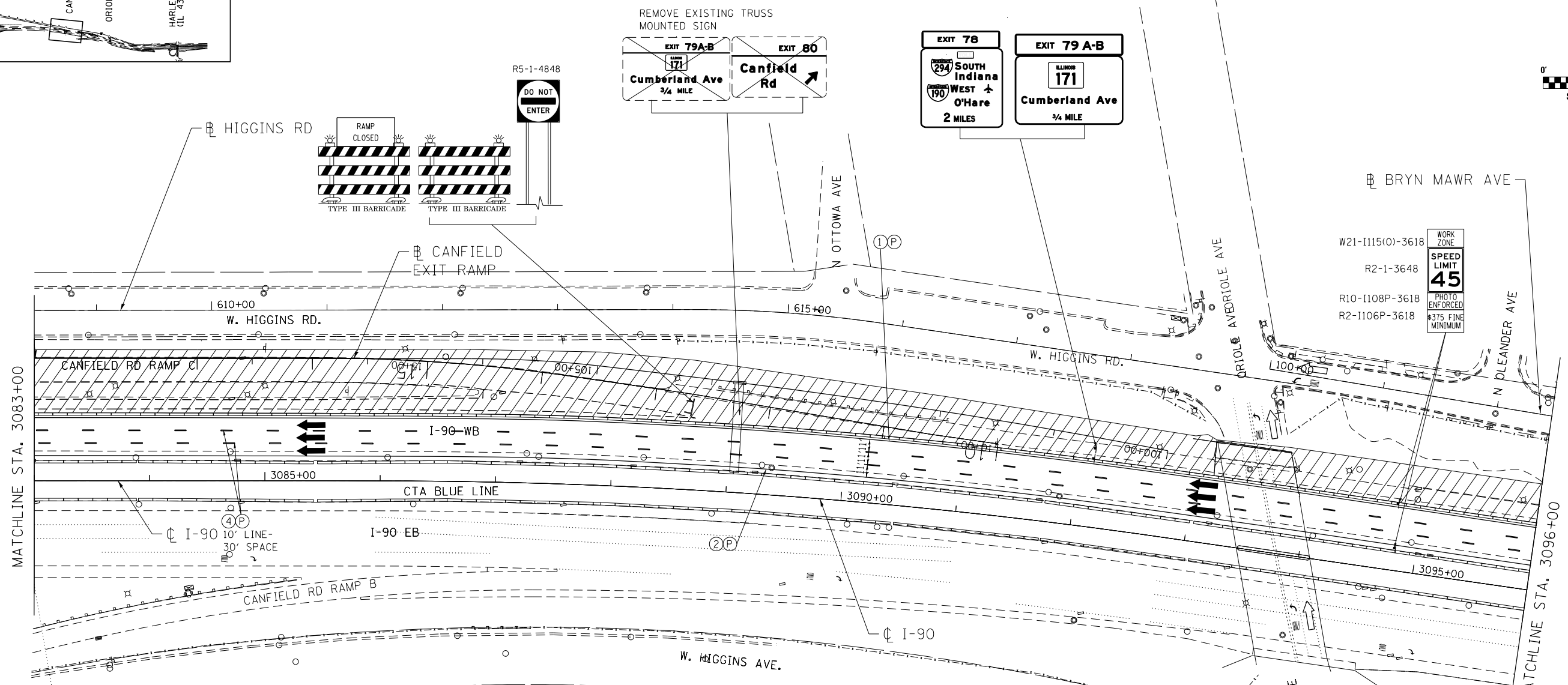
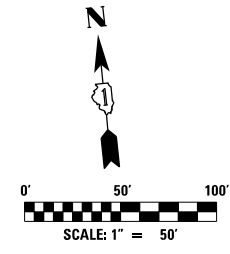
SCALE: 1"=50' SHEET NO. 8 OF 13 SHEETS STA. 3070+00 TO STA. 3083+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	152
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-01-8



TEMP INFO SIGN TO
BE GROUND MOUNTED
AT STA 3092+00



NOTES:

- 1) TEMPORARY INFORMATION SIGNS ALONG WB I-90 SHALL BE INSTALLED PRIOR TO REMOVING EXISTING TRUSS MOUNTED SIGNS AND PRIOR TO IMPLEMENTING STAGE 1 TRAFFIC CONFIGURATION.
- 2) CLOSE WB CANFIELD EXIT RAMP TO TRAFFIC ACCORDING TO DISTRICT ONE DETAIL TC-08, AND DETOUR TRAFFIC ALONG THE ROUTE AS SHOWN ON SHEET MOT-DET-1.
- 3) THE SIGNING AND BARRICADES REQUIRED BY TC-08 ARE SPECIFIED TO BE INCLUDED IN THE COST OF TC&P EXPRESSWAYS PER TC-08.

MAINTENANCE OF TRAFFIC LEGEND

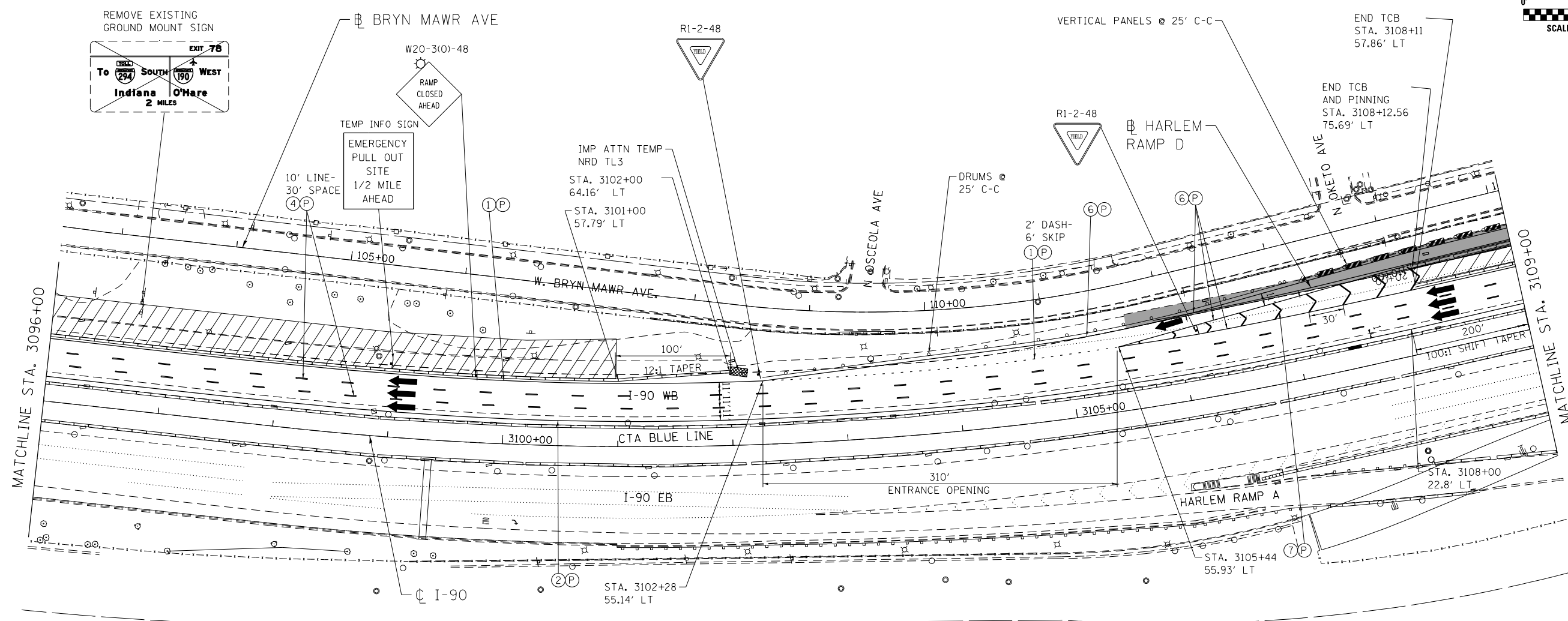
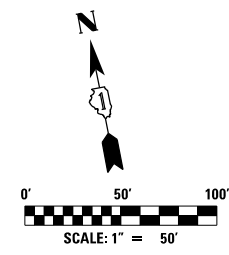
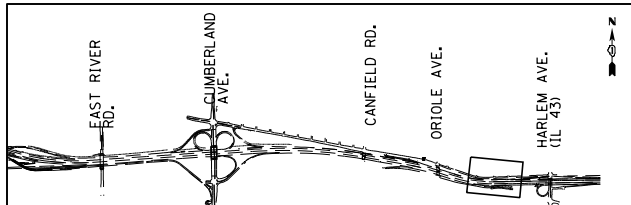
WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6) PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1) PVT MK - LINE 4" WHITE	7) PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2) PVT MK - LINE 4" YELLOW	8) PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3) PVT MK - DBL 4" YELLOW	9) PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4) PVT MK - LINE 5" WHITE	E) EXIST PVT MK
			5) PVT MK - LINE 6" WHITE	P) PVT MK TAPE T4

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 153
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



NOTES:
 1) TEMPORARY INFORMATION SIGNS ALONG WB I-90 SHALL BE INSTALLED PRIOR TO REMOVING ANY EXISTING TRUSS MOUNTED SIGNS AND PRIOR TO IMPLEMENTING STAGE 1 TRAFFIC CONFIGURATION.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE		EXIST PVT MK
					PVT MK TAPE T4				

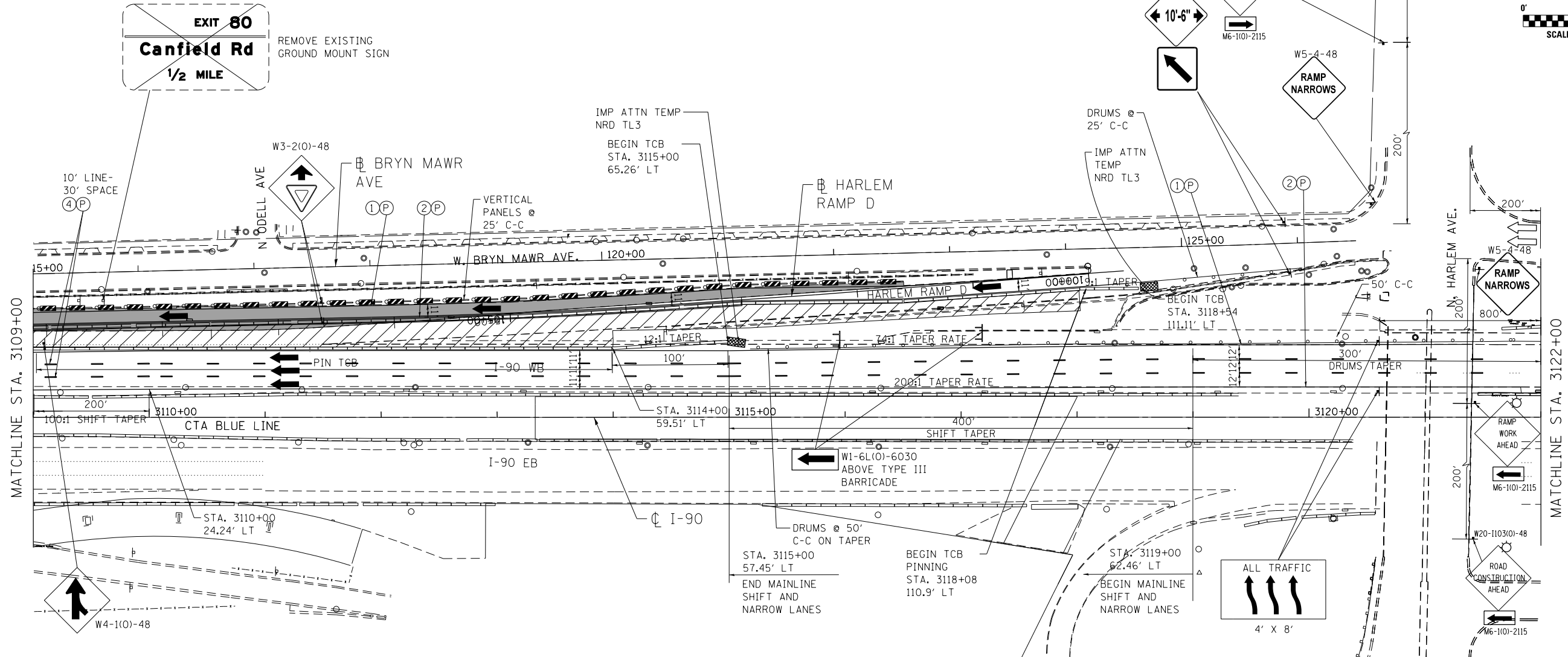
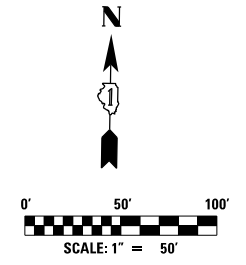
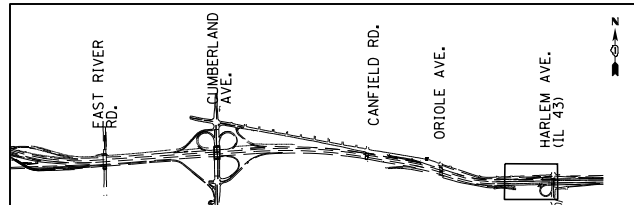
exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE 1**
 SCALE: 1"=50' SHEET NO. 10 OF 13 SHEETS STA. 3096+00 TO STA. 3109+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 154
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-1-10



NOTES:

- 1) TEMPORARY INFORMATION SIGNS ALONG WB I-90 SHALL BE INSTALLED PRIOR TO REMOVING ANY EXISTING TRUSS MOUNTED SIGNS AND PRIOR TO IMPLEMENTING STAGE 1 TRAFFIC CONFIGURATION.
- 2) TEMPORARY CONCRETE BARRIER INSTALLED ALONG HARLEM RAMP SHALL BE PINNED TO THE PAVEMENT ACCORDING TO APPLICABLE HIGHWAY STANDARD AND THE SPECIAL PROVISION "TEMPORARY CONCRETE BARRIER (BDE)" AND AS SHOWN ON THE MAINTENANCE OF TRAFFIC GENERAL NOTES SHEET.

MAINTENANCE OF TRAFFIC LEGEND

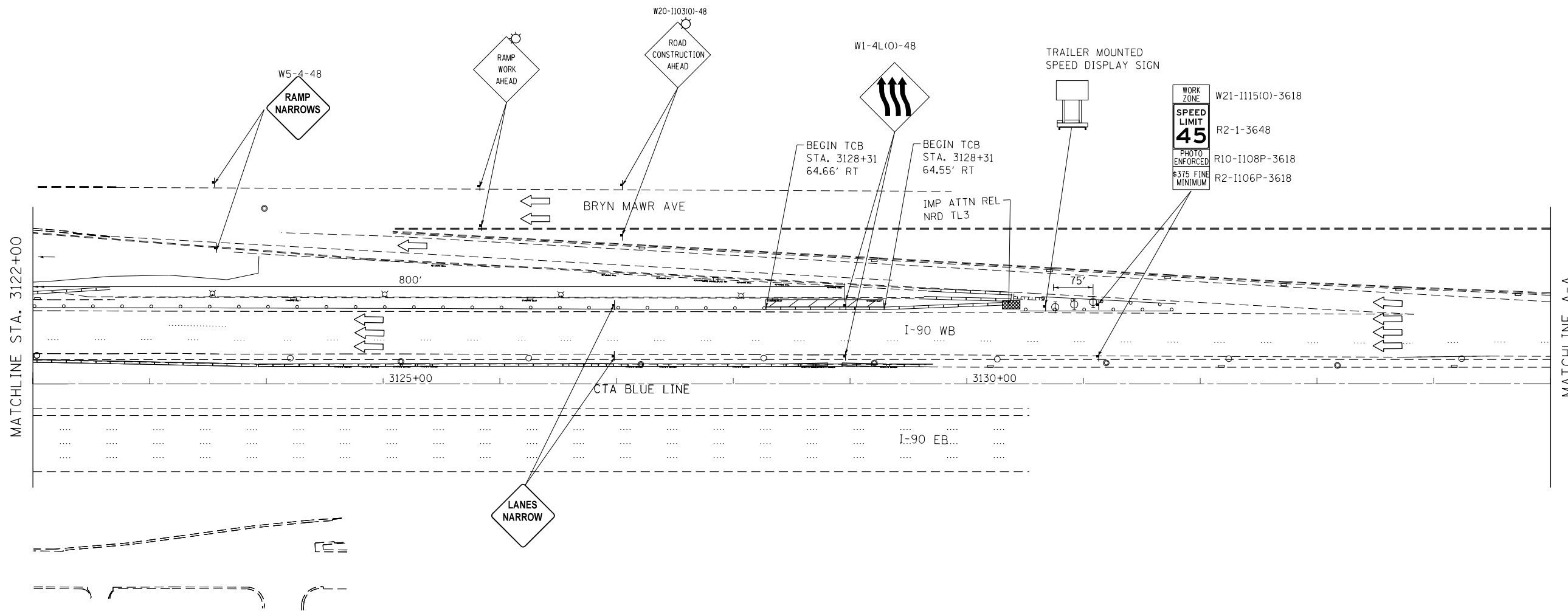
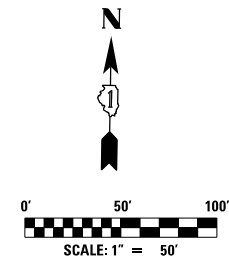
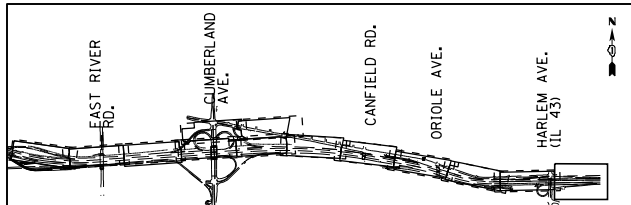
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6) PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		1) PVT MK - LINE 4" WHITE		7) PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)				TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		2) PVT MK - LINE 4" YELLOW		8) PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER				PROPOSED SIGN		3) PVT MK - DBL 4" YELLOW		9) PVT MK - LTRS & SYMB
					TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		4) PVT MK - LINE 5" WHITE		E) EXIST PVT MK
					FLASHING MONO-DIRECTIONAL LIGHT		5) PVT MK - LINE 6" WHITE		P) PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 155
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		1 PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		2 PVT MK - LINE 4" YELLOW		3 PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		E EXIST PVT MK		P PVT MK TAPE T4
	FLASHING MONO-DIRECTIONAL LIGHT								

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

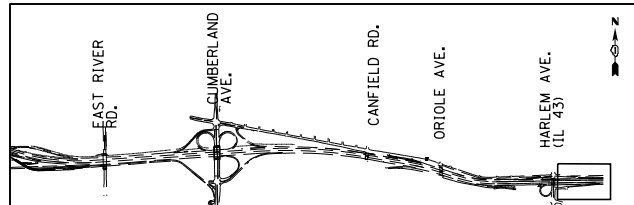
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	156
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

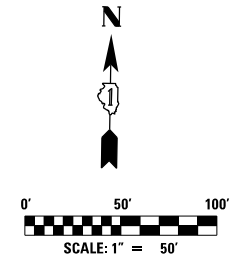
SCALE: 1"=50' SHEET NO. 12 OF 13 SHEETS STA. 3122+00 TO STA.

MOT-01-12

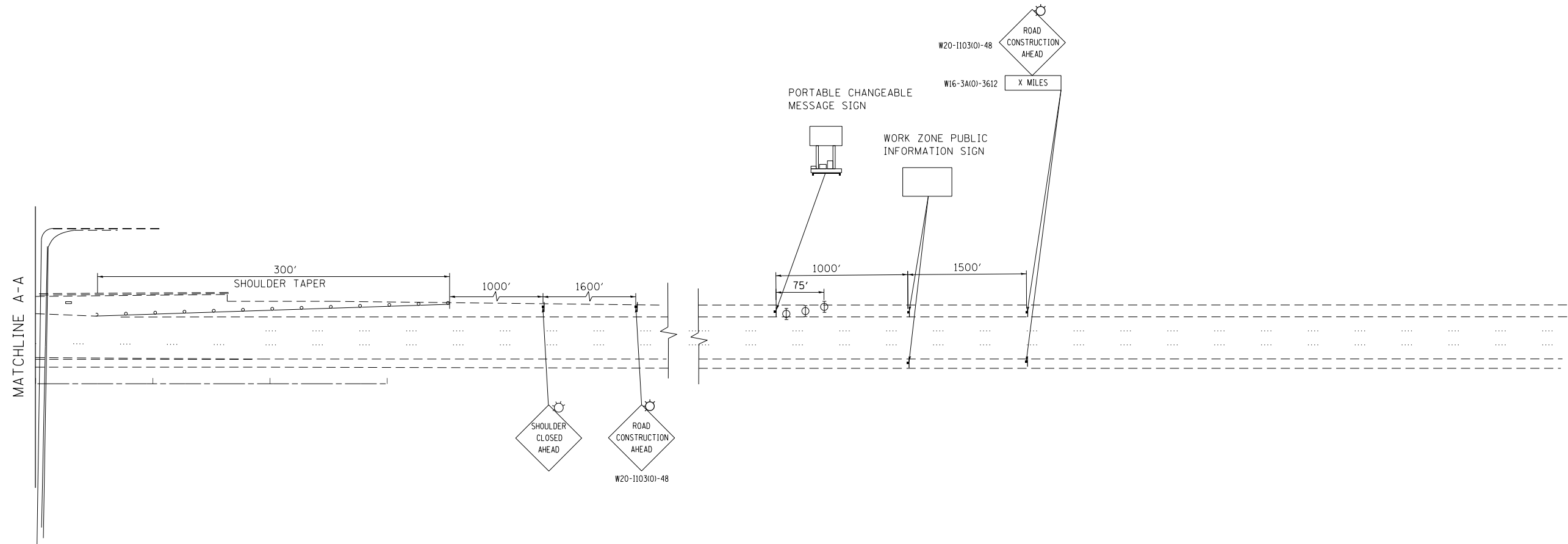


ADVANCE WARNING SIGN NOTES:

- 1) COORDINATE WITH ENGINEER FOR EXACT LOCATION OF ADVISORY SIGNS AND PROPER MESSAGE DISPLAYS.



WB I-90 ADVISORY SIGNS INSTALLED IN-ADVANCE OF THE WORK AREA



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		1 PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		2 PVT MK - LINE 4" YELLOW		3 PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		FLASHING MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		6 PVT MK - LINE 8" WHITE		7 PVT MK - LINE 12" WHITE
			MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		8 PVT MK - LINE 24" WHITE		9 PVT MK - LTRS & SYMB
			MONO-DIRECTIONAL LIGHT		EXIST PVT MK		E EXIST PVT MK		P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

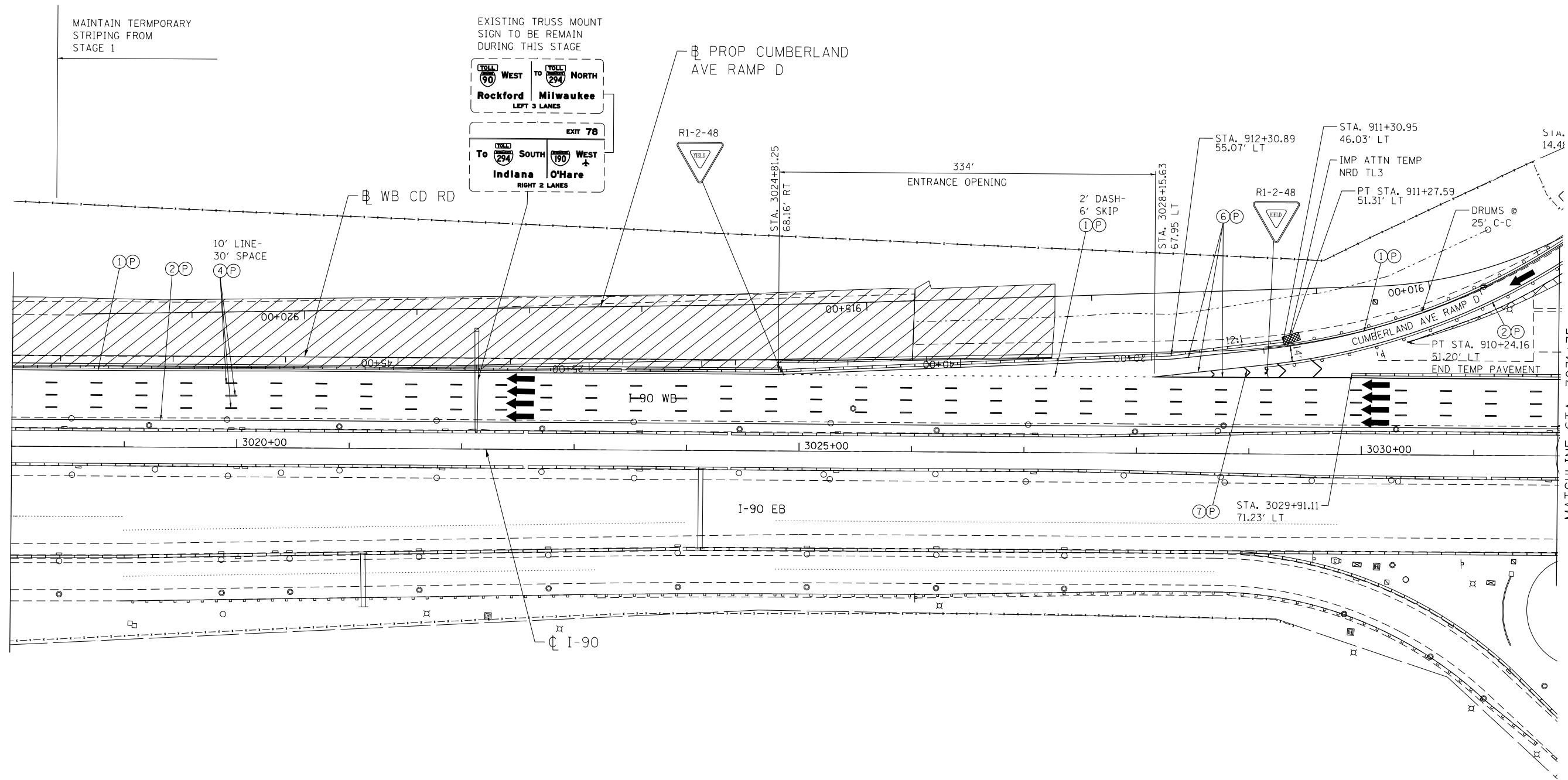
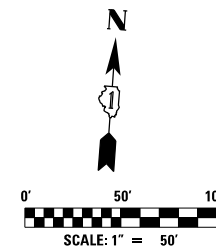
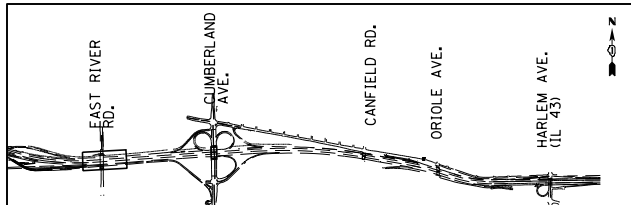
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=50' SHEET NO. 13 OF 13 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	157
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-01-13



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE		E EXIST PVT MK
					6 PVT MK TAPE T4				

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

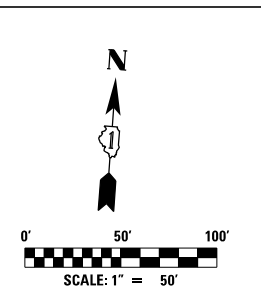
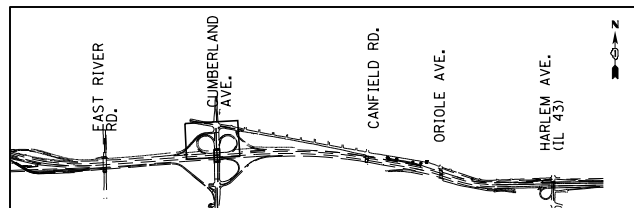
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE A**

