
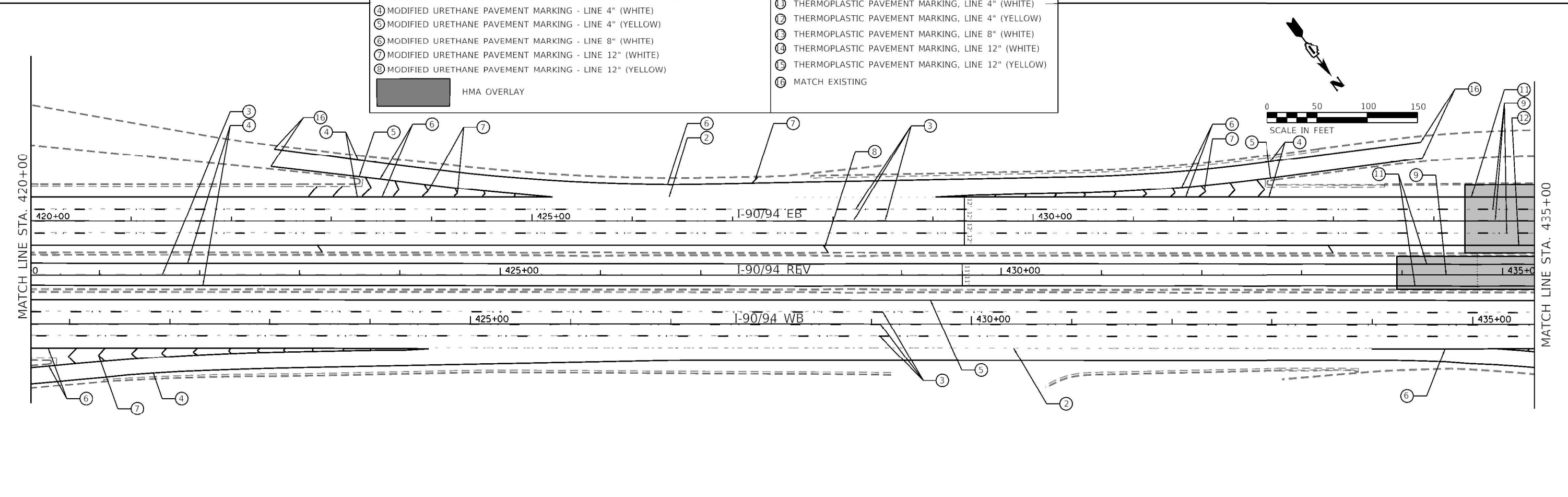


ROADWAY LEGEND	
①	NOT USED
②	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
	HMA OVERLAY
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"
⑪	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)
⑫	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)
⑬	THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)
⑭	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)
⑮	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)
⑯	MATCH EXISTING



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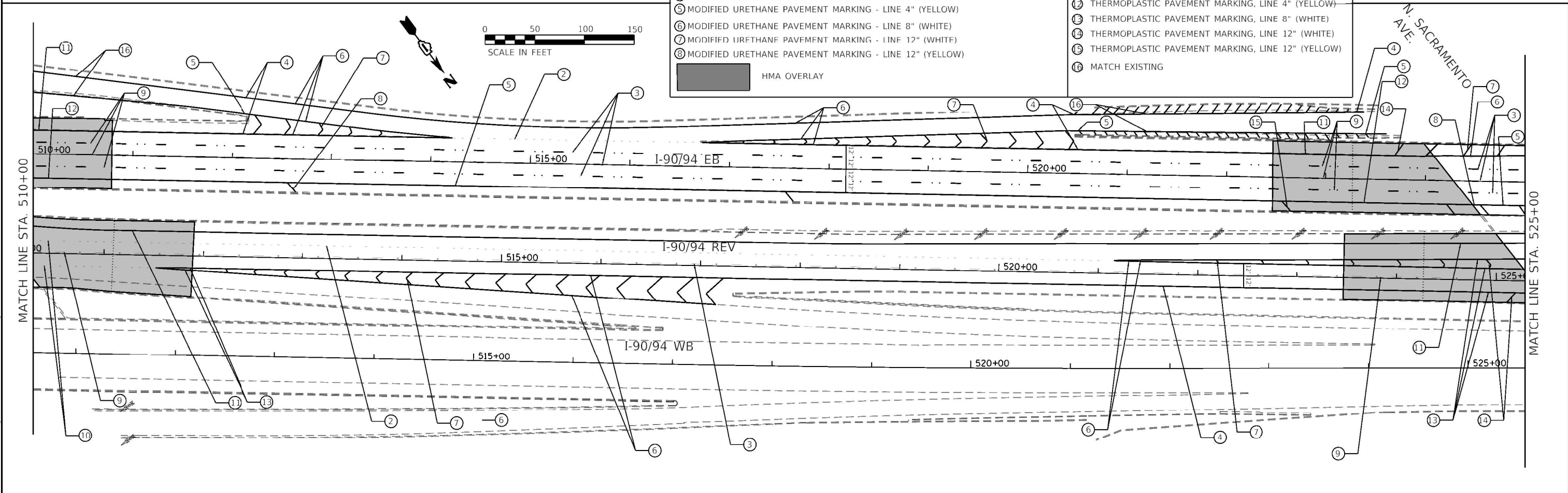
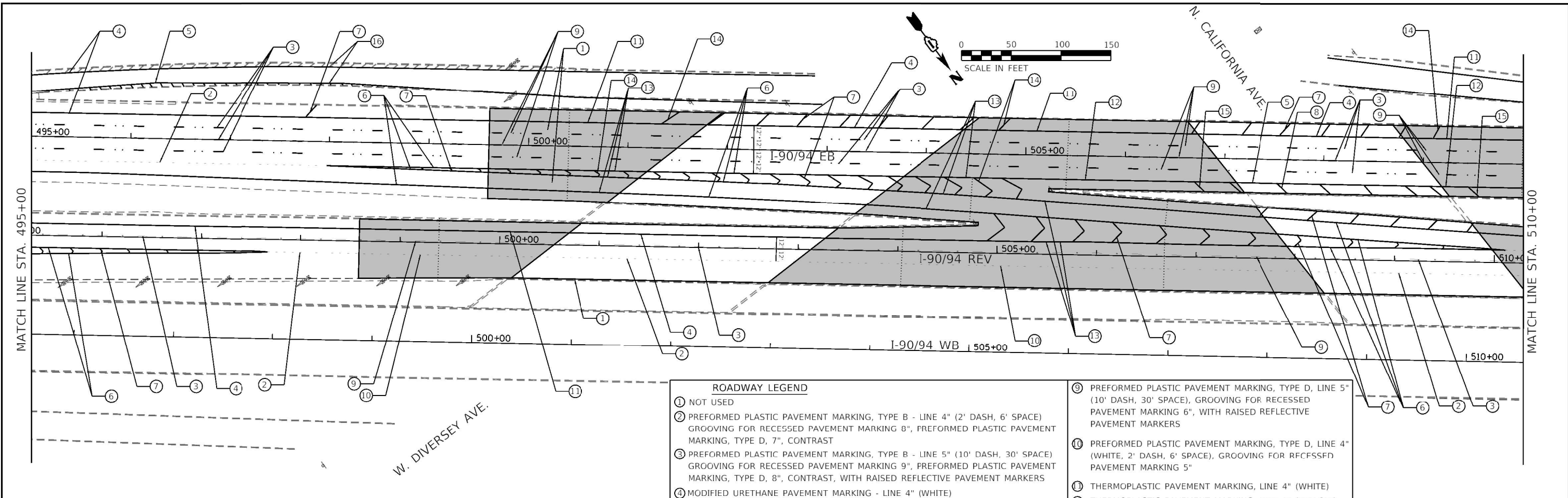


