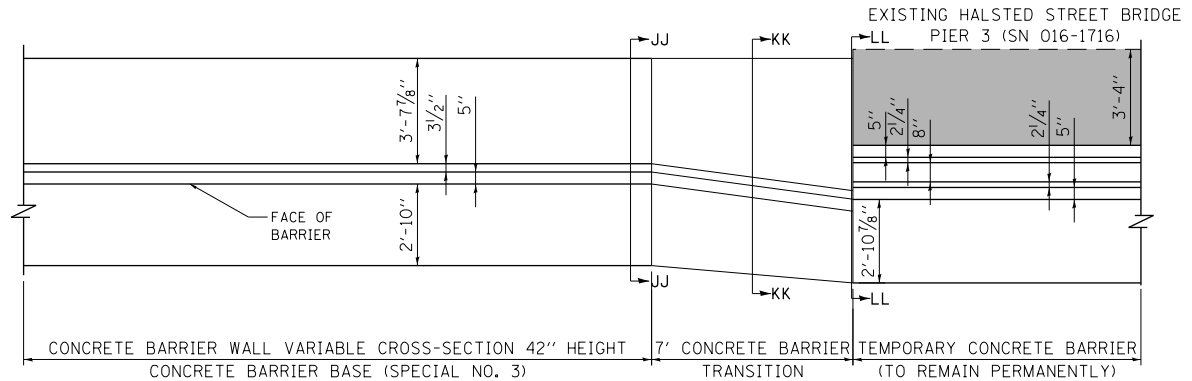
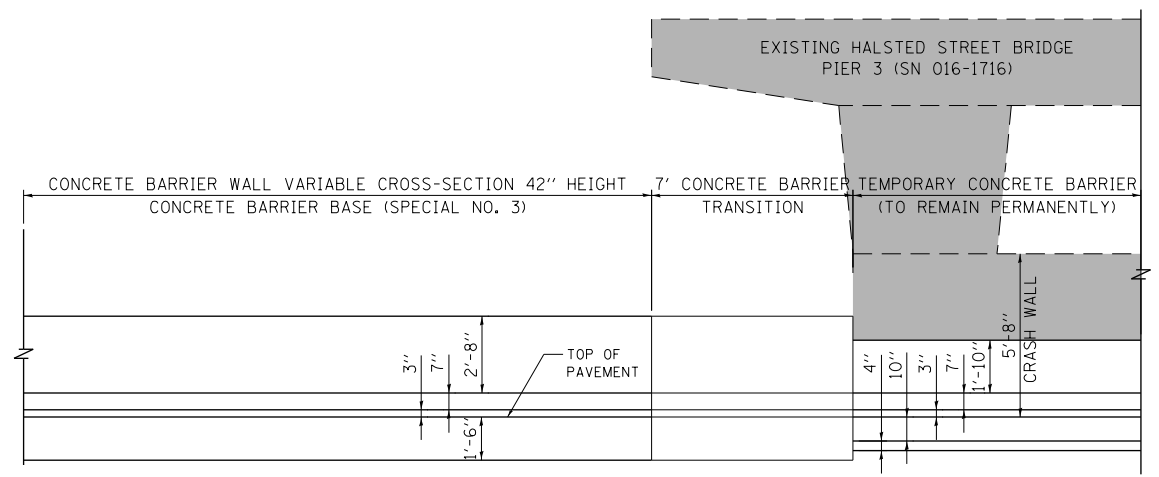


PLAN VIEW



DETAIL "I": PLAN VIEW
 CONCRETE BARRIER TRANSITION
 AT HALSTED STREET BRIDGE
 SCALE: NONE



DETAIL "I": ELEVATION VIEW
 CONCRETE BARRIER TRANSITION
 AT HALSTED STREET BRIDGE
 SCALE: NONE
 (LOOKING NORTH)

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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/10/17	REVISED -

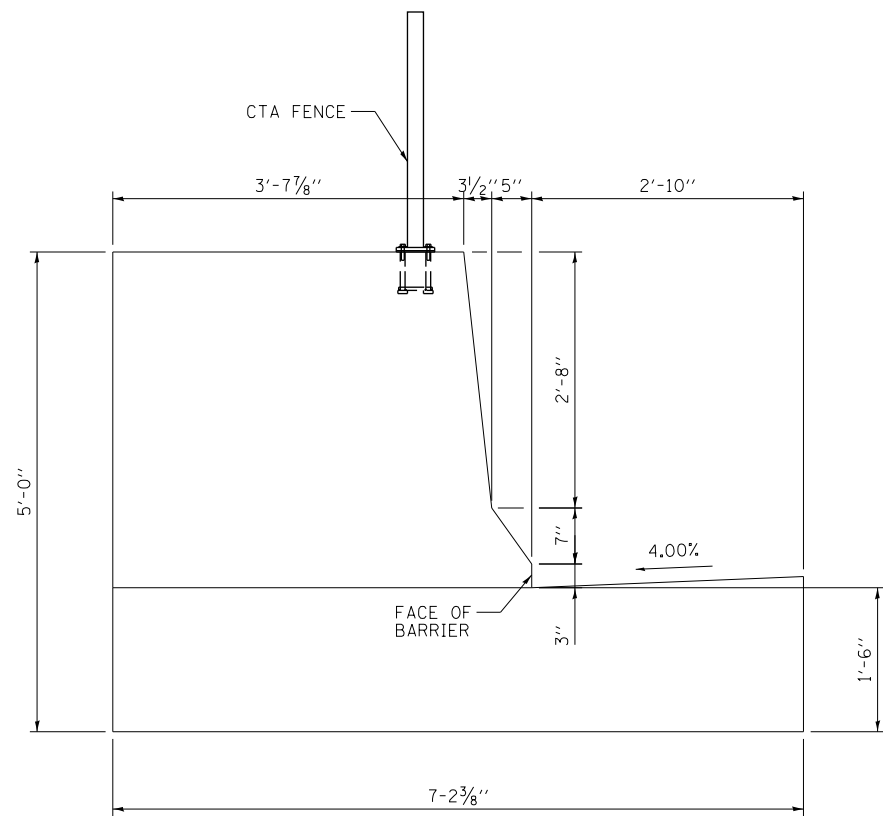
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
 AT HALSTED STREET BRIDGE**

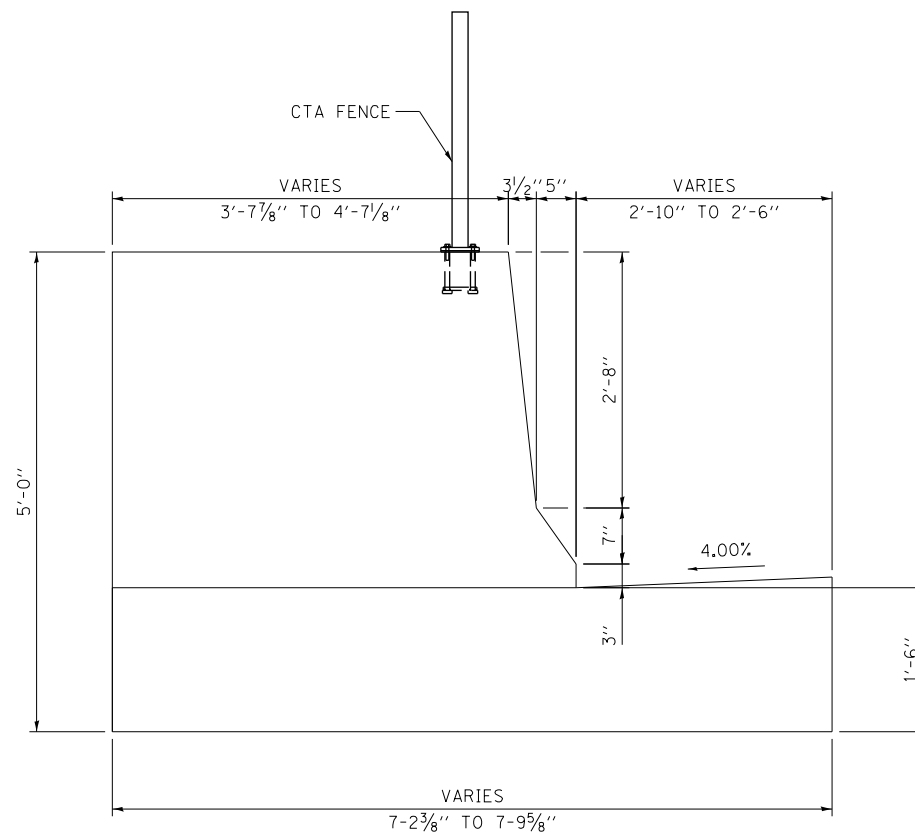
SCALE: 1" = 10' SHEET 17 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	101
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

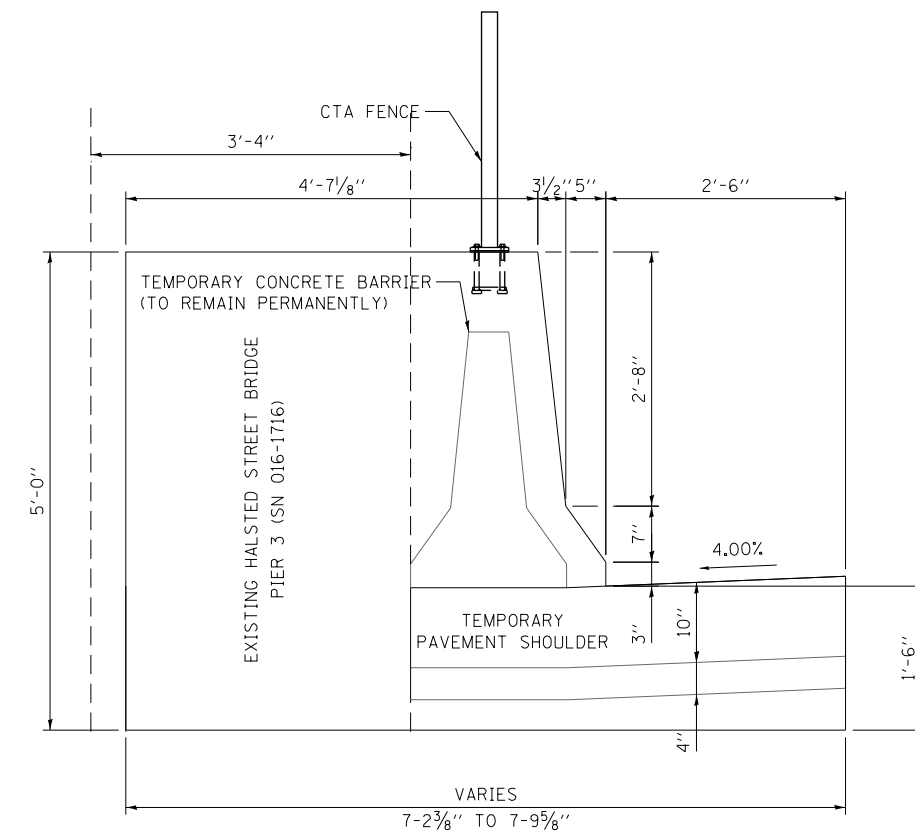
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SECTION JJ-JJ



SECTION KK-KK



SECTION LL-LL

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 109 TO 111



DI60X76-SHT-SPBAR-18.dgn	DESIGNED -	REVISED -
USER NAME = v1janachione	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 5/10/17	REVISED -

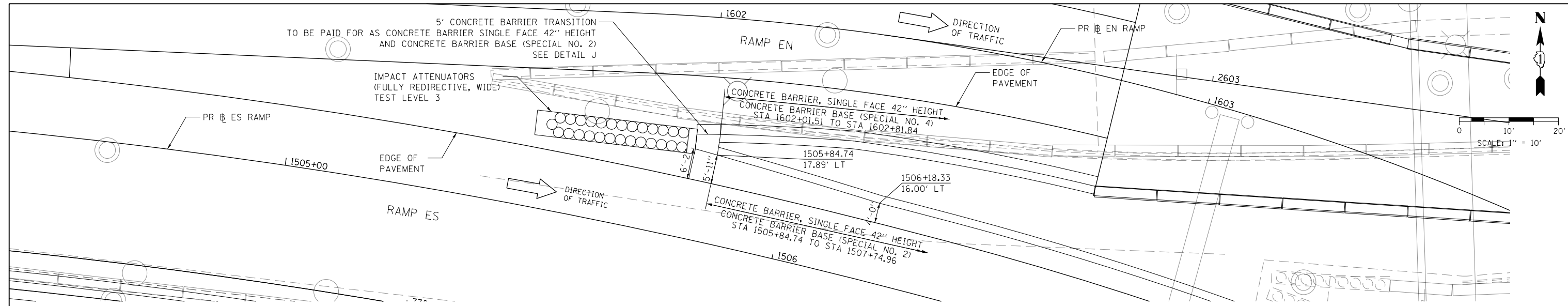
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
AT HALSTED STREET BRIDGE**

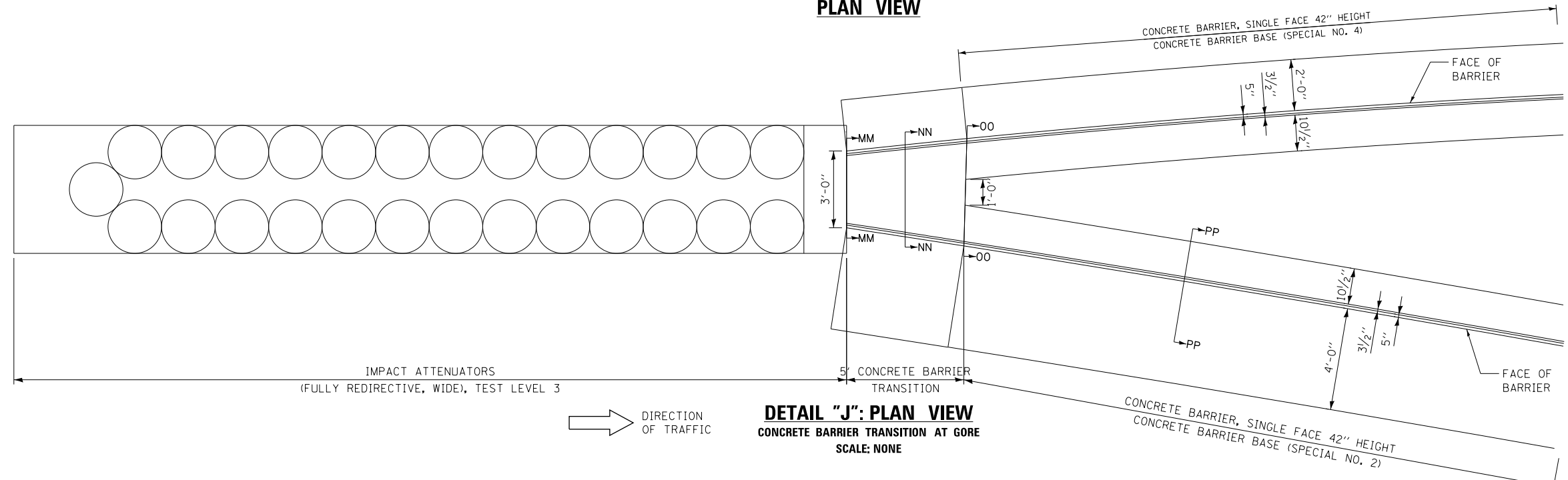
SCALE: NONE SHEET 18 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	102
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

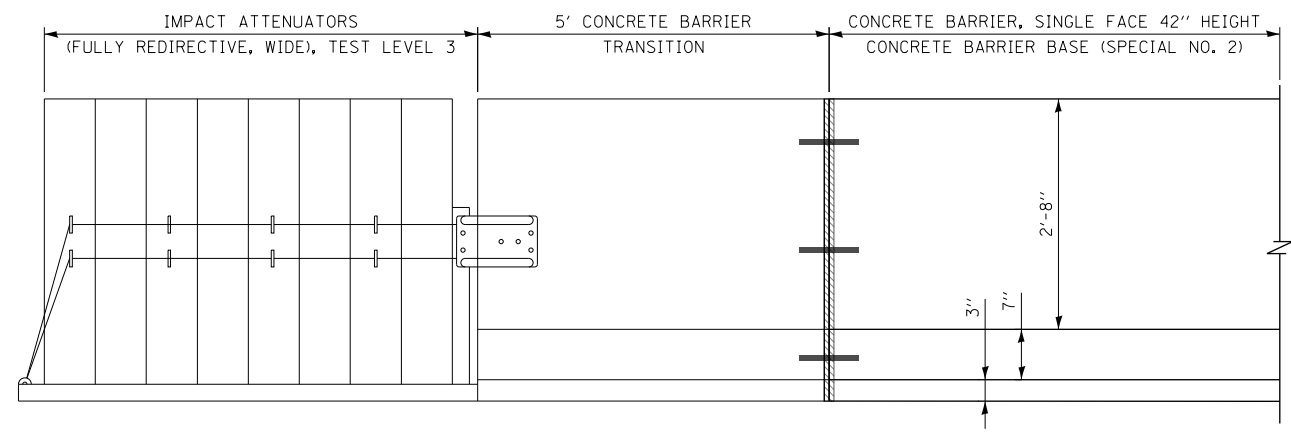
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PLAN VIEW



DETAIL "J": PLAN VIEW
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



DETAIL "J": ELEVATION VIEW
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE
(LOOKING NORTH)



D160X76-SHT-SPBAR-19.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ
DRAWN - MRC
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
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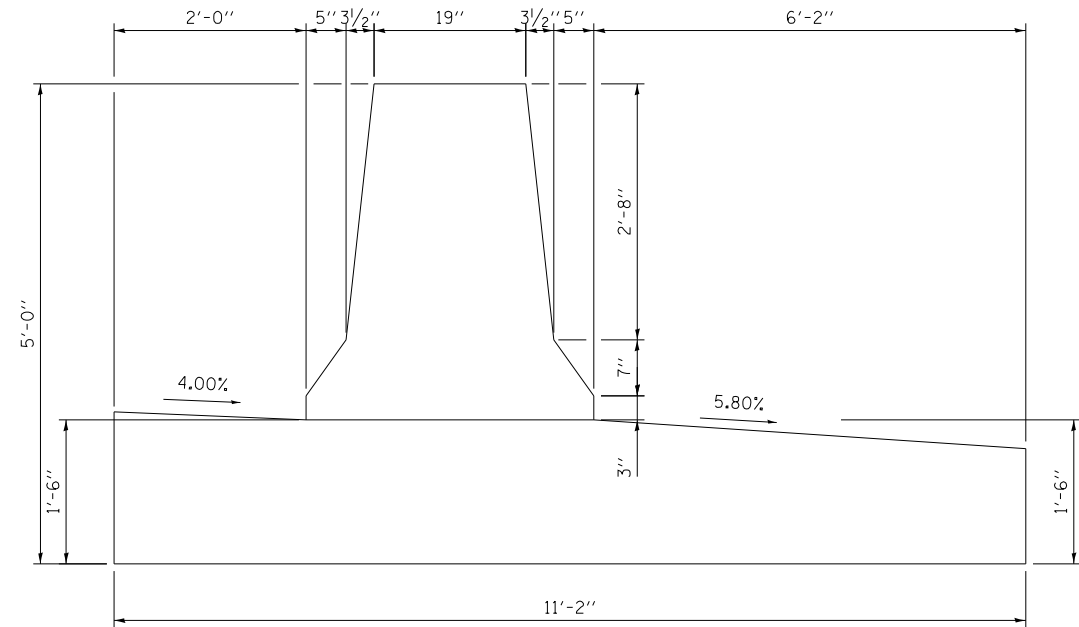
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
AT RAMPS EN & ES GORE

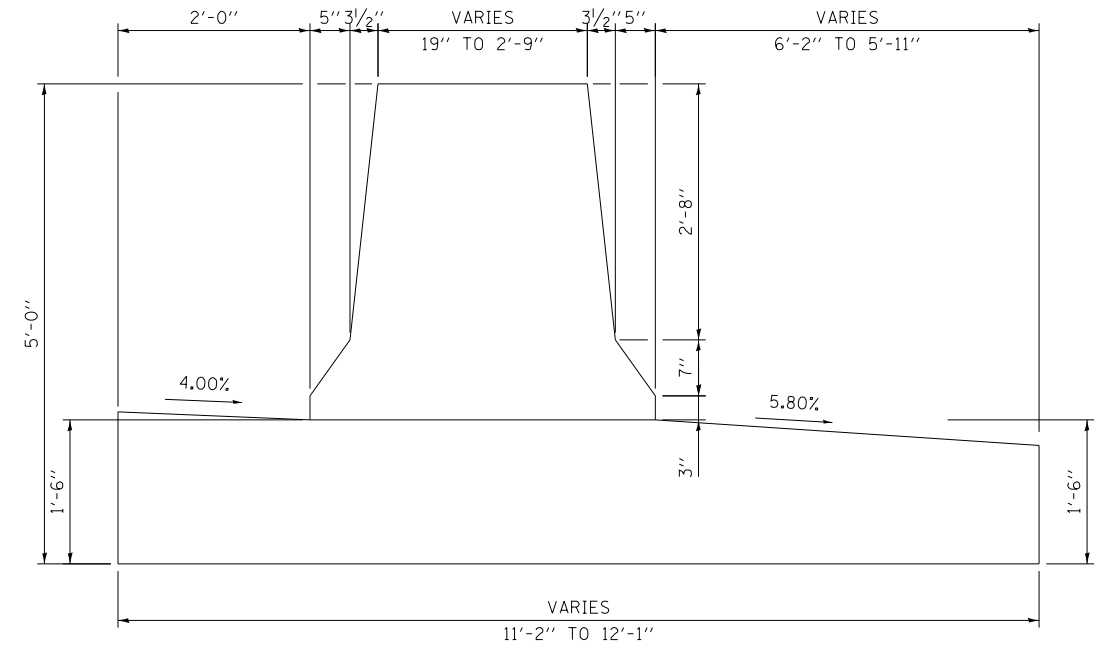
SCALE: 1" = 10' SHEET 19 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	103
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

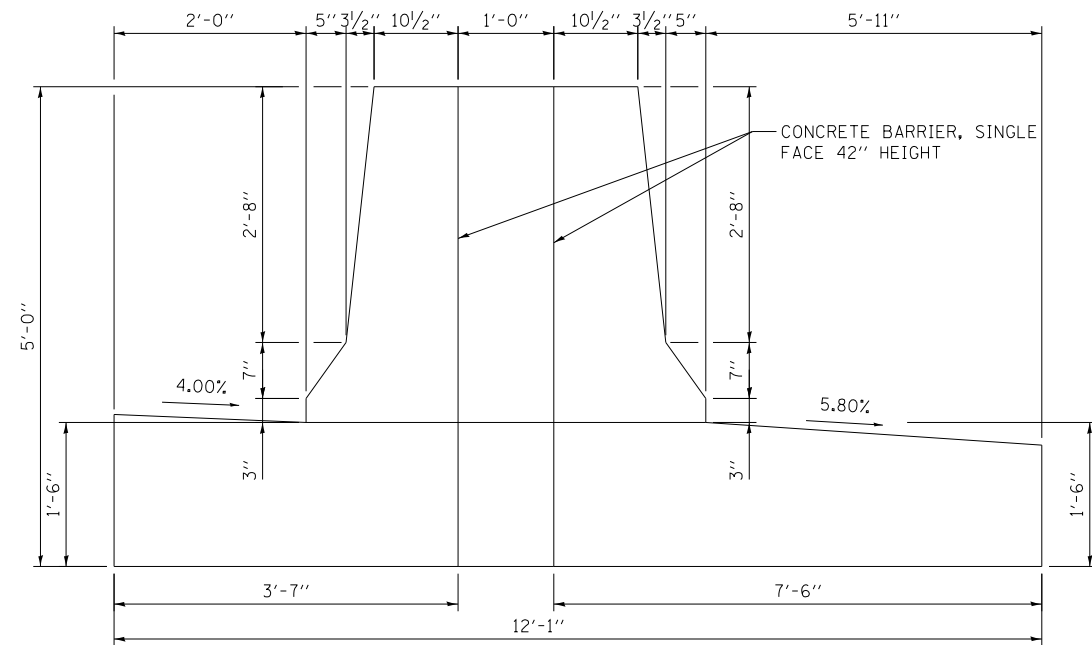
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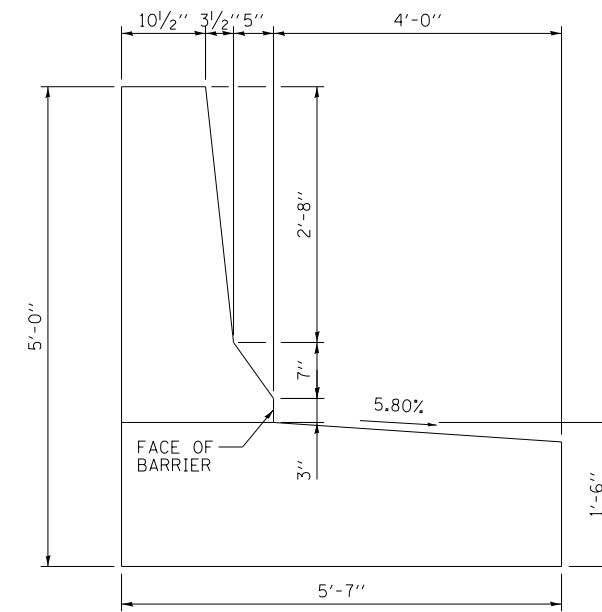
SECTION MM-MM



SECTION NN-NN



SECTION OO-OO



SECTION PP-PP

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 109 TO 111



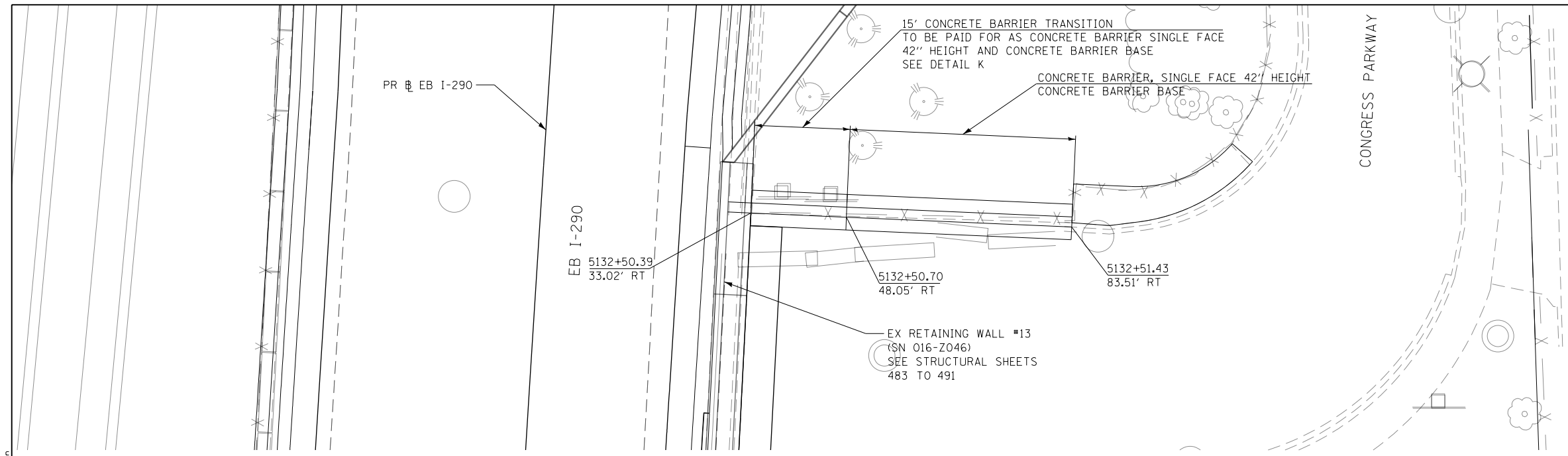
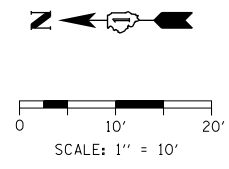
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PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2017	DATE = 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

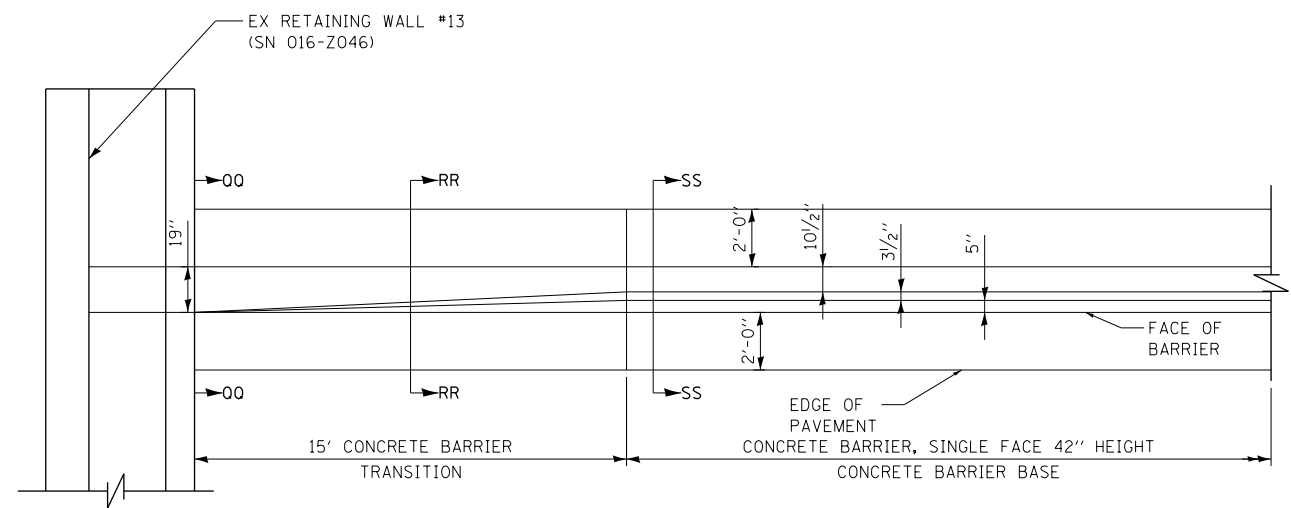
**ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
AT RAMP EN & ES GORE**

SCALE: NONE SHEET 20 OF 24 SHEETS STA. TO STA.

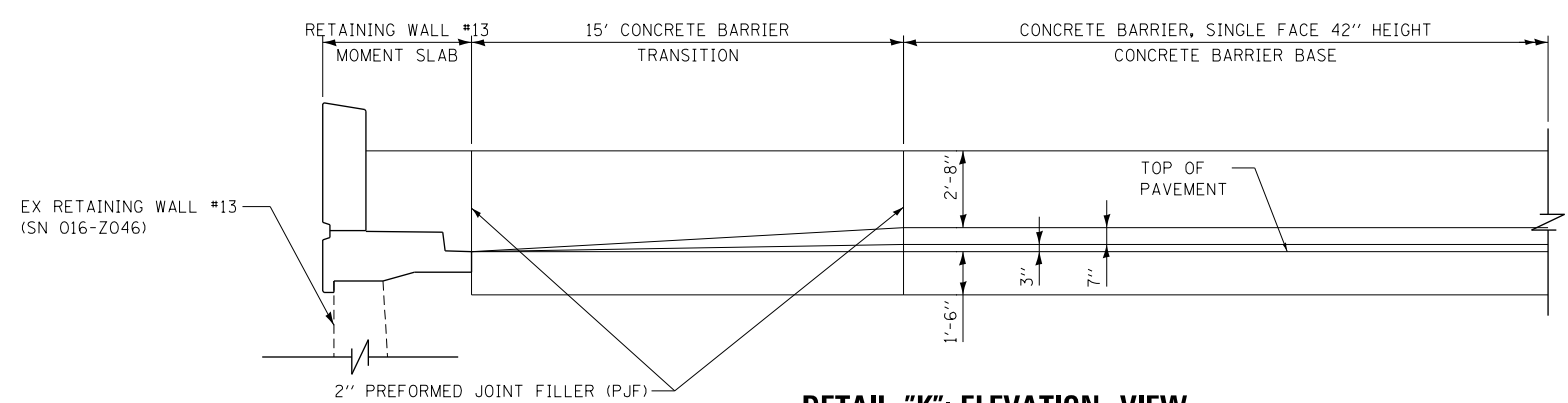
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	104
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



PLAN VIEW



DETAIL "K": PLAN VIEW
 CONCRETE BARRIER TRANSITION
 AT WALL 13 ON CONGRESS PKWY
 SCALE: NONE



DETAIL "K": ELEVATION VIEW
 CONCRETE BARRIER TRANSITION
 AT WALL 13 ON CONGRESS PKWY
 SCALE: NONE
 (LOOKING EAST)

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PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

DESIGNED - VLJ	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/10/17	REVISED -

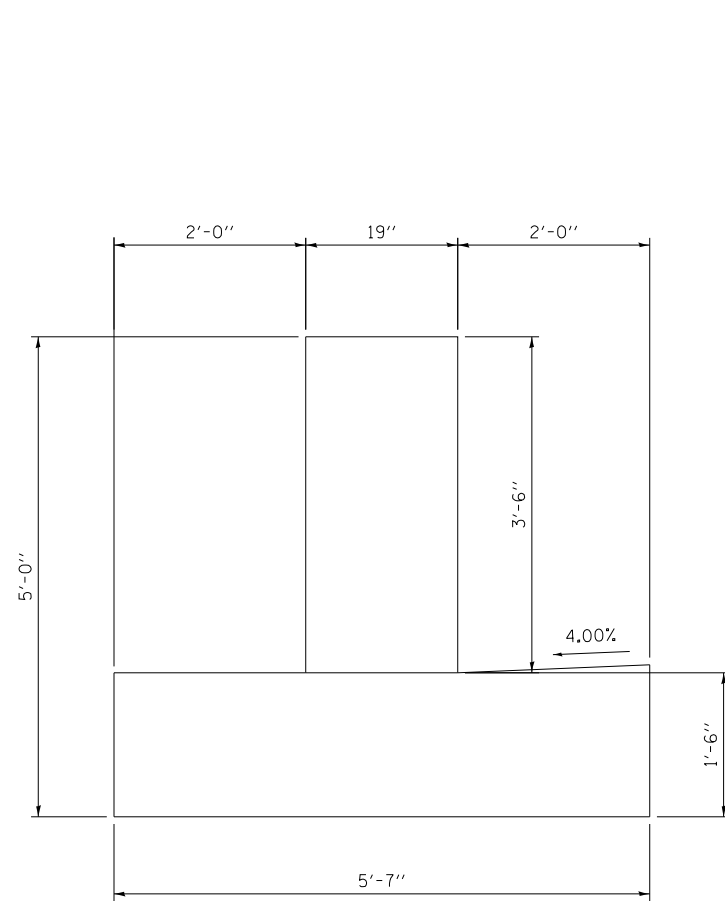
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
AT RETAINING WALL #13 ON CONGRESS PKWY

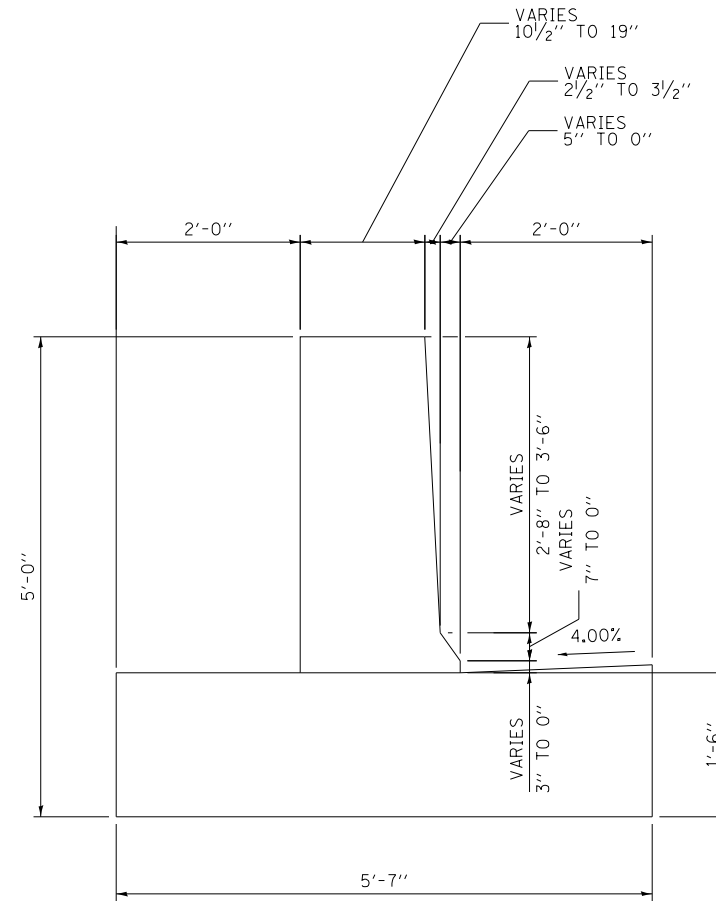
SCALE: 1" = 10' SHEET 21 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	105
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

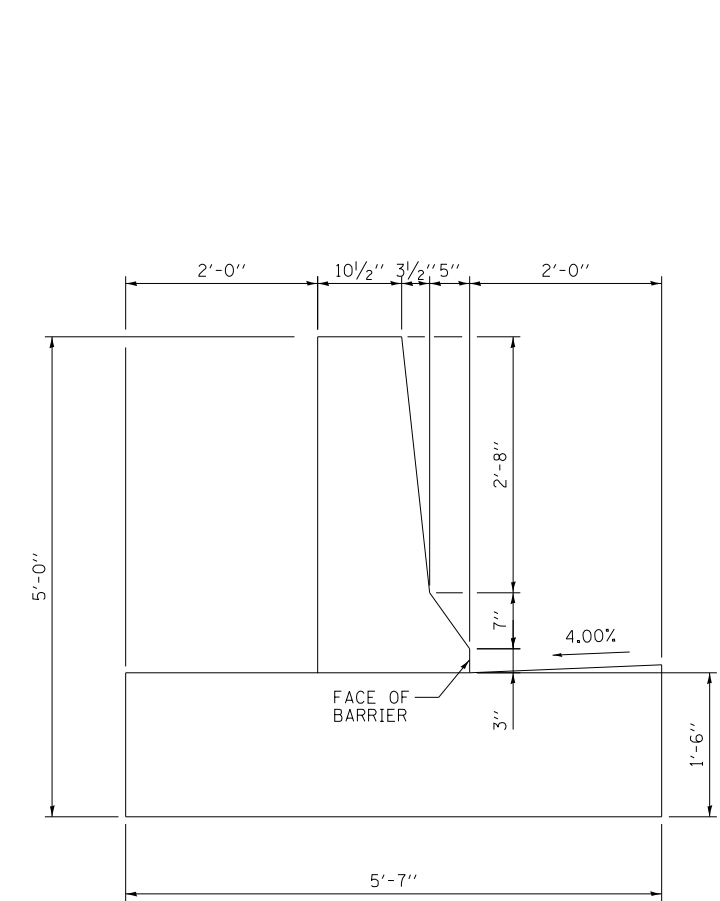
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SECTION QQ-QQ



SECTION RR-RR



SECTION SS-SS

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 109 TO 111



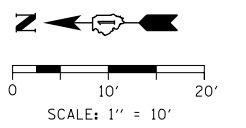
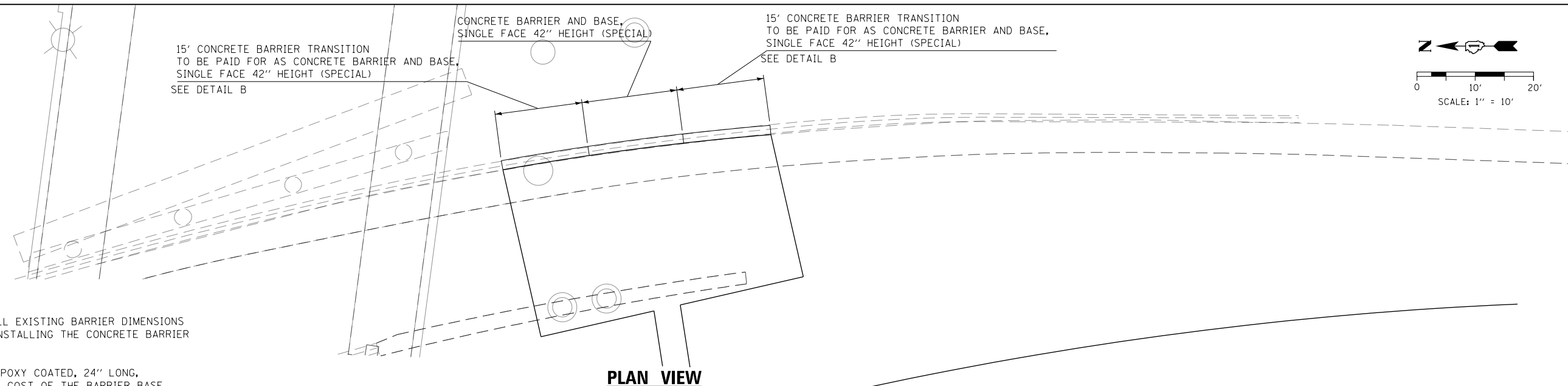
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
AT RETAINING WALL #13 ON CONGRESS PKWY**

SCALE: NONE SHEET 22 OF 24 SHEETS STA. TO STA.

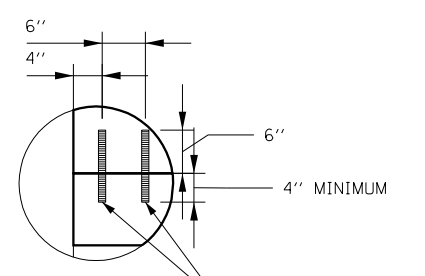
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	106
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



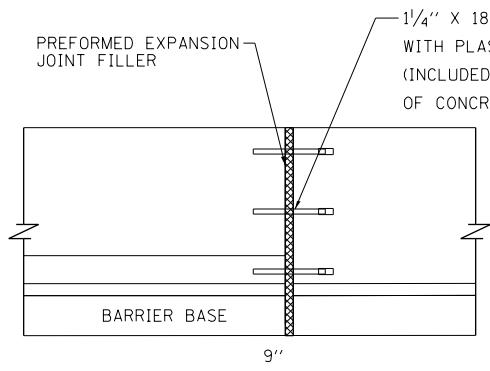
NOTES:

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

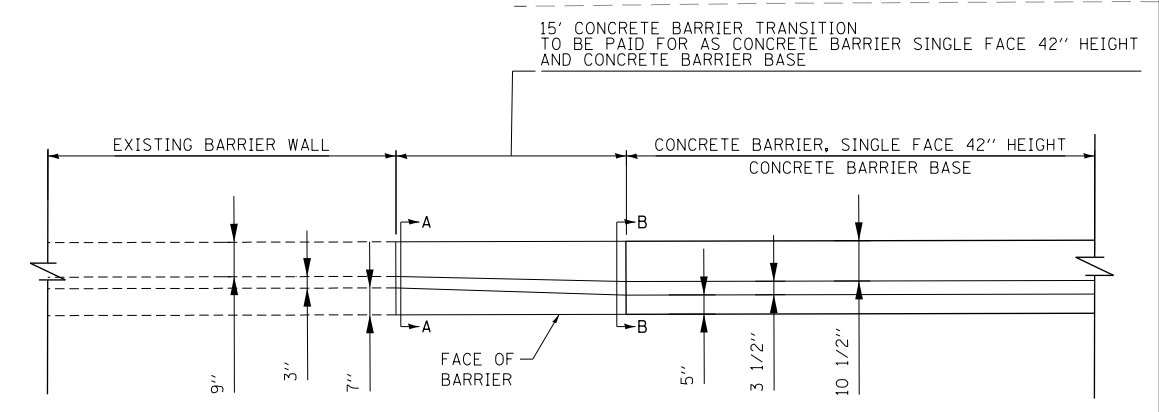
PLAN VIEW



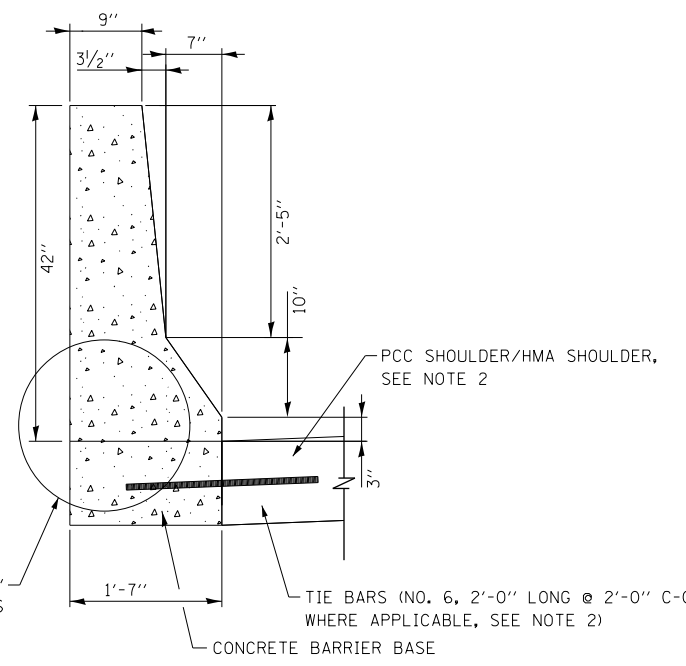
DETAIL "A"
SCALE: NONE
NO. 8 TIE BARS, 10" LONG, STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTER WHERE APPLICABLE (SEE NOTE 5 AND 8)



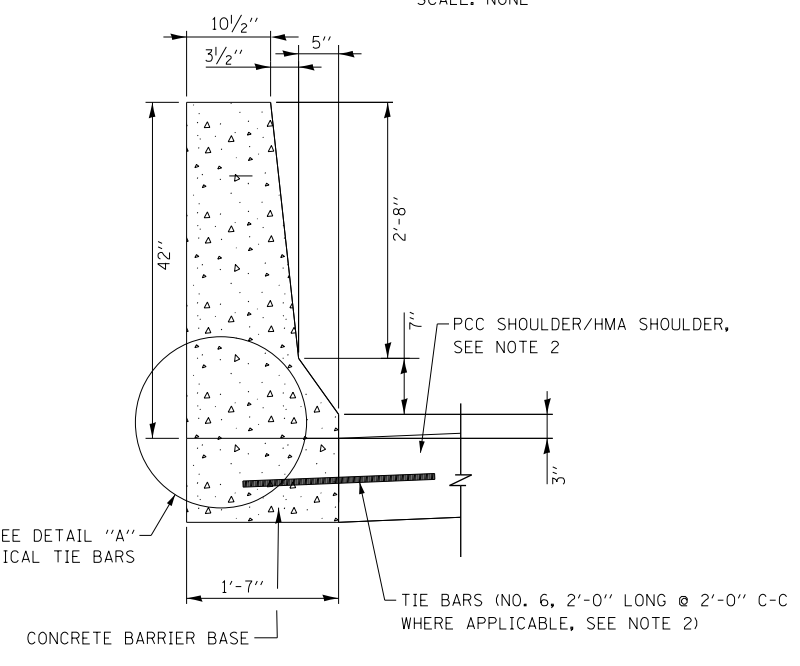
EXPANSION JOINT - 42" BARRIER
SCALE: NONE



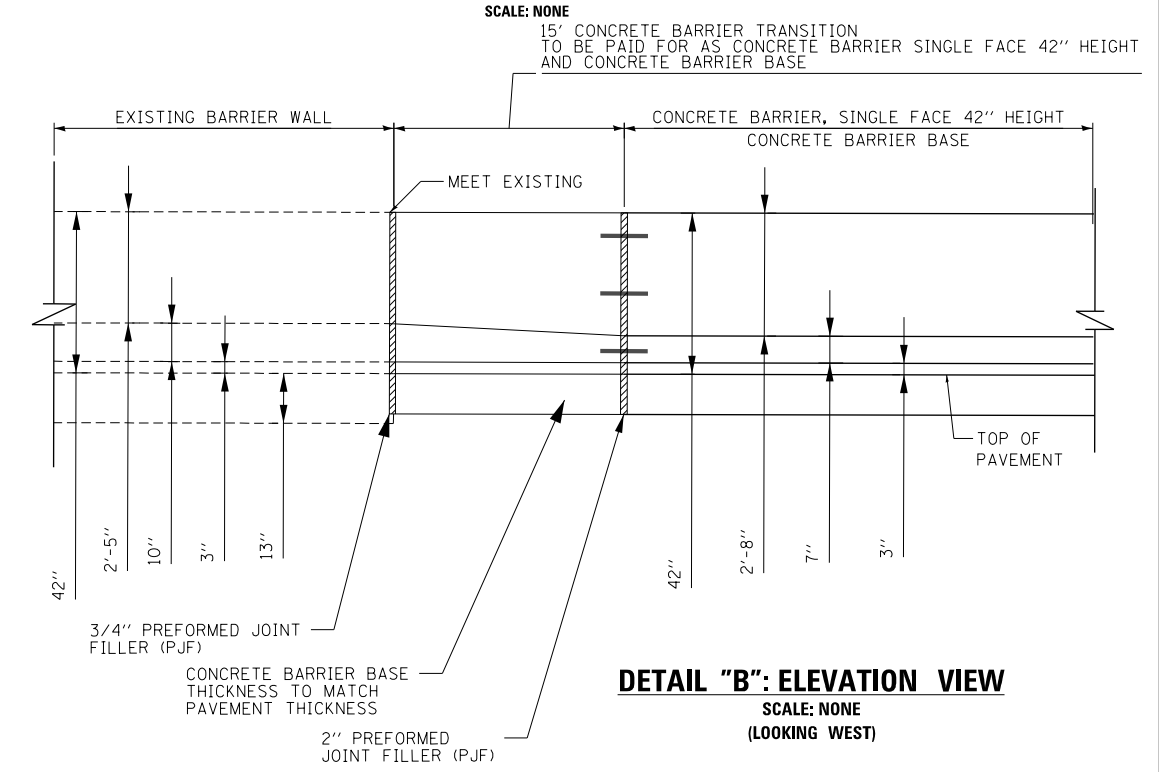
DETAIL "B": PLAN VIEW
SCALE: NONE



SECTION A-A



SECTION B-B



DETAIL "B": ELEVATION VIEW
SCALE: NONE
(LOOKING WEST)

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D160X76-SHT-SPBAR-23.dgn	DESIGNED -	REVISED -
USER NAME = v1janachione	DRAWN -	REVISED -
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PLOT DATE = 5/9/2017	DATE = 5/10/17	REVISED -

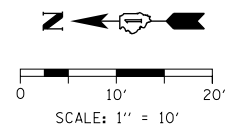
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DRAWN -	REVISED -
CHECKED -	REVISED -
DATE = 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
I-9094 SOUTHBOUND**

SCALE: 1" = 10' SHEET 23 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	814	107
CONTRACT NO. 60X75			ILLINOIS FED. AID PROJECT	



15' CONCRETE BARRIER TRANSITION TO BE PAID FOR AS CONCRETE BARRIER AND BASE, SINGLE FACE 42" HEIGHT (SPECIAL) SEE DETAIL B

CONCRETE BARRIER AND BASE, SINGLE FACE 42" HEIGHT (SPECIAL)

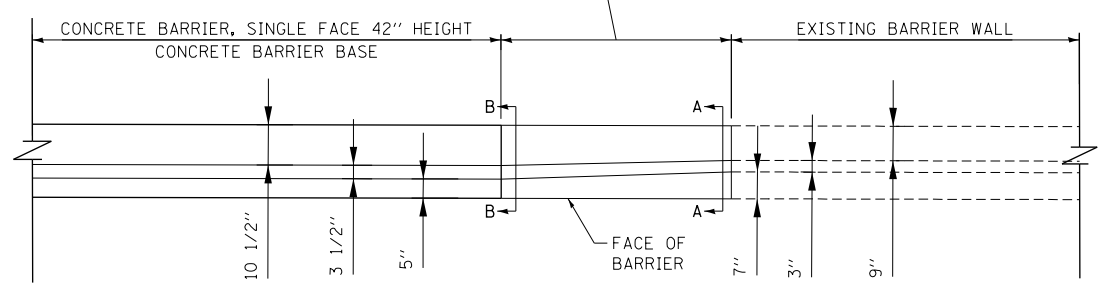
15' CONCRETE BARRIER TRANSITION TO BE PAID FOR AS CONCRETE BARRIER AND BASE, SINGLE FACE 42" HEIGHT (SPECIAL) SEE DETAIL B

NOTES:

- SEE SHEET 85 FOR NOTES AND ADDITIONAL DETAILS

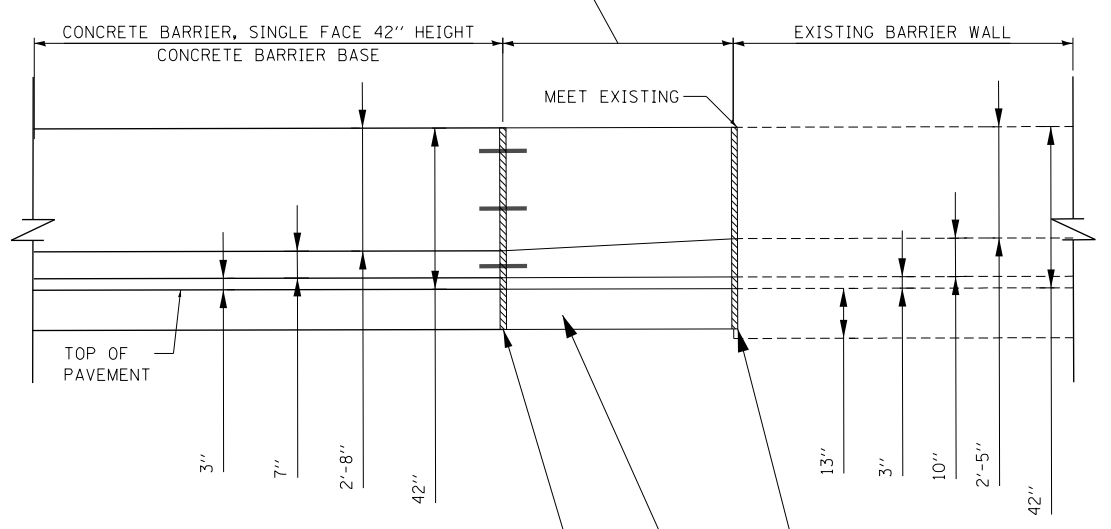
PLAN VIEW

15' CONCRETE BARRIER TRANSITION TO BE PAID FOR AS CONCRETE BARRIER SINGLE FACE 42" HEIGHT AND CONCRETE BARRIER BASE



DETAIL "C": PLAN VIEW
SCALE: NONE

15' CONCRETE BARRIER TRANSITION TO BE PAID FOR AS CONCRETE BARRIER SINGLE FACE 42" HEIGHT AND CONCRETE BARRIER BASE



DETAIL "C": ELEVATION VIEW
SCALE: NONE
(LOOKING WEST)

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D160X76-SHT-SPBAR-24.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - KKY
DRAWN - MRC
CHECKED - JMG
DATE - 5/10/17

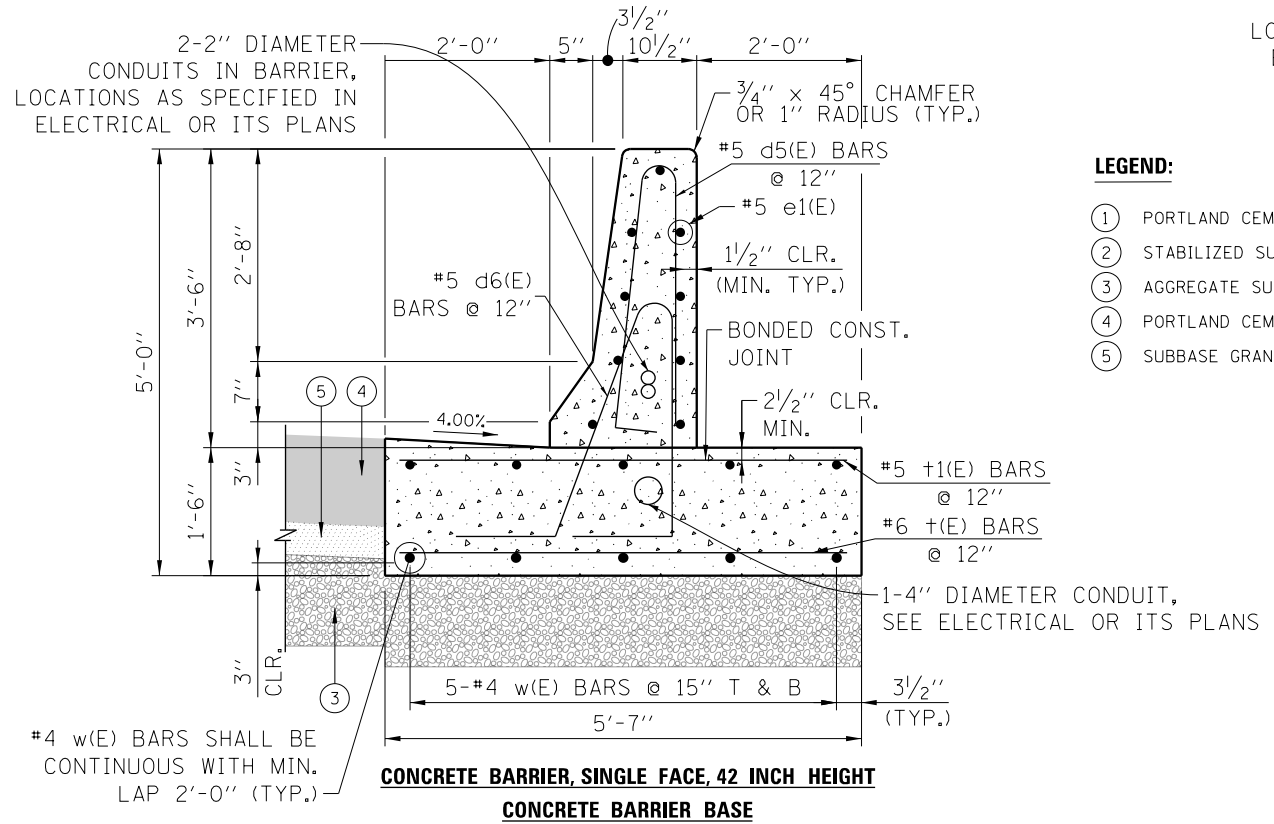
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
I-9094 SOUTHBOUND
SCALE: 1" = 10' SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-001 R&B	COOK	814	108
CONTRACT NO. 60X75				
ILLINOIS FED. AID PROJECT				

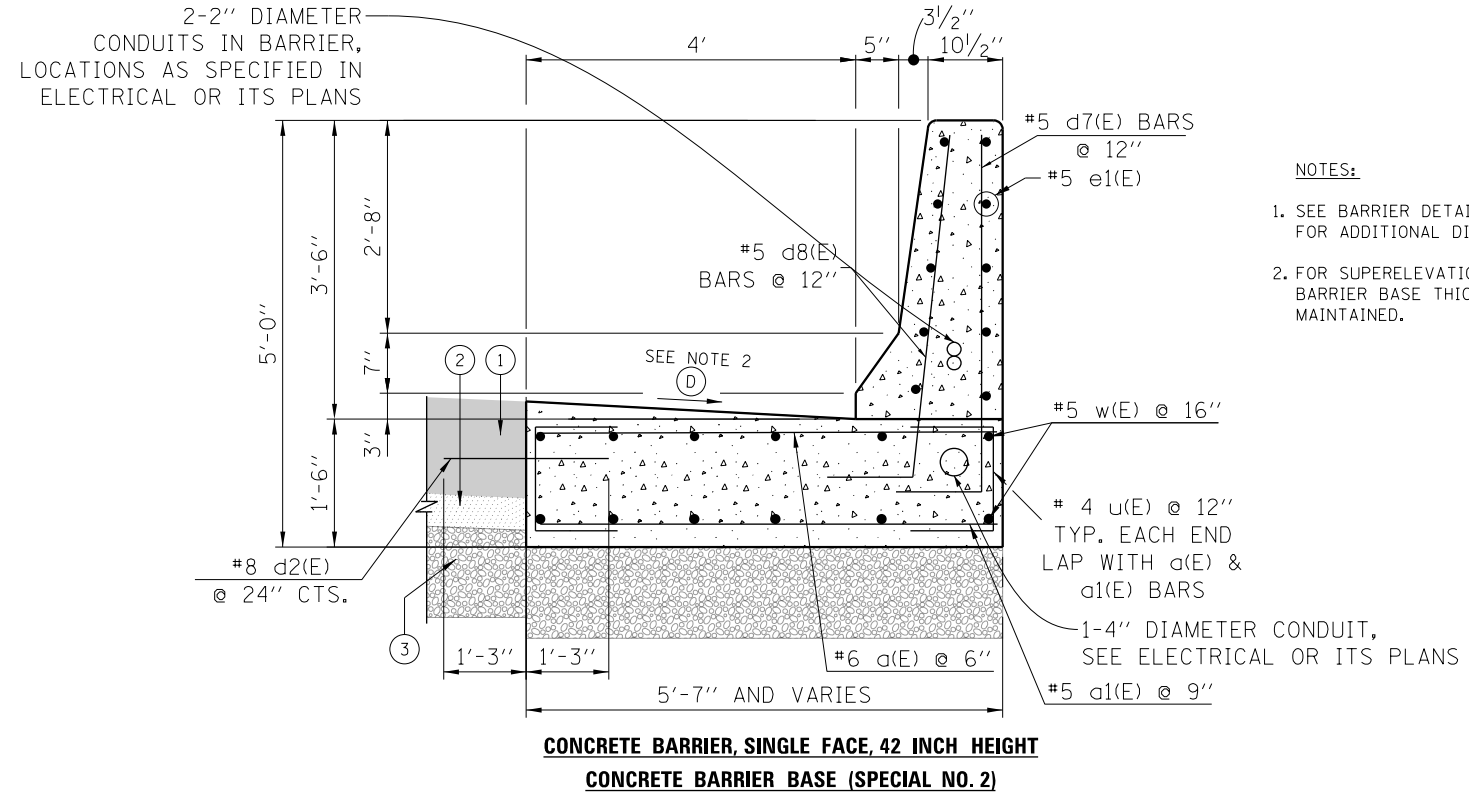
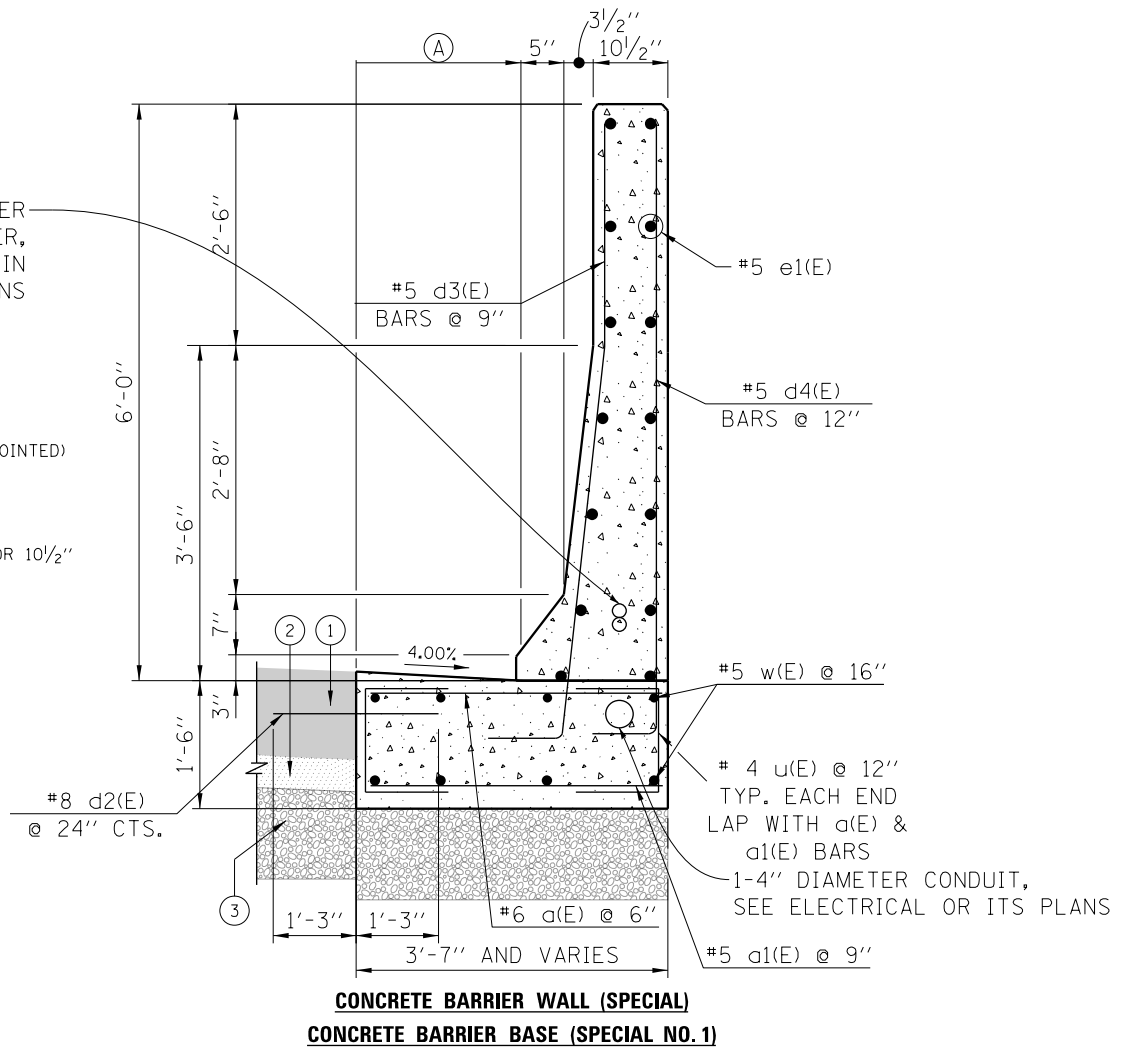
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2-2" DIAMETER CONDUITS IN BARRIER, LOCATIONS AS SPECIFIED IN ELECTRICAL OR ITS PLANS

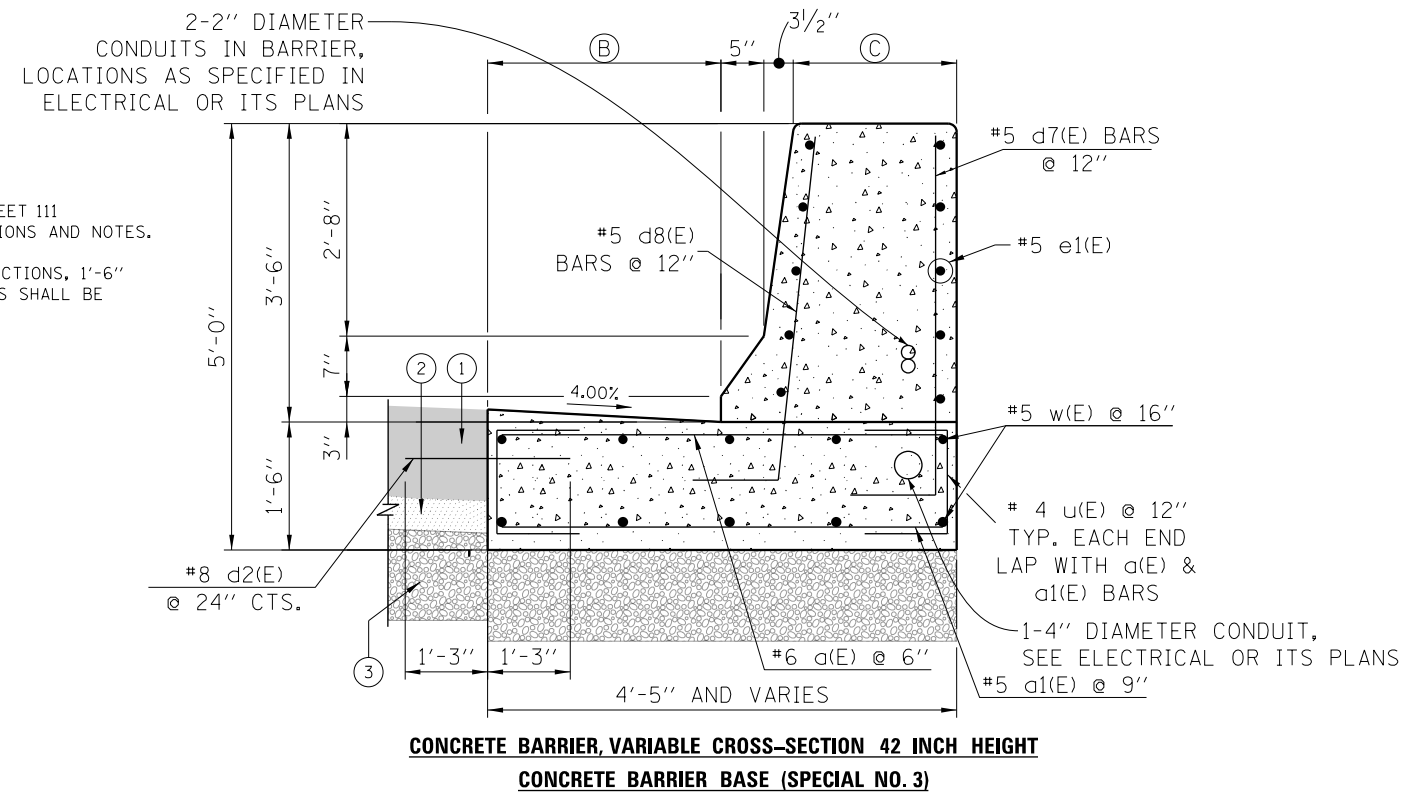
LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ PORTLAND CEMENT CONCRETE SHOULDERS 11" OR 10 1/2"
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE C 4"



NOTES:

- 1. SEE BARRIER DETAIL SHEET 111 FOR ADDITIONAL DIMENSIONS AND NOTES.
- 2. FOR SUPERELEVATION SECTIONS, 1'-6" BARRIER BASE THICKNESS SHALL BE MAINTAINED.

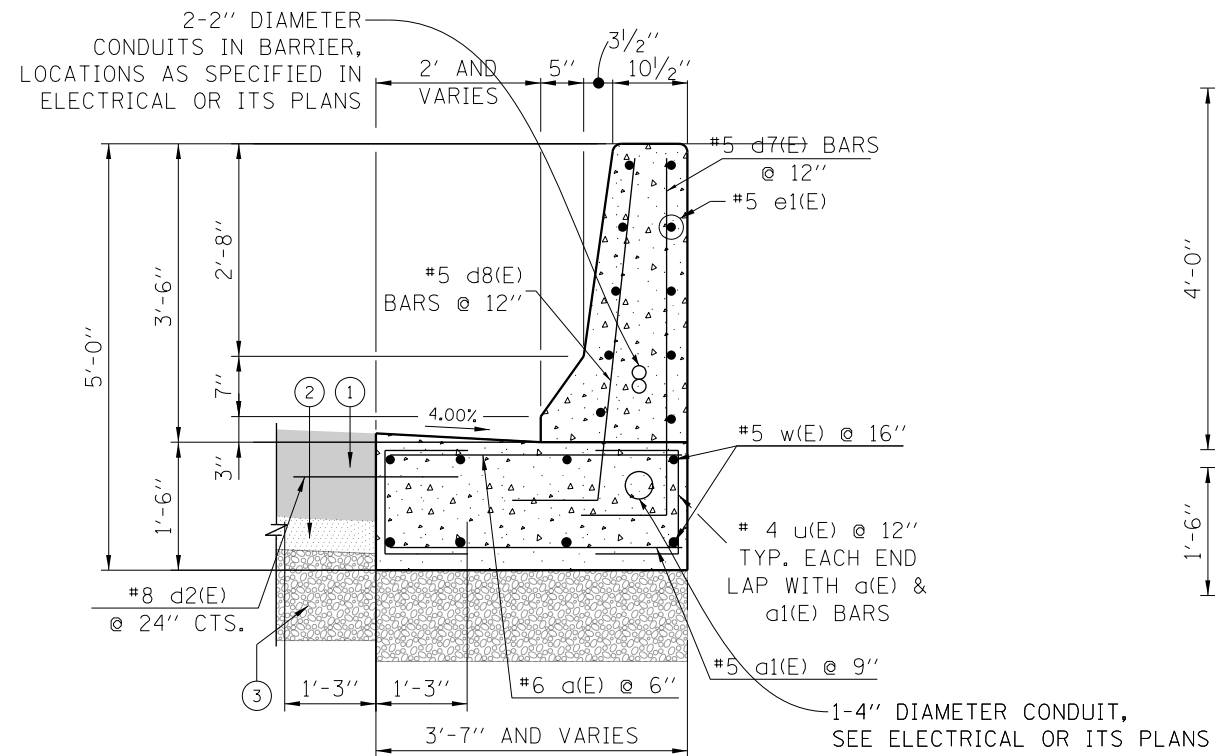


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USER NAME = vjjanachione	DRAWN - CAT	REVISED -
PLOT SCALE = 100.0000' / 11.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

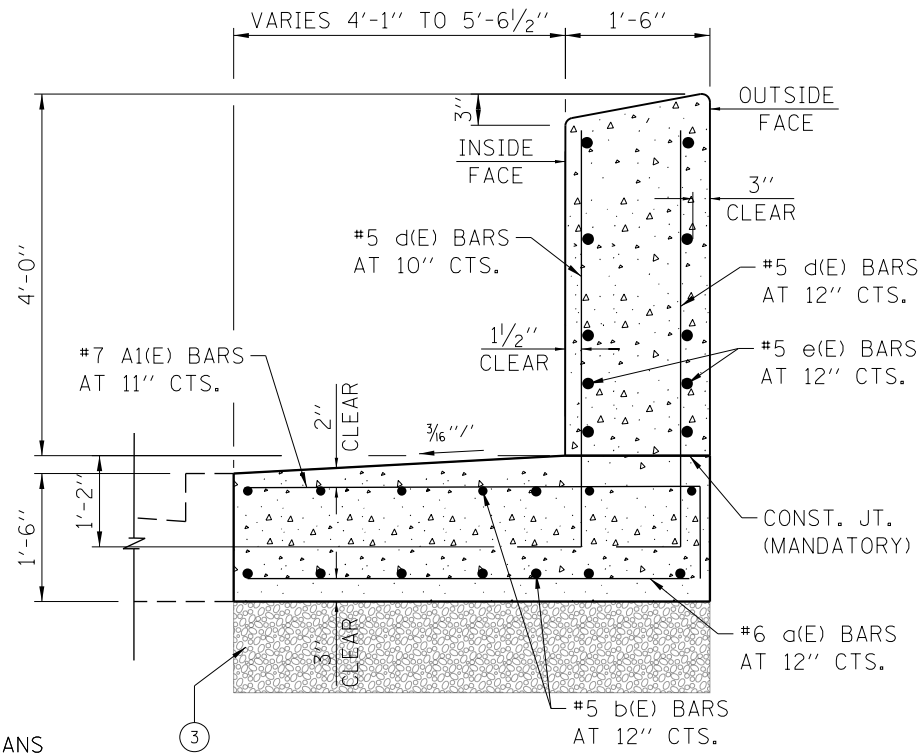
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIERS			
SCALE: NONE	SHEET 1 OF 9 SHEETS	STA. TO STA.	