SCALE: 1"=50' SHEET NO. 1 OF 2 SHEETS STA. 3018+00 TO STA. 3031+75

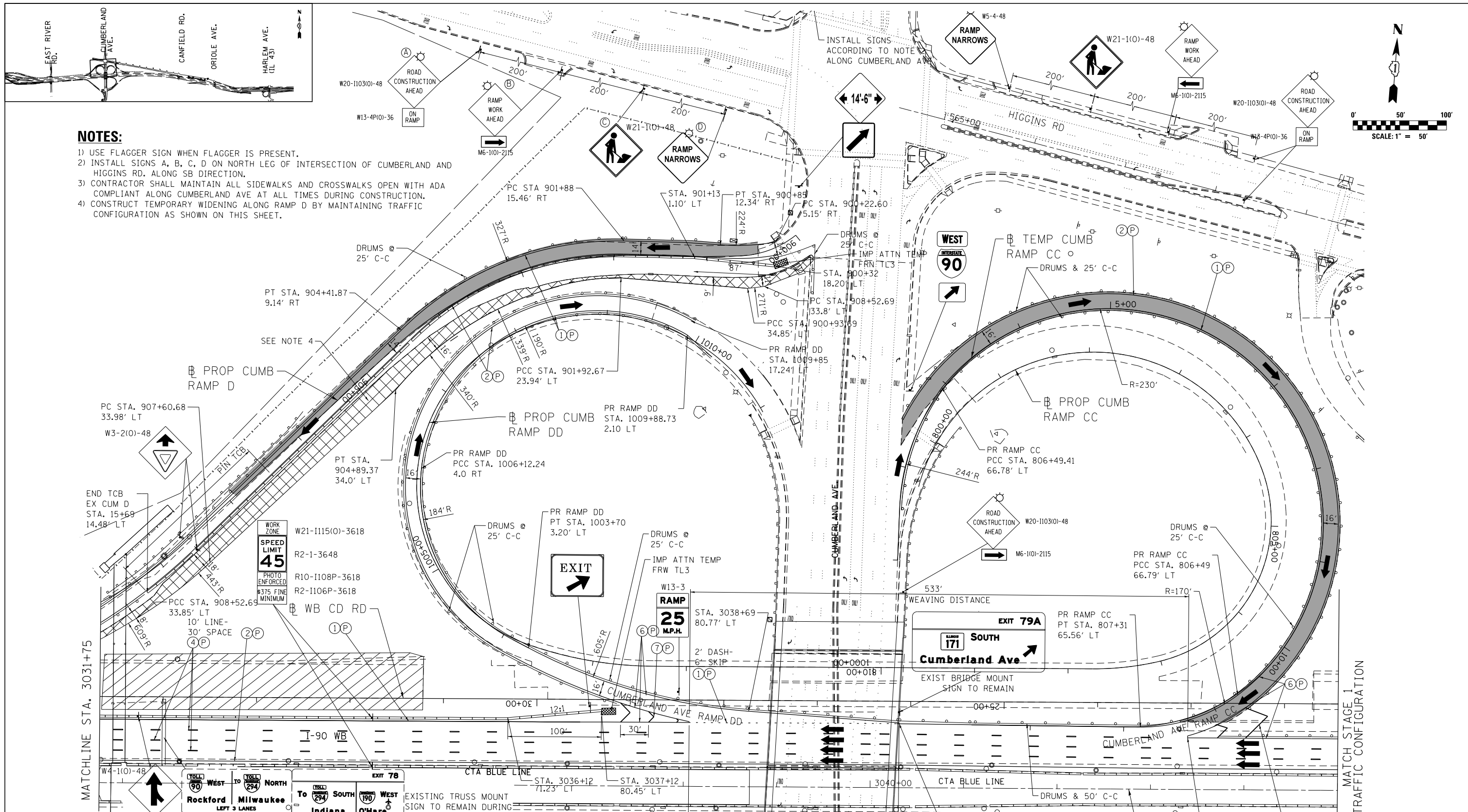
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	158
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-1A-1



NOTES:

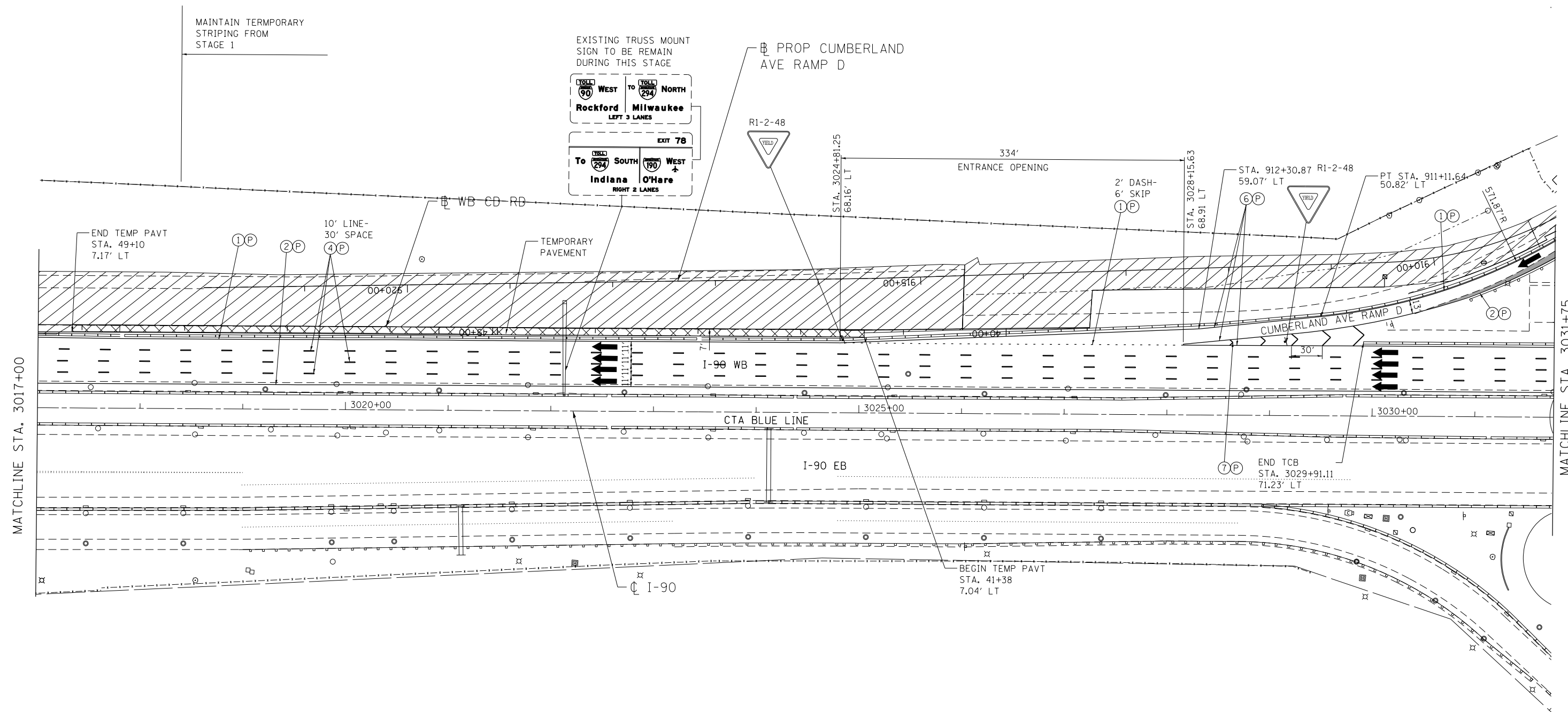
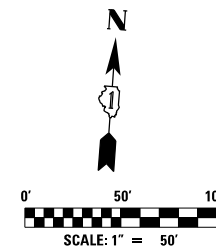
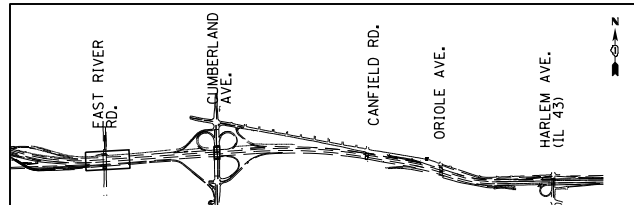
- 1) USE FLAGGER SIGN WHEN FLAGGER IS PRESENT.
- 2) INSTALL SIGNS A, B, C, D ON NORTH LEG OF INTERSECTION OF CUMBERLAND AND HIGGINS RD. ALONG SB DIRECTION.
- 3) CONTRACTOR SHALL MAINTAIN ALL SIDEWALKS AND CROSSWALKS OPEN WITH ADA COMPLIANT ALONG CUMBERLAND AVE AT ALL TIMES DURING CONSTRUCTION.
- 4) CONSTRUCT TEMPORARY WIDENING ALONG RAMP D BY MAINTAINING TRAFFIC CONFIGURATION AS SHOWN ON THIS SHEET.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = mohamma	DESIGNED MAM	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE SUGGESTED STAGING AND TRAFFIC CONTROL STAGE 1 SUB STAGE A	F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 159
	PLOT SCALE = 2.00" / in.	CHECKED KA	REVISD -			SCALE: 1" = 50'	SHEET NO. 2 OF 2 SHEETS	STA. 3031+75 TO STA. 3045+00	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/2/2018	DATE 01/19/2018	REVISD -			CONTRACT NO. 60Y39				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

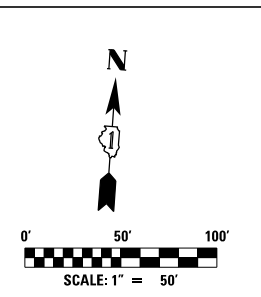
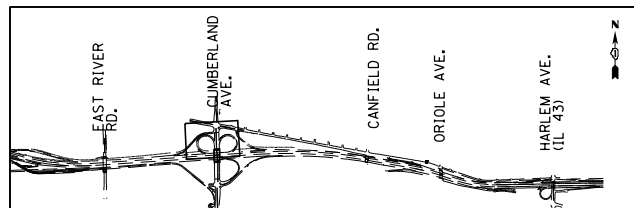
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE B**

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. 3018+00 TO STA. 3031+75

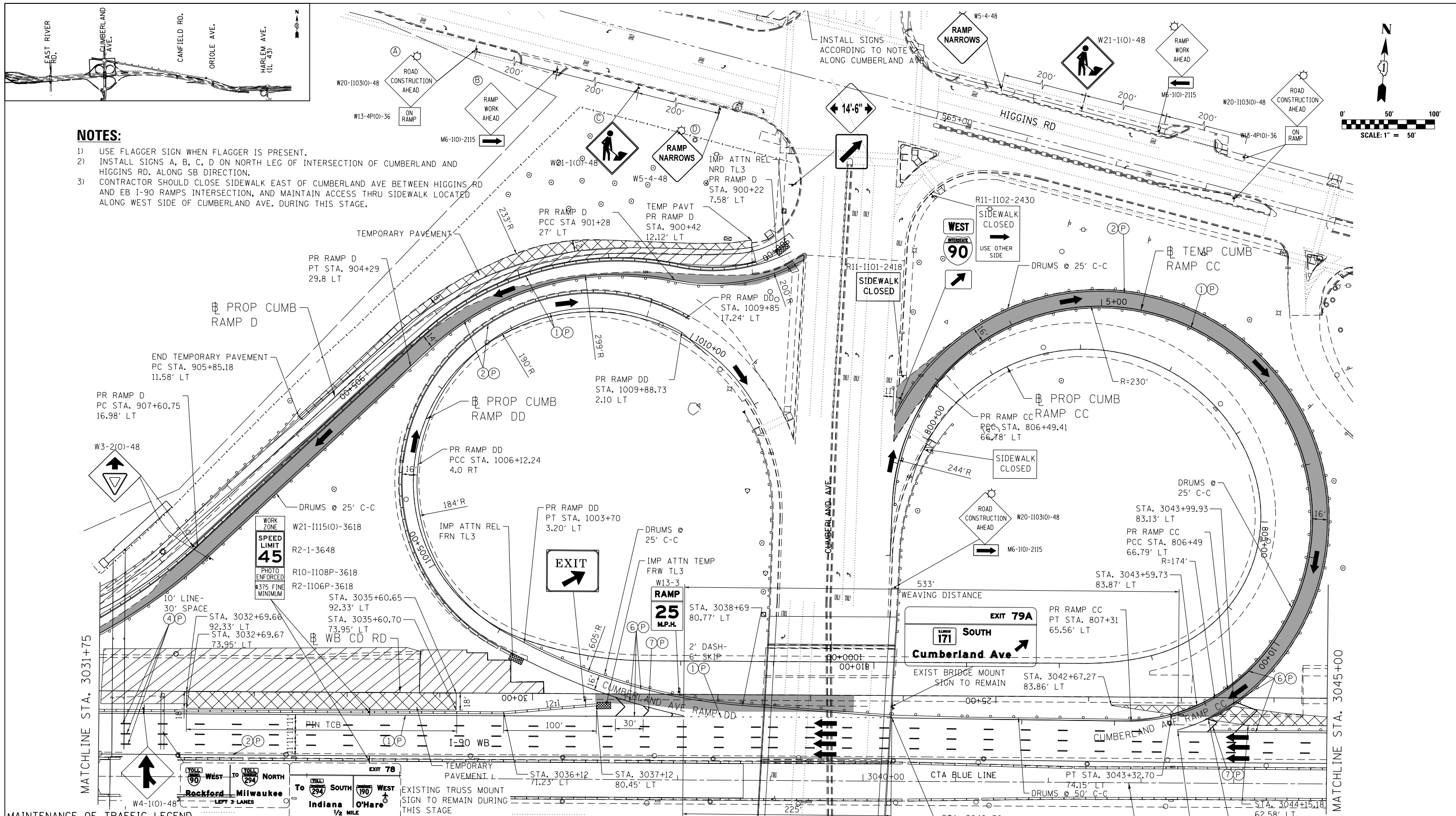
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	160
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-1B-1



NOTES:

- 1) USE FLAGGER SIGN WHEN FLAGGER IS PRESENT.
- 2) INSTALL SIGNS A, B, C, D ON NORTH LEG OF INTERSECTION OF CUMBERLAND AND HIGGINS RD. ALONG SB DIRECTION.
- 3) CONTRACTOR SHOULD CLOSE SIDEWALK EAST OF CUMBERLAND AVE BETWEEN HIGGINS RD AND EB I-90 RAMP'S INTERSECTION, AND MAINTAIN ACCESS THRU SIDEWALK LOCATED ALONG WEST SIDE OF CUMBERLAND AVE. DURING THIS STAGE.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW
			FLASHING MONO-DIRECTIONAL LIGHT		4) PVT MK - LINE 5" WHITE		E) EXIST PVT MK
			5) PVT MK - LINE 6" WHITE		P) PVT MK TAPE T4		

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = #USER#	DESIGNED MAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

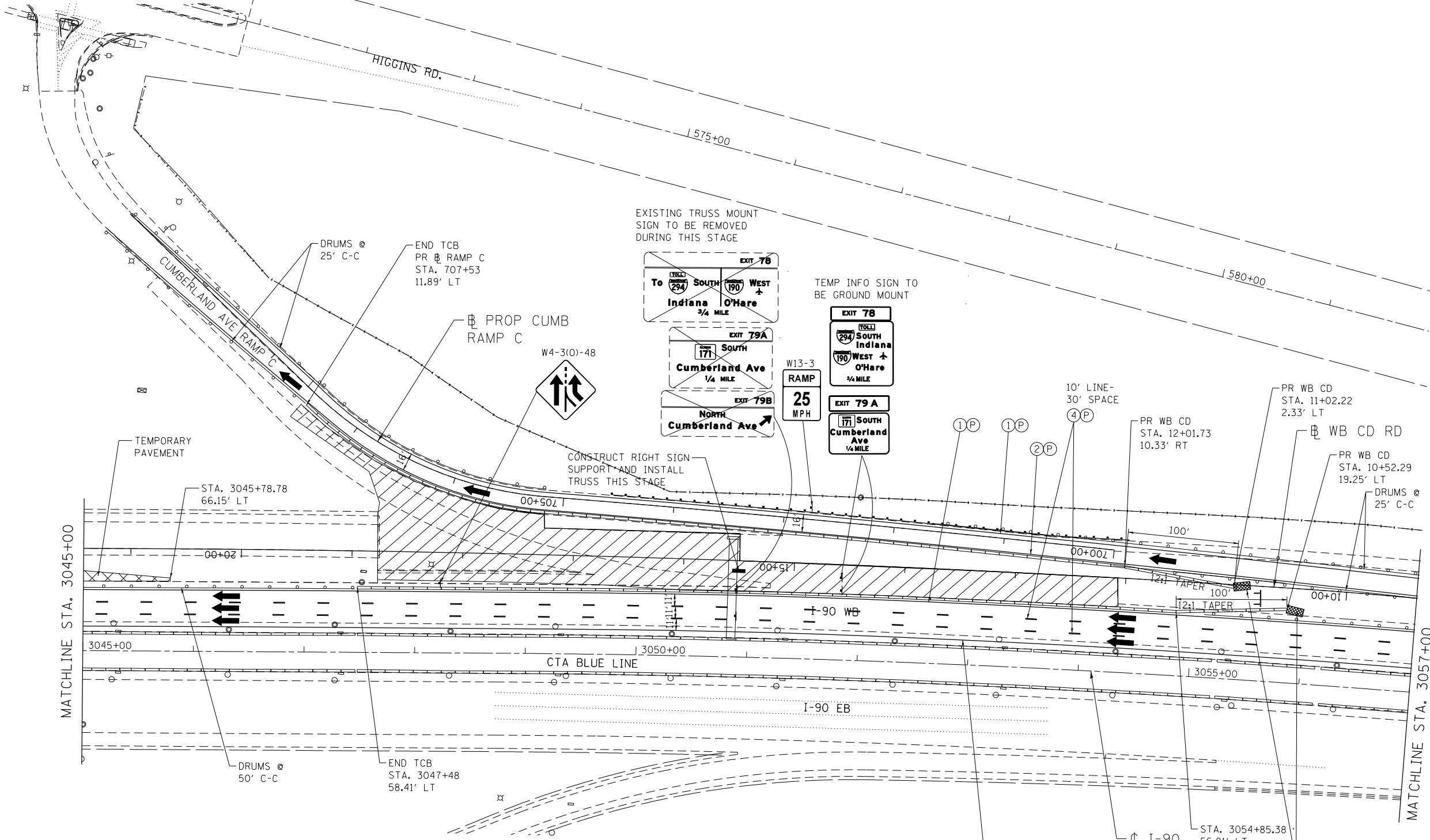
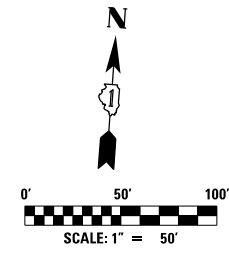
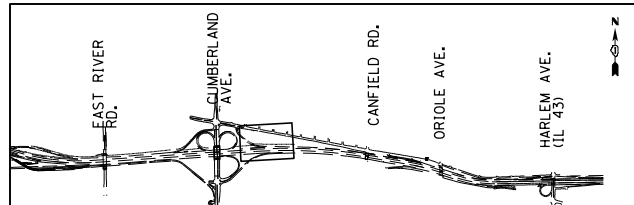
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE B**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	161
SCALE: 1"=50'			SHEET NO. 2 OF 5 SHEETS	
STA. 3031+75 TO STA. 3045+00			ILLINOIS FED. AID PROJECT	

MOT-1B-2

FILE NAME = #FILE#



	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" YELLOW		PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK TAPE T4
			FLASHING MONO-DIRECTIONAL LIGHT						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

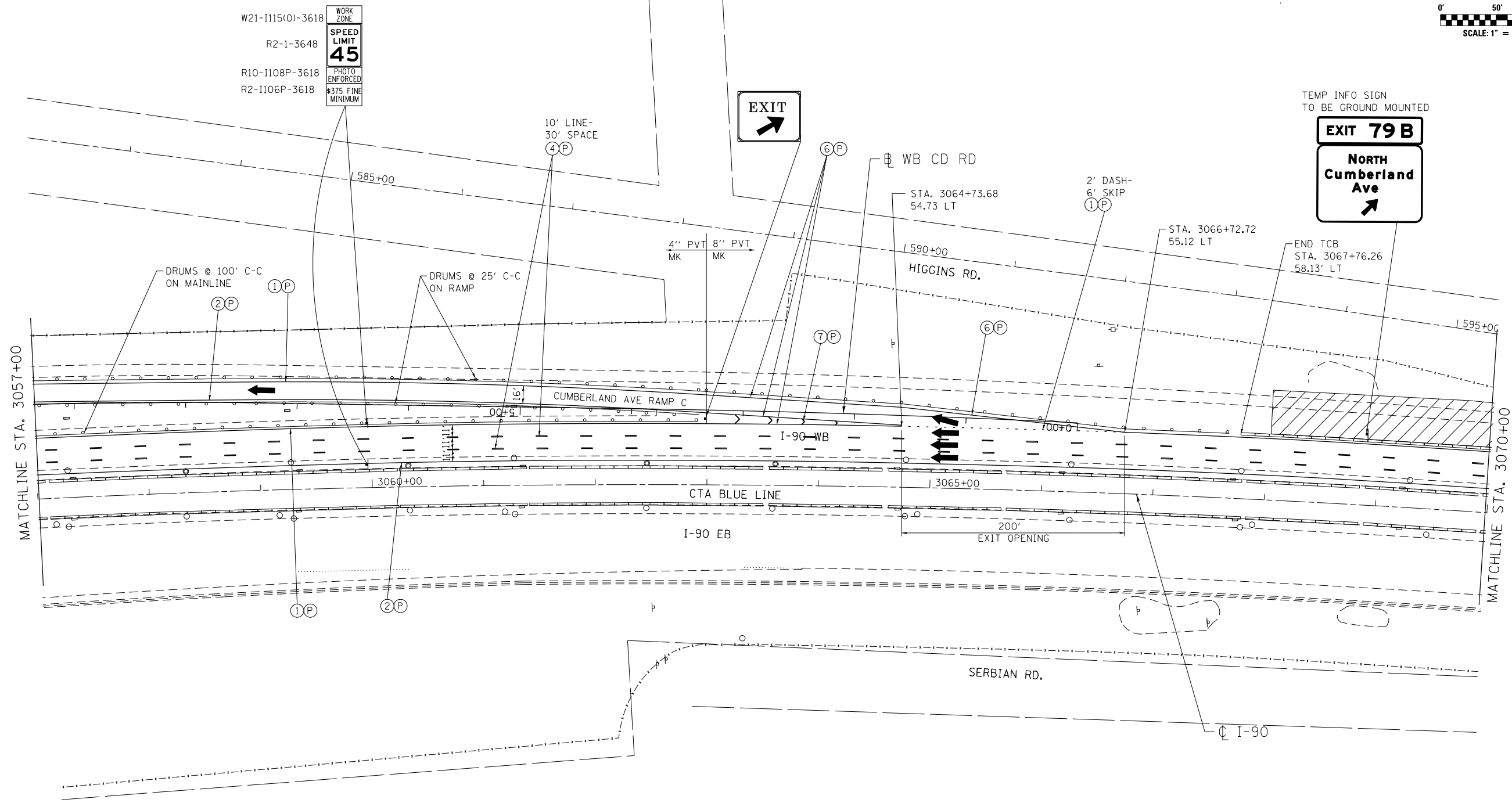
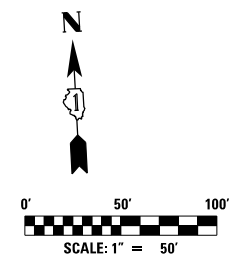
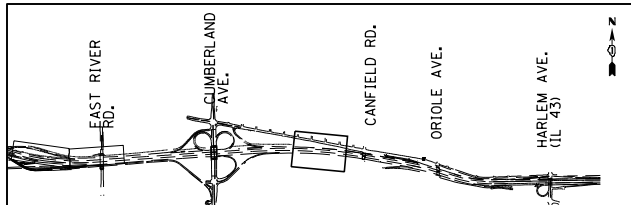
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE B**

SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 3045+00 TO STA. 3057+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 162
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-1B-3



MAINTENANCE OF TRAFFIC LEGEND

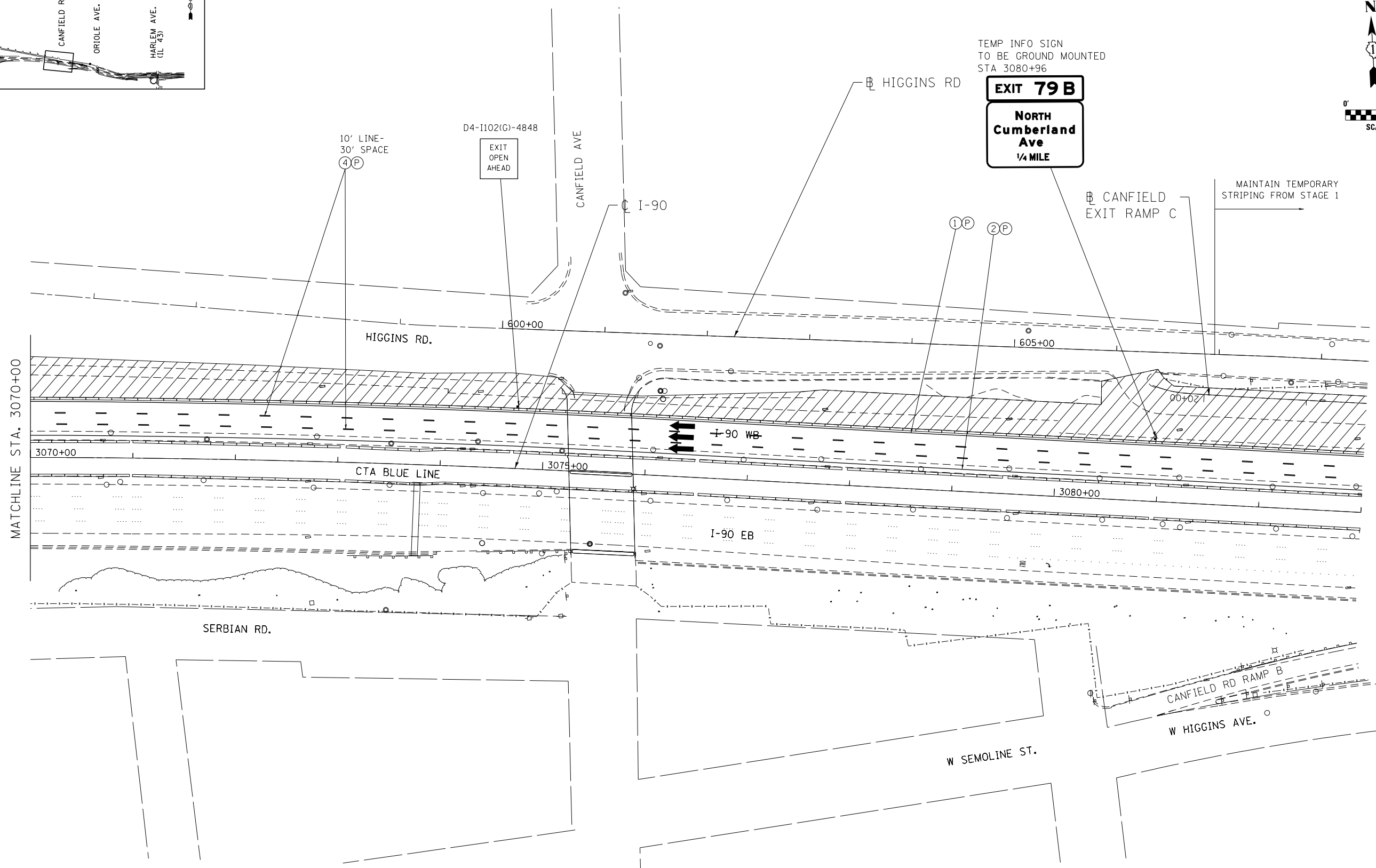
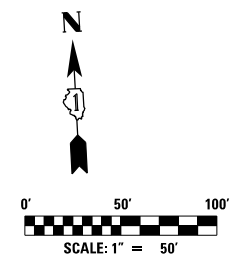
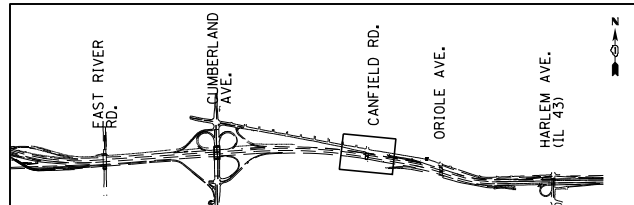
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
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		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE B**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	163
CONTRACT NO. 60Y39			ILLINOIS FED. AID PROJECT	