USER NAME = 2080	DESIGNED - AS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 10/18/2022	CHECKED - BH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN			
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	202
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



ROADWAY LEGEND

<p>① NOT USED</p> <p>② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST</p> <p>③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS</p> <p>④ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)</p> <p>⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)</p> <p>⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)</p> <p>⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)</p> <p>⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)</p> <p>■ HMA OVERLAY</p>	<p>⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS</p> <p>⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"</p> <p>⑪ THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)</p> <p>⑫ THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)</p> <p>⑬ THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)</p> <p>⑭ THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)</p> <p>⑮ THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)</p> <p>⑯ MATCH EXISTING</p>
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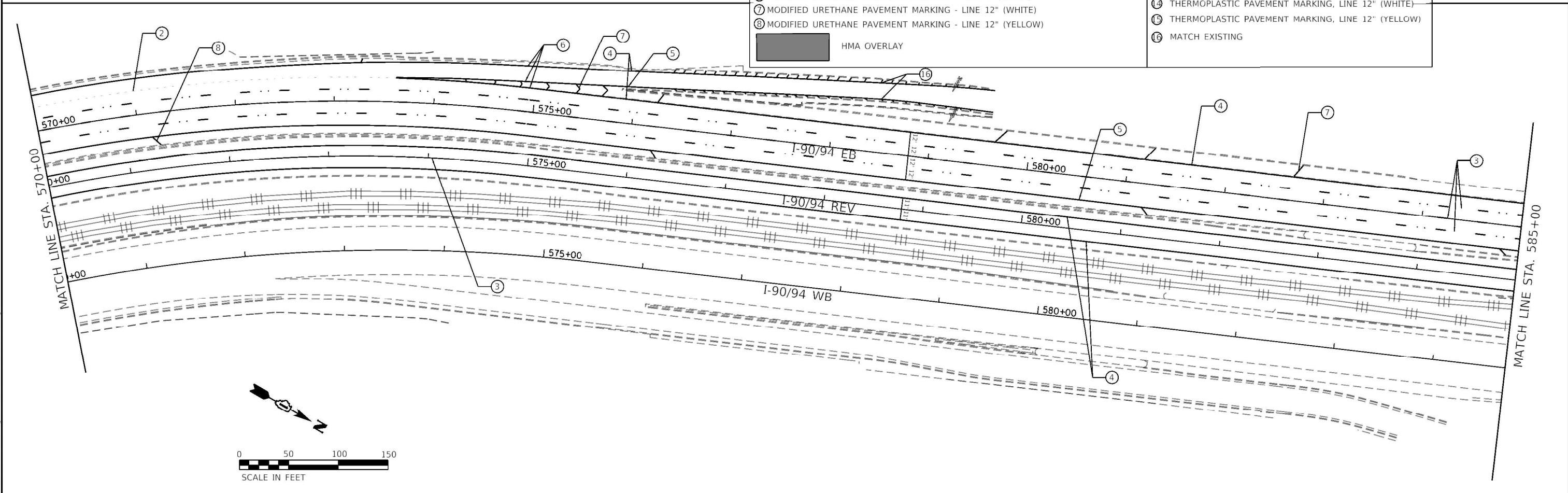
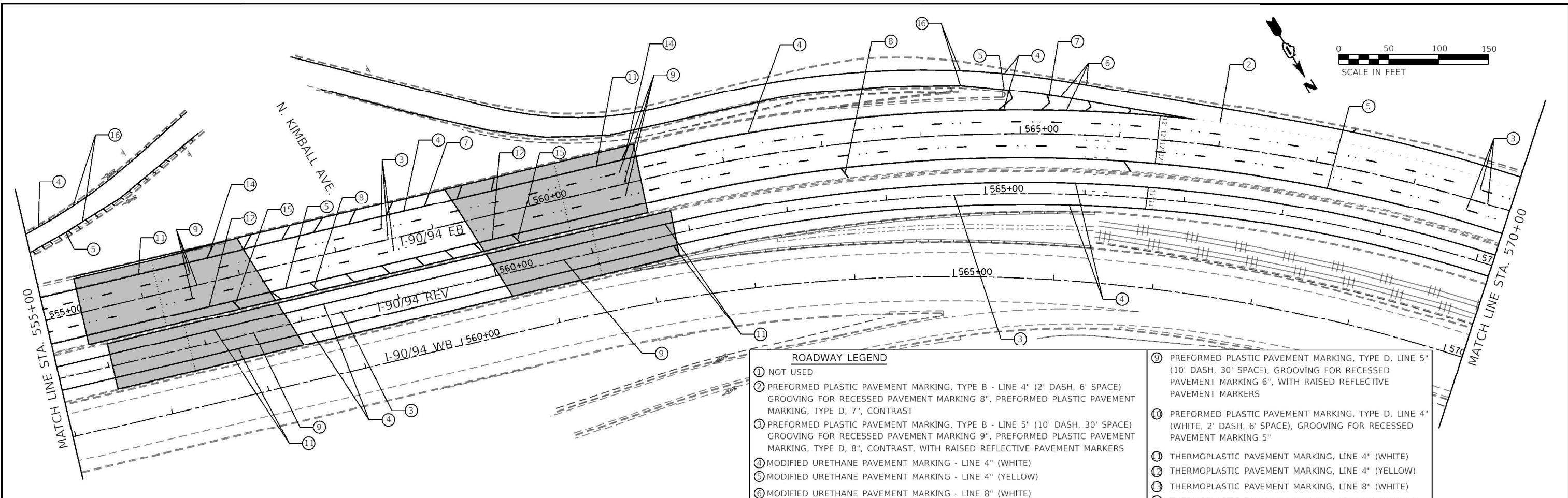



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	DRAWN - AS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BH	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN	
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	205
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



ROADWAY LEGEND	
①	NOT USED
②	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
	HMA OVERLAY
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"
⑪	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)
⑫	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)
⑬	THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)
⑭	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)
⑮	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)
⑯	MATCH EXISTING