F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 109
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				



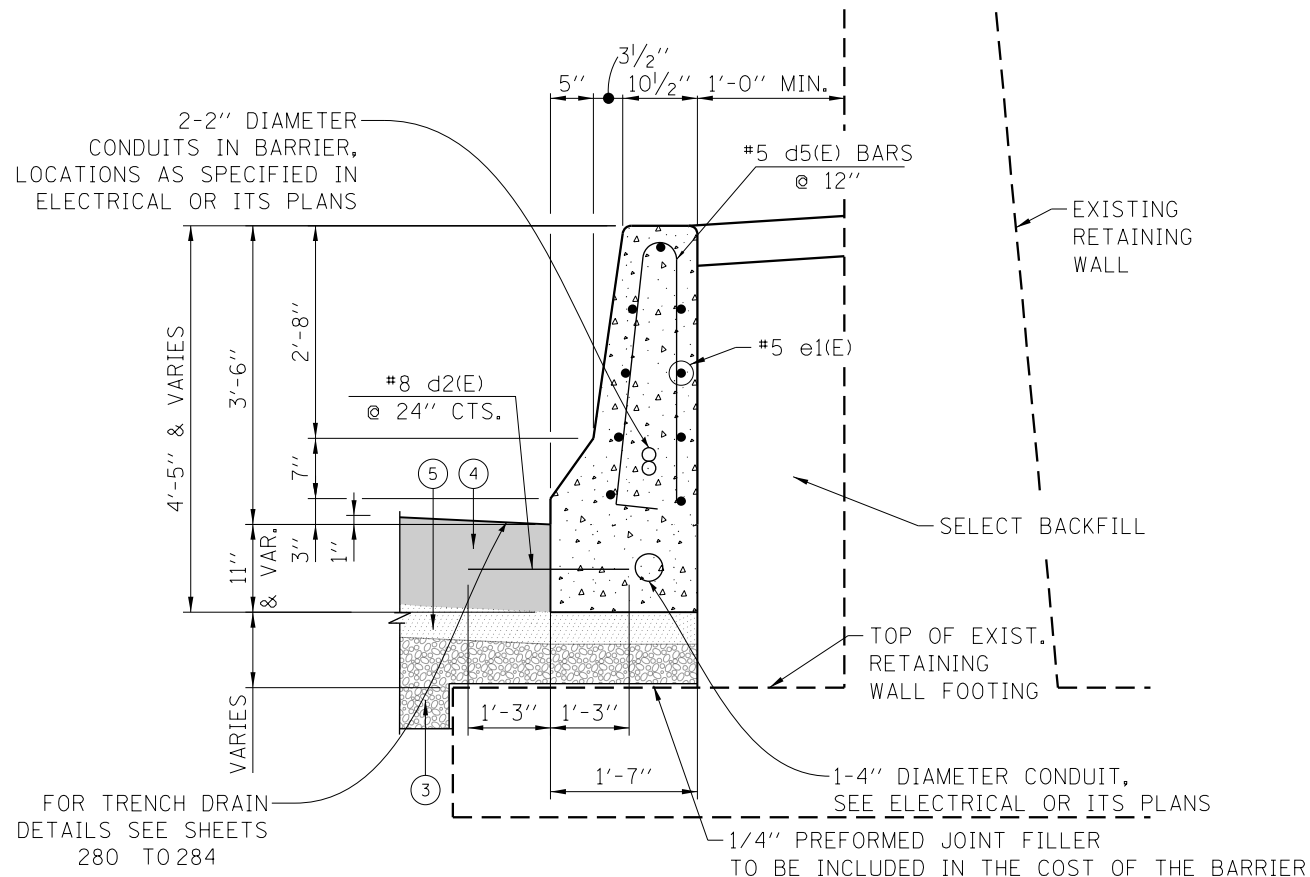
**CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
CONCRETE BARRIER BASE (SPECIAL NO. 4)**



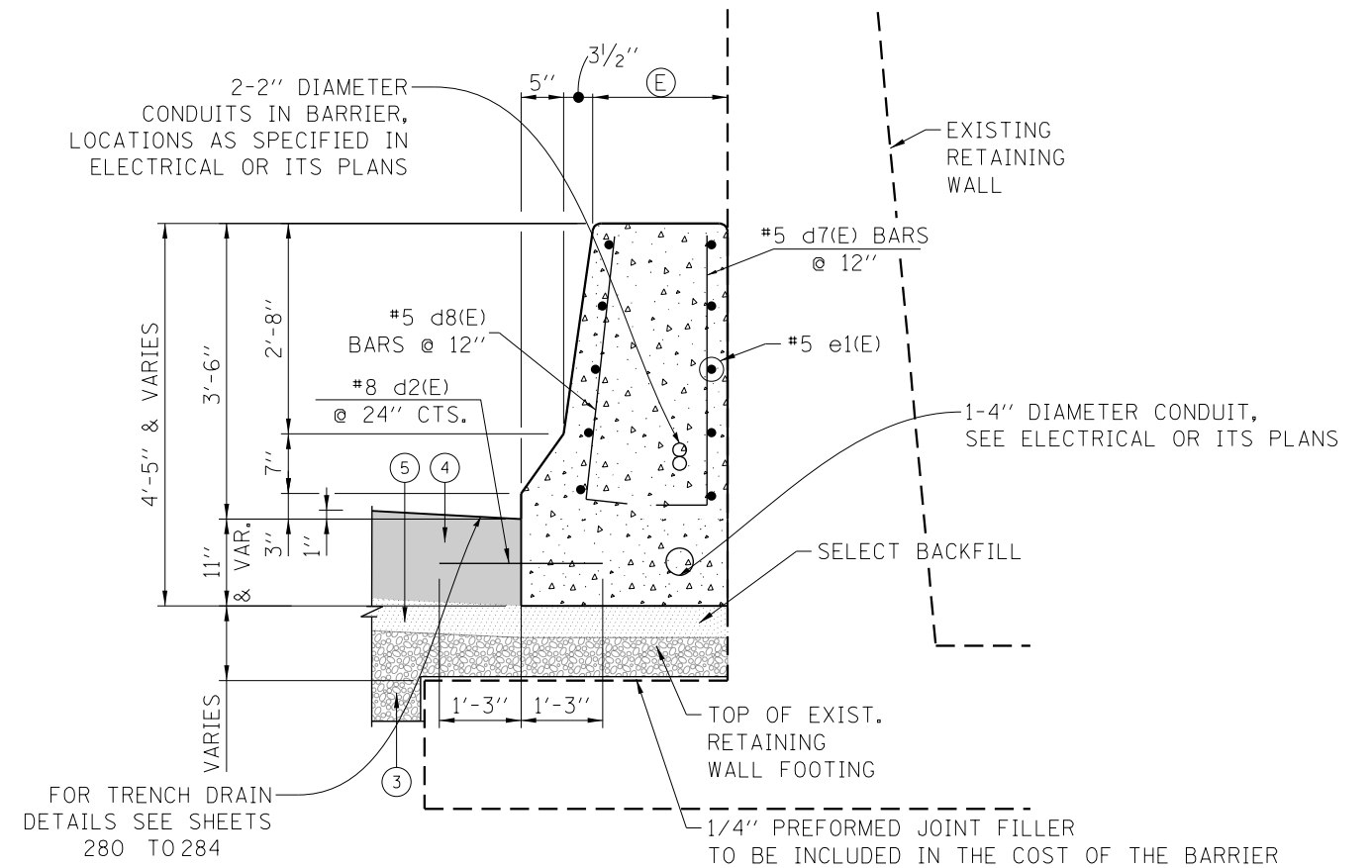
**CONCRETE BARRIER WALL, VERTICAL FACE (SPECIAL)
CONCRETE BARRIER BASE (SPECIAL NO. 5)**

NOTES:
SEE BARRIER DETAIL SHEET 111
FOR ADDITIONAL DIMENSIONS AND NOTES.

- LEGEND:**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ④ PORTLAND CEMENT CONCRETE SHOULDERS 11" OR 10 1/2"
 - ⑤ SUBBASE GRANULAR MATERIAL, TYPE C 4"



CONCRETE BARRIER AND BASE, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)



CONCRETE BARRIER AND BASE, VARIABLE WIDTH 42 INCH HEIGHT (SPECIAL)

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D160X76-SHT-SPBAR-Detail-02.dgn
USER NAME = v1janachione
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 5/9/2017

DESIGNED - JLV
DRAWN - CAT
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS: CONCRETE BARRIERS

SCALE: NONE SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	110
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

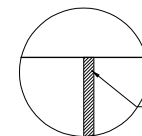
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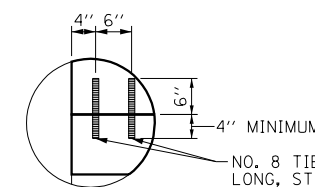
CONCRETE BARRIER BASE (SPECIAL NO. 1) TOE WIDTH		
WIDTH	STATION	BARRIER FACE OFFSET
6.00'	5135+08.27	42.00' LT
2.00'	5136+58.27	38.00' LT
2.00'	5139+05.92	38.00' LT
2.14'	5139+21.01	38.14' LT
2.12'	5139+69.59	38.12' LT
2.00'	5139+84.67	38.00' LT
2.00'	5145+43.67	38.00' LT
2.61'	5145+58.66	38.61' LT

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CONCRETE BARRIER BASE (SPECIAL NO. 3) TOE WIDTH		
WIDTH	FROM STA	BARRIER FACE OFFSET
2.86'	5146+12.90	38.86' LT
2.83'	5146+27.92	38.83' LT
2.83'	5148+48.29	38.83' LT
2.08'	5148+63.79	26.08' LT
2.08'	5148+75.95	26.08' LT
2.83'	5148+93.45	26.83' LT
2.83'	5151+78.69	26.83' LT
2.50'	5151+85.69	26.50' LT



DETAIL "A"
SCALE: NONE



DETAIL "B"
SCALE: NONE

NO. 8 TIE BARS, 10" LONG, STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTER WHERE APPLICABLE (SEE NOTE 5 AND 8)

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CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT BARRIER WIDTH		
WIDTH	FROM STA	BARRIER FACE OFFSET
1.50'	5146+12.90	38.86' LT
1.25'	5146+27.92	38.83' LT
1.30'	5146+50.00	38.83' LT
1.46'	5147+00.00	38.83' LT
1.69'	5147+50.00	38.83' LT
1.91'	5148+00.00	38.83' LT
2.08'	5148+48.29	38.83' LT
3.01'	5148+63.79	26.08' LT
3.08'	5148+75.95	26.08' LT
2.32'	5148+93.45	26.83' LT
2.36'	5149+00.00	26.83' LT
2.54'	5149+50.00	26.83' LT
2.78'	5150+00.00	26.83' LT
3.01'	5150+50.00	26.83' LT
3.27'	5151+00.00	26.83' LT
3.53'	5151+50.00	26.83' LT
3.64'	5151+78.69	26.83' LT
4.04'	5151+85.69	26.50' LT

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CONCRETE BARRIER BASE (SPECIAL NO. 2) CROSS-SLOPE		
SLOPE	STATION	BARRIER FACE OFFSET
-4.00%	5125+95.52	26.71' RT
-4.00%	5127+33.86	26.00' RT
-4.00%	5132+60.20	26.00' RT
-4.00%	5135+38.00	32.23' RT
2.00%	5138+26.00	39.29' RT
2.00%	5140+89.74	40.00' RT
5.80%	1505+80.18	18.15' LT
5.80%	1507+74.96	16.00' LT

CONCRETE BARRIER ADDITIONAL DIMENSIONS AND SLOPES

Ⓔ

CONCRETE BARRIER AND BASE, VARIABLE WIDTH 42" HEIGHT (SPECIAL) BARRIER WIDTH		
WIDTH	FROM STA	BARRIER FACE OFFSET
1.81'	5128+57.07	26.00' RT
1.52'	5128+61.57	26.00' RT
1.58'	5129+00.00	26.00' RT
1.81'	5129+37.80	26.00' RT
1.81'	5132+18.50	26.00' RT
1.42'	5132+50.00	26.00' RT
1.26'	5132+60.20	26.00' RT
1.69'	5143+85.27	38.00' RT
1.65'	5144+00.00	38.00' RT
1.45'	5144+50.00	38.00' RT
1.20'	5145+00.00	38.00' RT
1.15'	5145+35.06	38.00' RT
1.81'	514538.55	38.00' RT
1.81'	5146+06.83	43.12' RT
1.30'	5146+14.48	42.06' RT
1.23'	5146+43.58	44.10' RT
1.23'	5147+93.69	54.60' RT
1.81'	5148+14.00	55.43' RT

NOTES:

- TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOP OF SHOULDER ELEVATION.
- 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE.
- THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
- REINFORCING BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
- REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
- REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
- BARRIER SHALL BE USED WITH ALL NEW CONSTRUCTION, OR RECONSTRUCTION OF EXISTING BARRIERS.
- EXPANSION JOINTS (BITUMINOUS TYPE) FILLER AND SHALL MEET AASHTO DESIGNATION M-33.
- ALL WORK AND MATERIALS DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER PAY ITEMS UNLESS OTHERWISE NOTED.
- PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER WALL PAY ITEMS.
- JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS
- TWO VERTICAL EPOXY COATED, NO. 8 TIE BARS, 10" LONG, SHALL BE PLACED STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTERS ALONG THE CONCRETE BARRIER TRANSITION. TIE BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER TRANSITION (SPECIAL).
- HORIZONTAL TIE BARS SHALL BE NO. 6 EPOXY COATED, 24" LONG, 24" C-C AND SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER BASE (SPECIAL). HORIZONTAL TIE BARS ARE REQUIRED WHEN PAVEMENT IS PCC.
- EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT MAXIMUM JOINT SPACING OF 90 FEET.
- VERTICAL TIE BARS ARE REQUIRED WHEN CONCRETE BARRIER AND CONCRETE BARRIER BASE ARE NOT POURED MONOLITHICALLY.



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USER NAME = vjjanachione	DRAWN - CAT	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS: CONCRETE BARRIERS

SCALE: NONE SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	111
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

FILE PATH = p:\61779-P\INT-acc\omni\line\local\IAC\CDM_0502_MN\Documents\01_Americas\Transportation\60265938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X76_Contract\0160X76-SHT-SPBAR-Detail-04.dgn

P-IKE-EB				
FACE OF LEFT BARRIER ELEVATION	LEFT OFFSET	STATION	RIGHT OFFSET	FACE OF RIGHT BARRIER ELEVATION
578.98	35.56	5117+35.00	34.94	578.99
579.10	34.64	5117+50.00	34.80	579.07
579.12	34.58	5117+54.68	34.76	579.09
579.23	34.45	5117+75.00	34.57	579.20
579.37	34.31	5118+00.00	34.35	579.34
579.49	34.08	5118+25.00	34.11	579.46
579.49	35.92	5118+36.89	34.00	579.49
579.56	34.00	5118+50.00	33.85	579.53
579.60	34.00	5118+75.00	33.57	579.57
579.60	34.00	5119+00.00	33.29	579.57
579.57	34.00	5119+25.00	33.01	579.54
579.49	34.01	5119+50.00	32.72	579.46
579.47	34.00	5119+54.15	32.68	579.44
579.36	34.42	5119+75.00	32.44	579.35
579.21	34.92	5120+00.00	32.16	579.22
579.07	35.42	5120+25.00	31.88	579.10
578.92	35.92	5120+50.00	31.59	578.98
578.78	36.42	5120+75.00	31.31	578.86
578.63	36.92	5121+00.00	31.03	578.73
578.56	37.20	5121+14.00	30.87	578.67
578.49	37.43	5121+25.00	30.75	578.61
578.34	37.93	5121+50.00	30.47	578.48
578.20	38.43	5121+75.00	30.18	578.36
578.05	38.93	5122+00.00	29.90	578.23
577.92	39.37	5122+22.00	29.64	578.12
577.91	39.43	5122+25.00	29.62	578.12
577.76	39.93	5122+50.00	29.18	577.99
577.62	40.43	5122+75.00	28.63	577.88
577.47	40.93	5123+00.00	28.08	577.77
577.45	41.00	5123+03.46	28.00	577.75
577.35	40.56	5123+25.00	27.56	577.65
577.22	40.06	5123+50.00	27.06	577.52
577.09	39.56	5123+75.00	26.56	577.39
576.99	39.18	5123+94.78	31.18	577.09
576.96	39.06	5124+00.00	30.92	577.07
576.95	39.00	5124+03.40	30.77	577.05
576.84	38.57	5124+25.00	29.74	576.98
576.73	38.07	5124+50.00	28.55	576.89
576.61	37.57	5124+75.00	27.36	576.80
576.52	37.07	5124+96.61	26.33	576.73
576.51	37.00	5125+00.00	26.18	576.72
576.37	37.00	5125+25.00	26.24	576.58
576.24	37.00	5125+50.00	26.26	576.44
576.12	37.00	5125+75.00	26.26	576.32
575.81	43.00	5126+00.00	26.50	576.25
575.77	43.00	5126+25.00	26.00	576.23
575.78	43.00	5126+50.00	26.00	576.24
575.83	43.00	5126+75.00	26.00	576.29
575.84	45.00	5126+92.11	26.00	576.34
575.91	42.84	5127+00.00	26.00	576.37
576.06	42.34	5127+25.00	26.00	576.50
576.26	41.74	5127+50.00	26.00	576.67
576.48	41.34	5127+75.00	26.00	576.88
576.74	40.84	5128+00.00	26.00	577.12
577.02	40.34	5128+25.00	26.00	577.38
577.29	39.84	5128+50.00	26.00	577.63
577.56	39.34	5128+75.00	26.00	577.88
577.75	39.00	5128+91.74	26.00	578.05
577.83	39.00	5129+00.00	26.00	578.13

P-IKE-EB				
FACE OF LEFT BARRIER ELEVATION	LEFT OFFSET	STATION	RIGHT OFFSET	FACE OF RIGHT BARRIER ELEVATION
578.09	39.00	5129+25.00	26.00	578.39
578.34	39.00	5129+50.00	26.00	578.64
578.59	39.00	5129+75.00	26.00	578.89
578.84	39.00	5130+00.00	26.00	579.14
579.10	39.00	5130+25.00	26.00	579.40
579.35	39.00	5130+50.00	26.00	579.65
579.60	39.00	5130+75.00	26.00	579.90
579.85	39.00	5131+00.00	26.00	580.15
580.10	39.00	5131+25.00	26.00	580.40
580.32	39.00	5131+50.00	26.00	580.62
580.49	39.00	5131+75.00	26.00	580.79
580.61	39.00	5132+00.00	26.00	580.91
580.70	39.00	5132+25.00	26.00	581.00
580.74	39.00	5132+50.00	26.00	581.04
580.74	39.00	5132+65.20	26.00	581.04
580.72	39.21	5132+75.00	26.20	581.02
580.66	39.69	5133+00.00	26.70	580.96
580.56	40.20	5133+25.00	27.20	580.86
580.42	40.71	5133+50.00	27.70	580.73
580.31	41.01	5133+65.20	28.00	580.61
580.23	41.19	5133+75.00	28.24	580.54
580.01	41.70	5134+00.00	28.85	580.30
579.86	42.00	5134+15.20	29.22	580.16
579.76	42.00	5134+25.00	29.46	580.05
579.53	42.00	5134+50.00	30.08	579.81
579.36	42.00	5134+68.30	30.52	579.63
579.29	42.00	5134+75.00	30.69	579.56
579.06	42.00	5135+00.00	31.30	579.31
578.98	42.00	5135+08.24	31.50	579.23
578.85	41.55	5135+25.00	31.91	579.07
578.73	41.21	5135+38.00	32.23	578.94
578.63	40.89	5135+50.00	32.53	578.83
578.43	40.22	5135+75.00	33.14	578.61
578.36	40.00	5135+83.27	33.34	578.53
578.22	39.55	5136+00.00	33.75	578.38
578.01	38.89	5136+25.00	34.36	578.16
577.93	38.65	5136+34.00	34.58	578.07
577.80	38.22	5136+50.00	34.97	577.99
577.74	38.00	5136+58.00	35.17	577.95
577.58	38.00	5136+75.00	35.59	577.91
577.34	38.00	5137+00.00	36.20	577.85
577.11	38.00	5137+25.00	36.81	577.81
576.87	38.00	5137+50.00	37.42	577.77
576.64	38.00	5137+75.00	38.04	577.74
576.40	38.00	5138+00.00	38.65	577.70
576.38	38.00	5138+02.00	38.70	577.70
576.11	38.00	5138+25.00	39.26	577.69
576.10	38.00	5138+26.00	39.28	577.69
575.84	38.00	5138+50.00	39.87	577.47
575.59	38.00	5138+74.00	40.00	577.25
575.58	38.00	5138+75.00	40.00	577.24
575.35	38.00	5139+00.00	40.00	577.01
575.17	38.00	5139+25.00	40.00	576.83
575.06	38.00	5139+50.00	40.00	576.72
575.01	38.00	5139+75.00	40.00	576.67
575.02	38.00	5140+00.00	40.00	576.68
575.10	38.00	5140+25.00	40.00	576.76
575.24	38.00	5140+50.00	40.00	576.90
575.45	38.00	5140+75.00	40.00	577.11

P-IKE-EB				
FACE OF LEFT BARRIER ELEVATION	LEFT OFFSET	STATION	RIGHT OFFSET	FACE OF RIGHT BARRIER ELEVATION
575.71	38.00	5141+00.00	40.00	577.37
575.99	38.00	5141+25.00	40.00	577.65
576.26	38.00	5141+50.00	40.00	577.92
576.54	38.00	5141+75.00	40.00	578.20
576.58	38.00	5141+78.68	40.00	578.24
576.82	38.00	5142+00.00	39.68	578.47
577.09	38.00	5142+25.00	39.30	578.74
577.17	38.00	5142+32.00	39.20	578.81
577.37	38.00	5142+50.00	38.93	578.99
577.61	38.00	5142+75.00	38.55	579.19
577.66	38.00	5142+80.00	38.48	579.23
577.84	38.00	5143+00.00	38.18	579.19
577.87	38.00	5143+04.00	38.12	579.18
577.91	38.00	5143+11.78	38.00	579.16
577.97	38.00	5143+25.00	38.00	579.11
578.06	38.00	5143+50.00	38.00	579.01
578.10	38.00	5143+75.00	38.00	578.85
578.10	38.00	5144+00.00	38.00	578.65
578.05	38.00	5144+25.00	38.00	578.40
577.97	38.00	5144+48.00	38.00	578.14
577.97	38.00	5144+50.00	38.00	578.13
577.92	38.00	5144+60.53	38.00	578.02
577.88	38.00	5144+72.00	38.00	577.92
577.87	38.00	5144+75.00	38.00	577.91
577.77	38.00	5145+00.00	38.00	577.80
577.67	38.00	5145+25.00	38.00	577.69
577.56	38.26	5145+50.00	38.00	577.58
577.47	38.59	5145+68.00	38.81	577.46
577.45	38.62	5145+75.00	39.30	577.42
577.41	38.62	5145+85.09	40.00	577.35
577.35	38.62	5146+00.00	41.04	577.27
577.24	38.83	5146+25.00	42.79	577.13
577.14	38.83	5146+50.00	44.54	577.00
577.04	38.83	5146+75.00	46.29	576.86
576.94	38.83	5147+00.00	48.04	576.73
576.84	38.83	5147+23.53	49.68	576.60
576.84	38.83	5147+25.00	49.78	576.57
576.74	38.83	5147+50.00	51.53	576.03
576.71	38.83	5147+56.70	52.00	575.88
576.64	38.83	5147+75.00	12.00	577.23
576.54	38.83	5148+00.00	12.00	577.13
576.44	38.83	5148+25.00	12.00	577.03
576.34	38.73	5148+48.69	12.00	576.93



DI60X76-SHT-SPBAR-Detail-04.dgn
 USER NAME = vjjanachione
 PLOT SCALE = 100.0000' / 1in.
 PLOT DATE = 5/9/2017

DESIGNED - JLV
 DRAWN - CAT
 CHECKED - JMG
 DATE - 5/10/17
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS: CONCRETE BARRIERS
 FACE OF BARRIER ELEVATIONS
 SCALE: NONE SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 112
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\61779-P\MINT.dsc\monline\local\IAC\CDM_0502_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X76_Contract\016076-SHT-SPBAR-Detail-05.dgn

P-CON-EB				
FACE OF LEFT BARRIER ELEVATION	LEFT OFFSET	STATION	RIGHT OFFSET	FACE OF RIGHT BARRIER ELEVATION
BARRIER FACE EL	*VALUEΔ	STATION		
576.34	26.73	5148+48.69		
576.34	26.67	5148+50.00		
576.27	26.08	5148+75.00		
576.14	26.83	5149+00.00		
576.04	26.83	5149+25.00		
0.00	24.00	5149+49.93		
575.94	26.83	5149+50.00		
575.84	26.83	5149+75.00		
575.80	26.83	5150+00.00		
575.80	26.83	5150+10.07		
575.83	26.83	5150+25.00		
575.82	27.83	5150+31.76		
575.87	26.83	5150+34.91		
575.95	26.83	5150+50.00		
0.00	0.00	+0.00		
576.24	26.83	5150+85.00		
576.41	26.83	5151+00.00		
576.76	26.83	5151+25.00		
577.19	26.83	5151+50.00	12.00	0.00
577.41	26.83	5151+61.49	20.03	577.63
577.69	26.83	5151+75.00	19.28	578.01
578.28	26.83	5152+00.00	17.89	578.76
578.95	26.54	5152+25.00	16.50	579.55
0.00	0.00	+0.00	0.00	0.00
580.43	26.00	5152+72.00	14.13	581.22
580.53	26.00	5152+75.00	14.13	581.33
580.81	26.00	5152+83.00	14.13	581.61
581.43	26.00	5153+00.00	14.13	582.24
582.41	26.00	5153+25.00	14.13	583.24
583.41	26.00	5153+50.00	14.13	584.25
583.56	26.00	5153+53.68	14.13	584.40
584.41	26.00	5153+75.00	14.13	585.25
585.41	26.00	5154+00.00	14.13	586.25
585.79	26.00	5154+09.45	14.13	586.63
586.41	26.00	5154+25.00	15.24	587.27
586.53	26.00	5154+28.00	15.33	587.40
586.75	26.00	5154+33.33	15.71	587.62
587.42	26.00	5154+50.00	16.00	588.29
588.44	26.00	5154+75.00	16.00	589.29
589.46	26.00	5155+00.00	16.00	590.30
589.92	26.00	5155+11.54	16.00	590.76

P-CIR-EN & P-CIR-ENI-2				
FACE OF LEFT BARRIER ELEVATION	LEFT OFFSET	STATION	RIGHT OFFSET	FACE OF RIGHT BARRIER ELEVATION
		1601+83.52	12.00	0.00
		1601+96.63	23.77	574.93
		1602+00.00	23.59	574.89
		1602+25.00	22.26	574.66
		1602+40.00	22.00	574.55
		1602+50.00	22.00	574.59
0.00	12.00	1602+75.00	22.00	574.77
576.88	17.70	2602+82.00	23.91	574.86
577.01	15.99	2603+00.00	22.55	575.31
577.07	14.94	2603+10.00	21.80	575.55
577.15	13.36	2603+25.00	20.66	575.74
577.34	12.00	2603+50.00	18.78	576.06
577.58	12.00	2603+75.00	16.89	576.38
577.81	12.00	2604+00.00	15.00	576.69
578.05	12.00	2604+25.00	13.12	577.01
578.39	12.00	2604+50.00	12.00	577.40
578.91	12.00	2604+75.00	12.00	577.92
579.63	12.00	2605+00.00	12.00	578.64
580.54	12.00	2605+25.00	12.00	579.55
581.65	11.93	2605+50.00	11.96	580.66
582.41	12.34	2605+65.00	11.27	581.44

P-CIR-ES & P-CIR-ESI				
FACE OF LEFT BARRIER ELEVATION	LEFT OFFSET	STATION	RIGHT OFFSET	FACE OF RIGHT BARRIER ELEVATION
		1502+96.17	28.00	575.87
		1503+00.00	28.27	575.78
		1503+07.00	28.78	575.62
		1503+25.00	29.63	575.17
		1503+34.00	30.00	574.95
		1503+50.00	30.00	574.85
		1503+75.00	30.00	574.76
		1504+00.00	30.00	574.66
		1504+25.00	30.00	574.56
		1504+50.00	30.00	574.46
		1504+75.00	30.00	574.33
		1505+00.00	30.00	574.09
		1505+25.00	30.00	573.73
		1505+50.00	30.00	573.26
		1505+75.00	30.00	572.83
575.24	17.86	1505+80.18	30.00	572.75
574.96	17.03	1506+00.00	30.15	572.50
574.69	16.00	1506+25.00	31.86	572.20
574.72	16.00	1506+39.00	32.81	571.89
574.70	16.00	1506+50.00	33.55	571.82
574.69	16.00	1506+57.25	34.04	571.79
574.72	16.00	1506+75.00	14.00	573.09
574.85	16.00	1507+00.00	14.00	573.22
575.10	16.00	1507+25.00	14.00	573.47
575.37	16.00	1507+50.00	14.00	573.74
575.64	16.00	1507+75.00	14.00	574.01
575.75	18.00	2507+75.00	41.60	572.30
575.80	18.00	2508+00.00	39.13	573.17
584.84	18.00	2508+12.80	37.87	582.61
575.95	18.00	2508+25.00	36.67	573.76
576.21	18.00	2508+50.00	34.20	574.12
576.47	18.00	2508+75.00	32.08	574.47
576.73	18.00	2509+00.00	32.00	574.73
576.98	18.00	2509+25.00	32.00	574.98
577.21	18.00	2509+50.00	32.00	575.21
577.43	18.00	2509+75.00	32.00	575.43
577.64	18.00	2510+00.00	32.00	575.64
577.85	18.00	2510+25.00	32.00	575.85
578.04	18.00	2510+50.00	32.00	576.04
578.23	17.73	2510+75.00	32.54	576.22
578.27	17.91	2510+80.00	32.61	576.25



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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - JLV
 DRAWN - CAT
 CHECKED - JMG
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

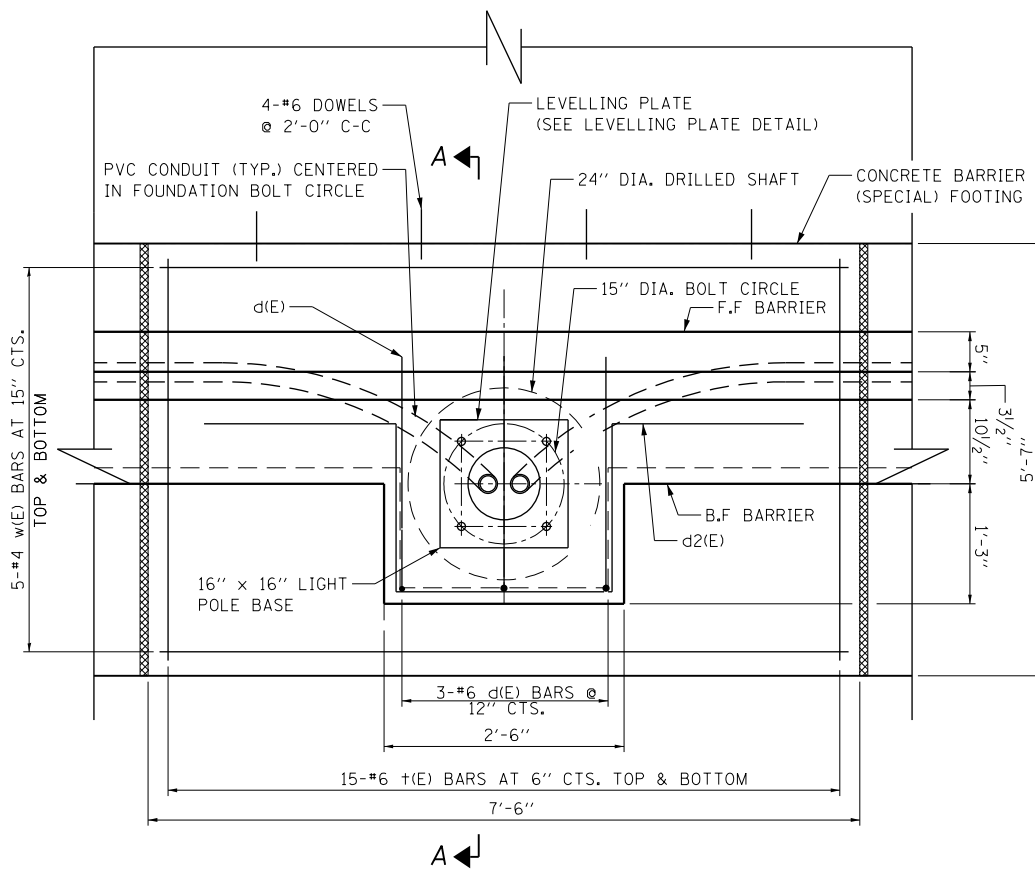
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIERS
FACE OF BARRIER ELEVATIONS

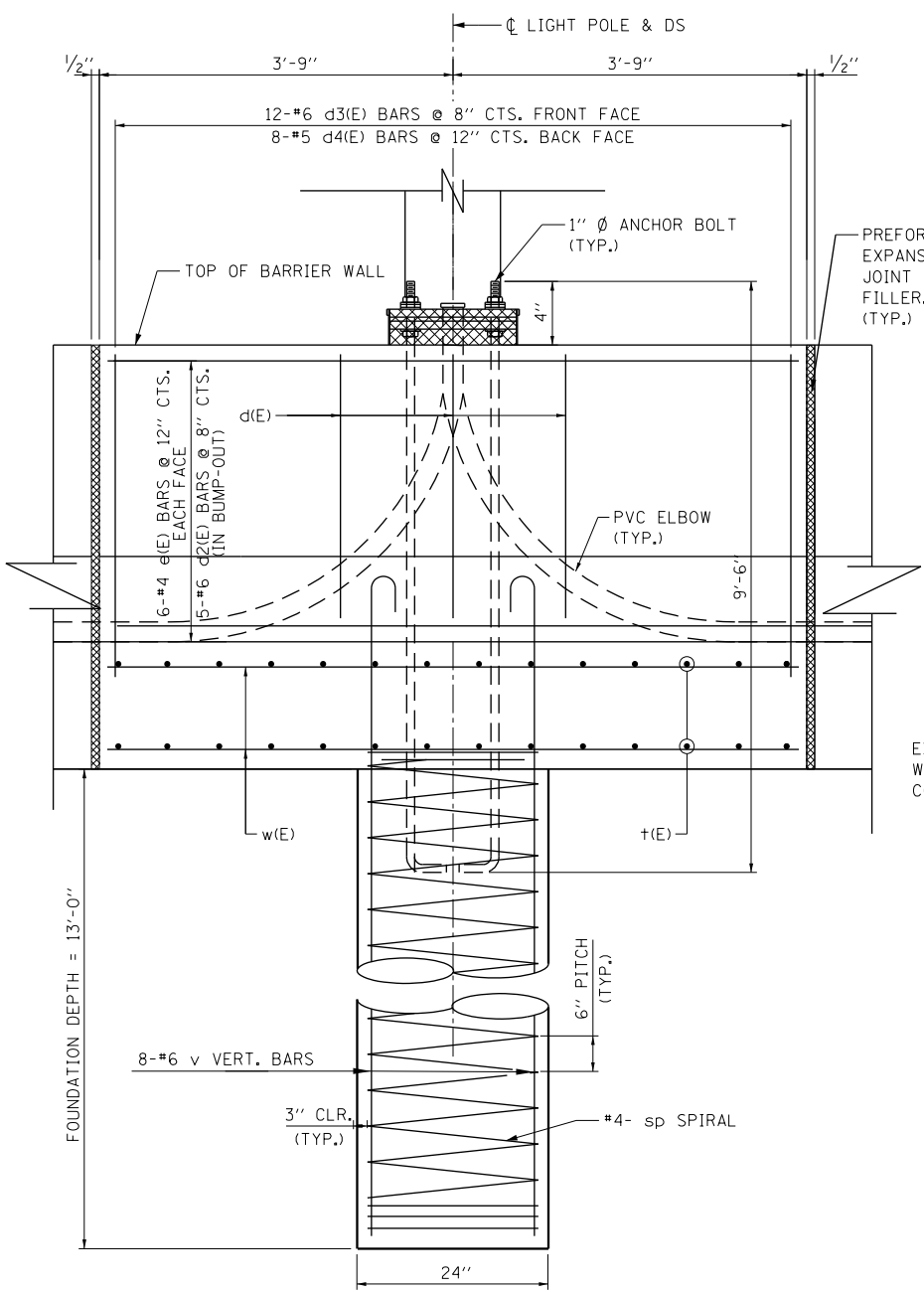
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	113
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

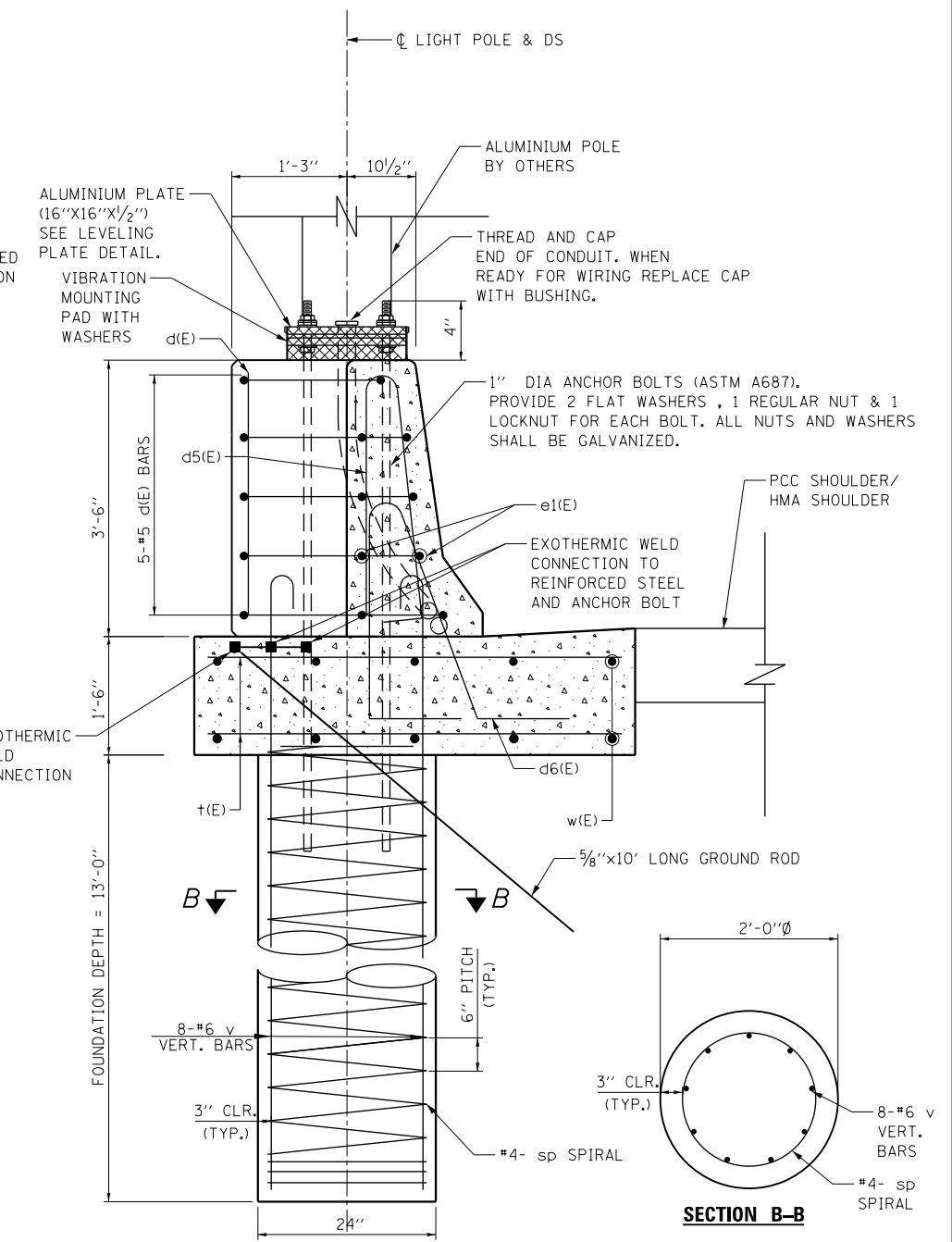
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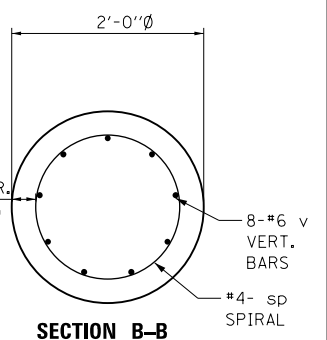
PLAN
LIGHT POLE MOUNTED ON CONCRETE BARRIER, SINGLE FACE 42\"/>



ELEVATION
LIGHT POLE MOUNTED ON CONCRETE BARRIER, SINGLE FACE 42\"/>



SECTION A-A
LIGHT POLE MOUNTED ON CONCRETE BARRIER, SINGLE FACE 42\"/>



- NOTE:**
1. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER THE PAY ITEM "LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL".
 2. WORK THIS SHEET WITH SHEET 115



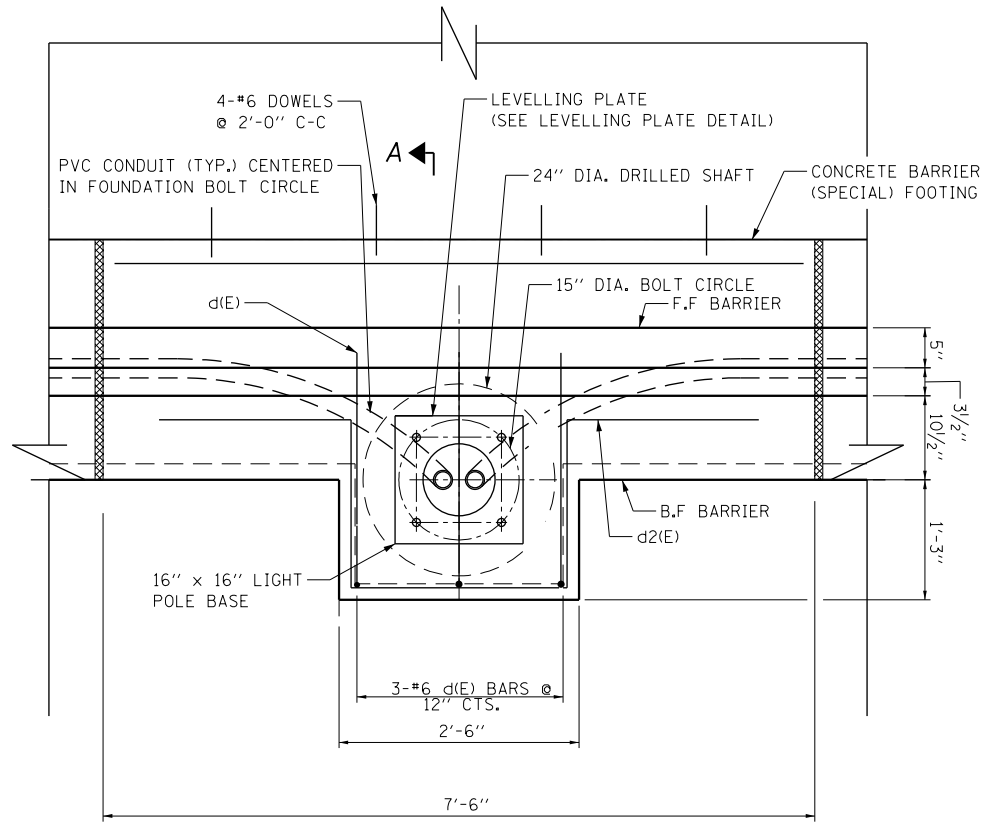
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

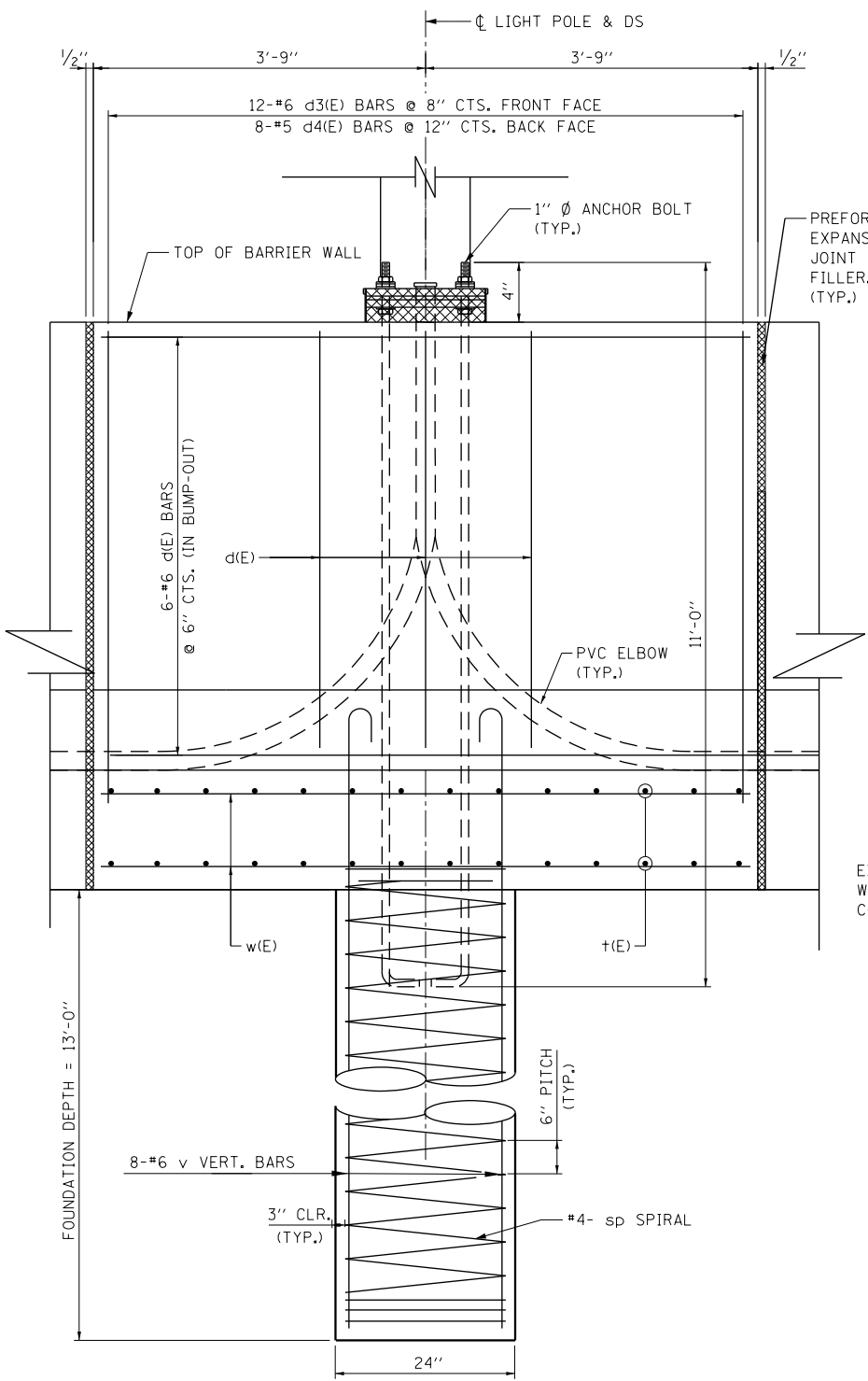
ROADWAY DETAILS: LIGHT POLE MOUNTED ON CONCRETE BARRIER WALL I			
SCALE: NONE	SHEET 6 OF 9 SHEETS	STA. _____	TO STA. _____

F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 114
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60X76

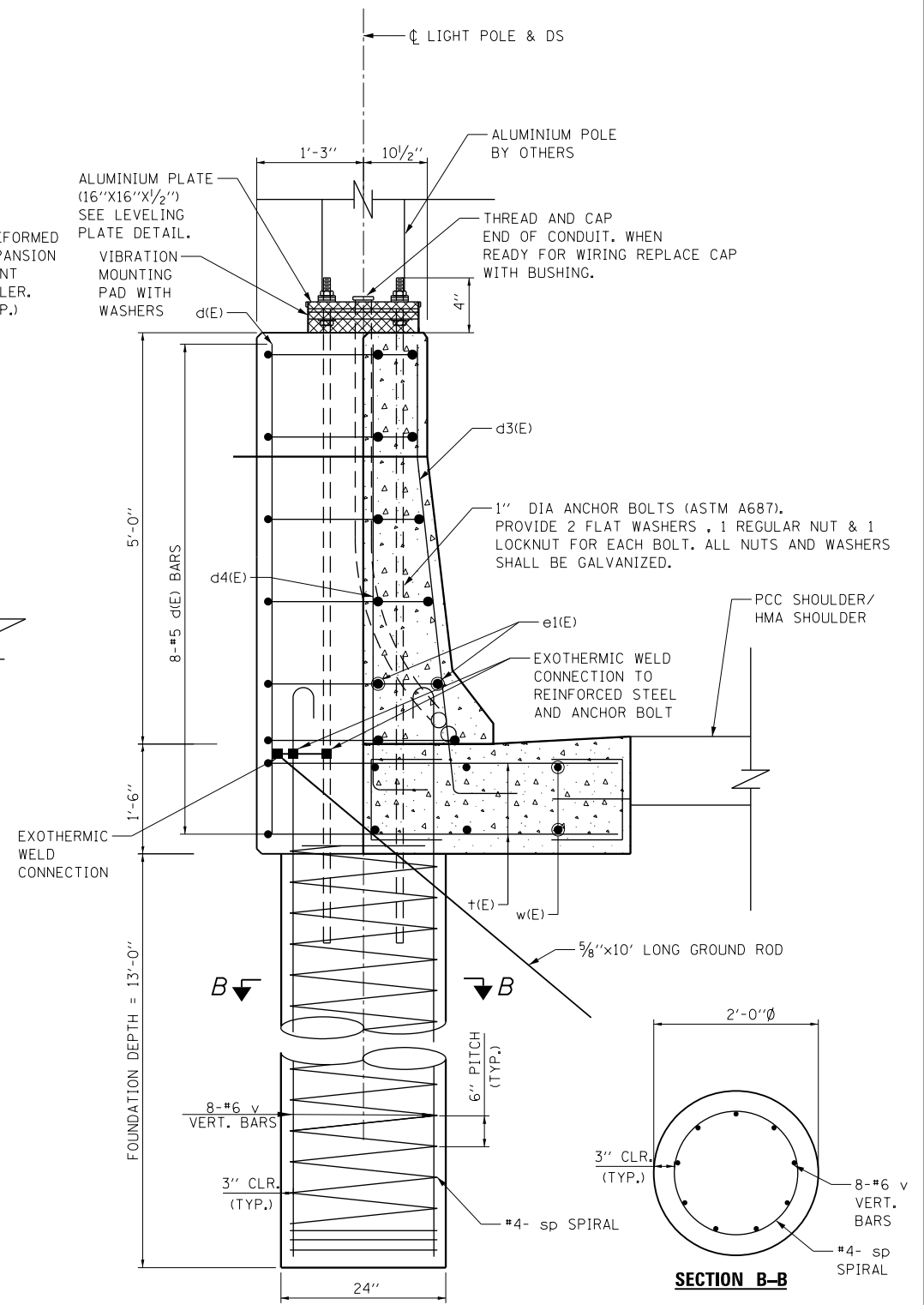
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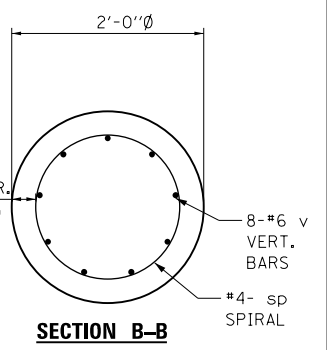
PLAN
LIGHT POLE MOUNTED ON CONCRETE BARRIER WALL (SPECIAL)



ELEVATION
LIGHT POLE MOUNTED ON CONCRETE BARRIER WALL (SPECIAL)



SECTION A-A
LIGHT POLE MOUNTED ON CONCRETE BARRIER WALL (SPECIAL)



SECTION B-B

- NOTE:**
1. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER THE PAY ITEM "LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL".
 2. WORK THIS SHEET WITH SHEET 114



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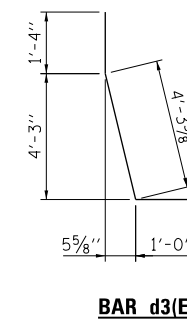
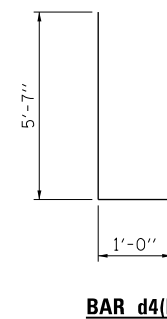
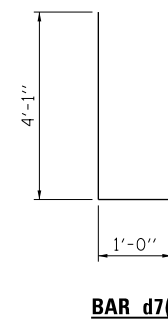
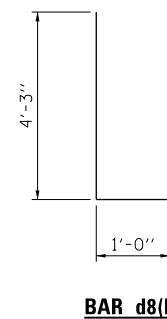
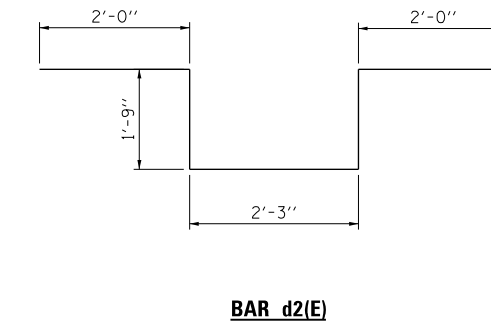
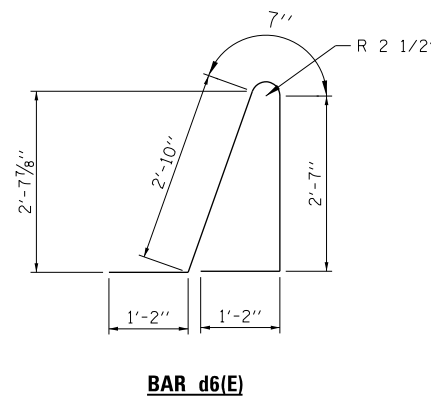
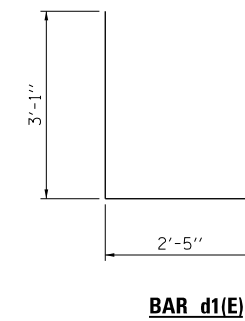
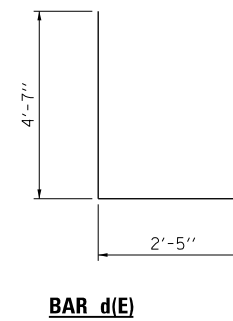
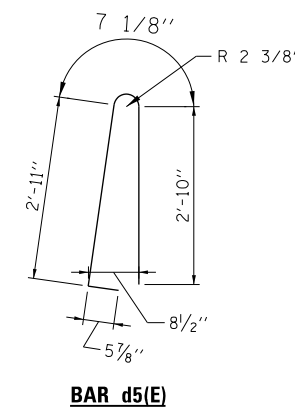
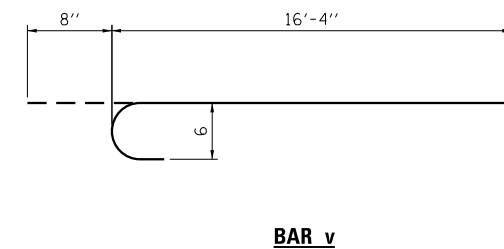
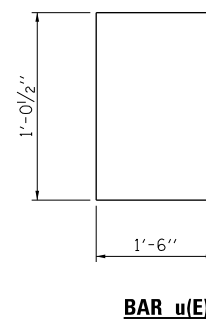
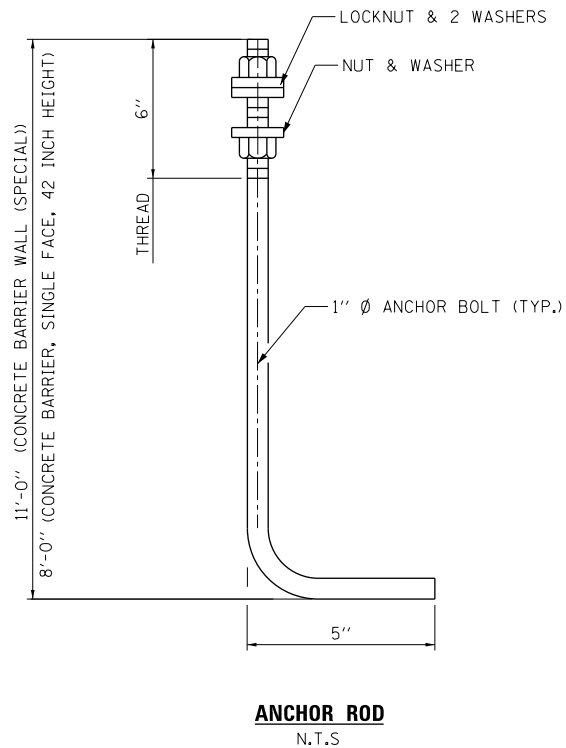
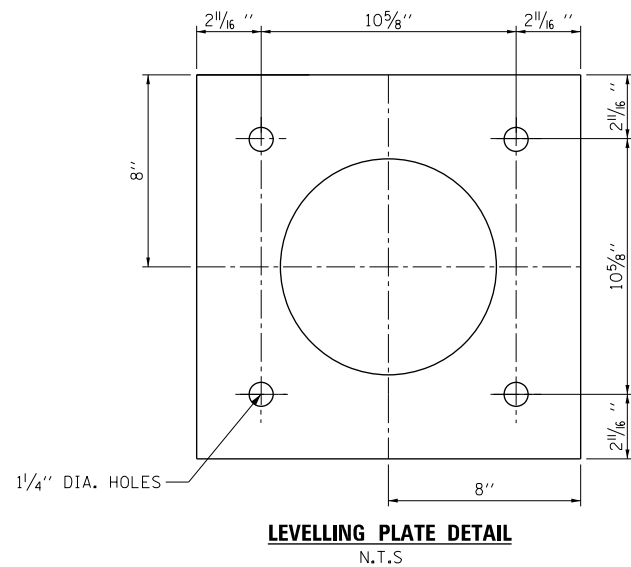
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: LIGHT POLE MOUNTED ON CONCRETE BARRIER WALL I

SCALE: NONE SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	115
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

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NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
2. THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE CONCRETE IS PLACED IN THE FORMS.
3. COLD BENDING OF THE HOOK BOLT SHALL NOT BE ALLOWED.
4. EXCAVATION FOR THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER 24" IN DIA.
5. REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
6. LEVEL LIGHT POLE PLATES, USING THE FLANGE NUTS, PRIOR TO POURING THE PARAPET WALL. THE TOP OF PLATE SHALL BE AT THE SAME ELEVATION AS THE FINISHED CONCRETE PARAPET.
7. #3 SP. SPIRAL - PROVIDE 1 1/2 EXTRA TURNS, SHOP WELDED TOGETHER PER AWS D1.4 TOP AND BOTTOM. EXTEND SPIRAL 3" INTO PARAPET FOUNDATION OR PARAPET. PROVIDE 4-#3 SPACERS OR EQUIVALENT.
8. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER THE PAY ITEM "LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL".
9. WORK THIS SHEET WITH SHEETS 114 & 115



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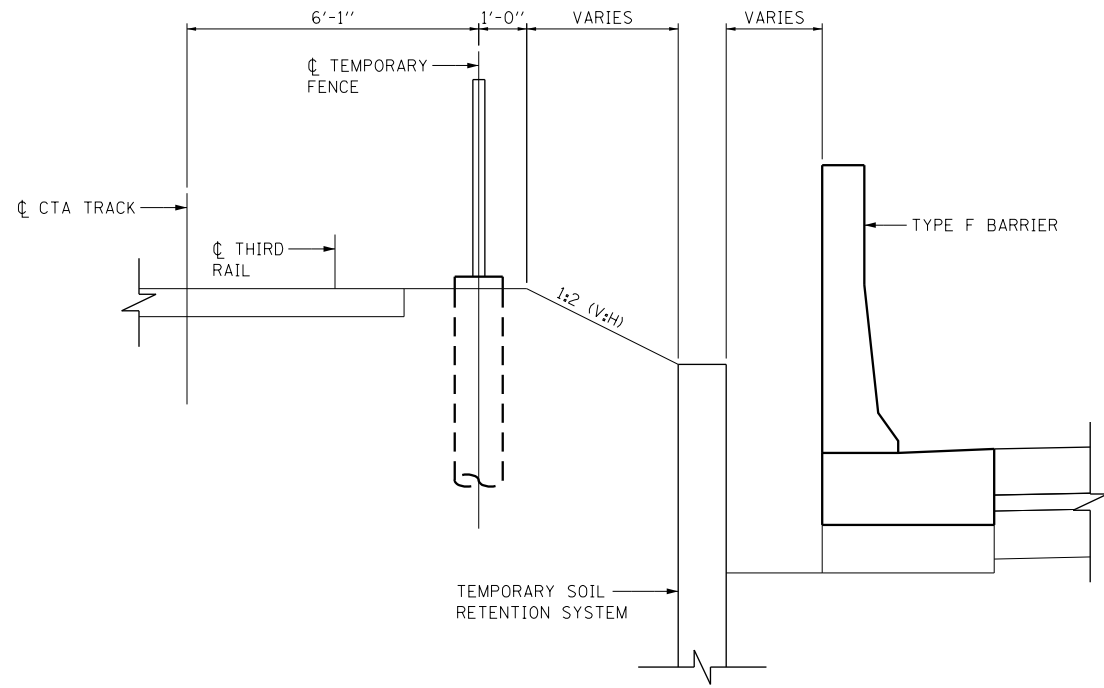
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS: LIGHT POLE MOUNTED ON
CONCRETE BARRIER WALL I**

SCALE: NONE SHEET 8 OF 9 SHEETS STA. TO STA.

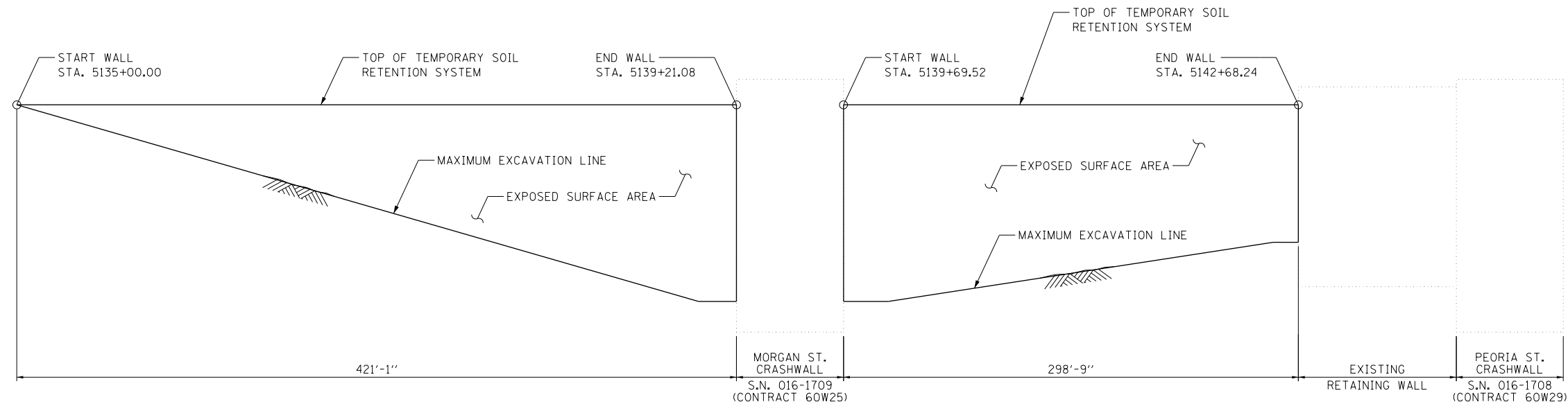
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90/94/290	2014-002R&B	COOK	814	116
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

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TYPICAL SECTION
(LOOKING EAST)

STATION	OFFSET	EL. AT TOP OF TSRS	EL. AT BOT OF TSRS
5135+00.00	45.98' LT.	576.94	576.56
5135+50.00	44.47' LT.	576.57	576.13
5136+00.00	43.14' LT.	576.29	575.72
5136+50.00	41.81' LT.	575.91	575.30
5137+00.00	41.58' LT.	575.41	574.84
5137+50.00	41.58' LT.	576.66	574.37
5138+00.00	41.77' LT.	577.22	573.90
5138+50.00	42.92' LT.	578.17	573.34
5139+00.00	42.22' LT.	578.15	572.85
5139+21.08	41.64' LT.	578.15	572.85
5139+69.52	41.53' LT.	578.23	572.56
5140+00.00	41.39' LT.	578.37	572.52
5140+50.00	41.17' LT.	578.53	572.74
5141+00.00	41.00' LT.	578.69	573.21
5141+50.00	41.05' LT.	578.63	573.76
5142+00.00	41.03' LT.	578.92	574.32
5142+50.00	41.11' LT.	578.73	574.87
5142+68.24	41.16' LT.	578.73	574.87



TEMPORARY SOIL RETENTION SYSTEM
(LOOKING NORTH)

- NOTES:**
1. IMPACT DRIVING OF PILES AND SHEET PILES IS NOT ALLOWED.
 2. A CANTILEVERED SHEET PILING DESIGN DOES NOT APPEAR FEASIBLE AND ADDITIONAL MEMBERS OR OTHER RETENTION SYSTEMS MAY BE NECESSARY. THE CONTRACTOR SHALL SUBMIT A SOIL RETENTION SYSTEM DESIGN INCLUDING PLAN DETAILS AND CALCULATIONS FOR REVIEW AND ACCEPTANCE BY THE ENGINEER. SEE SPECIAL PROVISION FOR TEMPORARY SOIL RETENTION SYSTEM.
 3. THE MAXIMUM ALLOWABLE EXCAVATION SLOPE IS 1:2 (V:H).
 4. STATIONS AND OFFSETS ARE MEASURED FROM THE B I-290 EB TO THE FRONT FACE OF THE TEMPORARY SOIL RETENTION SYSTEM.



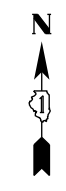
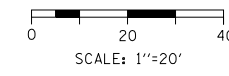
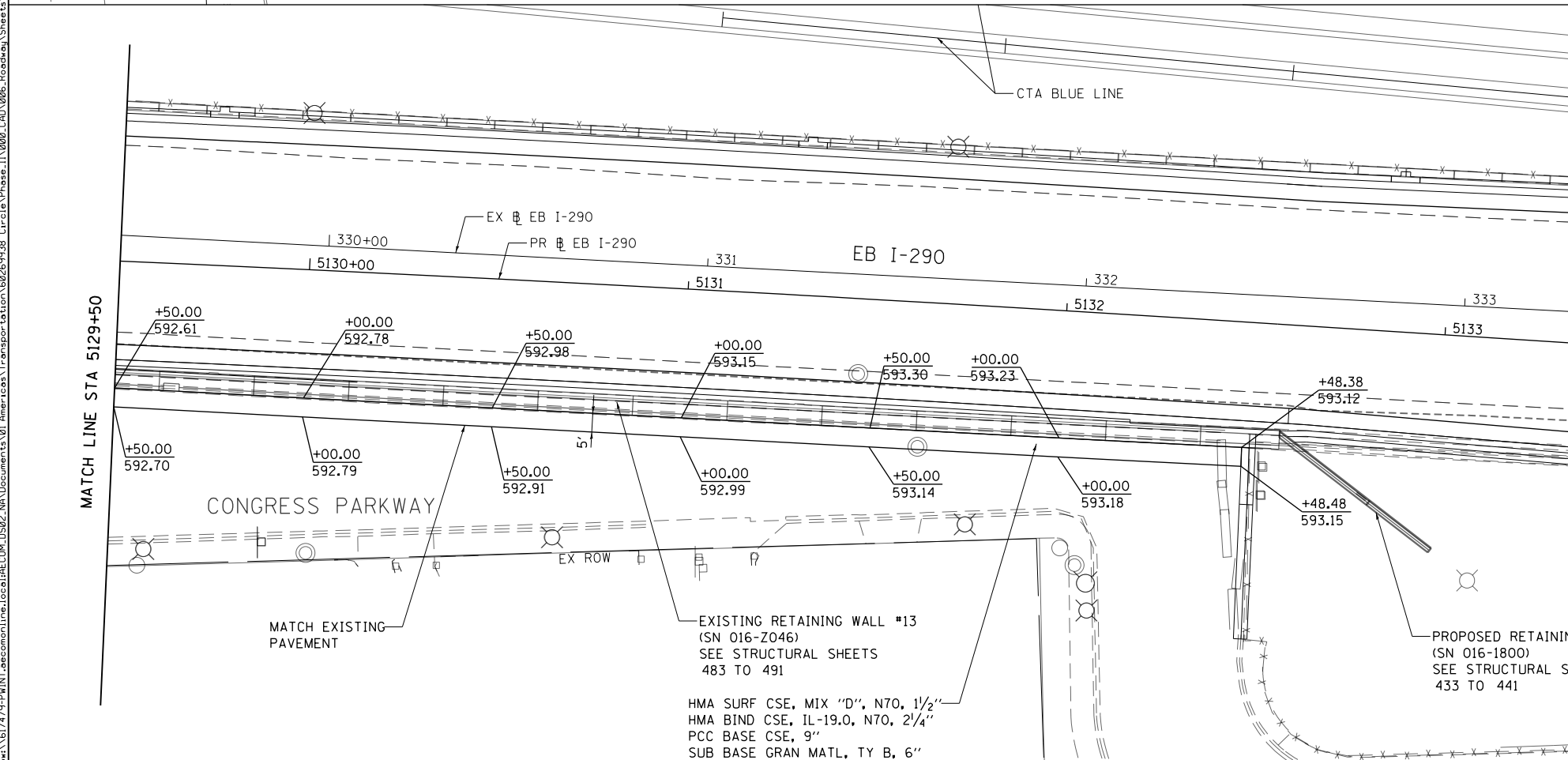
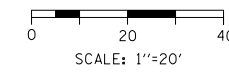
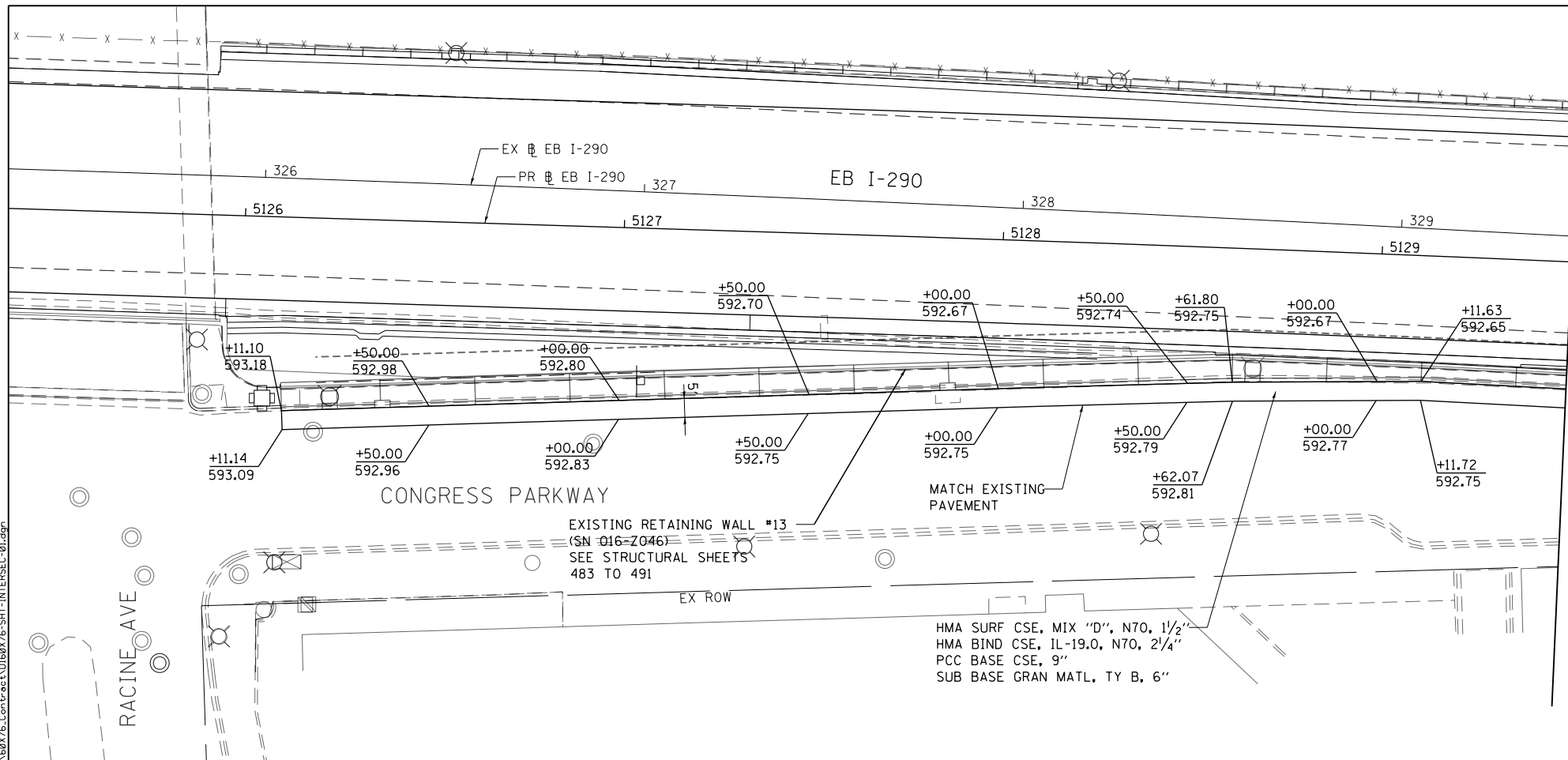
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: TEMPORARY SOIL RETENTION SYSTEM			
SCALE: NONE	SHEET 9	OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	117
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

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- NOTES:**
1. CONTRACTOR TO VERIFY AND MATCH EXISTING AND PROPOSED ELEVATIONS.
 2. ALL STATIONING AND OFFSETS ARE TAKEN FROM PR # EB I-290



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

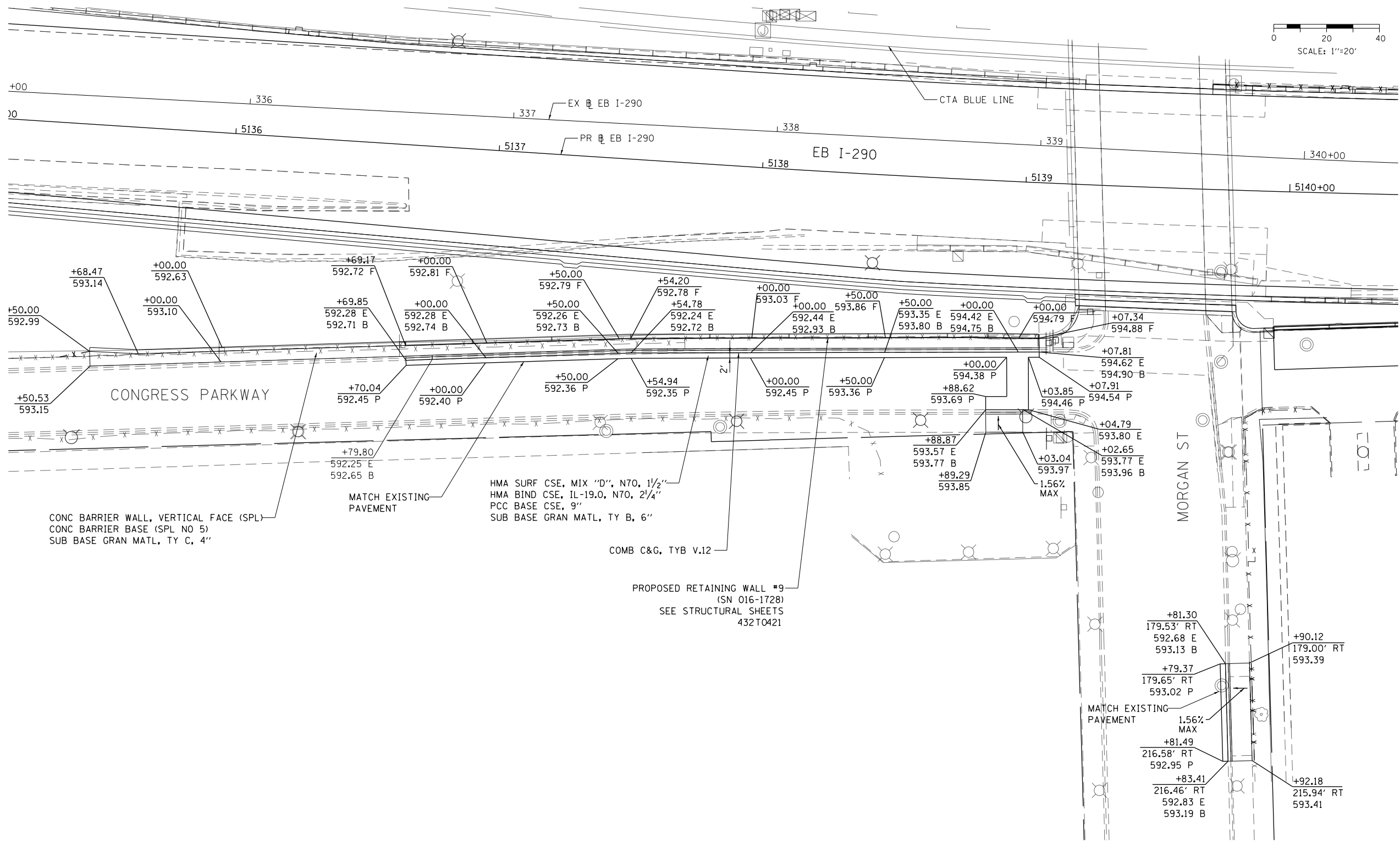
**ROADWAY GRADING PLAN DETAILS
CONGRESS PARKWAY**

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 5125+00 TO STA. 5133+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	118
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



SCALE: 1"=20'



CONG BARRIER WALL, VERTICAL FACE (SPL)
 CONG BARRIER BASE (SPL NO 5)
 SUB BASE GRAN MATL, TY C, 4"

MATCH EXISTING PAVEMENT

HMA SURF CSE, MIX "D", N70, 1 1/2"
 HMA BIND CSE, 1L-19.0, N70, 2 1/4"
 PCC BASE CSE, 9"
 SUB BASE GRAN MATL, TY B, 6"

COMB C&G, TYB V.12

PROPOSED RETAINING WALL #9
 (SN 016-1728)
 SEE STRUCTURAL SHEETS
 432T0421

1.56% MAX

- NOTES:
- CONTRACTOR TO VERIFY AND MATCH EXISTING AND PROPOSED ELEVATIONS.
 - ALL STATIONING AND OFFSETS ARE TAKEN FROM PR # EB I-290.
 - ELEVATIONS ARE PROVIDED AT THE LIMIT OF PAVEMENT IMPROVEMENTS (P), EDGE OF PAVEMENT (E), BACK OF GUTTER (B) AND FACE OF PARAPET WALL (F)

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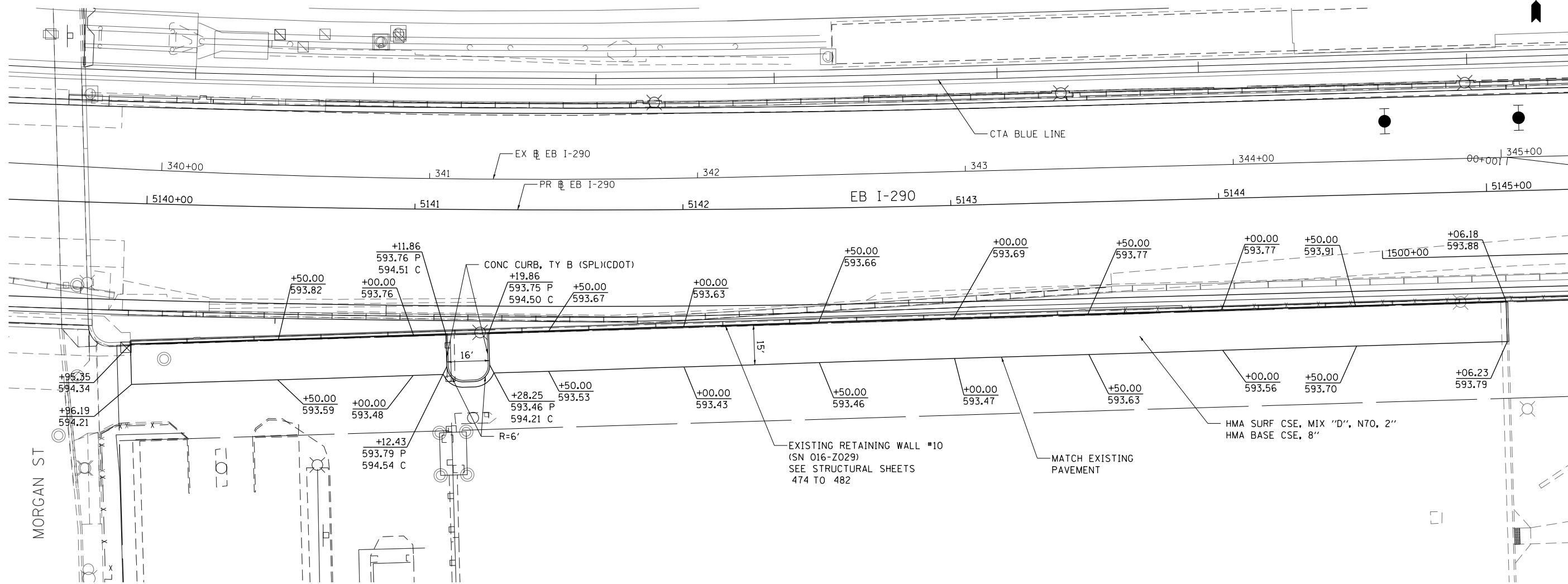
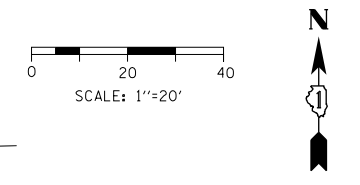


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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY GRADING PLAN DETAILS			
CONGRESS PARKWAY			
SCALE: 1"=20'	SHEET 2	OF 3 SHEETS	STA. 5135+00 TO STA. 5140+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	119
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. CONTRACTOR TO VERIFY AND MATCH EXISTING AND PROPOSED ELEVATIONS.
 2. ALL STATIONING AND OFFSETS ARE TAKEN FROM PR # EB I-290.
 3. ELEVATIONS ARE PROVIDED AT THE TOP OF CURB (C) AND THE EDGE OF PAVEMENT (P).