MAINTENANCE OF TRAFFIC LEGEND

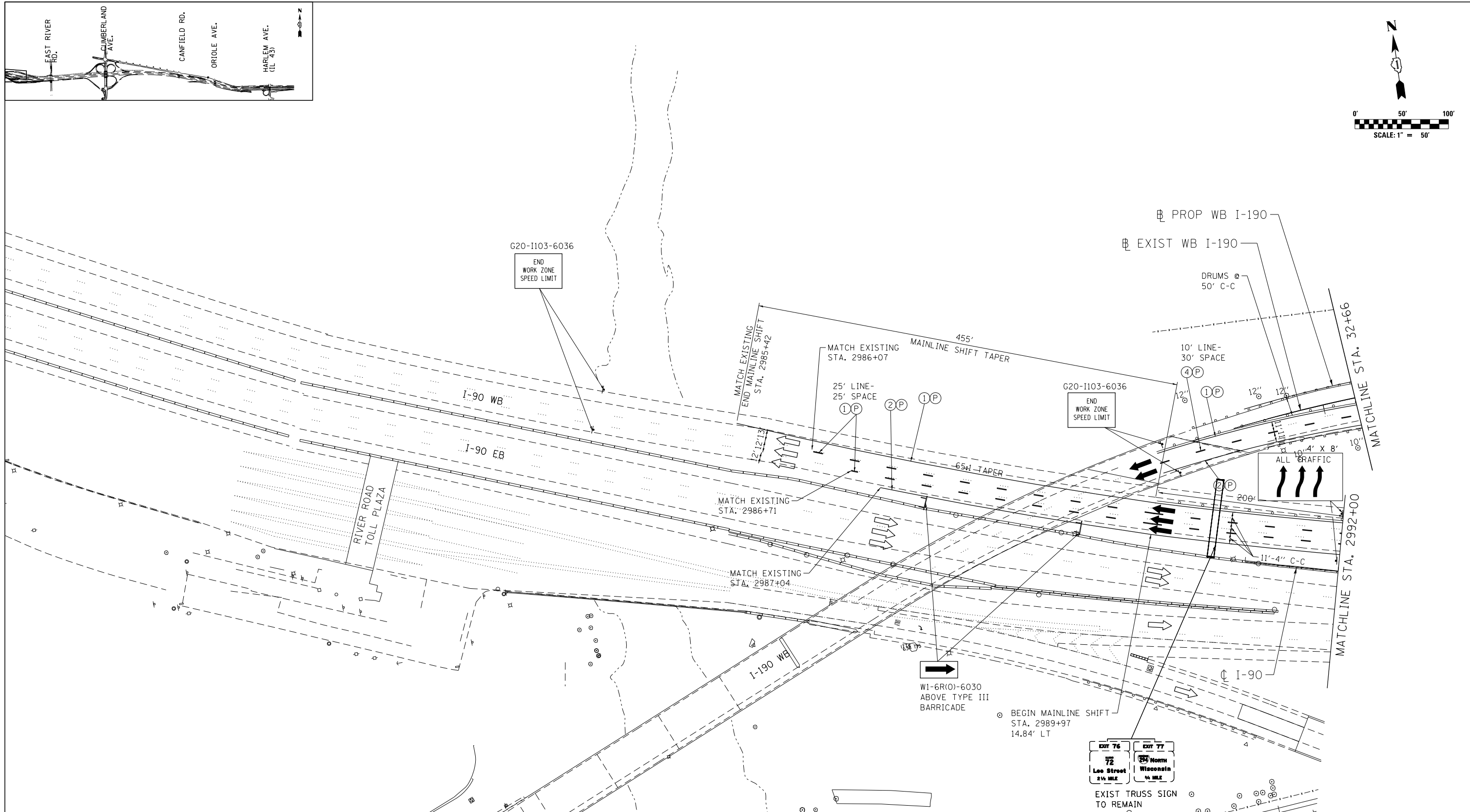
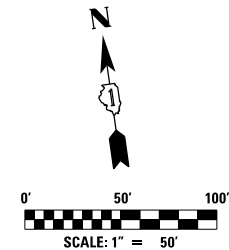
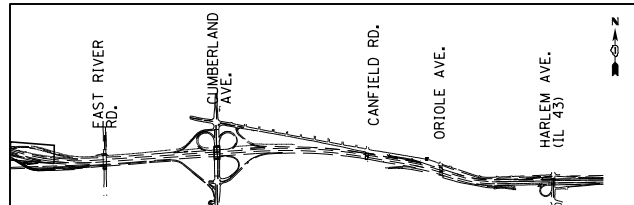
WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6 PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1 PVT MK - LINE 4" WHITE	7 PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2 PVT MK - LINE 4" YELLOW	8 PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3 PVT MK - DBL 4" YELLOW	9 PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE	E EXIST PVT MK
			5 PVT MK - LINE 6" WHITE	P PVT MK TAPE T4

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE B**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 164
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4 PVT MK - LINE 5" WHITE		P PVT MK TAPE T4
							5 PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = mohamma	DESIGNED MAM	REVISED -
	PLOT SCALE = 2.00" = 100'	DRAWN MAM	REVISED -
	PLOT DATE = 3/2/2018	CHECKED KA	REVISED -
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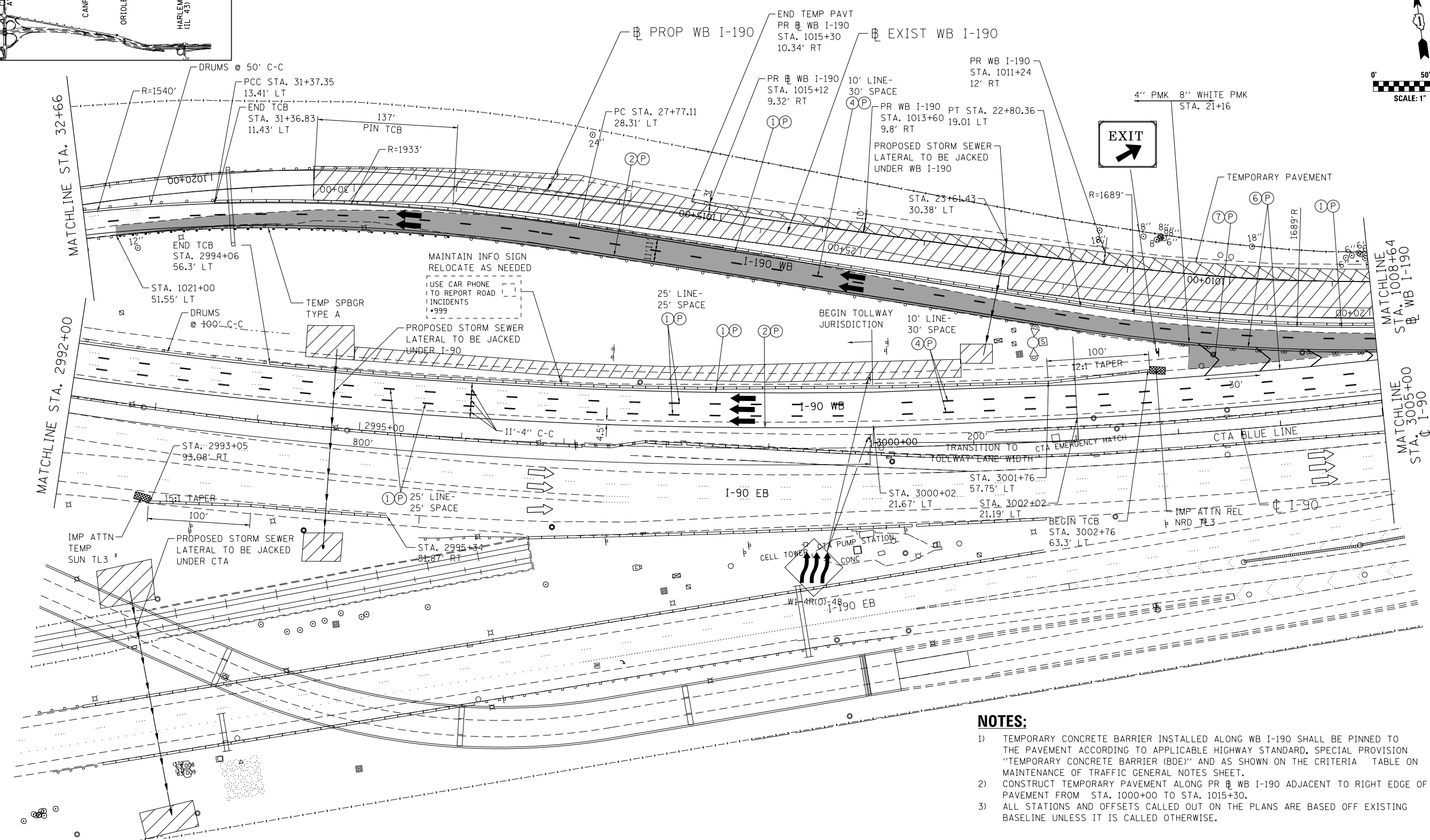
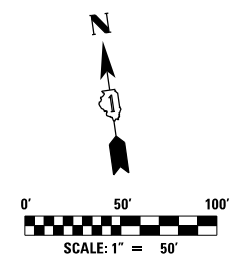
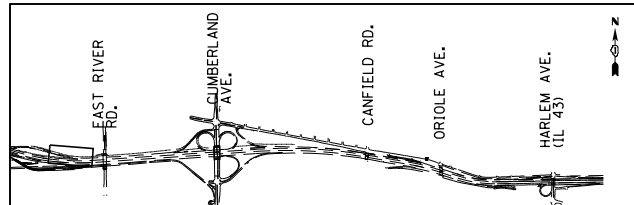
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

SCALE: 1"=50' SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 165
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-1C-1



NOTES:

- 1) TEMPORARY CONCRETE BARRIER INSTALLED ALONG WB I-190 SHALL BE PINNED TO THE PAVEMENT ACCORDING TO APPLICABLE HIGHWAY STANDARD, SPECIAL PROVISION "TEMPORARY CONCRETE BARRIER (BDE)" AND AS SHOWN ON THE CRITERIA TABLE ON MAINTENANCE OF TRAFFIC GENERAL NOTES SHEET.
- 2) CONSTRUCT TEMPORARY PAVEMENT ALONG PR WB I-190 ADJACENT TO RIGHT EDGE OF PAVEMENT FROM STA. 1000+00 TO STA. 1015+30.
- 3) ALL STATIONS AND OFFSETS CALLED OUT ON THE PLANS ARE BASED OFF EXISTING BASELINE UNLESS IT IS CALLED OTHERWISE.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6) PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE		7) PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW		8) PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW		9) PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4) PVT MK - LINE 5" WHITE		P) PVT MK TAPE T4
							5) PVT MK - LINE 6" WHITE		

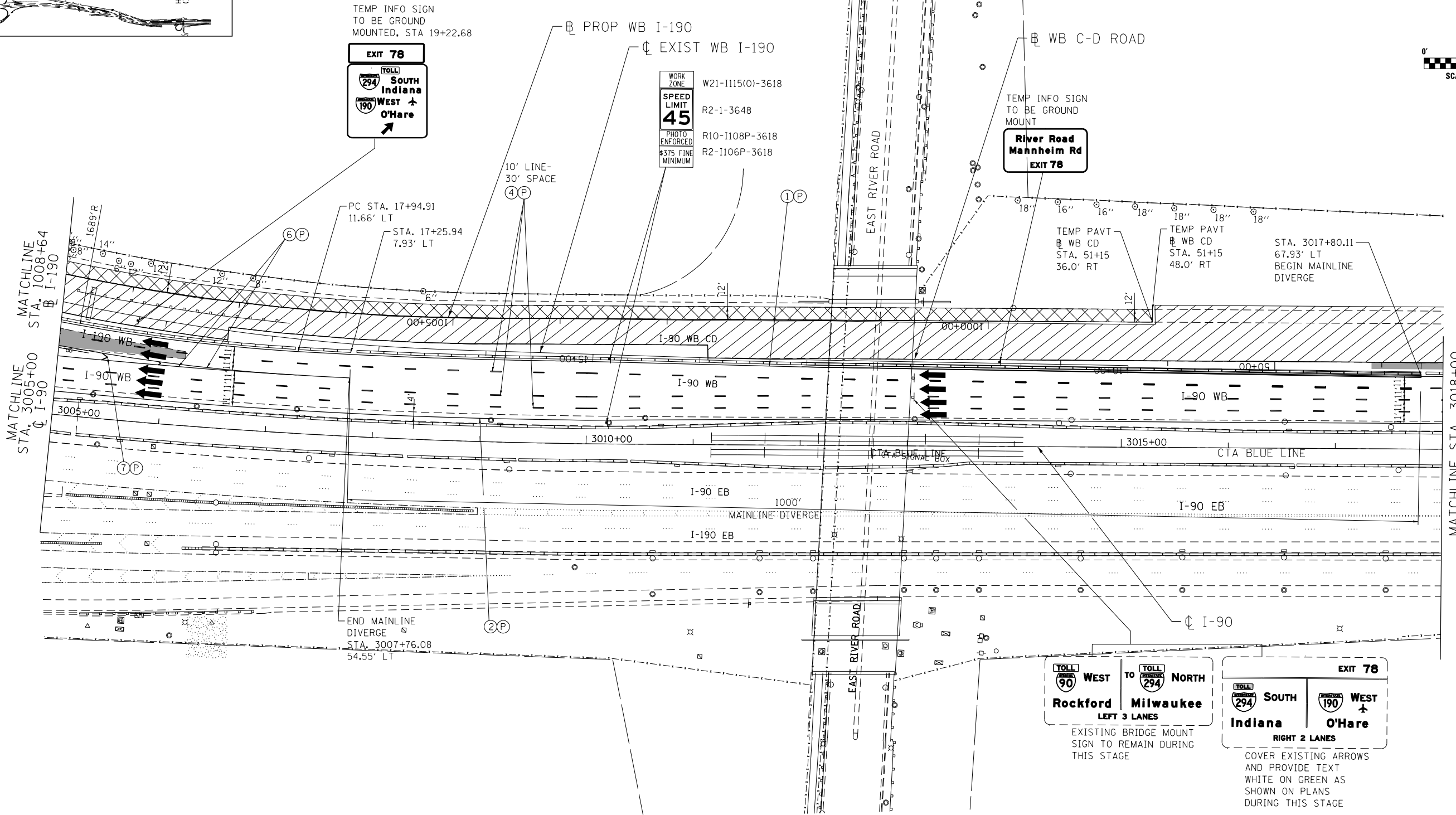
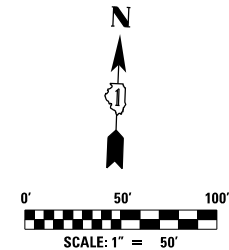
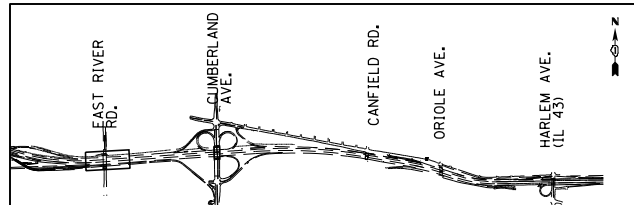
exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = mohamma	DESIGNED MAM	REVISED -
PLOT SCALE = 2.00" / 100'	DRAWN MAM	REVISED -
PLOT DATE = 3/2/2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

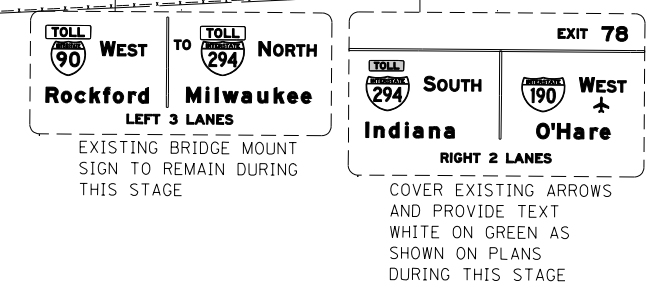
**I-90 WESTBOUND FROM HARLEM AVE TO I-90 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 166
SCALE: 1"=50'				SHEET NO. 2 OF 12 SHEETS
STA. 2992+00 TO STA. 3005+00				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE		EXIST PVT MK
			PVT MK TAPE T4						PVT MK TAPE T4



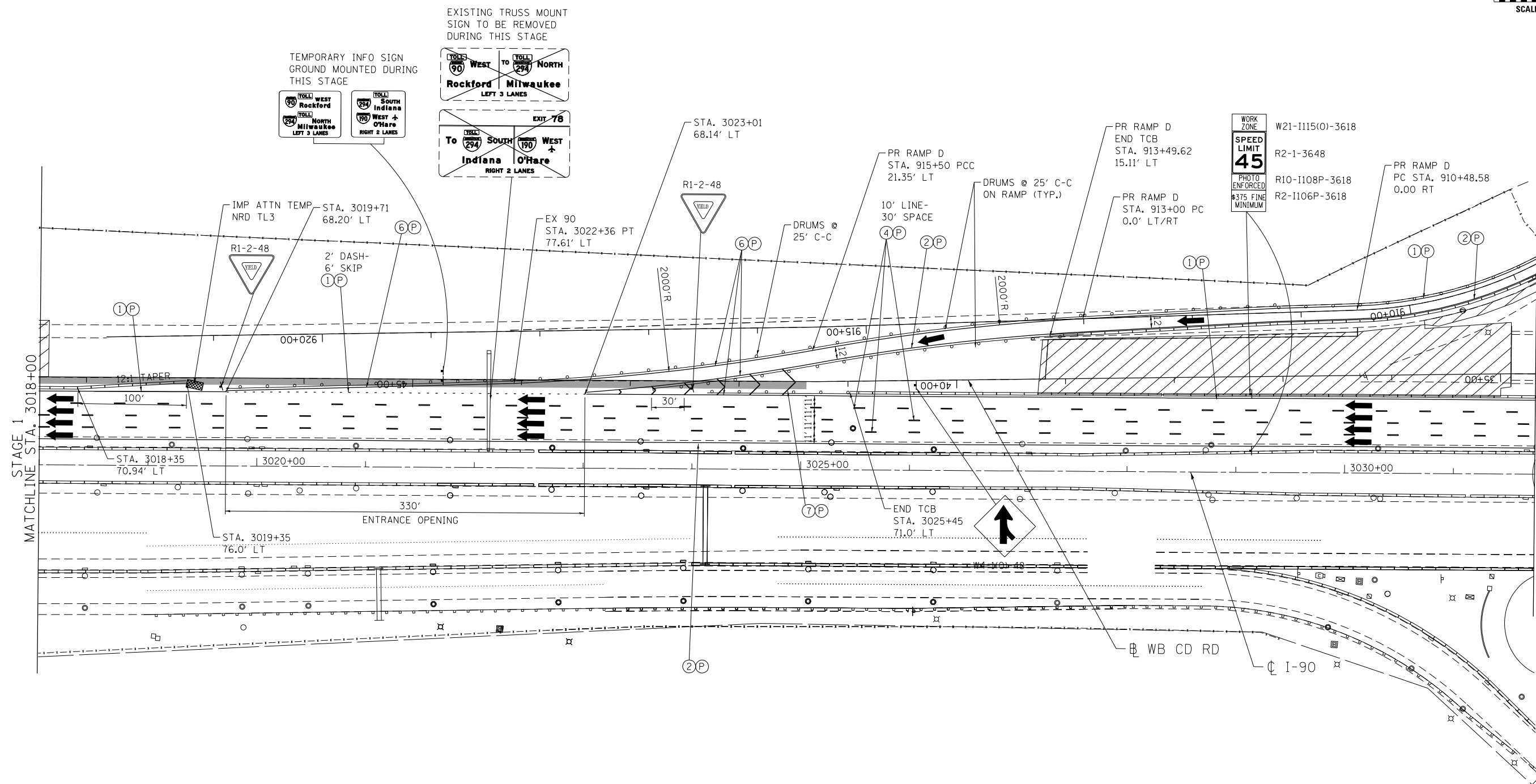
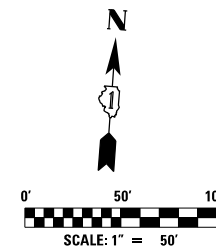
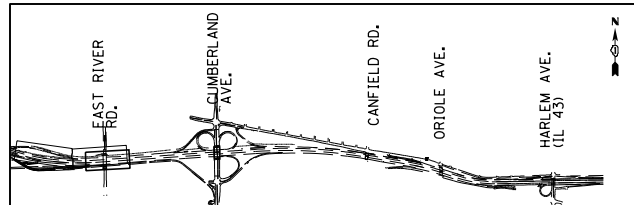
exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = mohamma	DESIGNED MAM	REVISED -
	PLOT SCALE = 2.00" = 100'	DRAWN MAM	REVISED -
	PLOT DATE = 3/2/2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

SCALE: 1"=50' SHEET NO. 3 OF 12 SHEETS STA. 3005+00 TO STA. 3018+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 167
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60Y39



MAINTENANCE OF TRAFFIC LEGEND

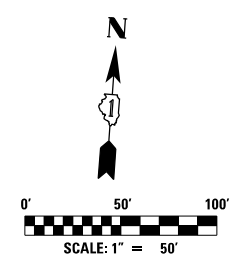
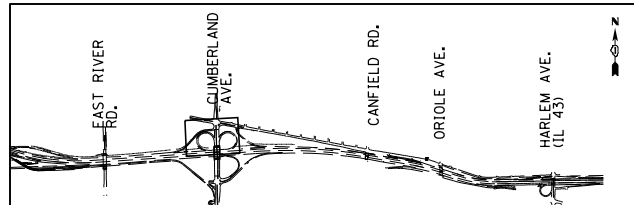
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)				TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER				PROPOSED SIGN		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
					TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		EXIST PVT MK
					FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

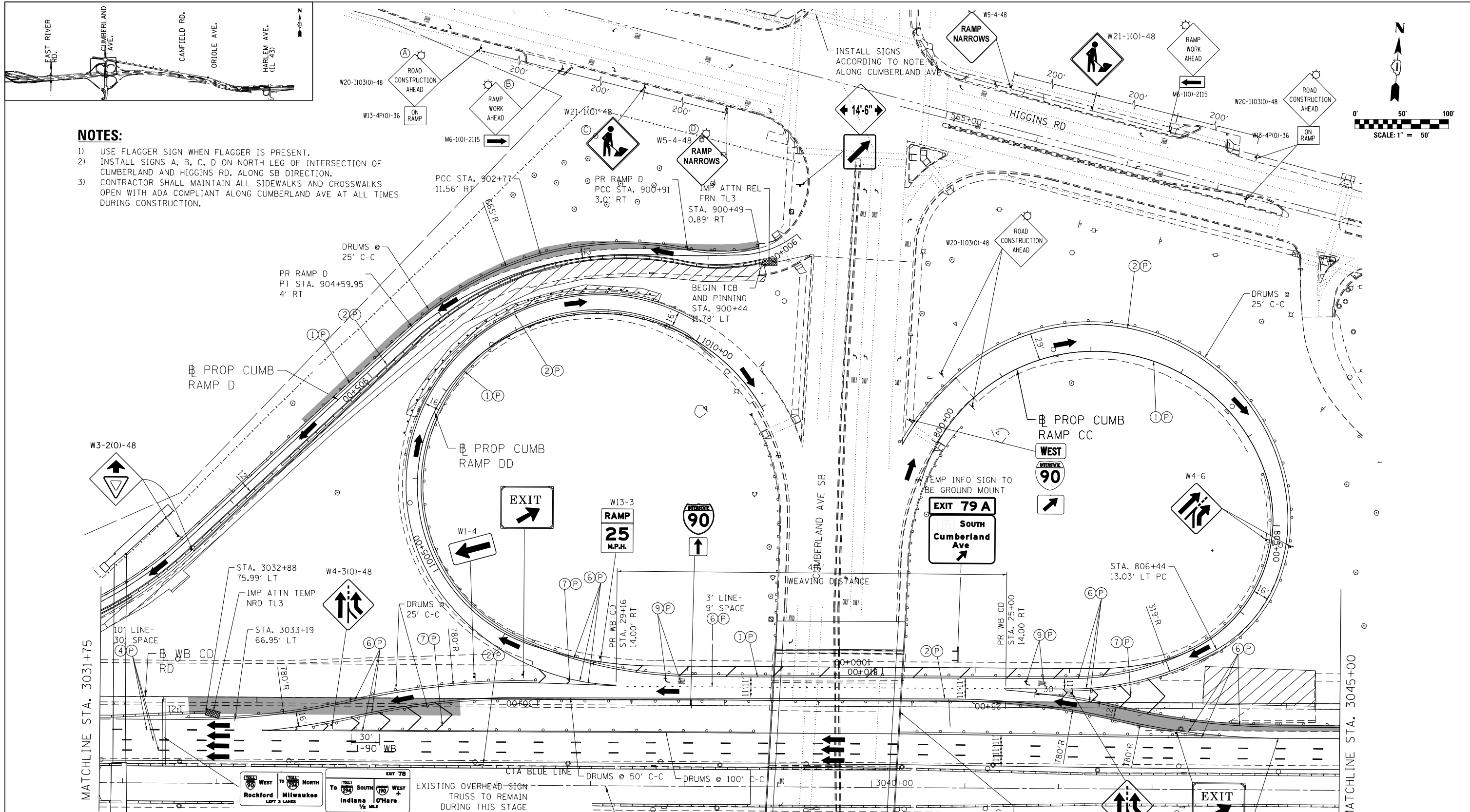
**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 168
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



NOTES:

- 1) USE FLAGGER SIGN WHEN FLAGGER IS PRESENT.
- 2) INSTALL SIGNS A, B, C, D ON NORTH LEG OF INTERSECTION OF CUMBERLAND AND HIGGINS RD. ALONG SB DIRECTION.
- 3) CONTRACTOR SHALL MAINTAIN ALL SIDEWALKS AND CROSSWALKS OPEN WITH ADA COMPLIANT ALONG CUMBERLAND AVE AT ALL TIMES DURING CONSTRUCTION.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1) PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2) PVT MK - LINE 4" YELLOW
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3) PVT MK - DBL 4" YELLOW
			FLASHING MONO-DIRECTIONAL LIGHT		4) PVT MK - LINE 5" WHITE		5) PVT MK - LINE 6" WHITE
					E) EXIST PVT MK		P) PVT MK TAPE T4

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = #USER#	DESIGNED MAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

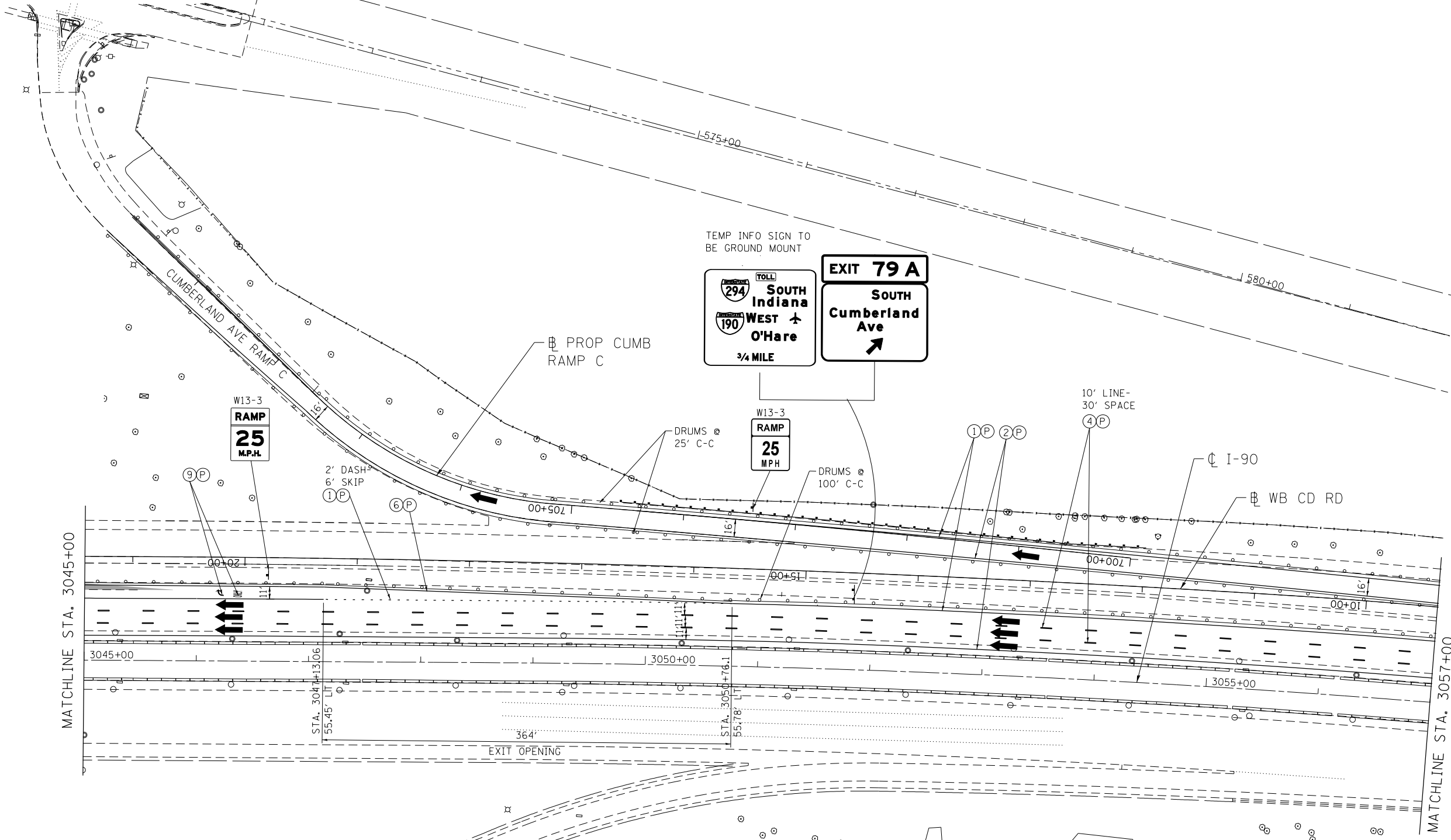
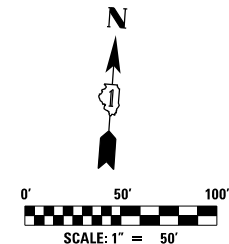
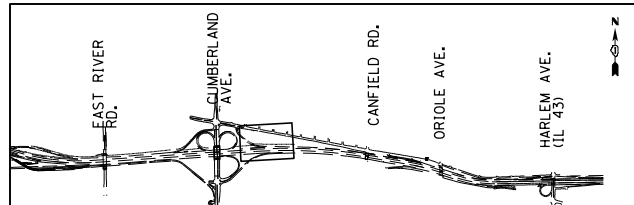
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

SCALE: 1"=50' SHEET NO. 5 OF 12 SHEETS STA. 3031+75 TO STA. 3045+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	169
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-1C-5



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
							5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = *USER*	DESIGNED MAM	REVISED -
PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