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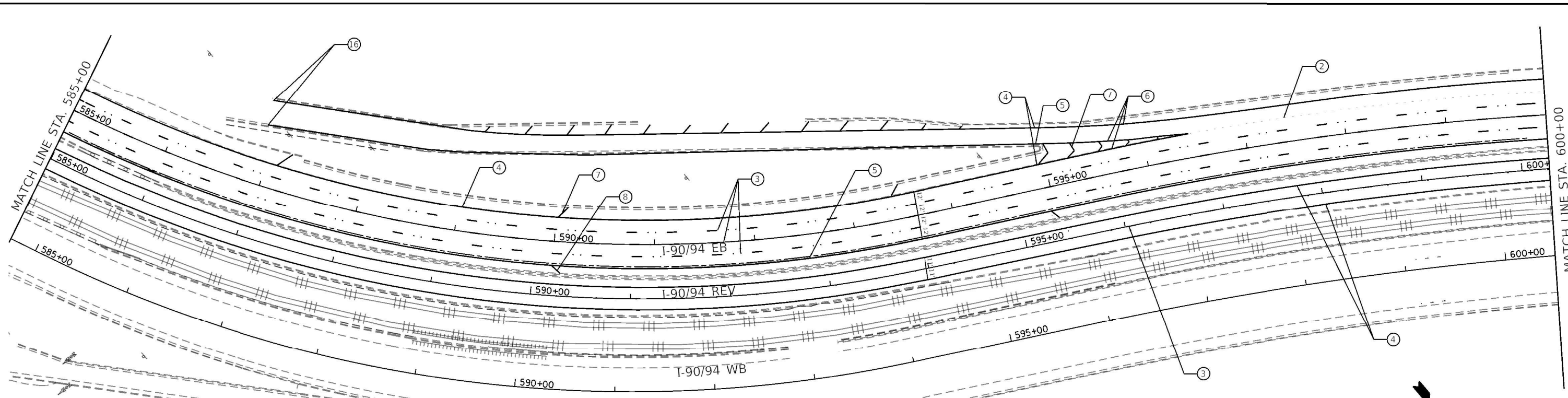



USER NAME = 2080	DESIGNED - AS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 10/18/2022	CHECKED - BH	REVISED -
	DATE -	REVISED -

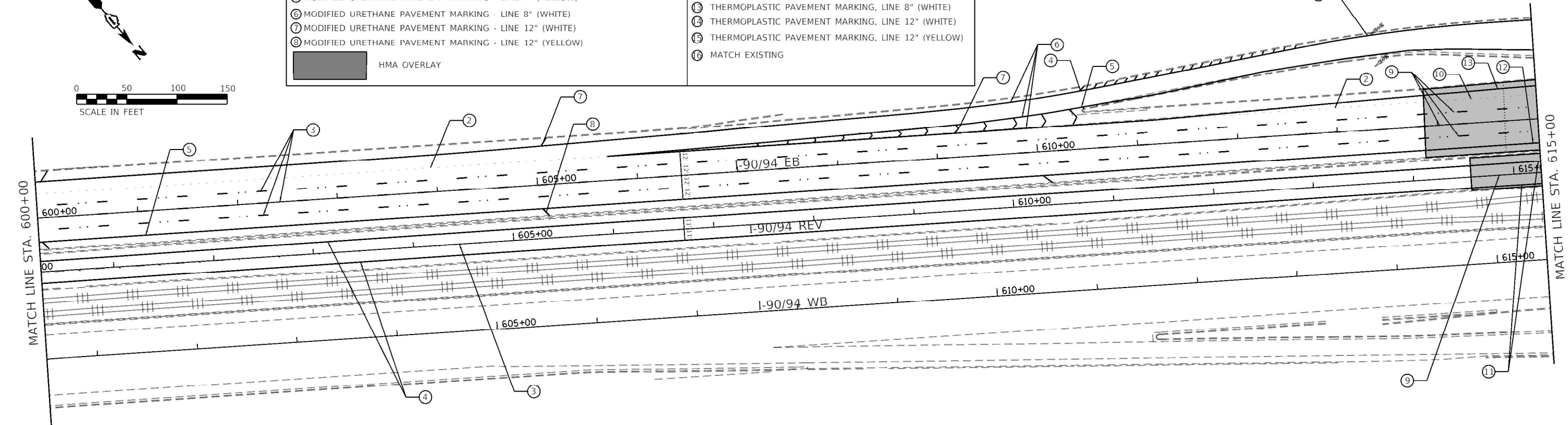
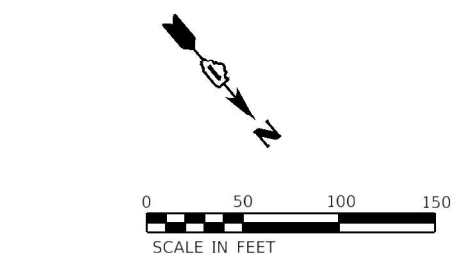
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN	
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	207
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



ROADWAY LEGEND	
①	NOT USED
②	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
	HMA OVERLAY
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"
⑪	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)
⑫	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)
⑬	THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)
⑭	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)
⑮	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)
⑯	MATCH EXISTING



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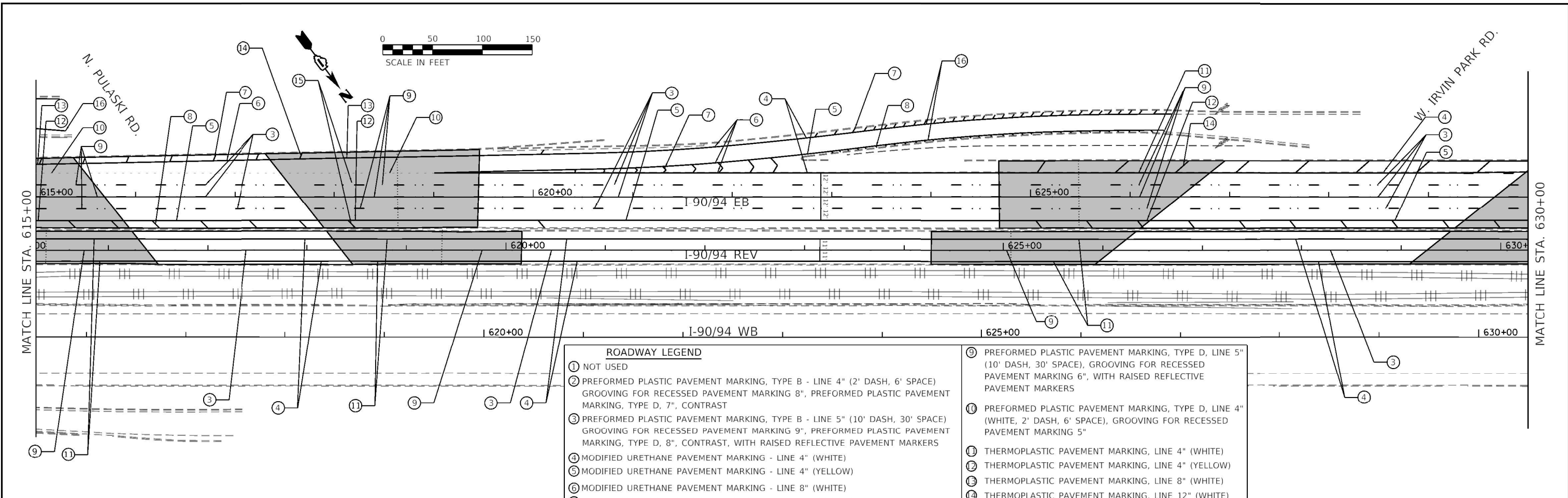