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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY GRADING PLAN DETAILS
CONGRESS PARKWAY**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 5139+00 TO STA. 5145+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	120
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

TRAFFIC CONTROL GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
3. UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
4. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
5. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
6. ALL CONSTRUCTION WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
7. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL INCLUDE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
8. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
9. ALL TYPE II/III BARRICADES, DRUMS, AND VERTICAL PANELS SHALL HAVE MONO-DIRECTIONAL OR BI-DIRECTIONAL STEADY BURNING LIGHTS AS PER CURRENT IDOT STANDARDS.
10. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
11. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
12. PRIOR TO START OF CONSTRUCTION ACTIVITIES, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
13. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. THE CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. NO ADDITIONAL COMPENSATION IS ALLOWED. ADJACENT CONTRACTS MAY CONSIST OF, BUT NOT LIMITED TO PROJECTS NEAR:
 - o CONTRACT 60X77 I-290 MAINLINE (WB) (I-90/94 TO RACINE AVE)
 - o CONTRACT 60X78 CONGRESS PARKWAY BRIDGE (WB) (E OF DES PLAINES) AND I-290 BRIDGE OVER I-90/94 (WB)
 - o CONTRACT 62C92 PEORIA ST SIPHON LINING
 - o CONTRACT 62A74 WATER MAIN RELOCATION AND RETAINING WALL NEAR UIC
 - o CONTRACT 60X99 VAN BUREN ST
 - o CONTRACT 60X75 CONGRESS PARKWAY BRIDGE (EB) (E OF DES PLAINES) AND I-290 BRIDGE OVER I-90/94
 - o CONTRACT 62B76 RAMP NE
 - o CONTRACT 60W28 RAMP NW (FLYOVER)
 - o CONTRACT 60X93 INTERCHANGE RAMP COMPLETIONS
 - o CONTRACT 60X79 RAMP EN
 - o AND OTHERS.
14. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE NOTED.
15. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 1 FT UNLESS DESIGNATED OTHERWISE.
16. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL BUILDING ACCESS, COORDINATE WITH BUILDING OWNERS AND LOCAL AUTHORITIES AND PROVIDE FULL ACCESS TO BUSINESSES OR PROPERTIES DURING THEIR NORMAL WORKING HOURS IN ACCORDANCE WITH ADA AND APPLICABLE CODE REQUIREMENTS. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
17. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL STREETS EXCEPT WHERE NOTED ON THE PLANS AND PROHIBIT PARKING WITHIN FIFTY (50) FEET OF THE CONSTRUCTION AREA AT ALL TIMES. NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
18. PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND PARKING LOTS UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS FOR TEMPORARY CLOSURE. LOTS WITH MORE THAN ONE DRIVEWAY MUST BE STAGED TO KEEP AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.
19. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
20. THE CONTRACTOR SHALL COORDINATE WORK WITH PRIVATE UTILITY COMPANIES AND THEIR CONTRACTORS FOR ADJUSTMENTS, SUPPORTS, AND RELOCATION. UTILITY WORK WILL GENERALLY BE CONDUCTED PRIOR TO ROADWAY WORK, BUT CERTAIN ITEMS MAY NEED TO PROCEED IN CONCERT WITH CONSTRUCTION OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AFFECTED UTILITIES AND COORDINATE WORK WITHIN THE CONSTRUCTION SCHEDULE. THE EFFORT OF WHICH WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
21. SIGN W21-1 AND W20-7 SHALL BE TAKEN DOWN OR COVERED WHEN THE WORKERS ARE NOT PRESENT.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
23. A 37" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 37" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING NEW BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER. THE COST OF ANCHORING TO EXISTING AND PROPOSED BRIDGE DECKS ARE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER. SEE STRUCTURAL PLANS FOR DETAILS OF TEMPORARY CONCRETE BARRIER ANCHOR DEVICES.
24. PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15, DROP-OFF DEPTH > 4 IN AND < 12 IN IS PERMITTED FOR LESS THAN 0.5 MILE LENGTH OF DROP OFF EXPOSURE IN WORK ZONE OR LESS THAN 48 HOUR CLOSURE TIME. LENGTH AND DURATION OF DROPOFF IN EXCESS OF THESE LIMITS SHALL REQUIRE TEMPORARY LONGITUDINAL CONCRETE BARRIER. ADJACENT WORK SPACES THAT ARE ESSENTIALLY CONTINUOUS IN DROP-OFF EXPOSURE SHOULD BE CONSIDERED AS ONE WORK ZONE.
25. ALL UPSTREAM LEADING ENDS OF TEMPORARY CONCRETE BARRIER WALL SHALL BE FLARED AT A 12:1 TAPER RATE FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH AND 8:1 TAPER RATE FOR SPEEDS LESS THAN 45 MPH UNLESS OTHERWISE NOTED.
26. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
27. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
28. ADDITIONAL ESTIMATED QUANTITIES FOR VARIOUS MAINTENANCE OF TRAFFIC ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR THE PURPOSE OF SUPPLEMENTING MAINTENANCE OF TRAFFIC OPERATIONS AND FOR MAINTENANCE OF DETOUR ROUTES. THESE QUANTITIES ARE NOTED AS ALLOWANCES IN THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE. USE OF THESE ADDITIONAL QUANTITIES IS AT THE DISCRETION OF THE ENGINEER.
29. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST TRAFFIC CONTROL AND PROTECTION, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS.
30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 12 INLETS, TYPE A, TYPE 8 GRATE AND 1200 FT OF STORM SEWERS, CLASS A, TYPE 1 12 INCHES HAS BEEN PROVIDED FOR TEMPORARY USE. REMOVAL OF THESE ITEMS SHALL BE INCLUDED IN THEIR COST.
31. THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS AS SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS SHOWN IN THE PLANS ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. THE SUGGESTED STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED. ADDITIONALLY, UTILITIES AND UTILITY CONTRACTORS MAY PERFORM ASBESTOS ABATEMENT ON CONTRACTOR REMOVED CONDUITS WITHIN A SECURE AREA PROVIDED WITHIN THE STAGING AREAS.
32. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
33. MANHOLES WITHIN THE PROJECT STAGING LIMITS SHALL BE WELDED DOWN PRIOR TO BEGINNING ANY WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	121
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

STAGING NARRATIVE

PRE-STAGE

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB AND SB I-90/94
 - o MAINTAIN EXISTING LANE RESTRICTIONS PER CONTRACT 60X75.
 - o COORDINATION WITH CONTRACT 60X75 REQUIRED.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE WEST OF PEORIA STREET

- EB I-290 WEST OF PEORIA STREET
 - o MAINTAIN FOUR LANES OF TRAFFIC FROM WEST PROJECT LIMIT TO PEORIA STREET.
 - o SHIFT TRAFFIC SOUTH JUST WEST OF RACINE AVE PER PLANS.
 - o CLOSE INSIDE LANE ACCORDING TO STANDARDS 701400 AND 701401 TO CONSTRUCT TEMPORARY PAVEMENT ALONG EB I-290 SHOULDER UNDER LOOMIS ST.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE EAST OF PEORIA STREET

- EB CONGRESS PARKWAY
 - o MAINTAIN TWO LANES OF TRAFFIC FROM PEORIA STREET TO THE EAST PROJECT LIMIT.
 - o SHIFT TRAFFIC NORTH INTO THE EXISTING LANE CONFIGURATION.
- RAMP EN
 - o MAINTAIN EXISTING ONE 12' LANE FOR RAMP EN TRAFFIC.
 - o DIVERGE FROM THE MAINLINE AS SHOWN ON THE PLANS AND RESUME EXISTING CONFIGURATION AFTER THE WORK ZONE.
- RAMP ES
 - o MAINTAIN ONE 12' LANE FOR RAMP ES TRAFFIC.
 - o DIVERGE RAMP ES TRAFFIC FROM EB MAINLINE TRAFFIC AT THE LOCATION AS SHOWN ON THE PLANS.
 - o SHIFT RAMP ES TRAFFIC SOUTH ADJACENT TO THE OUTSIDE BARRIER WALL THROUGH THE WORK ZONE AND CONTINUE TO SHIFT TRAFFIC EAST AS SHOWN ON THE PLANS.
 - o COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

EB I-290 WEEKEND LANE CLOSURE

- CLOSE THE TWO INSIDE LANES ACCORDING TO STANDARDS 701400 AND 701401 FOR ONE WEEKEND.
- REOPEN THE INSIDE LANE TO CONGRESS PKWY AND THE OUTSIDE LANE FOR RAMP ES TRAFFIC AT THE LOCATION AS SHOWN ON PLANS.
- CONSTRUCT THE NORTH HALF OF THE CONNECTIONS TO THE EXISTING DROP STRUCTURES.
- SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION.

CONSTRUCTION TO BE COMPLETED IN PRE-STAGE

- CONSTRUCT TEMPORARY PAVEMENT IN THE GORE AREA BETWEEN EASTBOUND CONGRESS PARKWAY AND RAMP EN.
- CONSTRUCT THE NORTHEAST HALF OF THE SEWER CROSSING RAMP ES.
- REMOVE EXISTING OVERHEAD SIGN TRUSS AND INSTALL PROPOSED OVERHEAD SIGN TRUSS BETWEEN PEORIA STREET AND HALSTED STREET.
- CONSTRUCT TEMPORARY PAVEMENT ALONG EB I-290 INSIDE SHOULDER UNDER LOOMIS ST. SEE DETAIL SHEET152 FOR MORE INFORMATION.

ITS AND LIGHTING

- APPROVE AND PURCHASE HIGH MAST LIGHT TOWERS, FIXTURES, AND ALL NECESSARY APPURTENANCES.

STAGE 1A

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB AND SB I-90/94
 - o MAINTAIN EXISTING LANE RESTRICTIONS PER CONTRACT 60X75.
 - o COORDINATION WITH CONTRACT 60X75 REQUIRED.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE WEST OF PEORIA STREET

- EB I-290 WEST OF PEORIA STREET
 - o MAINTAIN FOUR LANES OF TRAFFIC FROM WEST PROJECT LIMIT TO PEORIA STREET.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE EAST OF PEORIA STREET

- EB CONGRESS PARKWAY
 - o MAINTAIN TWO LANES OF TRAFFIC FROM PEORIA STREET TO THE EAST PROJECT LIMIT.
 - o SHIFT TRAFFIC SOUTH PER PLANS TO MATCH THE CURRENT CONFIGURATION OF CONTRACT 60X75. COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

STAGE 1A (CONTINUED)

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE EAST OF PEORIA STREET

- RAMP EN
 - o MAINTAIN ONE 12' LANE FOR RAMP EN TRAFFIC.
 - o DIVERGE RAMP EN FROM THE MAINLINE AS SHOWN ON THE PLANS AND RESUME EXISTING CONFIGURATION AFTER THE WORK ZONE.
- RAMP ES
 - o MAINTAIN ONE 12' LANE FOR RAMP ES TRAFFIC.
 - o DIVERGE RAMP ES TRAFFIC FROM EB MAINLINE TRAFFIC AT THE LOCATION AS SHOWN ON PLANS.
 - o SHIFT RAMP ES TRAFFIC NORTH THROUGH WORK ZONE AND CONTINUE LANE CONFIGURATION AS SHOWN ON THE PLANS.
 - o COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

CONSTRUCTION TO BE COMPLETED IN STAGE 1A

- BEGIN CONSTRUCTION ON PROPOSED RETAINING WALL #12.
- BEGIN CONSTRUCTION ON THE NORTHERN MOST JACKING PIT AND THE JACKING PIT BETWEEN NB AND SB I-90/94.
- CONSTRUCT THE SOUTHWEST HALF OF THE SEWER CROSSING RAMP ES.
- SEE SHEET27 FOR WORK ALONG LOCAL CONGRESS PARKWAY.

ITS AND LIGHTING

- EXISTING EB I-290 MEDIAN LIGHTING TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- EXISTING HMLT 4 ZAB3 TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- EXISTING HMLT 6 ZAB2 TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- INSTALL PROPOSED HMLT'S 7 GOP1 AND 7 GOP2 AND THEIR TEMPORARY FEEDS.
- INSTALL PROPOSED HMLT 6 ZAB2 AND ITS PERMANENT FEED.
- REMOVE EXISTING LIGHTING UNITS ON RW #12.

STAGE 1B

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB AND SB I-90/94
 - o MAINTAIN EXISTING LANE RESTRICTIONS PER CONTRACT 60X75.
 - o COORDINATION WITH CONTRACT 60X75 REQUIRED.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE WEST OF PEORIA STREET

- o MAINTAIN THREE LANES OF TRAFFIC FROM ASHLAND AVE TO PEORIA STREET IN THIS STAGE.
- o REDUCE EXISTING EB I-290 TRAFFIC TO THREE 10' LANES STARTING FROM LOOMIS STREET. SHIFT EB I-290 TRAFFIC NORTH UTILIZING THE EXISTING INSIDE LANE AND SHOULDER PER PLANS.
- o CLOSE RACINE AVE EXIT RAMP AS PER DETOUR PLAN SHOWN ON SHEET 137

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE EAST OF PEORIA STREET

- EB I-290
 - o SHIFT TRAFFIC SOUTH JUST EAST OF PEORIA STREET PER PLANS. MAINTAIN TWO 10' LANES OF EB MAINLINE TRAFFIC TO I-90/94 UTILIZING THE EXISTING OUTSIDE LANE AND SHOULDER.
 - o LANE CLOSURES, LANE REDUCTION AND RESTRICTIONS SHALL BE ESTABLISHED AS SHOWN IN THE PLANS. COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.
- RAMP EN
 - o DIVERGE RAMP EN TRAFFIC FROM EB MAINLINE THROUGH GORE AREA AT THE LOCATION AS SHOWN ON PLANS.
 - o SHIFT RAMP EN TRAFFIC TO EXISTING 16' LANE CONFIGURATION.
- RAMP ES
 - o MAINTAIN ONE 12' LANE FOR RAMP ES TRAFFIC.
 - o DIVERGE RAMP ES TRAFFIC FROM EB MAINLINE TRAFFIC AT THE LOCATION AS SHOWN ON PLANS.
 - o SHIFT RAMP ES TRAFFIC SOUTH ADJACENT TO THE OUTSIDE BARRIER WALL THROUGH THE WORK ZONE AND MATCH THE CURRENT TRAFFIC CONTROL CONFIGURATION OF CONTRACT 62A74.
 - o COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

STAGE 1B (CONTINUED)

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE EAST OF PEORIA STREET

- RAMP WS AND TAYLOR STREET EXIT RAMP
 - o CLOSE RAMP WS ALONG WESTBOUND CONGRESS PARKWAY AS PER DETOUR PLANS AS SHOWN ON SHEETS39 AND40
 - o CLOSE TAYLOR STREET EXIT RAMP ALONG NORTHBOUND I-90/94 AS PER DETOUR PLANS AS SHOWN ON SHEET41

EB I-290 WEEKEND LANE CLOSURE

- CLOSE THE OUTSIDE LANE TO REDUCE EB I-290 TO TWO LANES AS SHOWN IN THE PLANS.
- REOPEN THE OUTSIDE LANE TO RAMP ES AT THE LOCATION AS SHOWN ON PLANS.
- CONSTRUCT THE SOUTH HALF OF THE CONNECTIONS TO THE EXISTING DROP STRUCTURES.
- CONSTRUCT THE TEMPORARY DRAINAGE REQUIRED FOR STAGE 1C AS SHOWN ON THE TEMPORARY EROSION CONTROL PLANS.
- SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1B

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- CONSTRUCT EB MAINLINE LANES 3 AND 4 AND OUTSIDE SHOULDER FROM THE WEST PROJECT LIMIT TO STA 5121+85.00.
- CONSTRUCT EB MAINLINE LANES 4 AND 5, OUTSIDE SHOULDER AND OUTSIDE BARRIER FROM STA 5121+85.00 TO STA 5136+65.74.
- CONSTRUCT EB MAINLINE LANES 4, 5 AND 6, OUTSIDE SHOULDER AND OUTSIDE BARRIER FROM STA 5136+65.74 TO STA 5142+75.22.
- CONSTRUCT EB MAINLINE LANES 5 AND 6, OUTSIDE SHOULDER AND OUTSIDE BARRIER FROM STA 5142+75.22 TO STA 5145+15.22.
- CONSTRUCT EB MAINLINE LANE 6, OUTSIDE SHOULDER AND OUTSIDE BARRIER FROM STA 5145+15.22 TO STA 5147+02.82.
- CONSTRUCT EB MAINLINE CONGRESS LANES 1 AND 2, INSIDE SHOULDER AND INSIDE BARRIER FROM STA 5149+18.56 TO THE EAST PROJECT LIMIT.
- CONSTRUCT THE OUTSIDE LANE OF RAMP EN, AND TAYLOR STREET RAMP.
- CONSTRUCT TEMPORARY PAVEMENT TO BE USED FOR TRAFFIC IN STAGE 1C ON THE MAINLINE WEST OF HALSTED STREET.
- CONTINUE CONSTRUCTION ON PROPOSED RETAINING WALL #12.
- CONSTRUCT PROPOSED RETAINING WALLS #9 AND #11.
- SEE SHEET27 FOR WORK ALONG LOCAL CONGRESS PARKWAY.
- INSTALL TEMPORARY FEEDS FOR OUTSIDE AND MEDIAN LIGHTING.
- INSTALL TEMPORARY LIGHTING ALONG OUTSIDE BARRIER WALLS AND RETAINING WALLS.
- CONSTRUCT APPURTENANT DRAINAGE SYSTEMS WITHIN THE ROADWAY PAVING LIMITS.
- CONSTRUCT THE SEWER CROSSING SOUTHBOUND I-90/94, THE SEWER ALONG RAMP WS AND THE EAST HALF OF THE SEWER CROSSING RAMP WS AND RAMP ES.
- CONSTRUCT THE TEMPORARY PAVEMENT ALONG SOUTHBOUND I-90/94 AND RAMP WS.

ITS AND LIGHTING

- EXISTING EB I-290 MEDIAN LIGHTING TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- EXISTING HMLT 4 ZAB3 TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- EXISTING HMLT 6 ZAB2 TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- REMOVE EXISTING LIGHTING UNITS ON RW #10.
- INSTALL PROPOSED LIGHTING UNITS ON RW #10 & #13 AND THEIR FEEDS.
- INSTALL PROPOSED GROUND MOUNTED LIGHTING UNITS AND THEIR FEEDS DIRECTLY WEST OF MORGAN ST.
- REMOVE THE EXISTING GROUND MOUNTED LIGHTING UNITS DIRECTLY WEST OF MORGAN ST.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
EASTBOUND I-290 NARRATIVE			
SCALE:	SHEET 1 OF 3 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	122
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

STAGE 1C

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB AND SB I-90/94
 - o MAINTAIN EXISTING LANE RESTRICTIONS PER CONTRACT 60X75.
 - o COORDINATION WITH CONTRACT 60X75 REQUIRED.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE WEST OF MORGAN STREET

- o MAINTAIN THREE 10' LANES OF EB I-290 TRAFFIC CONTROL ESTABLISHED IN STAGE 1B.
- o RACINE AVE EXIT RAMP SHALL REMAIN CLOSED AND THE DETOUR SHALL REMAIN IN PLACE FOR STAGE 1C.

MAINTENANCE OF TRAFFIC ALONG MAINLINE RAMPS WEST OF MORGAN STREET

- EB I-290 EAST OF PEORIA STREET
 - o MAINTAIN TWO 10' LANES UTILIZING THE TWO INSIDE LANES AND SHOULDER TO I-90/94.
 - o LANE CLOSURES, LANE REDUCTION AND RESTRICTIONS SHALL BE ESTABLISHED AS SHOWN IN THE PLANS. COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.
- RAMP EN
 - o SHIFT RAMP EN TRAFFIC SOUTH AND TRANSITION FROM PERMANENT PAVEMENT TO EXISTING 16' LANE CONFIGURATION USING TEMPORARY PAVEMENT BUILT IN STAGE 1B PER PLANS.
- RAMP ES
 - o MAINTAIN ONE 10' LANE FOR RAMP ES TRAFFIC.
 - o DIVERGE RAMP ES TRAFFIC FROM EB MAINLINE TRAFFIC AT THE LOCATION AS SHOWN ON PLANS.
 - o SHIFT RAMP ES TRAFFIC ADJACENT TO RETAINING WALL #13 INTO THE OUTSIDE LANE AS SHOWN ON THE PLANS.
 - o COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

CONSTRUCTION TO BE COMPLETED IN STAGE 1C

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- CONSTRUCT EB MAINLINE LANE 4 FROM STA 5142+75.22 TO STA 5145+15.22.
- CONSTRUCT EB MAINLINE LANES 4 AND 5 FROM STA 5145+15.22 TO STA 5147+02.82.
- CONSTRUCT EB MAINLINE LANES 5 AND 6 FROM STA 5147+02.82 TO STA. 5147+62.82.
- CONSTRUCT THE OUTSIDE LANE OF RAMP EN.
- CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED FOR TRAFFIC IN STAGE 2 ALONG RAMP EN.
- CONSTRUCT THE SOUTH HALF OF THE TEMPORARY PAVEMENT TO REMAIN ALONG RAMP ES.
- CONSTRUCT APPURTENANT DRAINAGE SYSTEMS WITHIN THE ROADWAY PAVING LIMITS.
- SEE SHEET 27 FOR WORK ALONG LOCAL CONGRESS PARKWAY.

ITS AND LIGHTING

- EXISTING I-290 MEDIAN LIGHTING TO REMAIN ACTIVE THROUGHOUT THIS STAGE.
- INSTALL CONVENTIONAL LIGHTING UNITS AND THEIR TEMPORARY FEEDS FOR CIRCUITS GO & GP.
- REMOVE EXISTING HMLT'S 5 ZAB2 AND 4 ZAB3.

STAGE 2

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB AND SB I-90/94
 - o MAINTAIN EXISTING LANE RESTRICTIONS PER CONTRACT 60X75.
 - o COORDINATION WITH CONTRACT 60X75 REQUIRED.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE TO CONGRESS PARKWAY

- EB I-290 WEST OF PEORIA STREET
 - o REDUCE I-290 MAINLINE TRAFFIC TO CONGRESS PARKWAY INTO TWO 10' LANES UTILIZING THE OUTSIDE LANE AND SHOULDER.
- EB I-290 EAST OF PEORIA STREET
 - o MAINTAIN TWO 10' LANES ESTABLISHED IN STAGE 1B.

EB I-290 WEEKEND LANE CLOSURE

- CLOSE THE SECOND LANE TO REDUCE THE MAINLINE TO CONGRESS PARKWAY TO ONE LANE AS SHOWN IN THE PLANS.
- REOPEN THE SECOND LANE TO CONGRESS PARKWAY AT THE LOCATION AS SHOWN ON PLANS.
- CONSTRUCT EB MAINLINE LANE 2 FROM STA 5118+85.00 TO STA 5122+36.00.
- CONSTRUCT THE TEMPORARY DRAINAGE REQUIRED FOR STAGE 3 AS SHOWN ON THE TEMPORARY EROSION CONTROL PLANS.
- SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION.

STAGE 2 (CONTINUED)

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE TO I-90/94

- RAMP EN AND RAMP ES WEST OF PEORIA STREET
 - o SHIFT TWO LANES OF I-90/94 TRAFFIC SOUTH JUST EAST OF LOOMIS ST. MAINTAIN TWO 11' LANES FOR I-90/94 TRAFFIC UTILIZING THE OUTSIDE LANES OF PERMANENT PAVEMENT.
- RAMP EN EAST OF PEORIA STREET
 - o MAINTAIN ONE 11' LANE FOR RAMP EN TRAFFIC.
 - o SHIFT RAMP EN TRAFFIC NORTH AND TRANSITION FROM PERMANENT PAVEMENT TO EXISTING 16' LANE CONFIGURATION USING TEMPORARY PAVEMENT BUILT IN STAGE 1C PER PLANS.
 - o RAMP EN SHALL BE CLOSED ONCE ALL OF THE STAGE 2 PAVEMENT HAS BEEN CONSTRUCTED. TRANSITION THE RAMP EN TRAFFIC ONTO THE RAMP ES
 - o TEMPORARY PAVEMENT TO REMAIN ADJACENT TO OUTSIDE RAMP ES LANE DURING CLOSURE.
 - o CLOSE RAMP EN AS PER DETOUR PLAN SHOWN ON SHEET 144
 - o RAMP EN SHALL BE OPENED ONCE INTERIM TEMPORARY PAVEMENT TO REMAIN HAS BEEN CONSTRUCTED.
 - o INSTALL DETOURS ADDITIONAL DETOURS TO DIVERGE LOCAL TRAFFIC AWAY FROM TAYLOR STREET ON SHEETS 145 TO 147
- RAMP ES EAST OF PEORIA STREET
 - o MAINTAIN ON 11' LANE FOR RAMP ES TRAFFIC
 - o DIVERGE RAMP ES TRAFFIC FROM EB MAINLINE TRAFFIC AT THE LOCATION SHOWN ON PLANS.
 - o SHIFT RAMP ES TRAFFIC TO MATCH THE CURRENT TRAFFIC CONTROL CONFIGURATION OF CONTRACT 62A74.
 - o COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

CONSTRUCTION TO BE COMPLETED IN STAGE 2

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- THE PERIOD OF STAGE 2 CONFIGURATION, INCLUDING SPLIT OF EB I-290 TRAFFIC SHALL BE MINIMIZED. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION.
- CONSTRUCT EB MAINLINE LANE 2 FROM STA 5118+85.00 TO STA 5122+36.00.
- CONSTRUCT EB MAINLINE LANE 3 FROM STA 5122+36.00 TO STA 5137+40.74.
- CONSTRUCT EB MAINLINE LANE 3 FROM STA 5146+42.82 TO STA 5147+02.82.
- CONSTRUCT EB MAINLINE LANES 3 AND 4 AND OUTSIDE SHOULDER FROM STA 5147+02.82 TO THE EAST PROJECT LIMIT.
- CONSTRUCT RAMP EN FROM STA 1600+00.00 TO STA 1602+82.00.
- CONSTRUCT RAMP EN GORE AREA FROM STA 1600+00.00 TO STA 1602+42.18.
- CONSTRUCT RAMP ES GORE AREA FROM STA. 1503+02.29 TO 1505+50.81.
- CONSTRUCT THE NORTH HALF OF THE TEMPORARY PAVEMENT TO REMAIN ON RAMP ES.
- CONSTRUCT RAMP EN TEMPORARY PAVEMENT TO REMAIN.
- CONSTRUCT APPURTENANT DRAINAGE SYSTEMS WITHIN THE ROADWAY PAVING LIMITS.
- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- THE PERIOD OF STAGE 2 CONFIGURATION, INCLUDING SPLIT OF EB I-290 TRAFFIC SHALL BE MINIMIZED. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION.
- CONSTRUCT EB MAINLINE LANE 2 FROM STA 5118+85.00 TO STA 5122+36.00.
- CONSTRUCT EB MAINLINE LANE 3 FROM STA 5122+36.00 TO STA 5137+40.74.
- CONSTRUCT EB MAINLINE LANE 3 FROM STA 5146+42.82 TO STA 5147+02.82.
- CONSTRUCT EB MAINLINE LANES 3 AND 4 AND OUTSIDE SHOULDER FROM STA 5147+02.82 TO THE EAST PROJECT LIMIT.
- CONSTRUCT RAMP EN FROM STA 1600+00.00 TO STA 1602+82.00.
- CONSTRUCT RAMP EN GORE AREA FROM STA 1600+00.00 TO STA 1602+42.18.
- CONSTRUCT RAMP ES GORE AREA FROM STA. 1503+02.29 TO 1505+50.81.
- CONSTRUCT THE NORTH HALF OF THE TEMPORARY PAVEMENT TO REMAIN ON RAMP ES.
- CONSTRUCT RAMP EN TEMPORARY PAVEMENT TO REMAIN.
- CONSTRUCT APPURTENANT DRAINAGE SYSTEMS WITHIN THE ROADWAY PAVING LIMITS.

ITS AND LIGHTING

- EXISTING EB I-290 MEDIAN LIGHTING TO REMAIN ACTIVE THROUGHOUT THE STAGE.
- INSTALL TEMPORARY LIGHTING UNITS IN GRADE AND FEEDS WEST OF RACINE.

STAGE 3

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB AND SB I-90/94
 - o MAINTAIN EXISTING LANE RESTRICTIONS PER CONTRACT 60X75.
 - o COORDINATION WITH CONTRACT 60X75 REQUIRED.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE WEST OF PEORIA STREET

- EB I-290 WEST OF PEORIA STREET
 - o MAINTAIN THREE LANES OF TRAFFIC FROM ASHLAND AVE TO PEORIA STREET IN THIS STAGE.
 - o REDUCE EXISTING EB I-290 TRAFFIC TO THREE 10' LANES STARTING FROM LOOMIS STREET. SHIFT EB I-290 TRAFFIC SOUTH ADJACENT TO THE I-90/94 EXIT LANE.

MAINTENANCE OF TRAFFIC ALONG I-290 MAINLINE EAST OF PEORIA STREET

- EB I-290 EAST OF PEORIA STREET
 - o SHIFT TRAFFIC NORTH JUST EAST OF PEORIA STREET PRE PLANS. MAINTAIN TWO 10' LANES OF EB MAINLINE TRAFFIC TO I-90/94 UTILIZING THE PERMANENT INSIDE LANE AND SHOULDER.
 - o LANE CLOSURES, LANE REDUCTION AND RESTRICTIONS SHALL BE ESTABLISHED AS SHOWN IN THE PLANS. COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.
- RAMP EN
 - o DIVERGE RAMP EN TRAFFIC FROM EB MAINLINE THROUGH GORE AREA NEAR HALSTED PIER 2 AT THE LOCATION AS SHOWN ON PLANS.
 - o SHIFT RAMP EN TRAFFIC FROM PERMANENT PAVEMENT TO EXISTING 16' LANE CONFIGURATION USING TEMPORARY PAVEMENT TO REMAIN.
- RAMP ES
 - o MAINTAIN ONE 10' LANE FOR RAMP ES TRAFFIC.
 - o DIVERGE RAMP ES TRAFFIC FROM EB MAINLINE TRAFFIC AT THE LOCATION AS SHOWN ON PLANS.
 - o SHIFT RAMP ES TRAFFIC TO MATCH THE CURRENT TRAFFIC CONTROL CONFIGURATION OF CONTRACT 62A74.
 - o COORDINATION WITH ADJACENT CONTRACT(S) WILL BE REQUIRED.

MAINTENANCE OF TRAFFIC ALONG LOCAL STREETS

- o MAINTAIN EXISTING LANE CONFIGURATION ALONG CONGRESS PARKWAY.
- o CLOSE THE SOUTH LANE ALONG VAN BUREN STREET FROM 1224 VAN BUREN STREET TO JUST WEST OF THROOP STREET.
- o MAINTAIN ONE TRAFFIC LANE AND ONE LANE OF PARKING ON THE NORTH SIDE OF VAN BUREN STREET.

CONSTRUCTION TO BE COMPLETED IN STAGE 3

- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.
- CONSTRUCT EB MAINLINE LANES 1 AND 2, INSIDE SHOULDER AND INSIDE BARRIER WALL FROM THE WEST PROJECT LIMIT TO STA 5118+85.00.
- CONSTRUCT EB MAINLINE LANE 1, INSIDE SHOULDER AND INSIDE BARRIER WALL FROM STA 5118+85.00 TO STA 5122+36.00.
- CONSTRUCT EB MAINLINE LANES 1 AND 2, INSIDE SHOULDER AND INSIDE BARRIER WALL FROM STA 5122+36.00 TO STA 5137+40.74.
- CONSTRUCT EB MAINLINE LANES 1, 2 AND 3, INSIDE SHOULDER AND INSIDE BARRIER WALL FROM STA 5137+40.74 TO STA 5146+42.82.
- CONSTRUCT EB MAINLINE LANES 1 AND 2, INSIDE SHOULDER AND INSIDE BARRIER WALL FROM STA 5146+42.82 TO STA 5149+18.56.
- CONSTRUCT RAMP EN GORE AREA FROM STA. 1602+42.18 TO STA. 1602+82.00.
- CONSTRUCT RAMP ES GORE AREA FROM STA. 1505+74.81 TO STA. 1507+75.00.
- CONSTRUCT RAMP ES INSIDE LANE FROM STA. 1505+50.81 TO STA. 1507+75.00.
- CONSTRUCT APPURTENANT DRAINAGE SYSTEMS WITHIN THE ROADWAY PAVING LIMITS.
- FINISH WORK DONE OUTSIDE OF THE ROADWAY PAVEMENT AFTER ALL MAINLINE CONSTRUCTION IS COMPLETE. THIS WORK INCLUDES INSTALLING RUMBLE STRIPS AND WATER BLASTING.

ITS AND LIGHTING

- REMOVE EXISTING LIGHTING UNITS INSTALLED ON THE MEDIAN BARRIER WALL.
- INSTALL LIGHTING UNITS MOUNTED ON THE MEDIAN BARRIER WALL AND THEIR PERMANENT FEEDS.
- INSTALL PERMANENT FEEDS FOR CIRCUITS GO & GP.
- INSTALL GROUND MOUNTED LIGHTING UNITS WEST OF RACINE.

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USER NAME = v1janachione	DRAWN - BAW	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/10/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
EASTBOUND I-290 NARRATIVE			
SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	123
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

STAGING NARRATIVE

STAGE 1A

MAINTENANCE OF TRAFFIC ALONG CONGRESS PARKWAY (LOCAL)

- REDUCE EASTBOUND CONGRESS PARKWAY TRAFFIC TO THREE LANES AT THE APPROACH TO THE INTERSECTION AT RACINE AVE. THE THREE LANES WILL BE DESIGNATED FOR LEFT TURN ONLY, THRU ONLY AND RIGHT TURN ONLY.
- REDUCE EASTBOUND CONGRESS PARKWAY TO ONE LANE FROM RACINE AVENUE TO MORGAN STREET.
- CLOSE THE ENTRANCE TO UIC PARKING LOT #9 AND MAINTAIN ACCESS TO THE PARKING LOT USING A TEMPORARY DRIVEWAY.
- THIS CLOSURE MAY NOT OCCUR UNTIL THE TEMPORARY DRIVEWAY ENTRANCE ALONG MORGAN STREET HAS BEEN INSTALLED.

CONSTRUCTION TO BE COMPLETED IN STAGE 1A

- CONSTRUCT THE PAVEMENT, MOMENT SLAB AND PARAPET WALL ON EXISTING RETAINING WALL #13 FROM RACINE AVENUE TO THE HARRISON STREET PARKING STRUCTURE AS SHOWN ON THE PLANS.
- BEGIN THE REMOVAL OF SIDEWALK AND BARRIER AT THE LOCATION OF PROPOSED RETAINING WALL #9.
- CONSTRUCT THE PAVEMENT AND PARAPET WALL ON EXISTING RETAINING WALL #10 FROM THE EAST EDGE OF THE MORGAN STREET ABUTMENT TO THE GATED MEDIAN AS SHOWN ON THE PLANS.

STAGE 1B

MAINTENANCE OF TRAFFIC ALONG CONGRESS PARKWAY (LOCAL)

- REDUCE EASTBOUND CONGRESS PARKWAY TRAFFIC TO THREE LANES AT THE APPROACH TO THE INTERSECTION AT RACINE AVE. THE THREE LANES WILL BE DESIGNATED FOR LEFT TURN ONLY, THRU ONLY AND RIGHT TURN ONLY.
- REDUCE EB CONGRESS PARKWAY TO ONE 13' FROM THE INTERSECTION TO THE UIC HARRISON STREET PARKING STRUCTURE ENTRANCE.
- THE UIC HARRISON STREET PARKING STRUCTURE EXIT SHALL BE CLOSED AND EXITING TRAFFIC WILL UTILIZE THE EXIT DRIVEWAY ON HARRISON STREET. INSTALL THE CONGRESS PARKWAY DETOUR AS SHOWN ON SHEET 138
- EB CONGRESS PARKWAY WILL BE CLOSED FROM THE HARRISON STREET PARKING STRUCTURE TO THE INTERSECTION AT MORGAN ST.
- CLOSE THE ENTRANCE TO UIC PARKING LOT #11.
- RESTORE UIC PARKING LOT #9 ENTRANCE AND CLOSE THE FIRST ROW OF PARKING SPACES ADJACENT TO EXISTING RETAINING WALL #10 AS SHOWN ON THE PLANS.

CONSTRUCTION TO BE COMPLETED IN STAGE 1B

- CONSTRUCT THE PAVEMENT, MOMENT SLAB AND PARAPET WALL ON EXISTING RETAINING WALL #13 AT THE HARRISON STREET PARKING STRUCTURE AS SHOWN ON THE PLANS.
- CONSTRUCT THE PROPOSED BARRIER WALL AND TRANSITION PERPENDICULAR TO EXISTING RETAINING WALL #13.
- CONSTRUCT PROPOSED RETAINING WALL #9.
- CONSTRUCT THE PAVEMENT AND PARAPET WALL ON EXISTING RETAINING WALL #10 FROM THE GATED MEDIAN TO PEORIA STREET AS SHOWN ON THE PLANS.

STAGE 1C

MAINTENANCE OF TRAFFIC ALONG CONGRESS PARKWAY (LOCAL)

- RESTORE EXISTING LANE CONFIGURATION ALONG EB CONGRESS PARKWAY TO UIC PARKING LOT #11.
- REDUCE TRAFFIC TO ONE 10' LANE FROM UIC PARKING LOT #11 TO THE INTERSECTION AT MORGAN ST.
- MAINTAIN THE PARKING SPACE CLOSURE IN UIC PARKING LOT #9.

CONSTRUCTION TO BE COMPLETED IN STAGE 1C

- CONSTRUCT THE PAVEMENT, CURB & GUTTER AND MEDIAN SURFACE ADJACENT TO PROPOSED RETAINING WALL #9.
- CONSTRUCT THE BARRIER WALL ON THE NORTH SIDE OF CONGRESS PARKWAY JUST WEST OF PROPOSED RETAINING WALL #9.
- COMPLETE THE CONSTRUCTION OF THE PAVEMENT AND PARAPET WALL ON EXISTING RETAINING WALL #10.

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DI60X76-SHT-Staging-Ner-03.dgn	DESIGNED - MKW	REVISED -
USER NAME = v1janachione	DRAWN - BAW	REVISED -
PLOT SCALE = 2.0000' / 1in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	124
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

LOCATION	HOT-MIX ASPHALT BASE COURSE, 8"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	STORM SEWERS, CLASS A, TYPE 1, 12"	PAVEMENT MARKING BLACKOUT TAPE, 6"	PAVEMENT MARKING BLACKOUT TAPE, 9"	TEMPORARY PAVEMENT MARKING - LINE 6"	PAVEMENT MARKING TAPE, TYPE III, 4"	PAVEMENT MARKING TAPE, TYPE III, 8"	PAVEMENT MARKING TAPE, TYPE III, 12"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C	TEMPORARY FENCE (SPECIAL)	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'	TEMPORARY PAVEMENT MARKING REMOVAL	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	TEMPORARY INFORMATION SIGNING					
SO YD	POUND	SO YD	TON	TON	SO YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	SO FT				
PRE-STAGE																																						
SHEET 4	-	210	316	17	52	-	-	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109		
SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 7	-	-	-	-	-	-	-	-	-	-	69	-	-	-	75.0	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 8	-	275	612	-	69	-	-	-	-	-	573	-	-	-	575.0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 9	-	-	-	-	-	-	-	-	-	-	814	-	-	-	825.0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PRE-STAGE LANE CLOSURE																																						
SHEET 1	-	-	-	-	-	-	-	-	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 2	-	-	-	-	-	-	-	-	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 3	-	-	-	-	-	-	-	-	375	-	600	-	-	-	300.0	300	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 4	-	-	-	-	-	-	-	-	-	-	2,400	-	-	-	1,200.0	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 5	-	-	-	-	-	-	-	-	300	-	300	-	-	-	150.0	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STAGE 1A																																						
SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 7	-	-	-	-	-	-	-	-	-	-	1,095	-	-	-	1,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 8	-	-	-	-	-	-	-	-	-	-	395	-	-	-	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 9	-	-	-	-	-	-	-	-	-	-	250	-	-	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STAGE 1B																																						
SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 5	-	-	-	-	-	-	-	-	-	-	990	-	-	-	987.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 6	-	-	-	-	-	-	-	-	-	-	1,200	-	-	-	1,200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 7	-	144	163	13	36	-	-	-	-	-	1,376	-	-	-	175.0	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 8	-	20	14	6	5	-	-	-	-	-	1,391	-	-	-	512.5	875	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SHEET 9	-	-	-	-	-	-	-	-	-	-	1,537	-	-	-	562.5	975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STAGE 1B LANE CLOSURE																																						
SHEET 1	-	-	-	-	-	-	-	-	-	1,100	-	225	2,958	263	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 2	-	-	-	-	-	-	-	-	500	-	1,955	526	100	-	1,950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 3	-	-	-	-	-	-	-	-	-	-	2,400	-	-	-	2,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 4	-	-	-	-	-	-	-	-	-	-	814	-	-	-	813	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STAGE 1C																																						
SHEET 7	-	-	-	-	-	-	-	-	-	-	803	-	-	-	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 8	-	68	151	-	17	-	-	-	-	-	674	-	-	-	675	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHEET 9	-	-	-	-	-	-	-	-	-	-	1,124	-	-	-	1,125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SUBTOTAL	-	717	1,256	36	179	-	-	1,200	1,800	1,100	20,760	751	3,058	263	6,563	14,213	-	4	2	-	1	10	1,675	-	-	32,516	1,062	79,227	12,688	32,835	2,375	2,246	283	-				

NOTES

- ADDITIONAL HOT-MIX ASPHALT BASE COURSE, 8" QUANTITY INCLUDED IN ROADWAY SCHEDULE.
- ADDITIONAL HOT-MIX ASPHALT BINDER COURSE IL-19.0, N70 QUANTITY INCLUDED IN ROADWAY SCHEDULE.
- ADDITIONAL HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 QUANTITY INCLUDED IN ROADWAY SCHEDULE.
- ADDITIONAL IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3 QUANTITY INCLUDED IN ROADWAY SCHEDULE.
- ADDITIONAL PINNING TEMPORARY CONCRETE BARRIER QUANTITY INCLUDED IN ROADWAY SCHEDULE.
- ADDITIONAL DRIVEWAY PAVEMENT REMOVAL QUANTITY INCLUDED IN REMOVAL SCHEDULE.
- ADDITIONAL COMBINATION CURB AND GUTTER REMOVAL QUANTITY INCLUDED IN REMOVAL SCHEDULE.
- ADDITIONAL TEMPORARY INFORMATION SIGNING QUANTITY INCLUDED IN SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SIGNING SCHEDULE.

FILE PATH = p:\61779-P\INT\secomon\line\local\pdc\0502_MH\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\006_CAD\006_Roadway\Sheets\60X76_Contract\016076-sht-Staging-Schedule.dgn

	D160X76-sht-Staging-Schedule.dgn	DESIGNED - MKW	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE</p>				F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 125
	USER NAME = vjjanachione	DRAWN - CAT	REVISED -		SCALE: NONE	SHEET 1	OF 2 SHEETS	STA. TO STA.	<p align="center">CONTRACT NO. 60X76</p>				
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -	DATE = 5/11/2017					<p align="center">ILLINOIS FED. AID PROJECT</p>					

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

LOCATION	HOT-MIX ASPHALT BASE COURSE, 8"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	STORM SEWERS, CLASS A, TYPE 1, 12"	PAVEMENT MARKING BLACKOUT TAPE, 6"	PAVEMENT MARKING BLACKOUT TAPE, 9"	TEMPORARY PAVEMENT MARKING - LINE 6"	PAVEMENT MARKING TAPE, TYPE III, 4"	PAVEMENT MARKING TAPE, TYPE III, 8"	PAVEMENT MARKING TAPE, TYPE III, 12"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C	TEMPORARY FENCE (SPECIAL)	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'	TEMPORARY PAVEMENT MARKING REMOVAL	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	TEMPORARY INFORMATION SIGNING				
	SO YD	POUND	SO YD	TON	TON	SO YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	SO FT			
STAGE 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
STAGE 2 LANE CLOSURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RAMP EN CLOSURE STAGE 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STAGE 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOCAL CONGRESS PARKWAY STAGE 1A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 1	59	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	59	27	-	-	7	59	37	-	850	1,449	13,957	200	1,449	130	1,912.5	12,050.0	2	1	-	1	-	9	1,128	2,893	1,451	21,282	477	67,729	8,402	21,492	1,200	881	87	-			
TOTAL	59	744	1,256	36	186	59	37	1,200	2,650	2,549	34,717	951	4,507	393	8,475.0	26,262.5	2	5	2	1	1	19	2,803	2,893	1,451	53,798	1,539	146,956	21,090	54,327	3,575	3,127	370	-			

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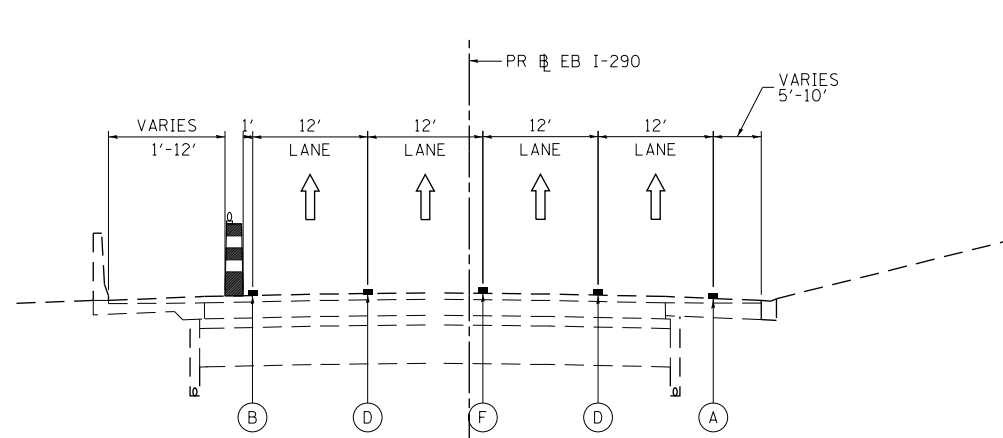
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USER NAME = v1janachione	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/11/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE			
SCALE: NONE	SHEET 2	OF 2 SHEETS	STA. TO STA.

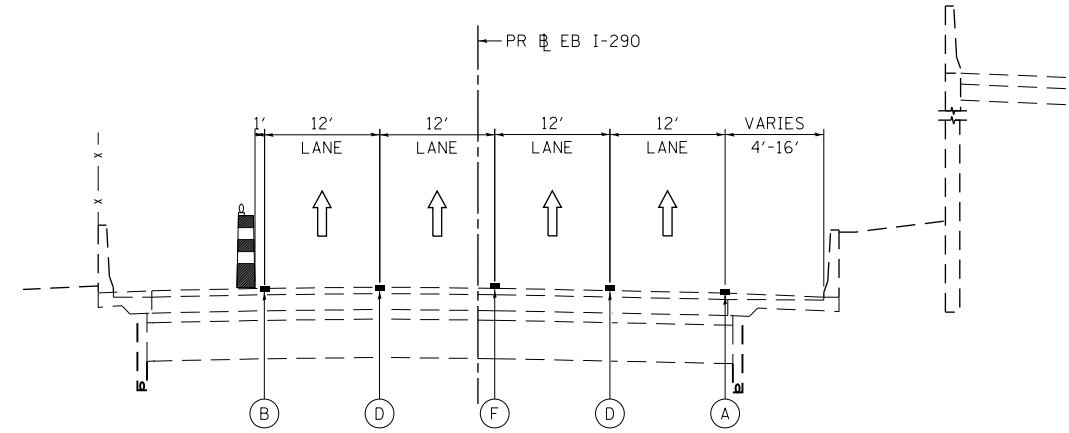
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90/94/290	2014-002R&B	COOK	814	126
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

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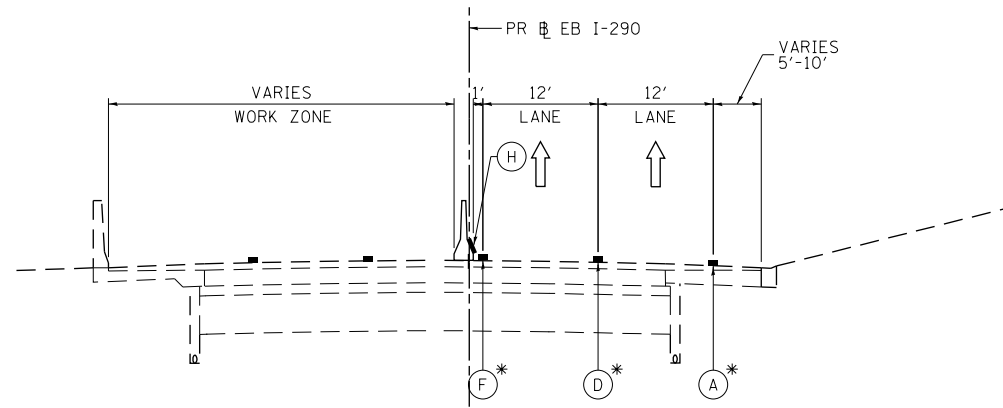
**PRE-STAGE TYPICAL SECTION
(LOOKING EAST)**

PR EB I-290
STA 5117+35.00 TO STA 5139+50.00



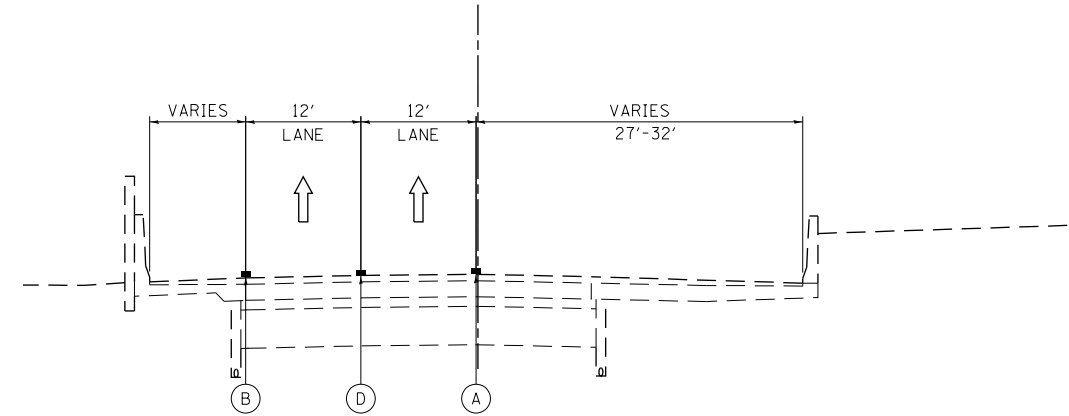
**PRE-STAGE TYPICAL SECTION
(LOOKING EAST)**

PR EB I-290
STA 5139+50.00 TO STA 5145+16.53



**PRE-STAGE TYPICAL SECTION
EB I-290 LANE CLOSURE
(LOOKING EAST)**

PR EB I-290
STA 5117+35.00 TO STA 5139+50.00



**PRE-STAGE TYPICAL SECTION
(LOOKING EAST)**

PR EB I-290
STA 5145+16.53 TO STA 5155+11.54

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

WORK ZONE

TYPE II BARRICADES OR DRUMS
WITH STEADY BURN LIGHT

TEMPORARY CONCRETE BARRIER

* FROM PREVIOUS STAGE TO REMAIN

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



DI60X76-sh-t-STAGING-Typ-01.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - JLJ
DRAWN - SED
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

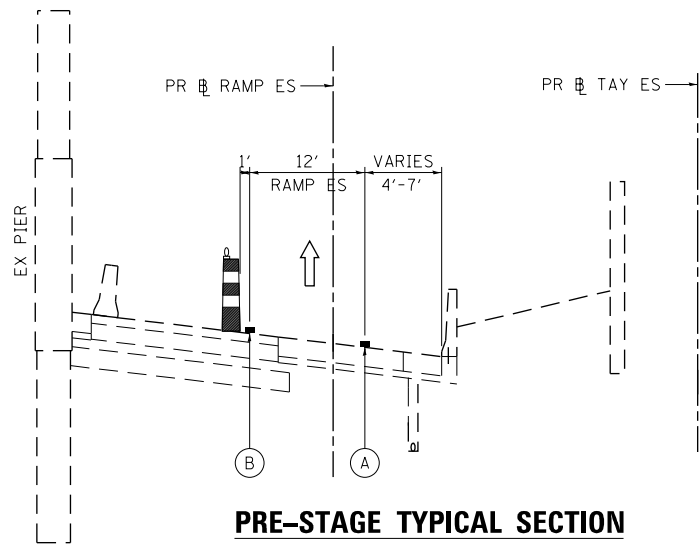
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
EB I-290 PRE-STAGE TYPICAL SECTIONS**

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	127
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

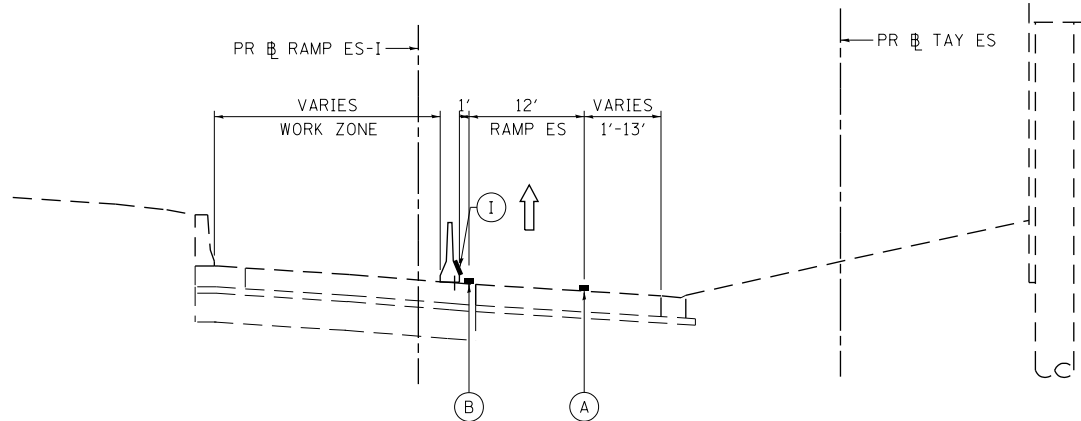
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PRE-STAGE TYPICAL SECTION

(LOOKING EAST)

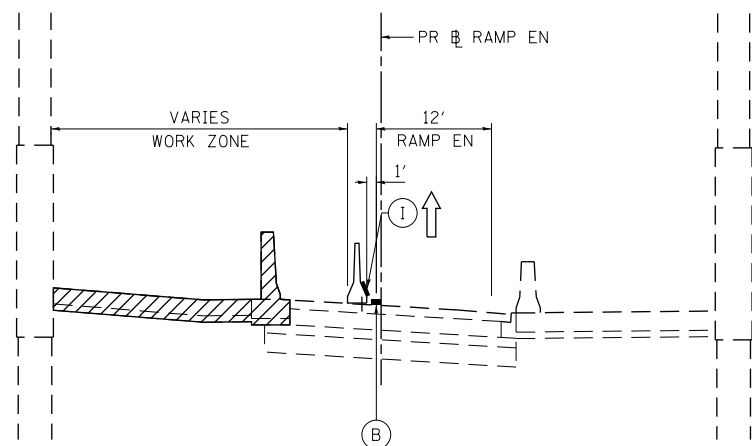
PR RAMP ES
PR TAY ES
STA 7305+24.36 TO STA 7306+34.77



PRE-STAGE TYPICAL SECTION

(LOOKING EAST)




PR RAMP ES-I
PR TAY ES
STA 2507+75.00 TO STA 2510+80.00



PRE-STAGE TYPICAL SECTION

(LOOKING EAST)

PR RAMP EN
STA 2602+82.00 TO STA 2605+65.00

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



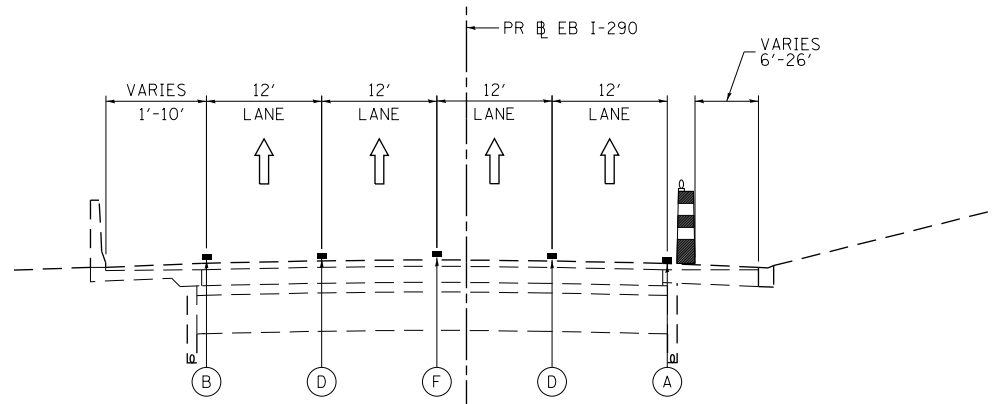
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USER NAME = v1janachione	DRAWN - SED	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING AND TRAFFIC CONTROL PLAN			
RAMPS EN & ES PRE-STAGE TYPICAL SECTIONS			
SCALE:	SHEET 2	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	128
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

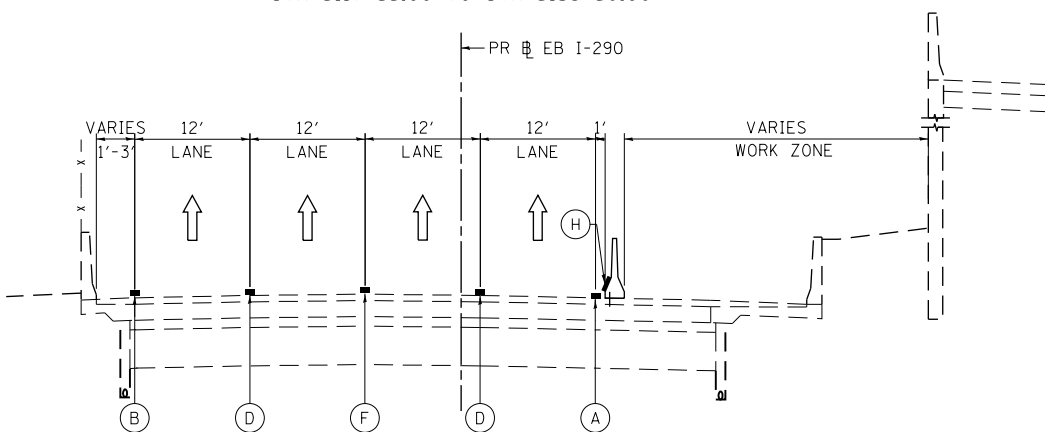
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STAGE 1A TYPICAL SECTION

(LOOKING EAST)

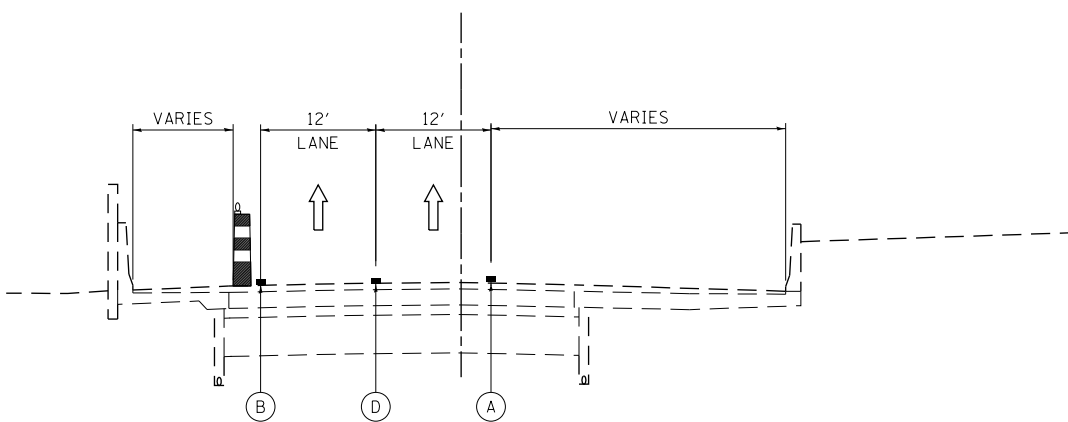
PR EB I-290
STA 5117+35.00 TO STA 5139+50.00



STAGE 1A TYPICAL SECTION

(LOOKING EAST)


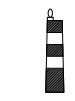

PR EB I-290
STA 5139+50.00 TO STA 5145+16.53



STAGE 1A TYPICAL SECTION

(LOOKING EAST)

PR EB I-290
STA 5145+16.53 TO STA 5155+11.54

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



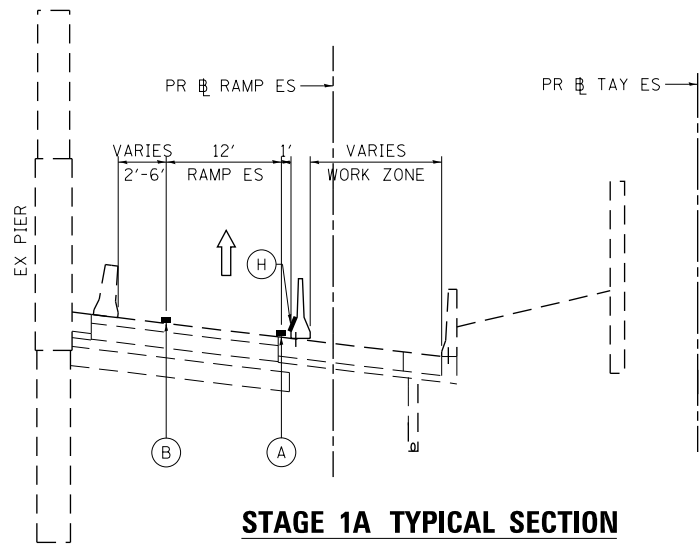
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PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL PLAN			
EB I-290 STAGE 1A TYPICAL SECTIONS			
SCALE:	SHEET 3	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	129
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

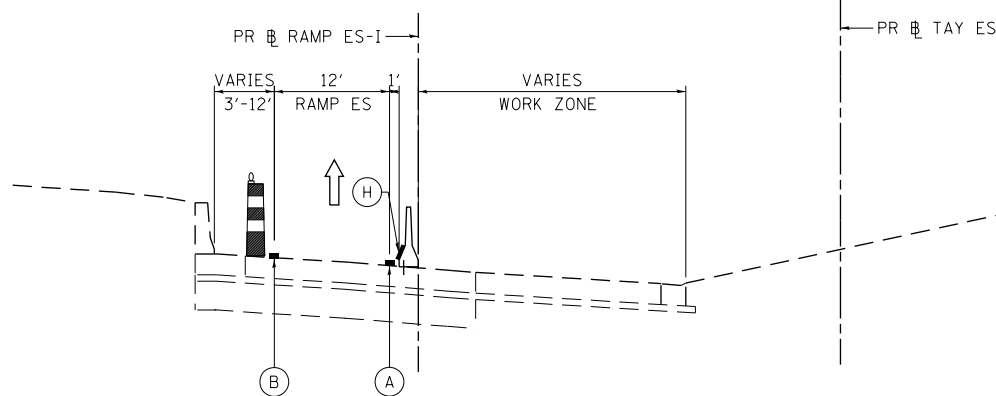
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STAGE 1A TYPICAL SECTION

(LOOKING EAST)

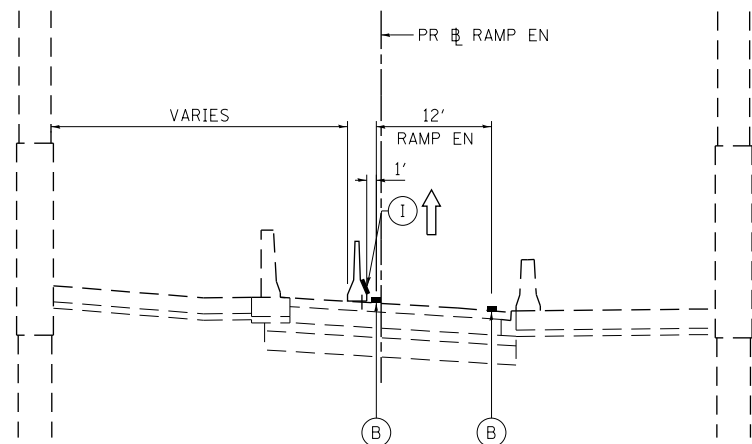
PR RAMP ES
STA 7305+24.36 TO STA 7306+34.77



STAGE 1A TYPICAL SECTION

(LOOKING EAST)




PR RAMP ES-1
STA 2507+75.00 TO STA 2510+80.00



STAGE 1A TYPICAL SECTION

(LOOKING EAST)

PR RAMP ENI-2
STA 2602+82.00 TO STA 2605+65.00

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION FOR MORE INFORMATION



DI60X76-sht-STAGING-Typ-01.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / 1"
PLOT DATE = 5/9/2017

DESIGNED - JLW
DRAWN - SED
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

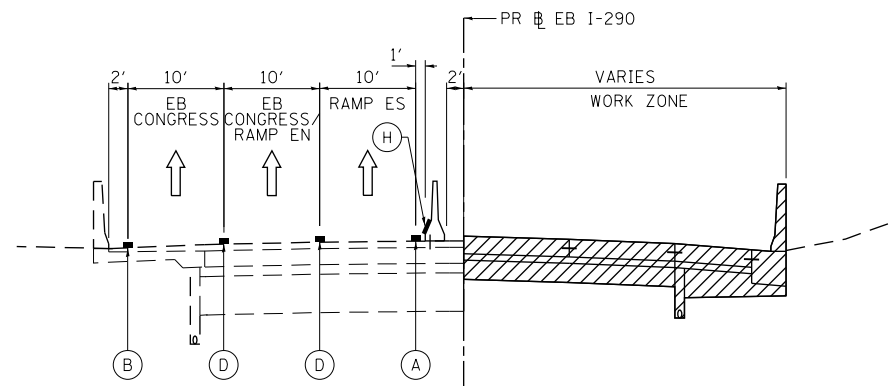
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
RAMPS EN & ES STAGE 1A TYPICAL SECTIONS**

SCALE: SHEET 4 OF 12 SHEETS STA. TO STA.