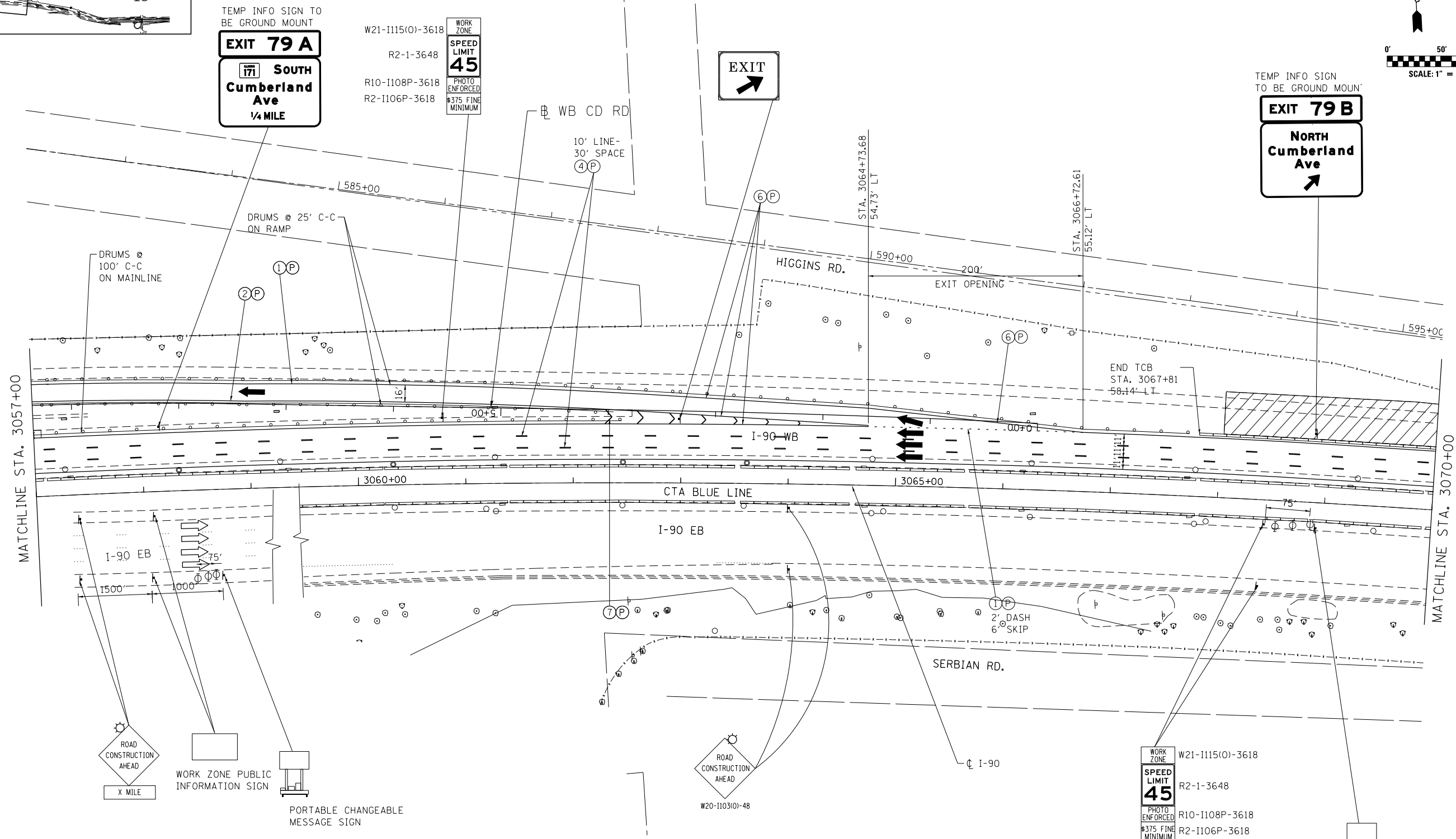
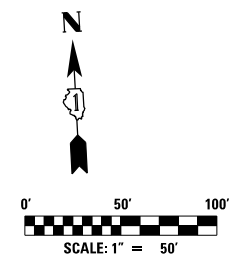
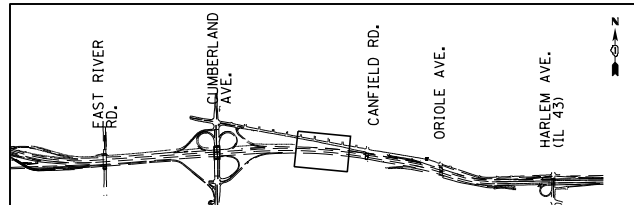
I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C

SCALE: 1"=50' SHEET NO. 6 OF 12 SHEETS STA. 3045+00 TO STA. 3057+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 170
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-1C-6

FILE NAME = #FILE#



MAINTENANCE OF TRAFFIC LEGEND

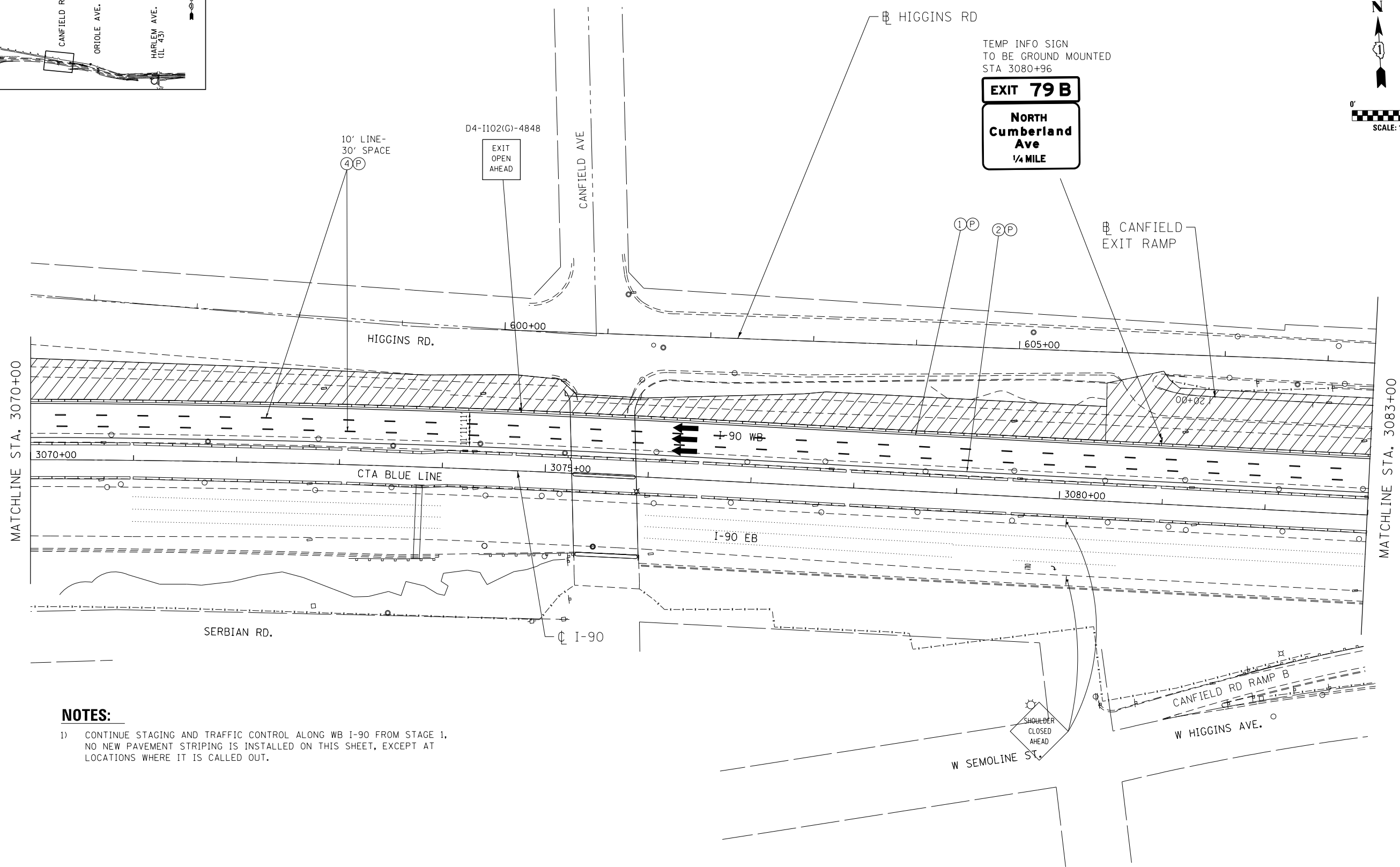
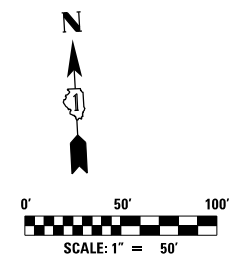
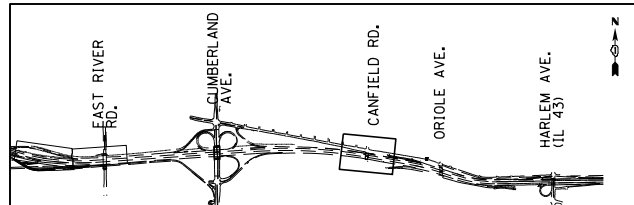
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE		PVT MK - LTRS & SYMB
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		EXIST PVT MK		PVT MK TAPE T4
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE				
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	171
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



NOTES:
 1) CONTINUE STAGING AND TRAFFIC CONTROL ALONG WB I-90 FROM STAGE 1. NO NEW PAVEMENT STRIPING IS INSTALLED ON THIS SHEET, EXCEPT AT LOCATIONS WHERE IT IS CALLED OUT.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE		EXIST PVT MK
									PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	DRAWN MAM	REVISED -	
	CHECKED KA	REVISED -	
	DATE 01/19/2018	REVISED -	
PLOT SCALE = *SCALE*			
PLOT DATE = 3-02-2018			

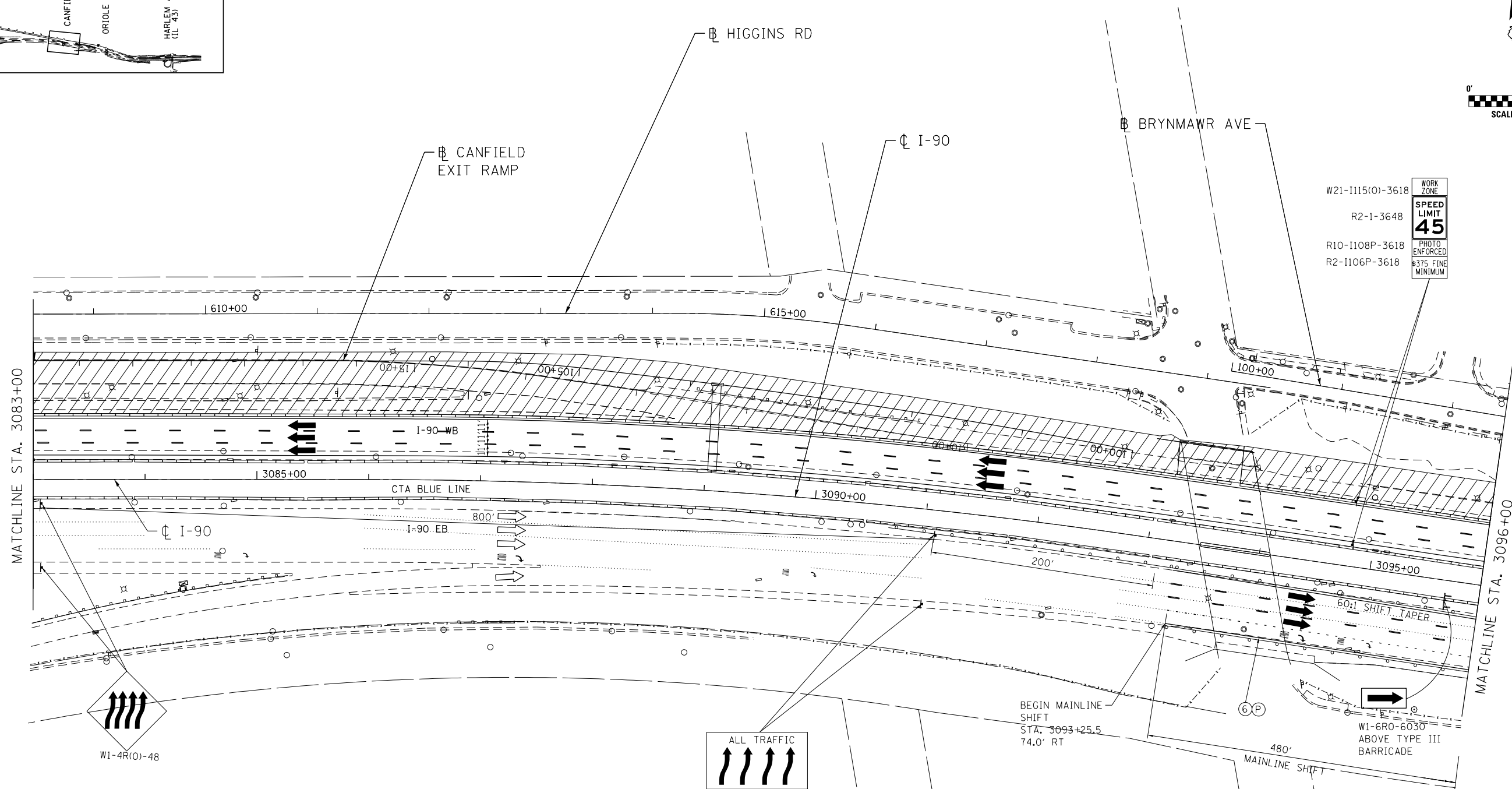
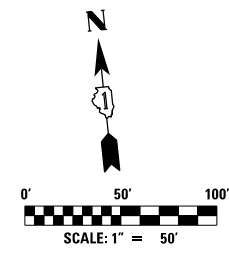
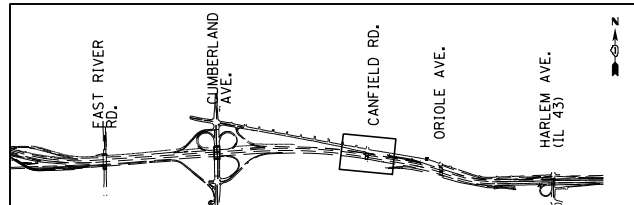
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE 1 SUB STAGE C**

SCALE: 1"=50' SHEET NO. 8 OF 12 SHEETS STA. 3070+00 TO STA. 3083+00

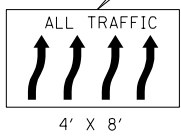
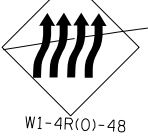
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 172
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-1C-8



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

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$375 FINE MINIMUM



NOTES:

1) CONTINUE STAGING AND TRAFFIC CONTROL ALONG WB I-90 FROM STAGE 1. NO NEW PAVEMENT STRIPING IS INSTALLED ON THIS SHEET, EXCEPT AT LOCATIONS WHERE IT IS CALLED OUT.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
							5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
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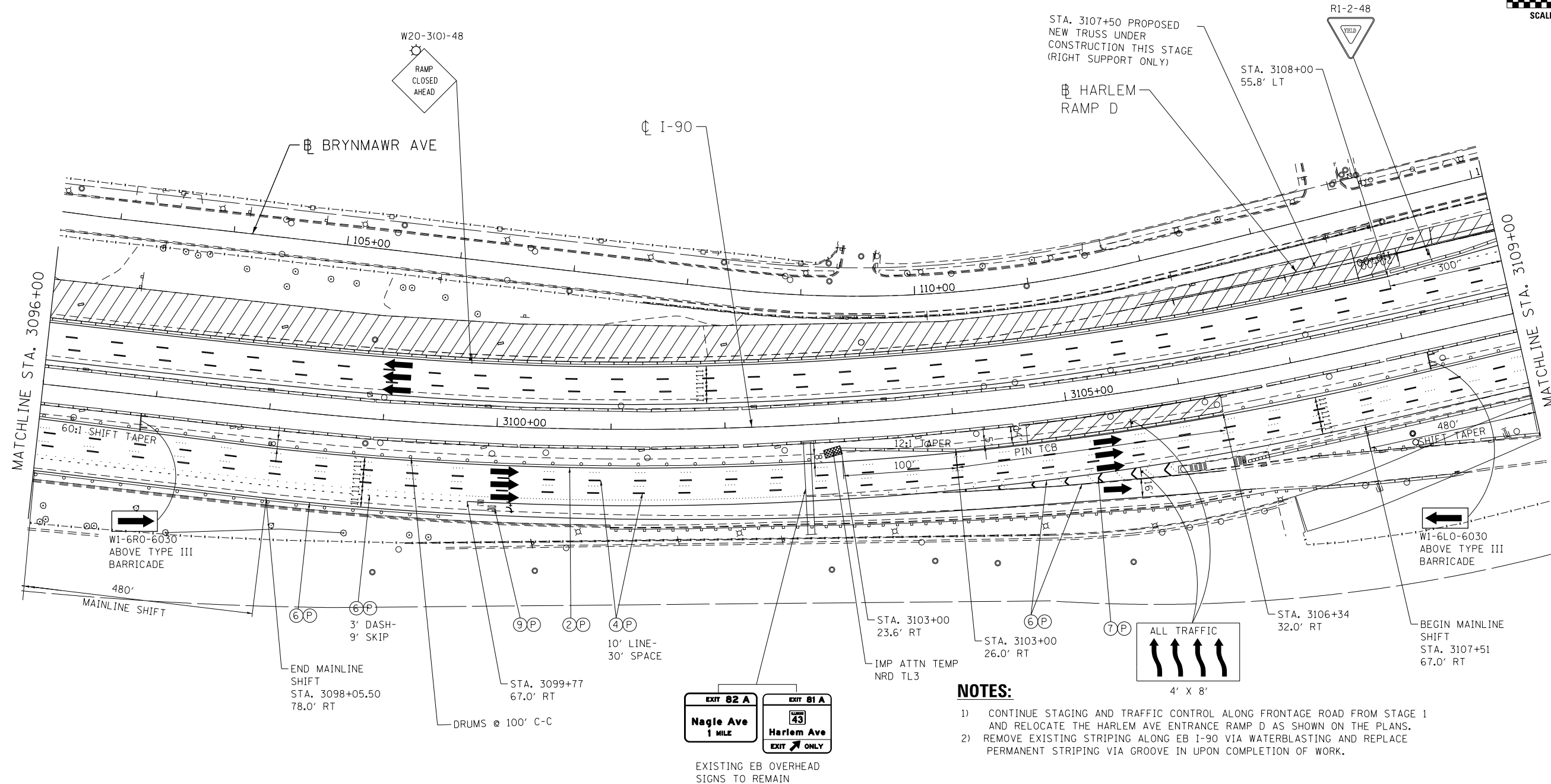
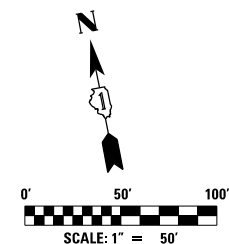
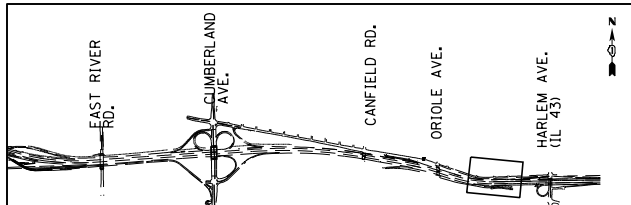
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

SCALE: 1"=50' SHEET NO. 9 OF 12 SHEETS STA. 3083+00 TO STA. 3096+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	173
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-1C-9



NOTES:

- 1) CONTINUE STAGING AND TRAFFIC CONTROL ALONG FRONTAGE ROAD FROM STAGE 1 AND RELOCATE THE HARLEM AVE ENTRANCE RAMP D AS SHOWN ON THE PLANS.
- 2) REMOVE EXISTING STRIPING ALONG EB I-90 VIA WATERBLASTING AND REPLACE PERMANENT STRIPING VIA GROOVE IN UPON COMPLETION OF WORK.

MAINTENANCE OF TRAFFIC LEGEND

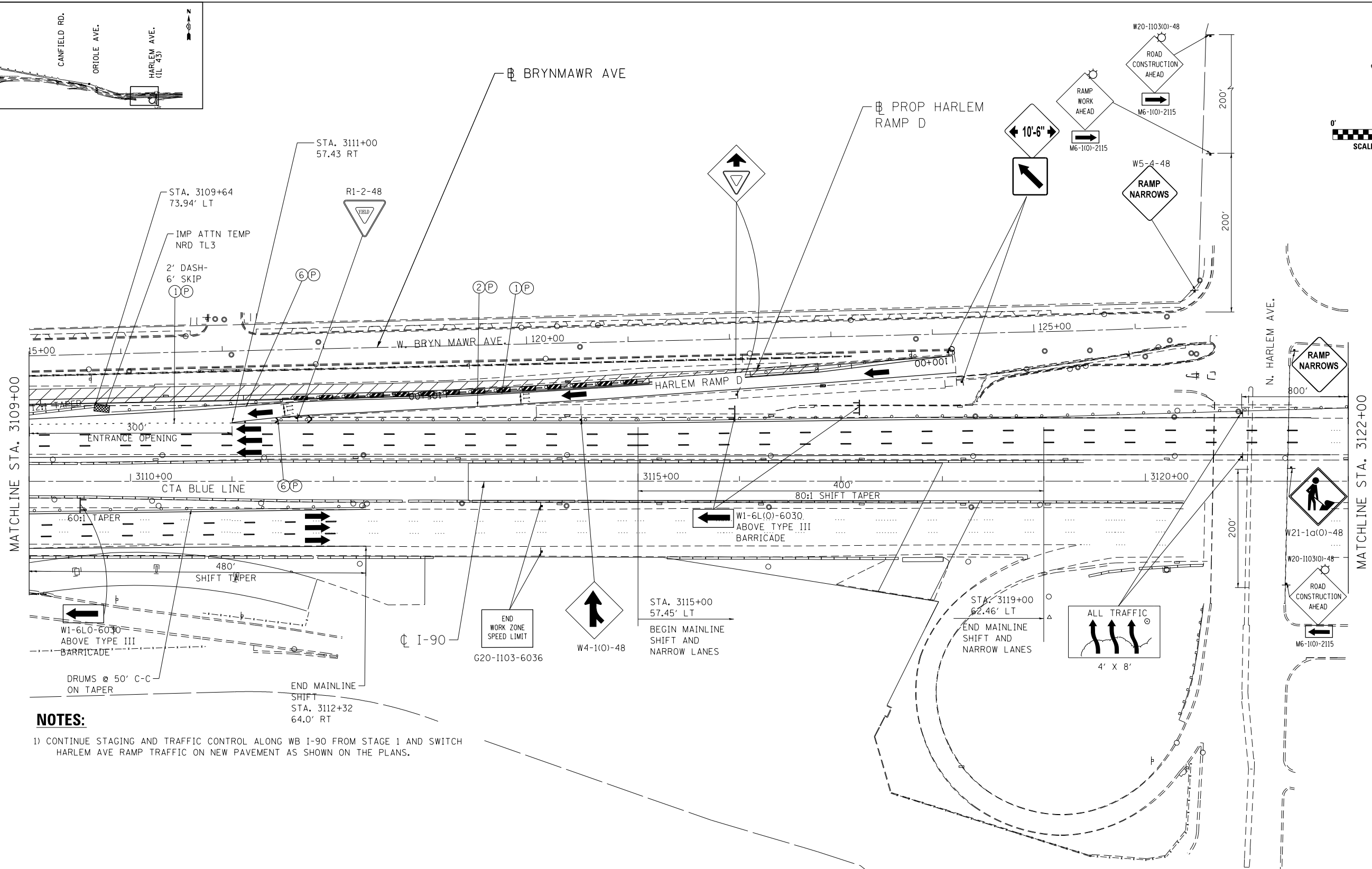
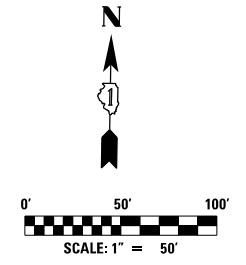
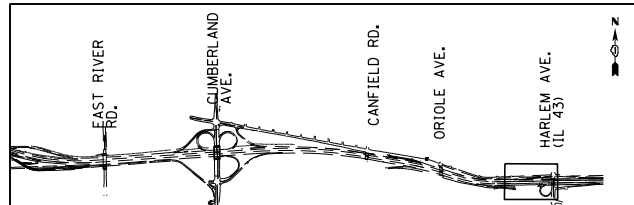
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		1 PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		2 PVT MK - LINE 4" YELLOW		3 PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		FLASHING MONO-DIRECTIONAL LIGHT		5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
	PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 174
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



NOTES:
 1) CONTINUE STAGING AND TRAFFIC CONTROL ALONG WB I-90 FROM STAGE 1 AND SWITCH HARLEM AVE RAMP TRAFFIC ON NEW PAVEMENT AS SHOWN ON THE PLANS.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

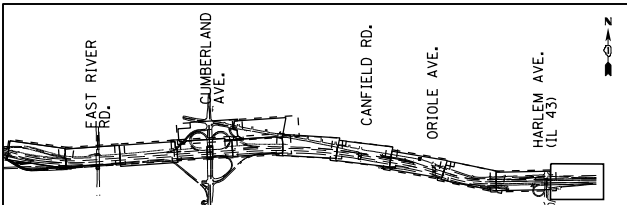
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PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE SUGGESTED STAGING AND TRAFFIC CONTROL STAGE 1 SUB STAGE C
 SCALE: 1"=50' SHEET NO. 11 OF 12 SHEETS STA. 3109+00 TO STA. 3122+00

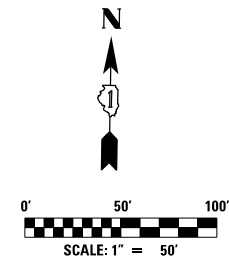
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 175
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-1C-11

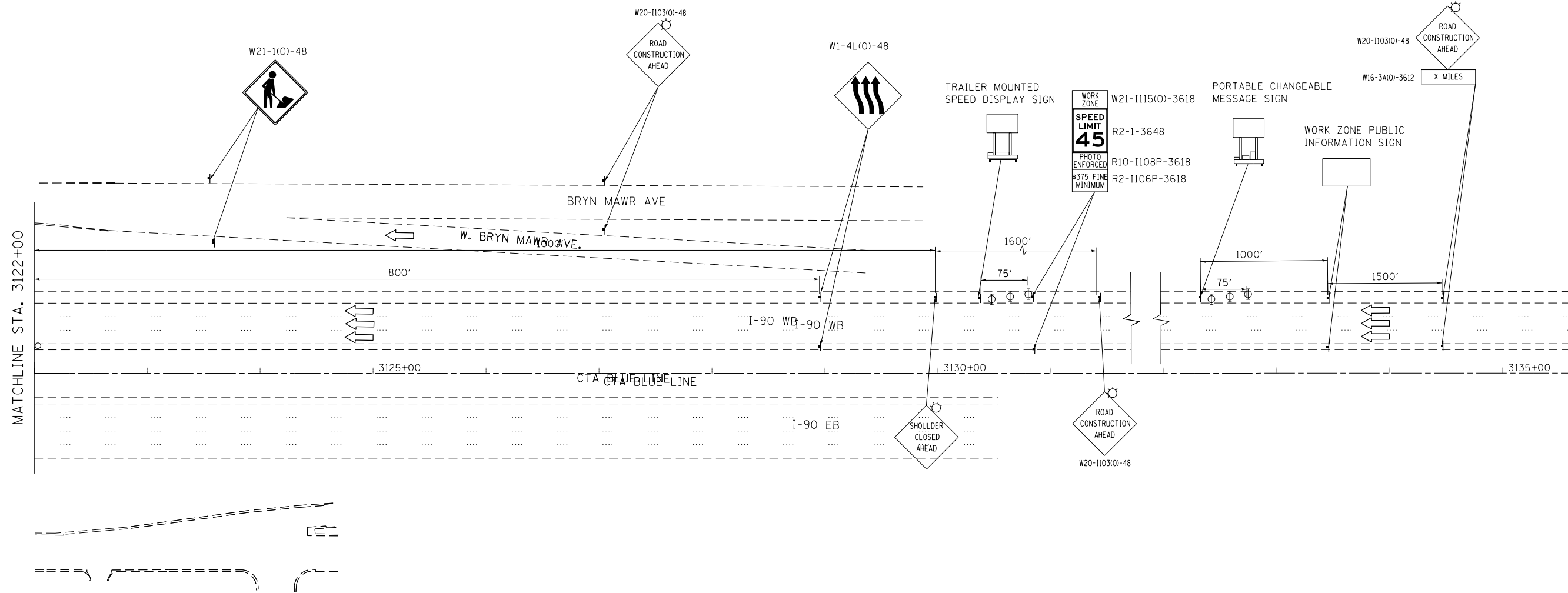


NOTES:

- 1) COORDINATE WITH ENGINEER FOR EXACT LOCATION OF ADVISORY SIGNS AND PROPER MESSAGE DISPLAYS.