USER NAME = 2080	DESIGNED - AS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 10/18/2022	CHECKED - BH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

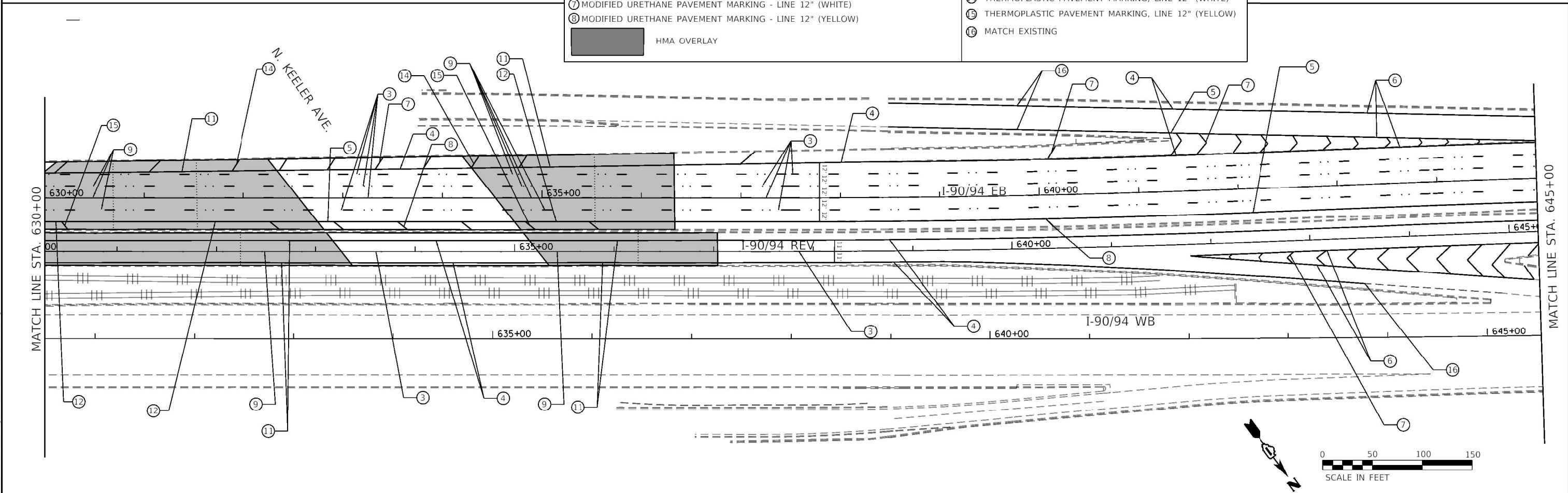
PAVEMENT MARKING PLAN			
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	208
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



ROADWAY LEGEND

① NOT USED	⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS
② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST	⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"
③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS	⑪ THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)	⑫ THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)	⑬ THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)	⑭ THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)
⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)	⑮ THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)
⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)	⑯ MATCH EXISTING
HMA OVERLAY	



MODEL: Default
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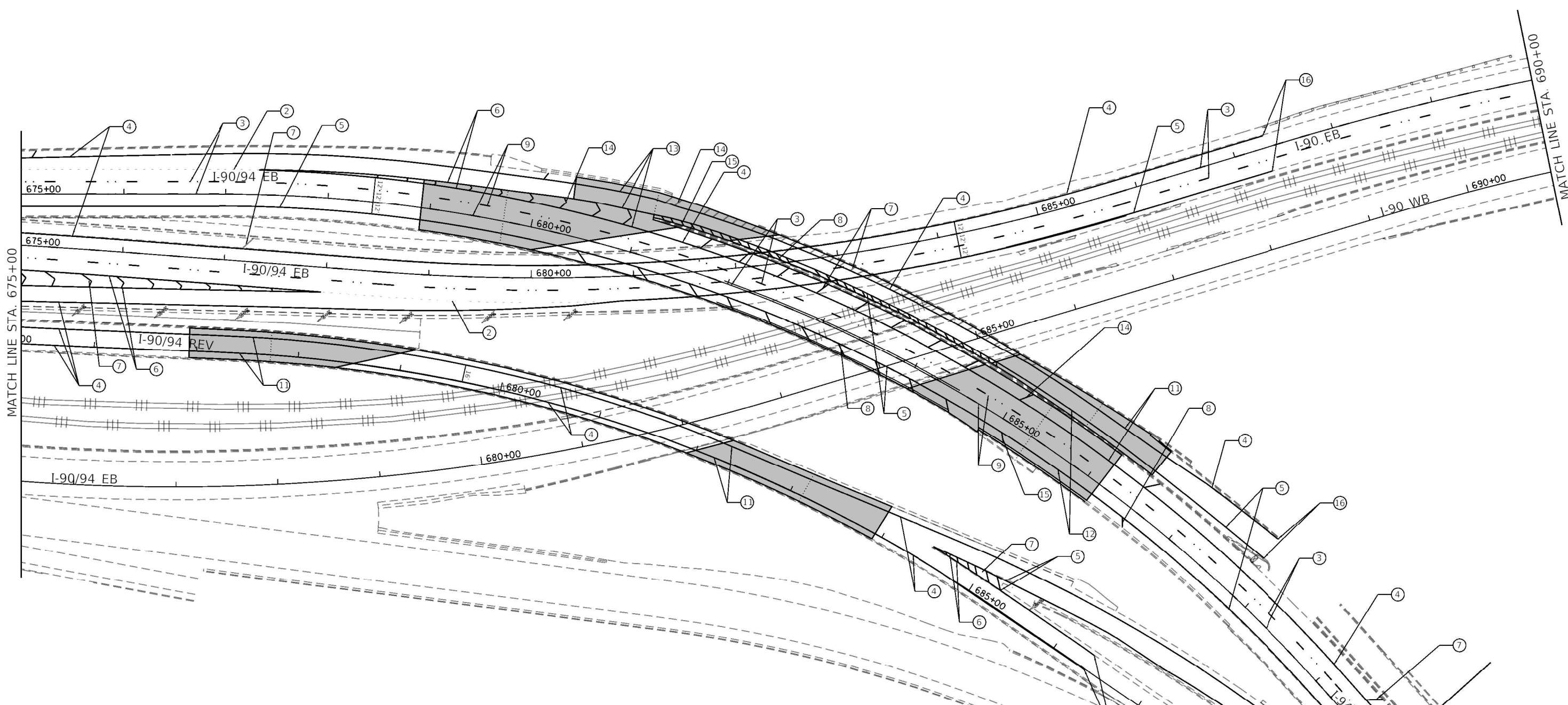