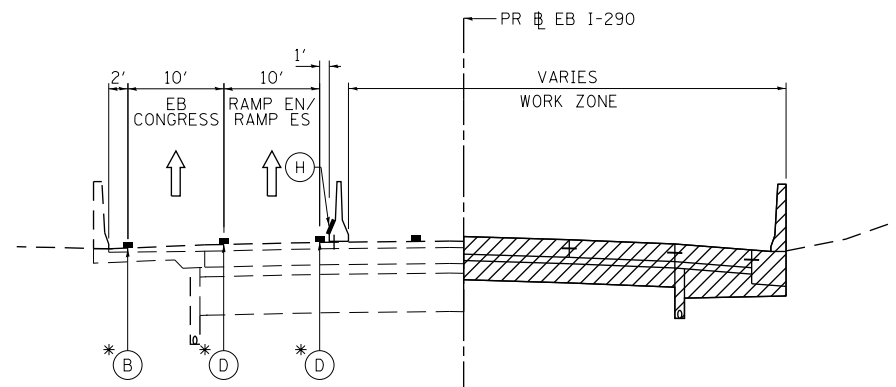
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90/94/290	2014-002R&B	COOK	814	130
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

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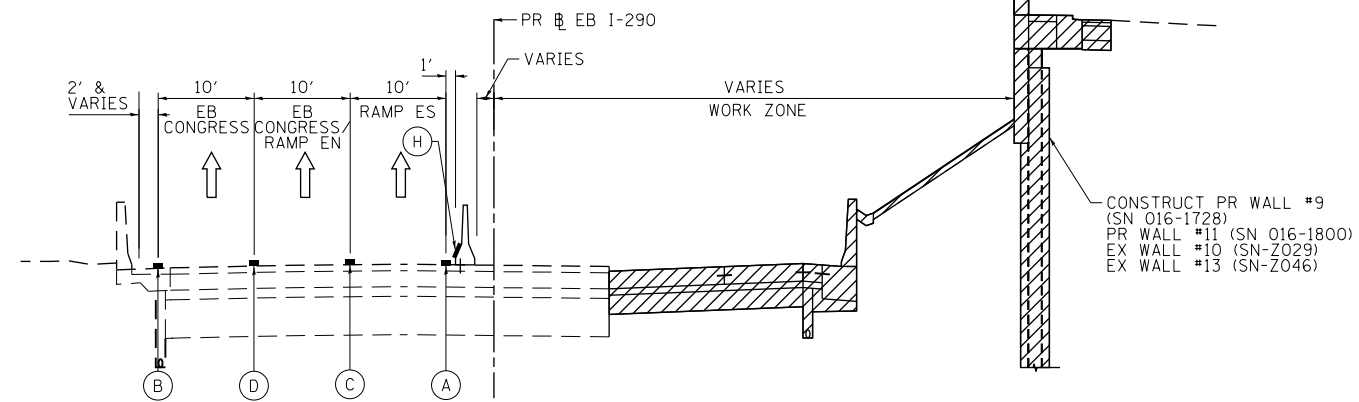
**STAGE 1B TYPICAL SECTION
(LOOKING EAST)**

PR # EB I-290
STA 5117+35.00 TO STA 5137+40.00



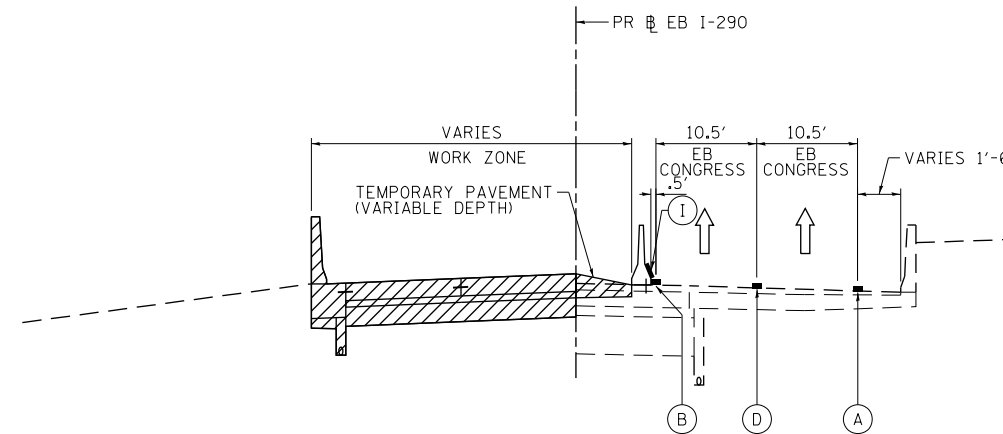
**STAGE 1B TYPICAL SECTION
EB I-290 LANE CLOSURE
(LOOKING EAST)**

PR # EB I-290
STA 5117+35.00 TO STA 5137+40.00



**STAGE 1B TYPICAL SECTION
(LOOKING EAST)**




PR # EB I-290
STA 5137+40.00 TO STA 5151+61.68



**STAGE 1B TYPICAL SECTION
(LOOKING EAST)**

PR # EB I-290
STA 5151+61.68 TO STA 5155+11.54

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

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



DI60X76-sh-t-STAGING-Typ-01.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - JLW
DRAWN - SED
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
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REVISED -

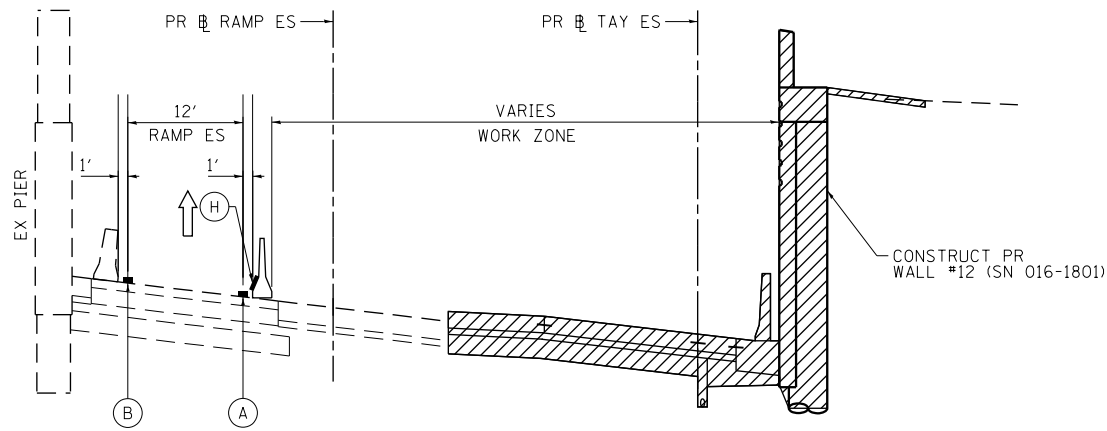
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
EB I-290 STAGE 1B TYPICAL SECTIONS**

SCALE: NONE SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	131
			CONTRACT NO. 60X76	
ILLINOIS FED. AID PROJECT				

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STAGE 1B TYPICAL SECTION

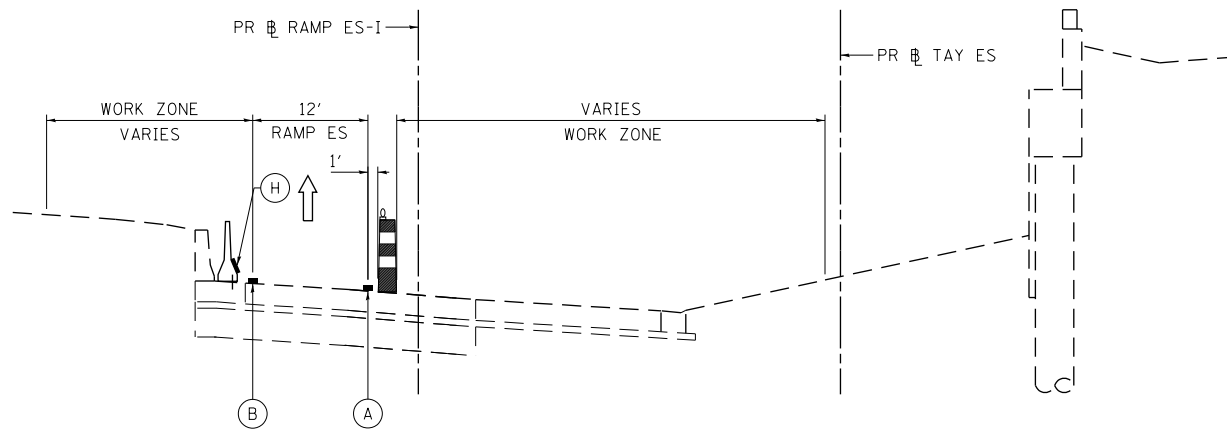
(LOOKING EAST)

PR RAMP TAY ES
STA 7305+24.36 TO STA 7306+34.77

- WORK ZONE
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

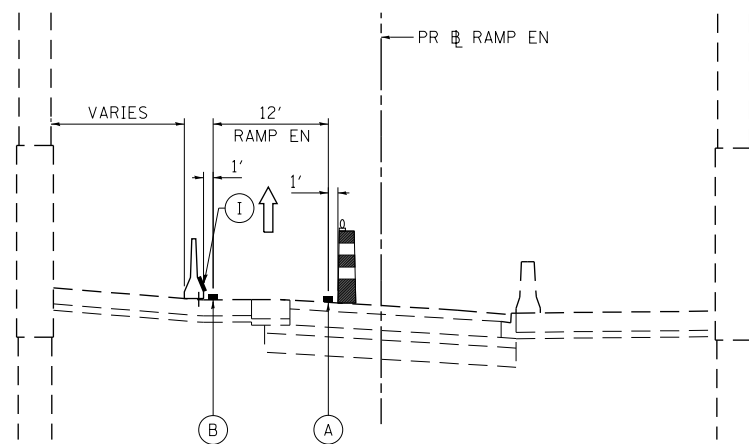
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



STAGE 1B TYPICAL SECTION

(LOOKING EAST)

PR RAMP ES-1
STA 2507+75.00 TO STA 2510+80.00



STAGE 1B TYPICAL SECTION

(LOOKING EAST)

PR RAMP ENI-2
STA 2602+82.00 TO STA 2605+65.00



DI60X76-sht-STAGING-Typ-01.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - JLJ
DRAWN - SED
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
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REVISED -

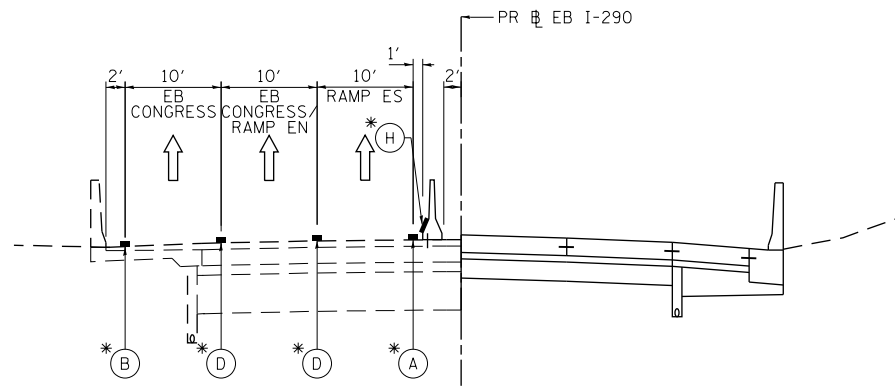
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
RAMPS EN & ES STAGE 1B TYPICAL SECTIONS**

SCALE: NONE SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	132
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

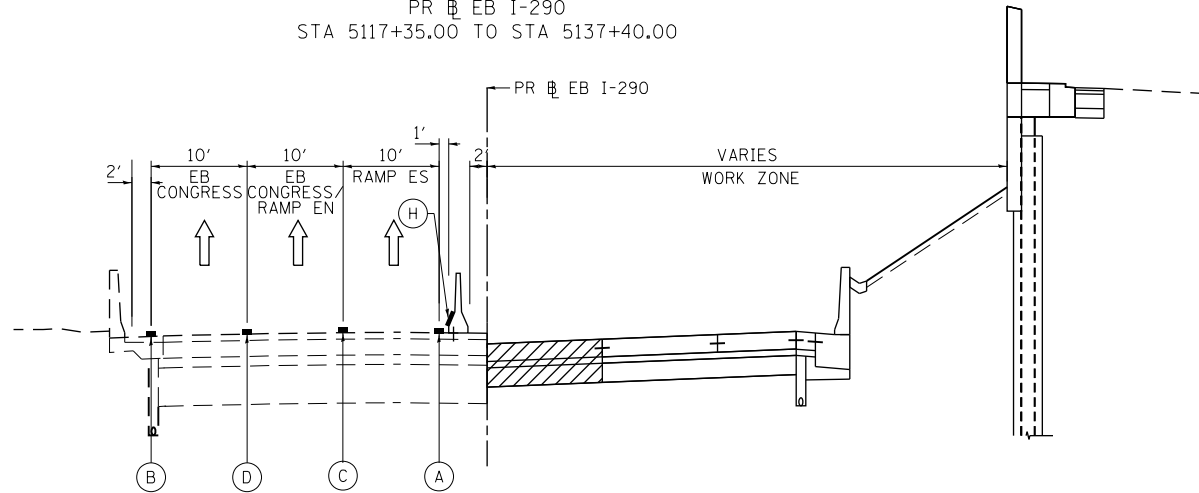
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STAGE 1C TYPICAL SECTION

(LOOKING EAST)

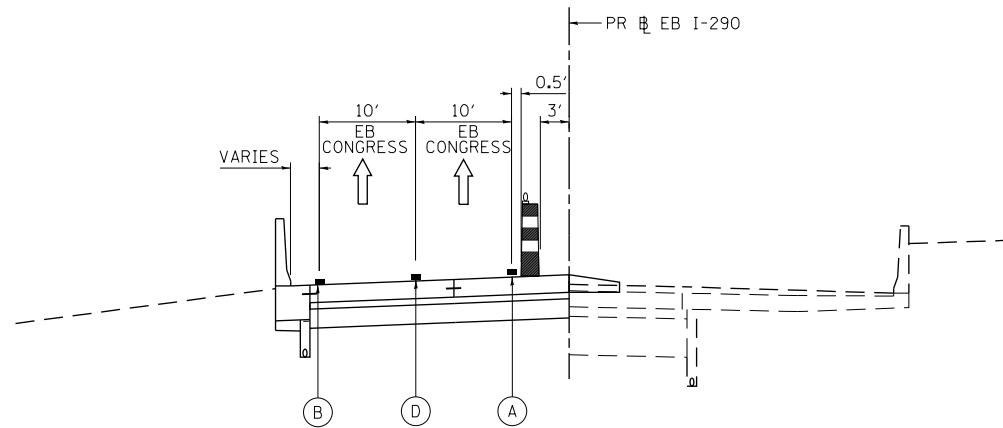
PR EB I-290
STA 5117+35.00 TO STA 5137+40.00



STAGE 1C TYPICAL SECTION

(LOOKING EAST)




PR EB I-290
STA 5137+40.00 TO STA 5157+61.68



STAGE 1C TYPICAL SECTION

(LOOKING EAST)

PR EB I-290
STA 5151+61.68 TO STA 5155+11.54

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



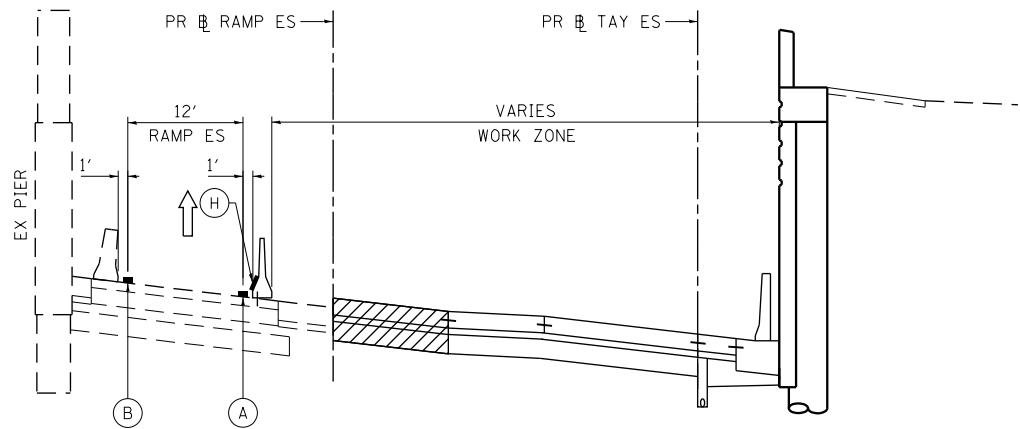
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING AND TRAFFIC CONTROL PLAN			
EB I-290 STAGE 1C TYPICAL SECTIONS			
SCALE: NONE	SHEET 7	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	133
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

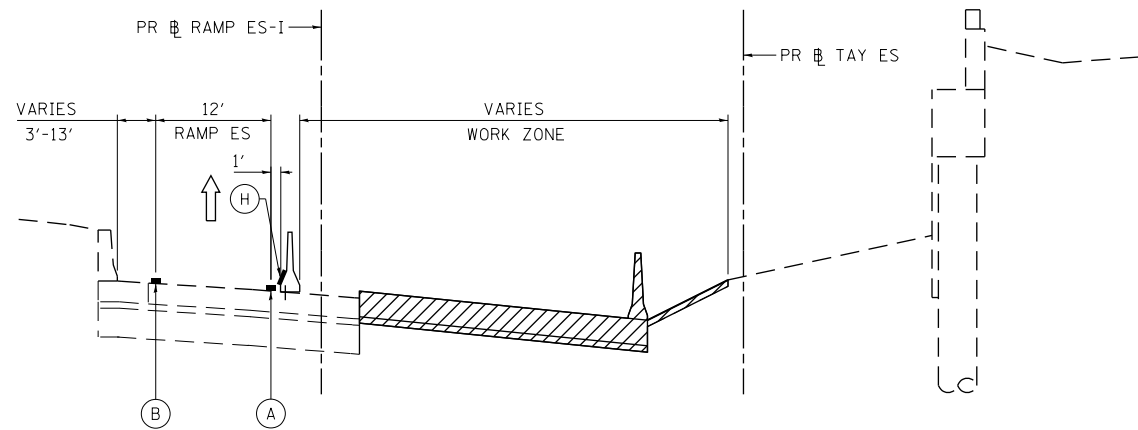
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STAGE 1C TYPICAL SECTION

(LOOKING EAST)

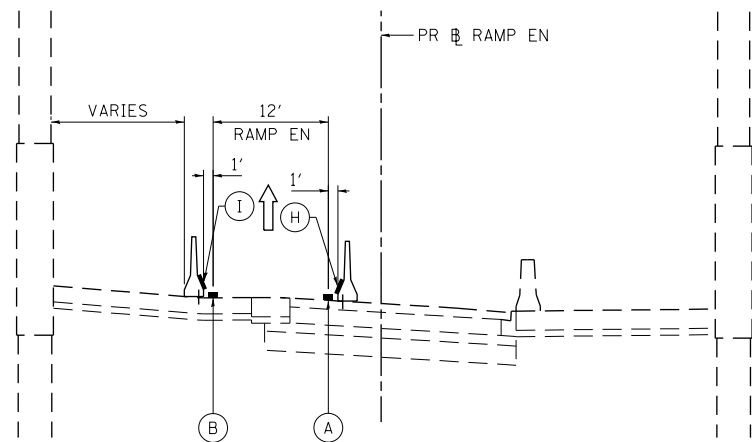
PR TAY ES
STA 7305+24.36 TO STA 7306+34.77



STAGE 1C TYPICAL SECTION

(LOOKING EAST)




PR RAMP ES I
STA 2507+75.00 TO STA 2510+80.00



STAGE 1C TYPICAL SECTION

(LOOKING EAST)

PR RAMP EN I-2
STA 2602+82.00 TO STA 2605+65.00

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



DI60X76-sht-STAGING-Typ-01.dgn
USER NAME = v1janachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - JLJ
DRAWN - SED
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

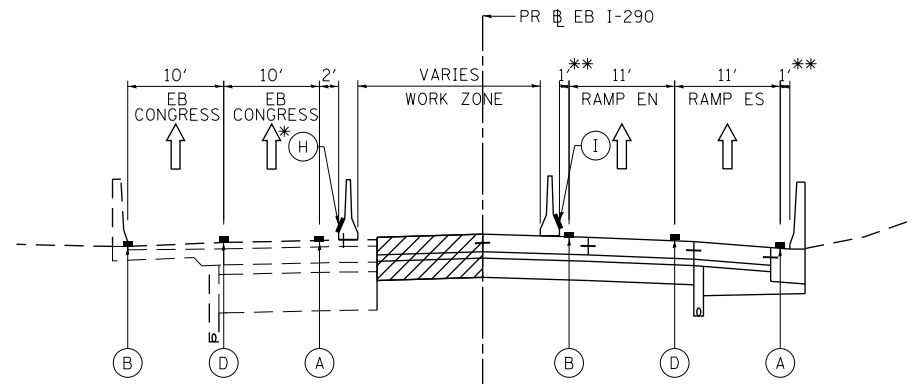
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
RAMPS EN & ES STAGE 1C TYPICAL SECTIONS**

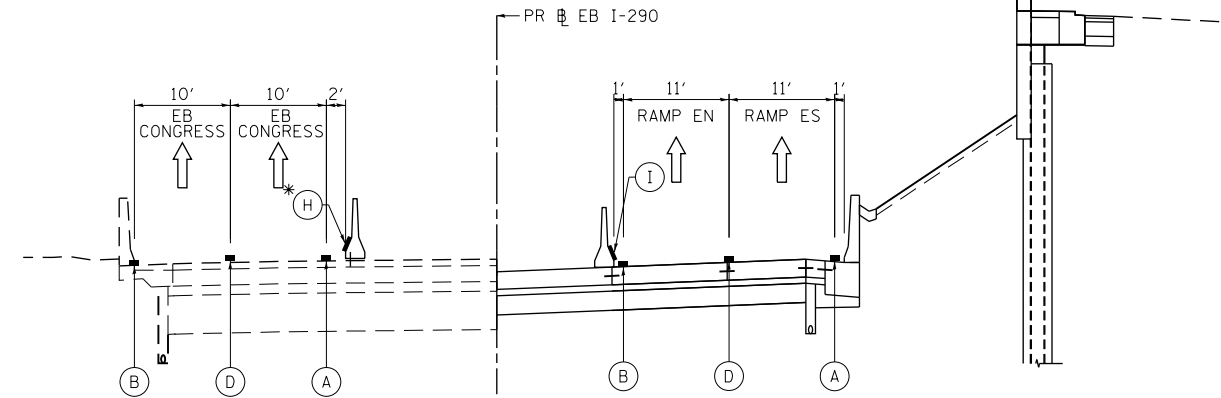
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	134
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

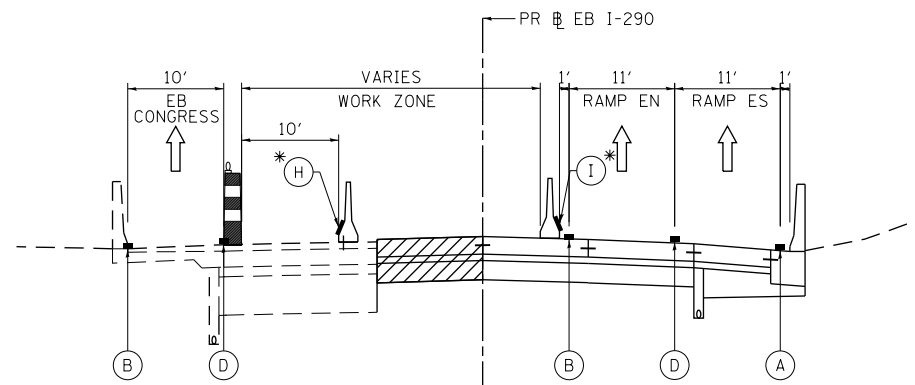
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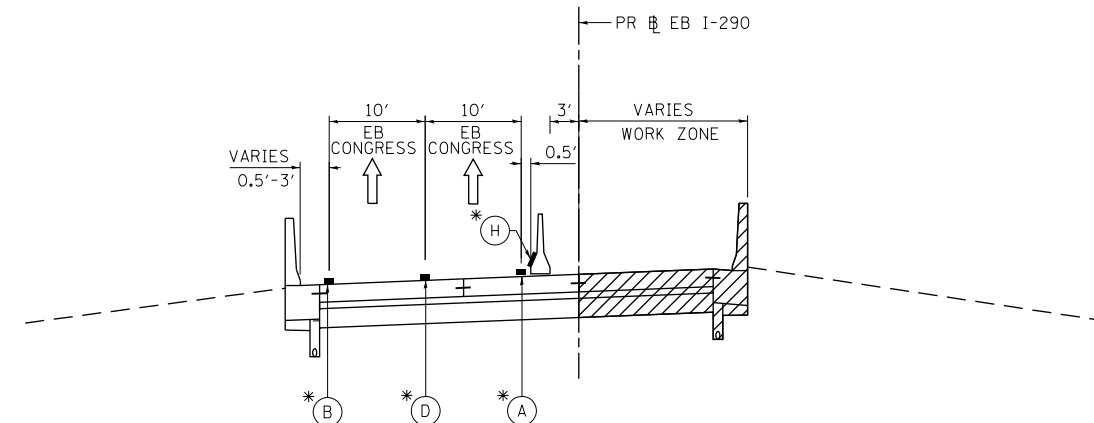
**STAGE 2 TYPICAL SECTION
(LOOKING EAST)**
PR EB I-290
STA 5117+35.00 TO STA 5137+40.00



**STAGE 2 TYPICAL SECTION
(LOOKING EAST)**
PR EB I-290
STA 5137+40.00 TO STA 5151+61.68






**STAGE 2 TYPICAL SECTION
EB I-290 LANE CLOSURE
(LOOKING EAST)**
PR EB I-290
STA 5117+35.00 TO STA 5137+40.00



**STAGE 2 TYPICAL SECTION
(LOOKING EAST)**
PR EB I-290
STA 5151+61.68 TO STA 5155+11.54

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

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN
- ** SHOULDERS REDUCED TO 0' FROM STA 5123+03 TO STA 5132+65

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



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USER NAME = v1janachione	DRAWN - SED	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

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DRAWN - SED	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/10/17	REVISED -

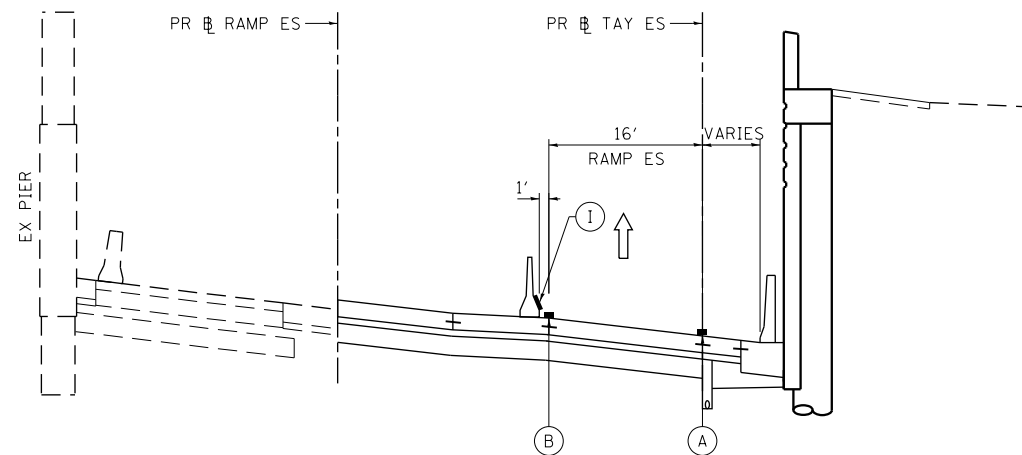
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
EB I-290 STAGE 2 TYPICAL SECTIONS**

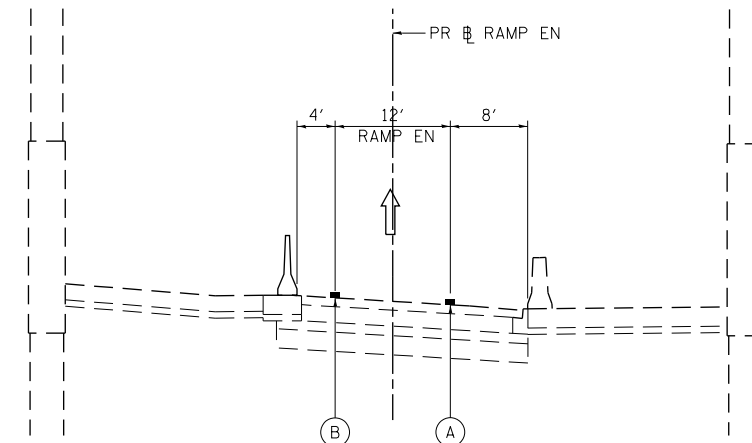
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	135
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

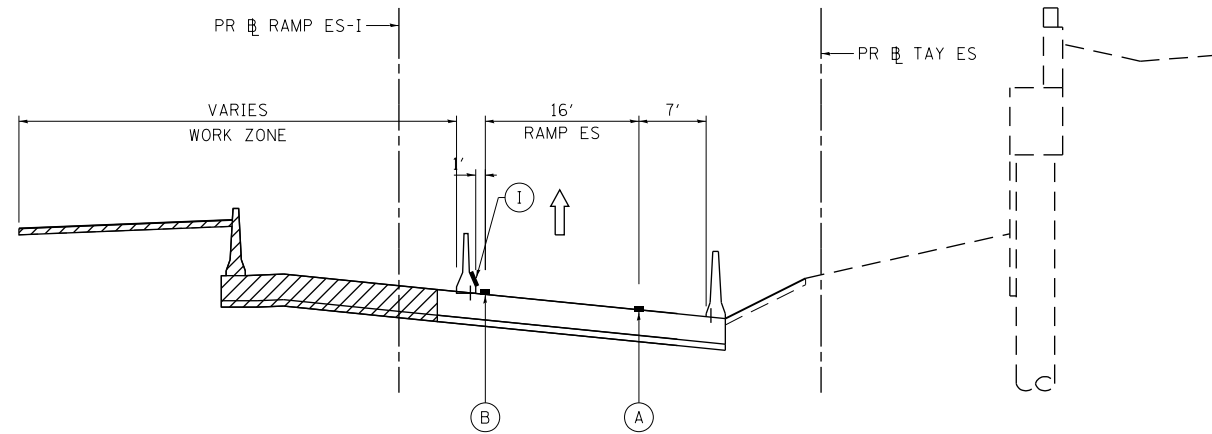
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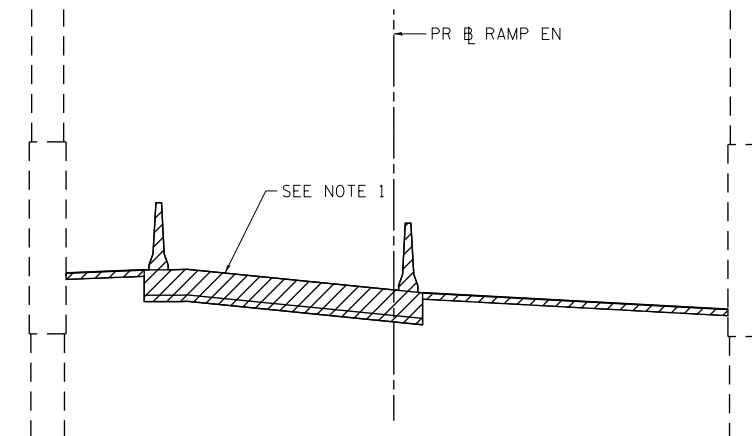
**STAGE 2 TYPICAL SECTION
(LOOKING EAST)**
PR RAMP ES
STA 7305+24.36 TO STA 7306+34.77



**STAGE 2 TYPICAL SECTION
(LOOKING EAST)**
PR RAMP ENI-2
STA 2602+82.00 TO STA 2605+65.00



**STAGE 2 TYPICAL SECTION
(LOOKING EAST)**
PR RAMP ES-I
STA 2507+75.00 TO STA 2510+80.00



**STAGE 2 TYPICAL SECTION
RAMP CLOSURE
(LOOKING EAST)**
PR RAMP ENI-2
STA 2602+82.00 TO STA 2605+65.00

NOTES

1. MAINTAIN RAMP EN TRAFFIC CONFIGURATION AS SHOWN ON STAGE 2 PLANS. AFTER ALL OTHER WORK HAS BEEN COMPLETED, RAMP EN SHALL BE CLOSED TO CONSTRUCT RAMP PERMANENT PAVEMENT.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

WORK ZONE

TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT

TEMPORARY CONCRETE BARRIER

* FROM PREVIOUS STAGE TO REMAIN

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



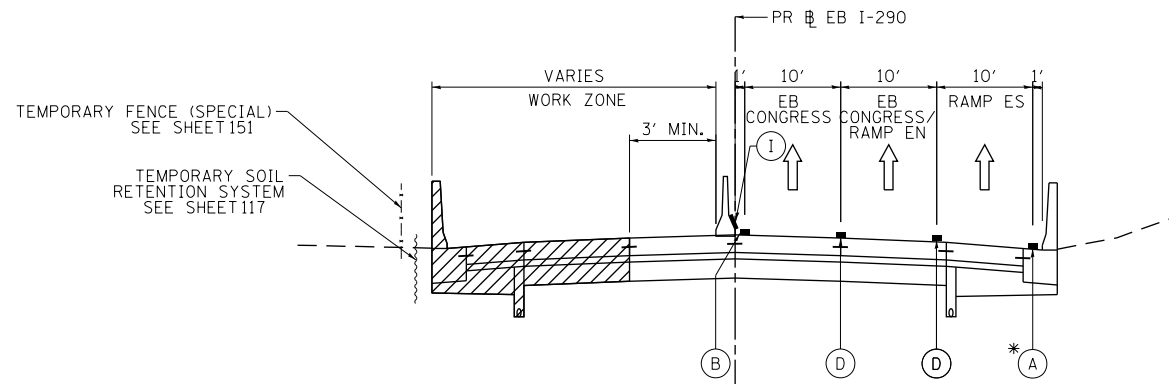
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING AND TRAFFIC CONTROL PLAN RAMPS EN & ES STAGE 2 TYPICAL SECTIONS			
SCALE: NONE	SHEET 10	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	136
CONTRACT NO. 60X76				ILLINOIS FED. AID PROJECT

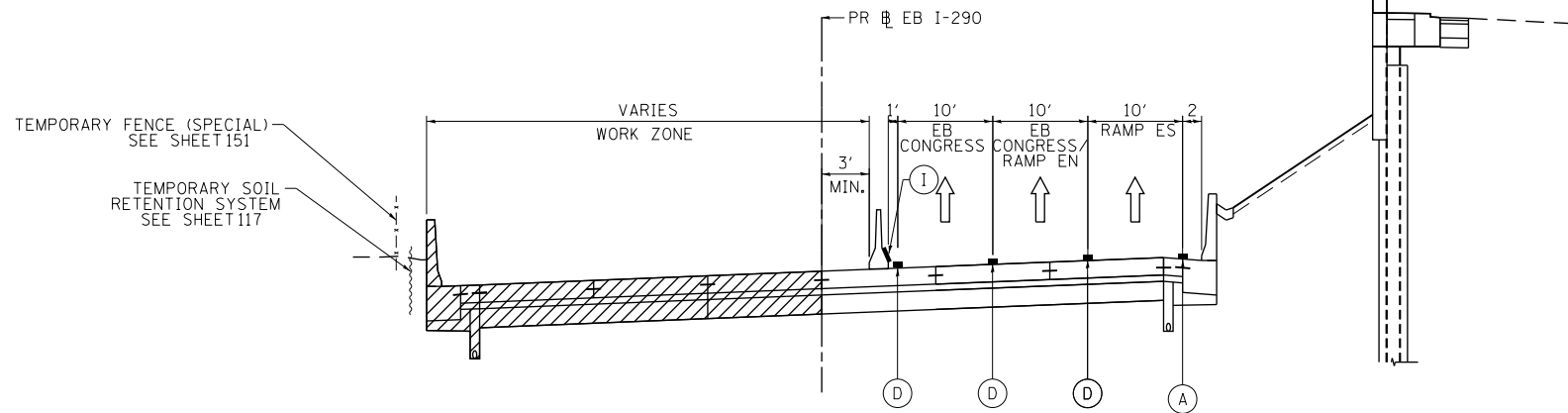
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STAGE 3 TYPICAL SECTION

(LOOKING EAST)

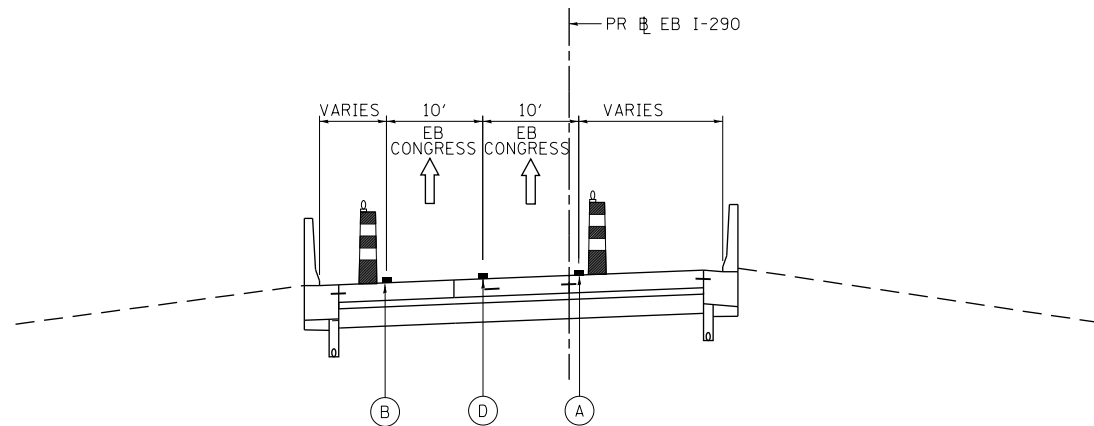
PR EB I-290
STA 5117+35.00 TO STA 5137+40.00



STAGE 3 TYPICAL SECTION

(LOOKING EAST)




PR EB I-290
STA 5137+40.00 TO STA 5151+61.68



STAGE 3 TYPICAL SECTION

(LOOKING EAST)

PR EB I-290
STA 5151+61.68 TO 5155+11.54

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



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PLOT SCALE = 20.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - JLJ
DRAWN - SED
CHECKED - JMG
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

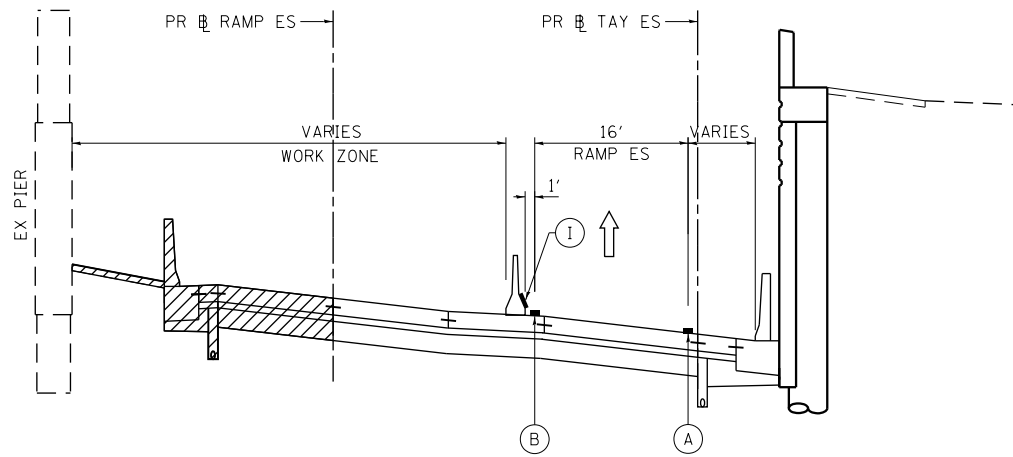
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
EB I-290 STAGE 3 TYPICAL SECTIONS**

SCALE: NONE SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	137
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	




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STAGE 3 TYPICAL SECTION

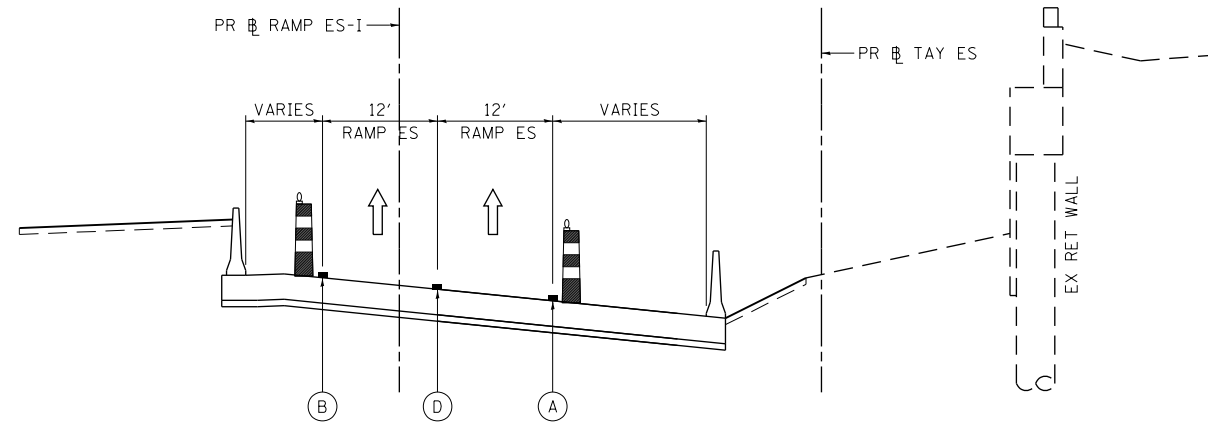
(LOOKING EAST)

PR RAMP ES
PR TAY ES
STA 7305+24.36 TO STA 7306+34.77

-  WORK ZONE
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT
-  TEMPORARY CONCRETE BARRIER
- * FROM PREVIOUS STAGE TO REMAIN

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

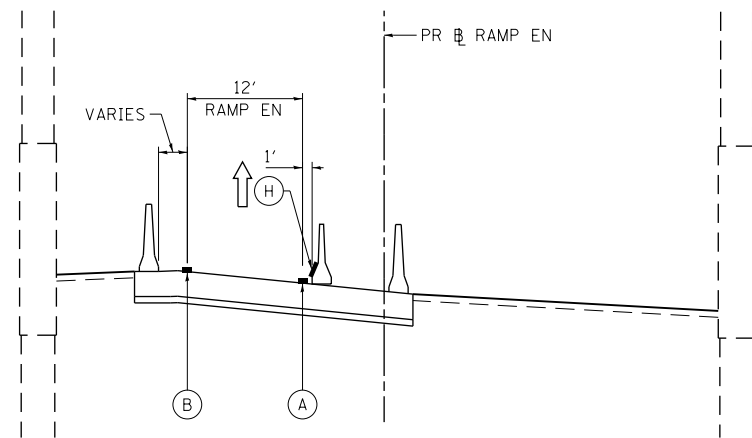
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP PVT MK LINE 6 (SOLID WHITE)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION
- (I) TEMP PVT MK LINE 6 (SOLID YELLOW)
SEE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)
SPECIAL PROVISION FOR MORE INFORMATION



STAGE 3 TYPICAL SECTION

(LOOKING EAST)

PR RAMP ES-I
PR TAY ES
STA 2507+75.00 TO STA 2510+80.00



STAGE 3 TYPICAL SECTION

(LOOKING EAST)

PR RAMP EN
PR RAMP ENI-2
STA 2602+82.00 TO STA 2605+65.00



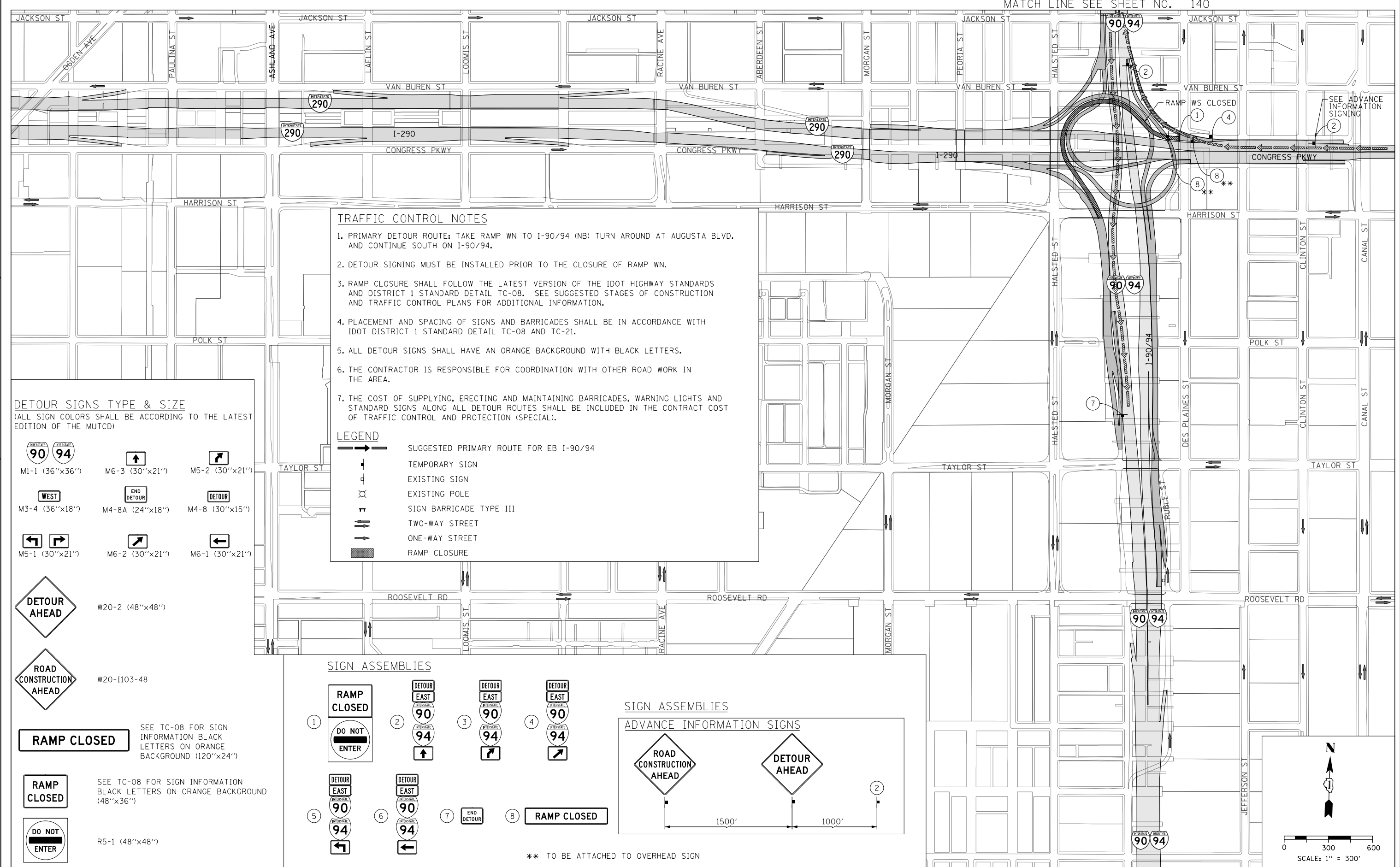
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
RAMPS EN & ES STAGE 3 TYPICAL SECTIONS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	138
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



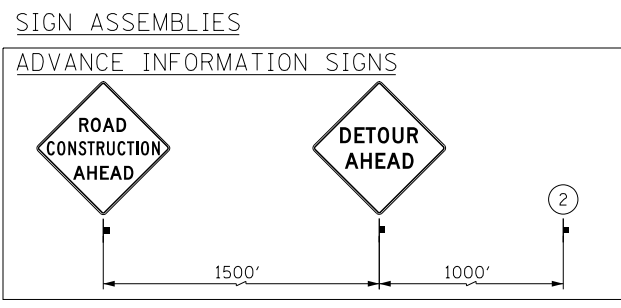
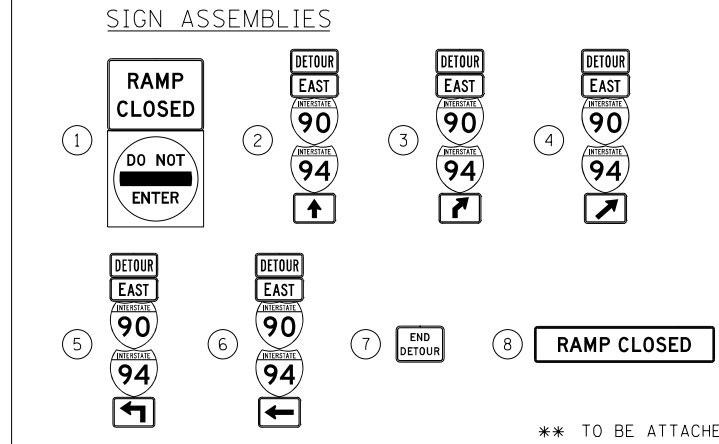
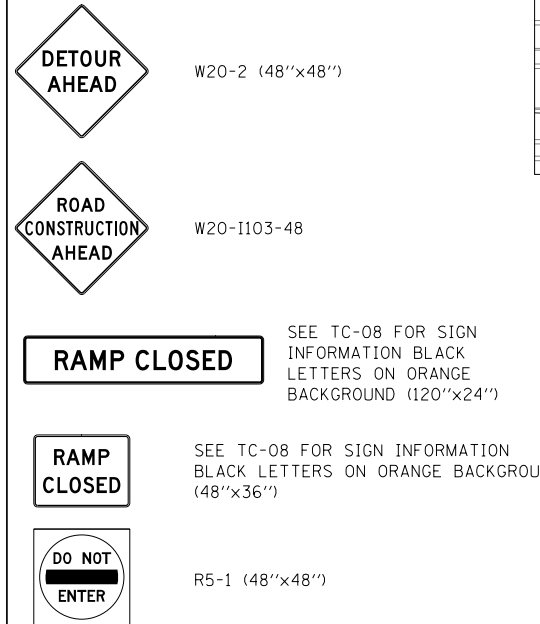
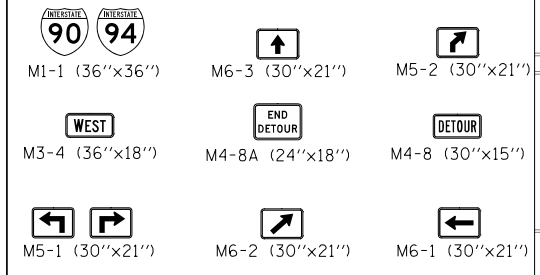
TRAFFIC CONTROL NOTES

1. PRIMARY DETOUR ROUTE: TAKE RAMP WN TO I-90/94 (NB) TURN AROUND AT AUGUSTA BLVD. AND CONTINUE SOUTH ON I-90/94.
2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO THE CLOSURE OF RAMP WN.
3. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
4. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
5. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
7. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

LEGEND

- SUGGESTED PRIMARY ROUTE FOR EB I-90/94
- ↑ TEMPORARY SIGN
- ⊥ EXISTING SIGN
- ⊗ EXISTING POLE
- ⊢ SIGN BARRICADE TYPE III
- ↔ TWO-WAY STREET
- ONE-WAY STREET
- ▨ RAMP CLOSURE

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



** TO BE ATTACHED TO OVERHEAD SIGN

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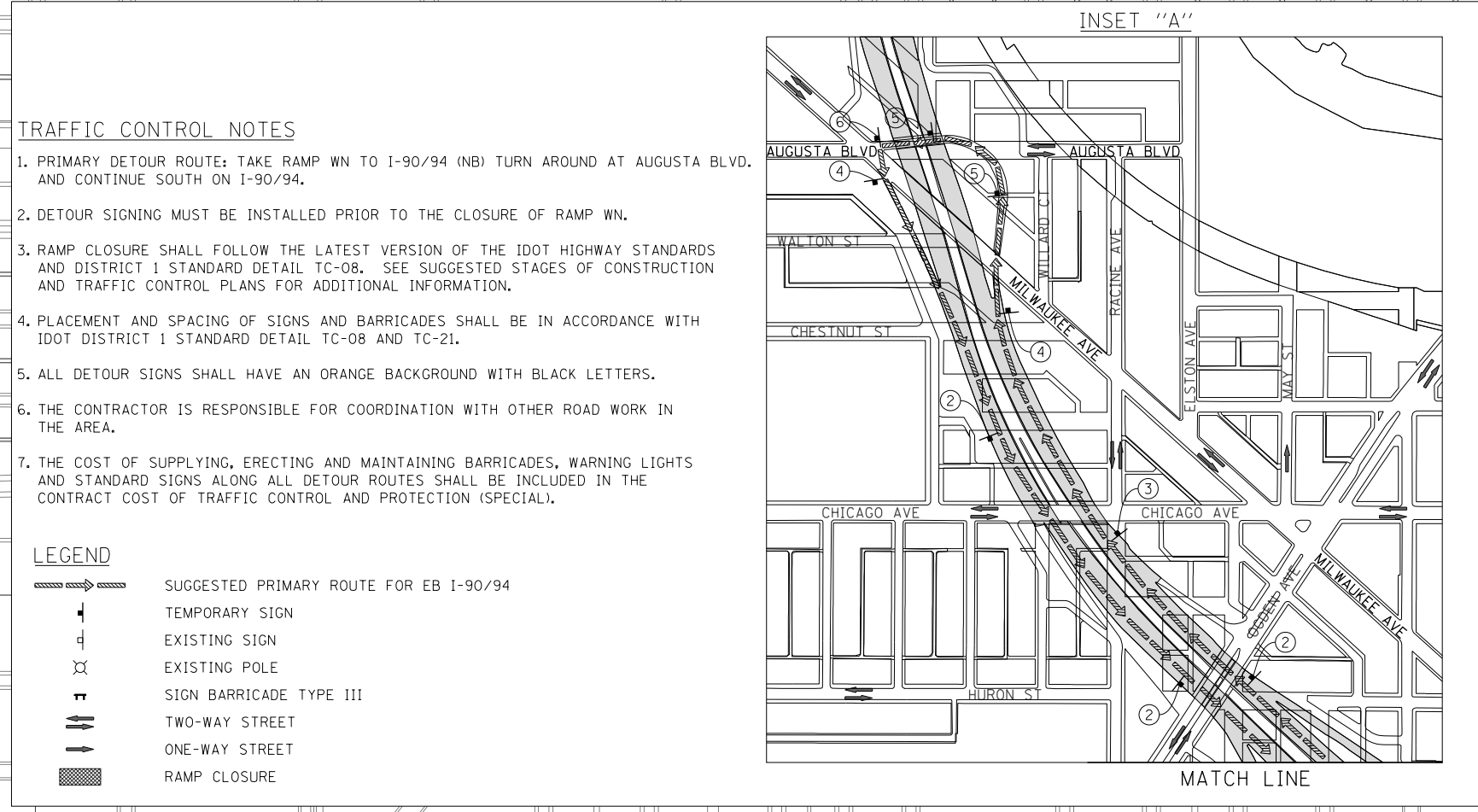
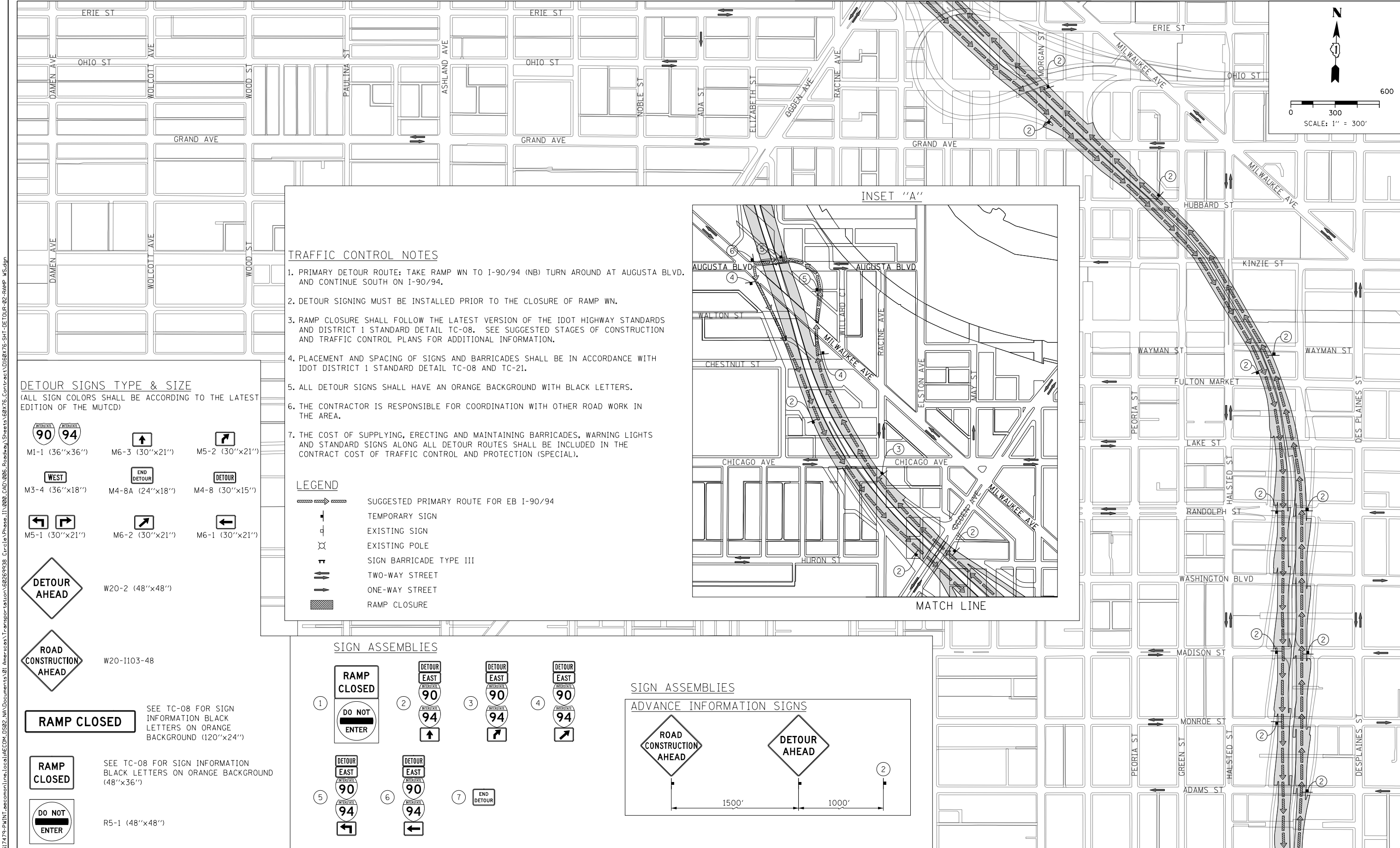
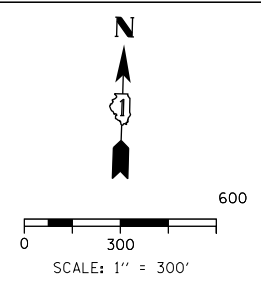
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 300'	SHEET 1	OF 9 SHEETS	STA.	TO STA.
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**DETOUR PLAN
 RAMP WS**

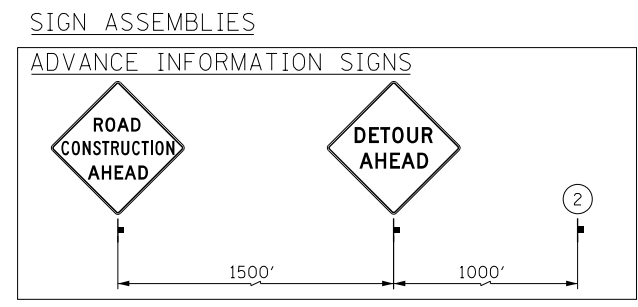
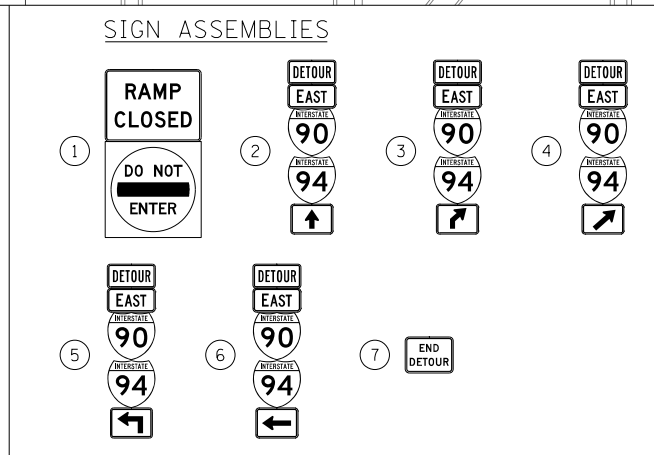
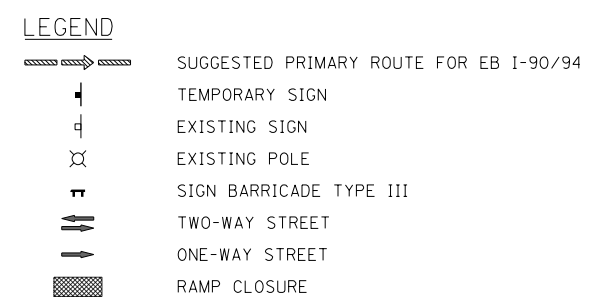
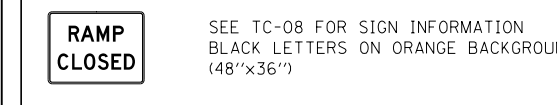
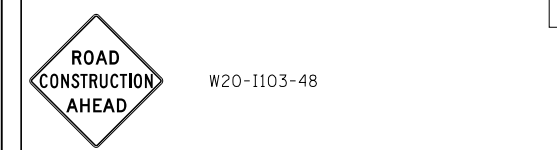
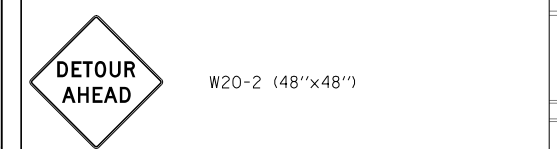
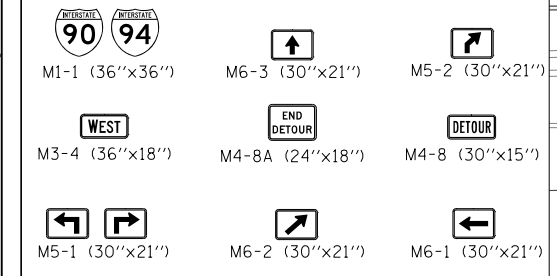
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90/94/290	2014-002R&B	COOK	814	139
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

MATCH LINE SEE INSET "A"



- TRAFFIC CONTROL NOTES**
1. PRIMARY DETOUR ROUTE: TAKE RAMP WN TO I-90/94 (NB) TURN AROUND AT AUGUSTA BLVD. AND CONTINUE SOUTH ON I-90/94.
 2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO THE CLOSURE OF RAMP WN.
 3. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
 4. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
 5. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
 6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
 7. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

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



MATCH LINE SEE SHEET NO. 139

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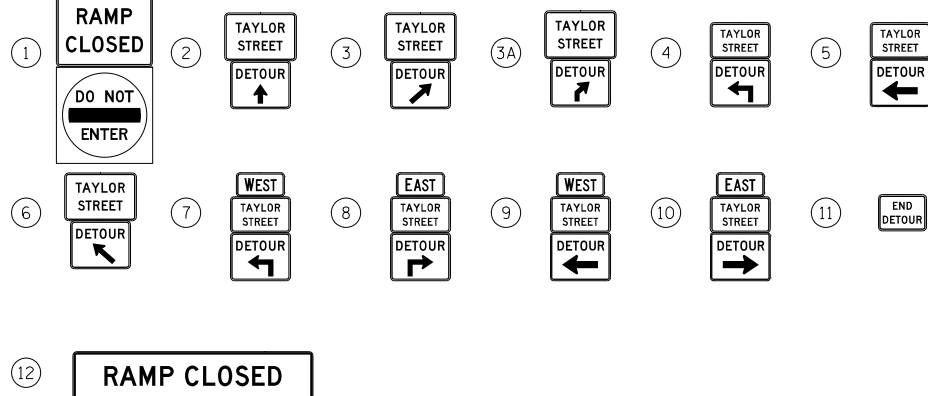
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN RAMP WS		F.A.I. R.T.E. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 140
SCALE: 1" = 300'	SHEET 2 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 60X76		

ILLINOIS FED. AID PROJECT						
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SIGN ASSEMBLIES

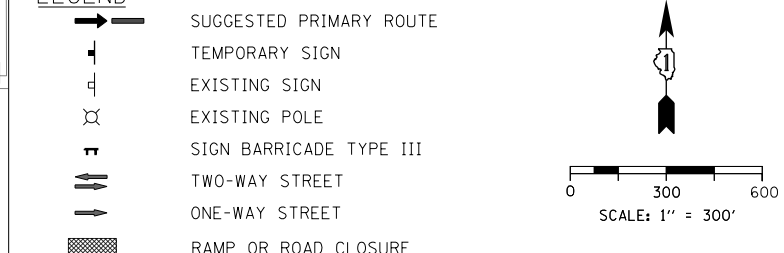
SEE NOTE 2



TRAFFIC CONTROL NOTES

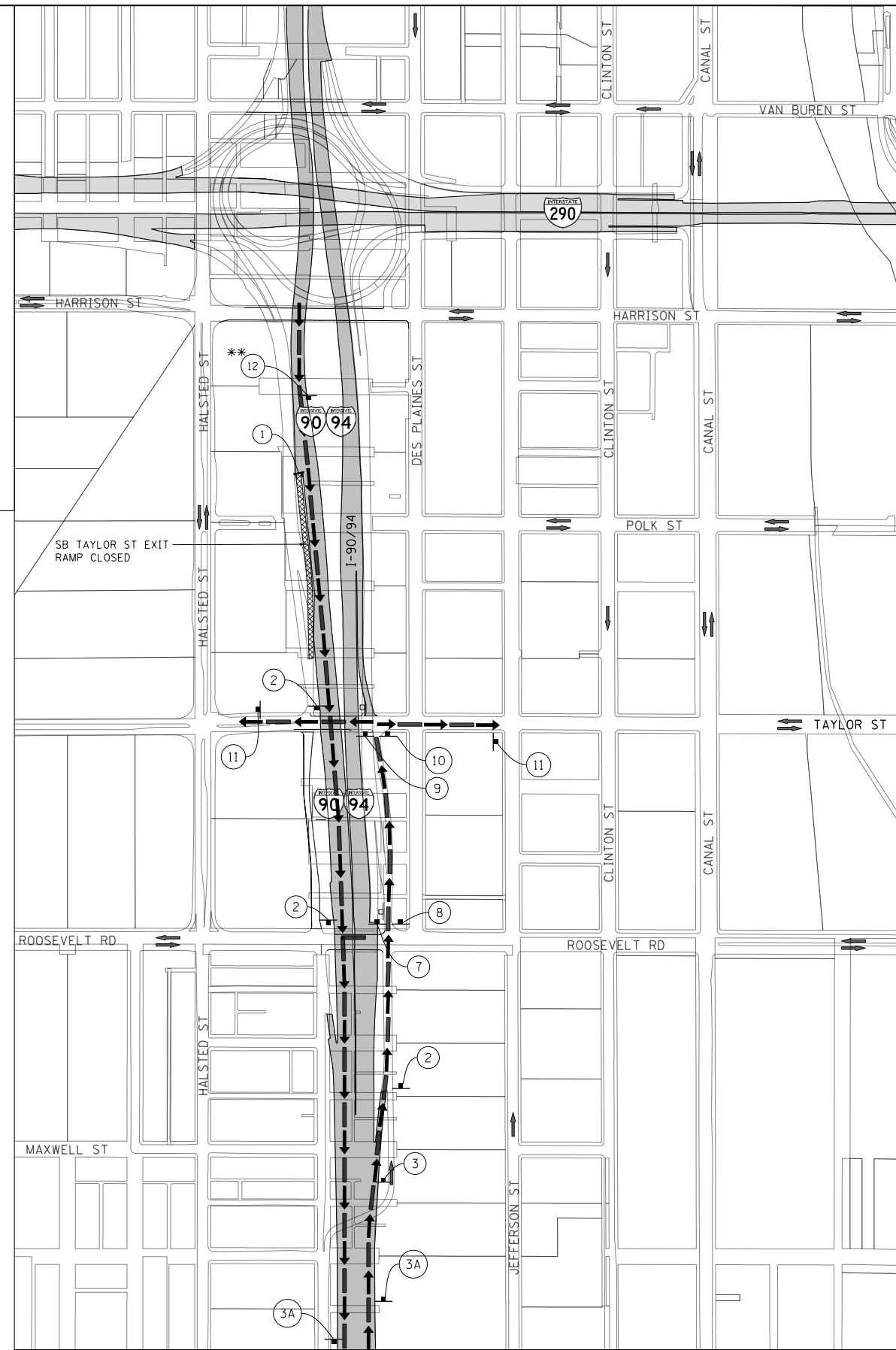
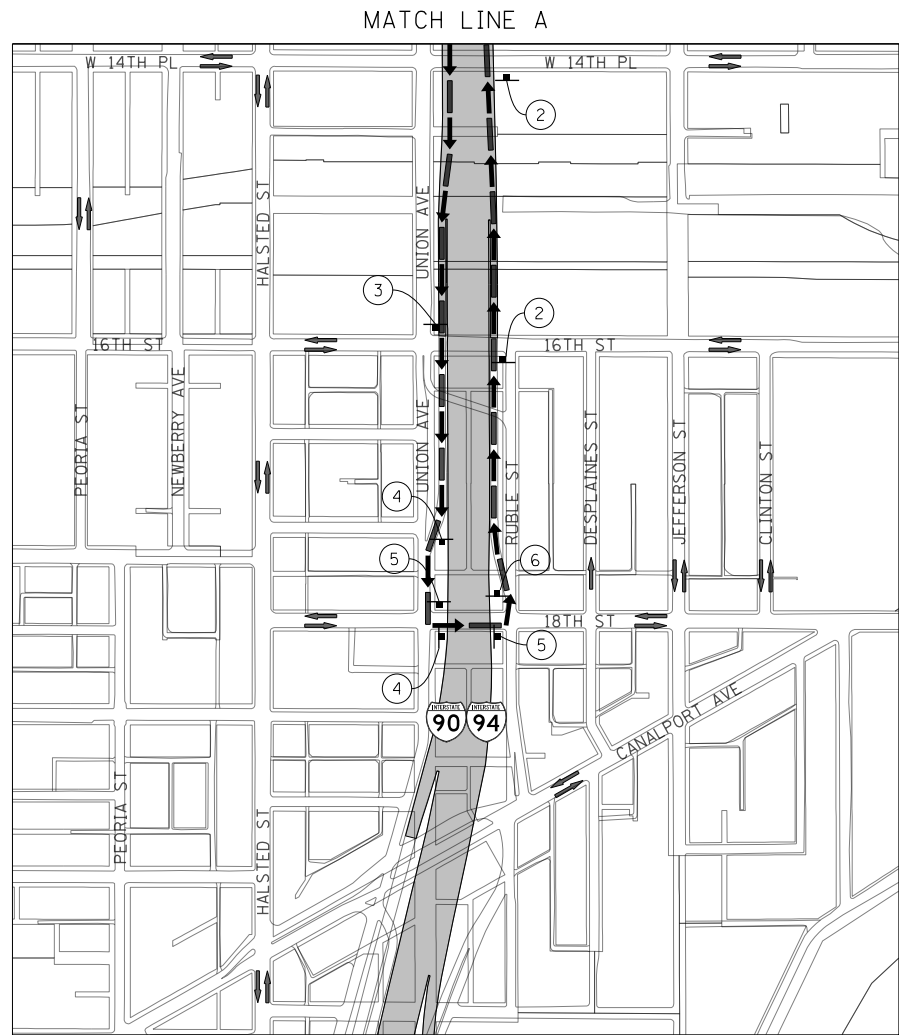
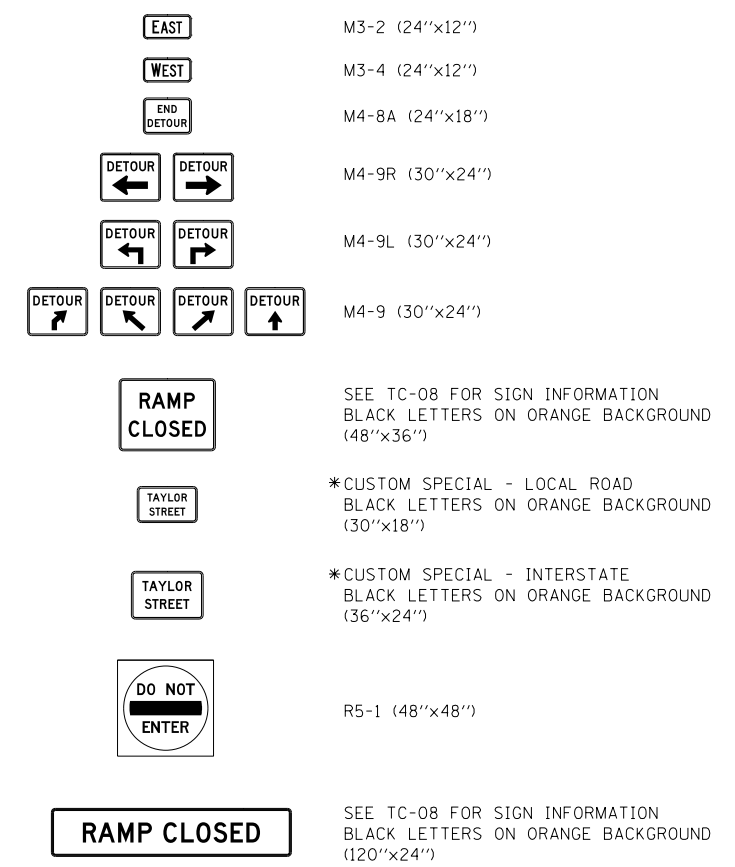
1. PRIMARY DETOUR ROUTE: I-90/94 (SB) EXIT AT 18TH ST. AND RETURN VIA I-90/94 (NB) TO USE ROOSEVELT RD. EXIT RAMP TO TAYLOR ST.
2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE SB TAYLOR STREET EXIT RAMP.
3. EXIT RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
4. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
5. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
7. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), FOR SIGNS ALONG LOCAL ROADS AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR SIGNS ALONG EXPRESSWAYS.

LEGEND



DETOUR SIGNS TYPE & SIZE

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



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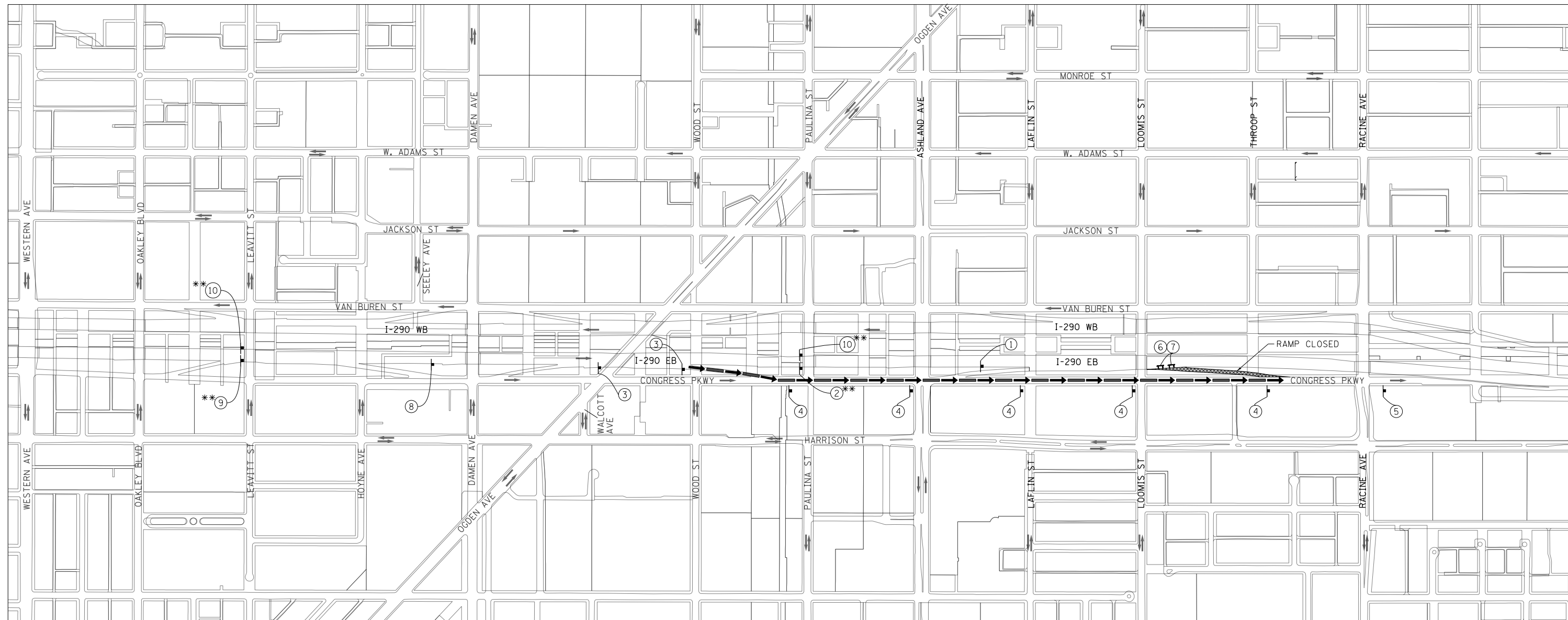
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN	
SB TAYLOR STREET EXIT RAMP	
SCALE: 1" = 300'	SHEET 3 OF 9 SHEETS STA. TO STA.

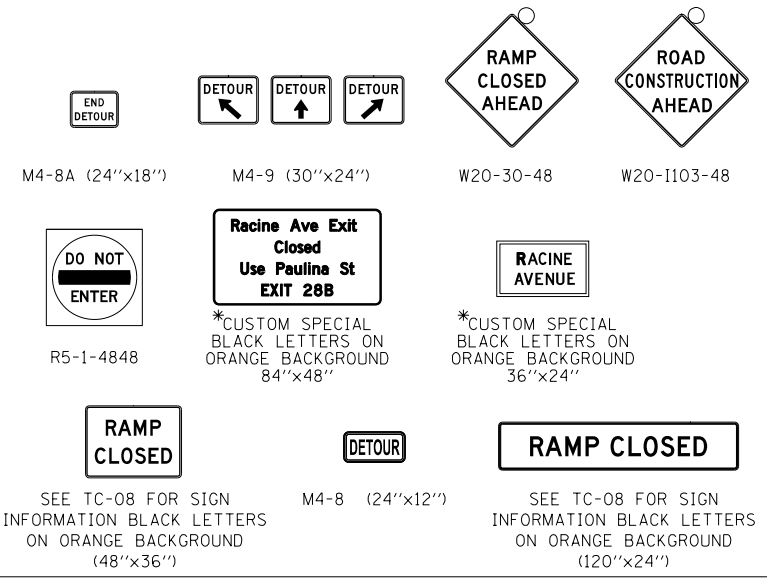
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90/94/290	2014-002R&B	COOK	814	141
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING
** TO BE ATTACHED TO OVERHEAD SIGN

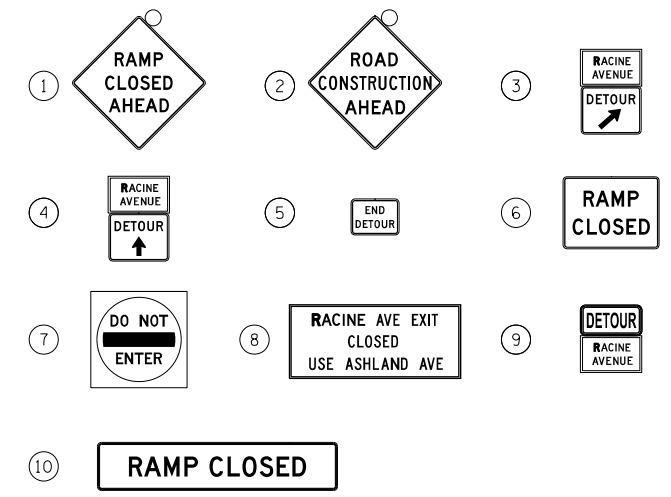
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DETOUR SIGNS TYPE & SIZE
(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

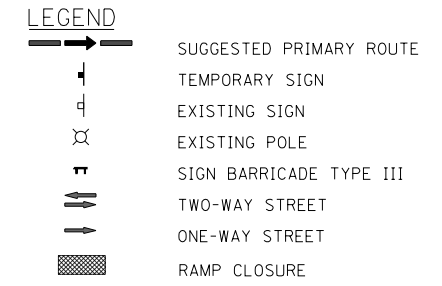
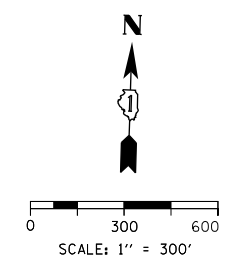


SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

1. PRIMARY DETOUR ROUTE: TAKE PAULINA EXIT RAMP TO EB CONGRESS PARKWAY AND CONTINUE TO RACINE AVE.
 2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE RACINE AVENUE EB EXIT RAMP.
 3. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
 4. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
 5. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
 6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
 7. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), FOR SIGNS ON LOCAL STREETS AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR SIGNS ON EXPRESSWAYS.
 8. THIS DETOUR CAN ONLY BE USED DURING SPECIFIED TIMES. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- * TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING
** TO BE ATTACHED TO OVERHEAD SIGN



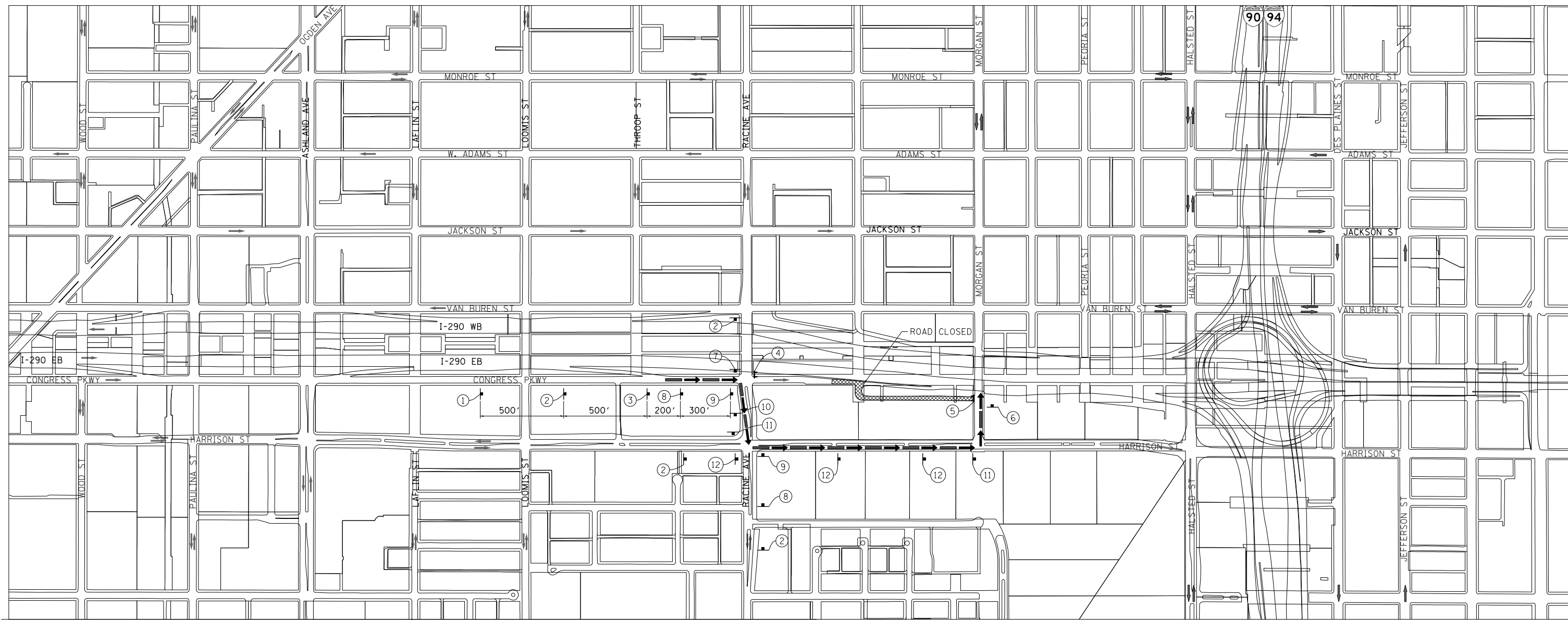
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USER NAME = v1janachione	DRAWN -	REVISED -
PLOT SCALE = 600.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2017	DATE = 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

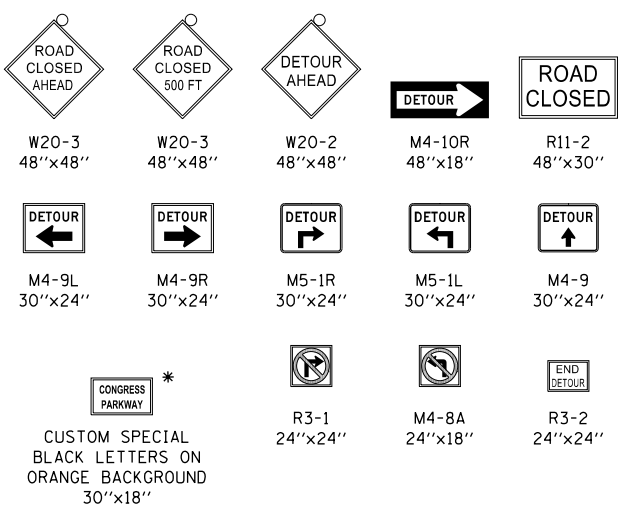
DETOUR PLAN			
I-290 EB EXIT RAMP AT RACINE AVE			
SCALE: 1" = 300'	SHEET 11	OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	137
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

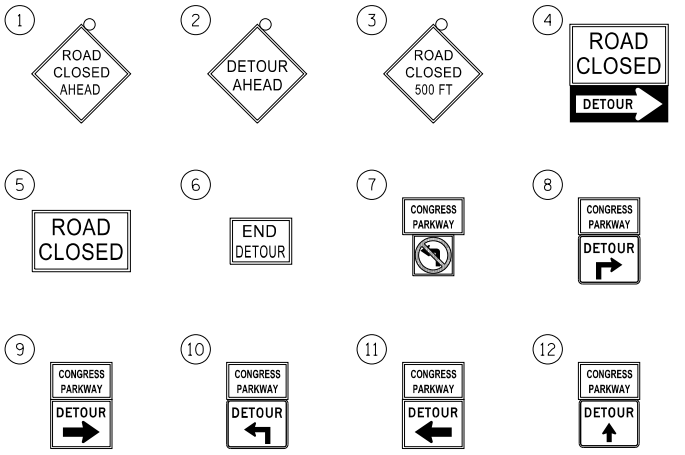
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DETOUR SIGNS TYPE & SIZE
(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

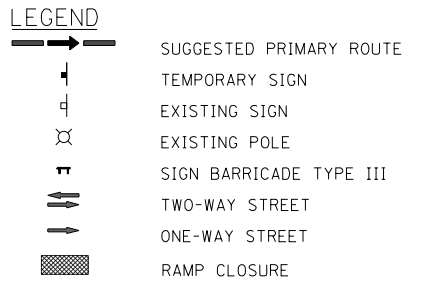
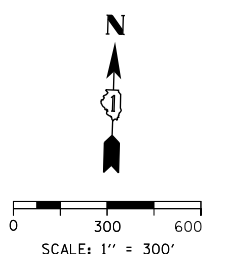


SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

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



* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING



D160X76-SHT-DETOUR-05 LOCAL CONGRESS.dgn	DESIGNED - VLJ	REVISED -
USER NAME = vjanachione	DRAWN - VLJ	REVISED -
PLOT SCALE = 600.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

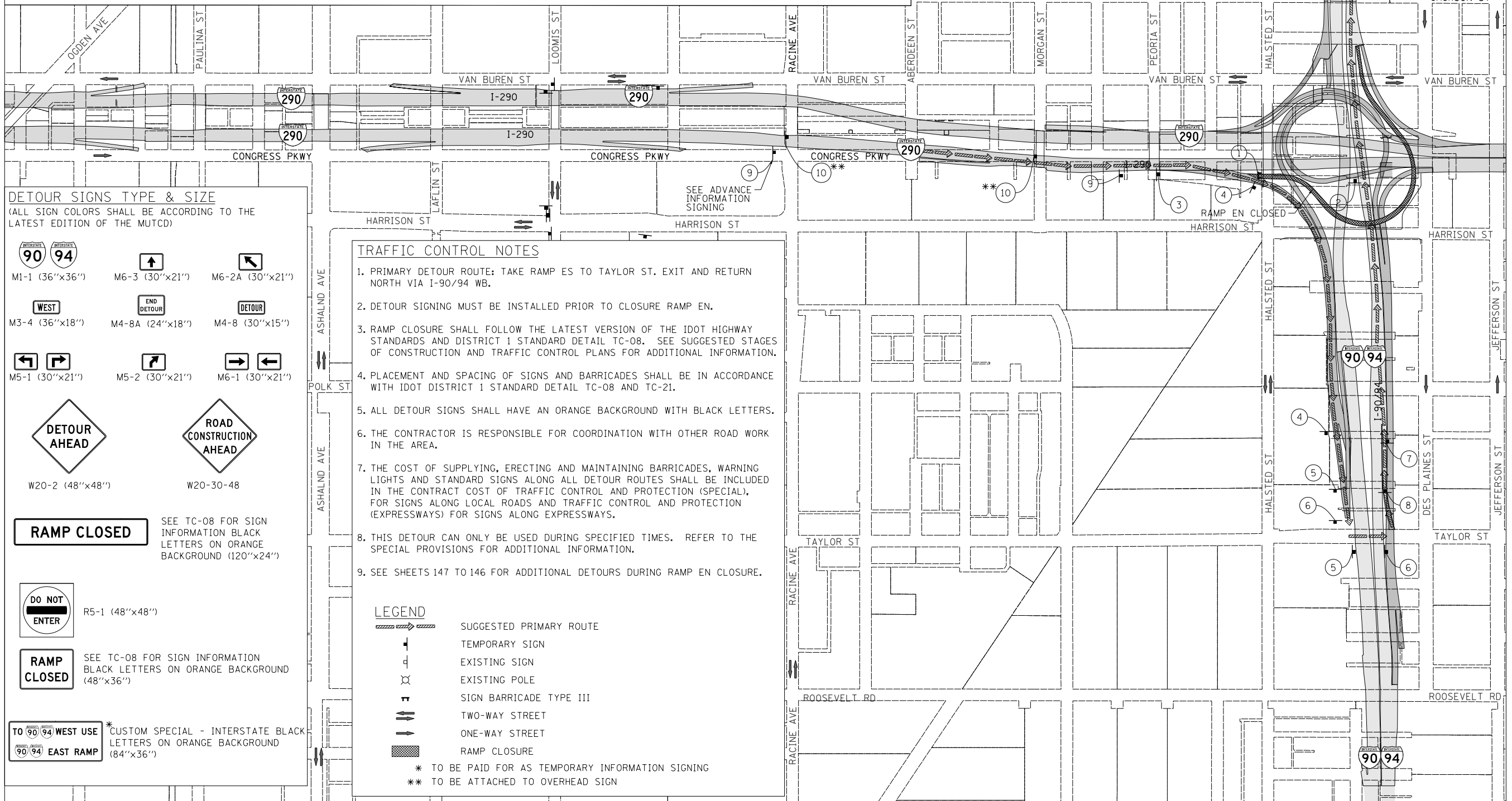
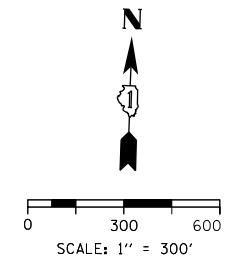
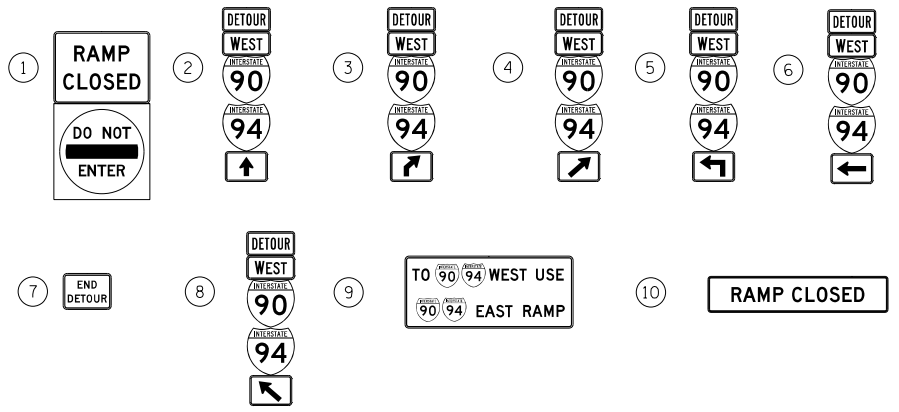
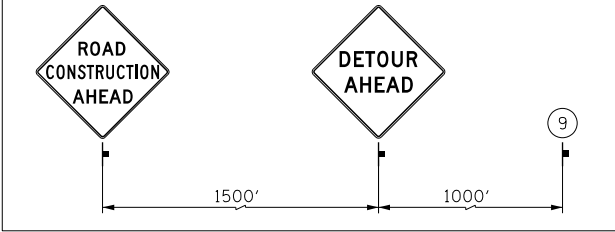
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN CONGRESS PARKWAY	
SCALE: 1" = 300'	SHEET 12 OF 9 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 138
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

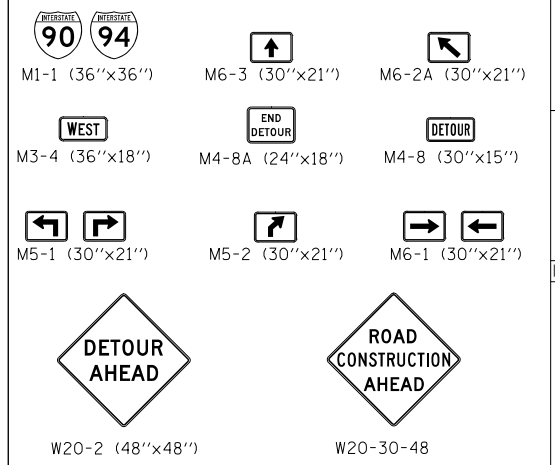
SIGN ASSEMBLIES

ADVANCE INFORMATION SIGNS



DETOUR SIGNS TYPE & SIZE

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



SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (120"x24")



R5-1 (48"x48")



SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"x36")

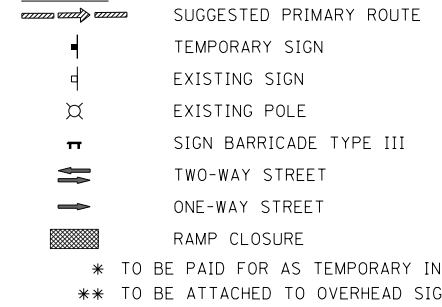


*CUSTOM SPECIAL - INTERSTATE BLACK LETTERS ON ORANGE BACKGROUND (84"x36")

TRAFFIC CONTROL NOTES

1. PRIMARY DETOUR ROUTE: TAKE RAMP ES TO TAYLOR ST. EXIT AND RETURN NORTH VIA I-90/94 WB.
2. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE RAMP EN.
3. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT HIGHWAY STANDARDS AND DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
4. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
5. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
7. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), FOR SIGNS ALONG LOCAL ROADS AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR SIGNS ALONG EXPRESSWAYS.
8. THIS DETOUR CAN ONLY BE USED DURING SPECIFIED TIMES. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
9. SEE SHEETS 147 TO 146 FOR ADDITIONAL DETOURS DURING RAMP EN CLOSURE.