WB I-90 ADVISORY SIGNS INSTALLED IN-ADVANCE OF THE WORK AREA



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" YELLOW		PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 5" WHITE		PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - LINE 8" WHITE		PVT MK - LINE 12" WHITE
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 24" WHITE		PVT MK - LTRS & SYMB
							EXIST PVT MK		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
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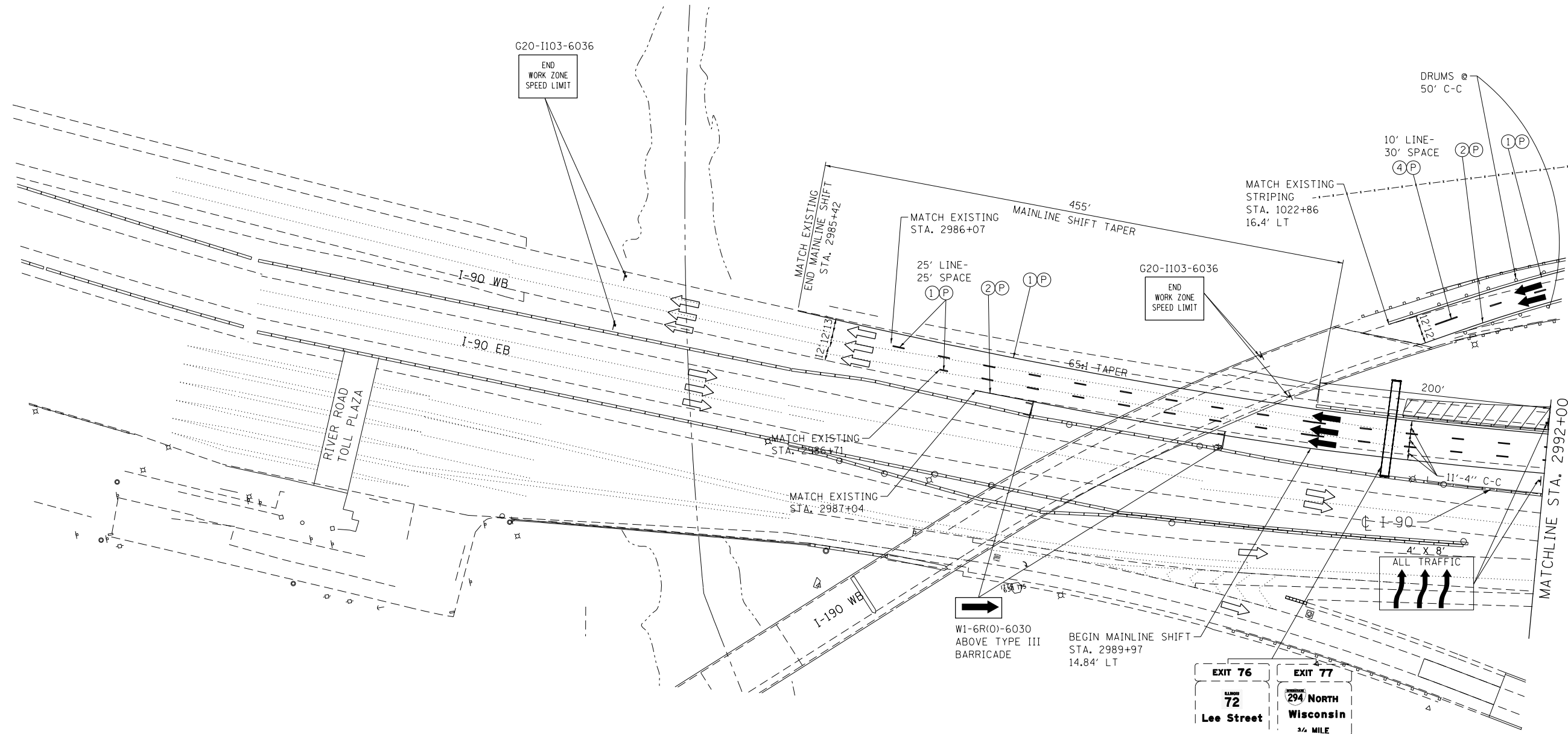
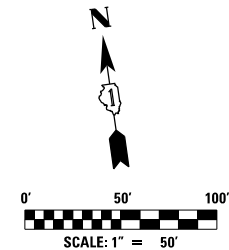
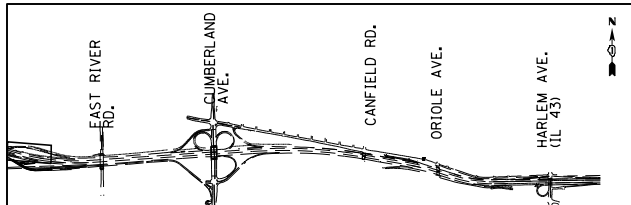
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 1 SUB STAGE C**

SCALE: 1"=50' SHEET NO. 12 OF 12 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	176
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-1C-12



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
					PVT MK - LINE 6" WHITE				

exp U.S. Services Inc.
Chicago, IL
BUILDINGS, EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

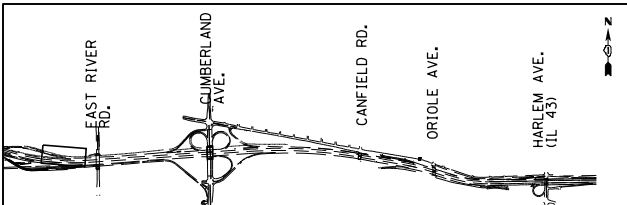
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=50' SHEET NO. 1 OF 12 SHEETS STA. TO STA. 2992+00

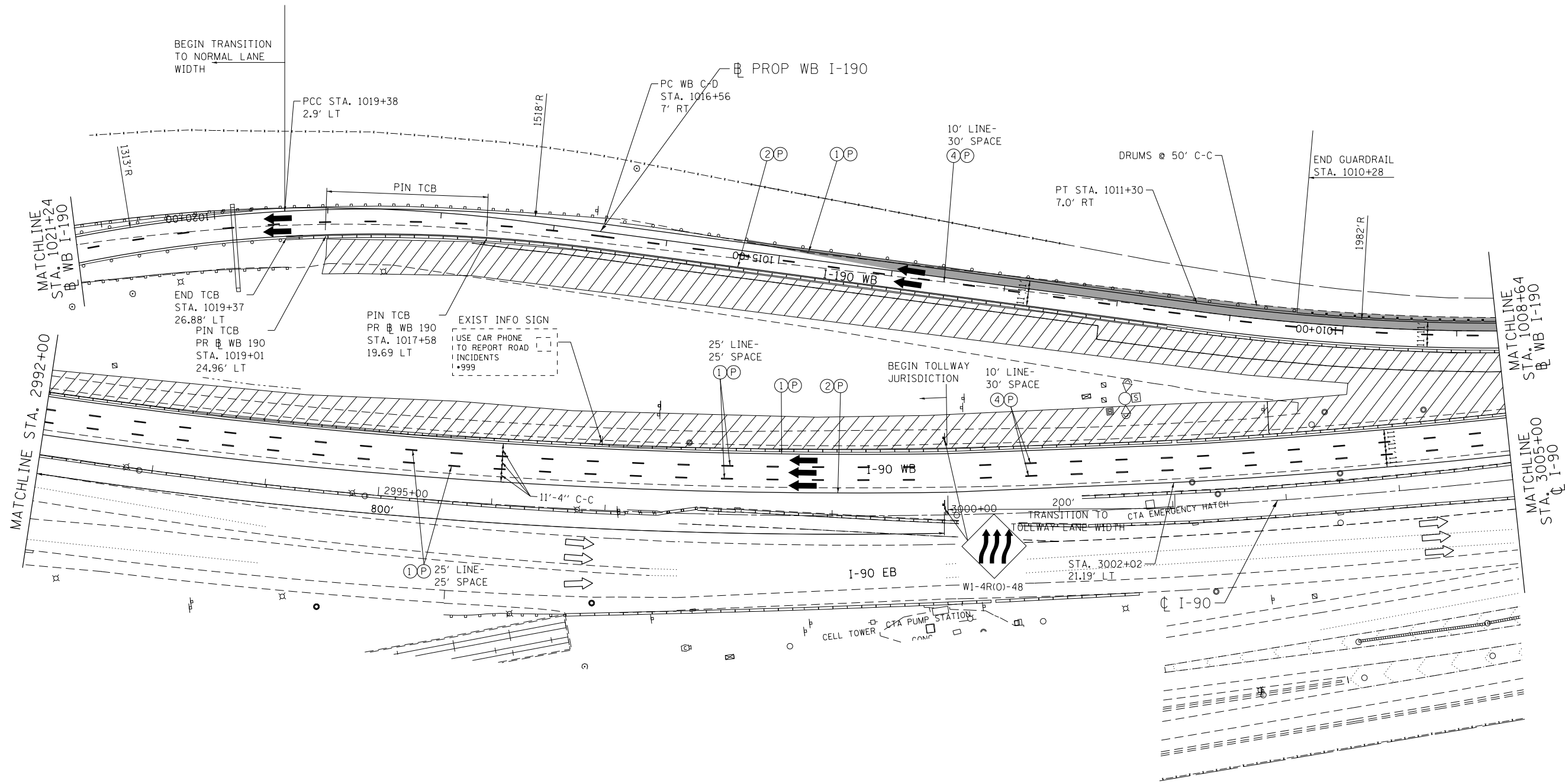
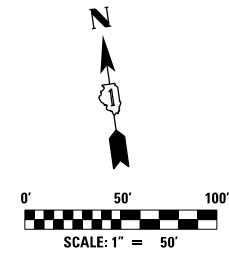
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 177
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-02-1



NOTES:

1) TEMPORARY CONCRETE BARRIER IDENTIFIED ALONG WB I-190 TO BE PINNED TO THE PAVEMENT SHALL BE ACCORDING TO APPLICABLE HIGHWAY STANDARD AND THE SPECIAL PROVISION "TEMPORARY CONCRETE BARRIER (BDE)" AND AS SHOWN ON THE CRITERIA TABLE ON SHEET MOT-GEN-01.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
					PVT MK TAPE T4		5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
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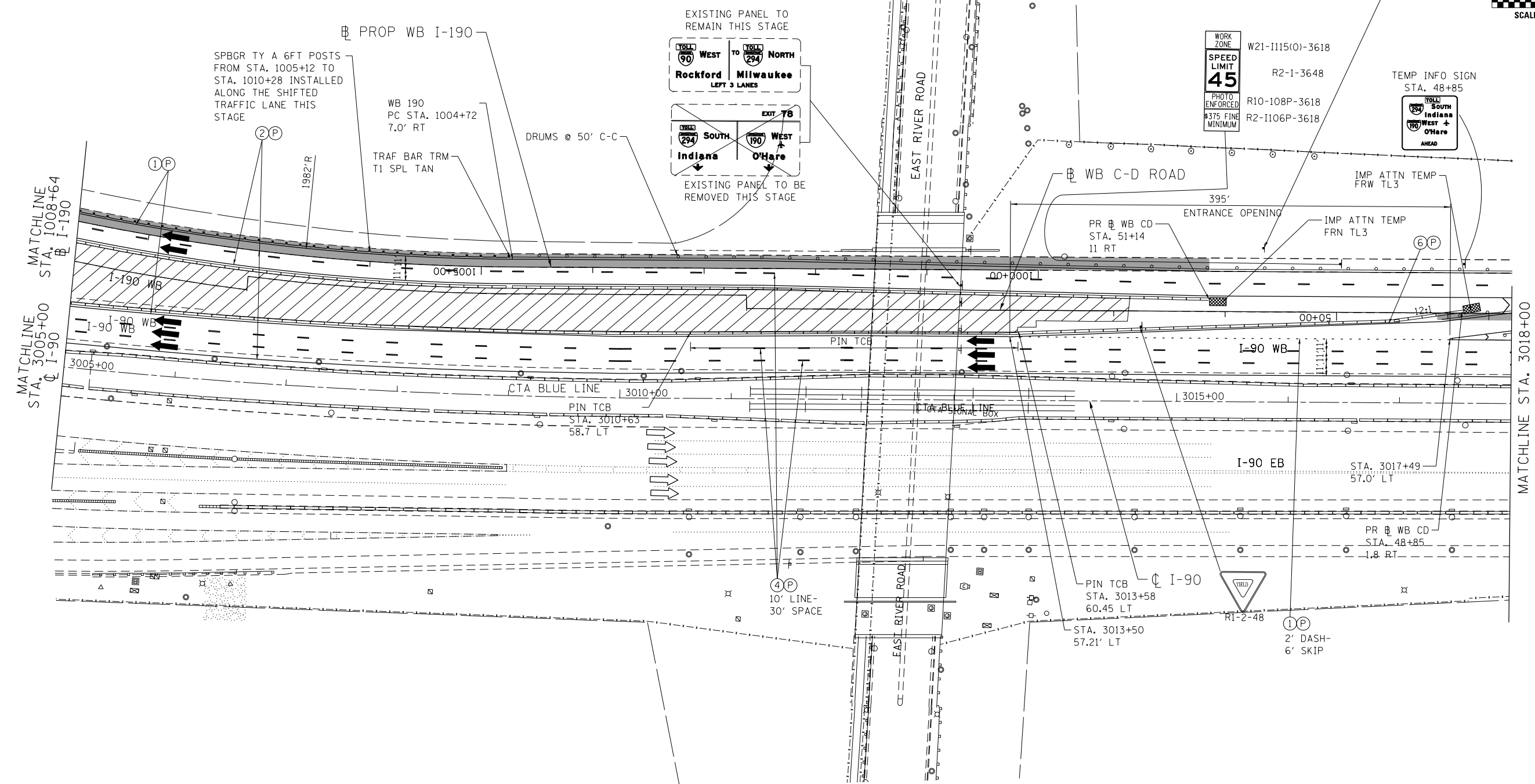
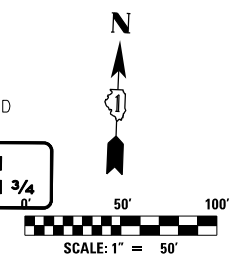
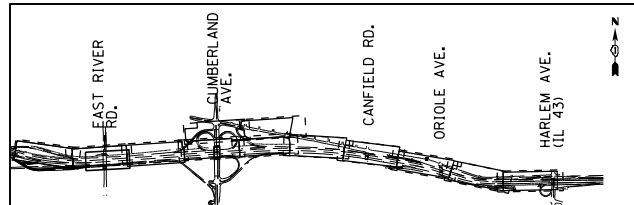
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=50' SHEET NO. 2 OF 12 SHEETS STA. 2992+00 TO STA. 3005+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 178
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-02-2



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE		E EXIST PVT MK
					P PVT MK TAPE T4				

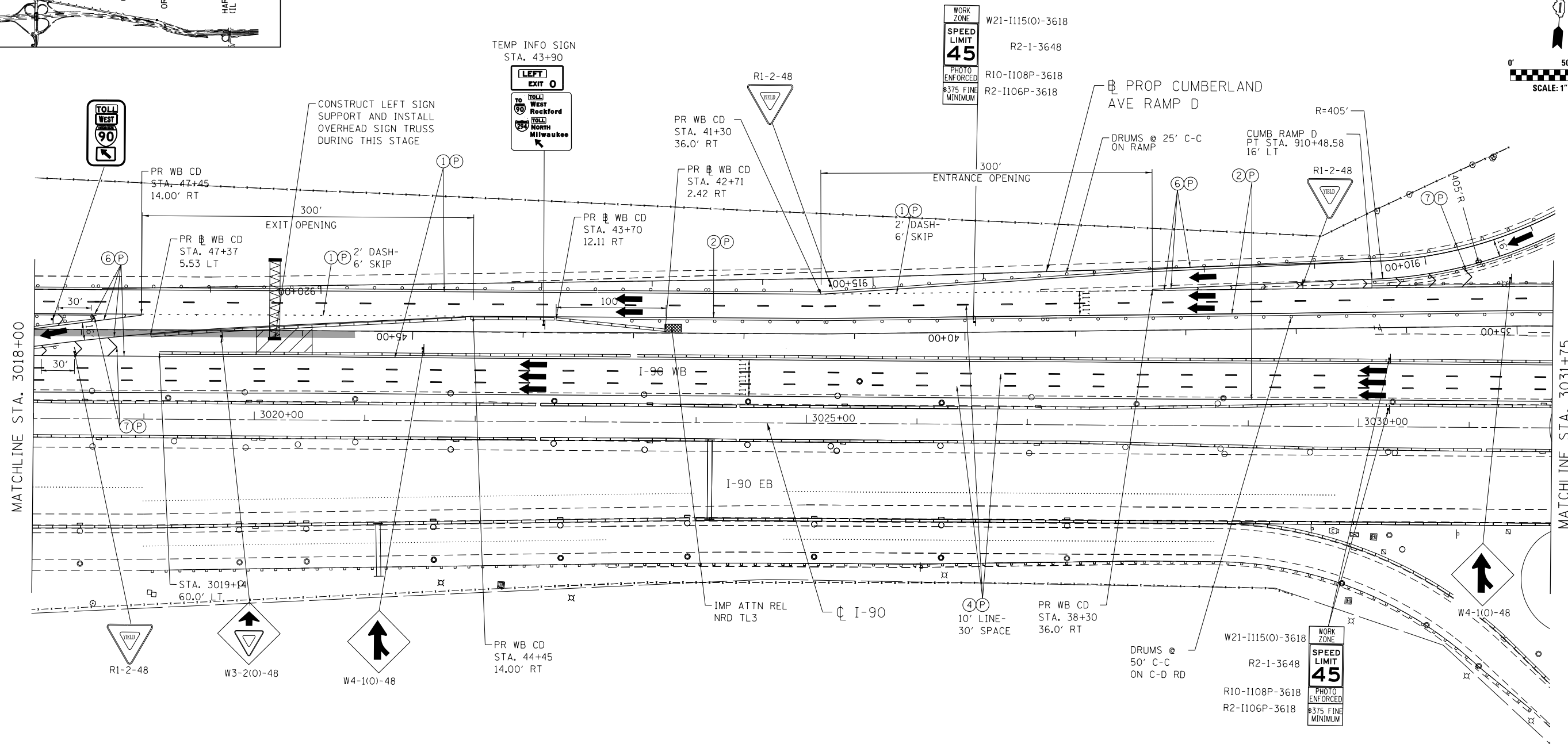
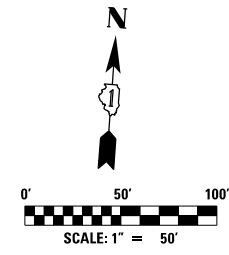
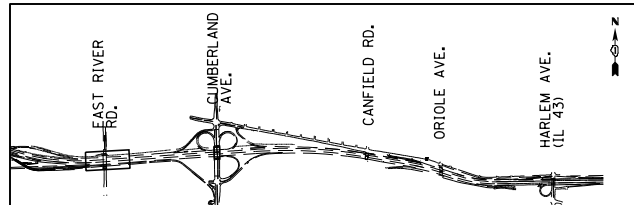
exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT, ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 179
SCALE: 1"=50'				SHEET NO. 3 OF 12 SHEETS
STA. 3005+00 TO STA. 3018+00				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-02-3



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

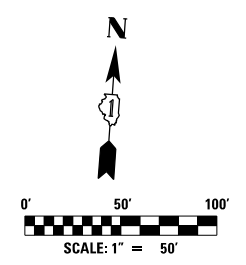
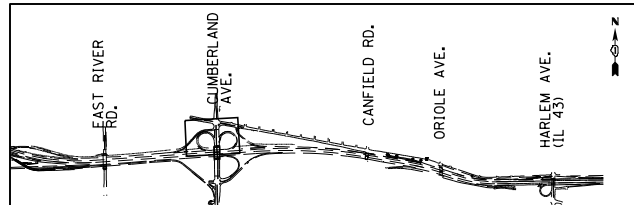
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

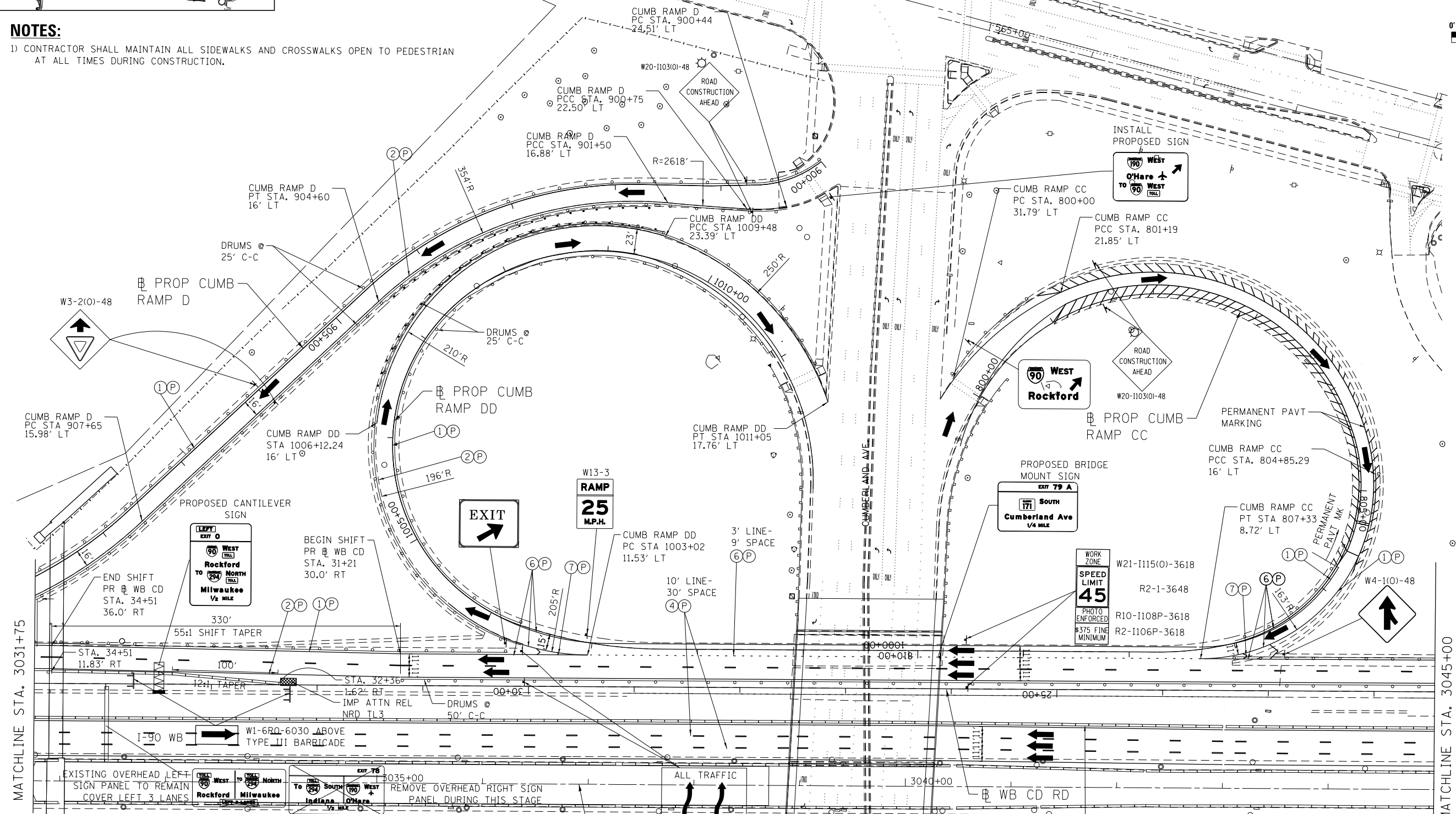
SCALE: 1"=50' SHEET NO. 4 OF 12 SHEETS STA. 3018+00 TO STA. 3031+75

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	180
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-02-4



NOTES:
 1) CONTRACTOR SHALL MAINTAIN ALL SIDEWALKS AND CROSSWALKS OPEN TO PEDESTRIAN AT ALL TIMES DURING CONSTRUCTION.



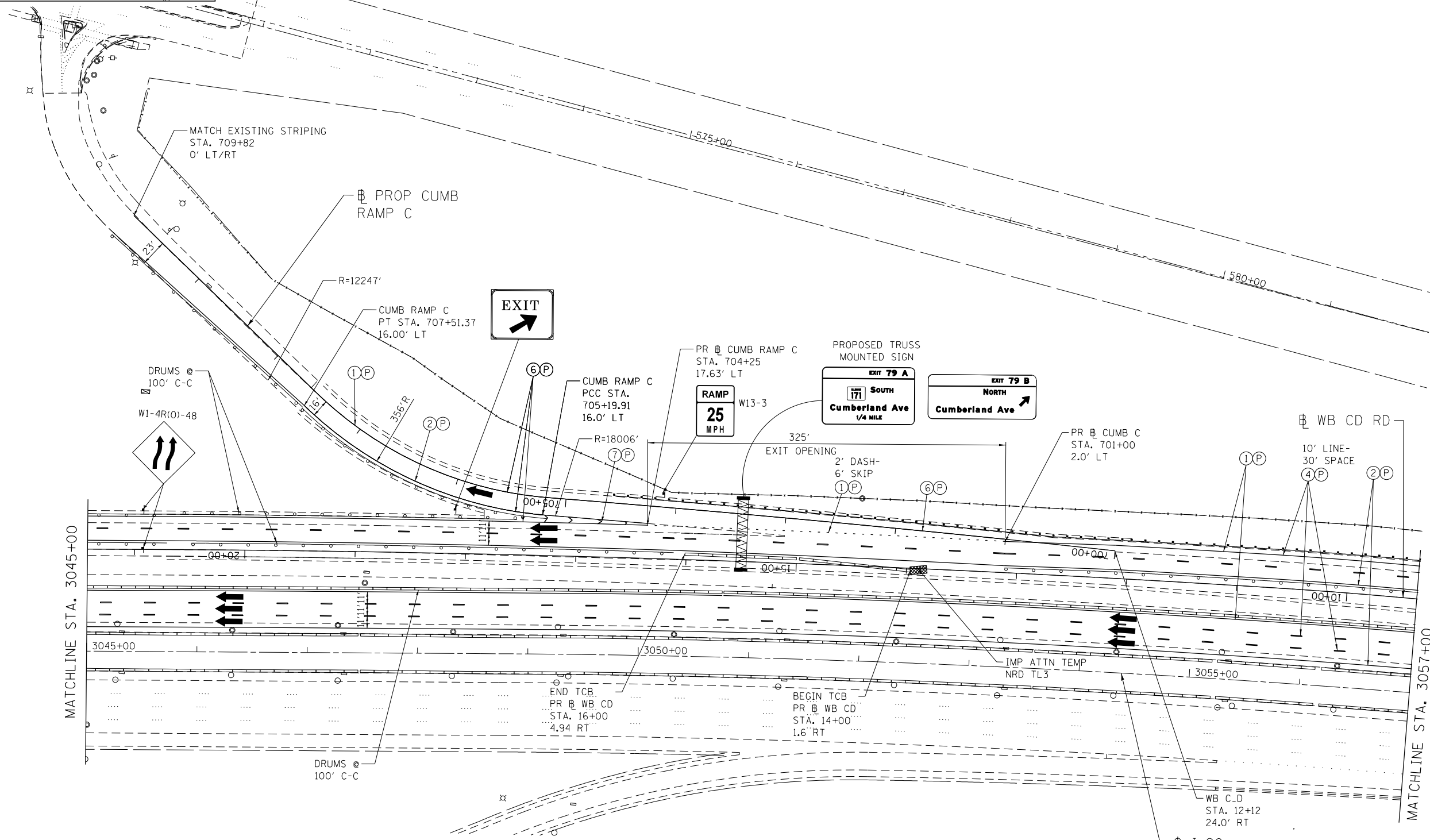
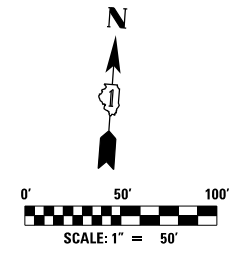
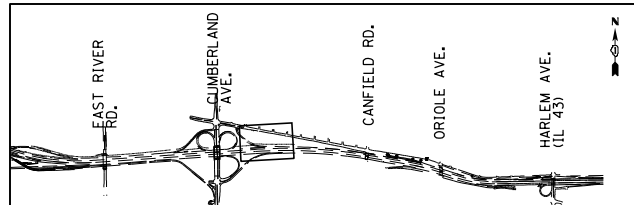
MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHTS		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		EXIST PVT MK
					PVT MK TAPE T4		PVT MK - LINE 6" WHITE		PVT MK TAPE T4

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	181
CONTRACT NO. 60Y39				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
					PVT MK TAPE T4		5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