USER NAME = 2080	DESIGNED - AS	REVISED -
DRAWN - AS	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - BH	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
SBREV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

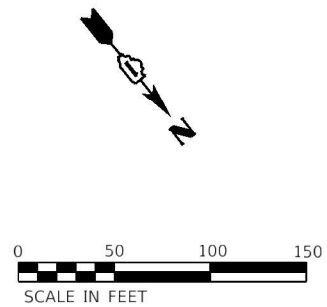
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	209
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 675+00

MATCH LINE STA. 690+00

ROADWAY LEGEND	
①	NOT USED
②	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"
⑪	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)
⑫	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)
⑬	THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)
⑭	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)
⑮	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)
⑯	MATCH EXISTING



MODEL: Default
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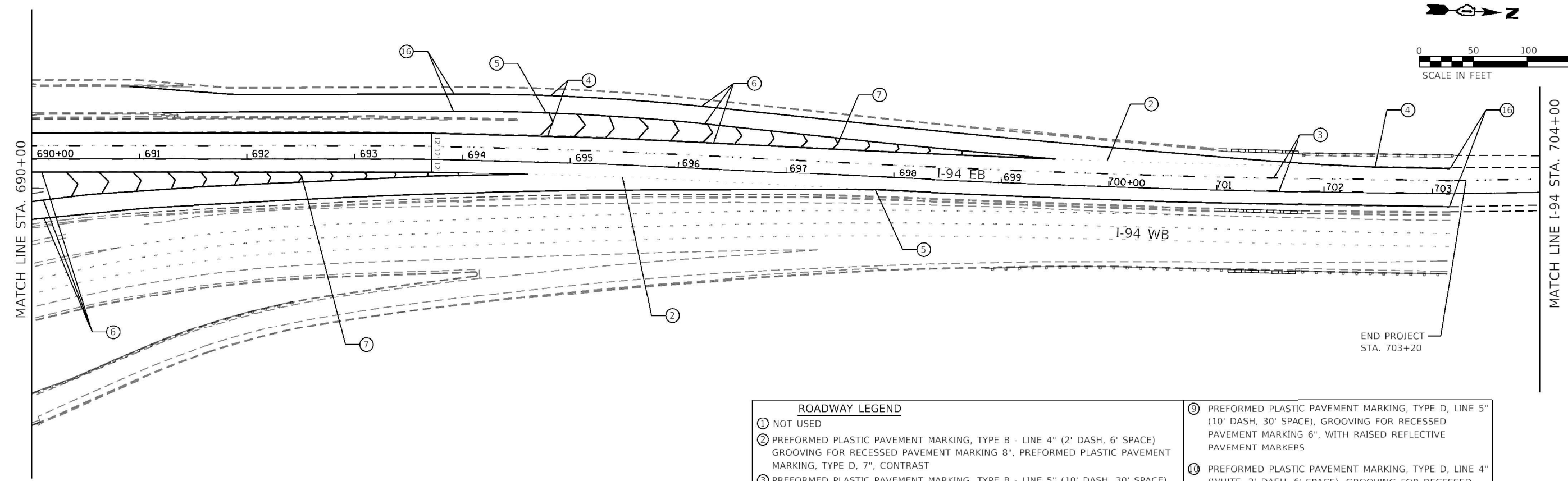
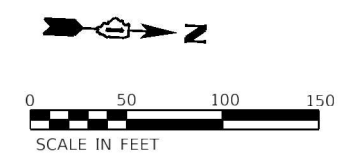



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PLOT DATE = 10/18/2022	CHECKED - BH	REVISED -
	DATE -	REVISED -

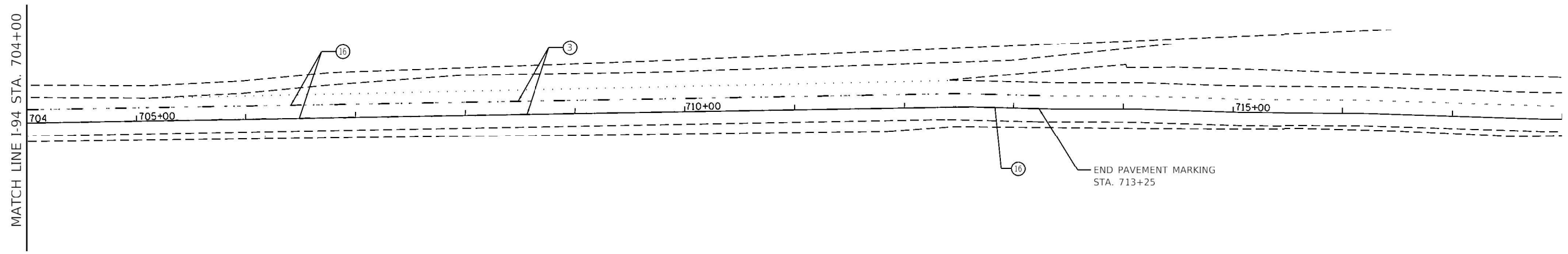
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	211
JOB NO.	CONTRACT NO. 62K74			
ILLINOIS		FED. AID PROJECT		



ROADWAY LEGEND	
①	NOT USED
②	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (2' DASH, 6' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 8", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 7", CONTRAST
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5" (10' DASH, 30' SPACE) GROOVING FOR RECESSED PAVEMENT MARKING 9", PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, 8", CONTRAST, WITH RAISED REFLECTIVE PAVEMENT MARKERS
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 5" (10' DASH, 30' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 6", WITH RAISED REFLECTIVE PAVEMENT MARKERS
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, LINE 4" (WHITE, 2' DASH, 6' SPACE), GROOVING FOR RECESSED PAVEMENT MARKING 5"
⑪	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (WHITE)
⑫	THERMOPLASTIC PAVEMENT MARKING, LINE 4" (YELLOW)
⑬	THERMOPLASTIC PAVEMENT MARKING, LINE 8" (WHITE)
⑭	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (WHITE)
⑮	THERMOPLASTIC PAVEMENT MARKING, LINE 12" (YELLOW)
⑯	MATCH EXISTING
	HMA OVERLAY