LEGEND



* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING
 ** TO BE ATTACHED TO OVERHEAD SIGN

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D160X76-SHT-DETOUR-06-RAMP EN.dgn
 USER NAME = vjanachione
 PLOT SCALE = 600.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - MKW	REVISED -
DRAWN - CAT	REVISED -
CHECKED - JMG	REVISED -
DATE - 5/10/17	REVISED -

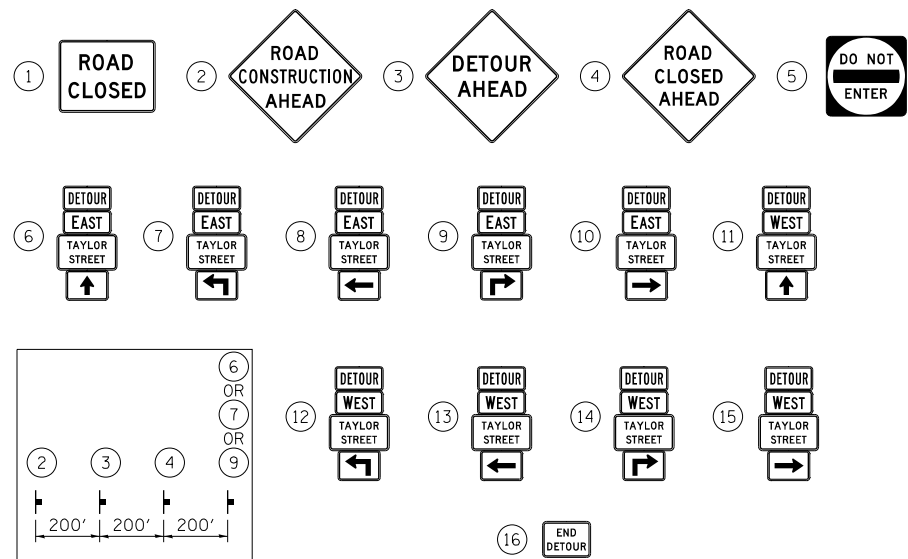
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
 RAMP EN

SCALE: 1"=300' SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.I. R.T.E. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 144
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

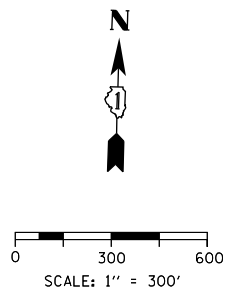
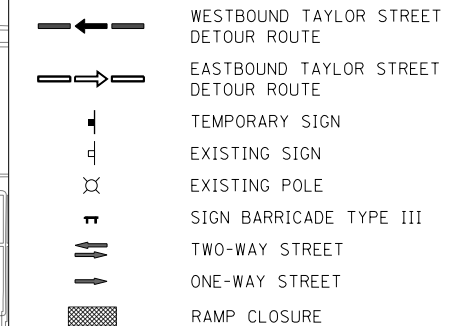
SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

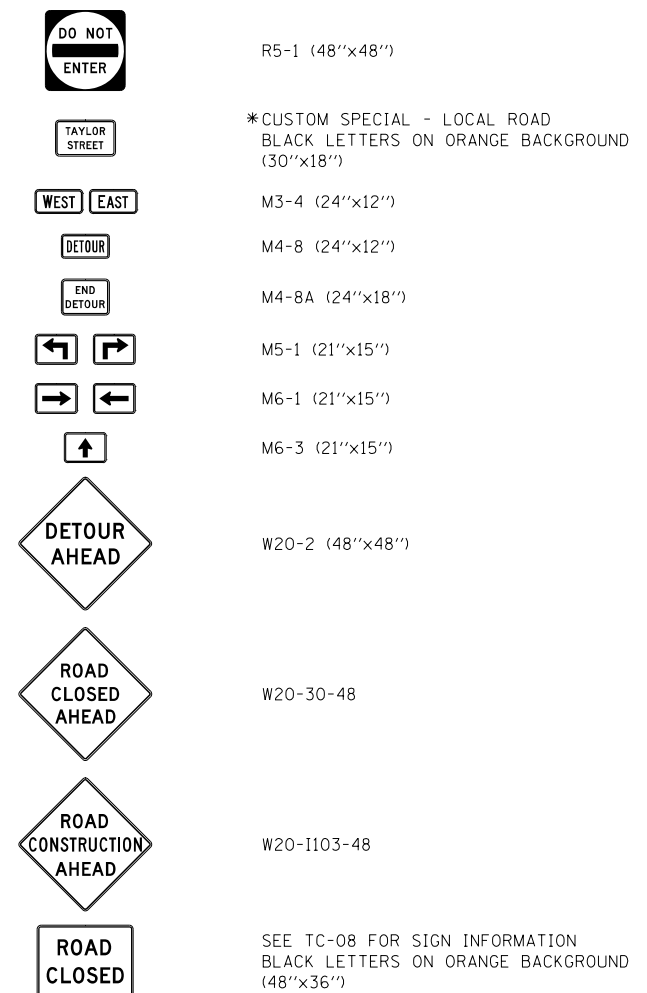
1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE RAMP EN.
2. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES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

LEGEND

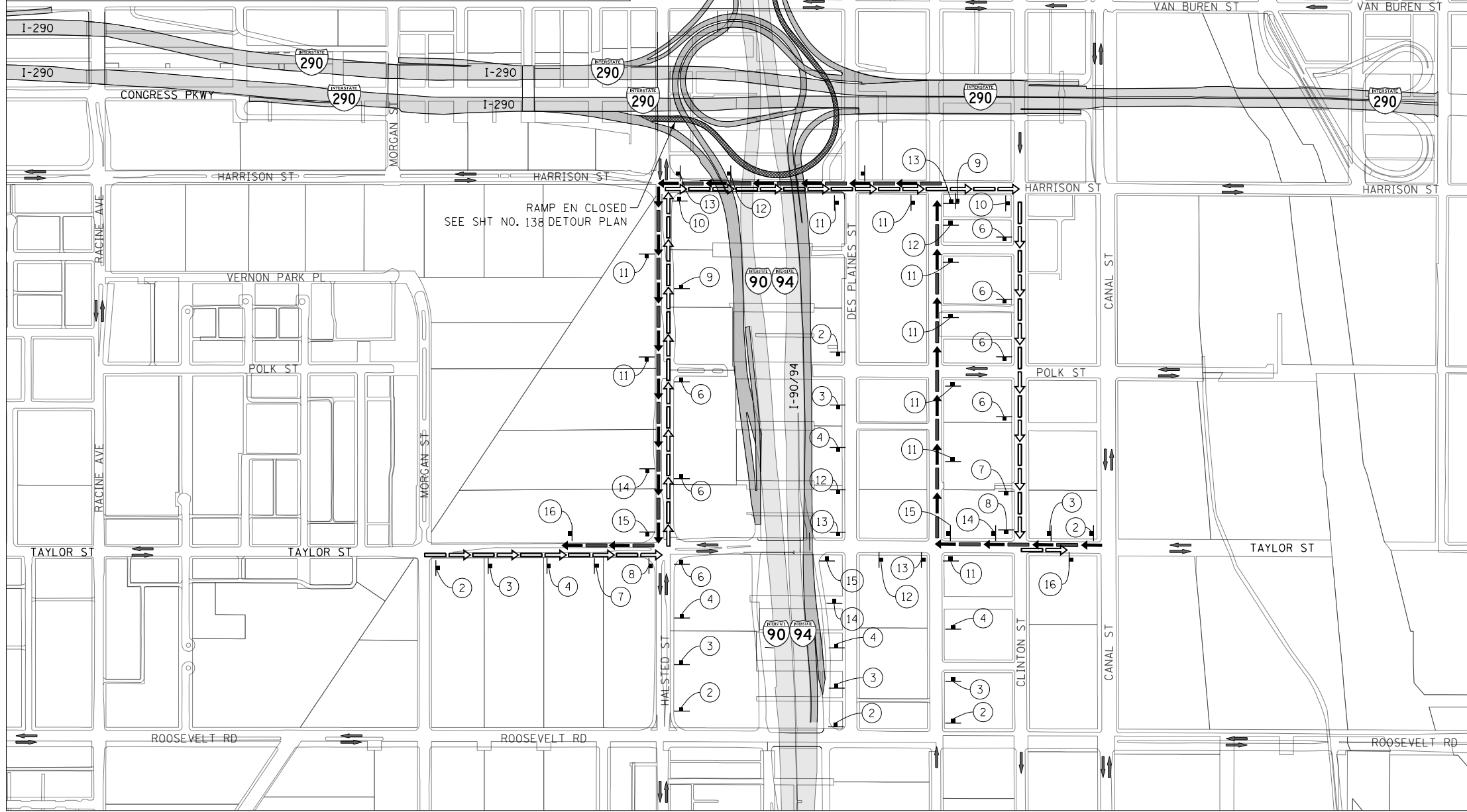


DETOUR SIGNS TYPE & SIZE

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



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D160X76-SHT-DETOUR-07-TAYLOR ST.dgn
 USER NAME = v1janachione
 PLOT SCALE = 600.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - KCF
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

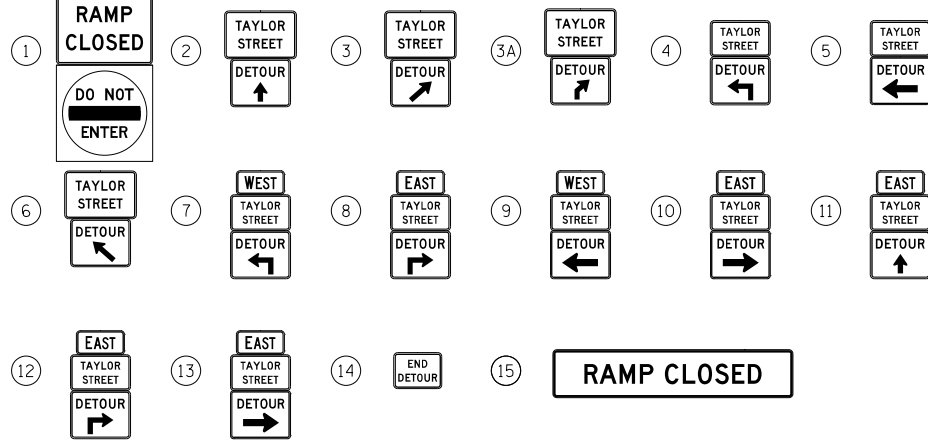
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
 TAYLOR STREET WB & EB TRAFFIC DURING RAMP EN CLOSURE
 SCALE: 1" = 300' SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	145
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

SIGN ASSEMBLIES

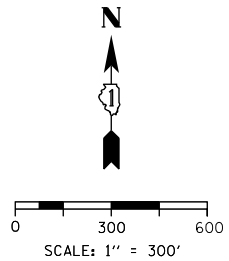
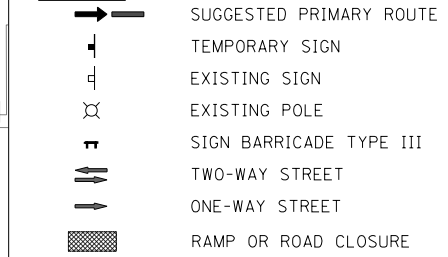
SEE NOTE 2



TRAFFIC CONTROL NOTES

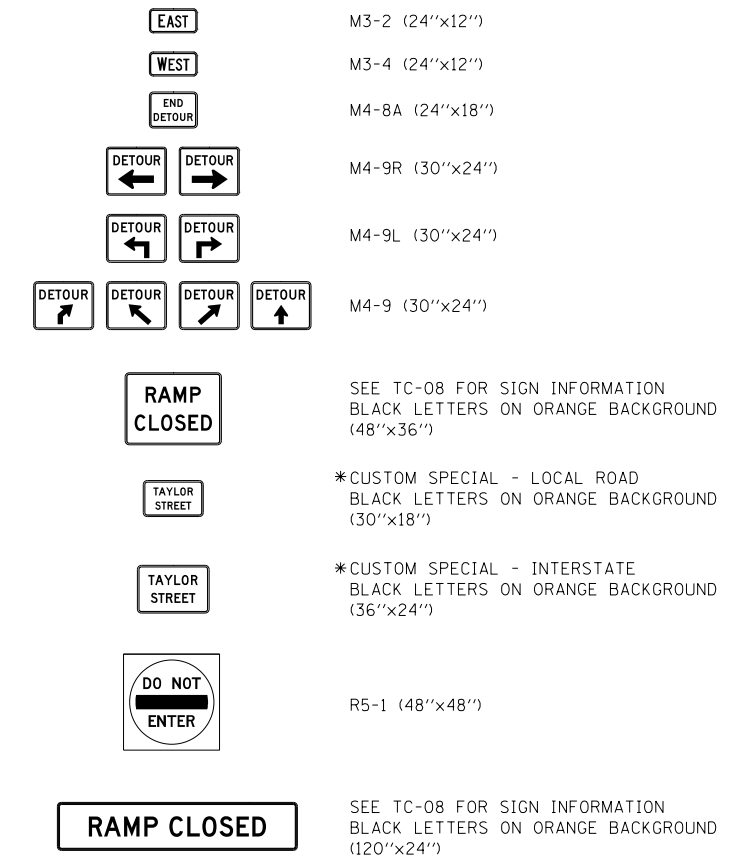
1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF RAMP EN.
2. EXIT RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES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

LEGEND

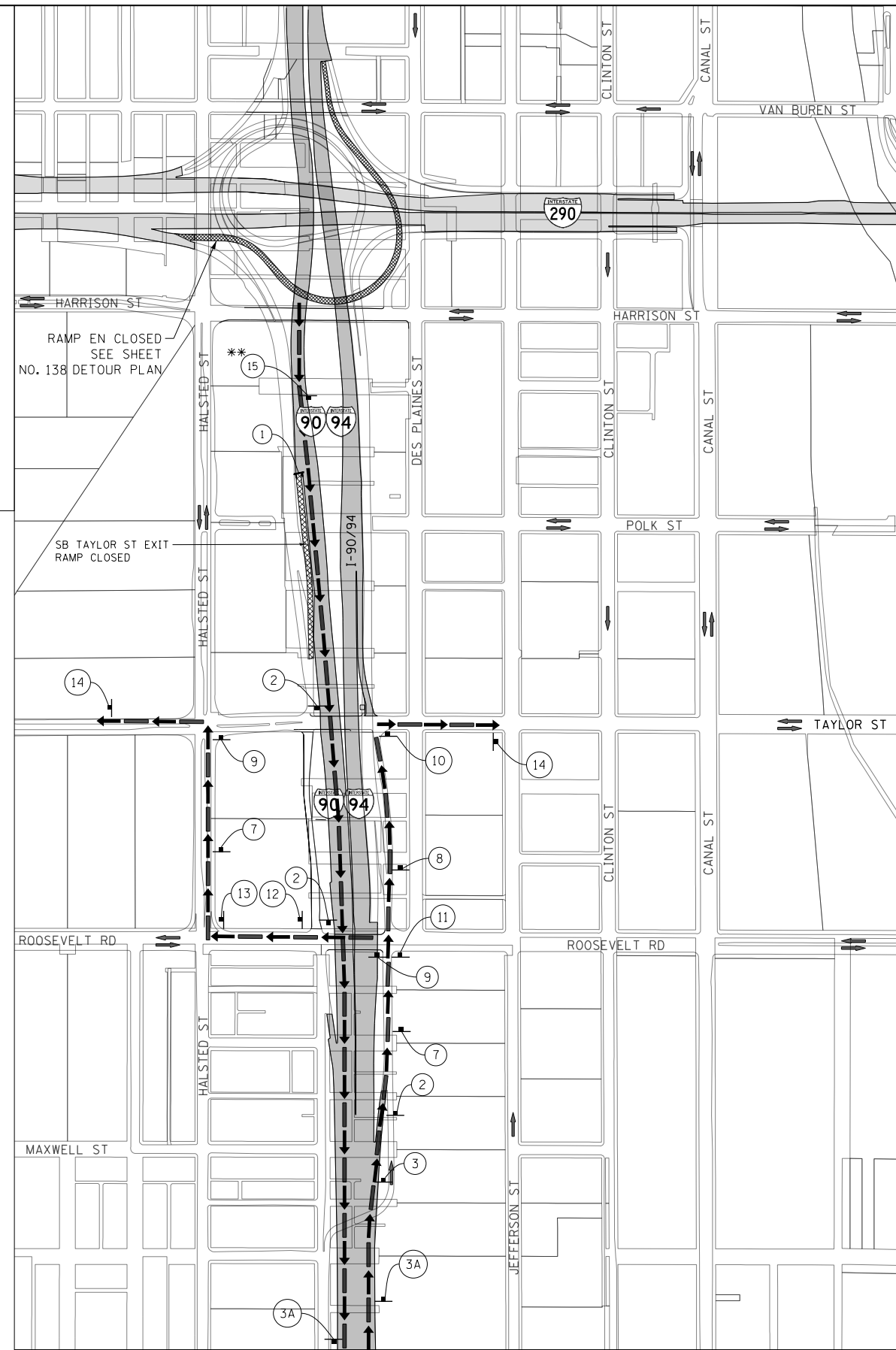
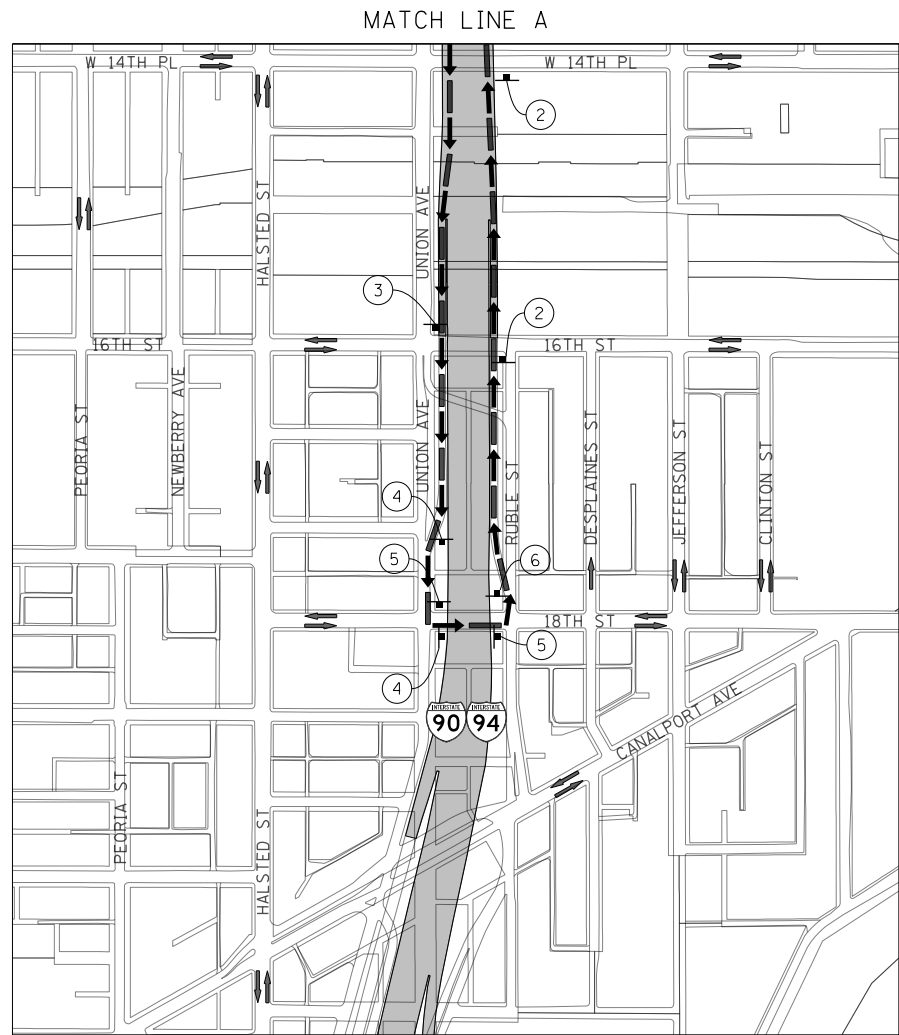


DETOUR SIGNS TYPE & SIZE

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



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MATCH LINE A

MATCH LINE A



DI60X76-SHT-DETOUR-08-TAYLOR EXIT.dgn	DESIGNED - VLJ	REVISED -
USER NAME = vljanachione	DRAWN - VLJ	REVISED -
PLOT SCALE = 600.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

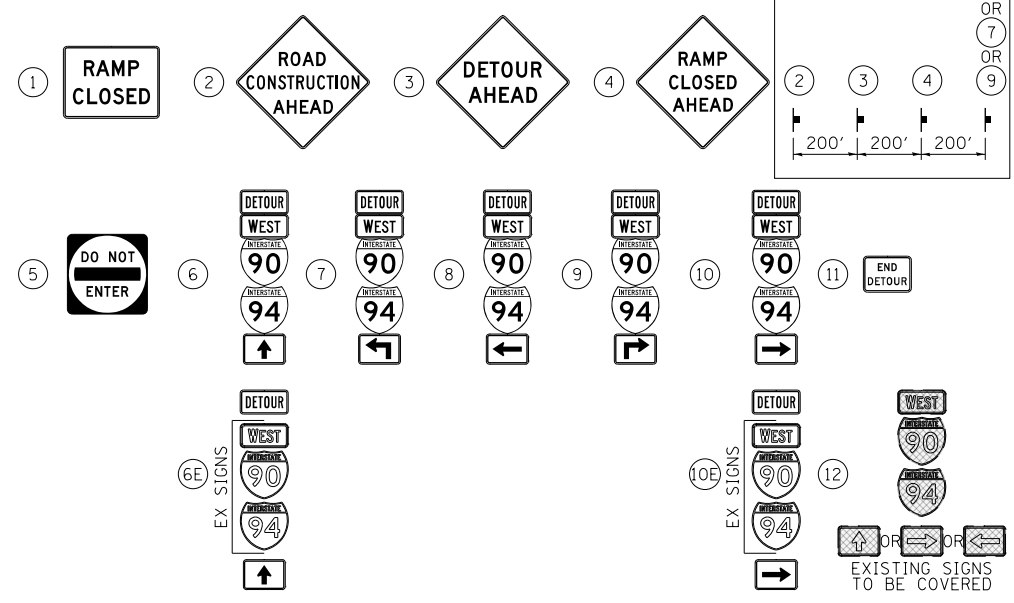
**DETOUR PLAN
TAYLOR STREET EXIT RAMP DURING RAMP EN CLOSURE**

SCALE: 1" = 300' SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	146
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING
** TO BE ATTACHED TO OVERHEAD SIGN

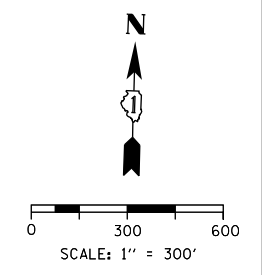
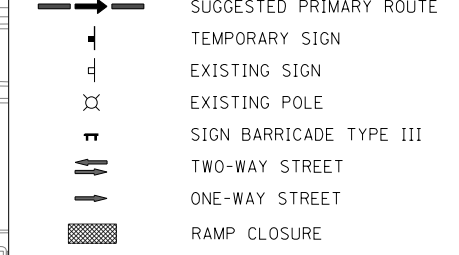
SIGN ASSEMBLIES



TRAFFIC CONTROL NOTES

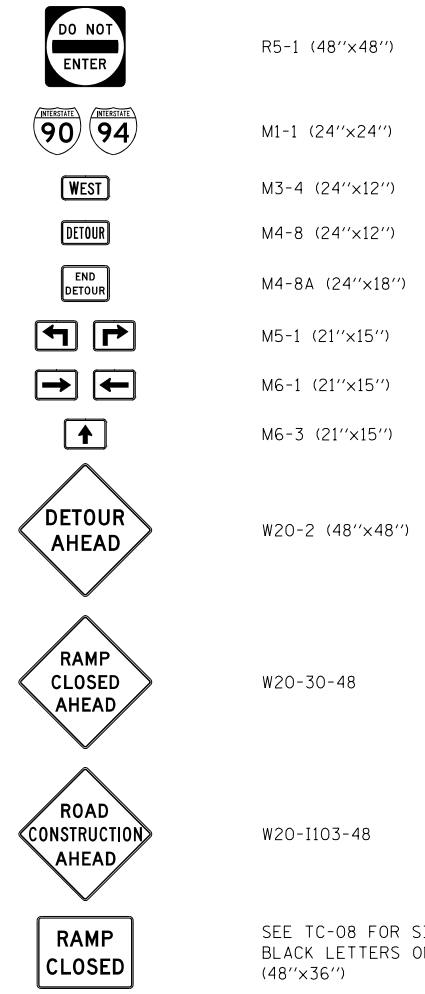
1. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF RAMP EN.
2. RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
3. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL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

LEGEND

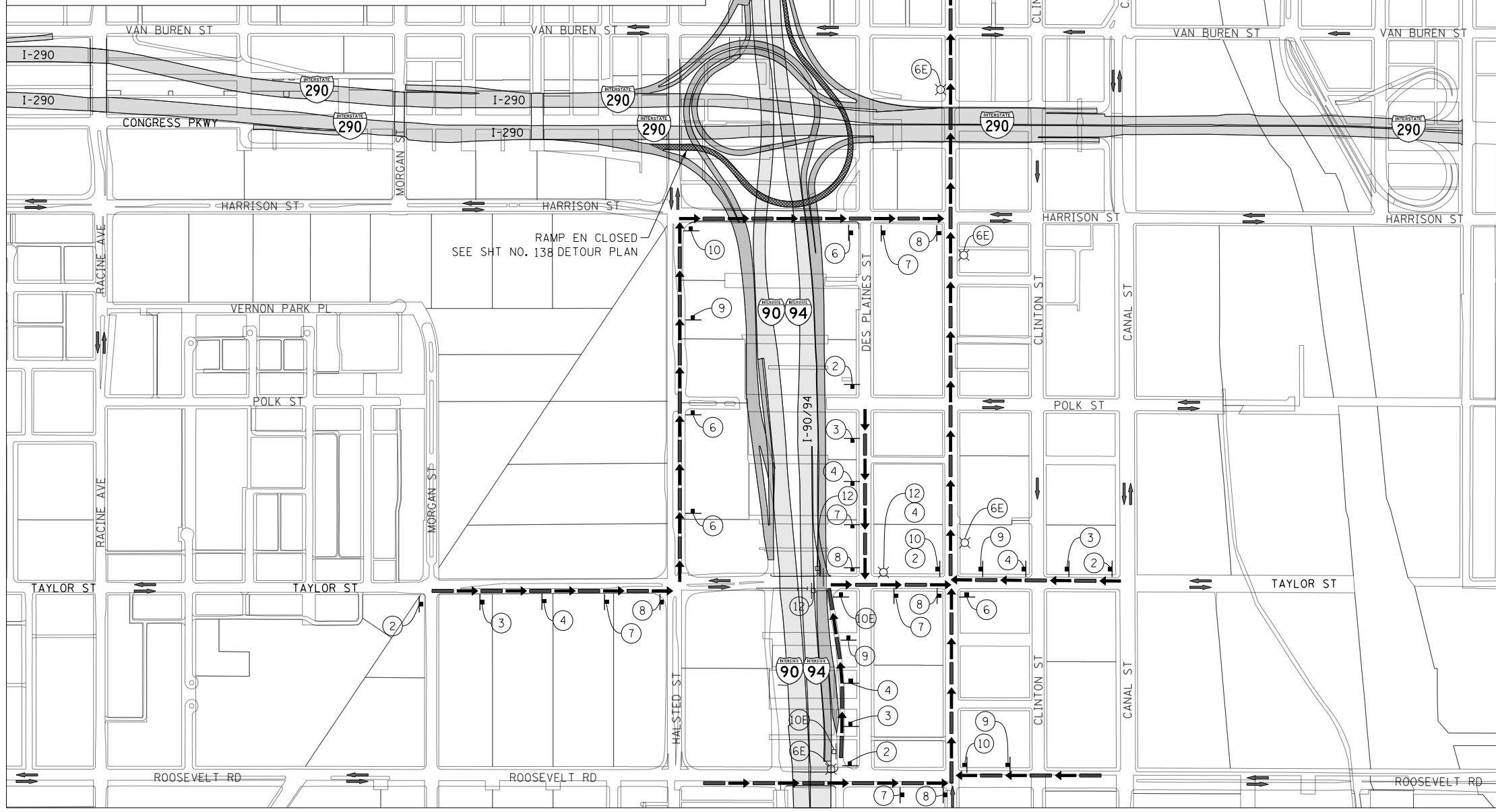


DETOUR SIGNS TYPE & SIZE

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



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RAMP EN CLOSED
SEE SHT NO. 138 DETOUR PLAN



D:\60X76-SHT-DETOUR-09-TAYLOR ENTRANCE.dgn	DESIGNED - AFC	REVISED -
USER NAME = v1janachione	DRAWN - AFC	REVISED -
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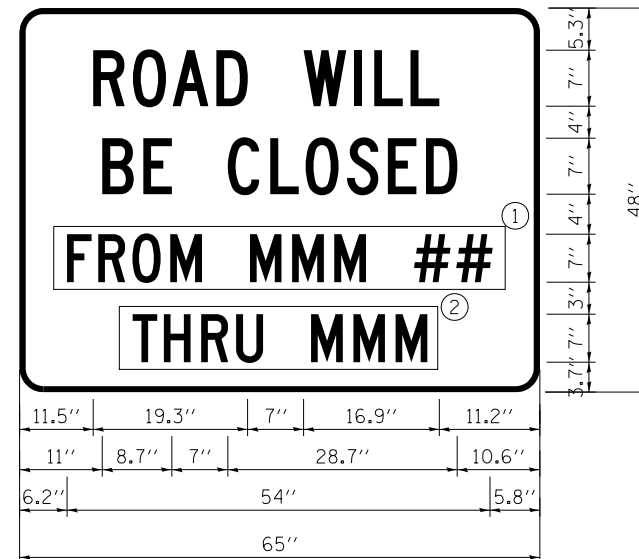
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
TAYLOR STREET ENTRANCE RAMP DURING RAMP EN CLOSURE
SCALE: 1" = 300' SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	147
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

**ARTERIAL ROAD INFORMATION SIGN
FOR ROADS TO BE FULLY CLOSED AND DETOURED**

SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.
ONE SIGN ASSEMBLY EQUALS 27.3 SQ. FT.



6.0" Radius, 1.3" Border, Black on Orange;
"ROAD WILL" C 2K; "BE CLOSED" C 2K; Rectangle Orange; Rectangle Orange; "HIGHWAY C" FONT

- ① OVERLAY PANEL ① TO CONTAIN STARTING DATE OF FULL CLOSURE AND DETOUR IMPLEMENTATION (i.e. "FROM APR 2")
- ② OVERLAY PANEL ② TO CONTAIN ENDING MONTH OF FULL CLOSURE & DETOUR (i.e. "THRU JULY") OMIT DATE ON PANEL ②; MONTH ONLY

ERECT SIGN ASSEMBLY (POST-MOUNTED) WITH PANELS 1 AND 2 IN PLACE ON ROAD TO BE CLOSED IN EACH DIRECTION NEAR POINT OF CLOSURE OR WITHIN SECTION TO BE FULLY CLOSED TWO (2) WEEKS PRIOR TO START DATE OF FULL CLOSURE. REMOVE ASSEMBLY AFTER CLOSURE.

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DI60X76-SHT-STAGING-DETAIL-01.dgn	DESIGNED - BJJ	REVISED -
USER NAME = v1janachione	DRAWN - BJJ	REVISED -
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

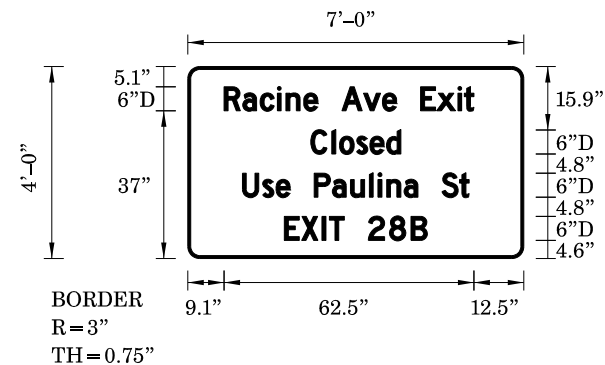
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
ARTERIAL ROAD INFORMATION SIGN DETAIL**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	148
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

SIGN DETAIL
1:40



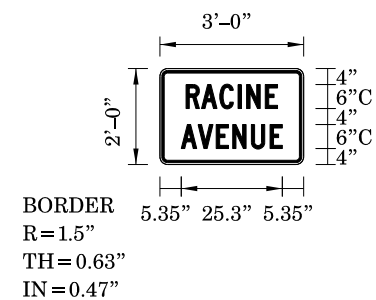
Panel Style: guide_con_distance.ssi
Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

SIGN NUMBER	Racine Closed Use Paulina
WIDTH x HGHT.	7'-0" x 4'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE		
R	a	c	i	n	e		A	v	e		E	x	i	t		D 2000
9.1	13.8	18.1	22.4	24.6	29	32.5	38.5	43.9	48.7	52.2	58.2	62.2	67.5	69.1	62.5	64.5
C	l	o	s	e	d											D 2000
30.7	36	37.9	42.2	45.5	49.7										22.6	64.5
U	s	e		P	a	u	l	i	n	a		S	t			D 2000
13.7	18.7	22.1	25.6	31.6	36.2	40.7	45.4	47.6	49.7	54.1	57.5	63.5	68		56.7	64.5

SIGN DETAIL
1:40



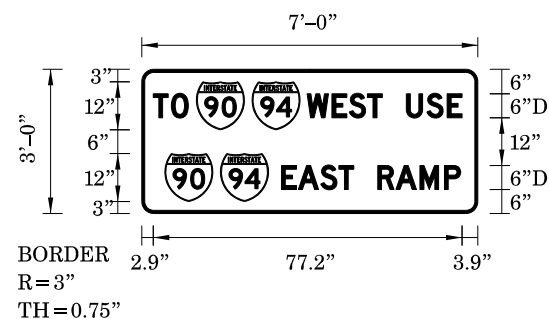
Panel Style: detour.ssi
Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

SIGN NUMBER	Racine Ave
WIDTH x HGHT.	3'-0" x 2'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE		
R	A	C	I	N	E											C 2000
6.5	10.4	15	19.6	21.7	26.4										22.9	6
A	V	E	N	U	E											C 2000
5.4	9.6	14.1	18.2	22.9	27.6										25.3	6

SIGN DETAIL
1:40



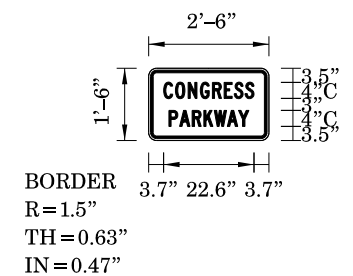
Panel Style: guide_con_distance.ssi
Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

SIGN NUMBER	To West Use East Ramp
WIDTH x HGHT.	7'-0" x 3'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	13.7	20.9	12	12
M1_1	0	27.6	20.9	12	12
M1_1	0	5.8	3	12	12
M1_1	0	19.7	3	12	12

LETTER POSITIONS (X)													LENGTH	SERIESSIZE		
T	O															D 2000
2.9	7.4														8.8	6
W	E	S	T		U	S	E									D 2000
41.3	47.6	51.9	56.4	60.2	66.2	71.3	76.4								38.8	6
E	A	S	T		R	A	M	P								D 2000
34.9	39.1	44.7	49.3	53	59	63.6	69.6	75.7							44.8	6

SIGN DETAIL
1:40



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

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

SYMBOL	ROT	X	Y	WID	HT

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

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D160X76-SHT-STAGING-DETAIL-02.dgn	DESIGNED - BJJ	REVISED -
USER NAME = v1janachione	DRAWN - BJJ	REVISED -
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

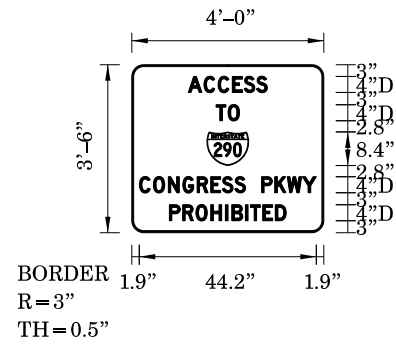
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TEMPORARY INFORMATION SIGNS			
SCALE: NONE	SHEET 2 OF 6 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	149
CONTRACT NO. 60X76				ILLINOIS FED. AID PROJECT

SIGN DETAIL

1:40



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

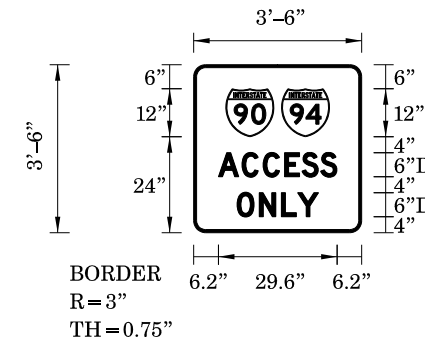
SIGN NUMBER	I-290 Access Prohibited
WIDTH x HGHT.	4'-0" x 3'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	18.8	16.8	10.5	8.4

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
A	C	C	E	S	S									D 2000
14.1	18	21.6	25.2	28	31.2									19.8 4
T	O													D 2000
21.1	24.1													5.8 4
C	O	N	G	R	E	S	S		P	K	W	Y		D 2000
1.9	5.4	9.1	12.7	16.3	19.7	22.6	25.7	28.4	32.4	35.8	38.9	42.7		44.2 4
P	R	O	H	I	B	I	T	E	D					D 2000
9.4	12.7	16	19.7	23.4	25	28.4	29.7	32.7	35.9					29.2 4

SIGN DETAIL

1:40



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

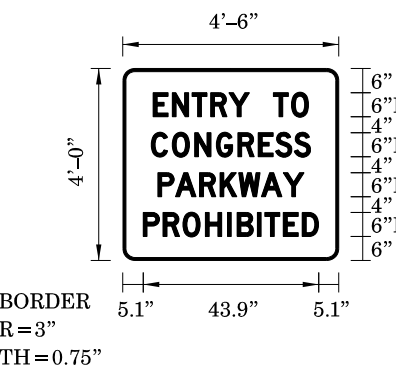
SIGN NUMBER	I-90/94 Access Only
WIDTH x HGHT.	3'-6" x 3'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	360	8	24	12	12
MI_1	360	21.9	24	12	12

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
A	C	C	E	S	S									D 2000
6.2	12.1	17.3	22.7	27.1	31.7									29.6 6
O	N	L	Y											D 2000
10.8	16.4	21.9	26											20.4 6

SIGN DETAIL

1:40



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

SIGN NUMBER	Entry to Congress Prohibited
WIDTH x HGHT.	4'-6" x 4'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
E	N	T	R	Y		T	O							D 2000
7.6	12.3	17.3	21.9	26.5	31.7	37.7	42.2							38.8 6
C	O	N	G	R	E	S	S							D 2000
7.1	12.4	18	23.4	28.8	33.9	38.2	42.9							39.8 6
P	A	R	K	W	A	Y								D 2000
8.7	13.2	19.2	24.3	29	34.7	40.1								36.5 6
P	R	O	H	I	B	I	T	E	D					D 2000
5.1	10.1	15	20.6	26.1	28.5	33.6	35.5	40.1	44.9					43.9 6

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 TEMPORARY INFORMATION SIGNS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	150
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

SCALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.

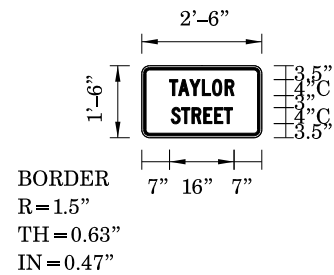
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USER NAME = vjjanachione	DRAWN - BJJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

SIGN DETAIL

1:40



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

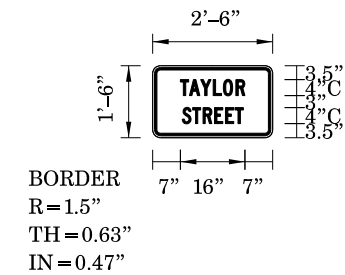
SIGN NUMBER	Taylor Street Small
WIDTH x HGHT.	2'-6" x 1'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
T	A	Y	L	O	R									C 2000
7	9.2	12	15.2	17.7	20.8									16.1 4
S	T	R	E	E	T									C 2000
7.4	10	12.6	15.5	18.2	20.6									15.3 4

SIGN DETAIL

1:40



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

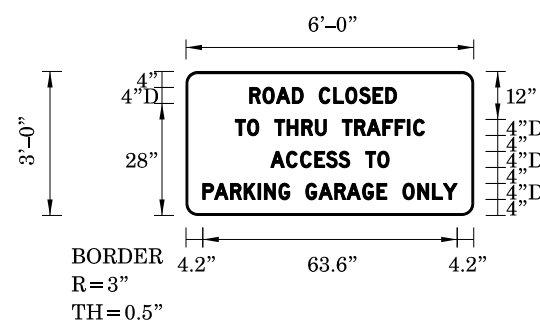
SIGN NUMBER	Taylor Street Small
WIDTH x HGHT.	2'-6" x 1'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
T	A	Y	L	O	R									C 2000
7	9.2	12	15.2	17.7	20.8									16.1 4
S	T	R	E	E	T									C 2000
7.4	10	12.6	15.5	18.2	20.6									15.3 4

SIGN DETAIL

1:40



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

SIGN NUMBER	Congress Closed
WIDTH x HGHT.	6'-0" x 3'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AA COLOR: Orange
LEGEND/BORDER	TYPE: AA COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE	
R	O	A	D	C	L	O	S	E	D					D 2000	
15.9	19.3	22.6	26.6	29.3	33.3	36.9	39.9	43.4	46.8	49.9				36.7 4	
T	O		T	H	R	U		T	R	A	F	F	I	C	D 2000
12.4	15.4	18.2	22.2	25.3	29	32.4	35.1	39.1	42.2	45.2	49.2	52.3	55.4	56.9	47.2 4
A	C	C	E	S	S		T	O							D 2000
21.2	25.1	28.6	32.2	35.1	38.2	41	45	48							29.6 4
P	A	R	K	I	N	G		G	A	R	A	G	E	O	D N2000 L Y
4.2	7.2	11.2	14.6	18.1	19.7	23.3	26	30	33.2	37.2	40.3	44.2	47.8	50.3	63.8 4 58 61.7 64.4

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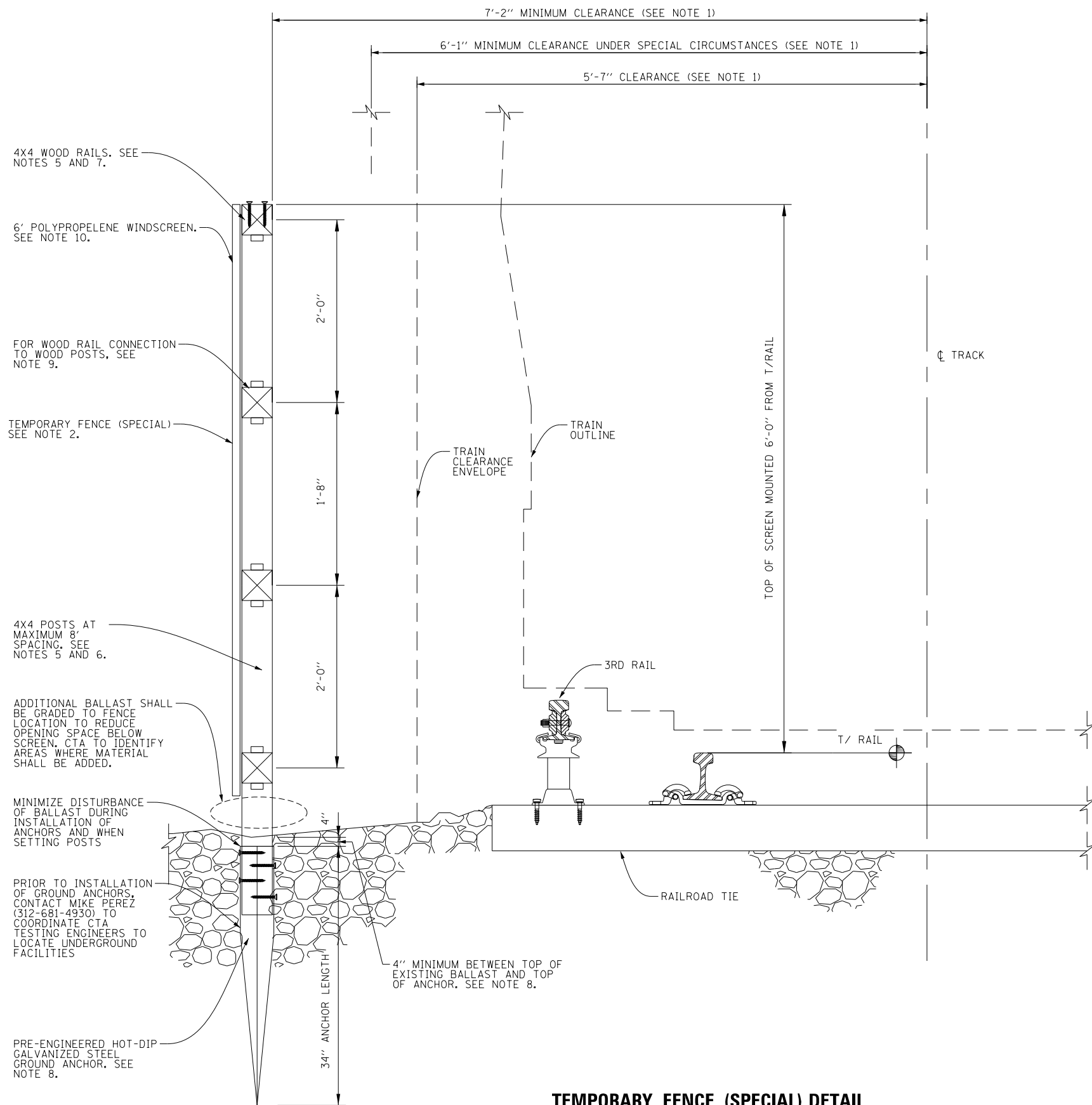
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USER NAME = v1janachione	DRAWN - BJJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN TEMPORARY INFORMATION SIGNS			
SCALE: NONE	SHEET 4 OF 6 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	151
CONTRACT NO. 60X76				ILLINOIS FED. AID PROJECT

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TEMPORARY FENCE (SPECIAL) DETAIL

NOTES:

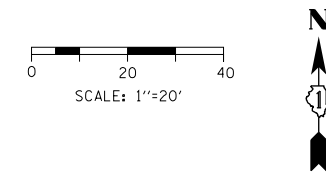
1. HORIZONTAL CLEARANCES LESS THAN 7'-2" CAN BE ALLOWED UNDER SPECIAL PERMISSION FROM THE CTA. SEE SECTION 4-5.3 IN CTA'S SAFETY MANUAL FOR ADDITIONAL INFORMATION. SEE CTA INFRASTRUCTURE DESIGN CRITERIA CHAPTER 4 - CIVIL FIGURE 4-11 FOR CLEARANCE DIAGRAM.
2. TEMPORARY FENCE (SPECIAL) IS DESIGNED TO RESIST A HORIZONTAL WIND PRESSURE OF NOT LESS THAN 30 POUNDS PER SQUARE FOOT OR A SIMULTANEOUS VERTICAL AND HORIZONTAL THRUST OF 50 POUNDS PER LINEAR FOOT APPLIED TO EACH RAIL OR A SIMULTANEOUS VERTICAL AND HORIZONTAL CONCENTRATED LOAD OF 200 POUNDS IN ANY DIRECTION APPLIED TO EACH RAIL, WHICHEVER LOADING PRODUCED THE GREATEST STRESS.
3. TEMPORARY FENCE (SPECIAL) LAYOUT AND INSTALLATION PROCESS PLAN SHALL BE SUBMITTED FOR CTA REVIEW AND APPROVAL PRIOR TO START OF INSTALLATION. ALL PROCEDURES FOR INSTALLATION MUST MEET THE REQUIREMENTS OF THE CTA FLAGGING AND COORDINATION SPECIAL PROVISION AND ASSOCIATED CTA PROCEDURES.
4. SUBMIT SHOP DRAWINGS INCLUDING, BUT NOT LIMITED TO, PRODUCT AND MATERIAL CERTIFICATES FOR ALL PRODUCTS AND MATERIALS USED PRIOR TO START OF INSTALLATION.
5. WOOD SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE, #2 OR BETTER, MINIMUM FB = 1500 PSI.
6. WOOD POST SIZE SHALL BE 4" X 4" SPACED A MAXIMUM OF 8 FEET ON CENTER. LENGTH OF POST MAY VARY TO MAINTAIN TOP OF FENCE AT MINIMUM HEIGHT ABOVE TOP OF RAIL.
7. WOOD RAIL SIZE SHALL BE MINIMUM 4" X 4" SPACED A MAXIMUM 24" CENTER TO CENTER.
8. TO MINIMIZE DISTURBANCE OF THE BALLAST AND SUBGRADE ALONG THE TRACKS, SUPPORT 4" X 4" POSTS WITH PRE-ENGINEERED HOT-DIP GALVANIZED STEEL GROUND ANCHORS, MODEL T4-850, 34" LONG, AS MANUFACTURED BY OZ-POST, RICHARDSON, TEXAS OR APPROVED EQUAL.
 - a. SUBMIT CERTIFICATIONS AND INDEPENDENT LOAD TESTS FROM MANUFACTURER THAT POST ANCHORS, USED WITH PRESSURE TREATED SOUTHERN YELLOW PINE 4" X 4" POSTS, ARE CAPABLE OF RESISTING A MINIMUM 120 MILE PER HOUR WIND LOAD FOR A MINIMUM OF 5 MINUTES.
 - b. INSTALL WOOD POSTS TO GALVANIZED STEEL POST ANCHORS AND INSTALL POST ANCHORS IN GROUND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, USING EQUIPMENT AND CONNECTORS AS RECOMMENDED BY MANUFACTURER OF POST ANCHOR, UNLESS OTHERWISE SPECIFIED.
 - c. THE TOP OF THE STEEL GROUND ANCHORS SHALL BE SET A MINIMUM OF 4" BELOW EXISTING BALLAST GRADE AND BACKFILLED TO MATCH EXISTING ADJACENT AREA. THE BURY DEPTH SHALL BE EVALUATED AND ADJUSTED BASED ON LOAD TESTS PERFORMED BY THE CONTRACTOR AND CERTIFIED BY AN INDEPENDENT TESTING FIRM LICENSED IN THE STATE OF ILLINOIS. SUBMIT LOAD TEST PROCEDURE AND RESULTS SEALED AND SIGNED BY THE TESTING FIRM'S ILLINOIS REGISTERED PROFESSIONAL ENGINEER. LOAD TESTS WILL NOT BE PAID FOR SEPARATELY.
 - d. A MOCK-UP POST INSTALLATION SHALL BE BUILT AND LOAD TEST CONDUCTED TO EVALUATE THE ADEQUACY OF THE BURY DEPTH SHOWN ON THIS DRAWING. THE MOCK-UP SHALL BE INSTALLED IN AN AREA WHERE THE POST AND STEEL GROUND ANCHOR CAN BE LOAD TESTED. A LOAD OF 1300 POUNDS SHALL BE APPLIED TO THE POST AT THE GROUND LEVEL. THE DEFLECTION AT THE TOP OF THE POST SHALL BE MEASURED.
 - e. IF THE GROUND ANCHOR SHIFTS OUT OF POSITION OR THE POST DEFLECTS GREATER THAN 1/2 INCHES AT THE TOP, A MOCK-UP INSTALLATION AND LOAD TEST SHALL BE REPEATED WITH THE DISTANCE BETWEEN THE EXISTING BALLAST GRADE TO THE TOP OF THE GROUND ANCHOR INCREASED INCREMENTALLY UNTIL THE LOAD TEST RESULTS IN A SUCCESSFUL TEST THAT MEETS THE REQUIRED DEFLECTION CRITERIA. THE STEEL GROUND ANCHORS FOR ALL FENCE POSTS SHALL BE INSTALLED AT THE BURY DEPTH THAT MEETS THE REQUIRED DEFLECTION CRITERIA.
9. WOOD RAIL TO WOOD POST CONNECTIONS SHALL BE MADE WITH HOT-DIP GALVANIZED OR STAINLESS STEEL NAILS OR HOT-DIP GALVANIZED OR STAINLESS STEEL FRAMING ANGLES MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, COLUMBUS, OHIO OR APPROVED EQUAL. FOR USE WITH PRESSURE TREATED WOOD. GALVANIZING SHALL CONFORM TO ASTM A653, C185 COATING PROTECTION OR GREATER. WOOD RAIL TO POST CONNECTIONS SHALL BE CAPABLE OF SUPPORTING A SIMULTANEOUS REACTION OF 200 POUNDS VERTICALLY AND HORIZONTALLY. USE FOUR (4) 30d SINKER NAILS TO TOENAIL WOOD RAILS TO WOOD POSTS, TWO (2) TOP AND TWO (2) BOTTOM OF RAILS OR TWO (2) #4 FRAMING ANGLES ONE (1) TOP AND ONE (1) BOTTOM OF RAILS AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, OR APPROVED EQUAL.
10. WINDSCREEN AS MANUFACTURED BY CARRON NET CO. INC., TWO RIVERS, WISCONSIN OR APPROVED EQUAL SHALL BE 6 FEET HIGH, WITH SECTIONS A MINIMUM OF 8 FEET LONG, OPEN MESH, 75% OPAQUE, VINYL COATED DARK GREEN POLYPROPYLENE (WEIGHT - 1 LB PER 21 SQ FT OF MATERIAL) WITH EDGES REINFORCED WITH 1 1/2" HERCULEX VINYL MATERIAL AND HEAVY DUTY SOLID BRASS GROMMETS LOCATED AT 18 INCHES ON CENTER ON ALL 4 SIDES AND AT 18 INCHES ON CENTER HORIZONTALLY AT EACH RAIL FOR ATTACHMENT TO INTERMEDIATE FENCE RAILS SPACED TO MATCH RAIL SPACING. ATTACH WINDSCREEN TO WOOD POSTS AND RAILS WITH HEAVY DUTY PLASTIC ZIP TIES PLACED THROUGH THE GROMMETS AND AROUND THE POSTS AND RAILS. THE HEAVY DUTY PLASTIC ZIP TIES SHALL BE RATED FOR A MINIMUM TENSILE STRENGTH OF 175 POUNDS. LENGTH OF THE TIES SHALL BE AS REQUIRED TO SECURELY FASTEN THE WINDSCREEN TAUGHT AROUND THE WOOD POSTS AND RAILS. SUBMIT MANUFACTURER'S CERTIFICATION FOR THE ZIP TIES AND WINDSCREEN. INSTALL WINDSCREEN PER MANUFACTURER'S RECOMMENDATIONS.
11. ANY PROPOSED CONTRACTOR CHANGES SHALL BE SUBMITTED FOR REVIEW TO ENGINEER AND CTA, WITH CALCULATIONS AND DRAWINGS SEALED AND SIGNED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER EMPLOYED BY THE CONTRACTOR. REVIEW AND COMMENT BY ENGINEER AND CTA SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR THE DESIGN OF ANY MODIFICATIONS PROPOSED BY THE CONTRACTOR.
12. ALL MAINTENANCE OF THE FENCE PRIOR TO REMOVAL IS THE RESPONSIBILITY OF THE CONTRACTOR. THE FENCE SHALL REMAIN IN THE SAME HORIZONTAL AND VERTICAL POSITION, WITH THE WINDSCREEN REMAINING SECURE TO THE RAILS AND POSTS. THE ENGINEER WILL ALERT THE CONTRACTOR TO ANY ISSUES THAT REQUIRE IMMEDIATE ATTENTION.
13. AFTER THE NEED FOR THE TEMPORARY FENCE (SPECIAL) IS COMPLETE, ALL COMPONENTS OF THE FENCE INSTALLATION SHALL BE COMPLETELY REMOVED, INCLUDING THE GROUND ANCHORS. CONTRACTOR SHALL SUBMIT REMOVAL PLAN TO THE ENGINEER AND CTA FOR APPROVAL PRIOR TO THE EXECUTION OF THE REMOVAL WORK. ALL ITEMS SHALL BE DISPOSED OF PROPERLY, OR RETAINED BY THE CONTRACTOR. THE GROUND ALONG THE FENCE INSTALLATION SHALL BE RESTORED TO PRE-EXISTING CONDITIONS AND TO THE SATISFACTION OF THE ENGINEER AND THE CTA.

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USER NAME = v1janachione	DRAWN - MSC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BMR	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
TEMPORARY FENCE (SPECIAL) DETAIL			
SCALE: N.T.S.	SHEET 5	OF 6 SHEETS	STA. TO STA.

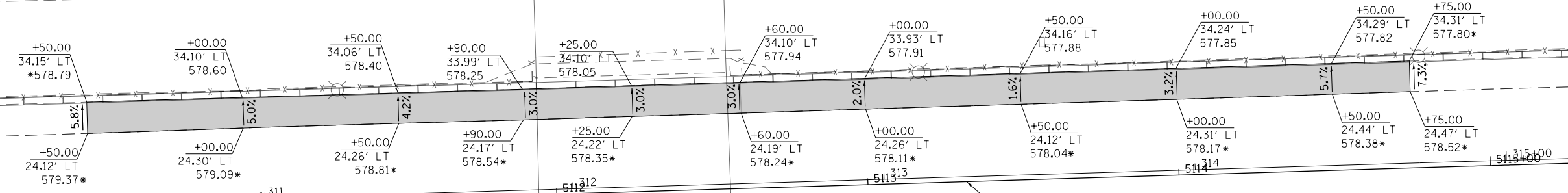
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	152
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				



- NOTES:
- *1. CONTRACTOR TO VERIFY AND MATCH EXISTING ELEVATIONS.
 - 2. ALL STATIONING AND OFFSETS ARE TAKEN FROM PR # EB I-290
 - 3. WORK PERFORMED SHALL BE PER STANDARDS 701400 AND 701421.

LOOMIS ST

EB I-290



TEMPORARY PAVEMENT TO BE PAID FOR AS
 HMA SURF CSE, MIX "D", N70, 2"
 HMA BIND CSE, IL-19.0, N70 (VARIABLE DEPTH)

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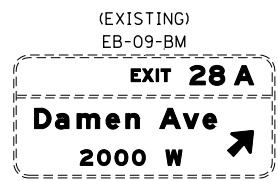
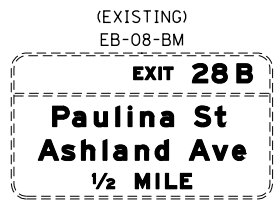
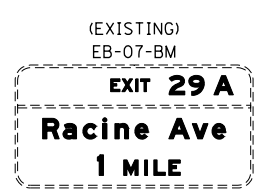
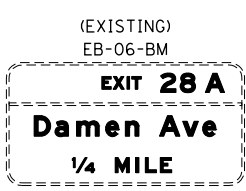
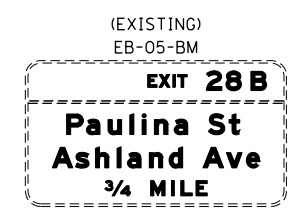
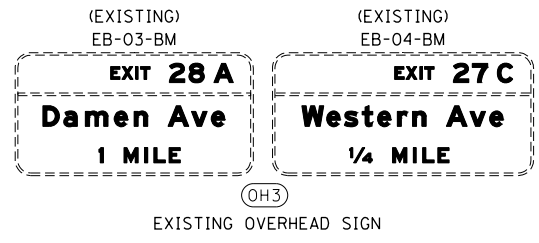
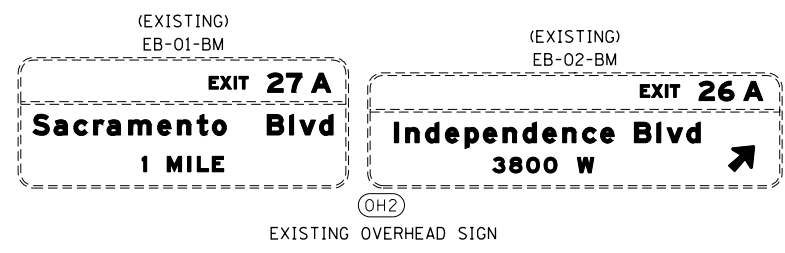
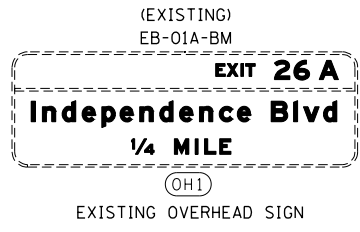
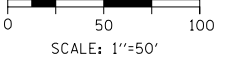


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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN EB I-290 UNDER LOOMIS ST SHOULDER RESURFACING DETAIL			
SCALE: 1"=20'	SHEET 6	OF 6	SHEETS
STA. 5125+00	TO STA. 5133+00		

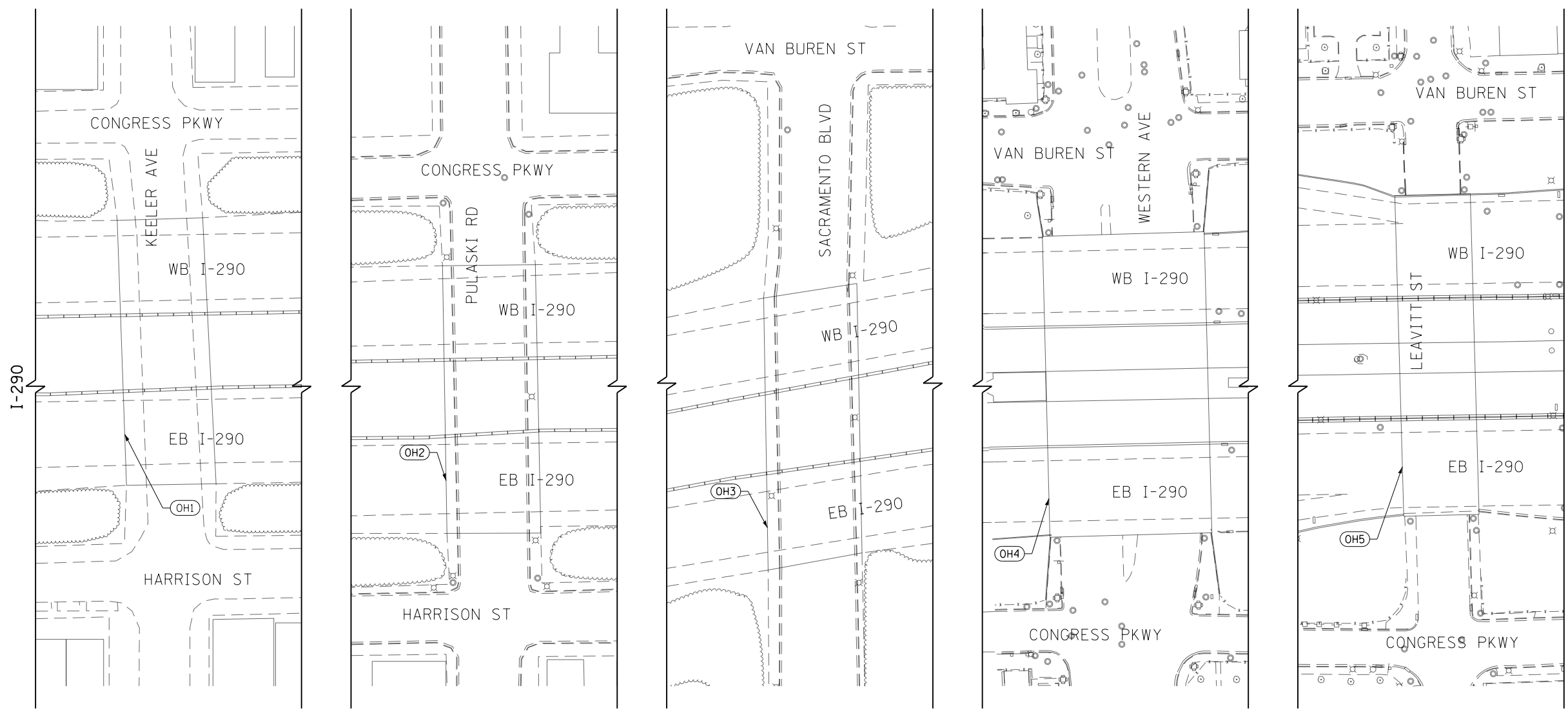
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	153
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



- LEGEND**
- WORK ZONE
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - DIRECTION OF TRAFFIC FLOW
 - SIGN
 - ARROW BOARD
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
 - TEMPORARY FENCE (SPECIAL)
 - TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
 - POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



FILE PATH = p:\61749-P\INT-PROJECTS\60X76-CONTRACT\60X76-CONTRACT\60X76-SHT-STAGING-PRESTAGE-00.dgn



D:\60X76-SHT-STAGING-PRESTAGE-00.dgn
 USER NAME = vljanachione
 PLOT SCALE = 100.0000' / 1" = 100'
 PLOT DATE = 5/9/2017

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 CHECKED - MKW
 DATE - 5/10/17

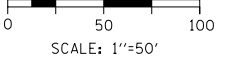
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 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	154
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

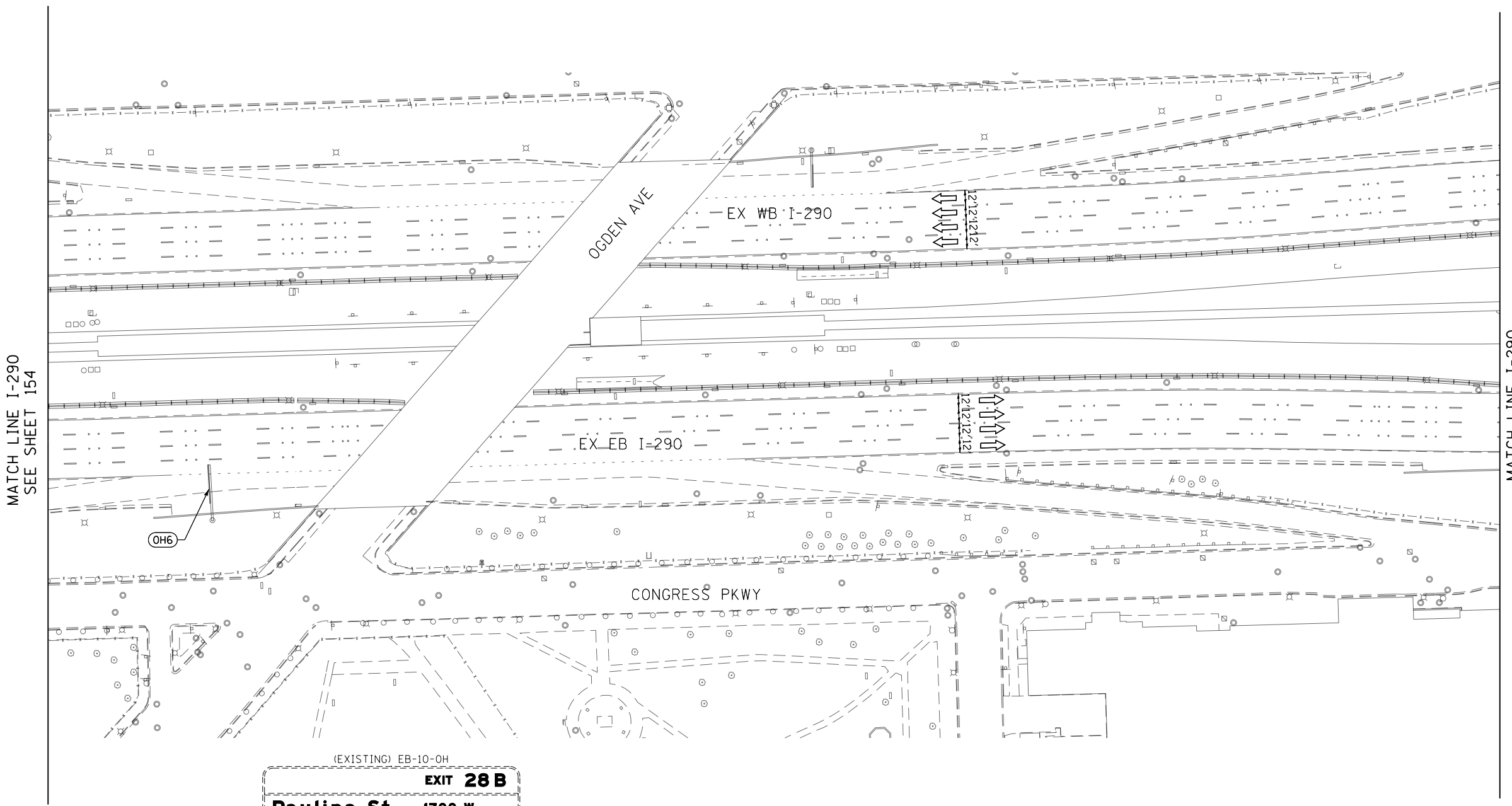


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



MATCH LINE I-290 SEE SHEET 154

MATCH LINE I-290 SEE SHEET 156

(EXISTING) EB-10-OH

EXIT 28B

Paulina St 1700 W ↗

Ashland Ave 1600 W ↘

(OH6)
EXISTING OVERHEAD SIGN

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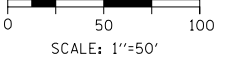
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	155
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

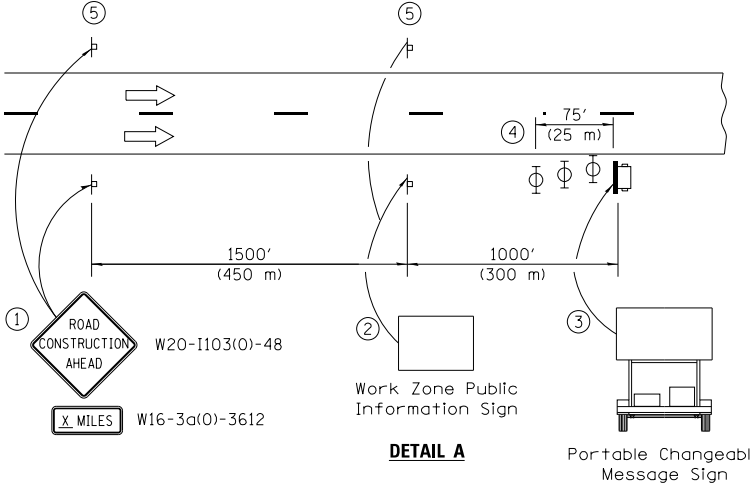
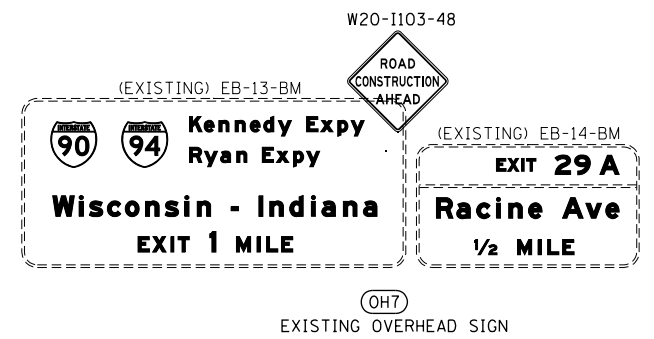
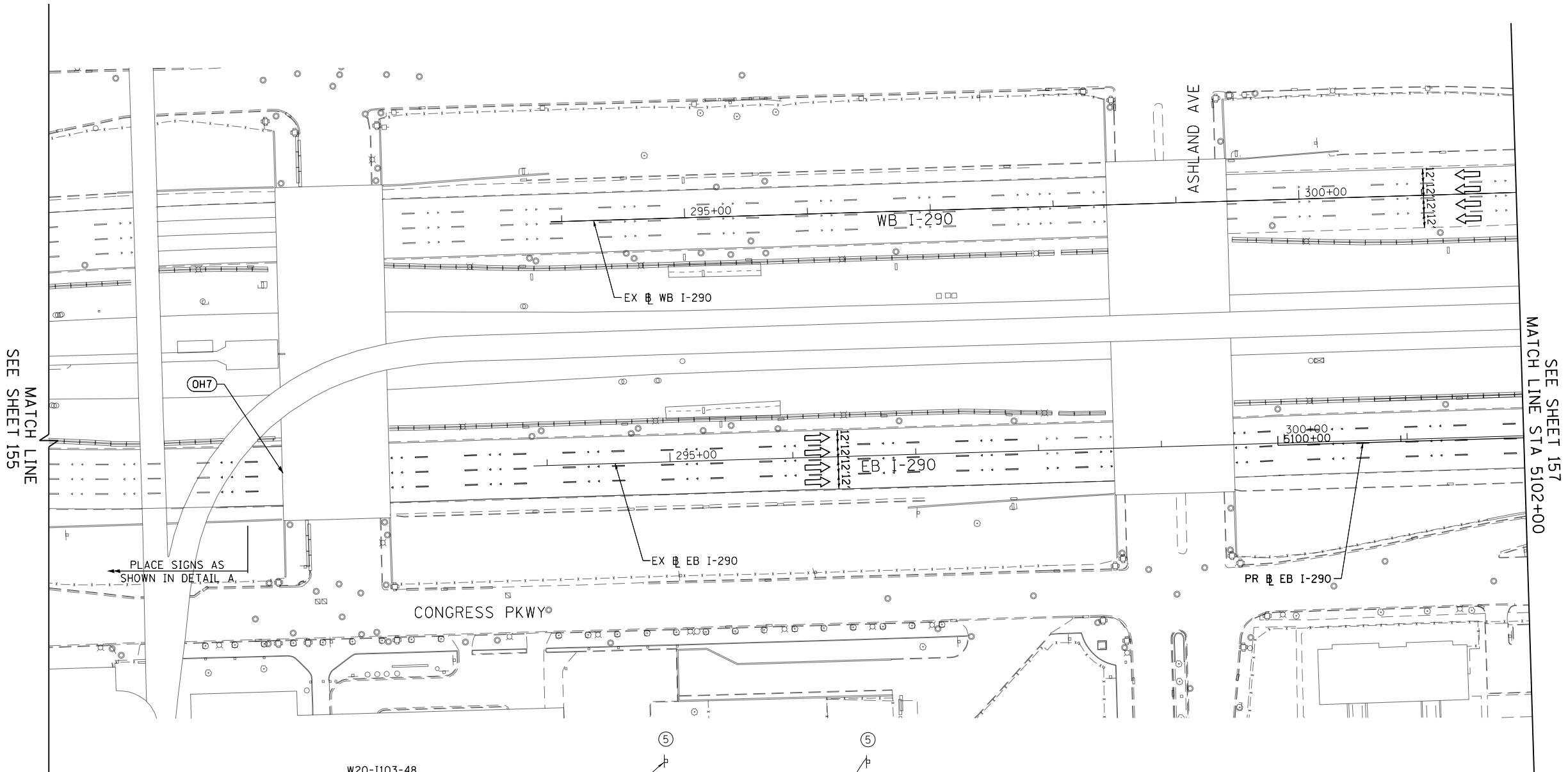


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ The message board shall be used to display status of lanes within the project. The primary messages shall be:
"Right Lane Closed" / " x Miles Ahead"
"Left Lane Closed" / " x Miles Ahead"
"All Lanes Open"
- ④ Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
- ⑤ This sign shall be omitted when median width is less than 10' (3 m).