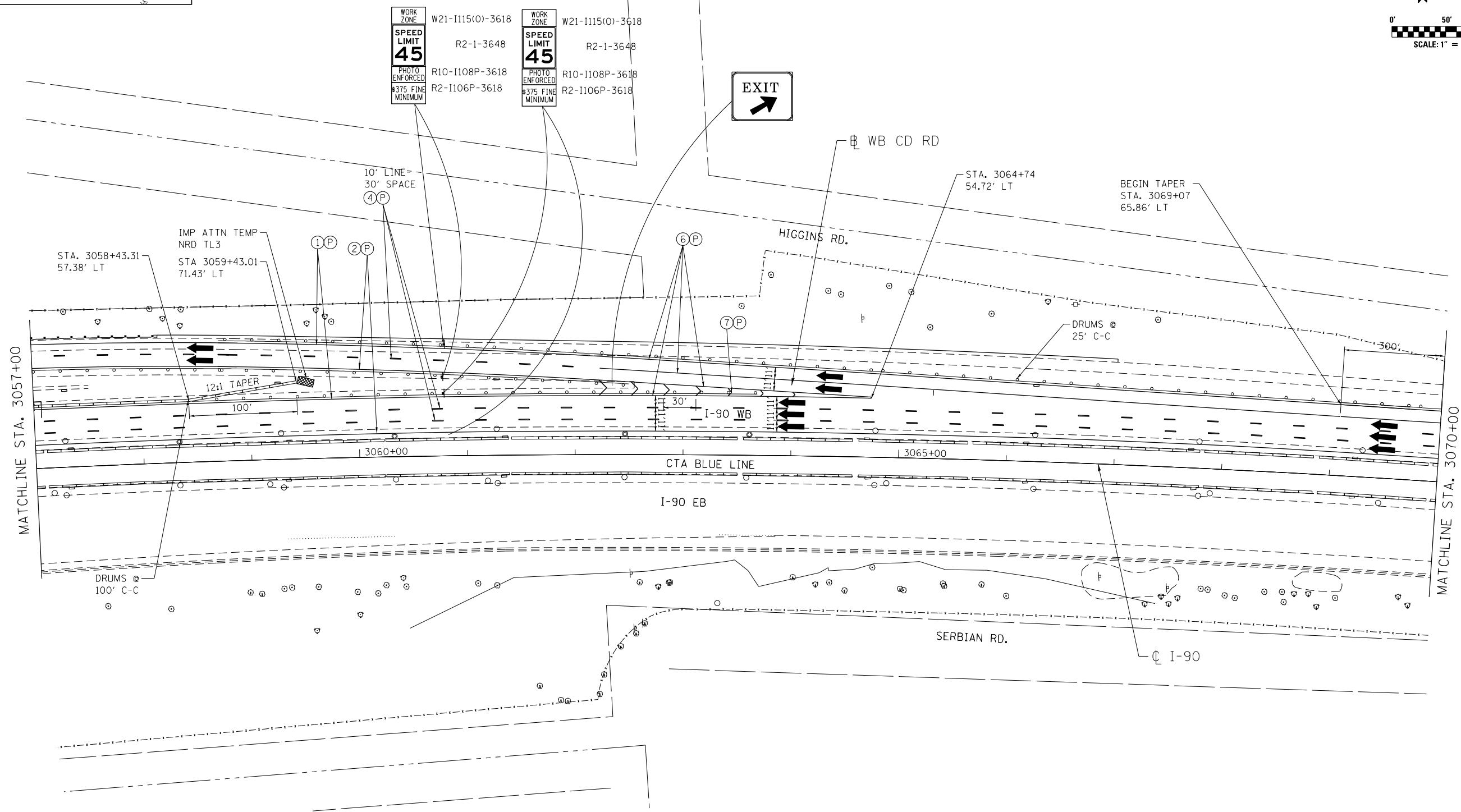
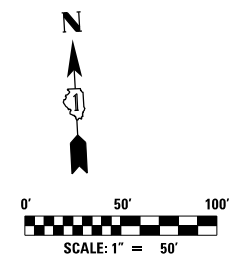
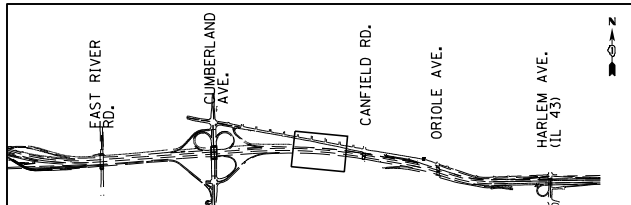
exp U.S. Services Inc.
Chicago, IL
BUILDINGS EARTH & ENVIRONMENT ENERGY
INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = mohamma	DESIGNED MAM	REVISED -
PLOT SCALE = 2.00" / 100'	DRAWN MAM	REVISED -
PLOT DATE = 3/2/2018	CHECKED KA	REVISED -
	DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 182
CONTRACT NO. 60Y39			ILLINOIS FED. AID PROJECT	



MAINTENANCE OF TRAFFIC LEGEND

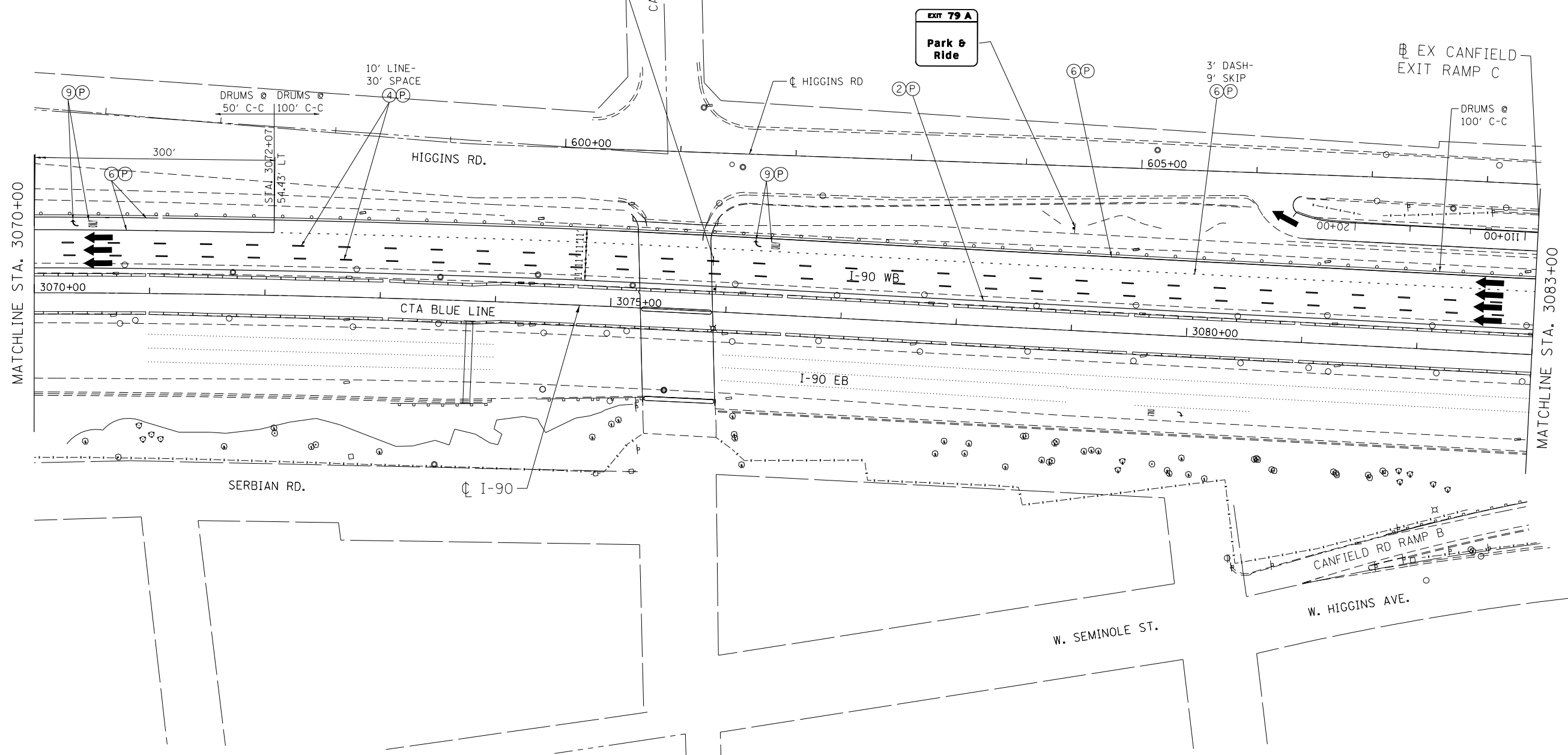
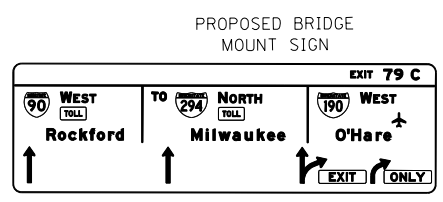
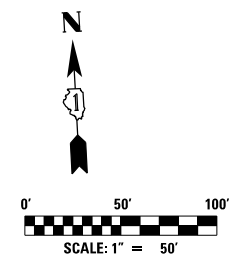
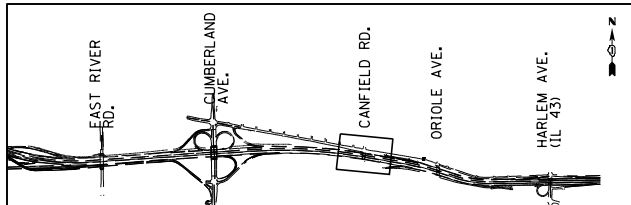
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
							5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	183
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

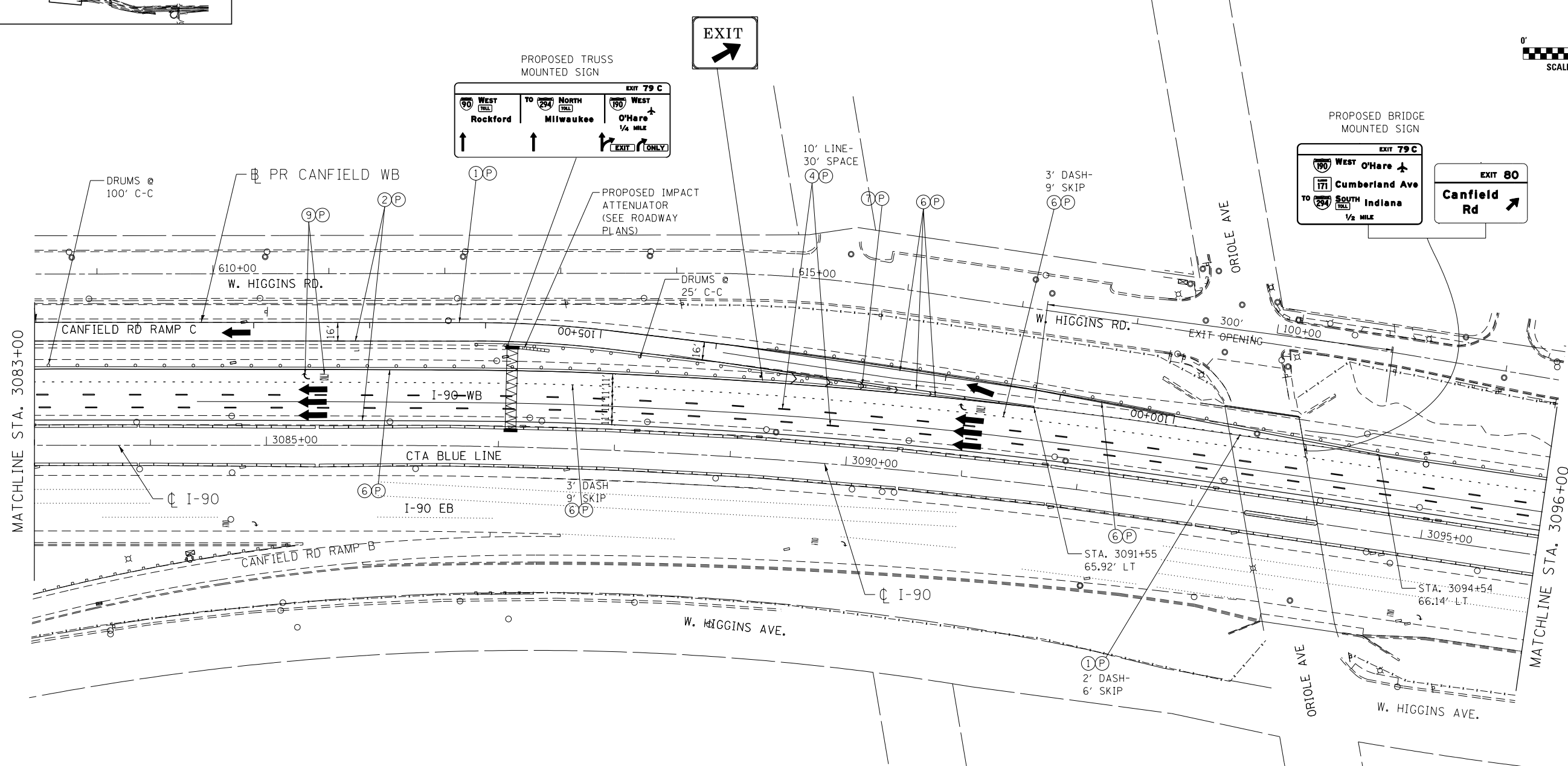
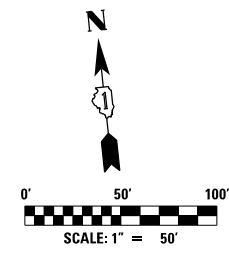
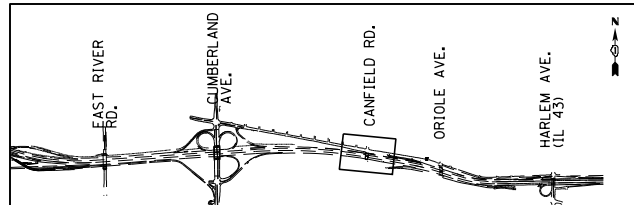
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK TAPE T4		

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 184
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

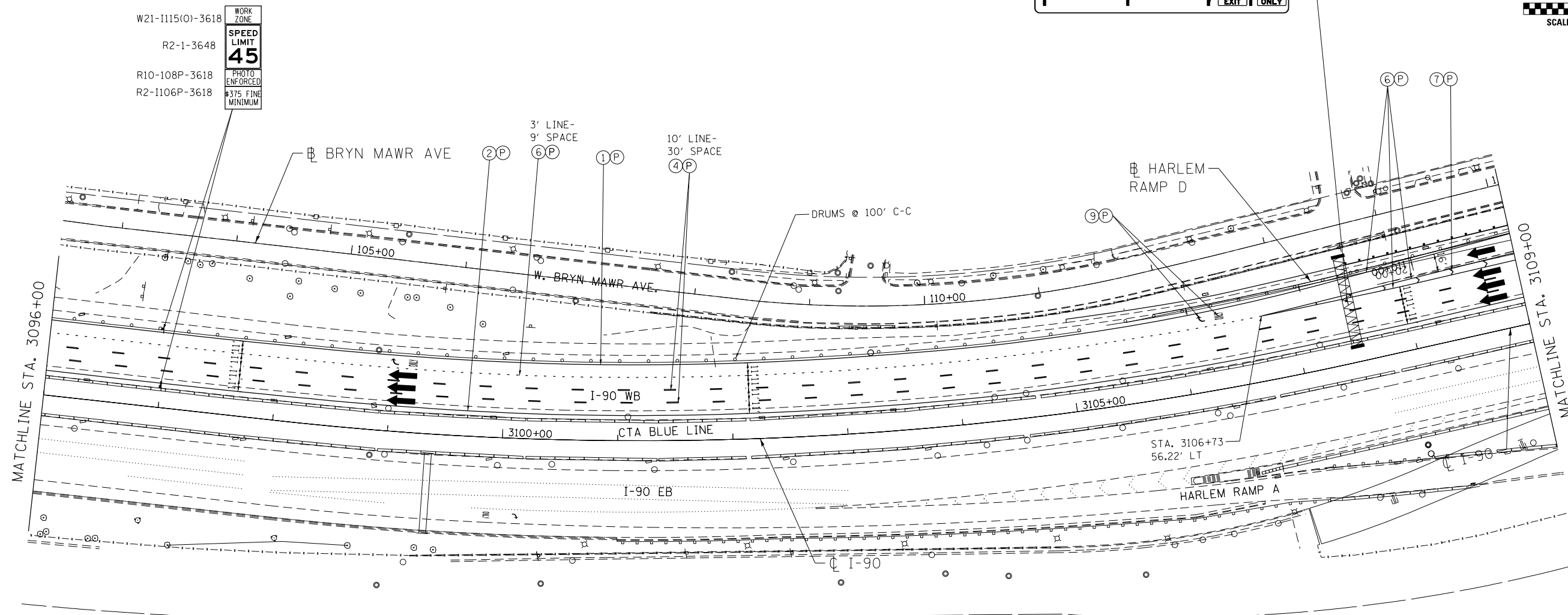
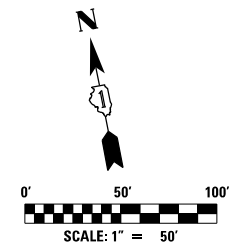
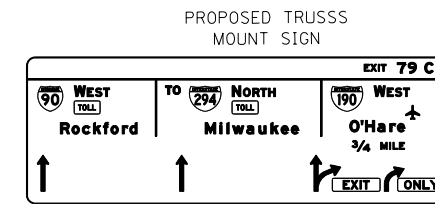
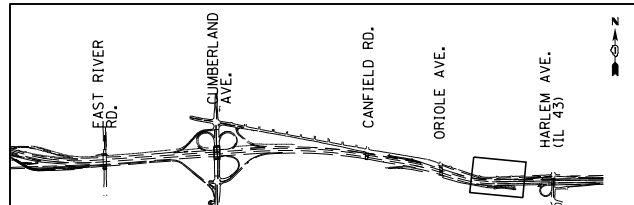
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 5" WHITE		EXIST PVT MK
							PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 185
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

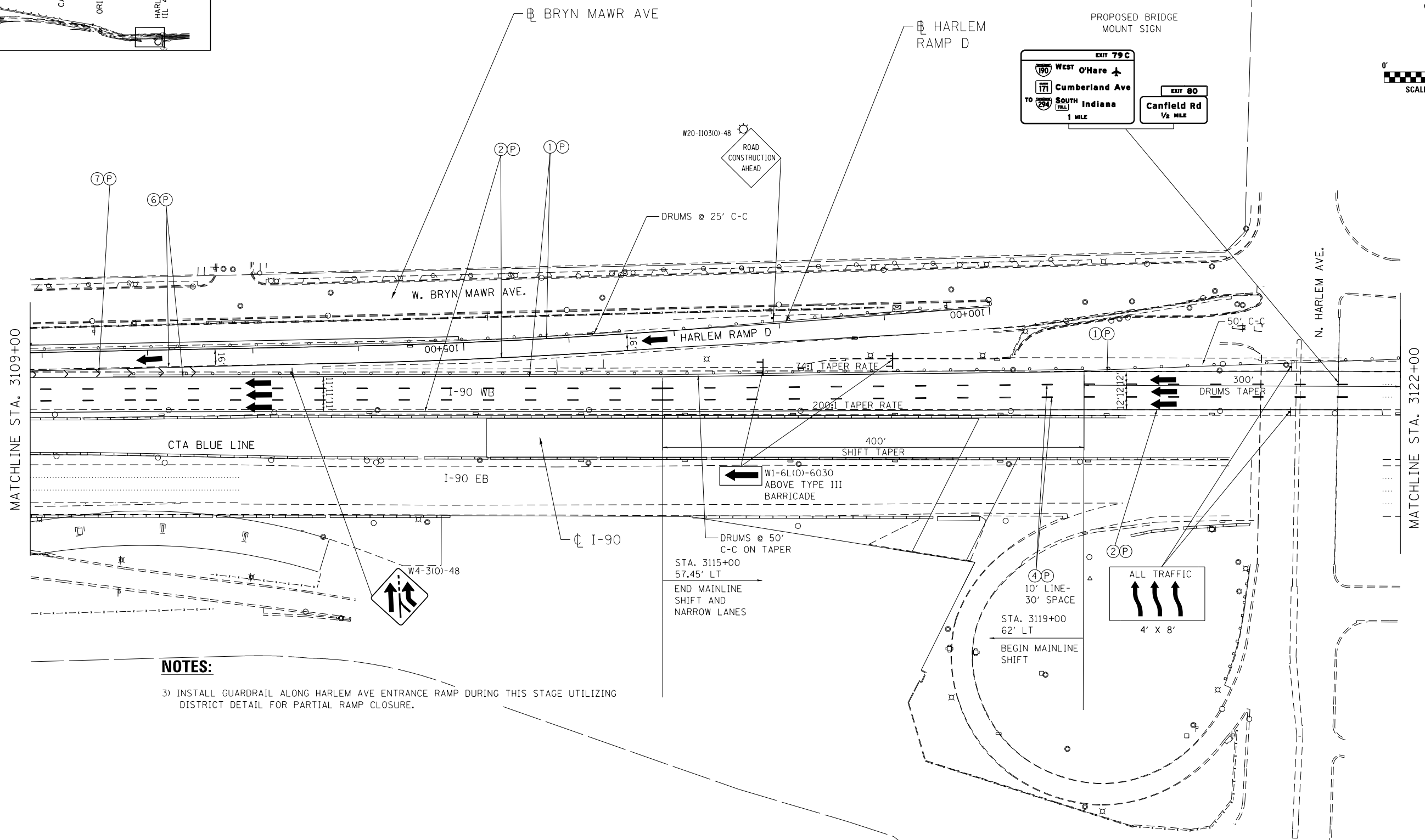
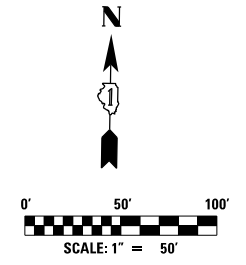
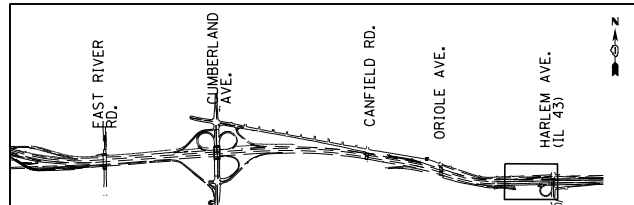
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		1 PVT MK - LINE 4" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		2 PVT MK - LINE 4" YELLOW		3 PVT MK - DBL 4" YELLOW
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		4 PVT MK - LINE 5" WHITE		5 PVT MK - LINE 6" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		E EXIST PVT MK		P PVT MK TAPE T4
			FLASHING MONO-DIRECTIONAL LIGHT						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	186
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE	⑥	PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	①	PVT MK - LINE 4" WHITE	⑦	PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN	②	PVT MK - LINE 4" YELLOW	⑧	PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	③	PVT MK - DBL 4" YELLOW	⑨	PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK	④	PVT MK - LINE 5" WHITE	ⓔ	EXIST PVT MK
			FLASHING MONO-DIRECTIONAL LIGHT		PVT MK TAPE T4	⑤	PVT MK - LINE 6" WHITE	Ⓟ	PVT MK TAPE T4

exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS EARTH & ENVIRONMENT ENERGY
 INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISED -	
CHECKED KA	REVISED -	
DATE 01/19/2018	REVISED -	

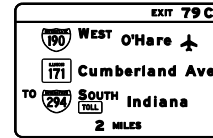
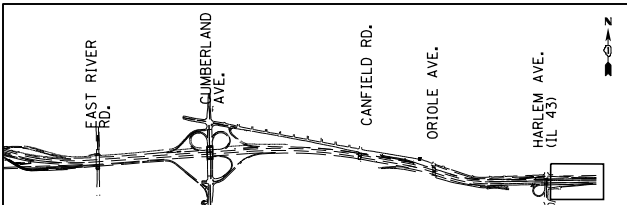
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE 2**
 SCALE: 1"=50' SHEET NO. 11 OF 12 SHEETS STA. 3109+00 TO STA. 3122+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 187
CONTRACT NO. 60Y39				
ILLINOIS FED. AID PROJECT				

MOT-02-11

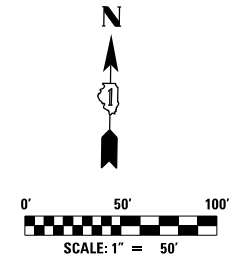
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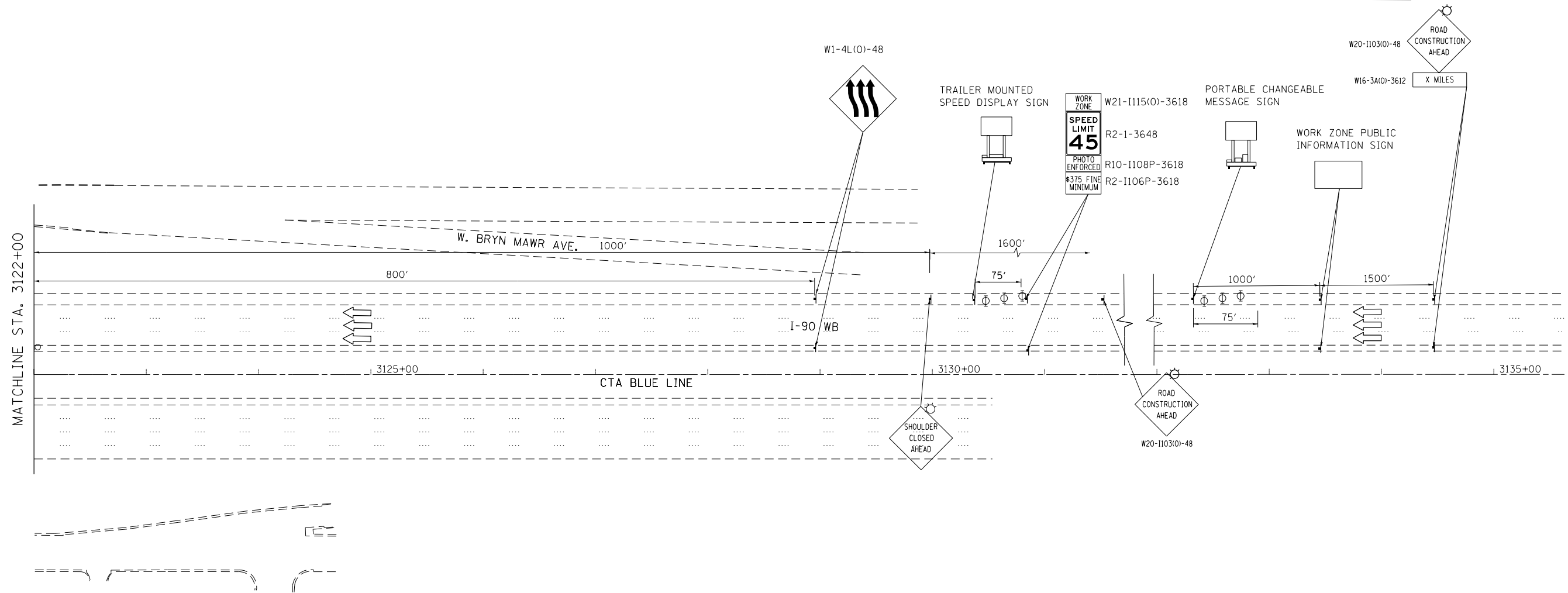
PROPOSED BRIDGE MOUNT SIGN INSTALLED AT NAGLE

ADVANCE WARNING SIGN NOTES:

1) COORDINATE WITH ENGINEER FOR EXACT LOCATION OF ADVISORY SIGNS AND PROPER MESSAGE DISPLAYS.