MODEL: D:\p15.dwg
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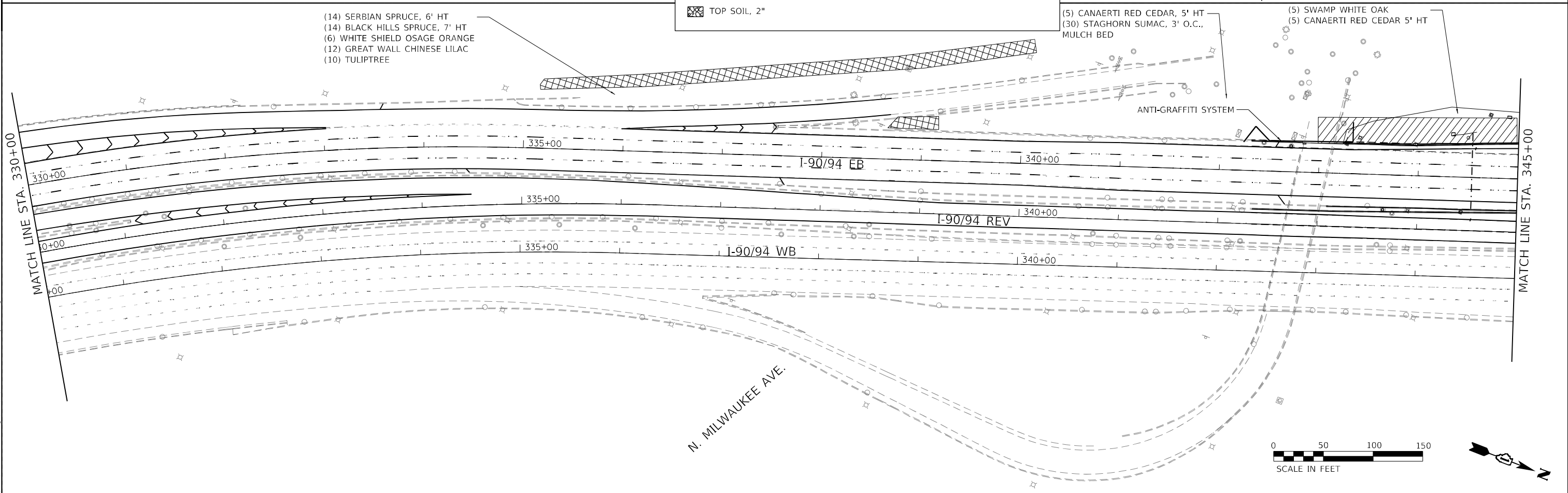
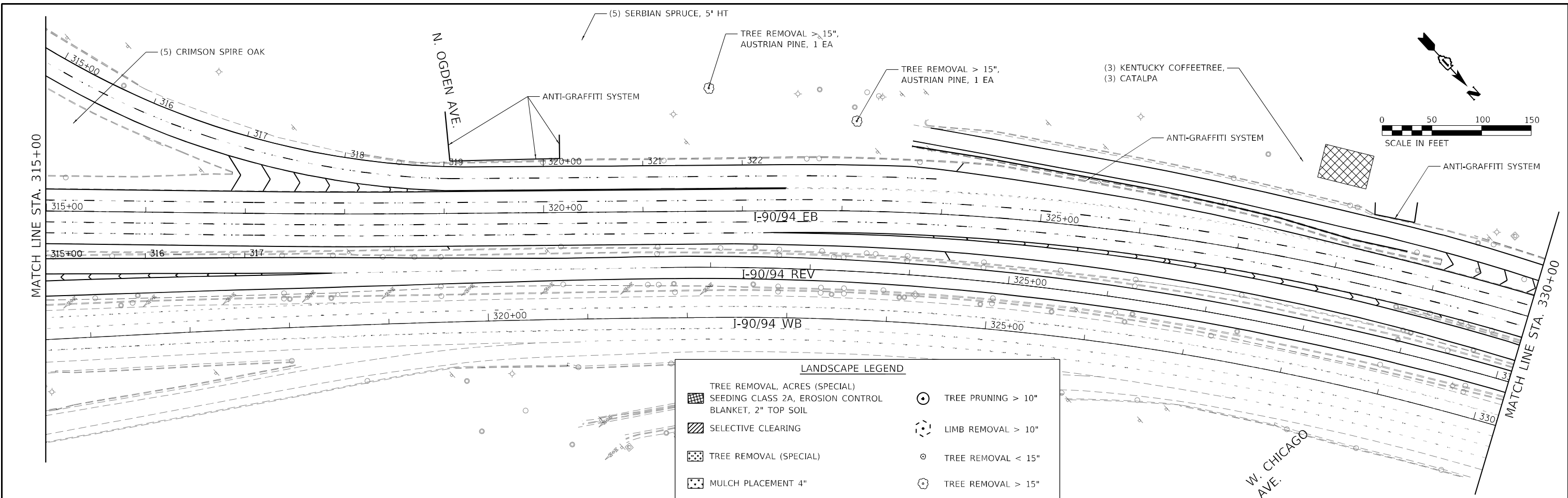


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DRAWN - AS	REVISIONS -	
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PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN			
SBREV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	212
			CONTRACT NO. 62K74	
ILLINOIS FED. AID PROJECT				



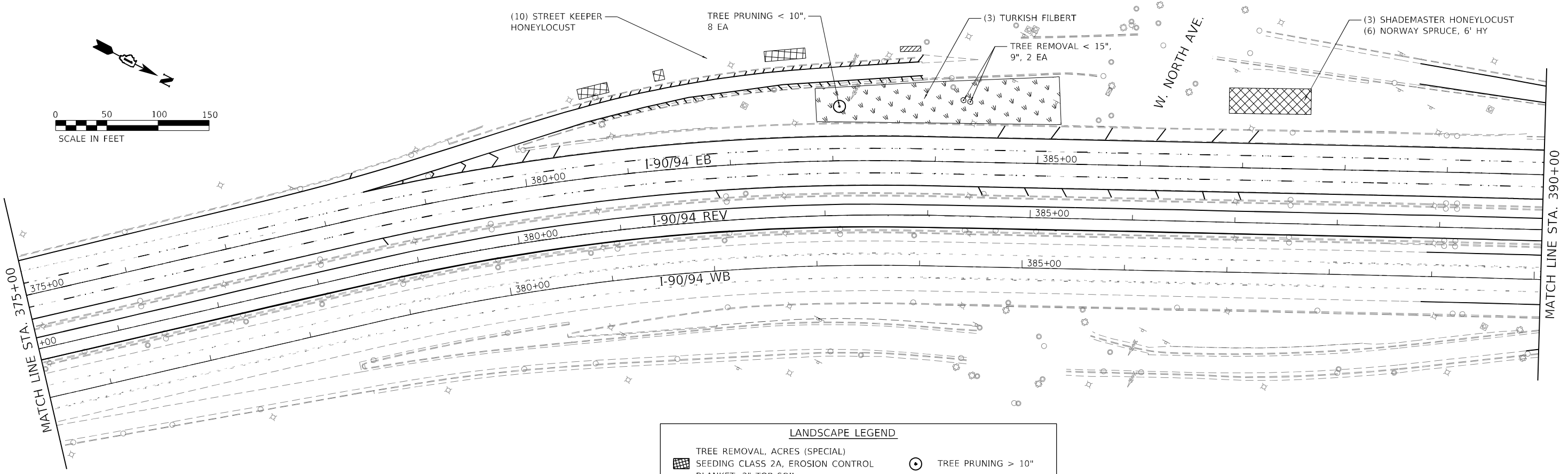
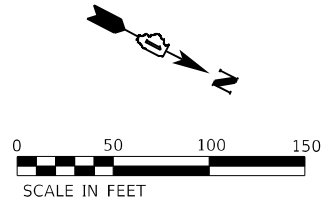
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PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