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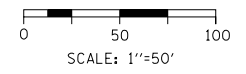
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**












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

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. TO STA. 5102+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	156
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

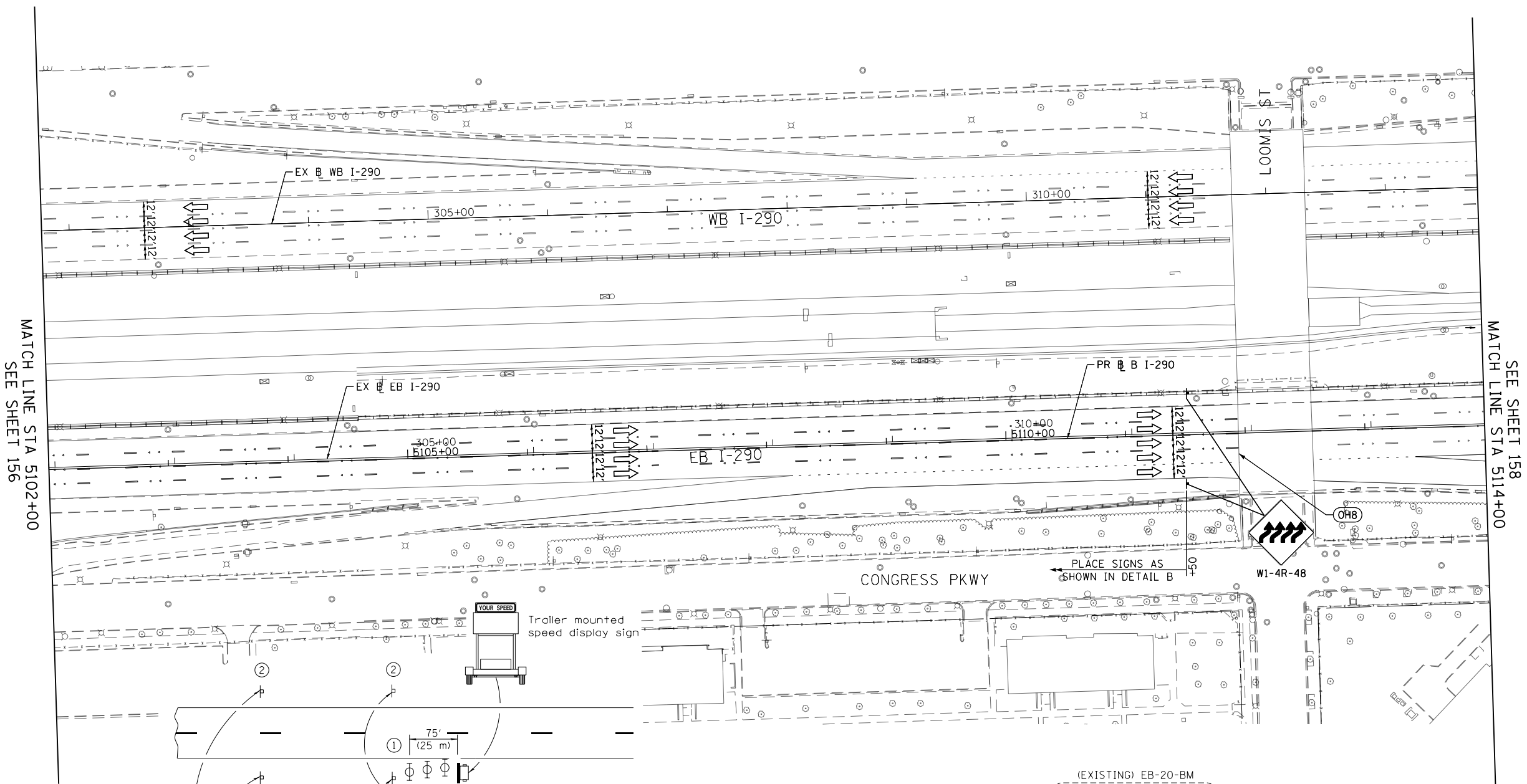


LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

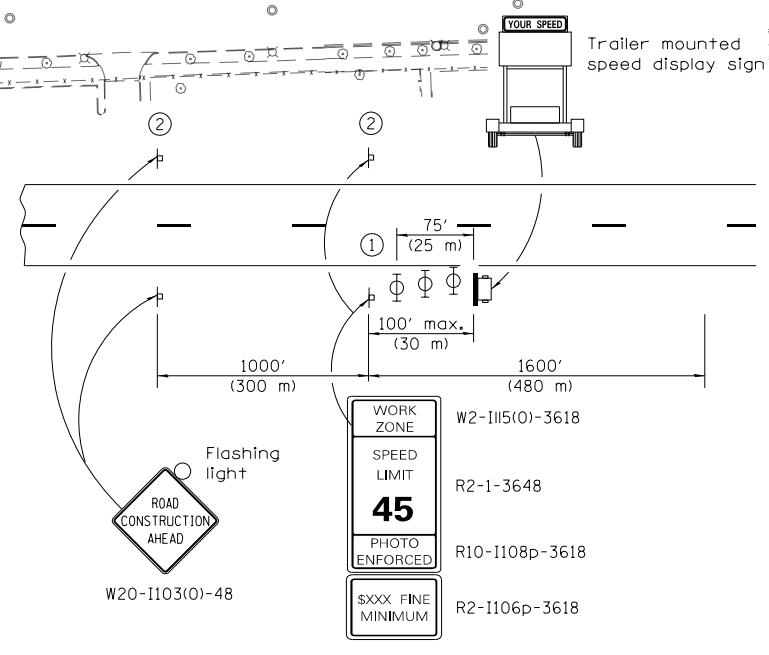
PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

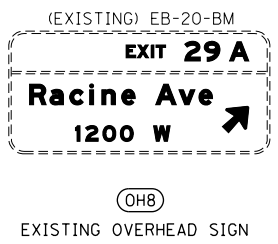


MATCH LINE STA 5102+00
SEE SHEET 156

SEE SHEET 158
MATCH LINE STA 5114+00



- ① Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
- ② This sign shall be omitted when median width is less than 10' (3 m).



WORK ZONE	W2-I115(O)-3618
SPEED LIMIT	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618
XXXX FINE MINIMUM	R2-I106p-3618

DETAIL B



DI60X76-SHT-STAGING-PRESTAGE-03.dgn
USER NAME = v1janachione
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - MKW	REVISED -
DATE - 5/10/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

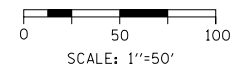
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 PRE-STAGE

SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 5102+00 TO STA. 5114+00

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	157
CONTRACT NO. 60X76				

ILLINOIS FED. AID PROJECT

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GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

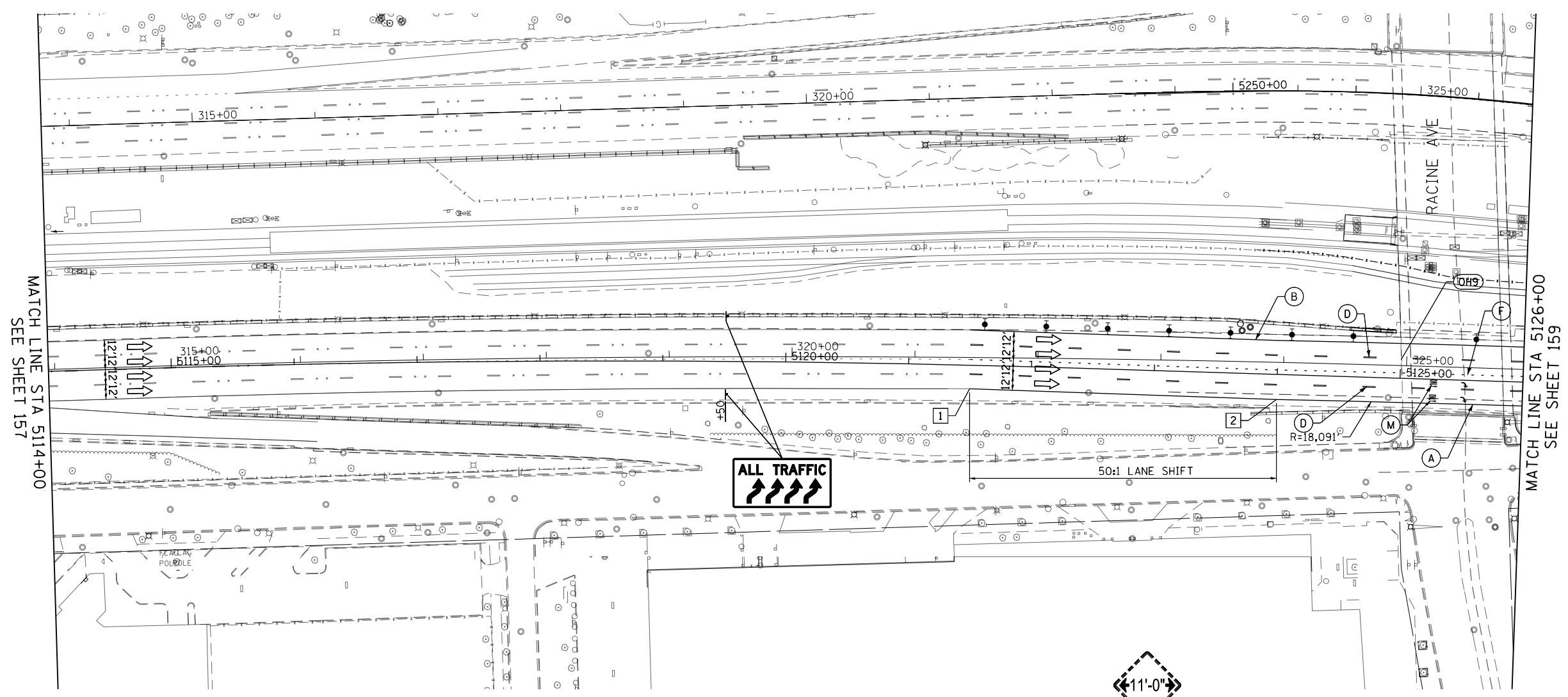
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2	PC	5124+00.00	20.36'	RT	P-IKE-EB

LEGEND

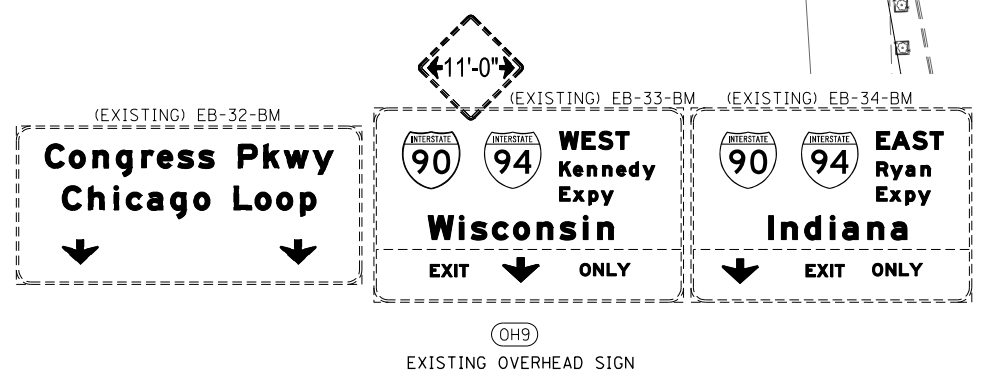
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



ALL TRAFFIC



MATCH LINE STA 5114+00 SEE SHEET 157

MATCH LINE STA 5126+00 SEE SHEET 159

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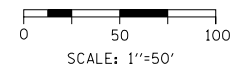
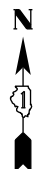


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 PRE-STAGE
 SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 5114+00 TO STA. 5126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

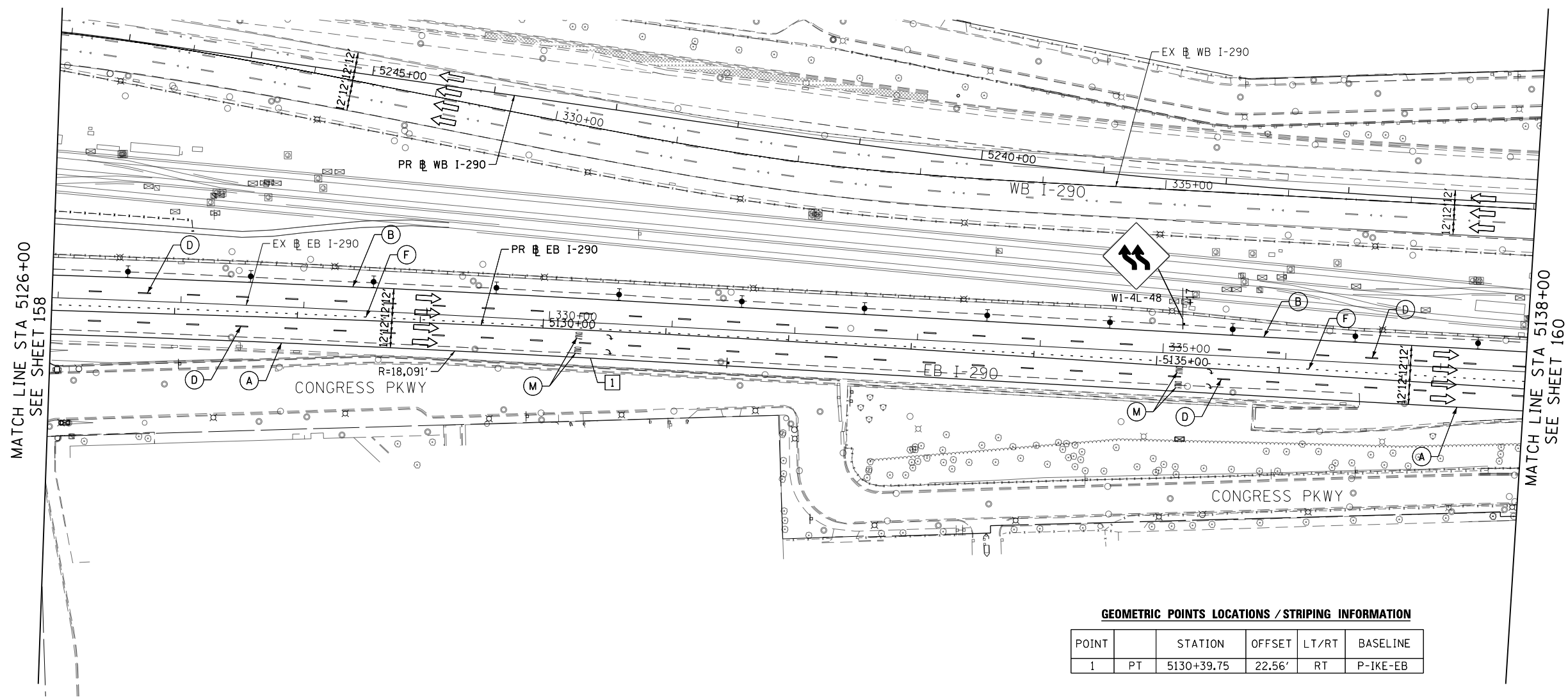


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5130+39.75	22.56'	RT	P-IKE-EB

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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

DESIGNED - VLJ	REVISED -
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DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

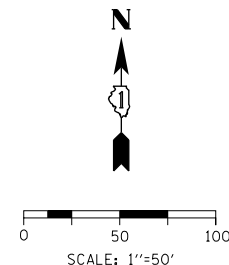
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 PRE-STAGE**

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 5126+00 TO STA. 5138+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	159
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PI	5140+26.02	20.90'	RT	P-IKE-EB
2	PT	5143+15.22	25.74'	RT	P-IKE-EB
3	PC	5145+16.53	25.76'	RT	P-IKE-EB
4	PI	5145+16.53	22.24'	LT	P-IKE-EB
5	PI	5149+41.63	5.40'	RT	P-CON-EB
6	PT	5148+29.06	19.77'	RT	P-IKE-EB
7	PI	5149+41.51	44.70'	RT	P-CON-EB
8	POT	5149+66.14	32.12'	RT	P-CON-EB

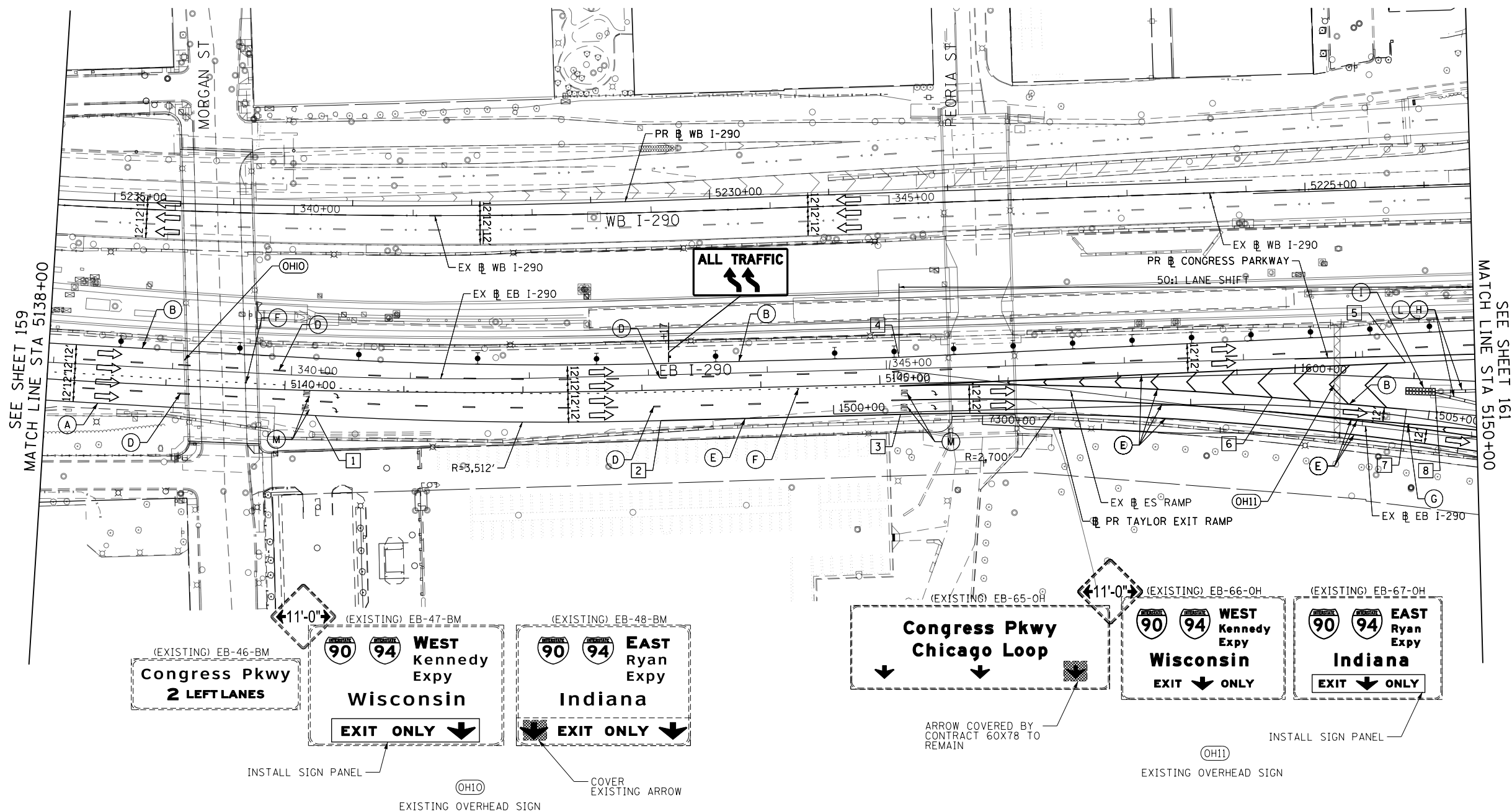


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



SEE SHEET 159
MATCH LINE STA 5138+00

SEE SHEET 161
MATCH LINE STA 5150+00

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PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - MKW
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 5138+00 TO STA. 5150+00

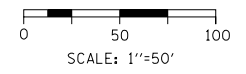
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	160
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	POT	5152+16.49	24.93'	LT	P-CON-EB
2	PC	1601+76.66	41.80'	RT	P-CIR-EN
3	PC	1601+77.20	29.81'	RT	P-CIR-EN
4	PT	1604+07.42	27.20'	LT	P-CIR-EN
5	PC	1604+45.83	54.39'	LT	P-CIR-EN
6	PT	1605+18.53	93.08'	LT	P-CIR-EN
7	PT	1602+95.43	31.90'	RT	P-CIR-EN
8	PCC	1506+30.24	15.21'	RT	P-CIR-ES
9	PT	5153+81.30	11.42'	RT	P-CON-EB
10	POT	1507+03.53	5.17'	LT	P-CIR-ES

NOTES:

- CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS.
- CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75, 60X78 AND 60X76.

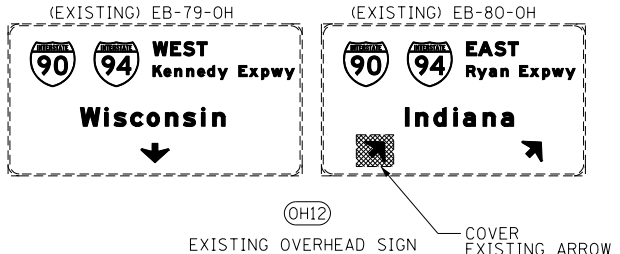
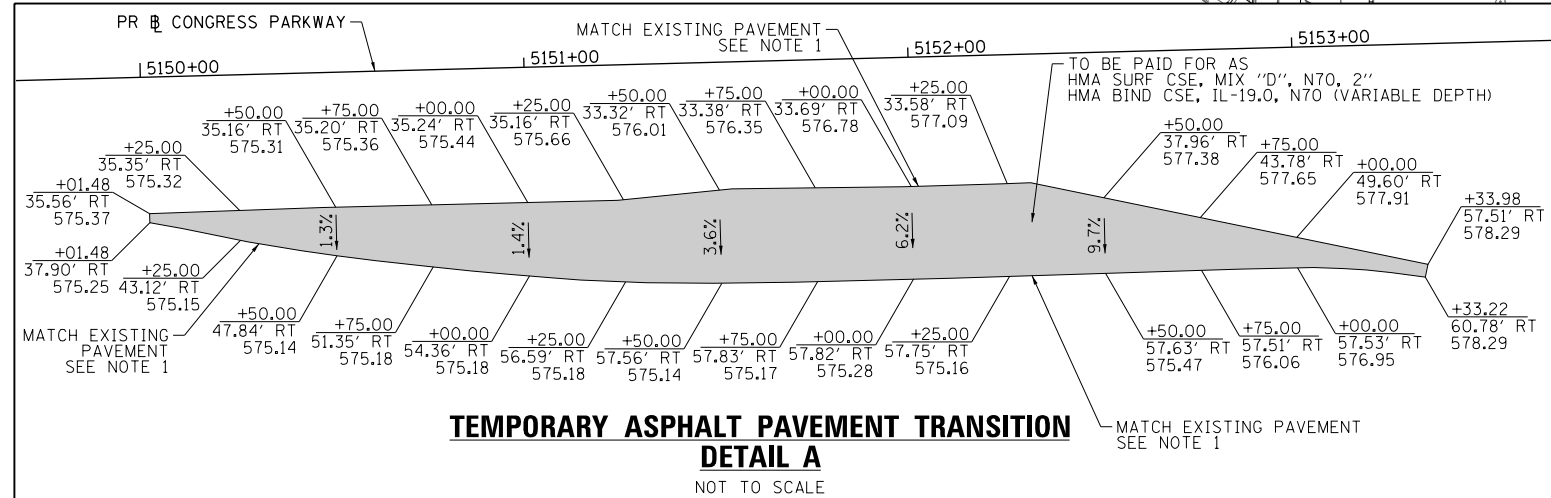
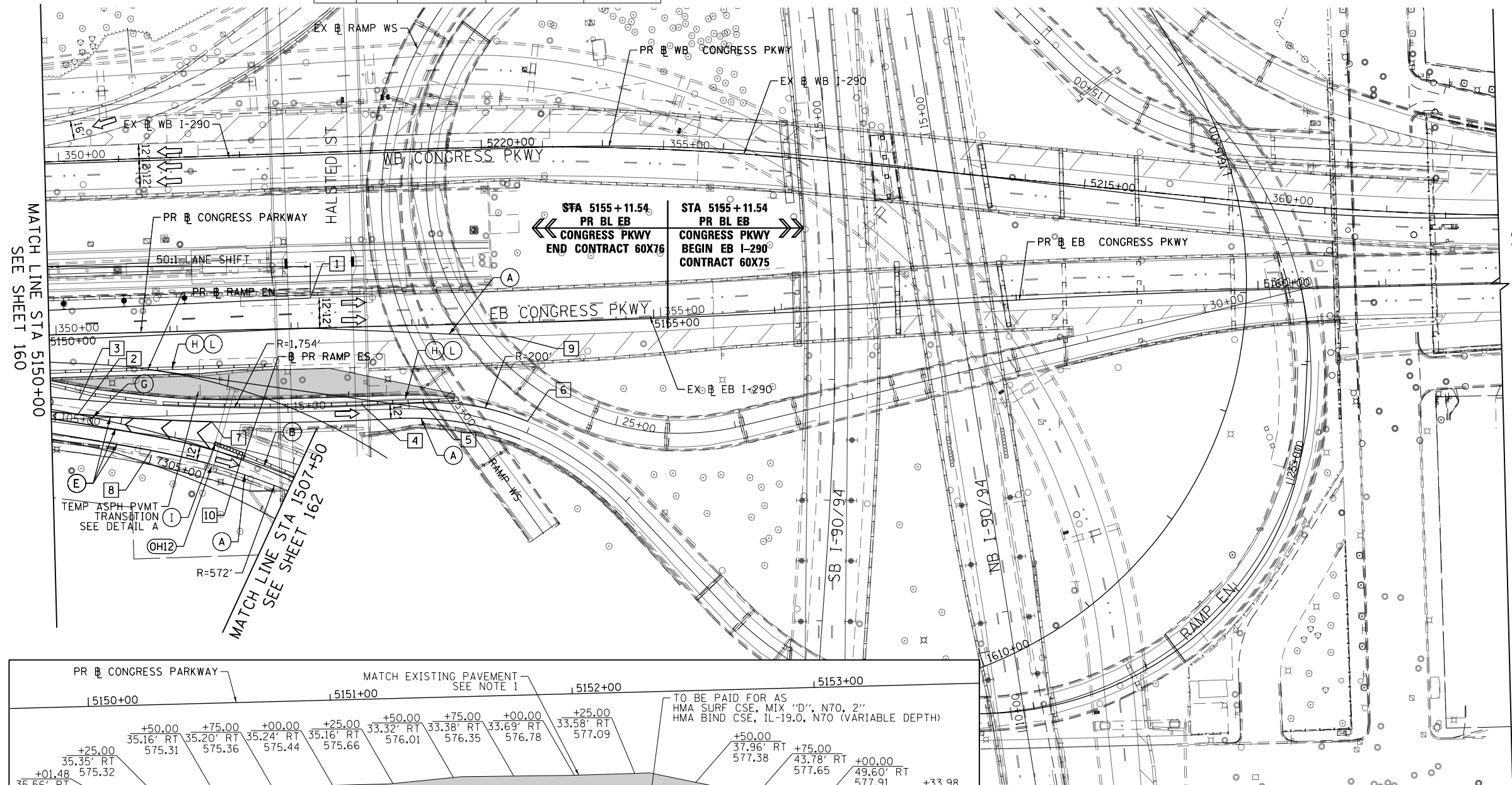


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



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 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
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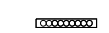
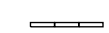


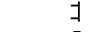



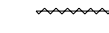

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 5150+00 TO STA. 5162+00

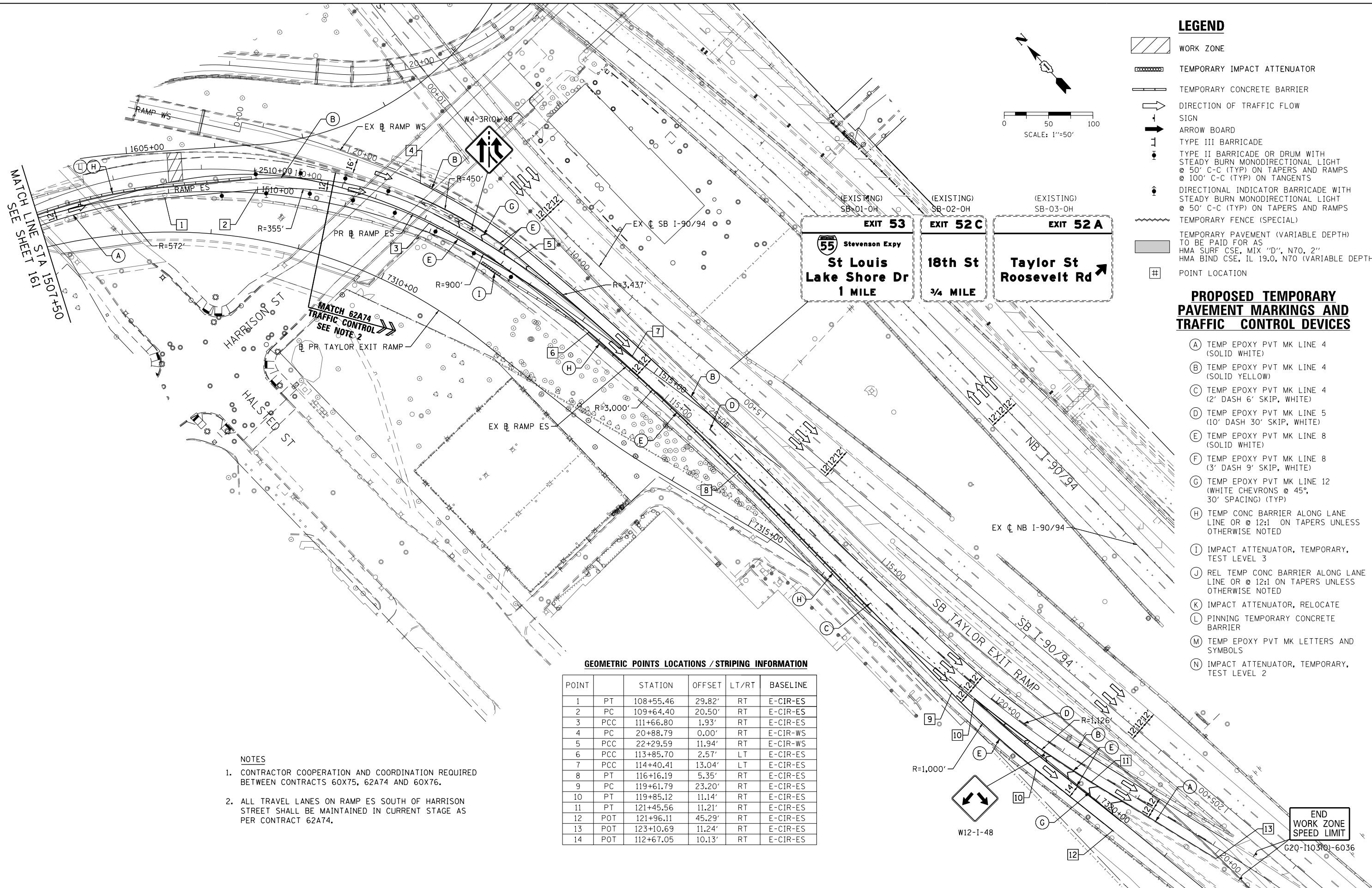
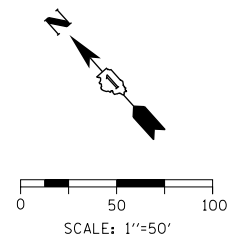
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	161
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	108+55.46	29.82'	RT	E-CIR-ES
2	PC	109+64.40	20.50'	RT	E-CIR-ES
3	PCC	111+66.80	1.93'	RT	E-CIR-ES
4	PC	20+88.79	0.00'	RT	E-CIR-WS
5	PCC	22+29.59	11.94'	RT	E-CIR-WS
6	PCC	113+85.70	2.57'	LT	E-CIR-ES
7	PCC	114+40.41	13.04'	LT	E-CIR-ES
8	PT	116+16.19	5.35'	RT	E-CIR-ES
9	PC	119+61.79	23.20'	RT	E-CIR-ES
10	PT	119+85.12	11.14'	RT	E-CIR-ES
11	PT	121+45.56	11.21'	RT	E-CIR-ES
12	POT	121+96.11	45.29'	RT	E-CIR-ES
13	POT	123+10.69	11.24'	RT	E-CIR-ES
14	POT	112+67.05	10.13'	RT	E-CIR-ES

- NOTES**
1. CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75, 62A74 AND 60X76.
 2. ALL TRAVEL LANES ON RAMP ES SOUTH OF HARRISON STREET SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 62A74.

END WORK ZONE SPEED LIMIT
G20-1103(Q)-6036



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
RAMP EN AND RAMP ES PRE-STAGE

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 7308+40 TO STA. 7321+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	162
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

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SCALE: 1"=50'

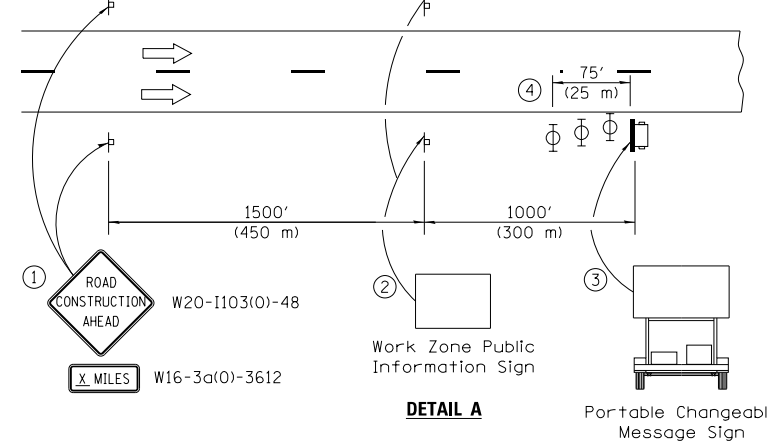
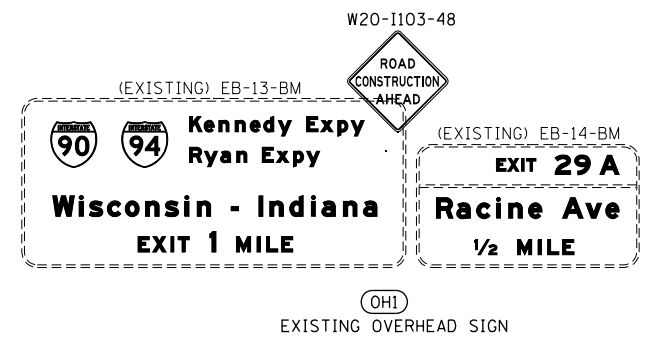
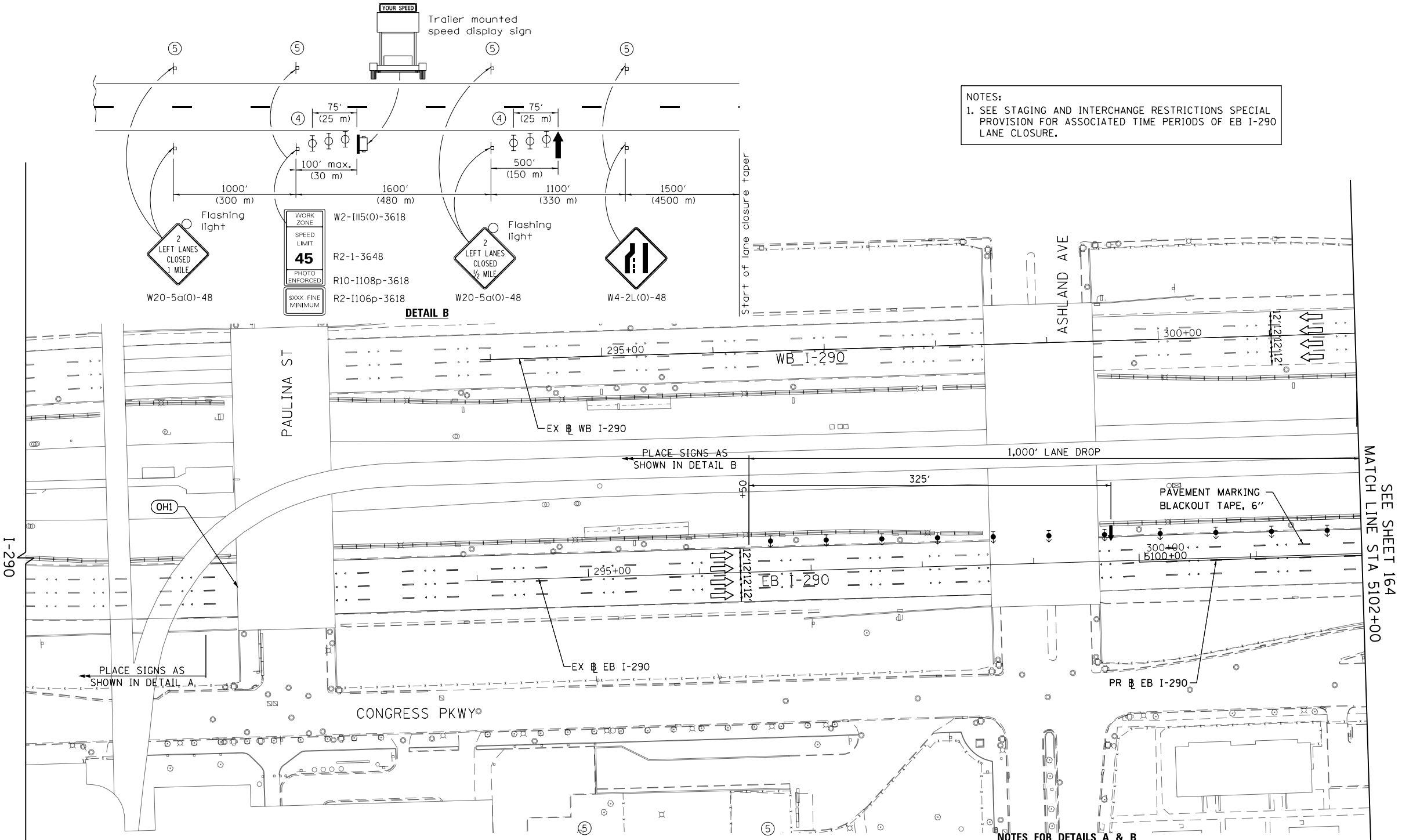
NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



- NOTES FOR DETAILS A & B**
- 1 The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
 - 2 The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
 - 3 The message board shall be used to display status of lanes within the project. The primary messages shall be:
 "Right Lane Closed" / " x Miles Ahead"
 "Left Lane Closed" / " x Miles Ahead"
 "All Lanes Open"
 - 4 Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
 - 5 This sign shall be omitted when median width is less than 10' (3 m).

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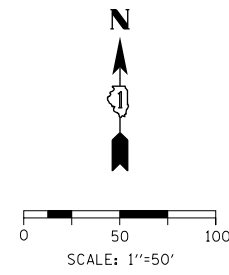
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 PRE-STAGE - EB I-290 LANE CLOSURE
 SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. TO STA. 5102+00

F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 163
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X76	

NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.

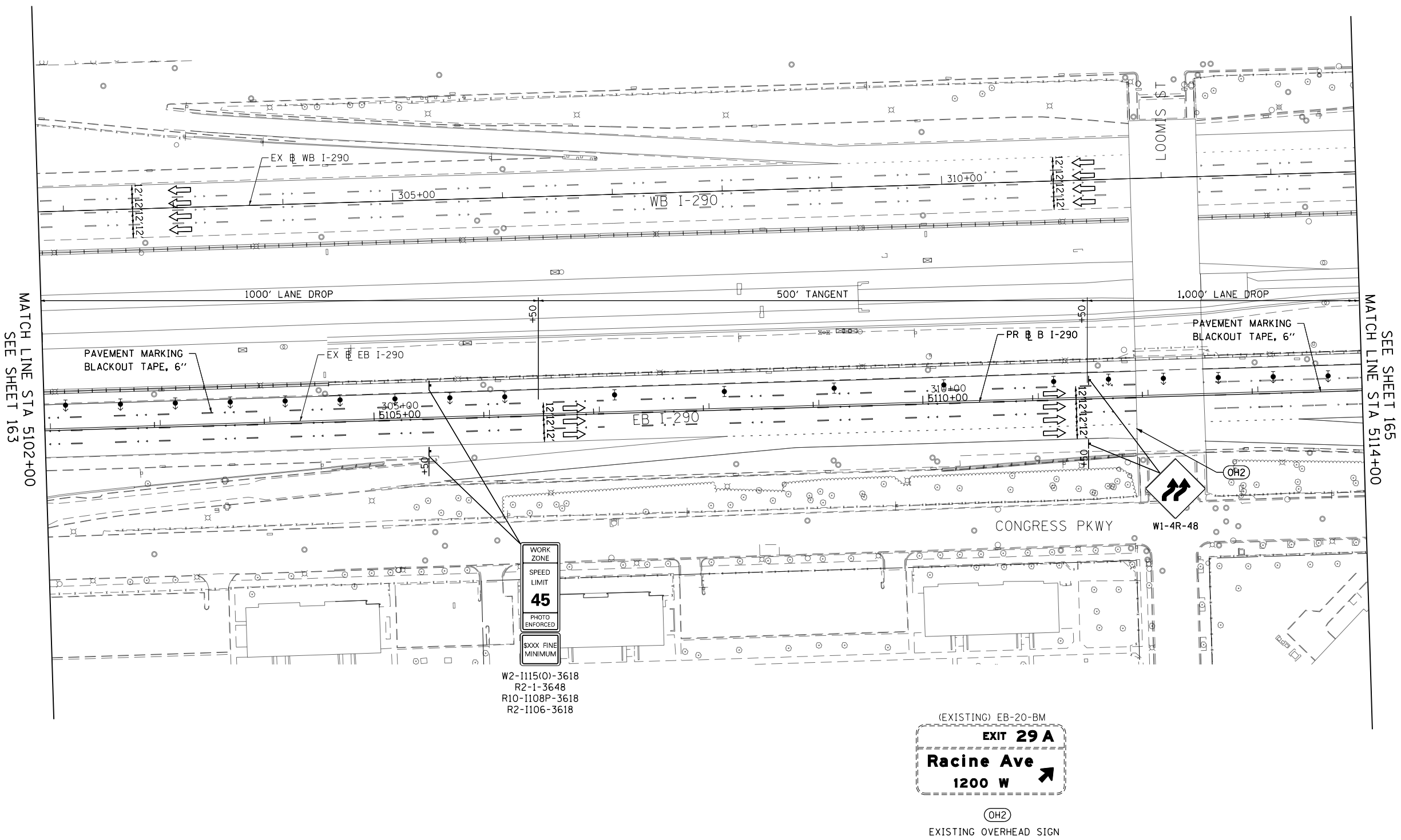


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



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

(EXISTING) EB-20-BM
EXIT 29 A
Racine Ave
1200 W
 (OH2)
 EXISTING OVERHEAD SIGN

MATCH LINE STA 5102+00
SEE SHEET 163

MATCH LINE STA 5114+00
SEE SHEET 165

FILE PATH = p:\61779-P\INT-aeocom\line\local\IACOM_D502_M\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X76_Contract\0160X76-SHT-STAGING-PRESTAGE-SUB-02.dgn

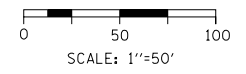


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PLOT SCALE = 100.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 PRE-STAGE - EB I-290 LANE CLOSURE
 SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 5102+00 TO STA. 5114+00

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	164
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

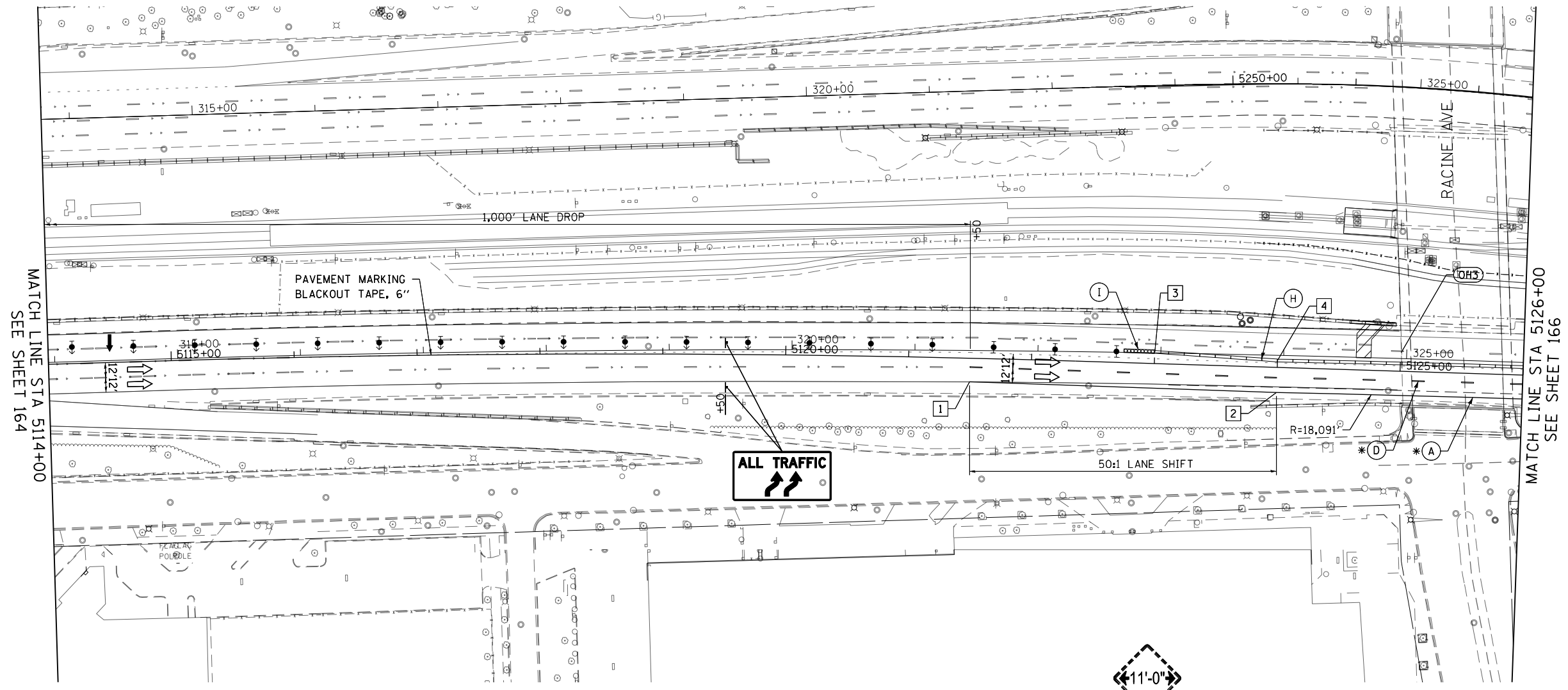
POINT		STATION	OFFSET	LT/RT	BASELINE
1	PI	5121+50.00	19.22'	RT	P-IKE-EB
2	PC	5124+00.00	20.36'	RT	P-IKE-EB
3	POT	5123+00.00	9.54'	LT	P-IKE-EB
4	PI	5124+00.00	5.64'	LR	P-IKE-EB

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



ALL TRAFFIC



(OH3)
 EXISTING OVERHEAD SIGN

FILE PATH = p:\61779-P\MINT\secomon\line\local\I90CDM_DS02_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X76-SHT-STAGING-PRESTAGE-SUB-03.dgn



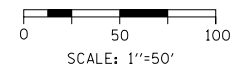
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 PRE-STAGE - EB I-290 LANE CLOSURE**

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 5114+00 TO STA. 5126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	165
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.

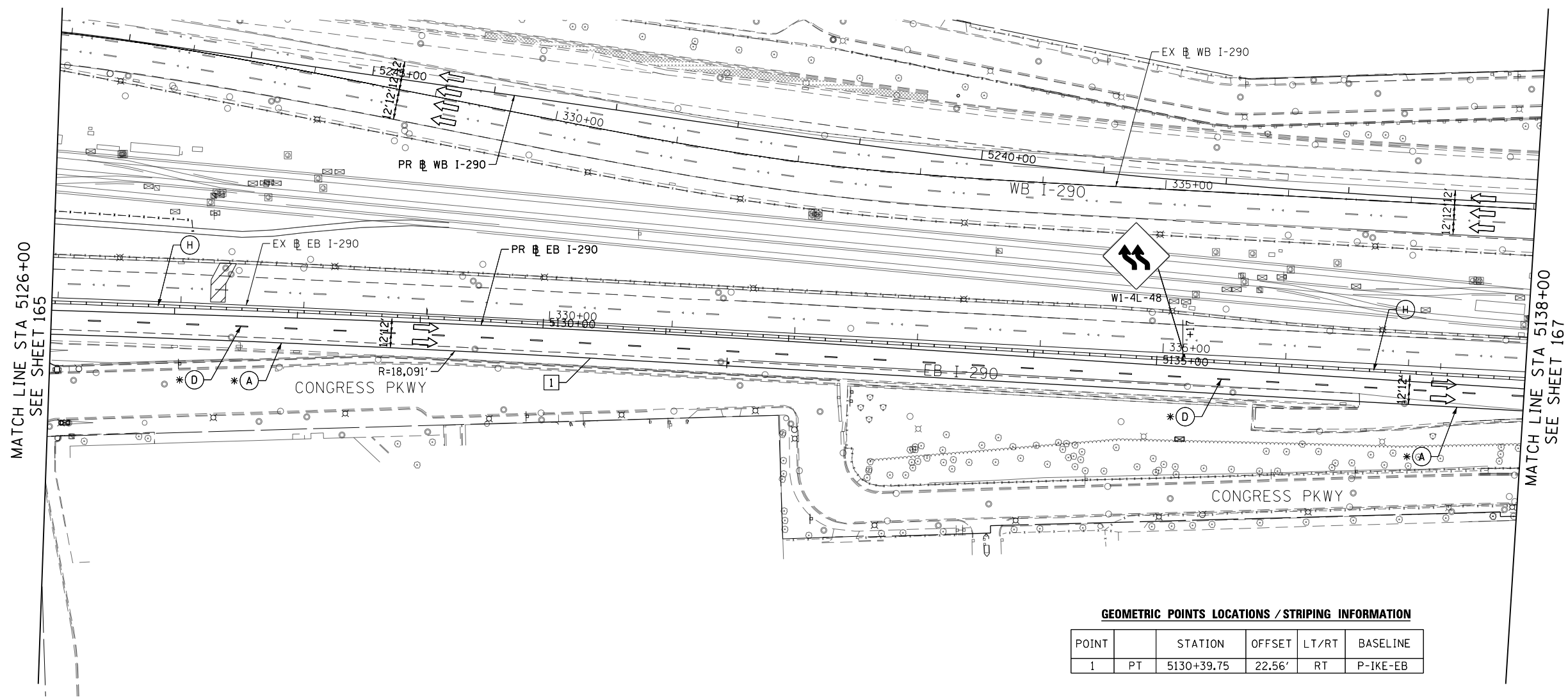
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
 HMA SURF CSE, MIX "D", N70, 2"
 HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5130+39.75	22.56'	RT	P-IKE-EB

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DI60X76-SHT-STAGING-PRESTAGE-SUB-04.dgn
 USER NAME = vljanachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 PRE-STAGE - EB I-290 LANE CLOSURE**

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 5126+00 TO STA. 5138+00

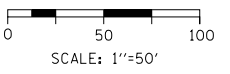
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	166
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

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GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PI	5138+81.77	18.00'	RT	P-IKE-EB
2	PI	5139+50.00	5.75'	LT	P-IKE-EB
3	PI	5141+70.61	27.49'	RT	P-IKE-EB
4	PI	5141+69.44	20.50'	LT	P-IKE-EB
5	PI	5143+15.22	25.74'	RT	P-IKE-EB

NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.
 2. COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND PRE-STAGE TEMPORARY PAVEMENT MARKINGS WITH PAVEMENT MARKING BLACKOUT TAPE FOR DURATION OF PRE-STAGE EB I-290 LANE CLOSURE.
 3. MATCH TEMPORARY TRAFFIC CONTROL AND PAVEMENT MARKINGS TO THE EAST OF STA 5143+15.22 INSTALLED IN PRE-STAGE.



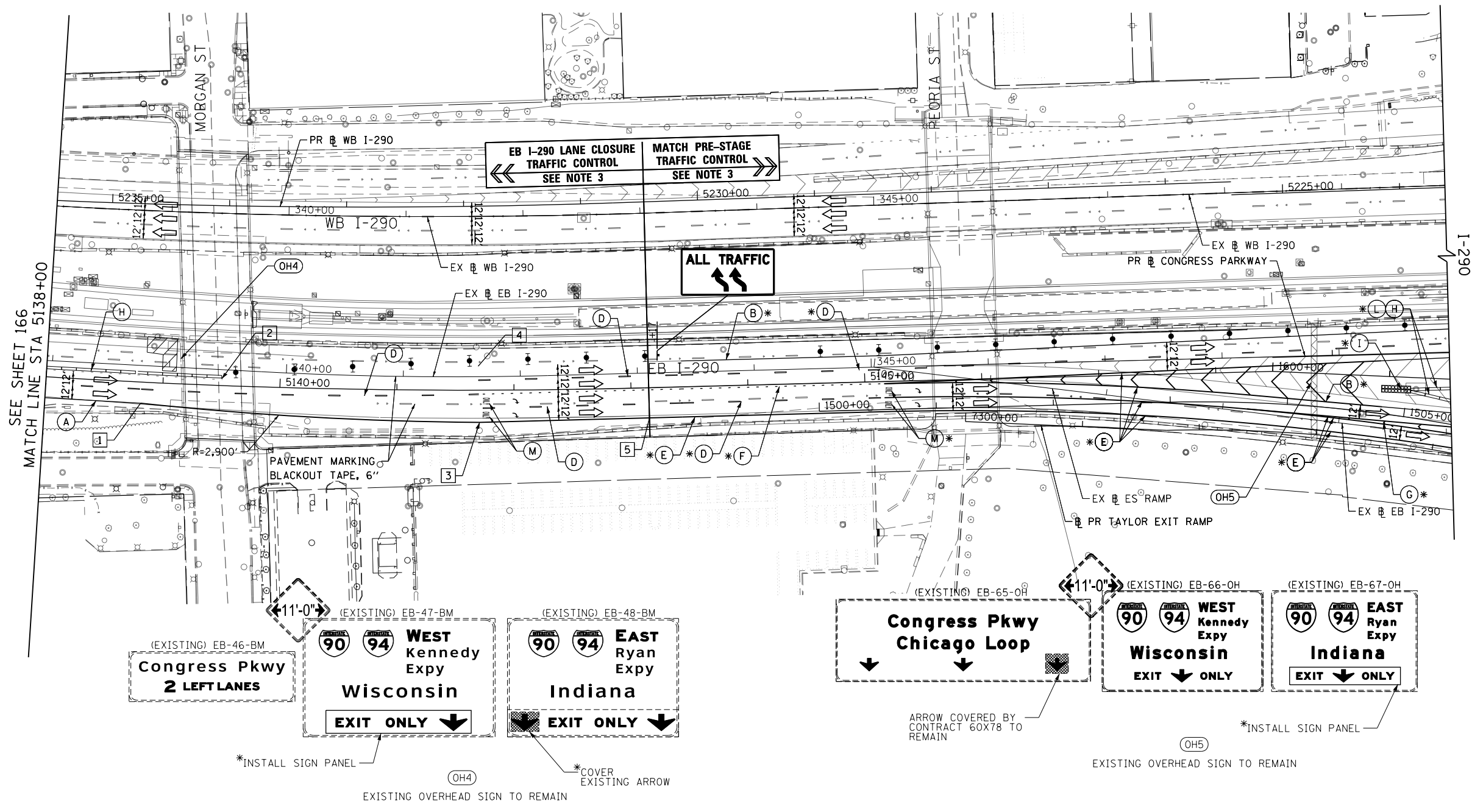
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



SEE SHEET 166 MATCH LINE STA 5138+00



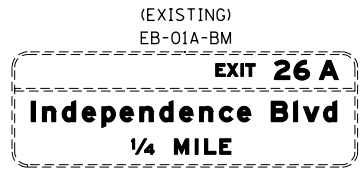
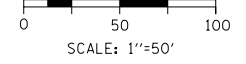
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

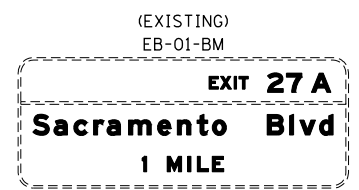
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 PRE-STAGE - EB I-290 LANE CLOSURE**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 5138+00 TO STA. 5150+00

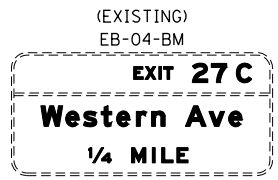
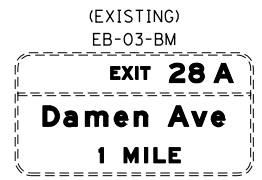
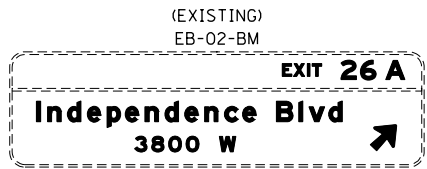
F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	167
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



(OH1)
EXISTING OVERHEAD SIGN



(OH2)
EXISTING OVERHEAD SIGN



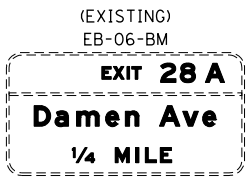
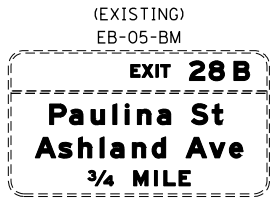
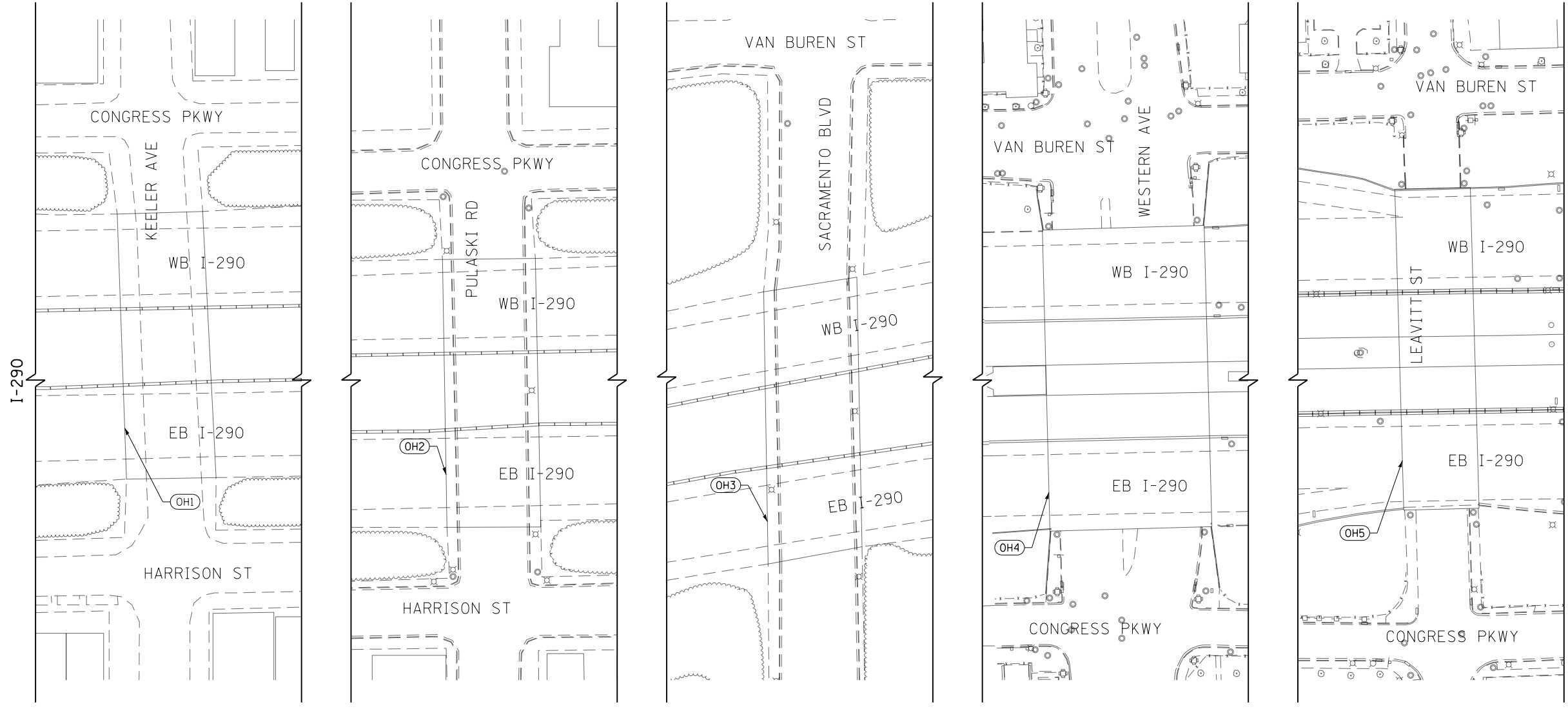
(OH3)
EXISTING OVERHEAD SIGN

LEGEND

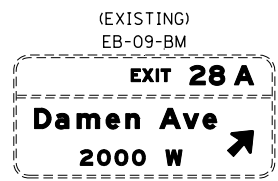
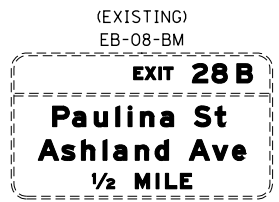
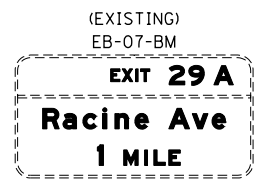
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



(OH4)
EXISTING OVERHEAD SIGN



(OH5)
EXISTING OVERHEAD SIGN

MATCH LINE I-290
SEE SHEET 169

FILE PATH = p:\61749-P\INT-aeconon\line\local\IACOM_D502_M\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X76_Contract\0160X76-SHT-STAGINGIA-ML-00.dgn



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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

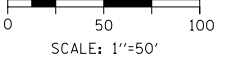
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**













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

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	168
			CONTRACT NO. 60X76	
ILLINOIS FED. AID PROJECT				

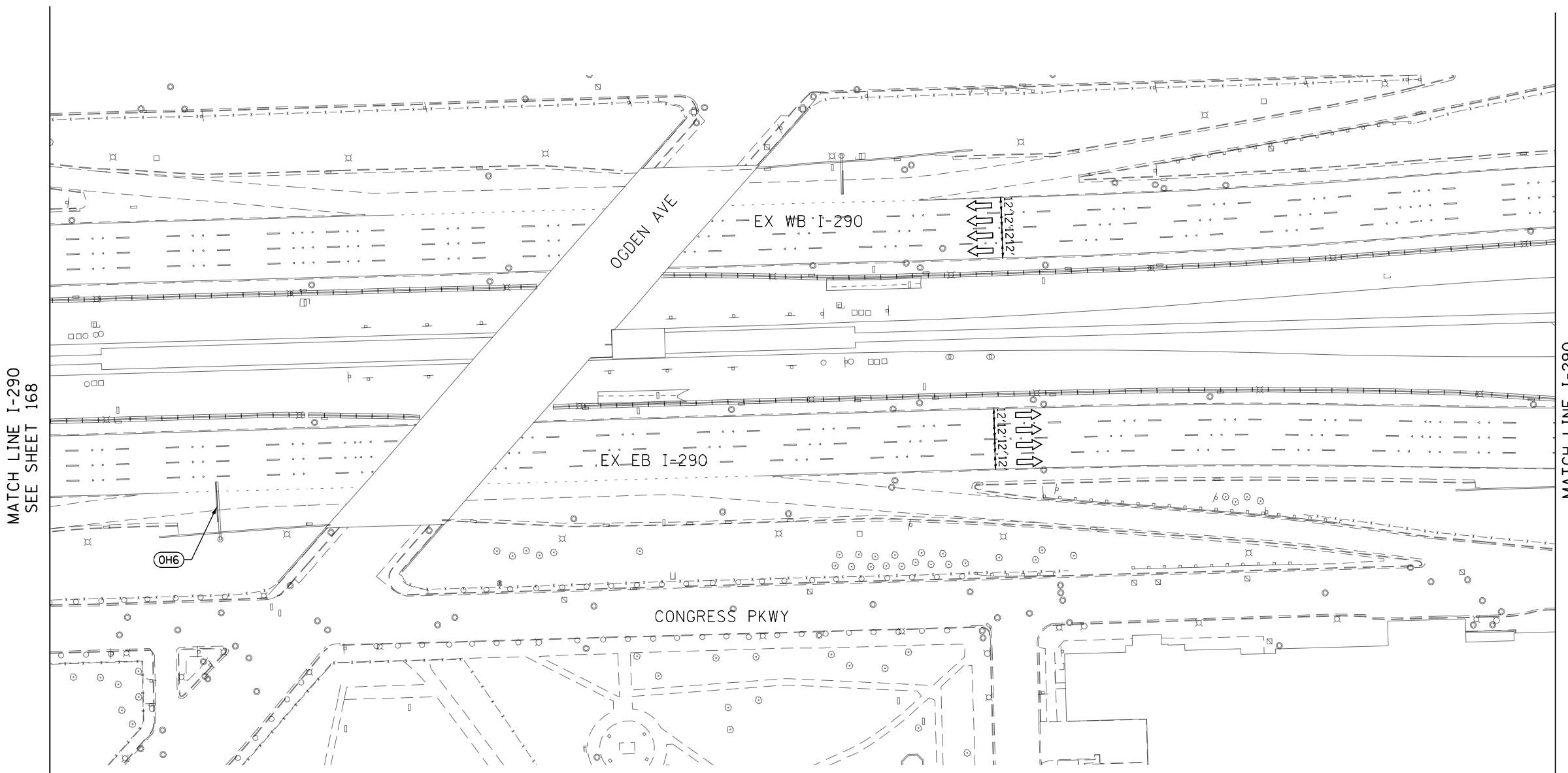


LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



MATCH LINE I-290
SEE SHEET 168

MATCH LINE I-290
SEE SHEET 170

(EXISTING) EB-10-OH

EXIT 28B

Paulina St 1700 W ↗

Ashland Ave 1600 W ↘

(OH6)
EXISTING OVERHEAD SIGN

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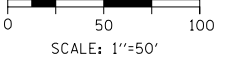


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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -












**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
EASTBOUND I-290 STAGE 1A			
SCALE: 1"=50'	SHEET 2	OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	169
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

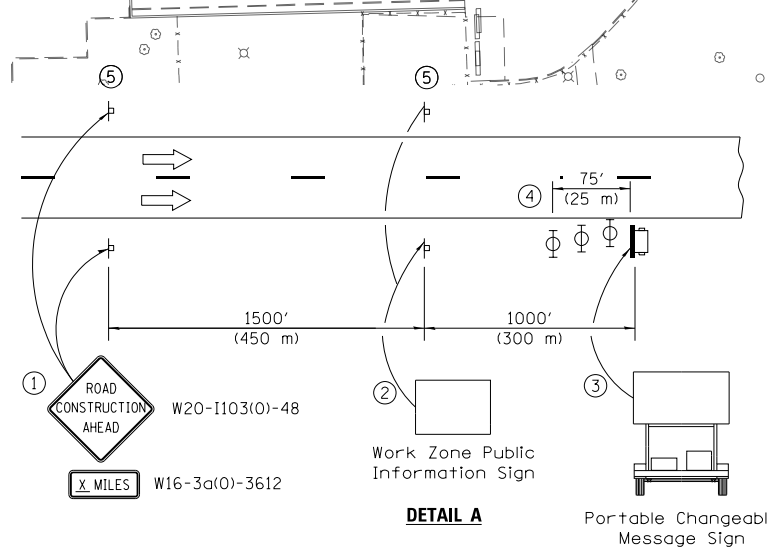
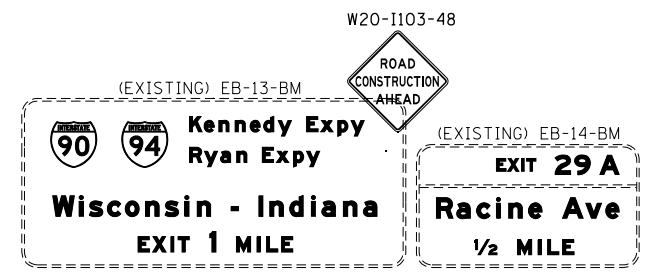
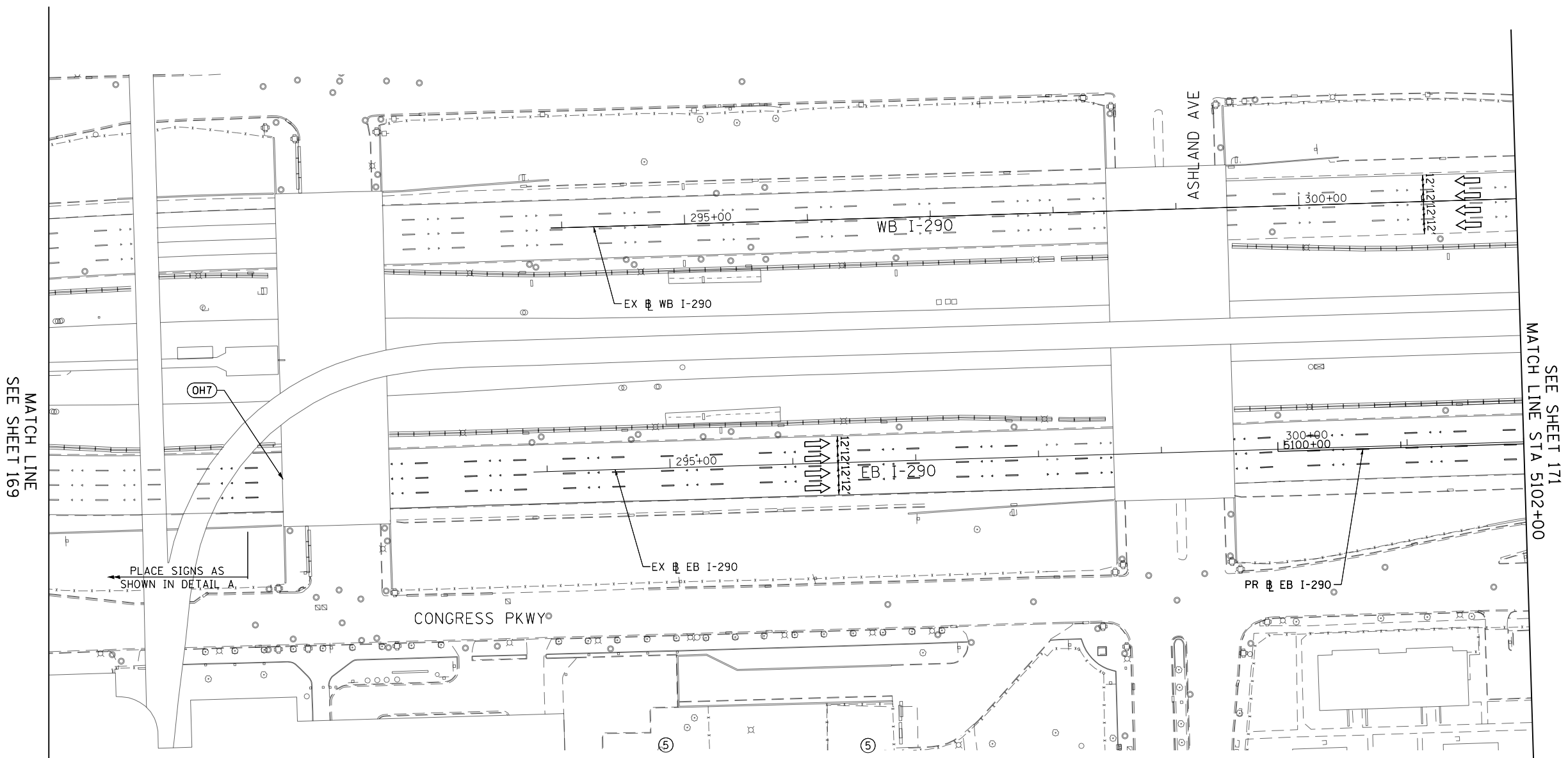


LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



- 1 The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- 2 The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- 3 The message board shall be used to display status of lanes within the project. The primary messages shall be:
"Right Lane Closed" / " x Miles Ahead"
"Left Lane Closed" / " x Miles Ahead"
"All Lanes Open"
- 4 Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
- 5 This sign shall be omitted when median width is less than 10' (3 m).