WB I-90 ADVISORY SIGNS INSTALLED IN-ADVANCE OF THE WORK AREA



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 5" WHITE		EXIST PVT MK
							PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

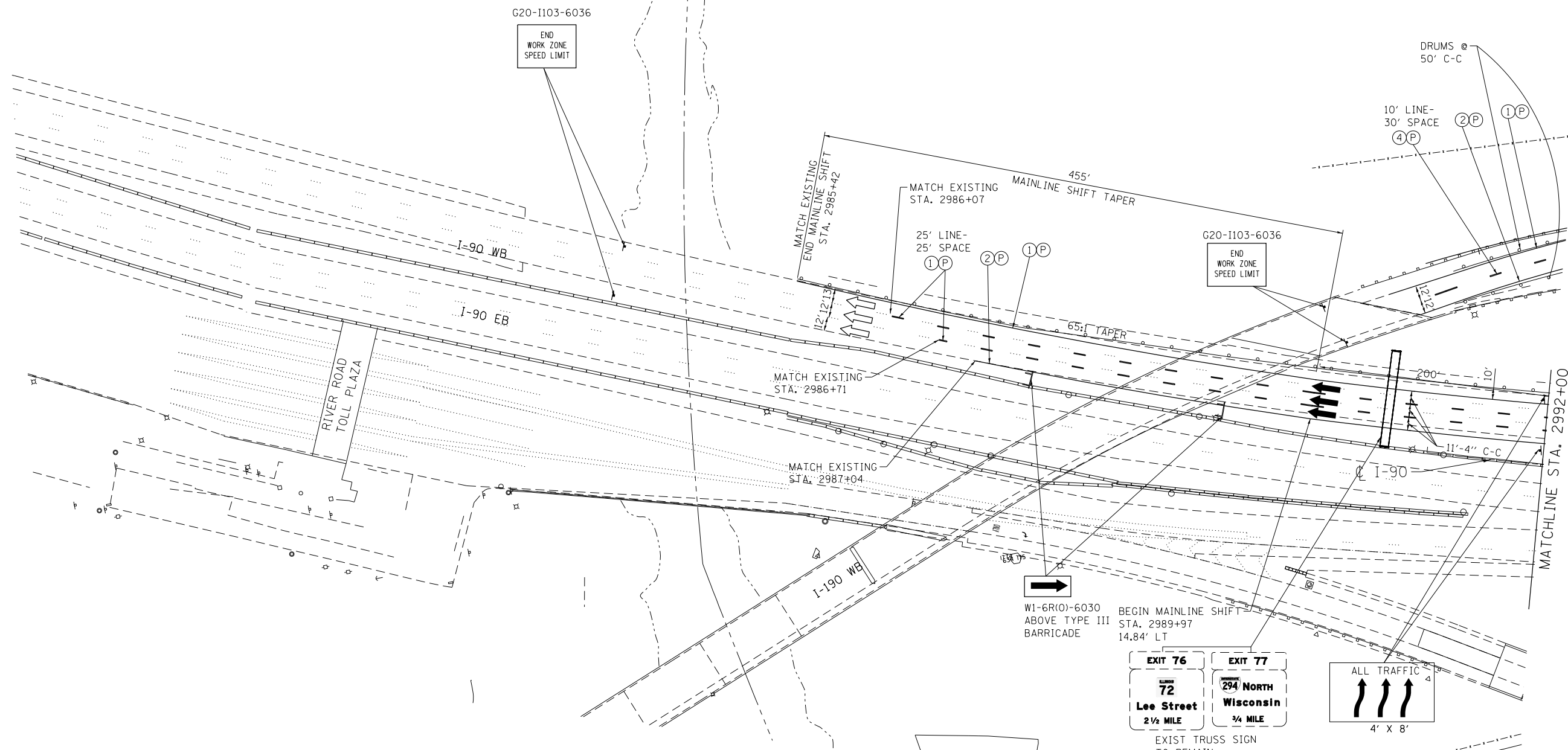
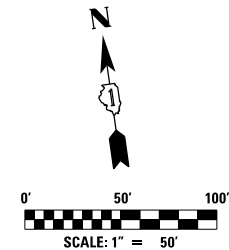
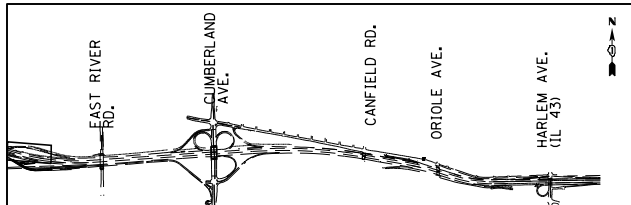
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=50' SHEET NO. 12 OF 12 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	188
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-02-12



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE	⑥	PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	①	PVT MK - LINE 4" WHITE	⑦	PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN	②	PVT MK - LINE 4" YELLOW	⑧	PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	③	PVT MK - DBL 4" YELLOW	⑨	PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK	④	PVT MK - LINE 5" WHITE	ⓔ	EXIST PVT MK
					PVT MK TAPE T4	⑤	PVT MK - LINE 6" WHITE	Ⓟ	PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

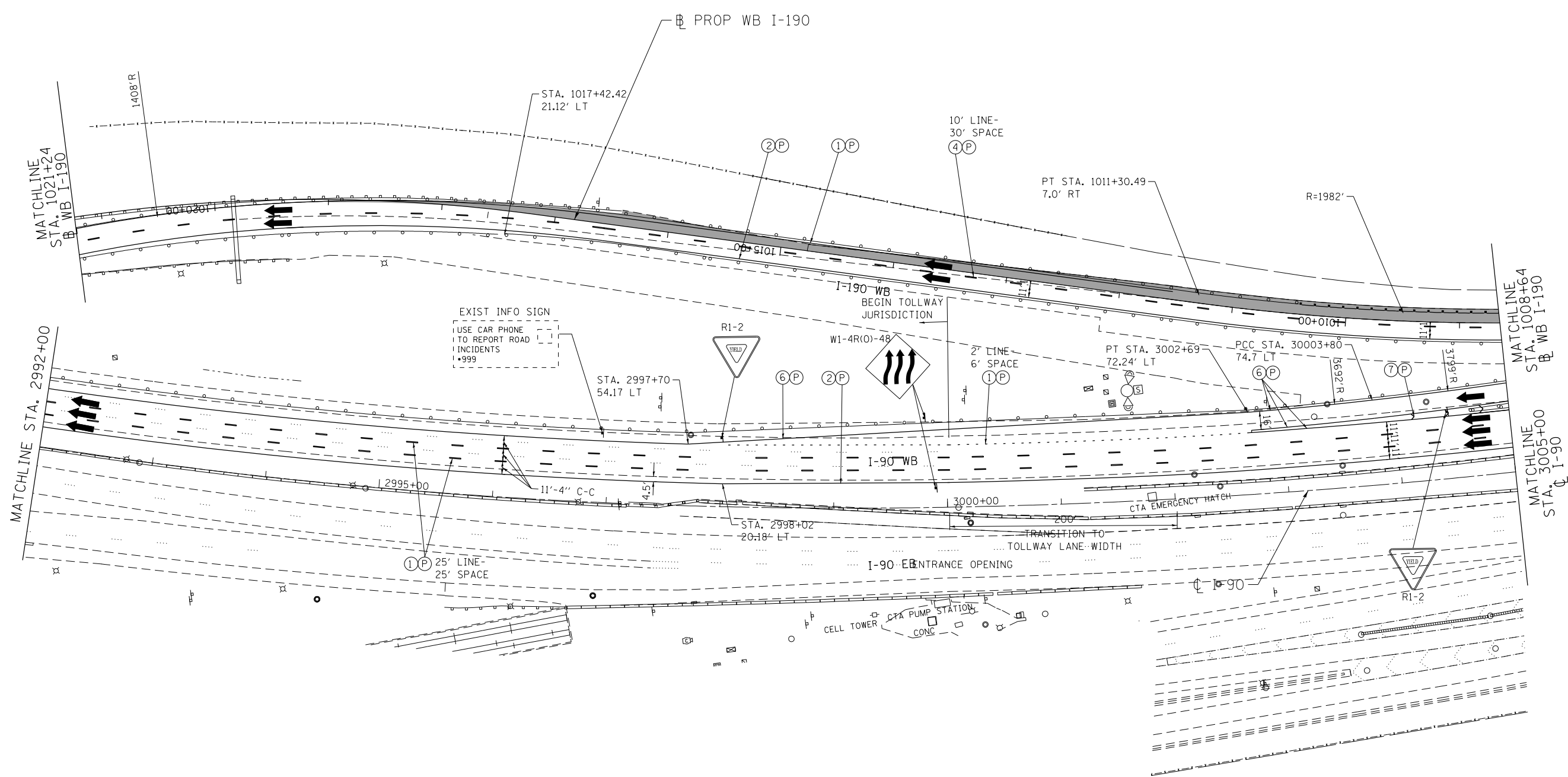
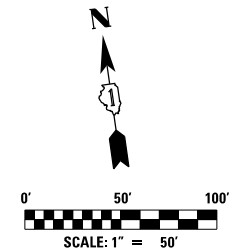
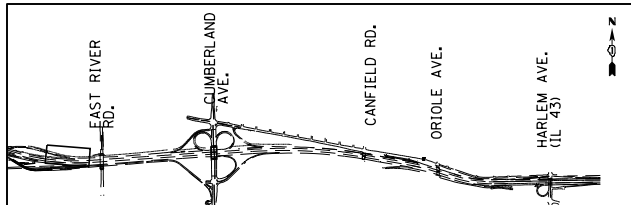
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

SCALE: 1"=50' SHEET NO. 1 OF 12 SHEETS STA. TO STA. 2992+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	189
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-2A-1



MAINTENANCE OF TRAFFIC LEGEND

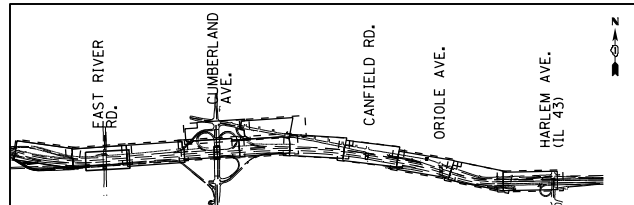
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		4 PVT MK - LINE 5" WHITE		P PVT MK TAPE T4
					5 PVT MK - LINE 6" WHITE				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

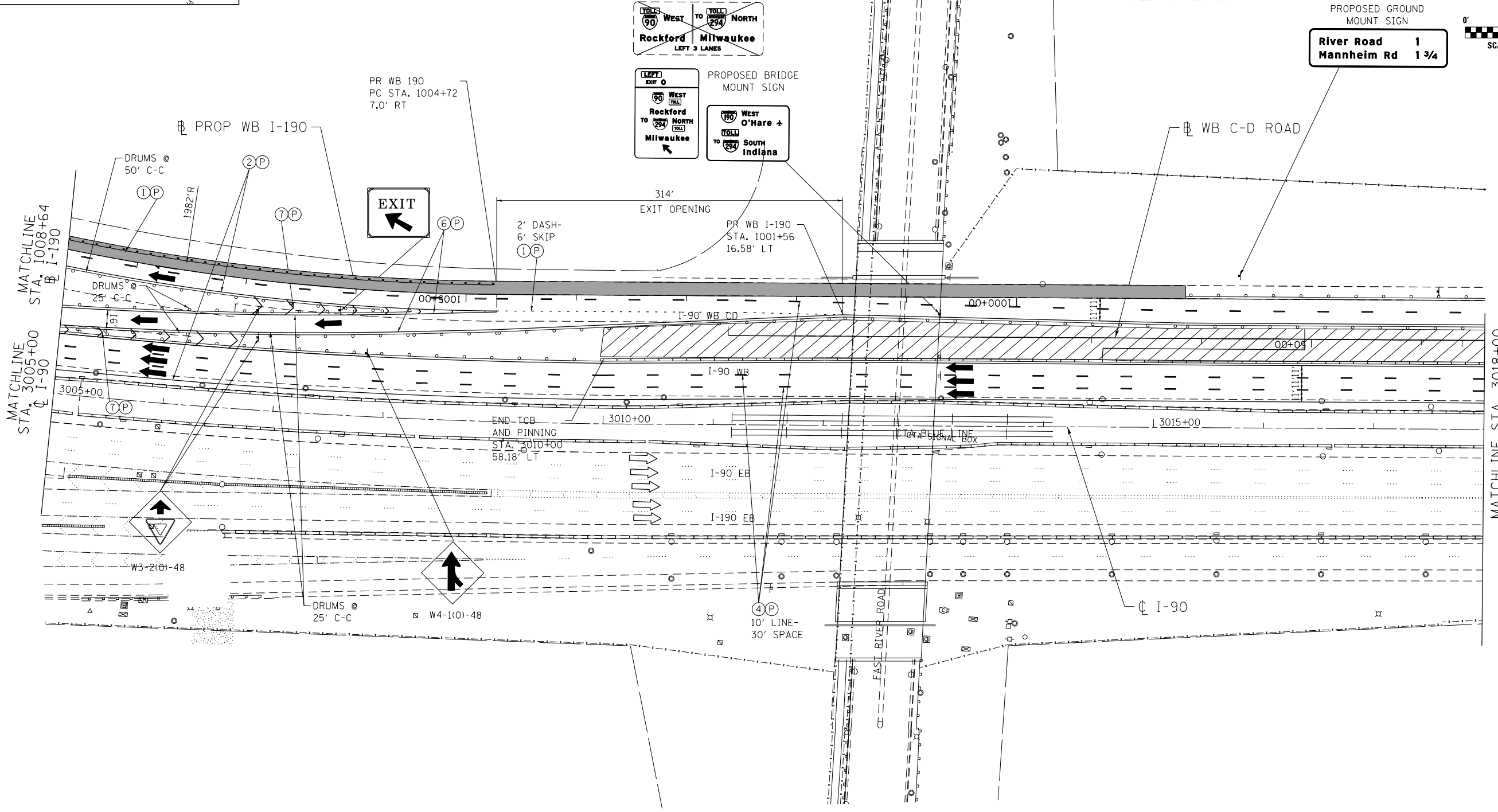
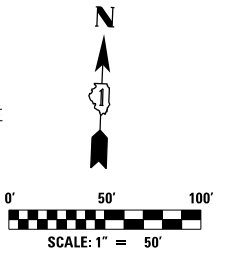
**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 190
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



NOTES:

- 1) TEMPORARY CONCRETE BARRIER IDENTIFIED ALONG WB I-90 TO BE PINNED TO THE PAVEMENT SHALL BE ACCORDING TO APPLICABLE HIGHWAY STANDARD AND THE SPECIAL PROVISION "TEMPORARY CONCRETE BARRIER (BDE)" AND AS SHOWN ON THE CRITERIA TABLE ON SHEET MOT-GEN-01.



MAINTENANCE OF TRAFFIC LEGEND

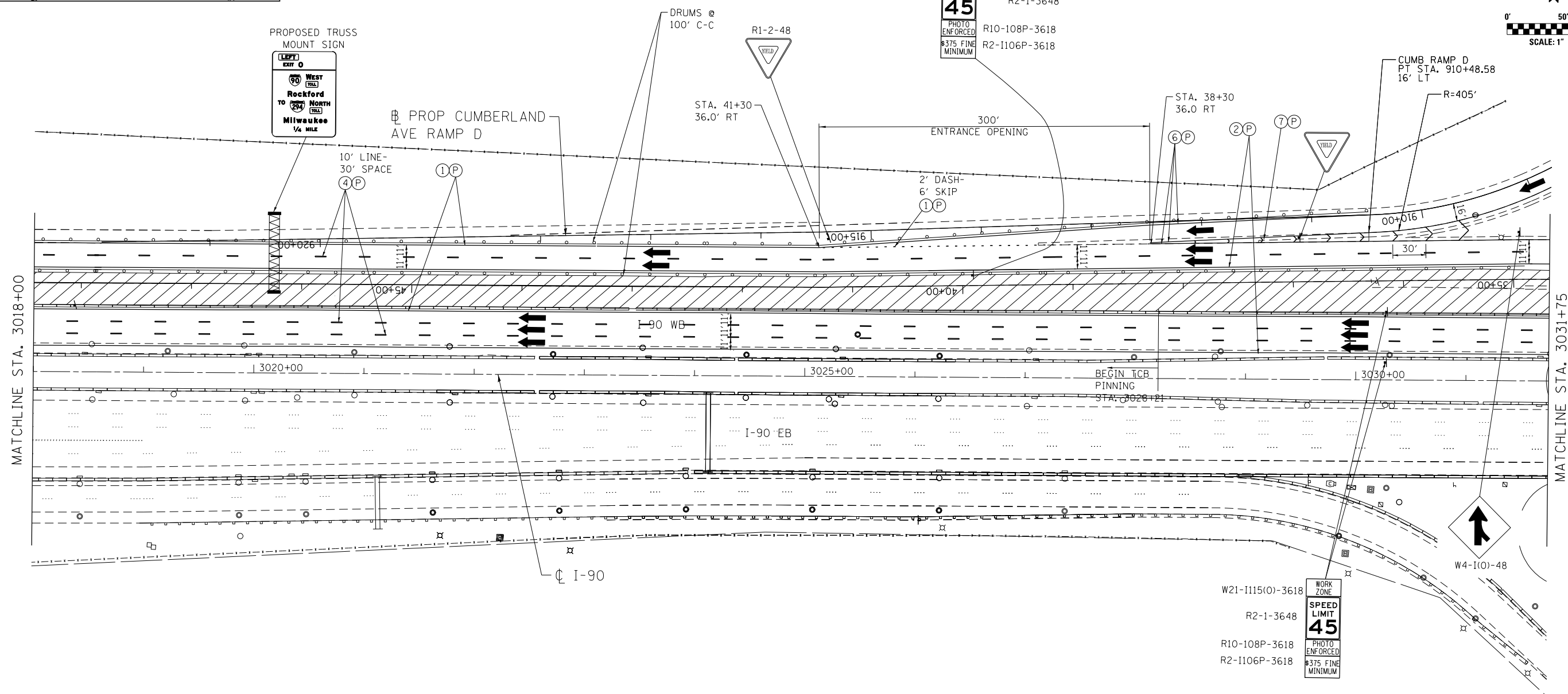
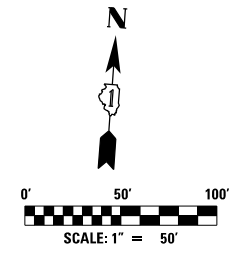
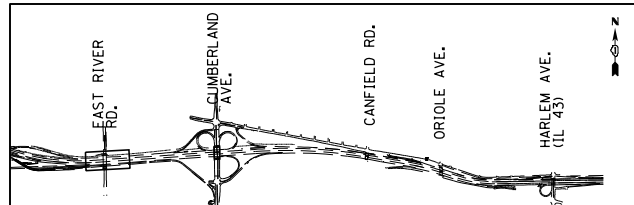
WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6) PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1) PVT MK - LINE 4" WHITE	7) PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2) PVT MK - LINE 4" YELLOW	8) PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3) PVT MK - DBL 4" YELLOW	9) PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4) PVT MK - LINE 5" WHITE	E) EXIST PVT MK
			5) PVT MK - LINE 6" WHITE	P) PVT MK TAPE T4

USER NAME = *USER*	DESIGNED MAM	REVISED -
DRAWN MAM	REVISIONS	
CHECKED KA	REVISIONS	
DATE 01/19/2018	REVISIONS	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 191
SCALE: 1"=50'				CONTRACT NO. 60Y39
SHEET NO. 3 OF 12 SHEETS				ILLINOIS FED. AID PROJECT



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		
					PVT MK TAPE T4				

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

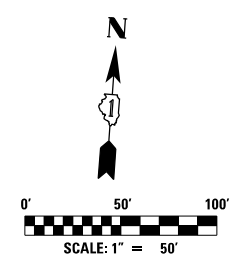
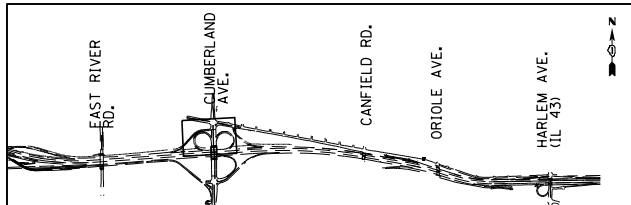
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

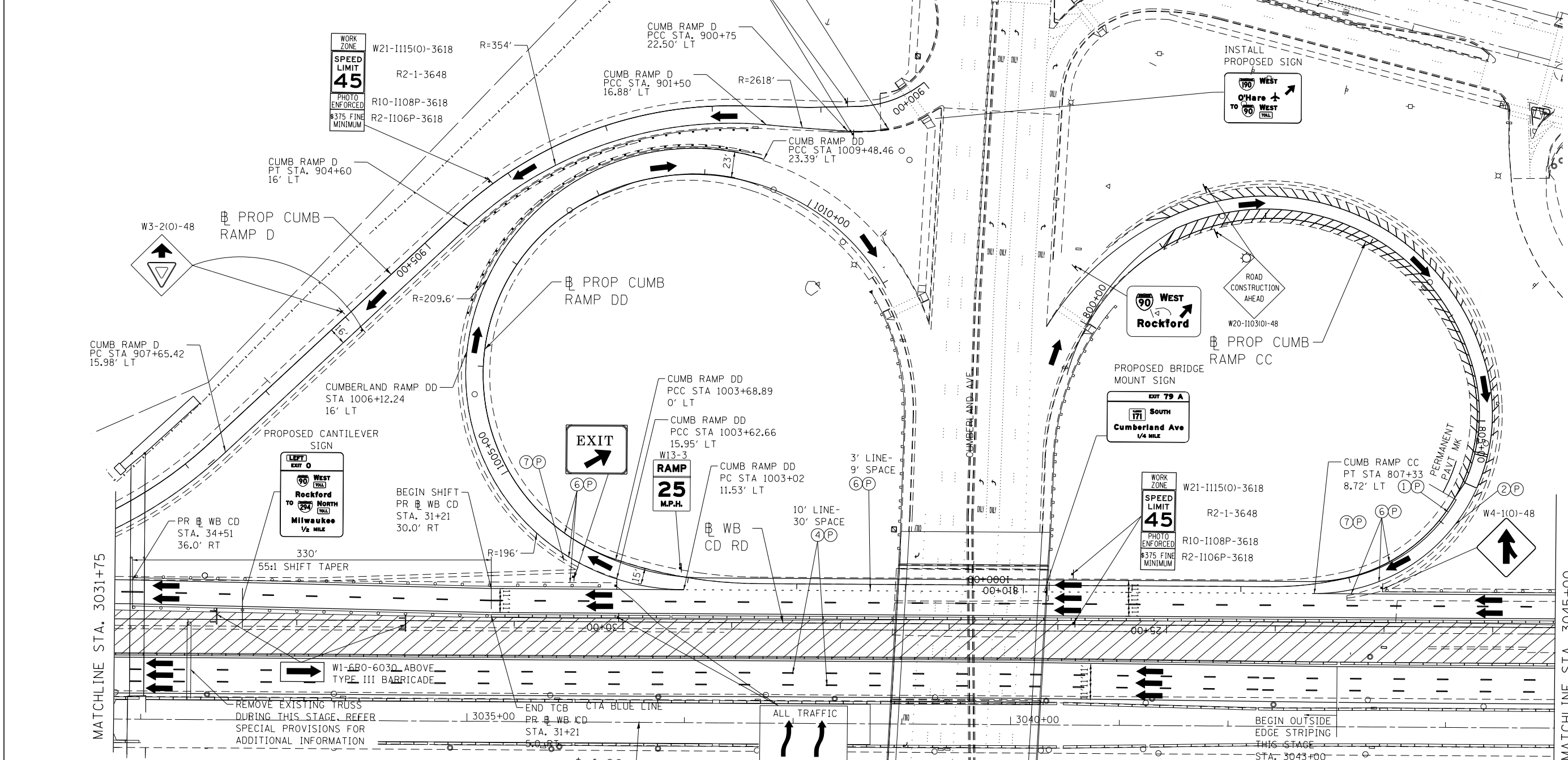
SCALE: 1"=50' SHEET NO. 4 OF 12 SHEETS STA. 3018+00 TO STA. 3031+75

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 192
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-2A-4



NOTE:
 1) CONTRACTOR SHALL MAINTAIN ALL SIDEWALKS AND CROSSWALKS OPEN TO PEDESTRIAN AT ALL TIMES DURING CONSTRUCTION.



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 5" WHITE		EXIST PVT MK
							PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
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		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

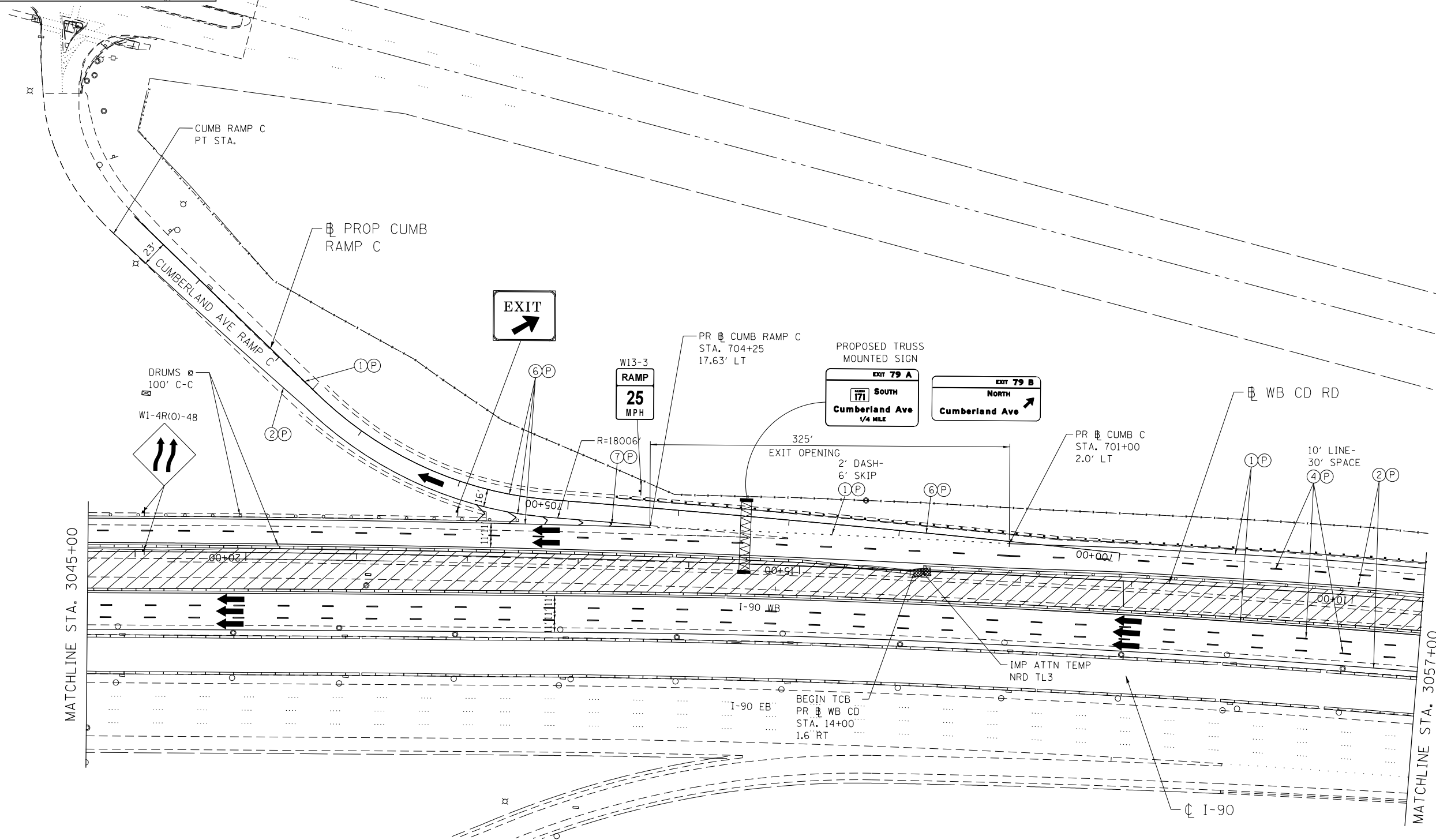
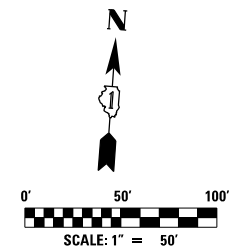
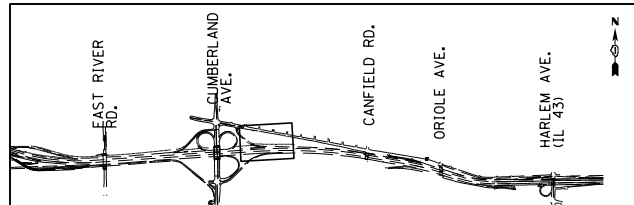
**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE 2 SUB STAGE A**

SCALE: 1"=50' SHEET NO. 5 OF 12 SHEETS STA. 3031+75 TO STA. 3045+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	193
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-2A-5

FILE NAME = #FILE#



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				PVT MK - LINE 5" WHITE		EXIST PVT MK
							PVT MK - LINE 6" WHITE		PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 3-02-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

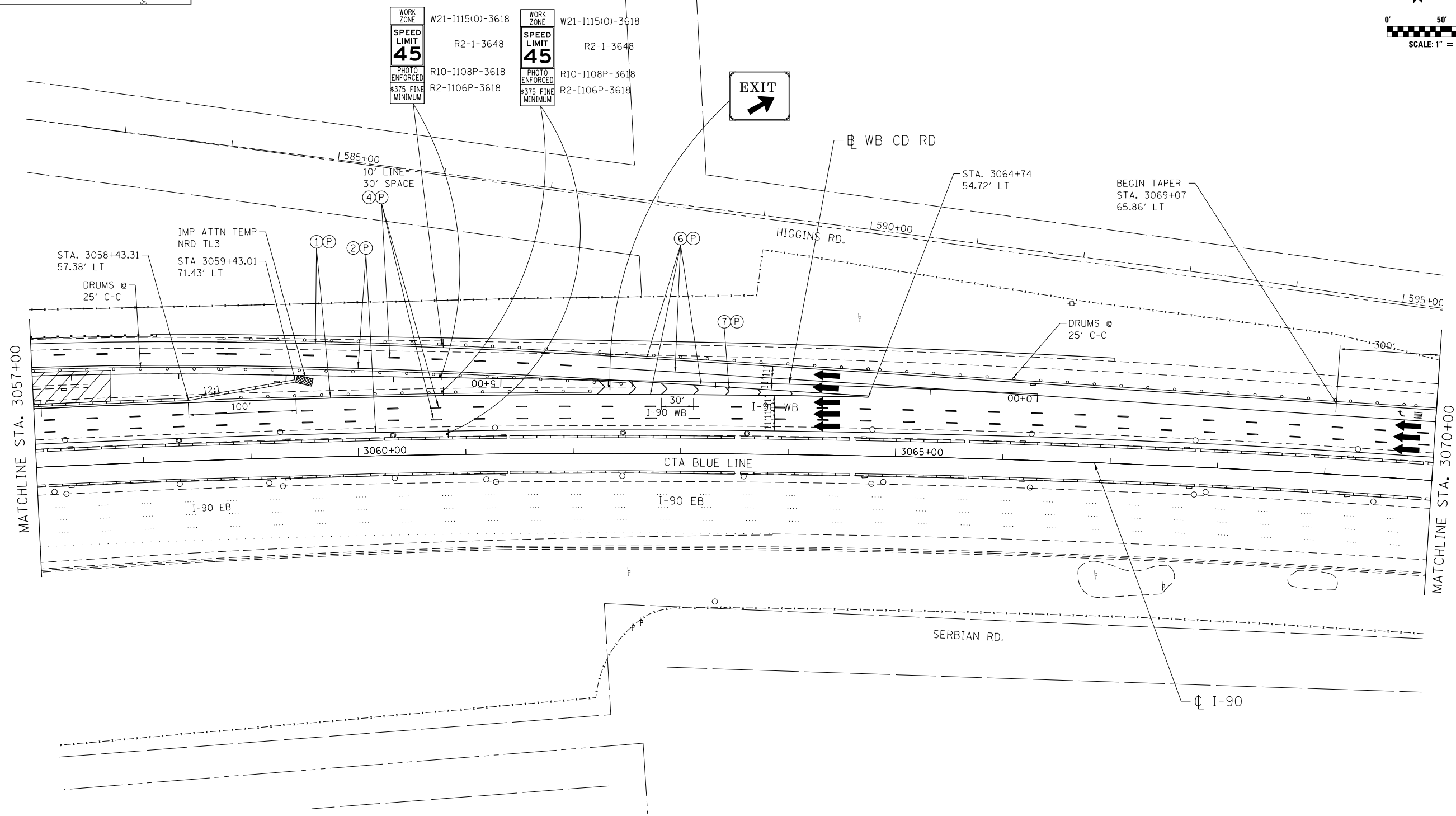
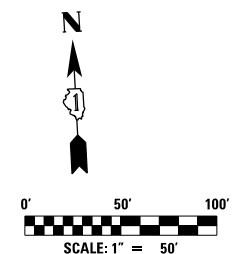
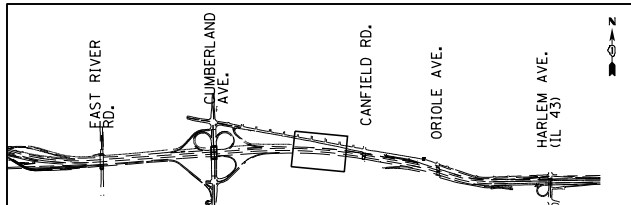
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