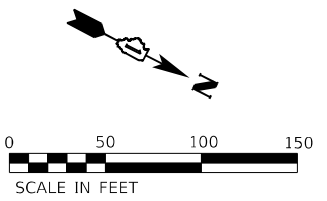
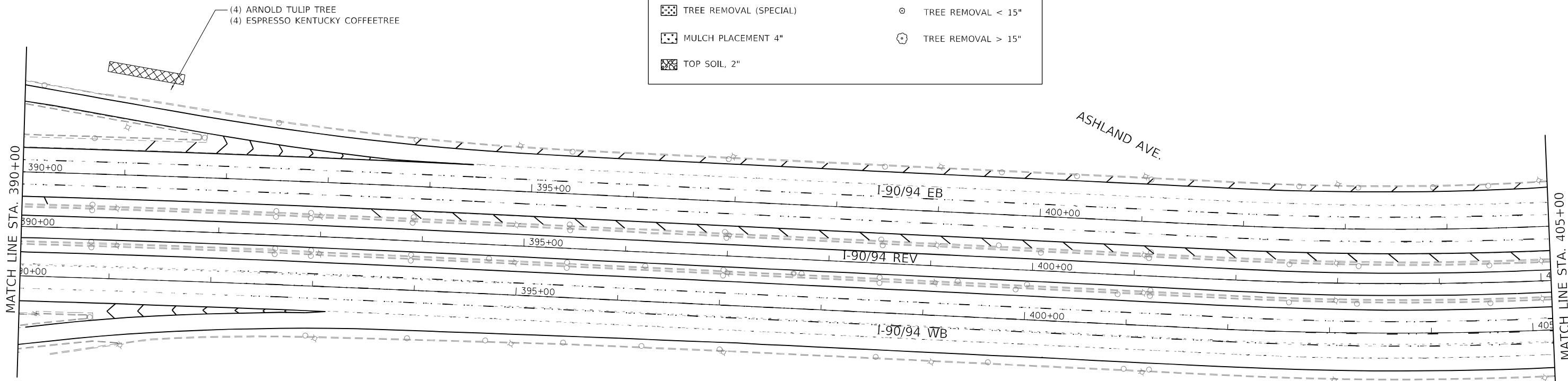
LANDSCAPE PLAN			
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	215
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



LANDSCAPE LEGEND

TREE REMOVAL, ACRES (SPECIAL)	TREE PRUNING > 10"
SEEDING CLASS 2A, EROSION CONTROL BLANKET, 2" TOP SOIL	LIMB REMOVAL > 10"
SELECTIVE CLEARING	TREE REMOVAL < 15"
TREE REMOVAL (SPECIAL)	TREE REMOVAL > 15"
MULCH PLACEMENT 4"	
TOP SOIL, 2"	



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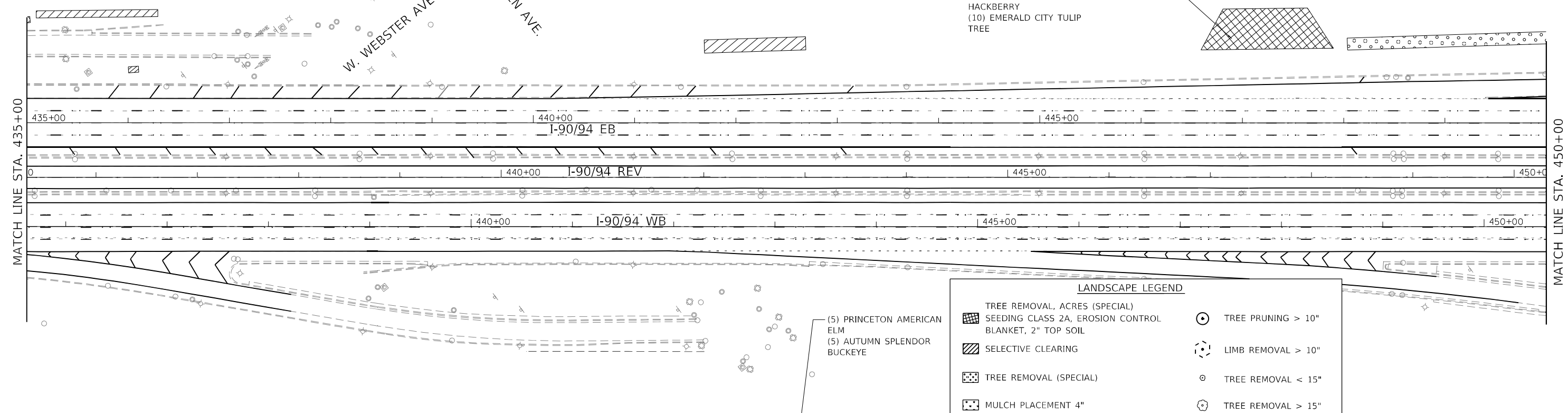
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

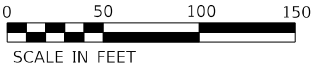
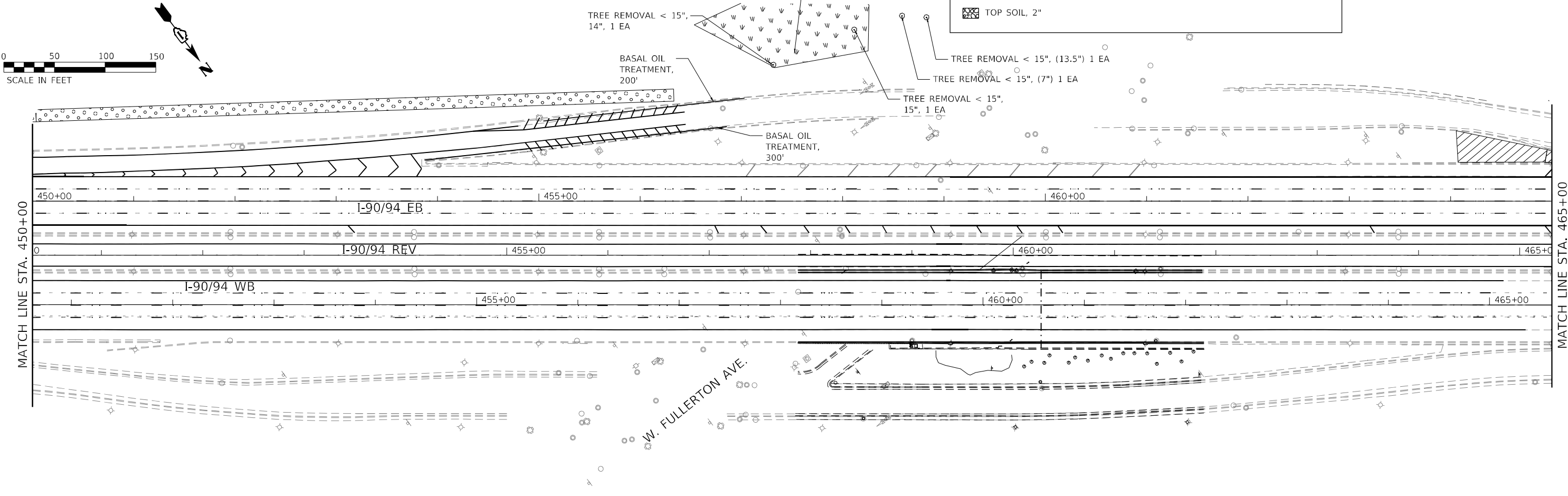
LANDSCAPE PLAN				
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	217
			CONTRACT NO. 62K74	
ILLINOIS FED. AID PROJECT				