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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

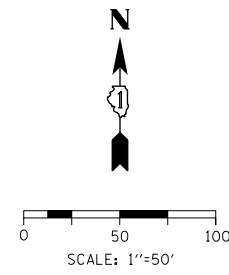
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. TO STA. 5102+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	170
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

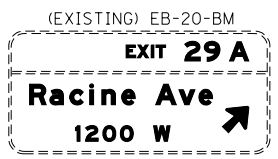
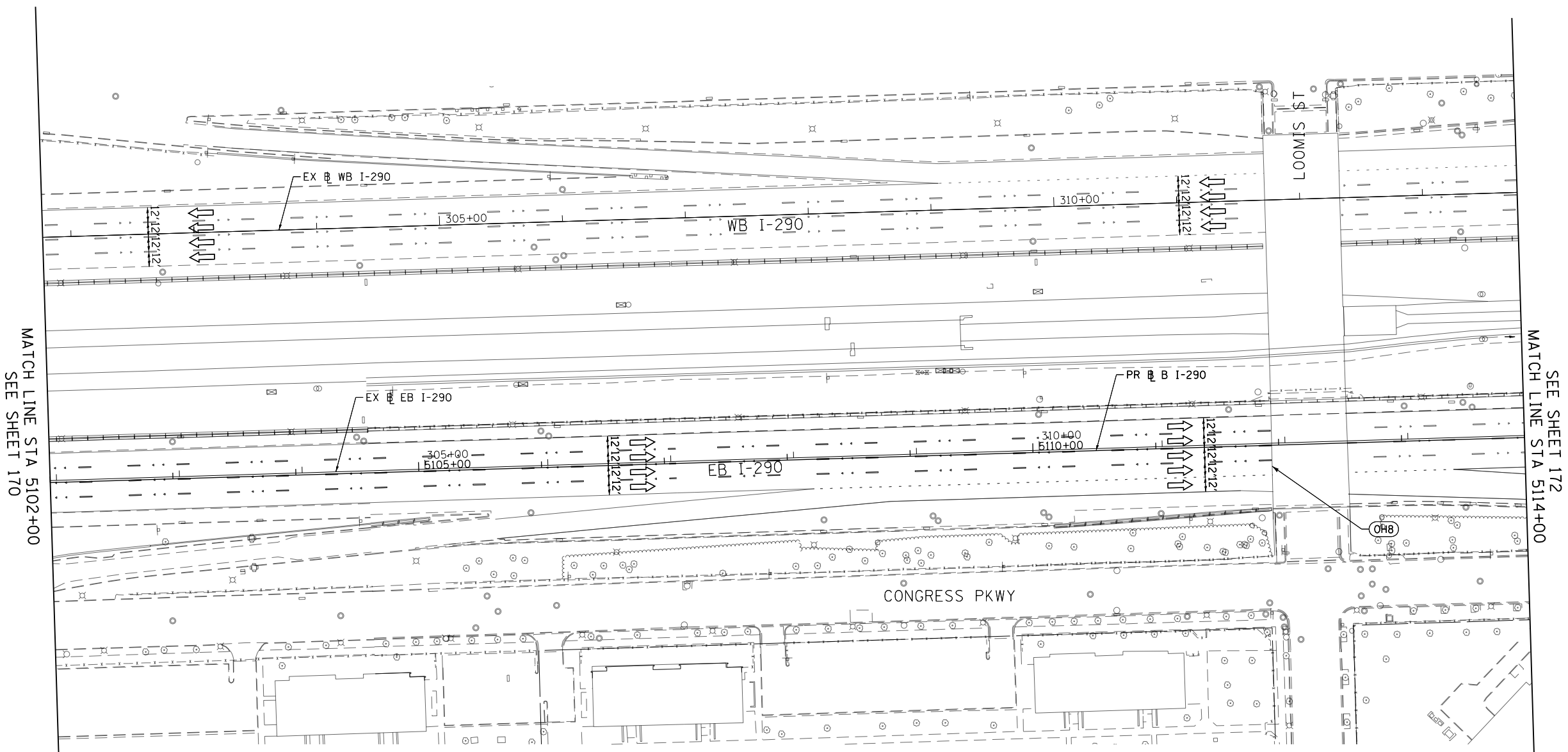


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



(OH8)
EXISTING OVERHEAD SIGN

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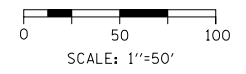
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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 5102+00 TO STA. 5114+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	171
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

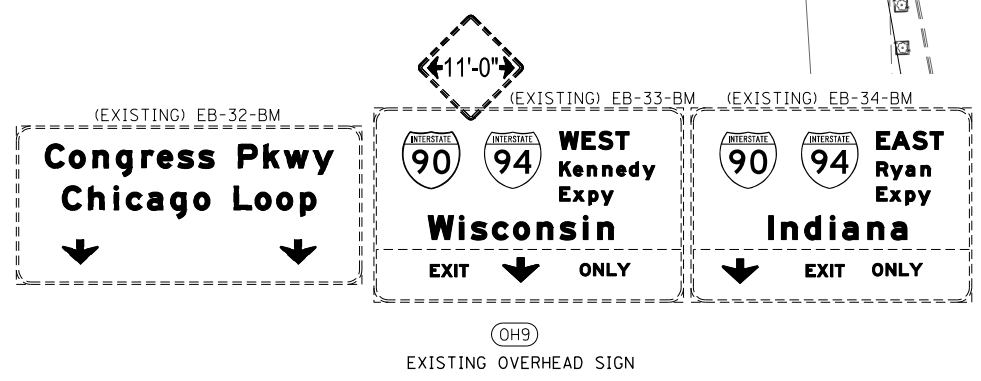
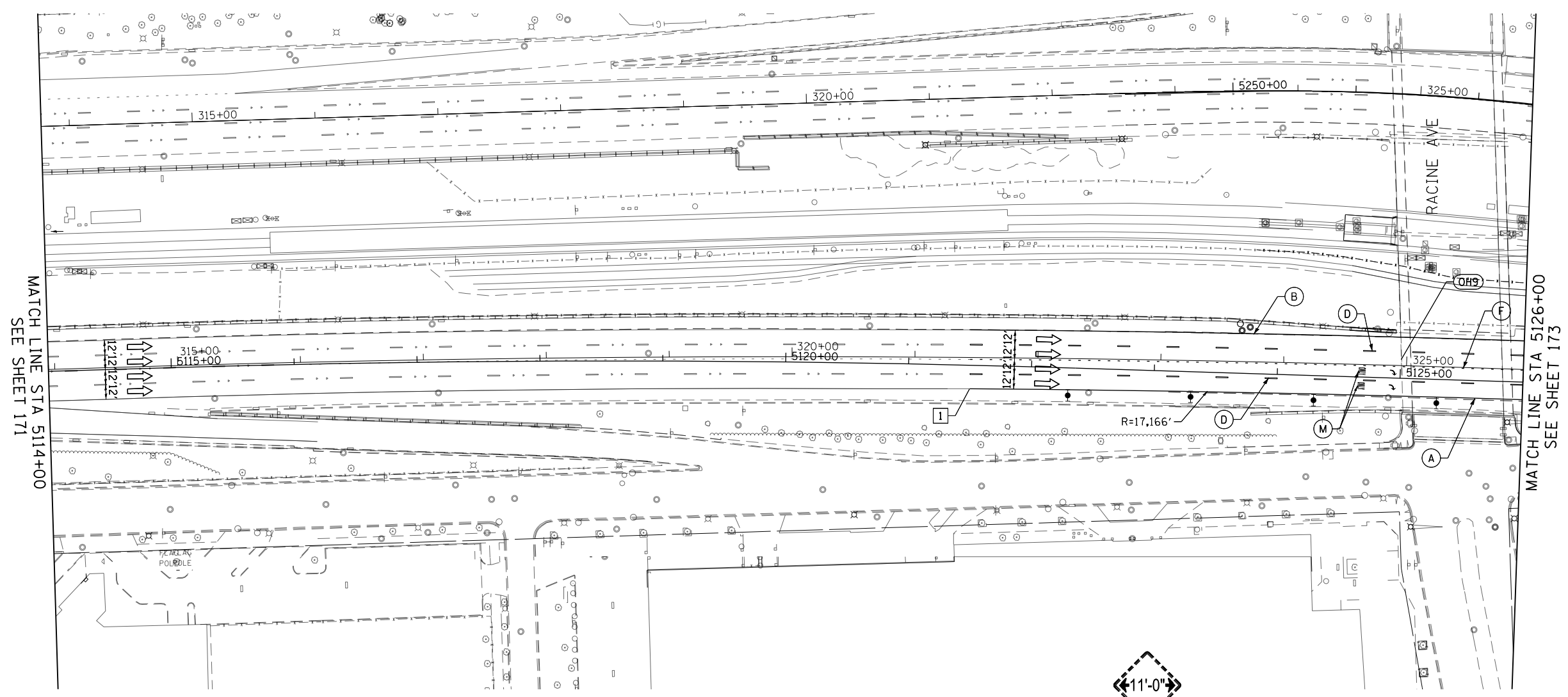
POINT		STATION	OFFSET	LT/RT	BASELINE
1	PI	5121+50.00	19.22'	RT	P-IKE-EB

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
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- (I) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2



MATCH LINE STA 5114+00
SEE SHEET 171

MATCH LINE STA 5126+00
SEE SHEET 173

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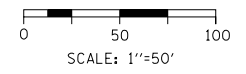
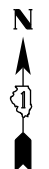


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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1A
 SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 5114+00 TO STA. 5126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	172
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

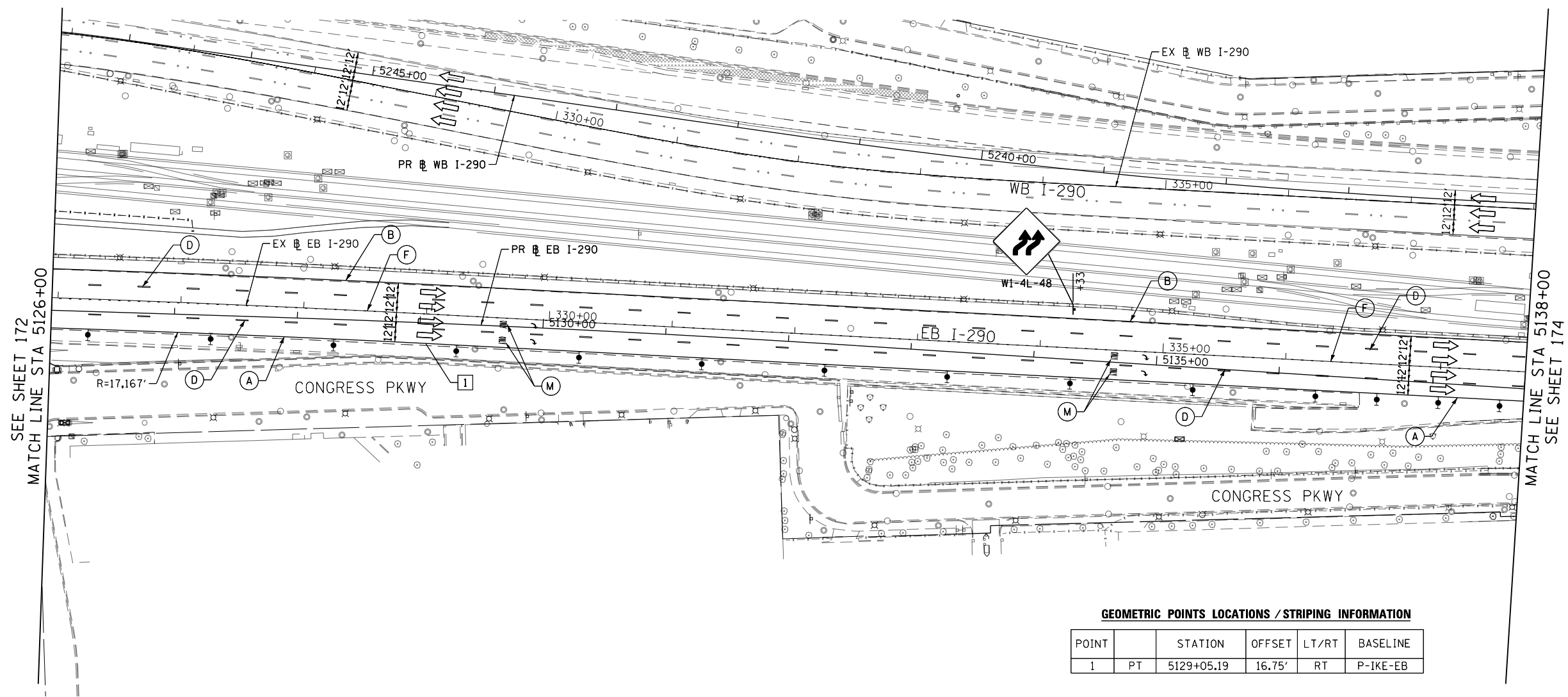


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
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- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5129+05.19	16.75'	RT	P-IKE-EB

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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

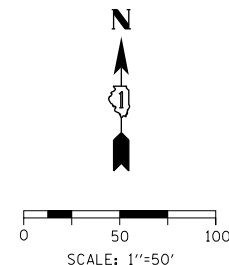
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 STAGE 1A**

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 5126+00 TO STA. 5138+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	173
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	POT	5139+08.66	15.39'	RT	P-IKE-EB
2	PC	5139+83.09	11.02'	RT	P-IKE-EB
3	PT	5142+29.23	11.90'	RT	P-IKE-EB
4	PI	5142+88.99	12.62'	LT	P-IKE-EB
5	PC	5144+33.33	11.40'	RT	P-IKE-EB
6	PC	5144+33.33	36.60'	LT	P-IKE-EB
7	PCC	5145+88.55	12.94'	RT	P-IKE-EB
8	PI	5145+89.04	11.06'	LT	P-IKE-EB
9	PI	5147+33.87	10.43'	RT	P-IKE-EB
10	PT	5147+73.05	27.42'	RT	P-IKE-EB
11	PCC	5148+91.57	10.25'	LT	P-CON-EB
12	PI	5149+50.86	15.31'	RT	P-CON-EB
13	PI	5149+48.57	39.47'	RT	P-CON-EB

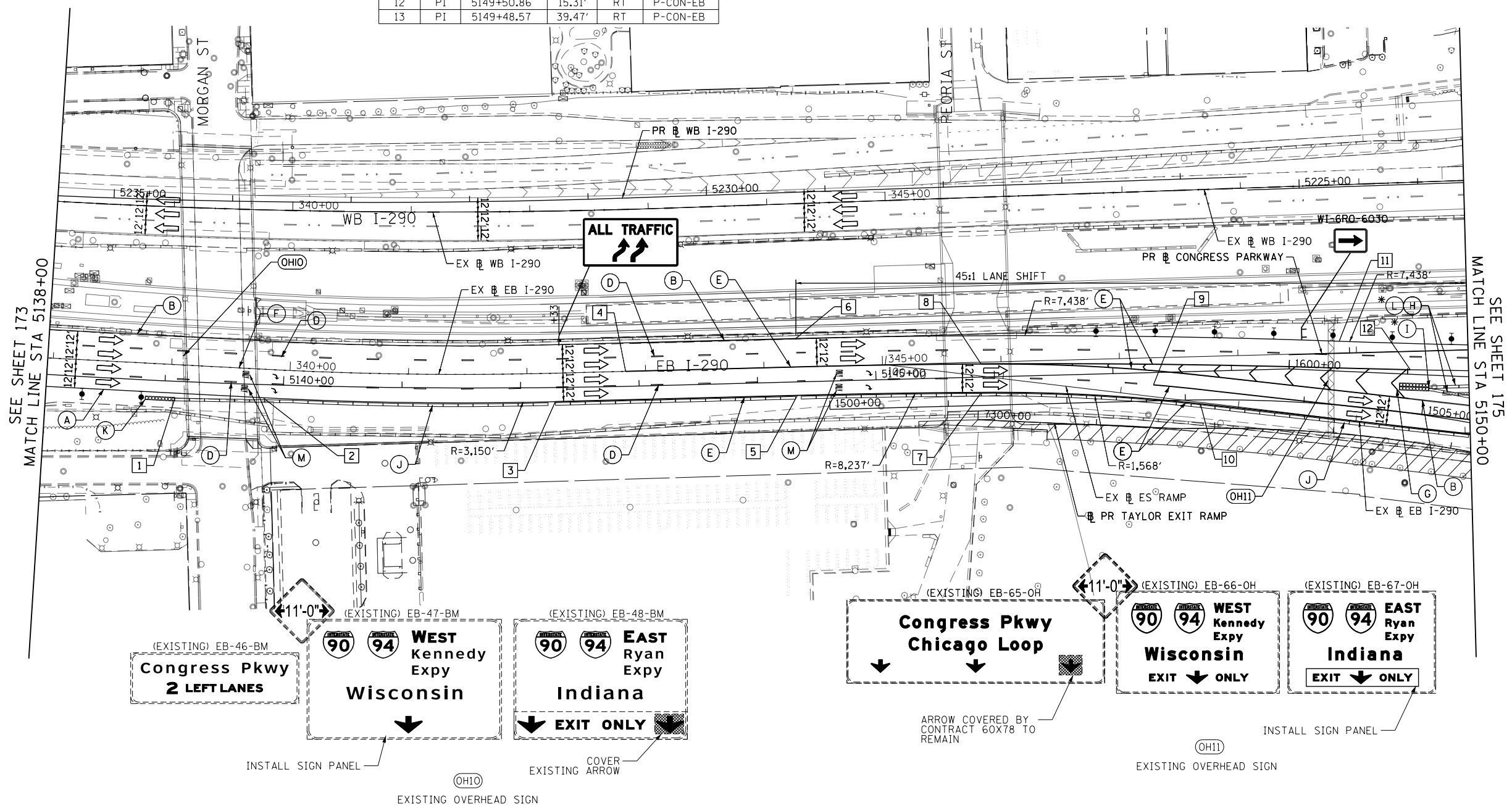


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2



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D160X76-SHT-STAGING1A-ML-06.dgn
 USER NAME = vljanachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

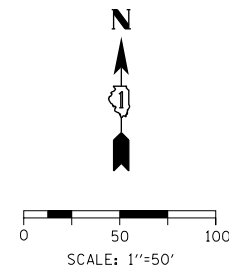
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 STAGE 1A

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 5138+00 TO STA. 5150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	174
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	POT	5153+23.17	7.59'	LT	P-CON-EB
2	POT	5155+11.54	3.10'	RT	P-CON-EB
3	PC	13+73.42	13.35'	LT	E-CIR-EN
4	PT	14+71.83	6.39'	LT	E-CIR-EN
5	PC	16+11.19	7.11'	LT	E-CIR-EN
6	POT	16+96.93	9.11'	LT	E-CIR-EN
7	PC	105+26.79	1.28'	LT	E-CIR-ES
8	PI	106+50.84	5.90'	RT	E-CIR-ES



LEGEND

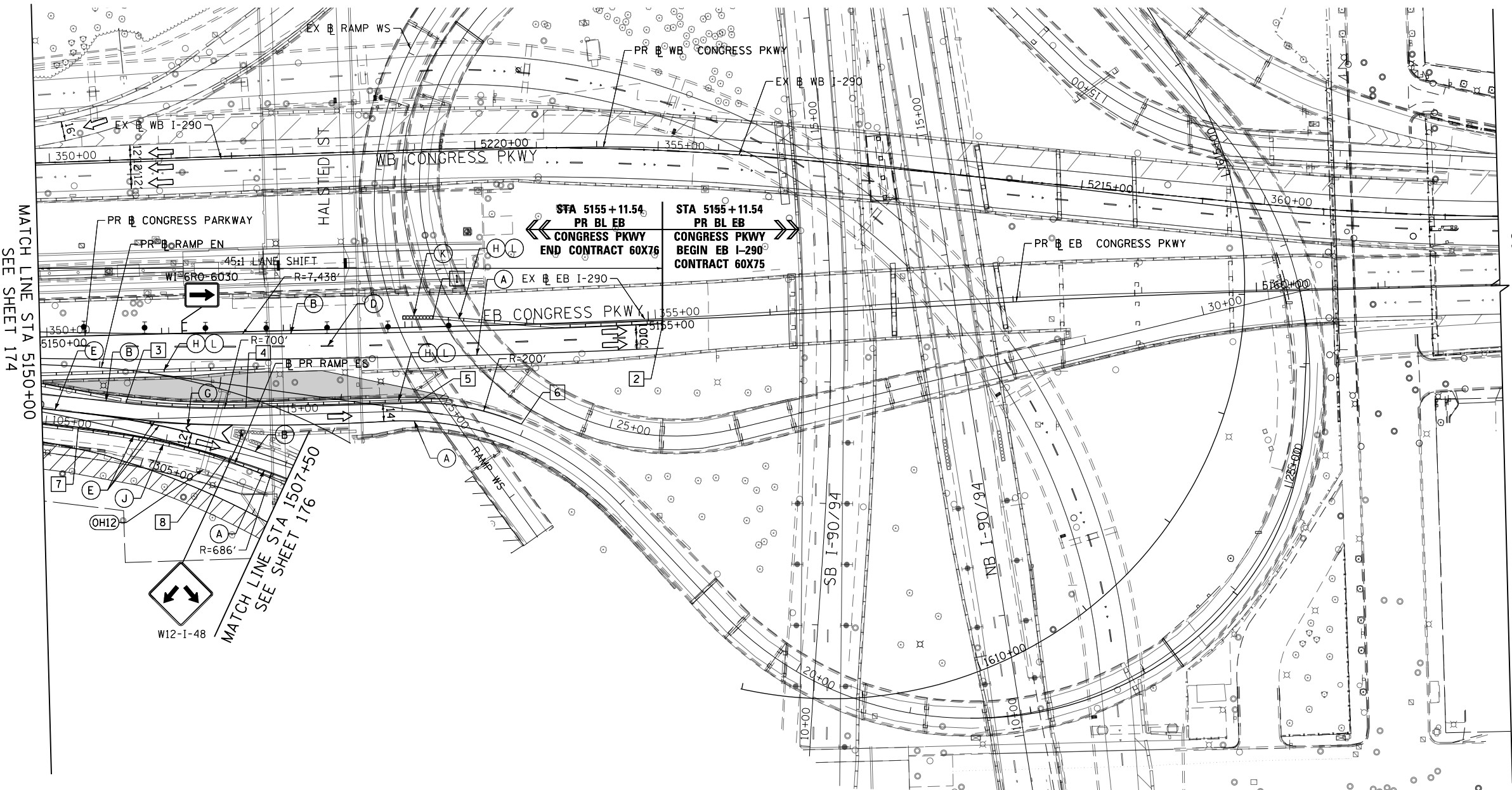
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

NOTES:

1. STAGING EAST OF STA 5155+11.54 PR EB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE. SEE CONTRACT 60X75 PLANS FOR DETAIL.
2. CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75 AND 60X76.



FILE PATH = p:\61749-P\MINT-aeconon\line\local\60X76-STAGINGIA-ML-07.dgn



D160X76-SHT-STAGINGIA-ML-07.dgn
 USER NAME = vljanachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

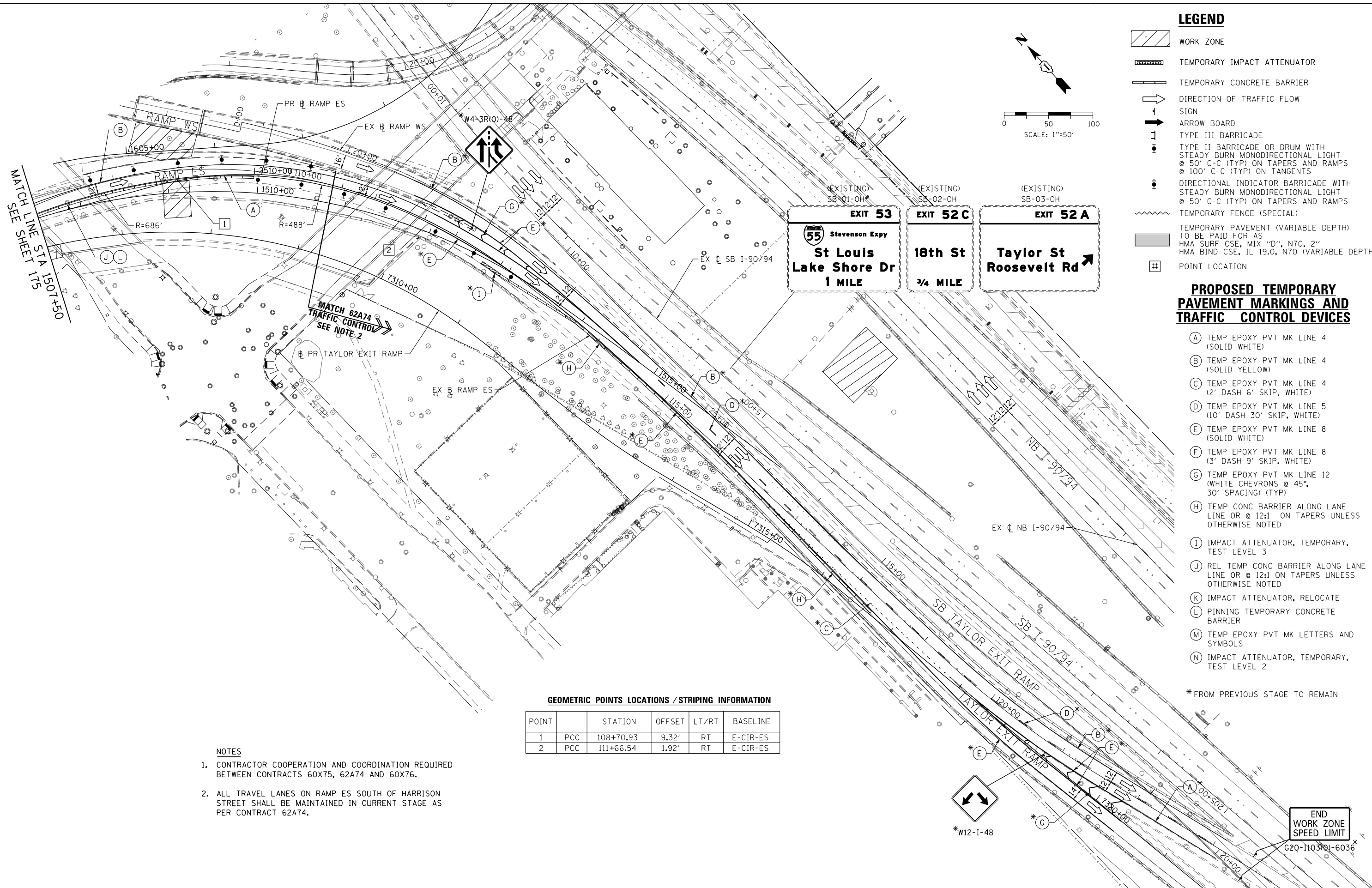
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 5150+00 TO STA. 5162+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	175
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-PMINT-recomon\line\local\IACOML_DS02_ML\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X76_Contract\0168776-SHT-STAGINGIA-ML-08.dgn



LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMP
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PCC	108+70.93	9.32'	RT	E-CIR-ES
2	PCC	111+66.54	1.92'	RT	E-CIR-ES

- ### NOTES
- CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75, 62A74 AND 60X76.
 - ALL TRAVEL LANES ON RAMP ES SOUTH OF HARRISON STREET SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 62A74.



DI60X76-SHT-STAGINGIA-ML-08.dgn
 USER NAME = vljanachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 RAMP EN AND RAMP ES STAGE 1A

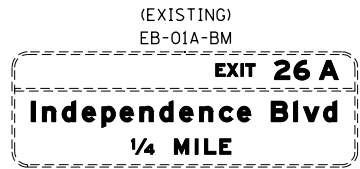
SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 7306+14 TO STA. 7321+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	176
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

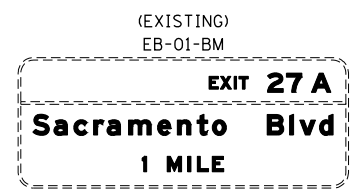
END WORK ZONE SPEED LIMIT
 G20-1103(Q)-6036



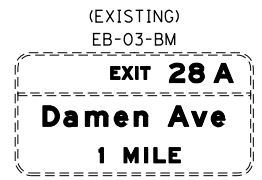
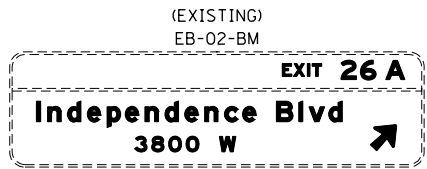
0 50 100
SCALE: 1"=50'



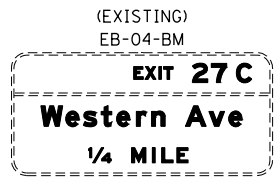
(OH1)
EXISTING OVERHEAD SIGN



(OH2)
EXISTING OVERHEAD SIGN



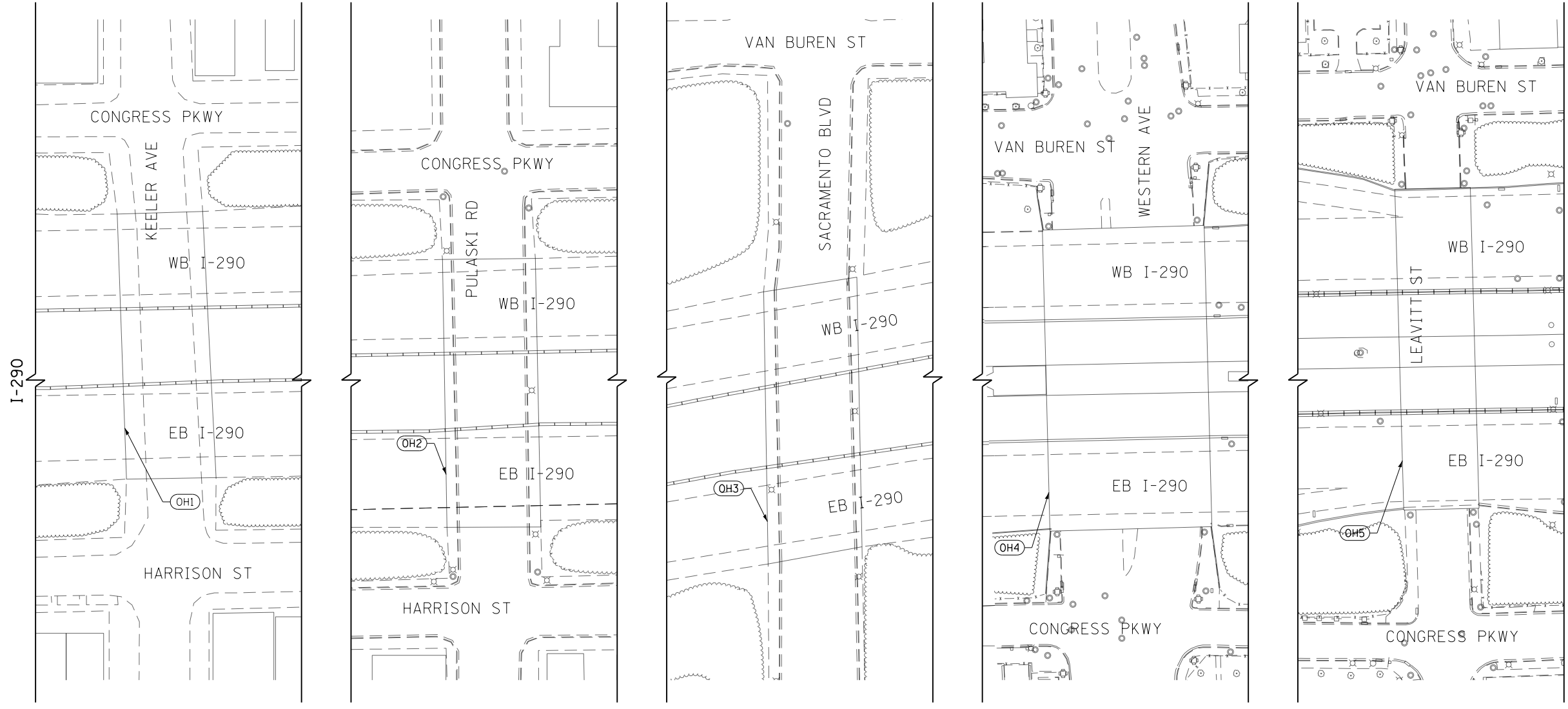
(OH3)
EXISTING OVERHEAD SIGN



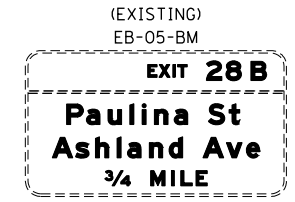
- LEGEND**
- WORK ZONE
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - DIRECTION OF TRAFFIC FLOW SIGN
 - ARROW BOARD
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
 - TEMPORARY FENCE (SPECIAL)
 - TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
 - POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

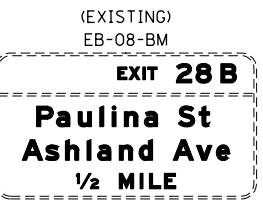
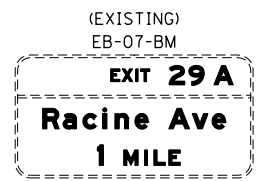
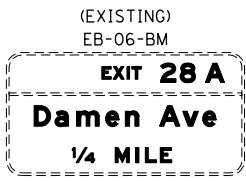
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)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



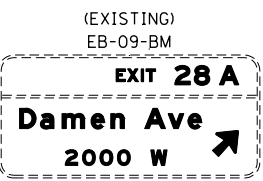
MATCH LINE I-290
SEE SHEET 178



(OH4)
EXISTING OVERHEAD SIGN



(OH5)
EXISTING OVERHEAD SIGN



D160X76-SHT-STAGINGIB-ML-00.dgn
USER NAME = vljanachione
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - MKW
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	177
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



SCALE: 1"=50'

(EXISTING) EB-10-OH
EXIT 28 B
Paulina St 1700 W
Ashland Ave 1600 W

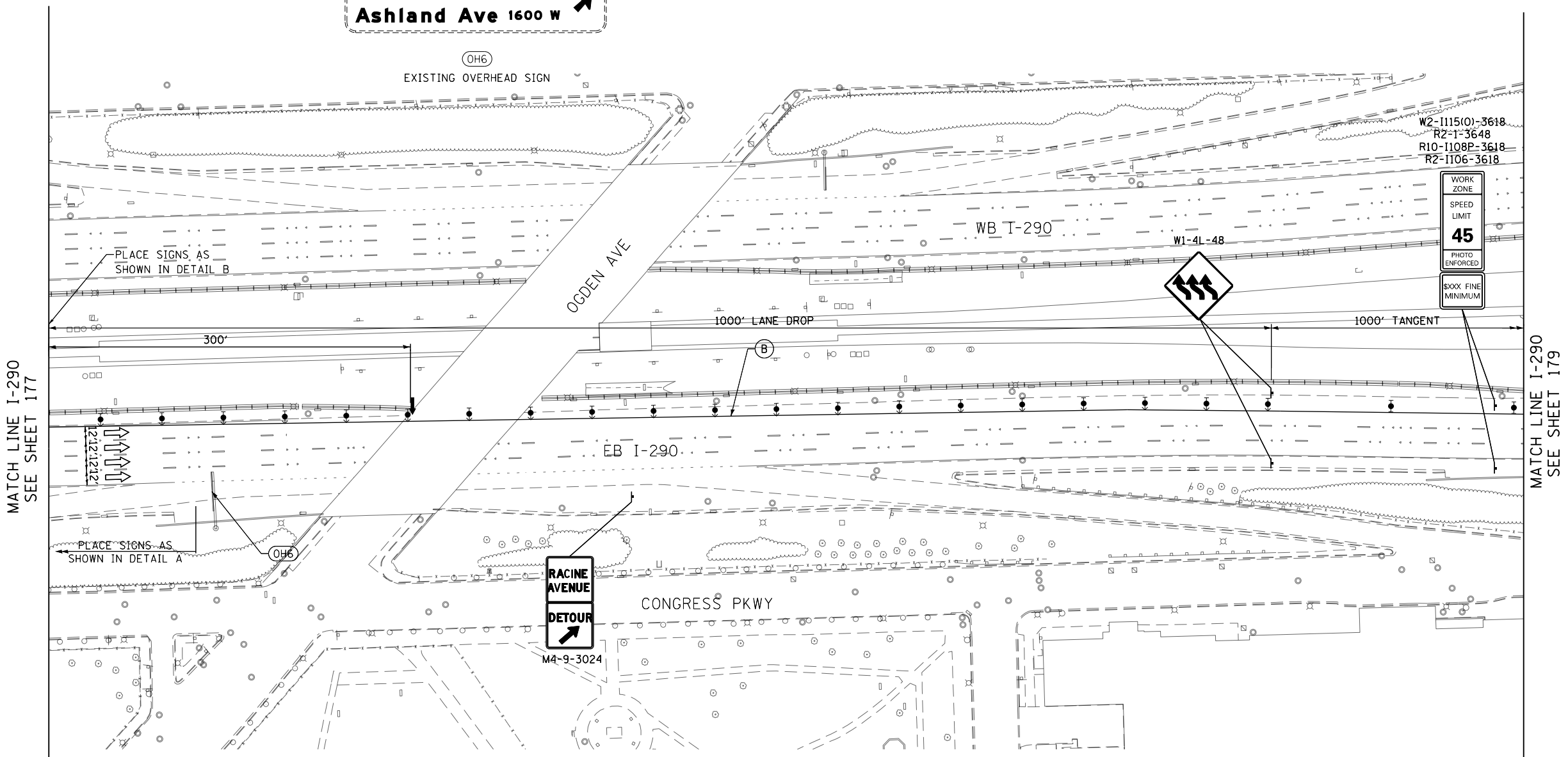
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

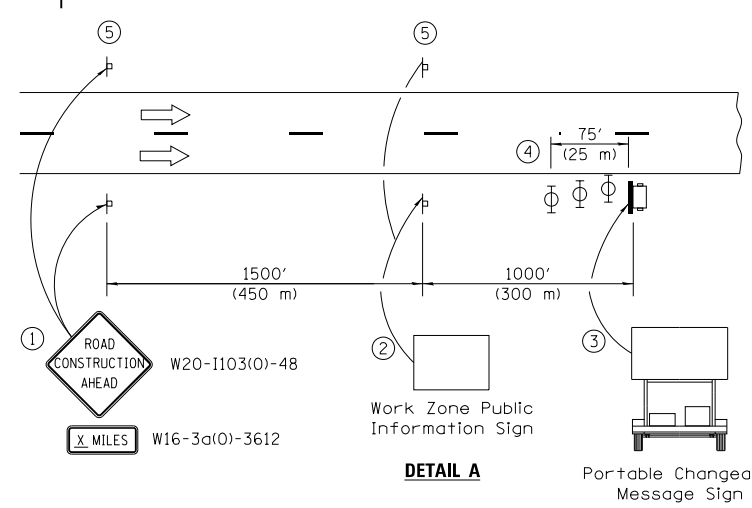
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
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- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

NOTES:
1. THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.

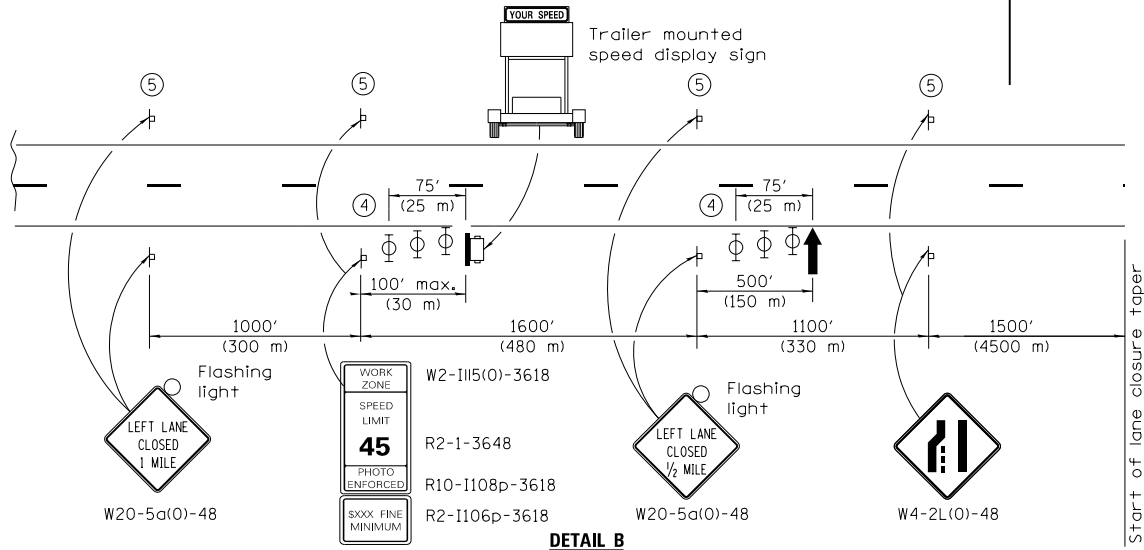


MATCH LINE I-290
SEE SHEET 177

MATCH LINE I-290
SEE SHEET 179



- 1 The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- 2 The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- 3 The message board shall be used to display status of lanes within the project. The primary messages shall be:
"Right Lane Closed" / " x Miles Ahead"
"Left Lane Closed" / " x Miles Ahead"
"All Lanes Open"
- 4 Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
- 5 This sign shall be omitted when median width is less than 10' (3 m).

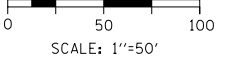


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USER NAME = vjjanachione	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2017	DATE = 5/10/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1B
SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	178
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



LEGEND

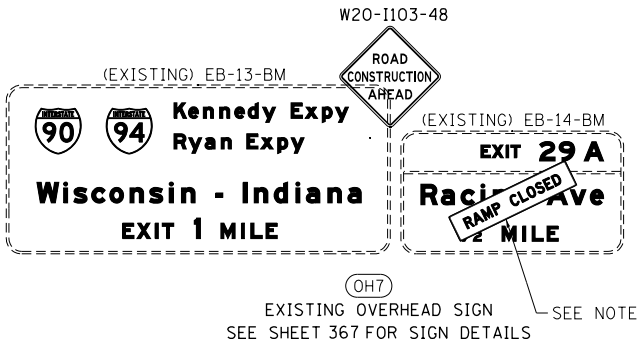
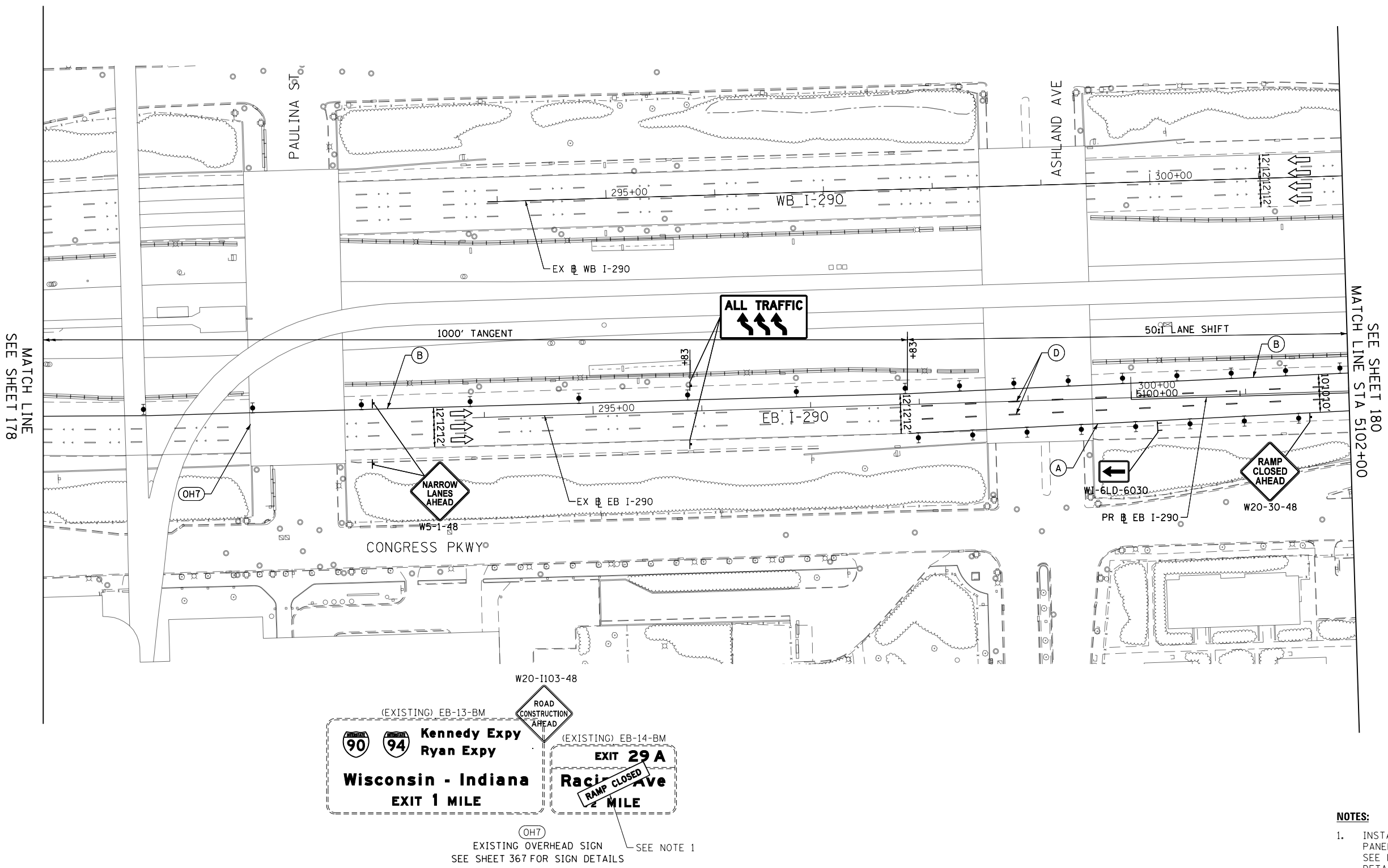
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

NOTES:

1. INSTALL BLACK ON ORANGE "RAMP CLOSED" PANEL ON DIAGONAL ACROSS EXISTING SIGN. SEE DISTRICT DETAIL TC-08 FOR PANEL DETAILS.



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PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

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DRAWN - VLJ	REVISED -
CHECKED - MKW	REVISED -
DATE - 5/10/17	REVISED -

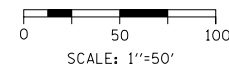
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
EASTBOUND I-290 STAGE 1B			
SCALE: 1"=50'	SHEET 3	OF 9 SHEETS	STA. TO STA. 5102+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	179
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	POT	5108+22.61	39.97'	RT	P-IKE-EB
2	PI	5109+11.98	1.69'	RT	P-IKE-EB
3	PI	5110+10.01	25.82'	RT	P-IKE-EB
4	PI	5111+92.06	12.07'	RT	P-IKE-EB
5	PI	5111+94.57	34.17'	LT	P-IKE-EB
6	PI	5111+94.60	4.17'	LT	P-IKE-EB



LEGEND

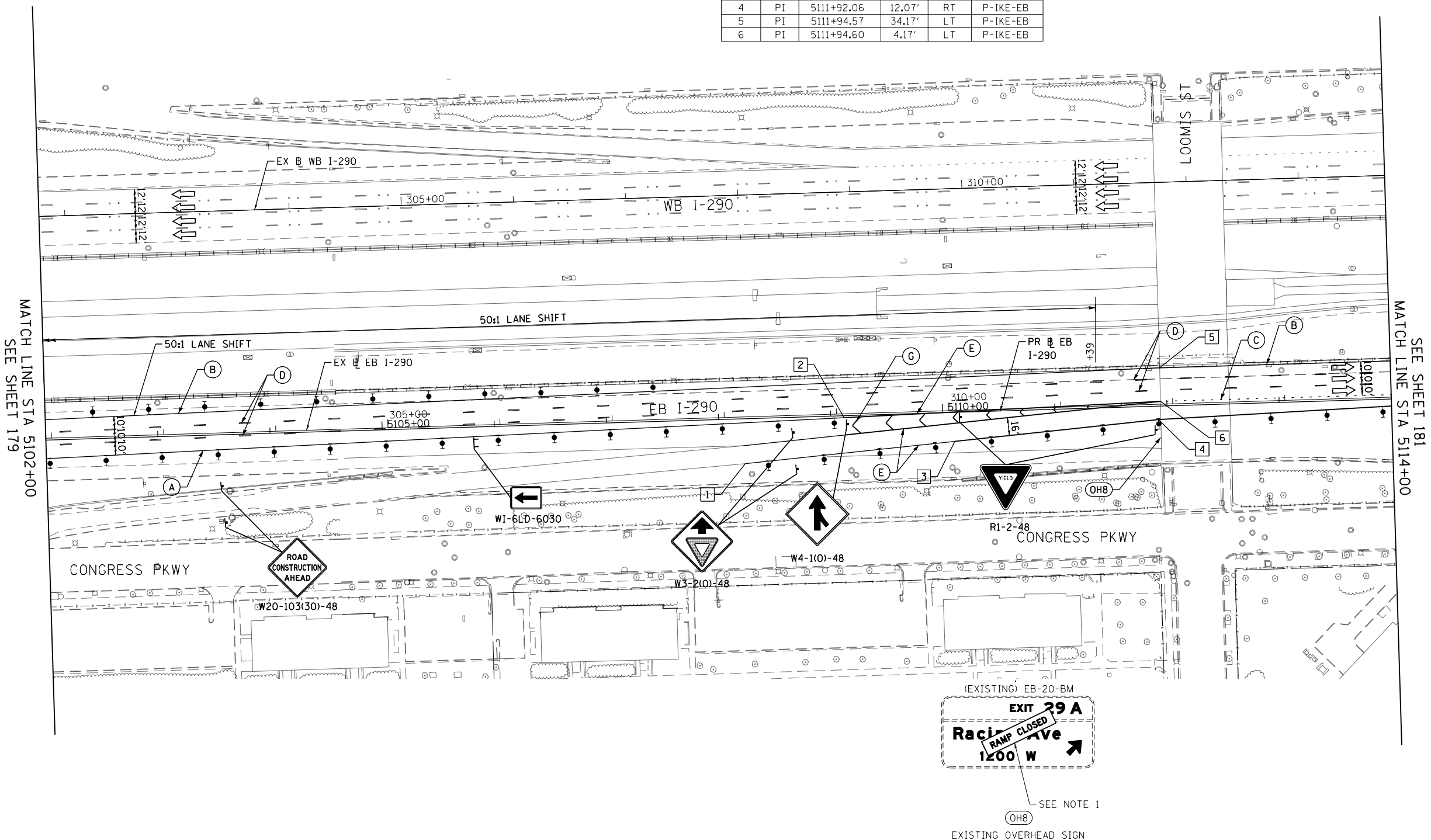
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
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- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

NOTES:

1. INSTALL BLACK ON ORANGE "RAMP CLOSED" PANEL ON DIAGONAL ACROSS EXISTING SIGN. SEE DISTRICT DETAIL TC-08 FOR PANEL DETAILS.



MATCH LINE STA 5102+00
SEE SHEET 179

MATCH LINE STA 5114+00
SEE SHEET 181

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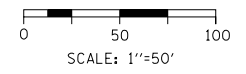
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PLOT SCALE = 100.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - MKW	REVISED -
DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1B
SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 5102+00 TO STA. 5114+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	180
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

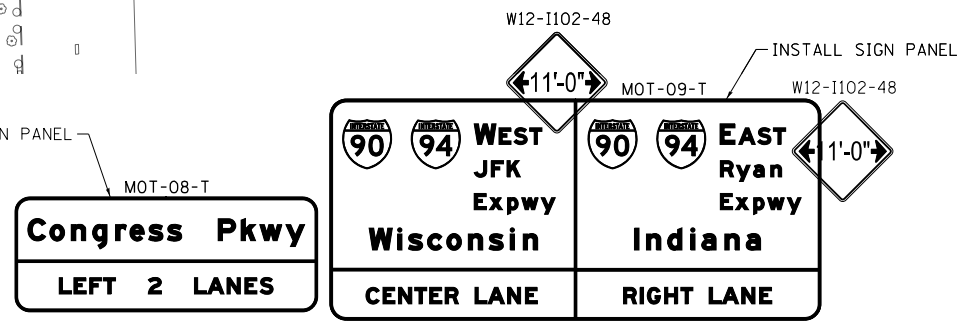
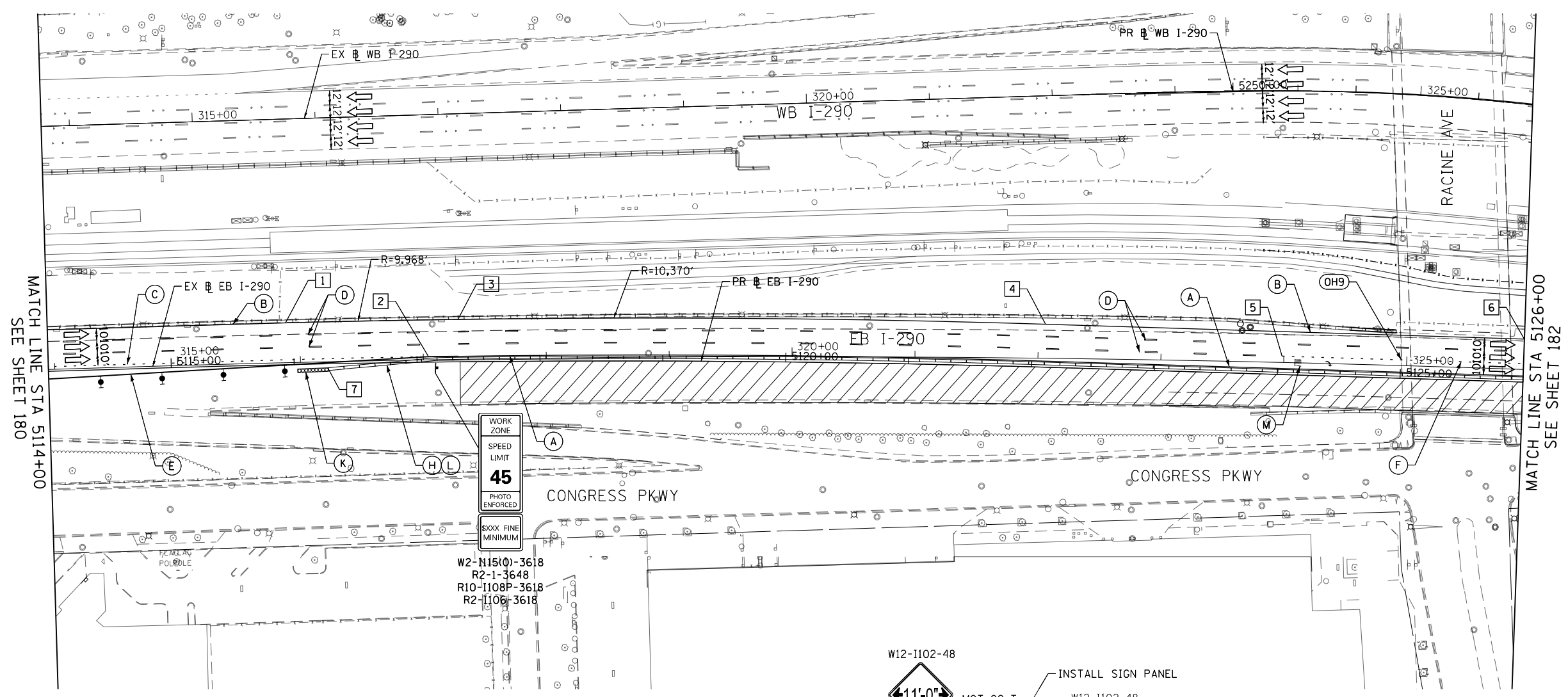
POINT		STATION	OFFSET	LT/RT	BASELINE
1	PC	5115+93.71	33.93'	LT	P-IKE-EB
2	PI	5117+09.47	4.42'	LT	P-IKE-EB
3	PCC	5117+33.59	34.50'	LT	P-IKE-EB
4	PT	5122+10.44	35.03'	LT	P-IKE-EB
5	PI	5124+03.48	15.00'	LT	P-IKE-EB
7	PI	5126+00.00	35.00'	LT	P-IKE-EB
	POT	5116+27.88	4.36'	RT	P-IKE-EB

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



PROPOSED OVERHEAD SIGN
SEE SHEET 369 FOR SIGN DETAILS

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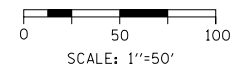
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 5114+00 TO STA. 5126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	181
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

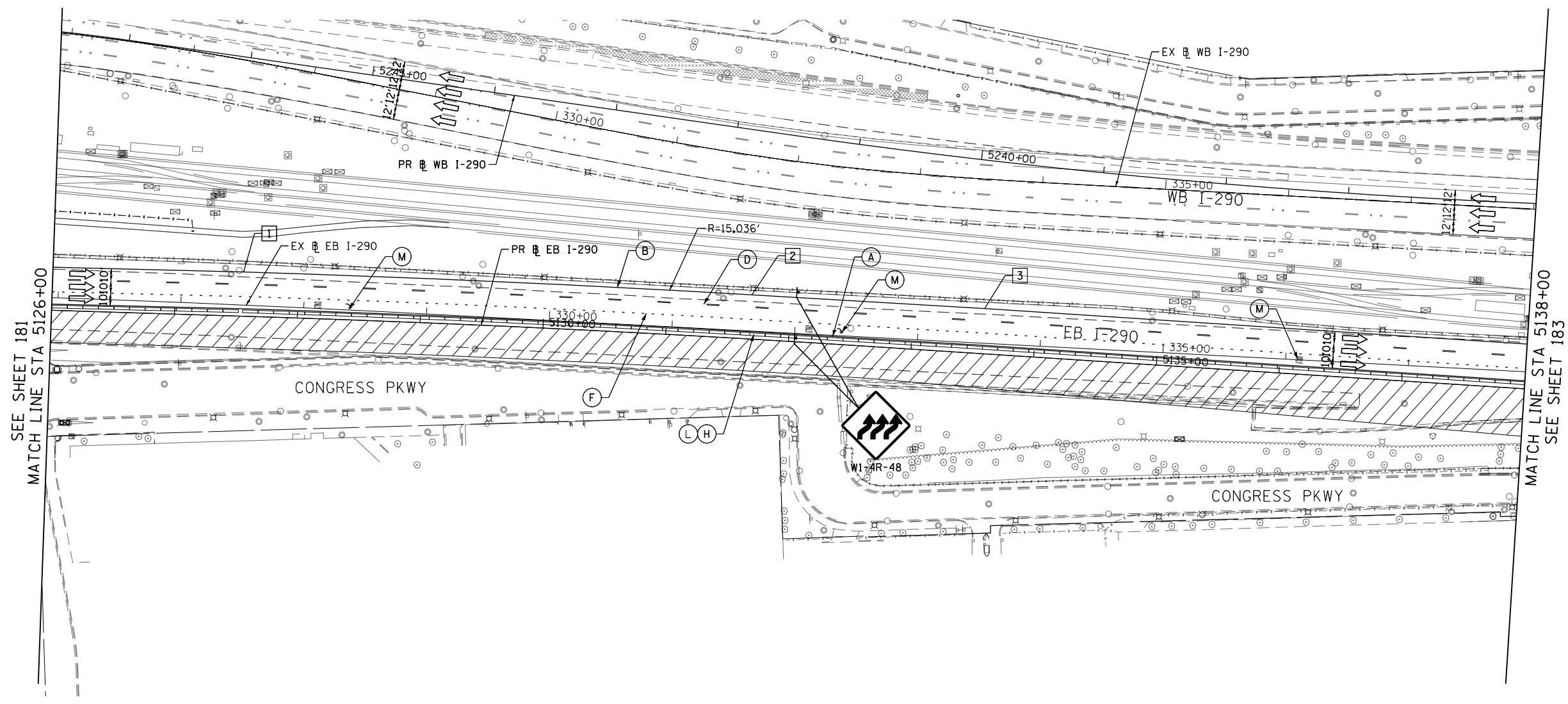
POINT		STATION	OFFSET	LT/RT	BASELINE
1	PC	5127+55.23	36.00'	LT	P-IKE-EB
2	PT	5131+68.16	36.00'	LT	P-IKE-EB
3	PI	5133+57.58	36.85'	LT	P-IKE-EB

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



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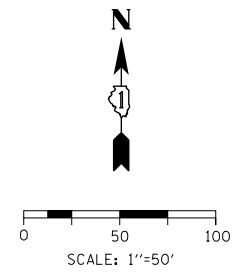
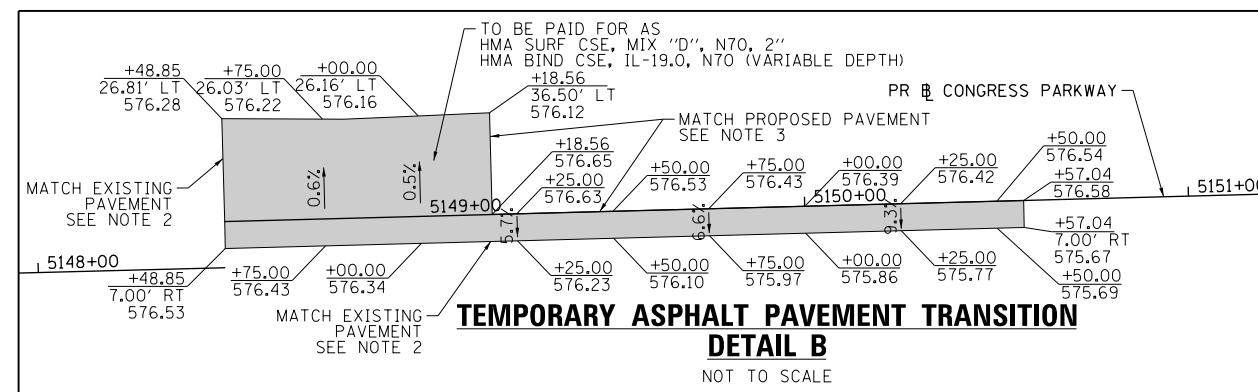
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
EASTBOUND I-290 STAGE 1B			
SCALE: 1"=50'	SHEET 6	OF 9 SHEETS	STA. 5126+00 TO STA. 5138+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	182
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PC	5138+70.08	35.98'	LT	P-IKE-EB
2	PT	5140+26.90	35.69'	LT	P-IKE-EB
3	PC	5140+85.96	36.00'	LT	P-IKE-EB
4	PCC	5142+07.00	36.00'	LT	P-IKE-EB
5	PCC	5145+50.08	21.26'	LT	P-IKE-EB
6	PI	5145+93.09	1.80'	RT	P-IKE-EB
7	PCC	5148+35.15	23.14'	RT	P-IKE-EB
8	PI	5148+92.80	26.45'	RT	P-CON-EB
9	POT	5148+12.23	10.99'	LT	P-IKE-EB
10	PI	5145+47.89	8.66'	RT	P-IKE-EB



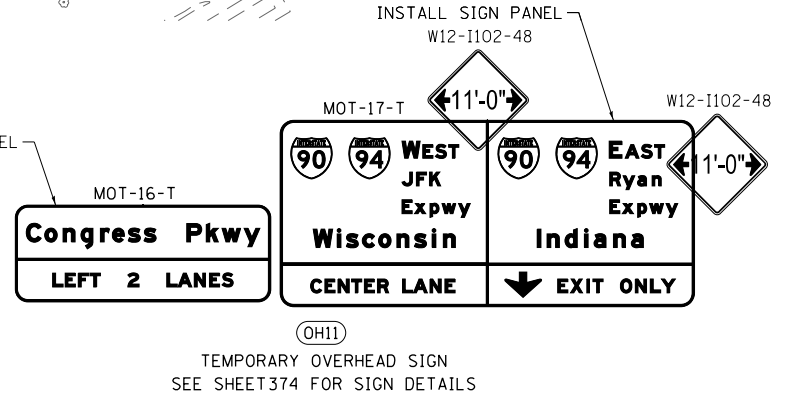
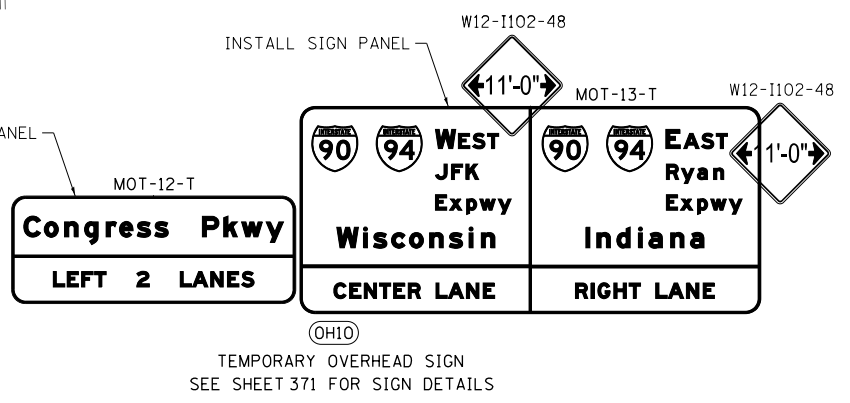
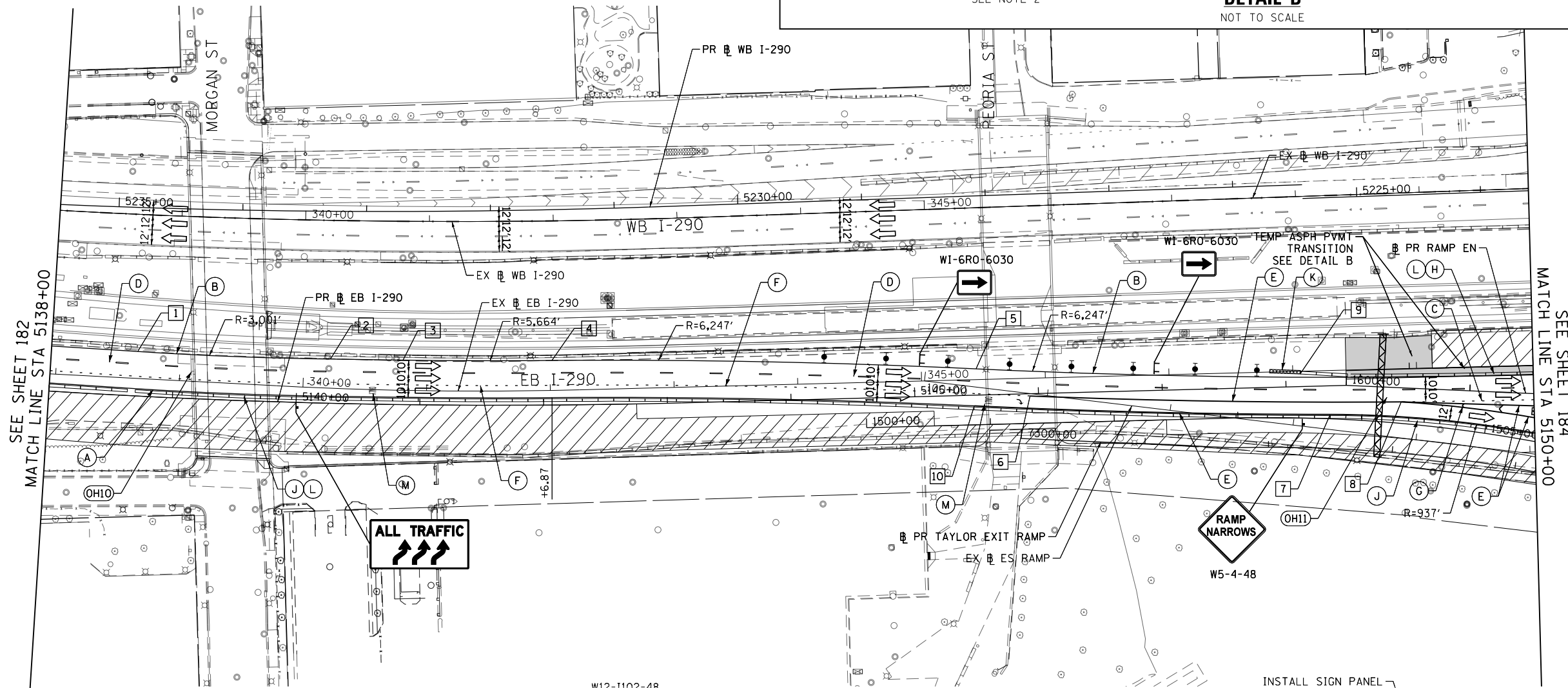
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX 'D', N70, 2\"/>

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

NOTES:
 1. PLACE TEMPORARY PAVEMENT SHOWN IN DETAIL B AT THE END OF STAGE 1B BEFORE SWITCHING TRAFFIC TO STAGE 1C.
 2. CONTRACTOR SHALL VERIFY AND MATCH EXISTING AND PROPOSED ELEVATIONS.



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 DATE - 5/10/17

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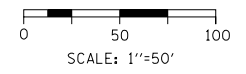
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 STAGE 1B**
 SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 5138+00 TO STA. 5150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	183
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5150+07.33	7.50'	RT	P-CON-EB
2	PI	5151+87.13	28.50'	RT	P-CON-EB
3	PI	5154+09.45	7.50'	RT	P-CON-EB
4	POT	5155+11.54	3.67'	RT	P-CON-EB
5	PC	1601+78.31	9.46'	RT	P-CIR-EN
6	PT	2603+41.68	2.34'	RT	P-CIR-ENI-2
7	POT	2605+08.19	7.17'	RT	P-CIR-ENI-2
8	PI	1505+82.12	6.79'	LT	P-CIR-ES
9	PI	5151+02.53	28.03'	RT	P-CON-EB



LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

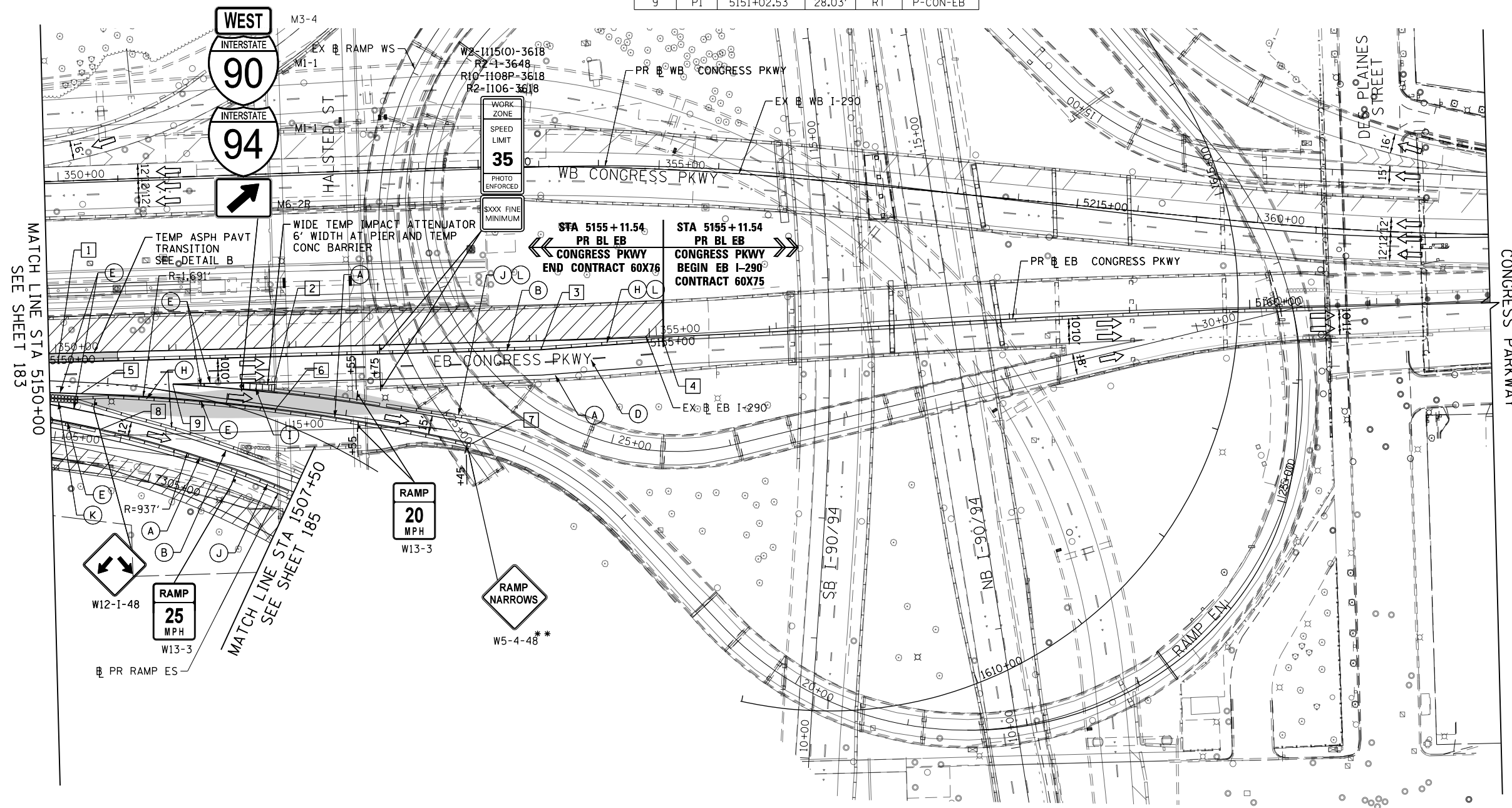
PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

** FROM CONTRACT 62B76 TO REMAIN

NOTES:

- STAGING EAST OF STA 5155+11.54 PR EB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE. SEE CONTRACT 60X75 PLANS FOR DETAIL.
- CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75 AND 60X76.



MATCH LINE STA 5150+00
SEE SHEET 183

MATCH LINE STA 1507+50
SEE SHEET 185

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 5150+00 TO STA. 5162+00

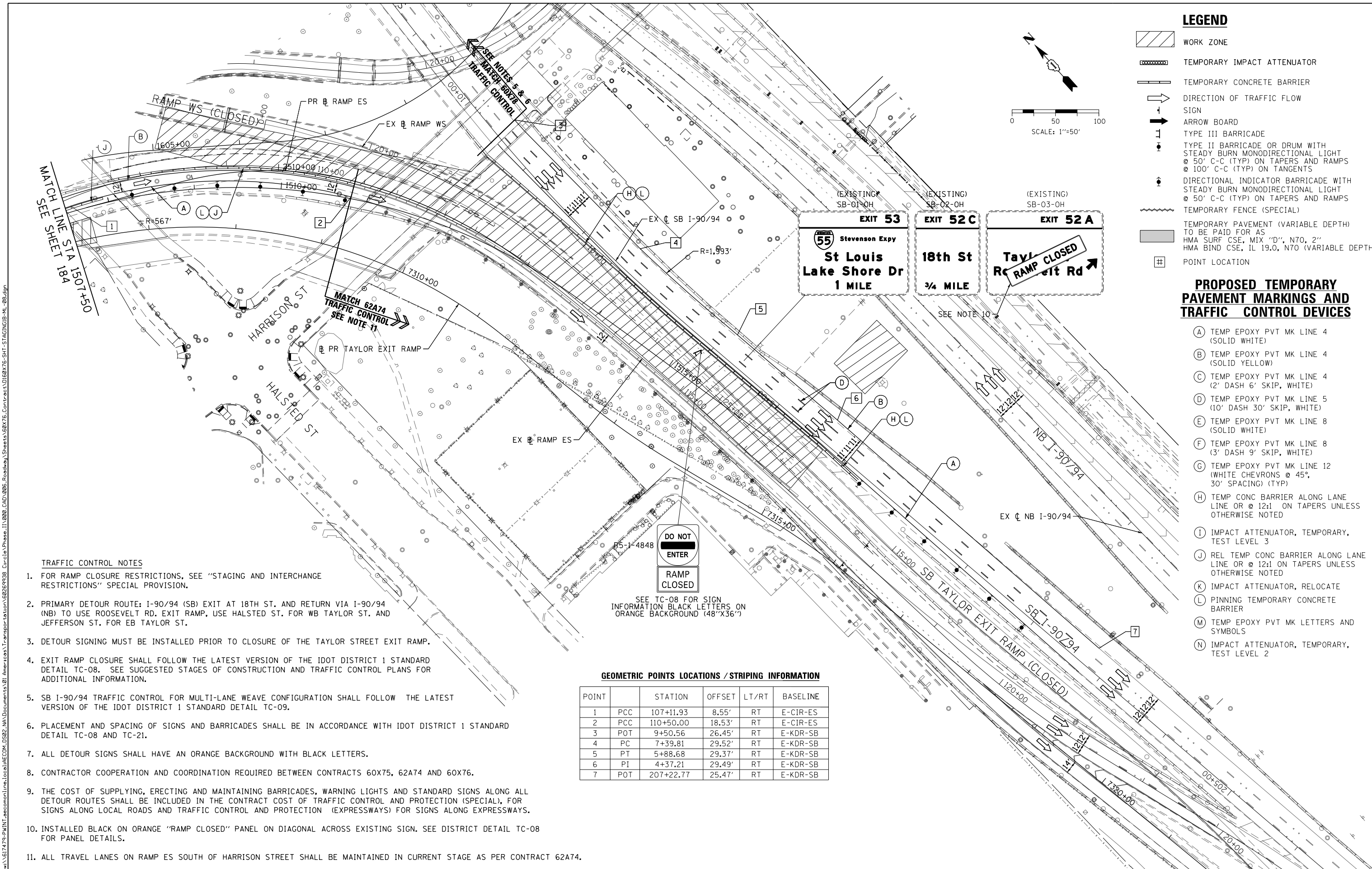
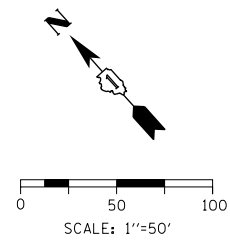
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90/94/290	2014-002R&B	COOK	814	184
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
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- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

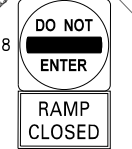


TRAFFIC CONTROL NOTES

1. FOR RAMP CLOSURE RESTRICTIONS, SEE "STAGING AND INTERCHANGE RESTRICTIONS" SPECIAL PROVISION.
2. PRIMARY DETOUR ROUTE: I-90/94 (SB) EXIT AT 18TH ST. AND RETURN VIA I-90/94 (NB) TO USE ROOSEVELT RD. EXIT RAMP, USE HALSTED ST. FOR WB TAYLOR ST. AND JEFFERSON ST. FOR EB TAYLOR ST.
3. DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF THE TAYLOR STREET EXIT RAMP.
4. EXIT RAMP CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION.
5. SB I-90/94 TRAFFIC CONTROL FOR MULTI-LANE WEAVE CONFIGURATION SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-09.
6. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-08 AND TC-21.
7. ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
8. CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75, 62A74 AND 60X76.
9. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), FOR SIGNS ALONG LOCAL ROADS AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR SIGNS ALONG EXPRESSWAYS.
10. INSTALLED BLACK ON ORANGE "RAMP CLOSED" PANEL ON DIAGONAL ACROSS EXISTING SIGN. SEE DISTRICT DETAIL TC-08 FOR PANEL DETAILS.
11. ALL TRAVEL LANES ON RAMP ES SOUTH OF HARRISON STREET SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 62A74.

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PCC	107+11.93	8.55'	RT	E-CIR-ES
2	PCC	110+50.00	18.53'	RT	E-CIR-ES
3	POT	9+50.56	26.45'	RT	E-KDR-SB
4	PC	7+39.81	29.52'	RT	E-KDR-SB
5	PT	5+88.68	29.37'	RT	E-KDR-SB
6	PI	4+37.21	29.49'	RT	E-KDR-SB
7	POT	207+22.77	25.47'	RT	E-KDR-SB



SEE TC-08 FOR SIGN INFORMATION BLACK LETTERS ON ORANGE BACKGROUND (48"X36")

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PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
RAMP EN AND RAMP ES STAGE 1B**

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 7306+14 TO STA. 7321+00

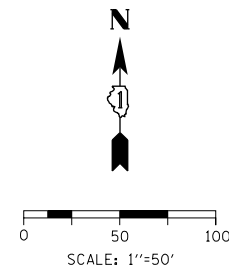
F.A.I. RTE. 90/94/290	SECTION 2014-002R&B	COUNTY COOK	TOTAL SHEETS 814	SHEET NO. 185
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

NOTES:

- SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.
- COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND STAGE 1B TEMPORARY PAVEMENT MARKINGS WITH PAVEMENT MARKING BLACKOUT TAPE FOR DURATION OF STAGE 1B EB I-290 LANE CLOSURE.
- MATCH TEMPORARY TRAFFIC CONTROL AND PAVEMENT MARKINGS TO THE WEST OF STA 5106+96.15 INSTALLED IN STAGE 1B.