SCALE: 1"=50' SHEET NO. 6 OF 12 SHEETS STA. 3045+00 TO STA. 3057+00

F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 194
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y39	

MOT-2A-6



MAINTENANCE OF TRAFFIC LEGEND

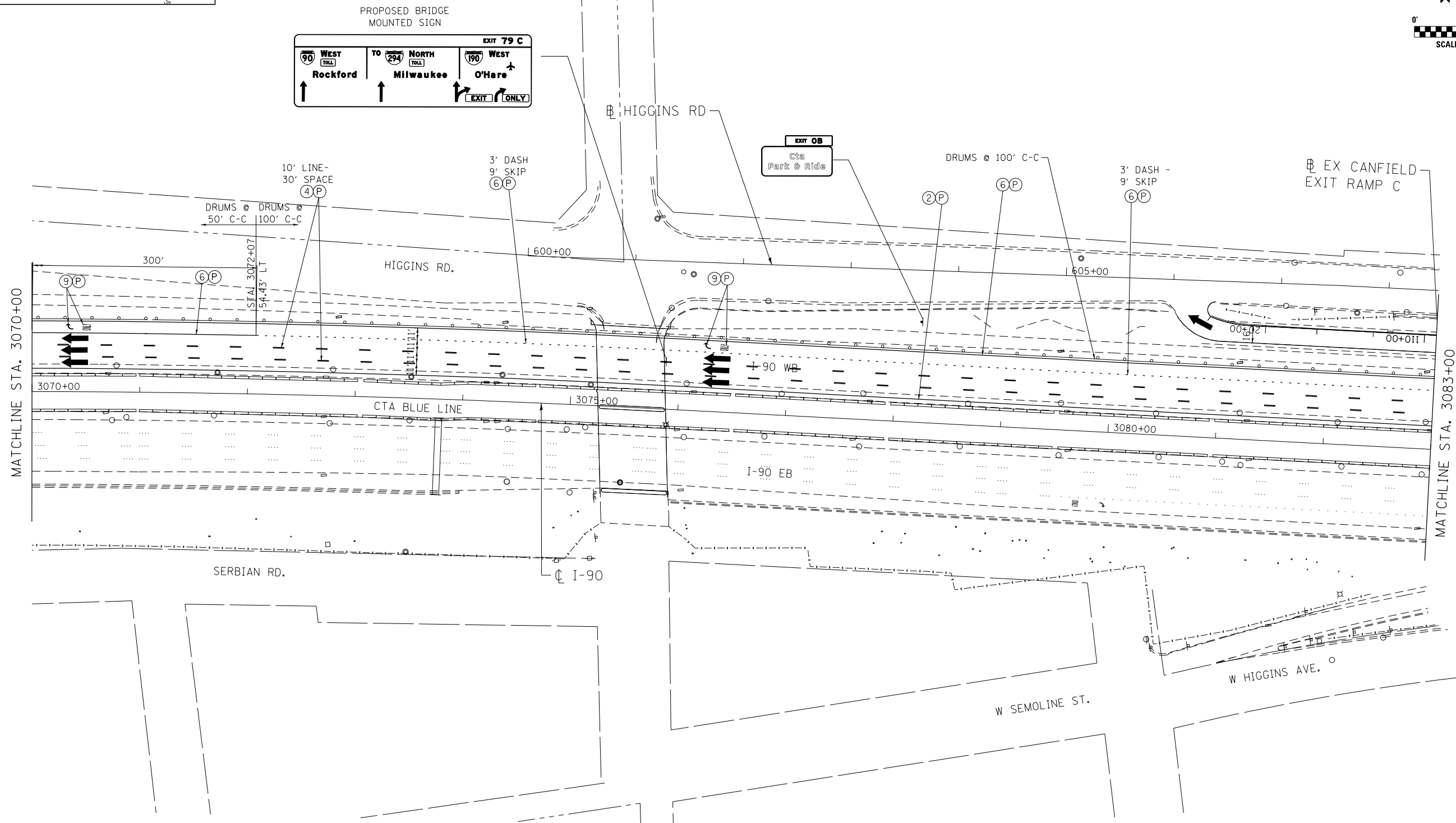
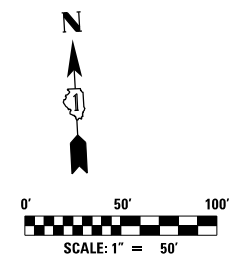
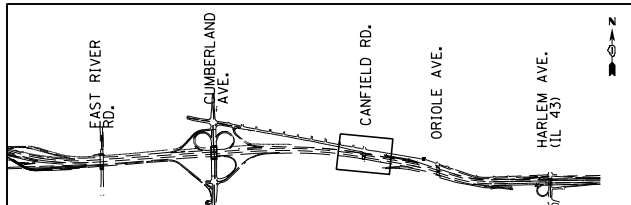
WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6 PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1 PVT MK - LINE 4" WHITE	7 PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2 PVT MK - LINE 4" YELLOW	8 PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3 PVT MK - DBL 4" YELLOW	9 PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE	E EXIST PVT MK
			5 PVT MK - LINE 6" WHITE	P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	195
SCALE: 1"=50'			SHEET NO. 7 OF 12 SHEETS	
STA. 3057+00 TO STA. 3070+00			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

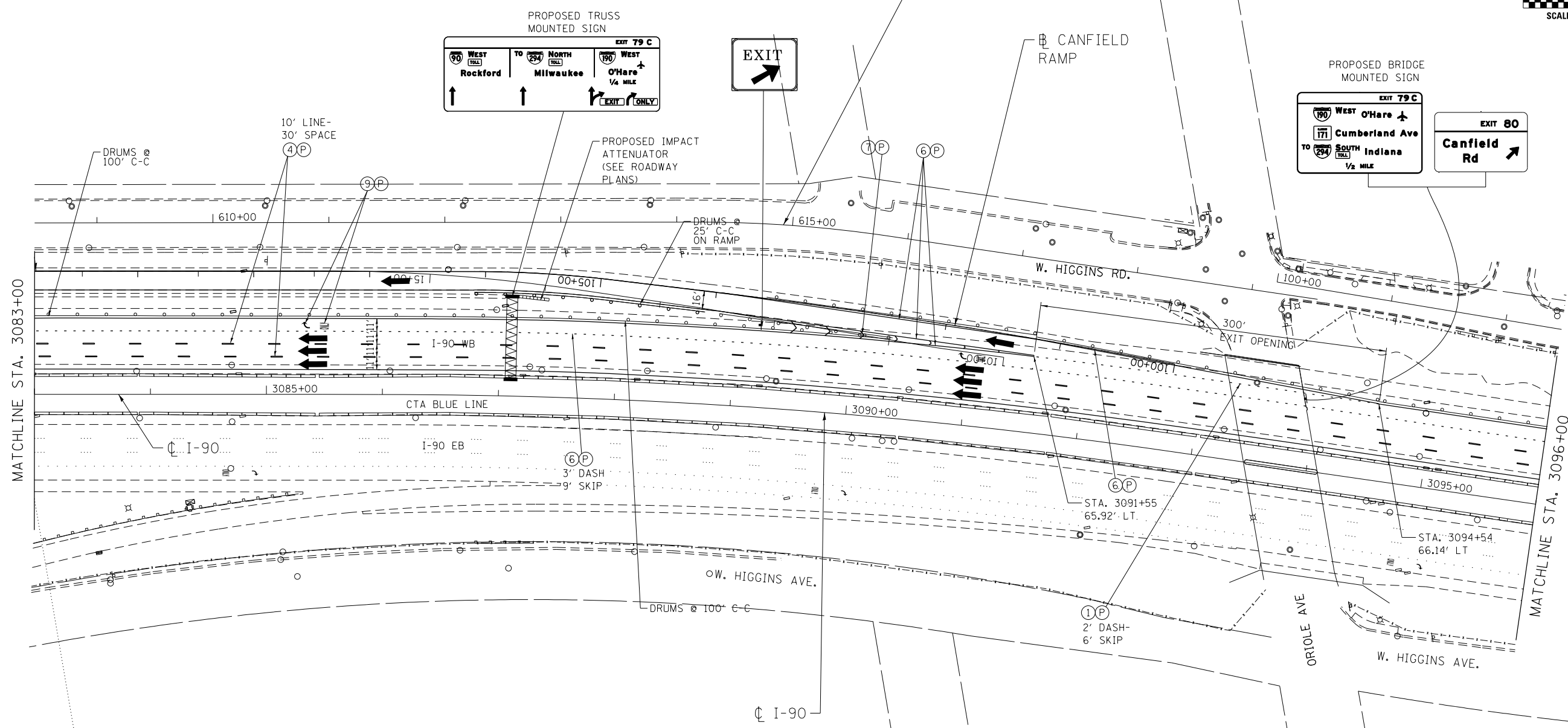
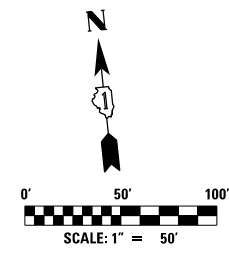
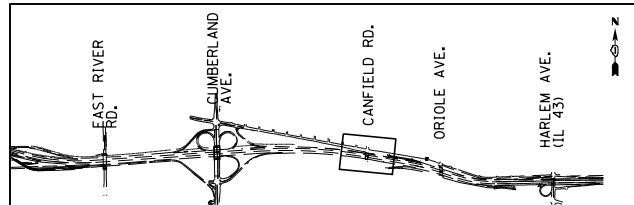
WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	6 PVT MK - LINE 8" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	1 PVT MK - LINE 4" WHITE	7 PVT MK - LINE 12" WHITE
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	2 PVT MK - LINE 4" YELLOW	8 PVT MK - LINE 24" WHITE
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	3 PVT MK - DBL 4" YELLOW	9 PVT MK - LTRS & SYMB
	FLASHING MONO-DIRECTIONAL LIGHT		4 PVT MK - LINE 5" WHITE	E EXIST PVT MK
			5 PVT MK - LINE 6" WHITE	P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = #USER#	DESIGNED MAM	REVISED -
	PLOT SCALE = #SCALE#	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	196
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		6 PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		3 PVT MK - DBL 4" YELLOW		9 PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT				4 PVT MK - LINE 5" WHITE		E EXIST PVT MK
							5 PVT MK - LINE 6" WHITE		P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

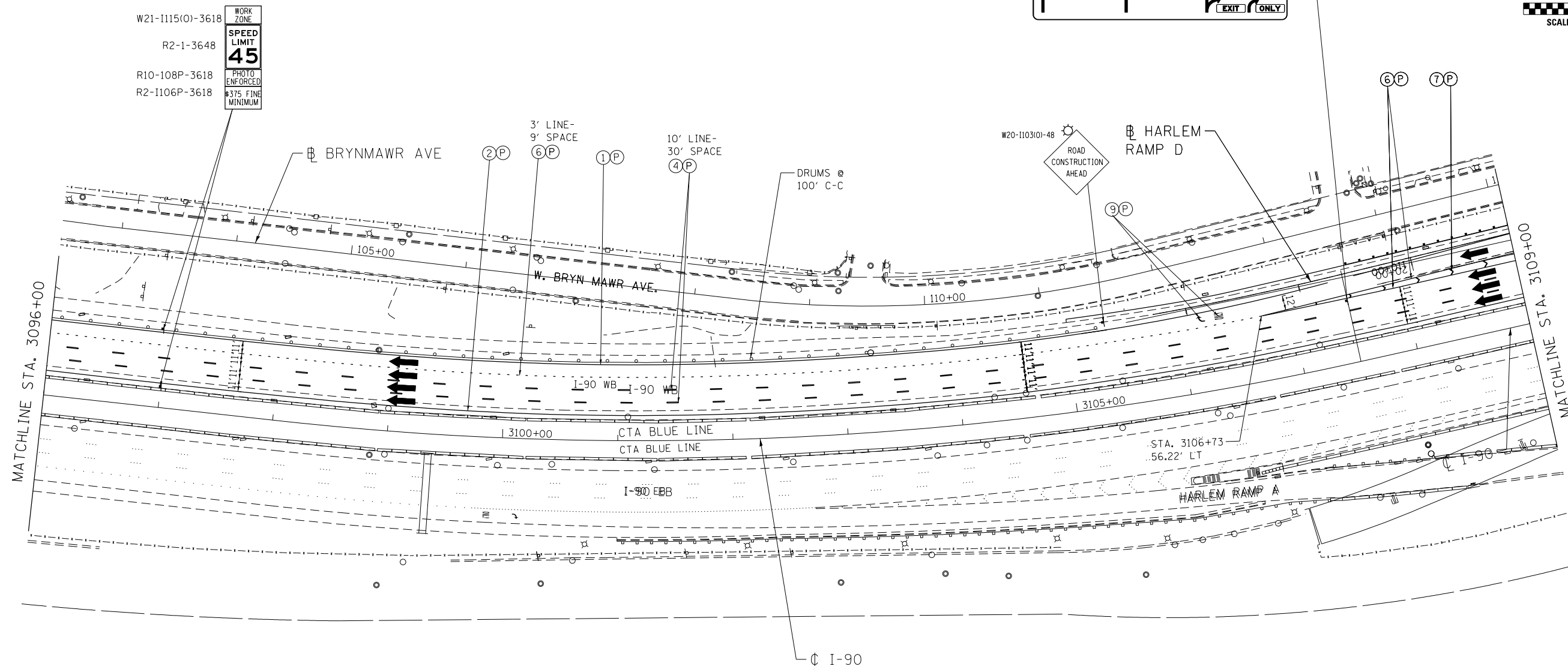
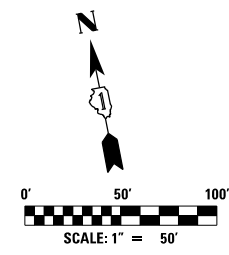
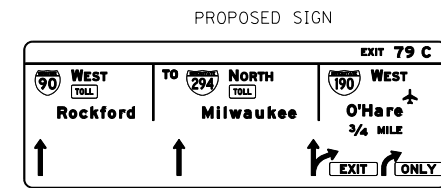
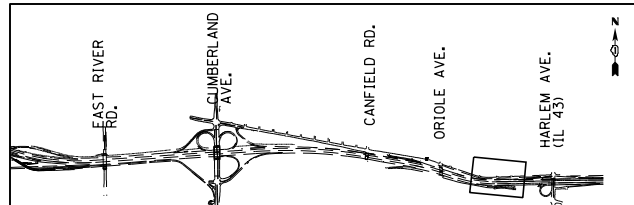
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

SCALE: 1"=50' SHEET NO. 9 OF 12 SHEETS STA. 3083+00 TO STA. 3096+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	197
			CONTRACT NO. 60Y39	
ILLINOIS FED. AID PROJECT				

MOT-2A-9



MAINTENANCE OF TRAFFIC LEGEND

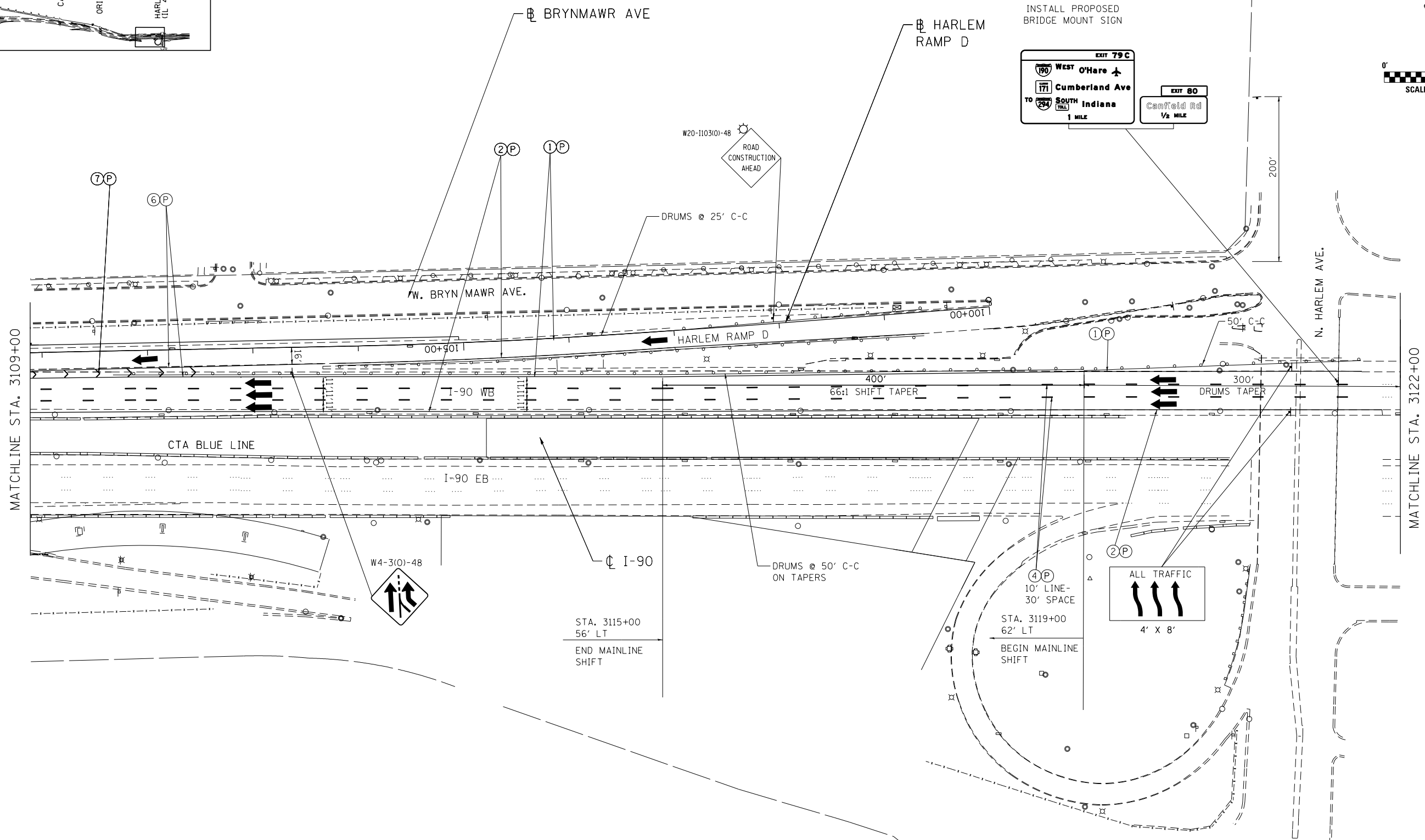
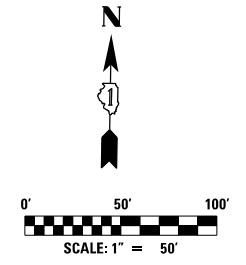
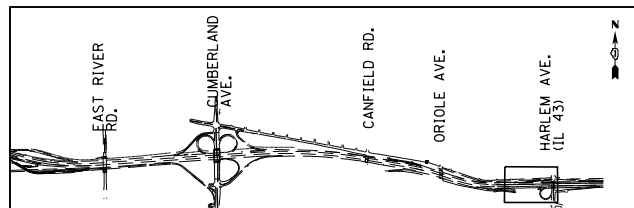
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE		PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT		PVT MK - LINE 4" WHITE		PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN		PVT MK - LINE 4" YELLOW		PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT		PVT MK - DBL 4" YELLOW		PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK		PVT MK - LINE 5" WHITE		PVT MK TAPE T4
			PVT MK - LINE 6" WHITE						

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISD -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISD -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISD -
		DATE 01/19/2018	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	198
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

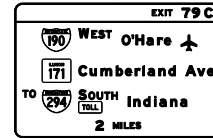
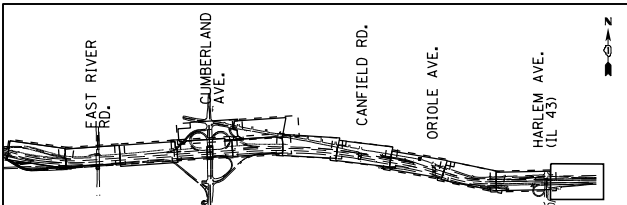
	WORK AREA		EXISTING TRAFFIC DIRECTION		ARROW BOARD		MILL & RESURFACE PRIOR TRAFFIC USE	⑥	PVT MK - LINE 8" WHITE
	TEMPORARY PAVEMENT (CURRENT STAGE)		PROPOSED TRAFFIC DIRECTION		VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	①	PVT MK - LINE 4" WHITE	⑦	PVT MK - LINE 12" WHITE
	TEMPORARY PAVEMENT (PREVIOUS STAGES)		BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS		PROPOSED SIGN	②	PVT MK - LINE 4" YELLOW	⑧	PVT MK - LINE 24" WHITE
	TEMPORARY CONCRETE BARRIER		TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT		TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	③	PVT MK - DBL 4" YELLOW	⑨	PVT MK - LTRS & SYMB
			FLASHING MONO-DIRECTIONAL LIGHT		EXIST PVT MK	④	PVT MK - LINE 5" WHITE	Ⓔ	PVT MK TAPE T4
						⑤	PVT MK - LINE 6" WHITE		

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A**

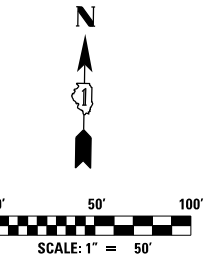
F.A.I. RTE. 90	SECTION (1517 & 1415) R-2	COUNTY COOK	TOTAL SHEETS 734	SHEET NO. 199
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				



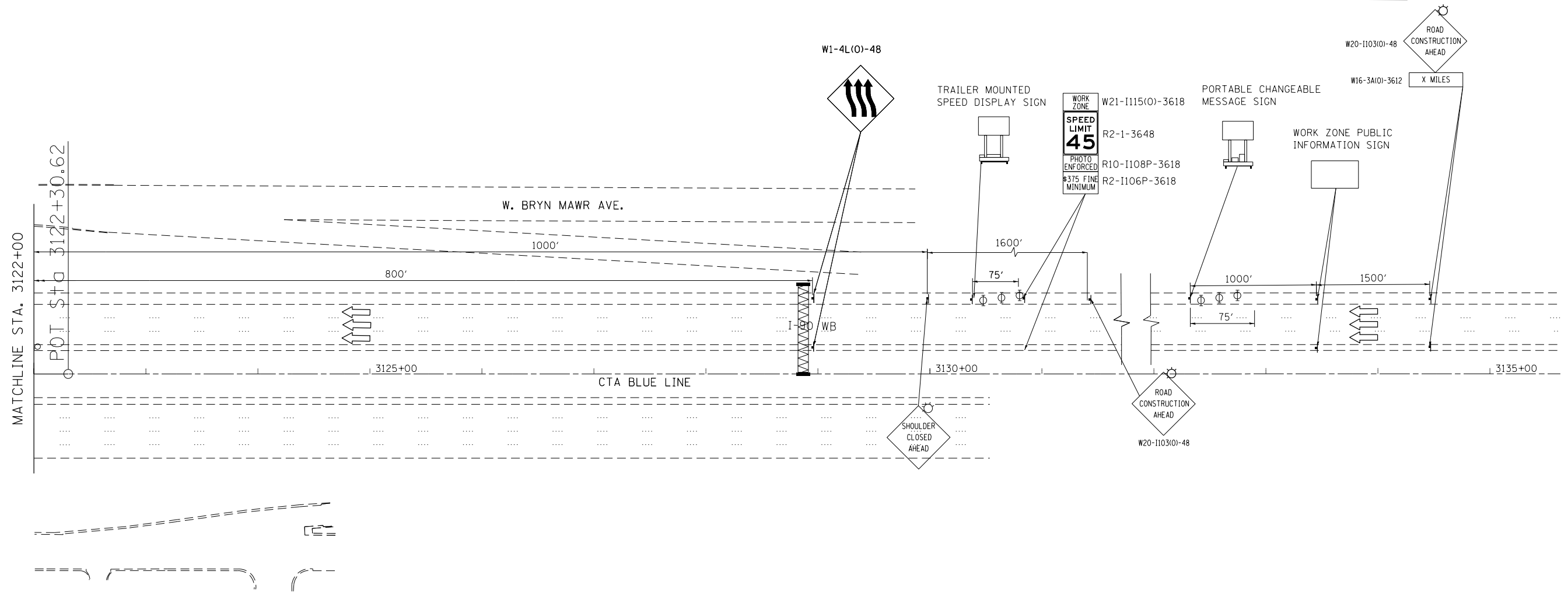
PROPOSED BRIDGE MOUNT SIGN INSTALLED AT NAGLE

ADVANCE WARNING SIGN NOTES:

- 1) INSTALL ADVANCE WARNING SIGNS ACCORDING TO ILLINOIS HIGHWAY STANDARD 701400.
- 2) COORDINATE WITH ENGINEER FOR SIGN LOCATION.



WB I-90 ADVISORY SIGNS INSTALLED IN-ADVANCE OF THE WORK AREA



MAINTENANCE OF TRAFFIC LEGEND

WORK AREA	EXISTING TRAFFIC DIRECTION	ARROW BOARD	MILL & RESURFACE PRIOR TRAFFIC USE	1 PVT MK - LINE 4" WHITE
TEMPORARY PAVEMENT (CURRENT STAGE)	PROPOSED TRAFFIC DIRECTION	VERTICAL PANEL WITH STEADY BURN MONO-DIRECTIONAL LIGHT	MILL & RESURFACE PRIOR TRAFFIC USE	2 PVT MK - LINE 4" YELLOW
TEMPORARY PAVEMENT (PREVIOUS STAGES)	BARRICADE, TYPE III, W/ FLASHING MONO-DIRECTIONAL LIGHTS	PROPOSED SIGN	MILL & RESURFACE PRIOR TRAFFIC USE	3 PVT MK - DBL 4" YELLOW
TEMPORARY CONCRETE BARRIER	TYPE II BARRICADE OR DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	MILL & RESURFACE PRIOR TRAFFIC USE	4 PVT MK - LINE 5" WHITE
	FLASHING MONO-DIRECTIONAL LIGHT	TYPE II BARRICADE OR DRUM W/ FLASHING MONO-DIRECTIONAL LIGHT	MILL & RESURFACE PRIOR TRAFFIC USE	5 PVT MK - LINE 6" WHITE
			MILL & RESURFACE PRIOR TRAFFIC USE	6 PVT MK - LINE 8" WHITE
			MILL & RESURFACE PRIOR TRAFFIC USE	7 PVT MK - LINE 12" WHITE
			MILL & RESURFACE PRIOR TRAFFIC USE	8 PVT MK - LINE 24" WHITE
			MILL & RESURFACE PRIOR TRAFFIC USE	9 PVT MK - LTRS & SYMB
			MILL & RESURFACE PRIOR TRAFFIC USE	E EXIST PVT MK
			MILL & RESURFACE PRIOR TRAFFIC USE	P PVT MK TAPE T4

exp U.S. Services Inc. Chicago, IL BUILDINGS, EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	USER NAME = *USER*	DESIGNED MAM	REVISED -
	PLOT SCALE = *SCALE*	DRAWN MAM	REVISED -
	PLOT DATE = 1-16-2018	CHECKED KA	REVISED -
		DATE 01/19/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 WESTBOUND FROM HARLEM AVE TO I-190 INTERCHANGE
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE 2 SUB STAGE A

SCALE: 1"=50' SHEET NO. 12 OF 12 SHEETS STA. 3122+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(1517 & 1415) R-2	COOK	734	200
				CONTRACT NO. 60Y39
ILLINOIS FED. AID PROJECT				

MOT-2A-12