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	POT	5105+62.66	56.64'	RT	P-IKE-EB
2	PI	5106+95.97	6.17'	RT	P-IKE-EB
3	PI	5109+11.98	1.69'	RT	P-IKE-EB
4	PI	5109+50.00	0.90'	RT	P-IKE-EB
5	PI	5109+50.00	16.99'	RT	P-IKE-EB
6	PI	5111+94.60	4.17'	LT	P-IKE-EB



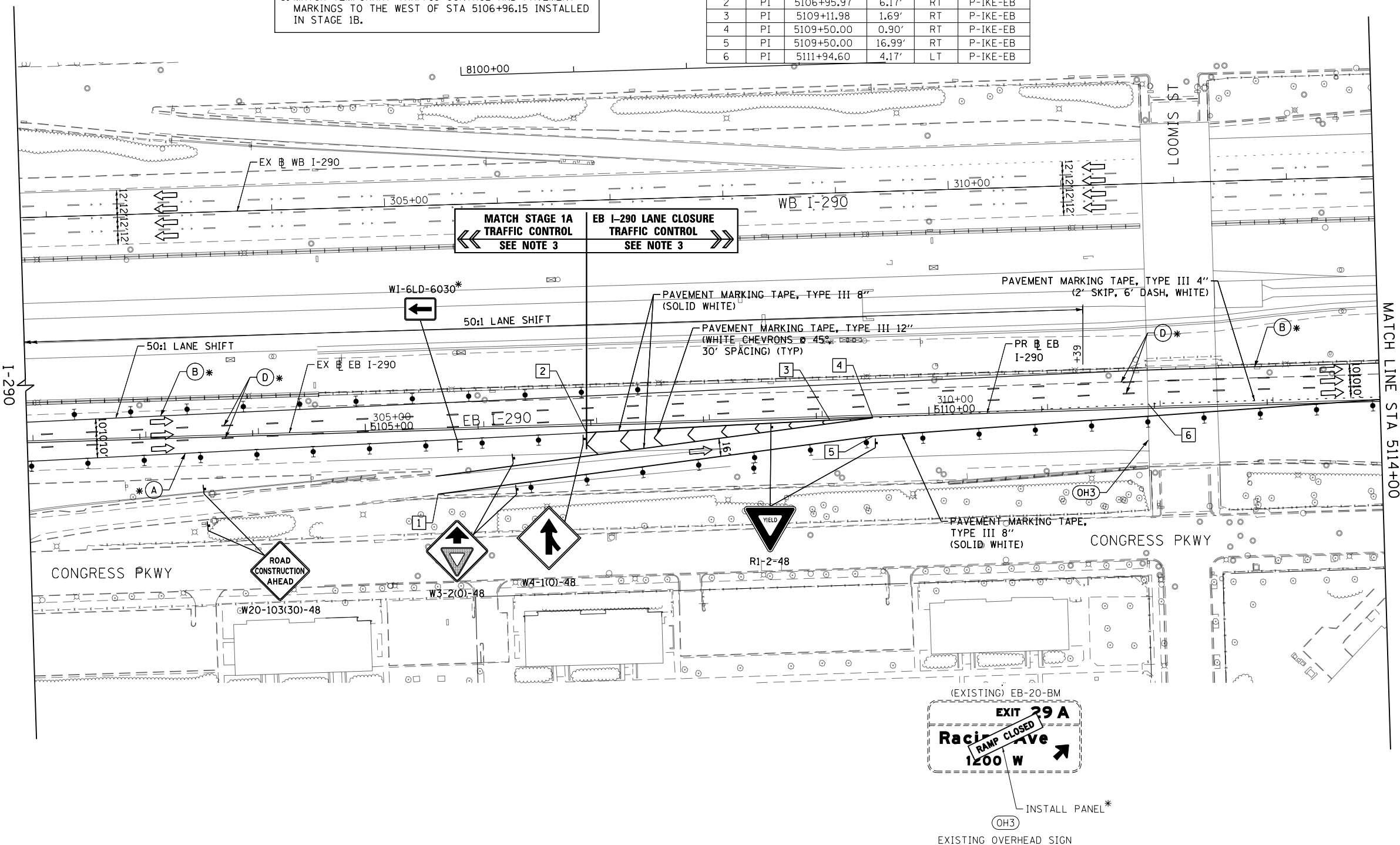
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



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 PLOT DATE = 5/10/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

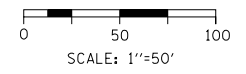
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 STAGE 1B - EB I-290 LANE CLOSURE**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 5102+00 TO STA. 5114+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	186
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PC	5114+50.00	3.75'	LT	P-IKE-EB
2	PCC	5119+50.00	9.12'	LT	P-IKE-EB
3	PT	5117+00.04	5.88'	LT	P-IKE-EB
4	POT	5116+22.28	3.16'	RT	P-IKE-EB
5	PI	5117+16.52	4.06'	LT	P-IKE-EB

NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.

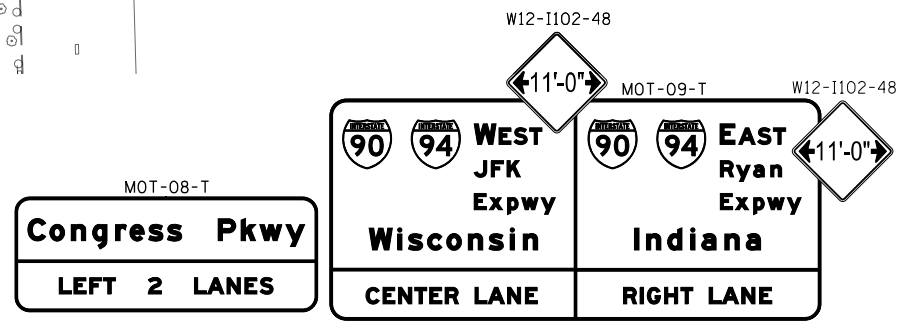
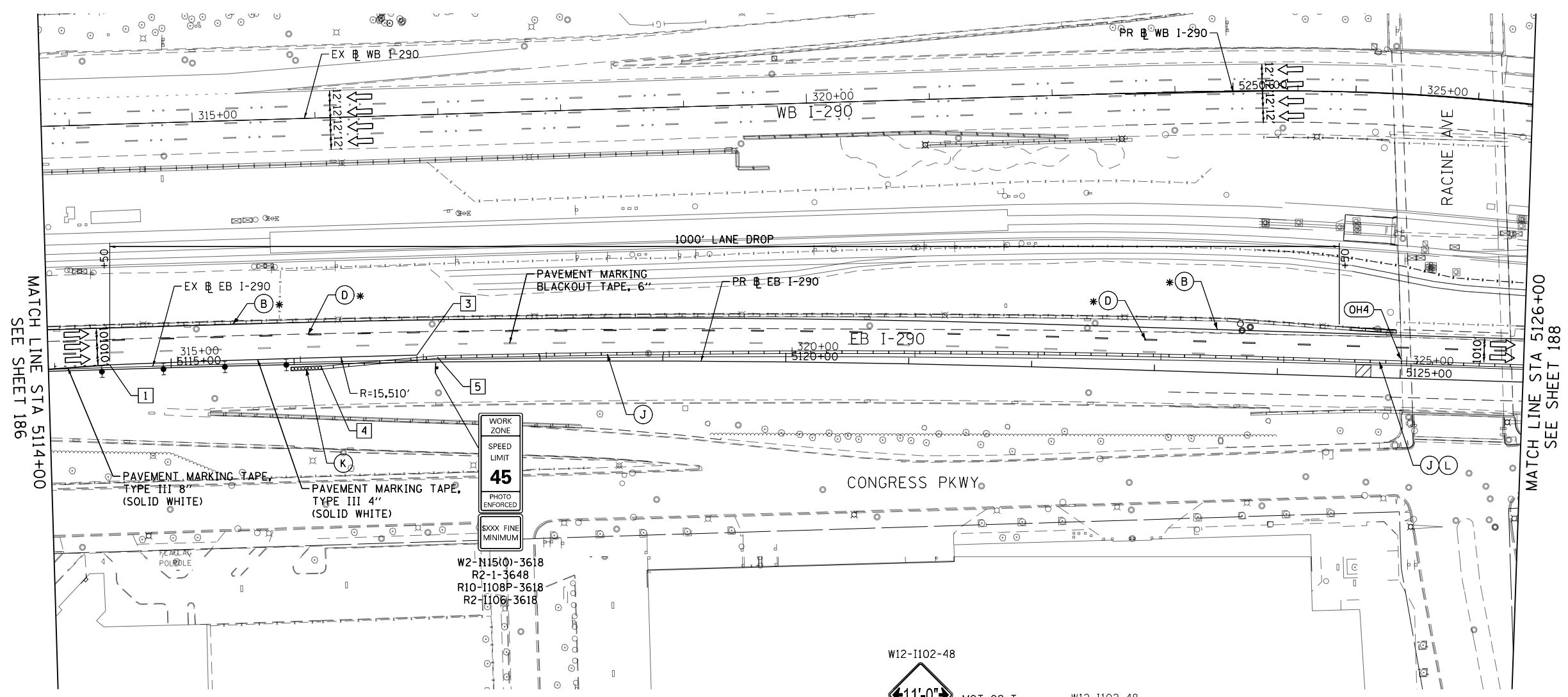
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



PROPOSED OVERHEAD SIGN
SEE SHEET 369 FOR SIGN DETAILS

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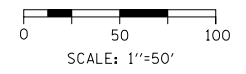
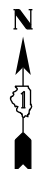
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USER NAME = vjanachione	DRAWN - VLJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 5/10/2017	DATE - 5/10/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 1B - EB I-290 LANE CLOSURE












SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 5114+00 TO STA. 5126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	187
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.

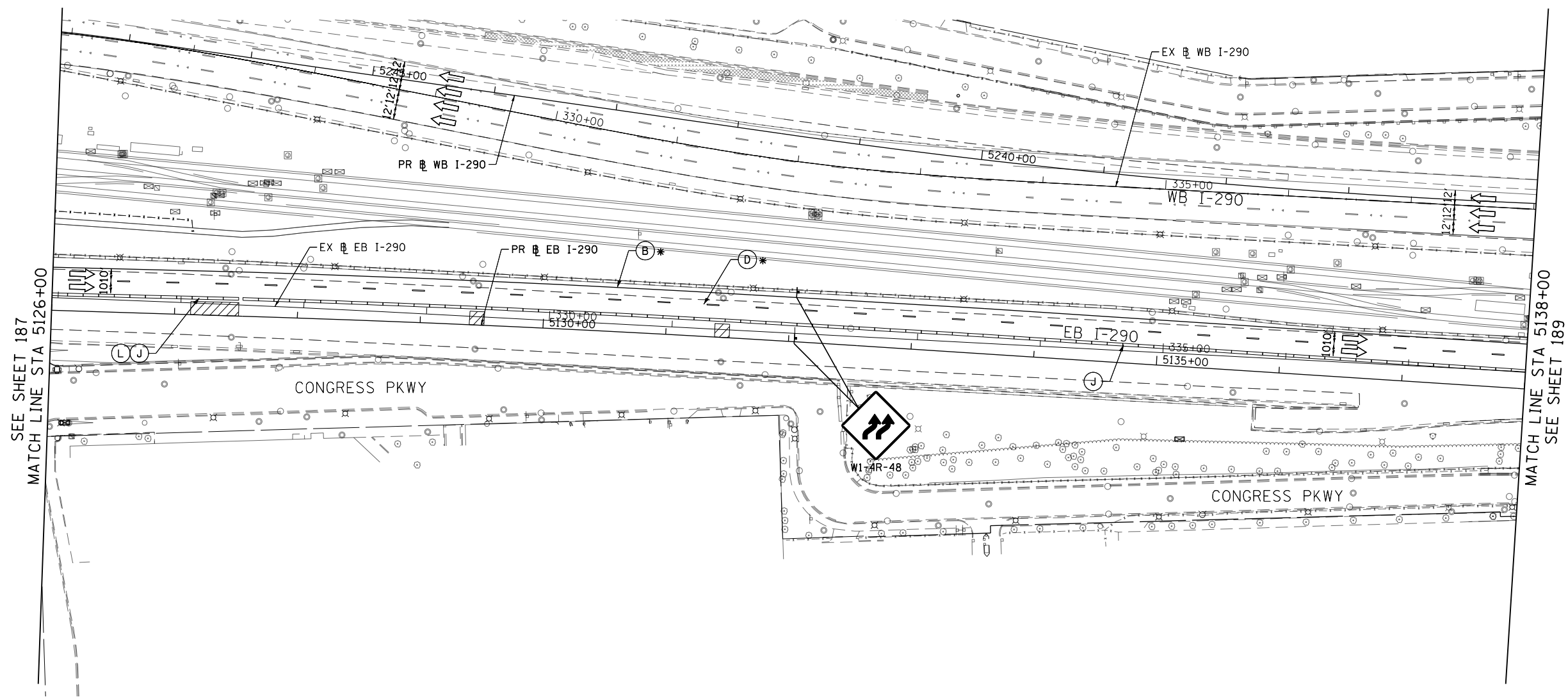
LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



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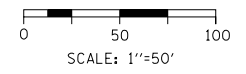
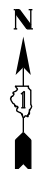
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PLOT DATE = 5/10/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 STAGE 1B - EB I-290 LANE CLOSURE**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 5126+00 TO STA. 5138+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	188
			CONTRACT NO. 60X76	
ILLINOIS FED. AID PROJECT				



GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PT	5140+00.00	15.47'	LT	P-IKE-EB
2	PC	5142+07.14	6.00'	LT	P-IKE-EB

NOTES:

- SEE STAGING AND INTERCHANGE RESTRICTIONS SPECIAL PROVISION FOR ASSOCIATED TIME PERIODS OF EB I-290 LANE CLOSURE.
- COVER ALL CONFLICTING EXISTING PAVEMENT MARKINGS AND STAGE 1B TEMPORARY PAVEMENT MARKINGS WITH PAVEMENT MARKING BLACKOUT TAPE FOR DURATION OF STAGE 1B EB I-290 LANE CLOSURE.
- MATCH TEMPORARY TRAFFIC CONTROL AND PAVEMENT MARKINGS TO THE WEST OF STA 5142+07.00 INSTALLED IN STAGE 1B.

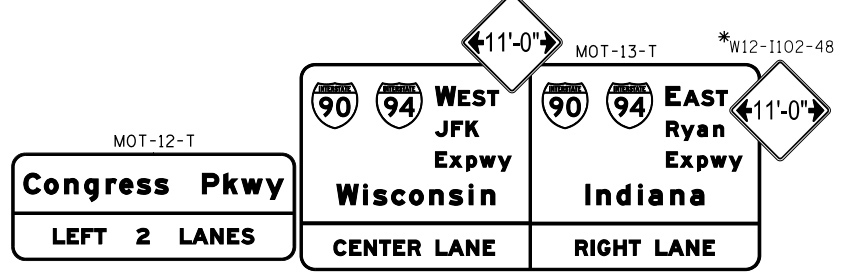
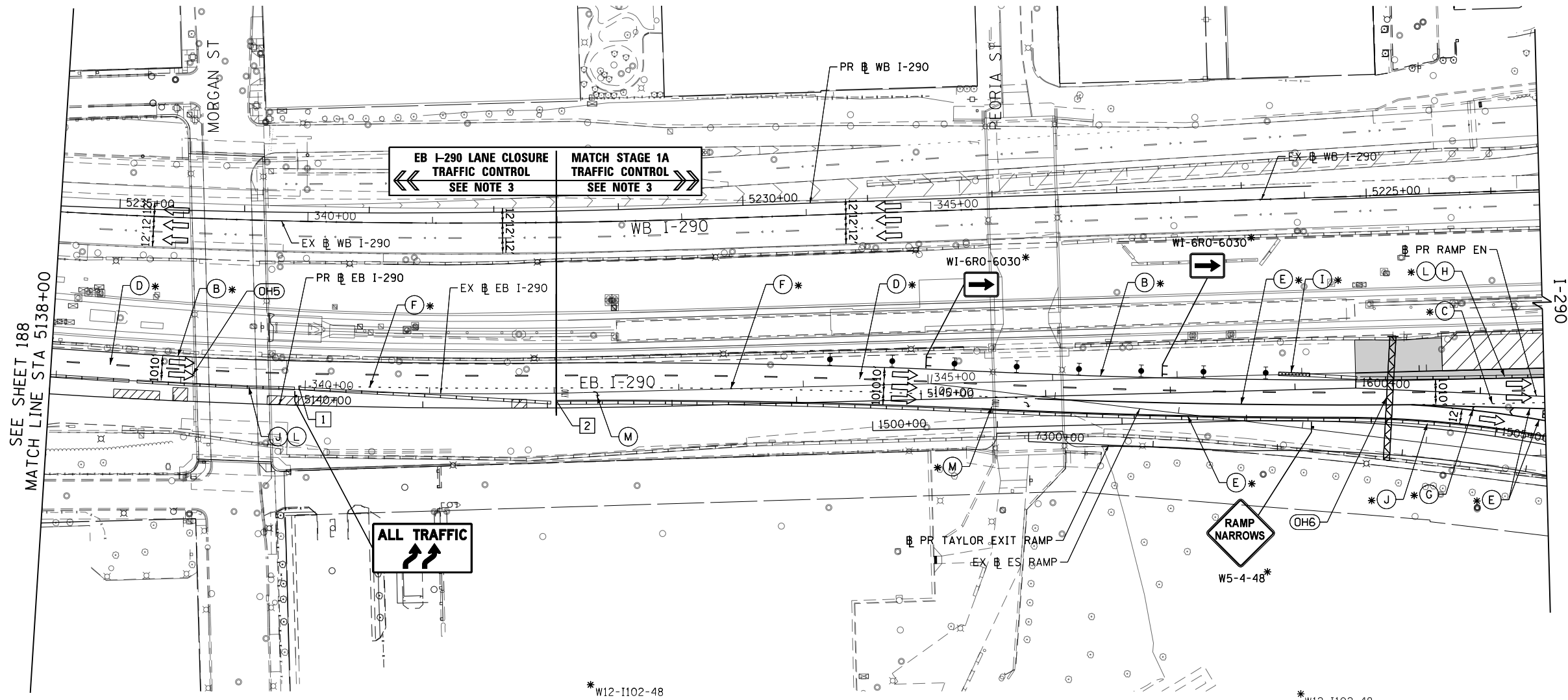
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

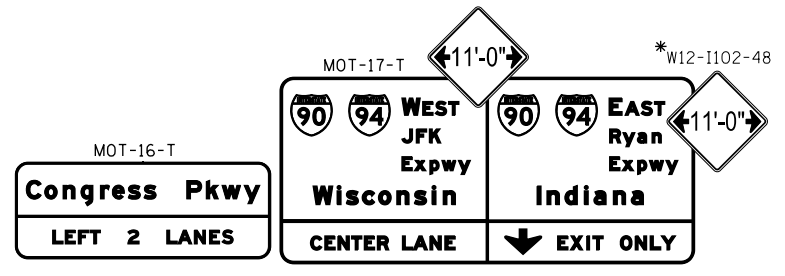
PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



TEMPORARY OVERHEAD SIGN*
SEE SHEET 371 FOR SIGN DETAILS



TEMPORARY OVERHEAD SIGN*
SEE SHEET 374 FOR SIGN DETAILS

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 PLOT DATE = 5/10/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

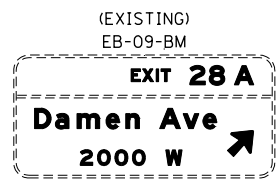
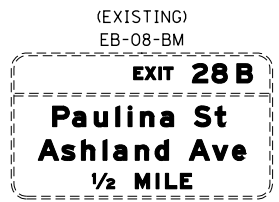
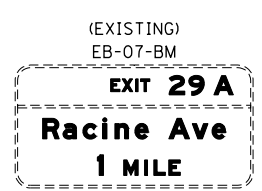
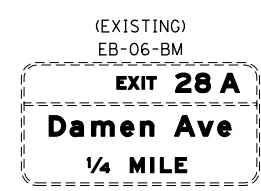
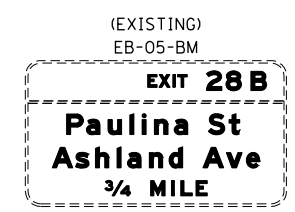
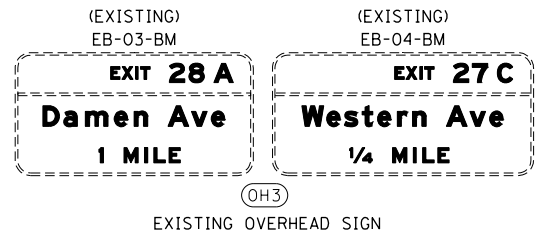
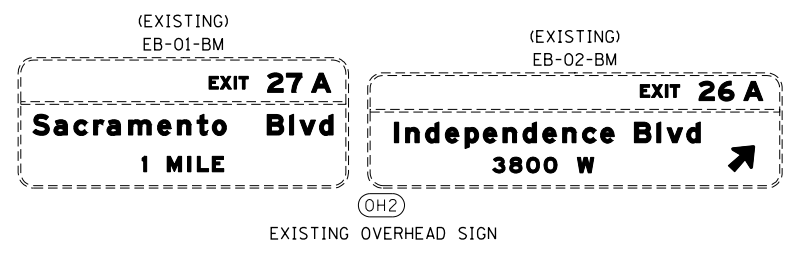
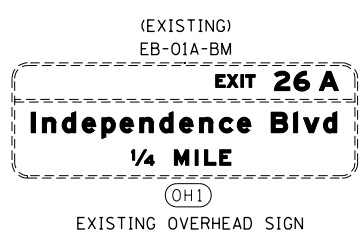
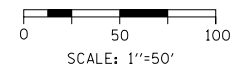
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 EASTBOUND I-290 STAGE 1B - EB I-290 LANE CLOSURE**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 5138+00 TO STA. 5150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	189
			CONTRACT NO. 60X76	
ILLINOIS FED. AID PROJECT				

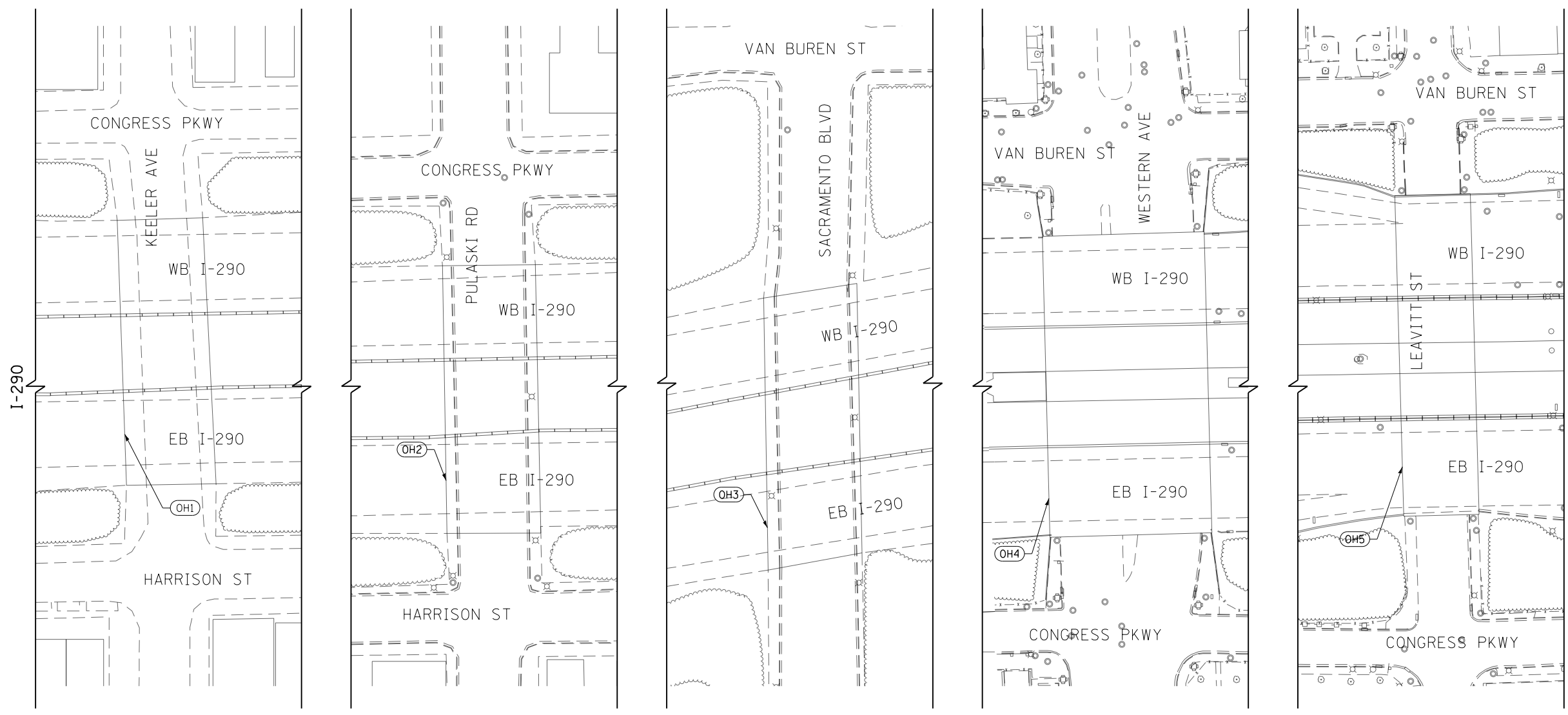


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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



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USER NAME = vljanachione
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - MKW	REVISED -
DATE - 5/10/17	REVISED -

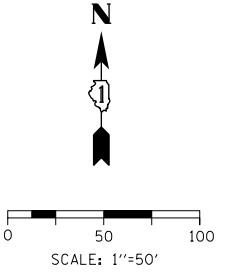
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	190
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

(EXISTING) EB-10-OH
EXIT 28 B
Paulina St 1700 W
Ashland Ave 1600 W

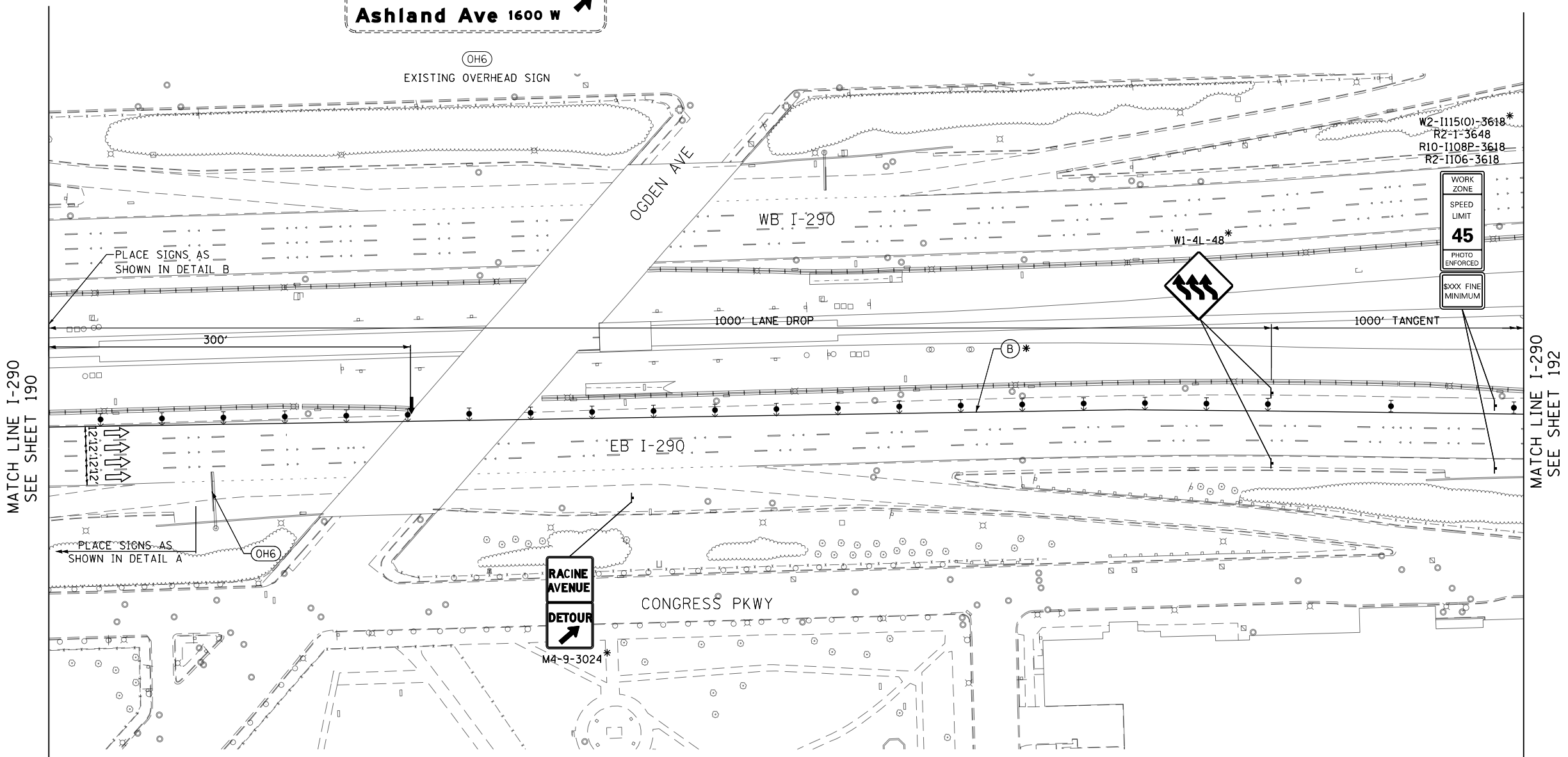


LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

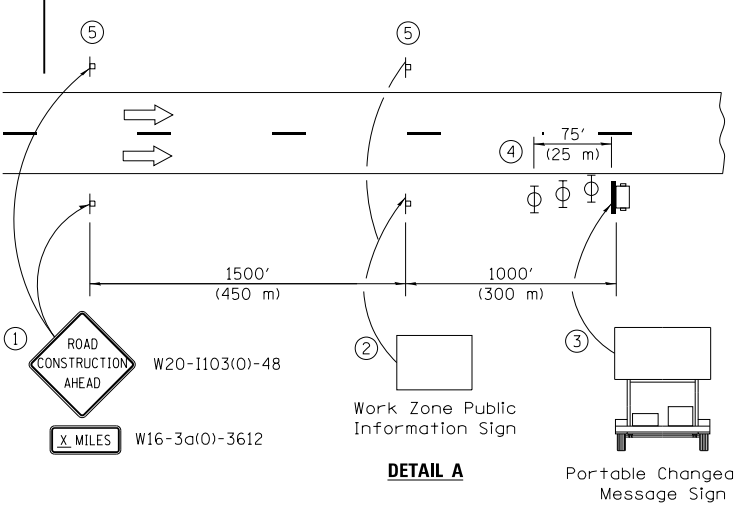
PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

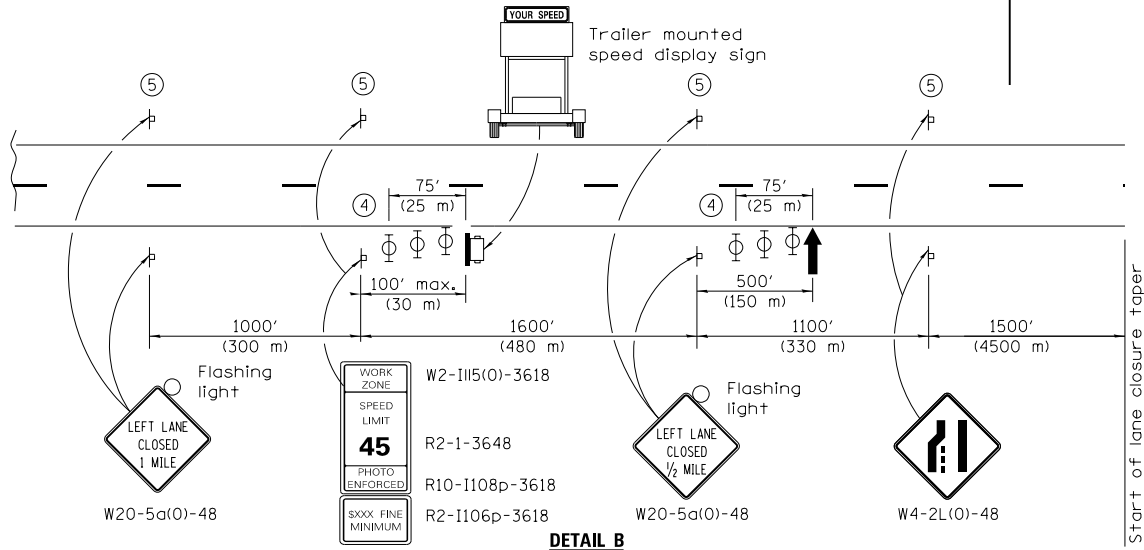


MATCH LINE I-290 SEE SHEET 190

MATCH LINE I-290 SEE SHEET 192



- 1 The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- 2 The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- 3 The message board shall be used to display status of lanes within the project. The primary messages shall be:
 "Right Lane Closed" / " x Miles Ahead"
 "Left Lane Closed" / " x Miles Ahead"
 "All Lanes Open"
- 4 Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
- 5 This sign shall be omitted when median width is less than 10' (3 m).



D:\6076-SHT-STAGINC-ML-01.dgn
 USER NAME = vjjanachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. TO STA.












F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	191
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

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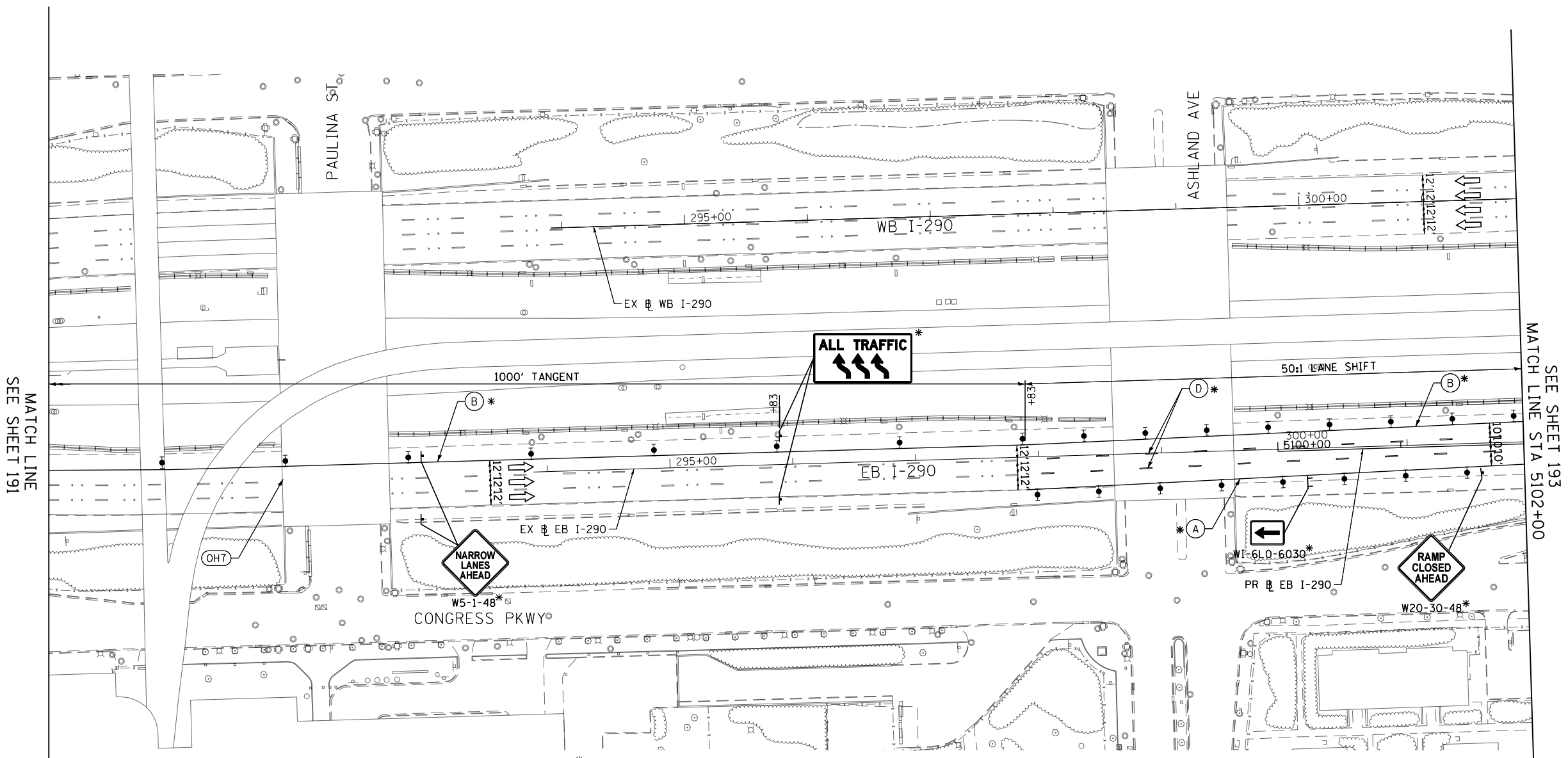
0 50 100
SCALE: 1"=50'

LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

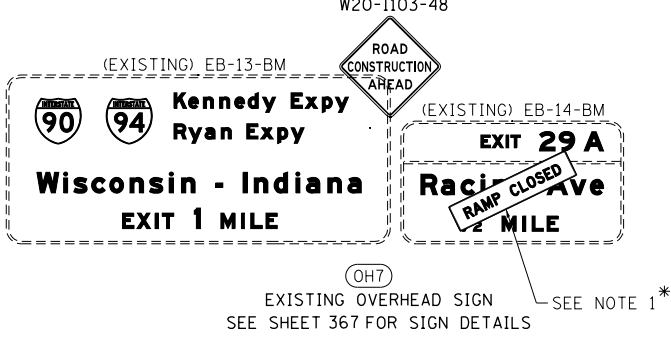
PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
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 - (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
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 - (L) PINNING TEMPORARY CONCRETE BARRIER
 - (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
 - (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- *FROM PREVIOUS STAGE TO REMAIN



MATCH LINE
SEE SHEET 191

SEE SHEET 193
MATCH LINE STA 5102+00



NOTES:

- INSTALL BLACK ON ORANGE "RAMP CLOSED" PANEL ON DIAGONAL ACROSS EXISTING SIGN. SEE DISTRICT DETAIL TC-08 FOR PANEL DETAILS.

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 PLOT DATE = 5/9/2017

DESIGNED - VLJ
 DRAWN - VLJ
 CHECKED - MKW
 DATE - 5/10/17

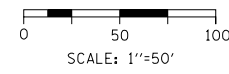
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. TO STA. 5102+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	192
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
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- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

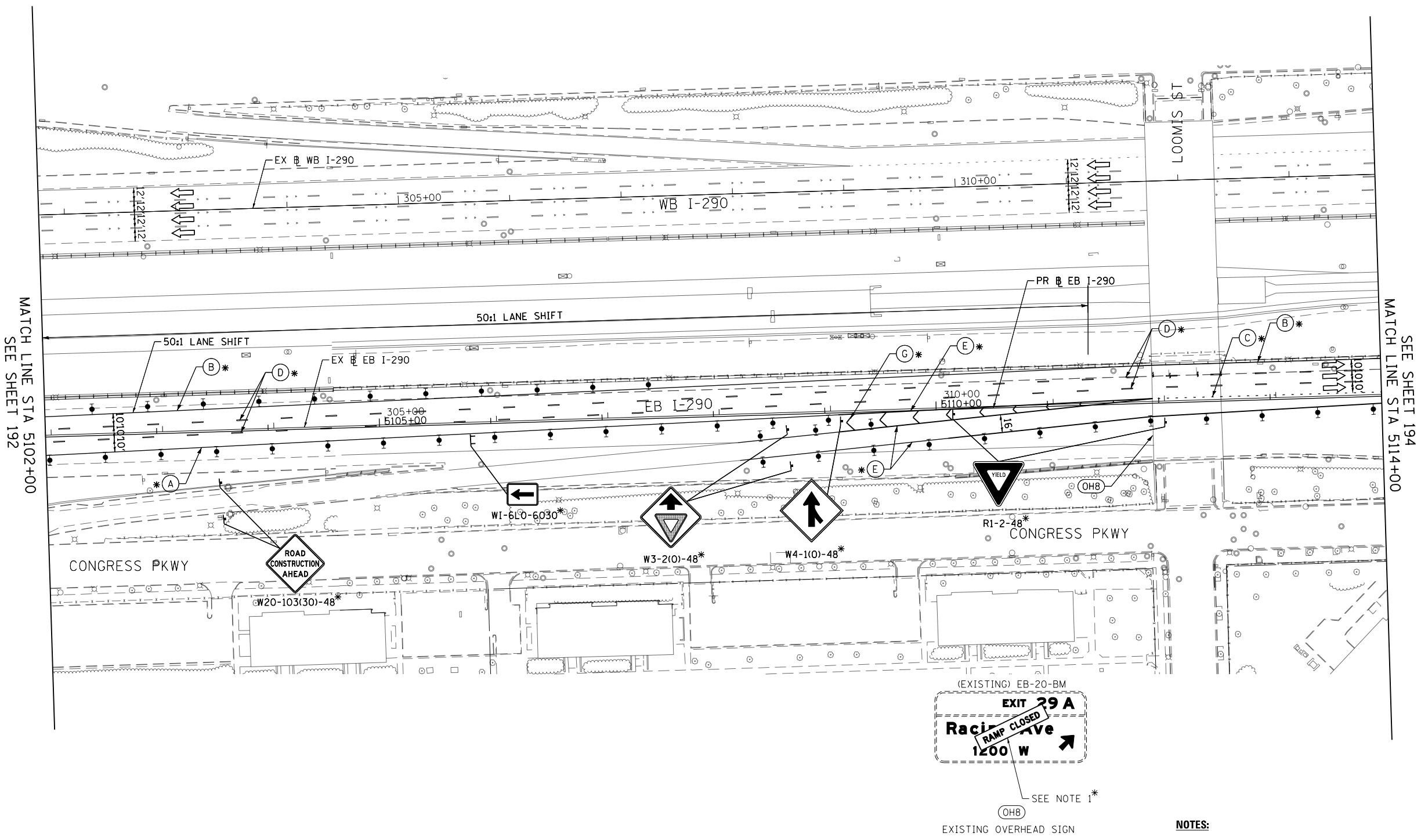
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- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

*FROM PREVIOUS STAGE TO REMAIN

NOTES:

1. INSTALL BLACK ON ORANGE "RAMP CLOSED" PANEL ON DIAGONAL ACROSS EXISTING SIGN. SEE DISTRICT DETAIL TC-08 FOR PANEL DETAILS.



MATCH LINE STA 5102+00 SEE SHEET 192

MATCH LINE STA 5114+00 SEE SHEET 194



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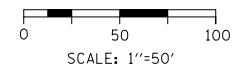
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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












SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 5102+00 TO STA. 5114+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	193
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

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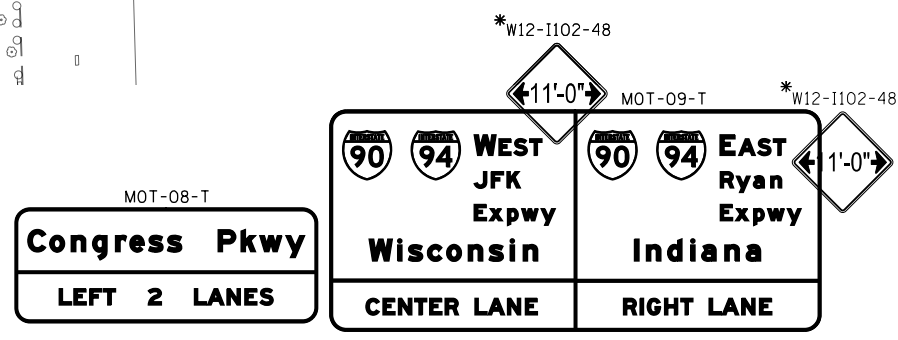
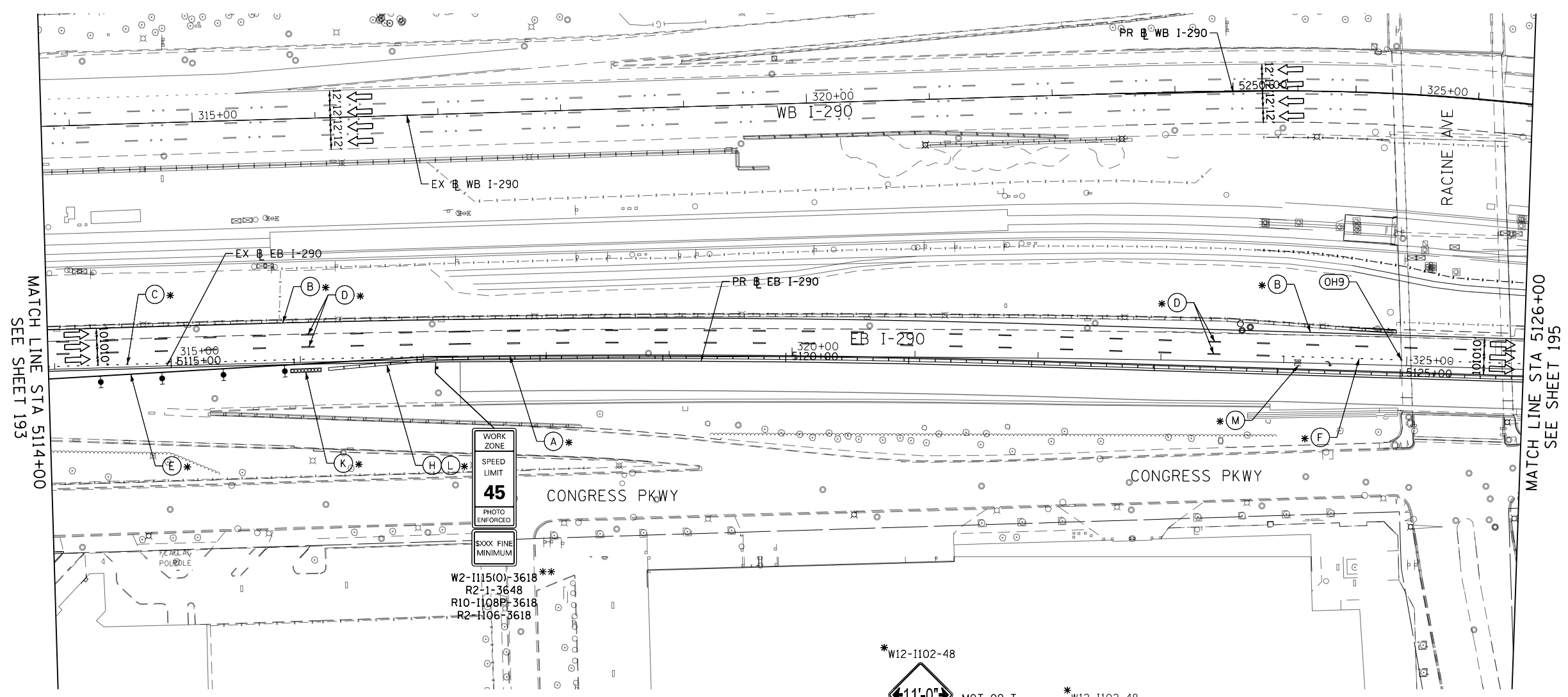


LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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 - (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
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 - (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
 - (K) IMPACT ATTENUATOR, RELOCATE
 - (L) PINNING TEMPORARY CONCRETE BARRIER
 - (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
 - (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- *FROM PREVIOUS STAGE TO REMAIN



(OH9)
*TEMPORARY OVERHEAD SIGN
SEE SHEET 369 FOR SIGN DETAILS

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

MATCH LINE STA 5114+00
SEE SHEET 193

MATCH LINE STA 5126+00
SEE SHEET 195

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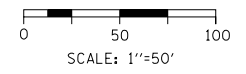
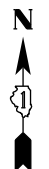


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











STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
EASTBOUND I-290 STAGE 1C			
SCALE: 1"=50'	SHEET 5	OF 9 SHEETS	STA. 5114+00 TO STA. 5126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	194
CONTRACT NO. 60X76				
ILLINOIS FED. AID PROJECT				

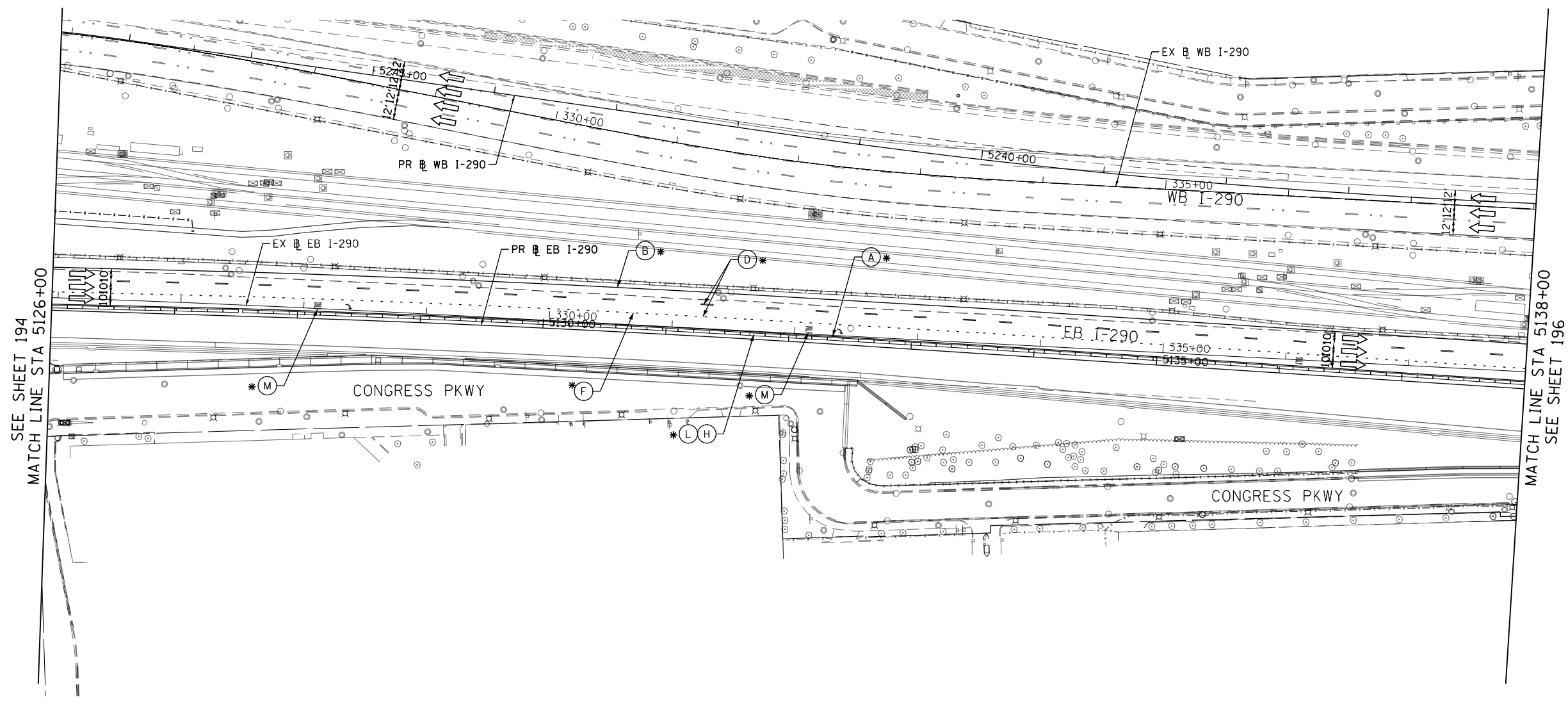


LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  SIGN
-  ARROW BOARD
-  TYPE III BARRICADE
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
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-  TEMPORARY FENCE (SPECIAL)
-  TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
-  POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
 - (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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 - (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
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 - (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
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 - (L) PINNING TEMPORARY CONCRETE BARRIER
 - (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
 - (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- *FROM PREVIOUS STAGE TO REMAIN



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DI60X76-SHT-STAGING-ML-05.dgn
USER NAME = vljanachione
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - MKW	REVISED -
DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

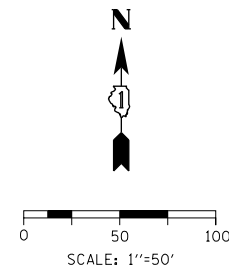
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
EASTBOUND I-290 STAGE 1C			
SCALE: 1"=50'	SHEET 6	OF 9 SHEETS	STA. 5126+00 TO STA. 5138+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	195
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PI	5140+26.90	35.70'	LT	P-IKE-EB
2	PI	5141+98.91	34.89'	LT	P-IKE-EB
3	PC	5147+00.70	6.00'	LT	P-IKE-EB
4	PI	5147+75.13	16.00'	LT	P-IKE-EB
5	PI	5148+48.69	24.00'	LT	P-CON-EB
6	PCC	5149+62.38	31.15'	RT	P-CON-EB
7	PCC	5149+68.97	8.45'	RT	P-CON-EB
8	PI	5149+66.44	4.00'	LT	P-CON-EB
9	PI	5149+66.44	24.00'	LT	P-CON-EB
10	PI	5144+57.22	6.00'	LT	P-IKE-EB

NOTES:
1. MATCH TEMPORARY TRAFFIC CONTROL AND PAVEMENT MARKINGS TO THE WEST OF STA 5141+98.91 INSTALLED IN STAGE 1B.



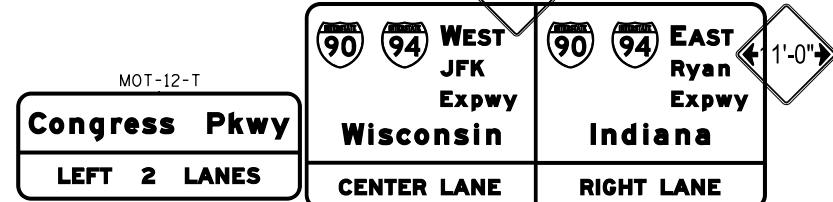
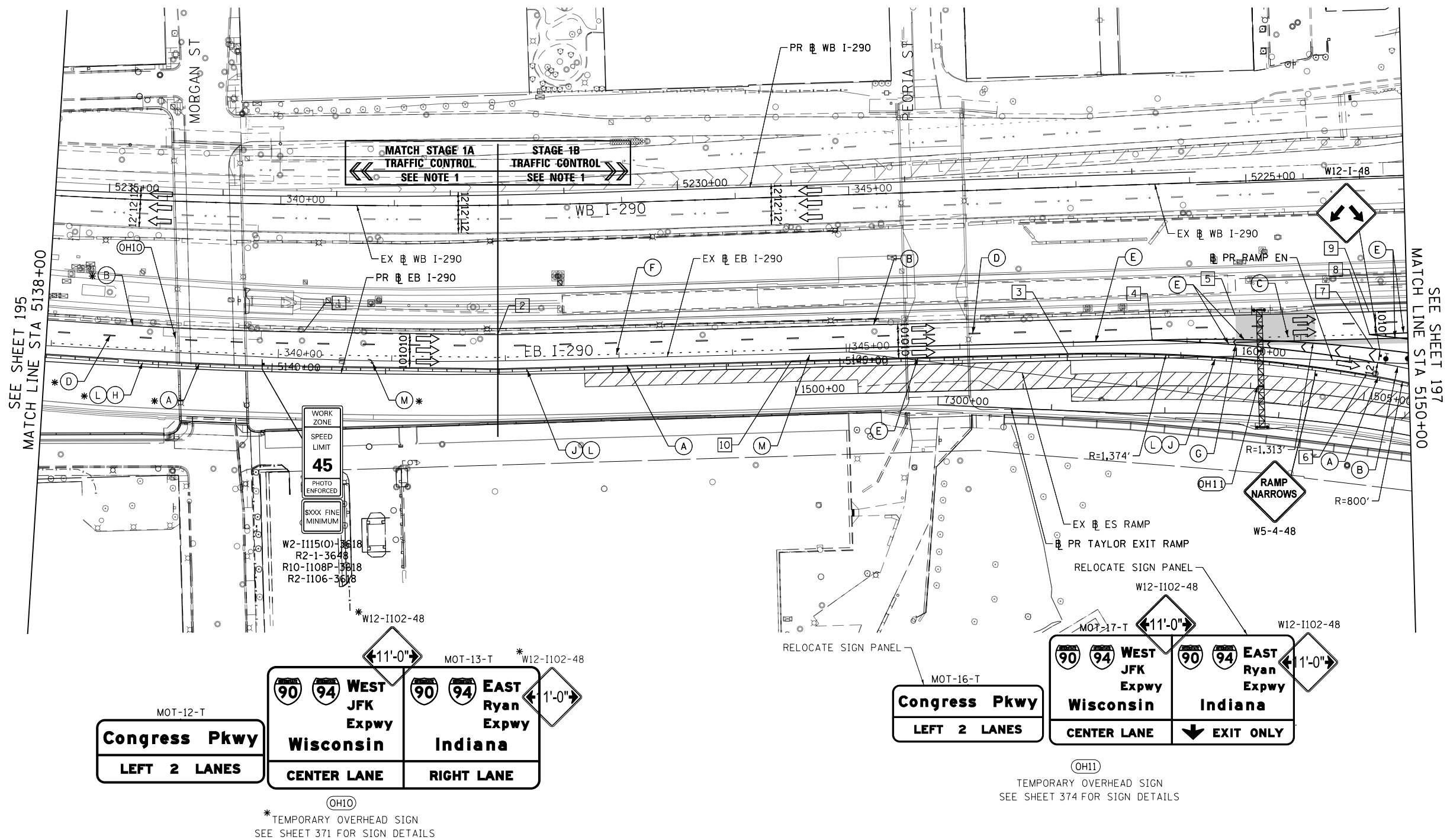
LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

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

*FROM PREVIOUS STAGE TO REMAIN



(OH11)
TEMPORARY OVERHEAD SIGN
SEE SHEET 374 FOR SIGN DETAILS

(OH10)
*TEMPORARY OVERHEAD SIGN
SEE SHEET 371 FOR SIGN DETAILS

FILE PATH = p:\617479-P\MINT\secomon\line\local\IACOM_D502_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase_11\000_CAD\006_Roadway\Sheets\60X76_Contract\016876-SHT-STAGING-ML-06.dgn



D160X76-SHT-STAGING-ML-06.dgn
USER NAME = vjjanachione
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - MKW
DATE - 5/10/17

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 5138+00 TO STA. 5150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	196
				CONTRACT NO. 60X76
ILLINOIS FED. AID PROJECT				

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PI	5150+66.44	26.00'	LT	P-CON-EB
2	PI	5154+09.45	26.00'	LT	P-CON-EB
3	POT	5155+11.54	25.50'	LT	P-CON-EB
4	PT	1602+23.85	2.92'	LT	P-CIR-EN
5	POT	16+57.08	7.17'	RT	E-CIR-EN
6	PT	1507+36.29	8.97'	LT	P-CIR-ES
7	POT	5154+09.54	1.34'	LT	P-CON-EB



0 50 100
SCALE: 1"=50'

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

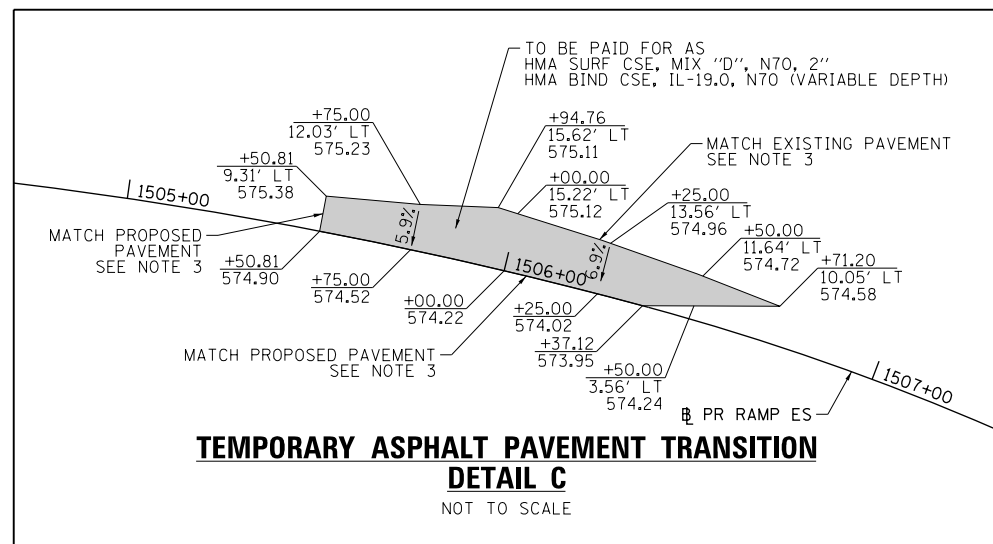
PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
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- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
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- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

* FROM PREVIOUS STAGE TO REMAIN
** FROM CONTRACT 62B76 TO REMAIN

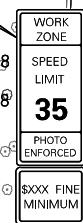
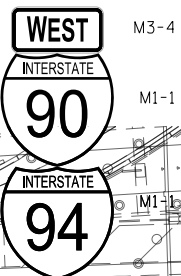
NOTES:

- STAGING EAST OF STA 5155+11.54 PR B EB CONGRESS PARKWAY IS SHOWN FOR INFORMATION ONLY AND COULD VARY DURING THE DURATION OF CURRENT STAGE. SEE CONTRACT 60X75 PLANS FOR DETAIL
- CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75 AND 60X76.
- CONTRACTORS SHALL VERIFY AND MATCH EXISTING AND PROPOSED ELEVATIONS.
- PLACE TEMPORARY PAVEMENT SHOWN IN DETAIL C AT THE END OF STAGE 1C BEFORE SWITCHING TRAFFIC TO STAGE 2



TEMPORARY ASPHALT PAVEMENT TRANSITION
DETAIL C
NOT TO SCALE

MATCH LINE STA 5150+00
SEE SHEET 196



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USER NAME = vjjanachione
PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - MKW
DATE - 5/10/17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 5150+00 TO STA. 5162+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	197
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

MATCH LINE STA 1570+50
SEE SHEET 157

MATCH 62A74
TRAFFIC CONTROL
SEE NOTE 2

CONSTRUCT TEMP PVMT
SEE SHEET 79
FOR DETAILS

PR TAYLOR EXIT RAMP

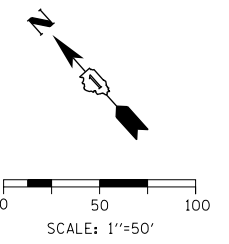
MATCH 62A74
TRAFFIC CONTROL
SEE NOTE 2

EX RAMP ES

EX SB I-90/94

EX NB I-90/94

EXIT 53 Stevenson Expy St Louis Lake Shore Dr 1 MILE	EXIT 52 C 18th St 3/4 MILE	EXIT 52 A Taylor St Roosevelt Rd
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- LEGEND**
- WORK ZONE
 - TEMPORARY IMPACT ATTENUATOR
 - TEMPORARY CONCRETE BARRIER
 - DIRECTION OF TRAFFIC FLOW SIGN
 - ARROW BOARD
 - TYPE III BARRICADE
 - TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
 - TEMPORARY FENCE (SPECIAL)
 - TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
 - POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
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- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
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- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2

* FROM PREVIOUS STAGE TO REMAIN

GEOMETRIC POINTS LOCATIONS / STRIPING INFORMATION

POINT		STATION	OFFSET	LT/RT	BASELINE
1	PC	2508+60.81	7.91'	LT	P-CIR-ESI
2	PCC	2510+89.47	2.00'	LT	P-CIR-ESI

NOTES

1. CONTRACTOR COOPERATION AND COORDINATION REQUIRED BETWEEN CONTRACTS 60X75, 62A74 AND 60X76.
2. ALL TRAVEL LANES ON RAMP ES SOUTH OF HARRISON STREET SHALL BE MAINTAINED IN CURRENT STAGE AS PER CONTRACT 62A74.



D160X76-SHT-STAGINGIC-ML-08.dgn
 USER NAME = v1janachione
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 5/9/2017

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - MKW	REVISED -
DATE - 5/10/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
RAMP EN AND RAMP ES STAGE 1C

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 7306+14 TO STA. 7321+00

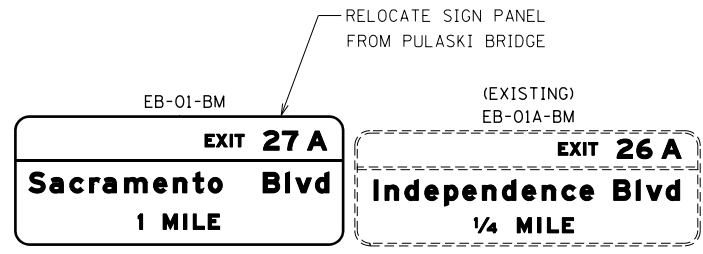
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	198
CONTRACT NO. 60X76				

ILLINOIS FED. AID PROJECT

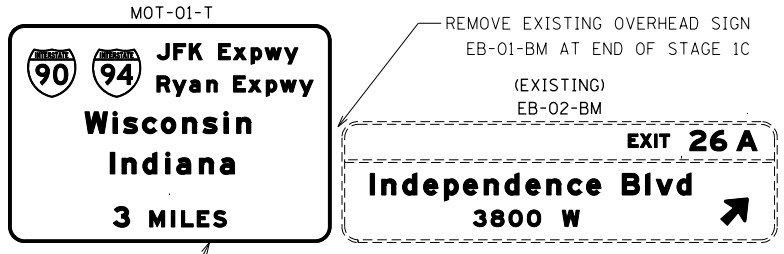
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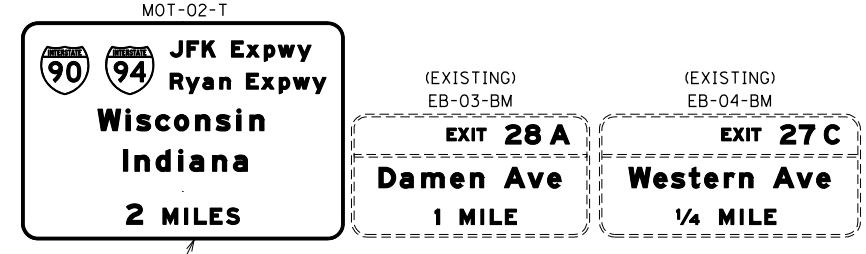
0 50 100
SCALE: 1"=50'



PROPOSED OVERHEAD SIGN
SEE SHEET364 FOR SIGN DETAILS



PROPOSED OVERHEAD SIGN
SEE SHEET365 FOR SIGN DETAILS



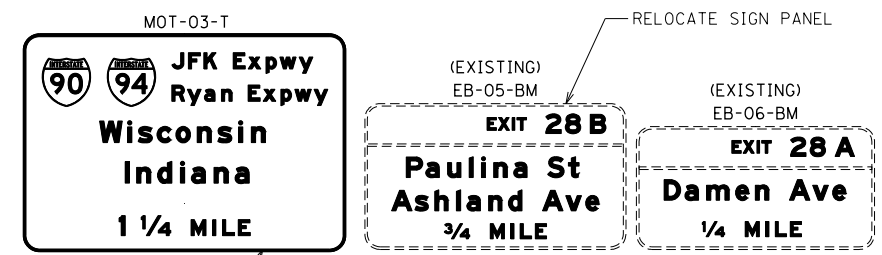
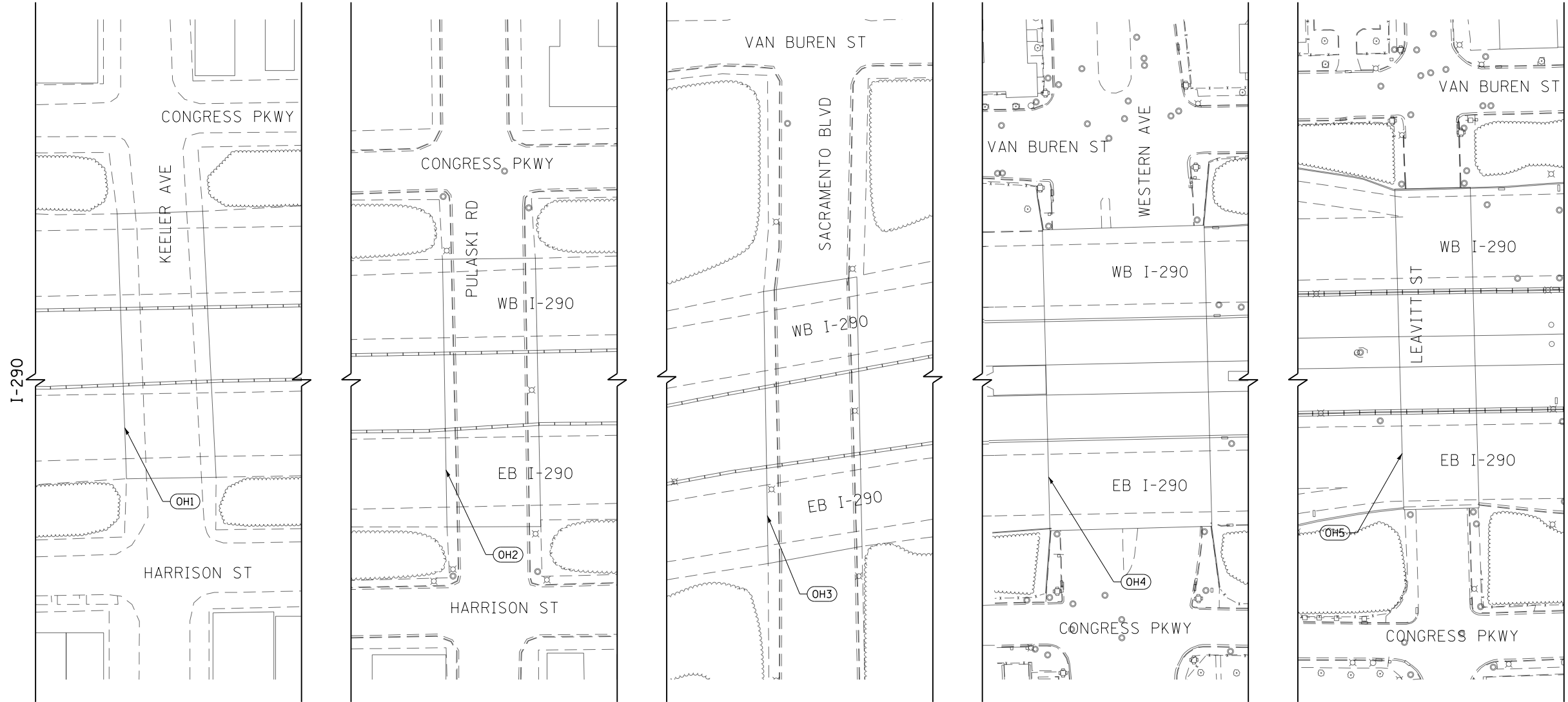
PROPOSED OVERHEAD SIGN
SEE SHEET365 FOR SIGN DETAILS

LEGEND

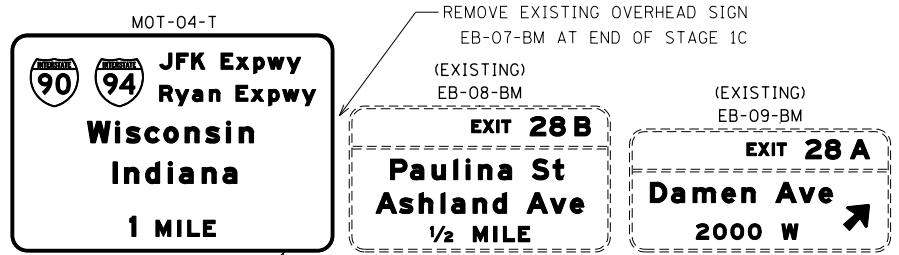
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS
- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS HMA SURF CSE, MIX "D", N70, 2" HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
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- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMPACT ATTENUATOR, RELOCATE
- (L) PINNING TEMPORARY CONCRETE BARRIER
- (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2



INSTALL SIGN PANEL
PROPOSED OVERHEAD SIGN
SEE SHEET366 FOR SIGN DETAILS



INSTALL SIGN PANEL
PROPOSED OVERHEAD SIGN
SEE SHEET366 FOR SIGN DETAILS

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PLOT SCALE = 100.0000' / in.
PLOT DATE = 5/9/2017

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - MKW
DATE - 5/10/17
REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

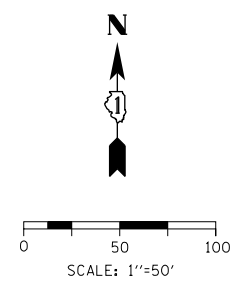
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 2

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	199
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	

(EXISTING) EB-10-OH
EXIT 28 B
Paulina St 1700 W
Ashland Ave 1600 W

(OH6)
 EXISTING OVERHEAD SIGN



LEGEND

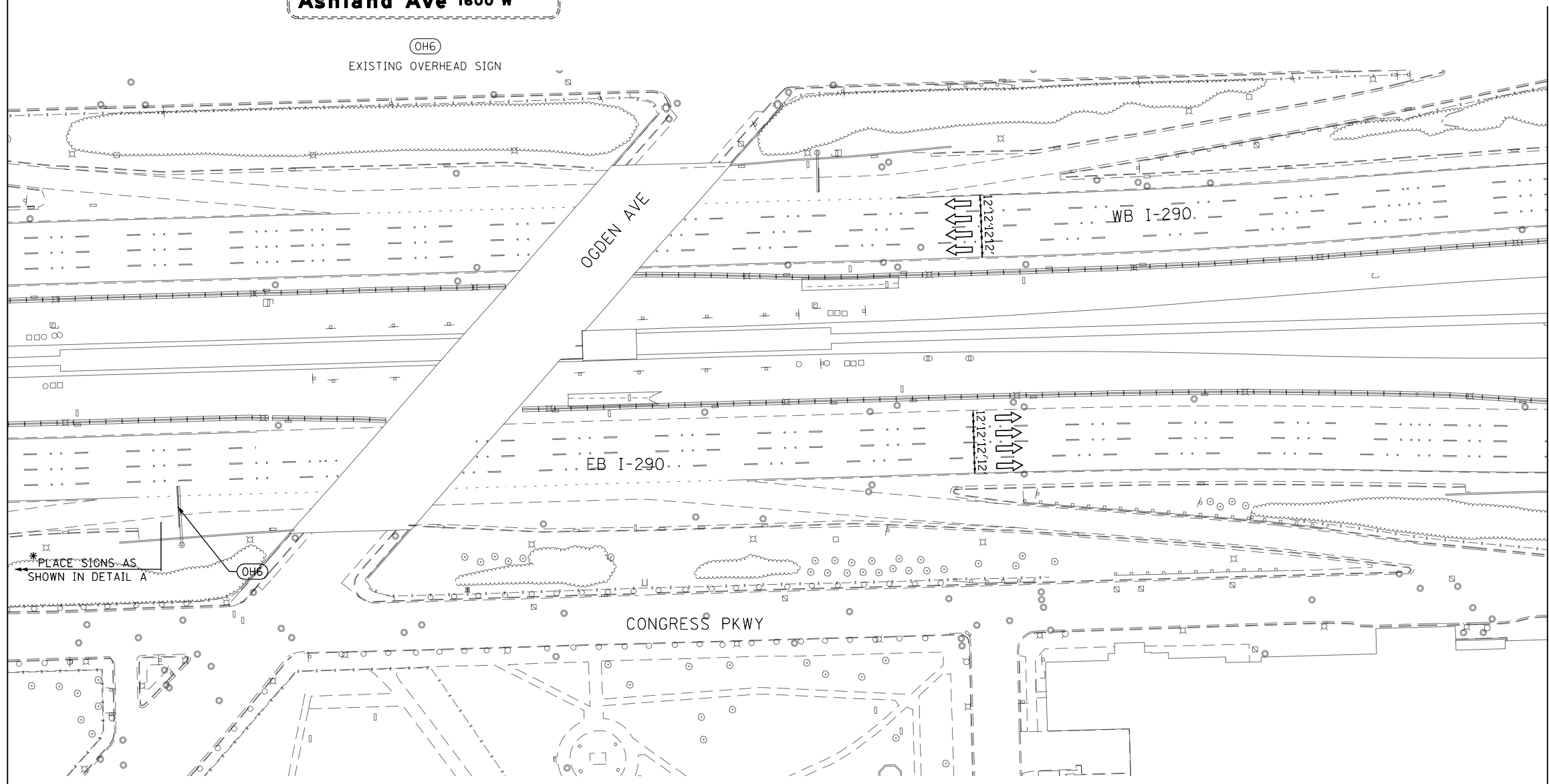
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- SIGN
- ARROW BOARD
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND RAMPS @ 100' C-C (TYP) ON TANGENTS
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- TEMPORARY FENCE (SPECIAL)
- TEMPORARY PAVEMENT (VARIABLE DEPTH) TO BE PAID FOR AS:
HMA SURF CSE, MIX "D", N70, 2"
HMA BIND CSE, IL 19.0, N70 (VARIABLE DEPTH)
- POINT LOCATION

PROPOSED TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

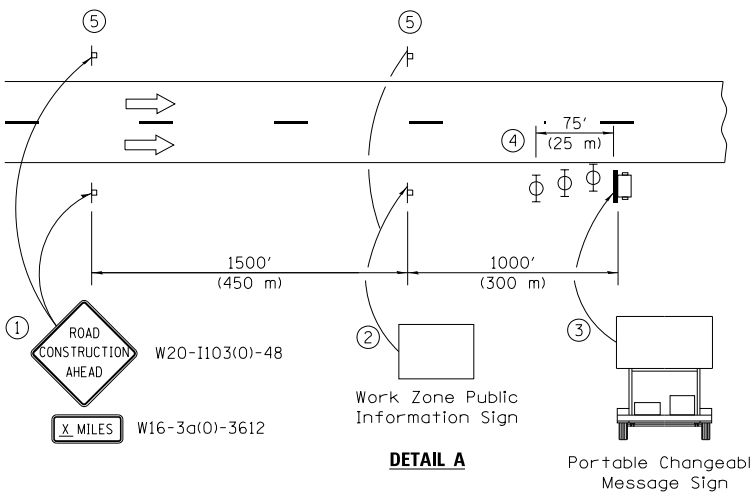
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
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 - (M) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
 - (N) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 2
- * FROM PREVIOUS STAGE TO REMAIN

MATCH LINE I-290 SEE SHEET 199

MATCH LINE I-290 SEE SHEET 201



*PLACE SIGNS-AS SHOWN IN DETAIL A



- ① The Road Construction Ahead sign shall be located 3 to 5 miles in advance of the project limits.
- ② The message and size of the Work Zone Public Information Sign shall be as specified by the Department.
- ③ The message board shall be used to display status of lanes within the project. The primary messages shall be:
 "Right Lane Closed" / " x Miles Ahead"
 "Left Lane Closed" / " x Miles Ahead"
 "All Lanes Open"
- ④ Three, Type II barricades, drums, or vertical barricades at 25' (8 m) centers.
- ⑤ This sign shall be omitted when median width is less than 10' (3 m).

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USER NAME = v1janachione	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2017	DATE - 5/10/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
EASTBOUND I-290 STAGE 2
 SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	814	200
CONTRACT NO. 60X76			ILLINOIS FED. AID PROJECT	