- (10) LIMBER PINE, 6' HT
- (10) LIMBER PINE, 8' HT
- (10) SERBIAN SPRUCE, 6' HT
- (10) SERBIAN SPRUCE, 8' HT
- (10) CRESCENDO SUGAR MAPLE
- (10) CHICAGOLAND COMMON HACKBERRY
- (10) EMERALD CITY TULIP TREE



LANDSCAPE LEGEND	
	TREE REMOVAL, ACRES (SPECIAL)
	SEEDING CLASS 2A, EROSION CONTROL BLANKET, 2" TOP SOIL
	SELECTIVE CLEARING
	TREE REMOVAL (SPECIAL)
	MULCH PLACEMENT 4"
	TOP SOIL, 2"
	TREE PRUNING > 10"
	LIMB REMOVAL > 10"
	TREE REMOVAL < 15"
	TREE REMOVAL > 15"



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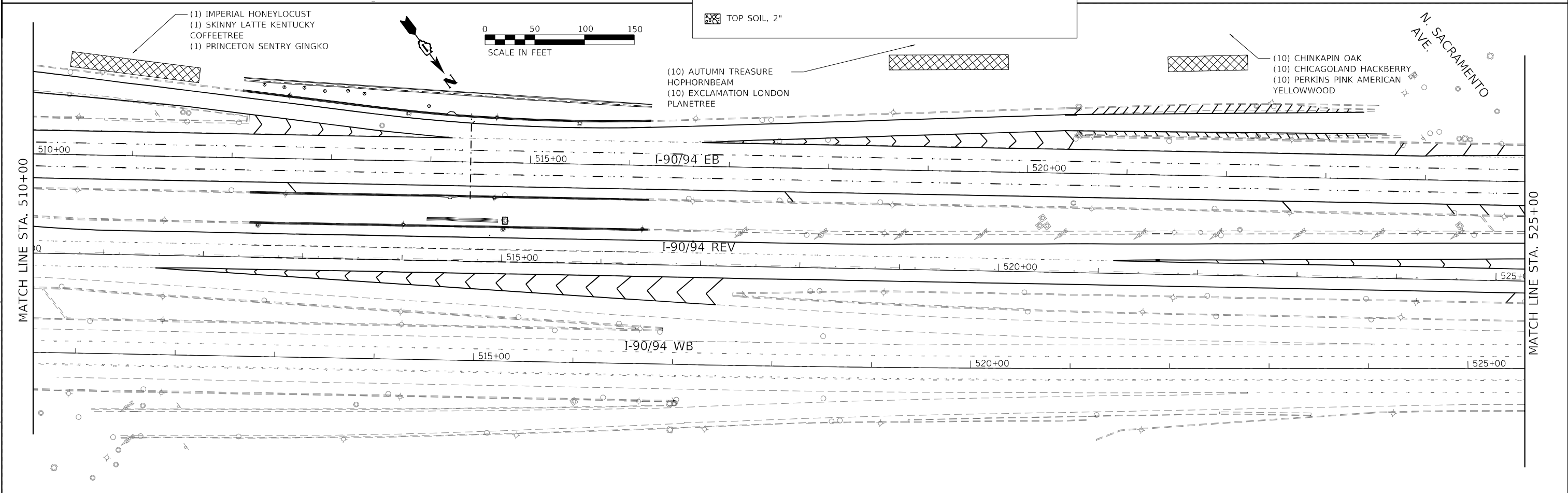
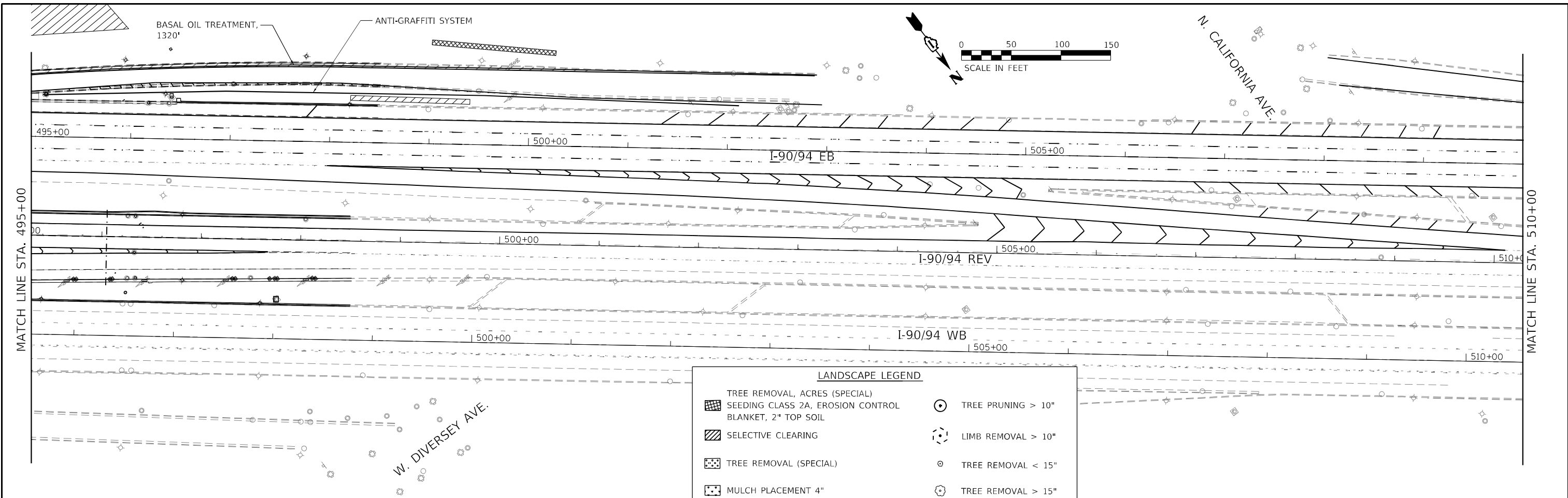
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN
SB/REV INTERSTATE 9094 (KENNEDY EXPY)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	219
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



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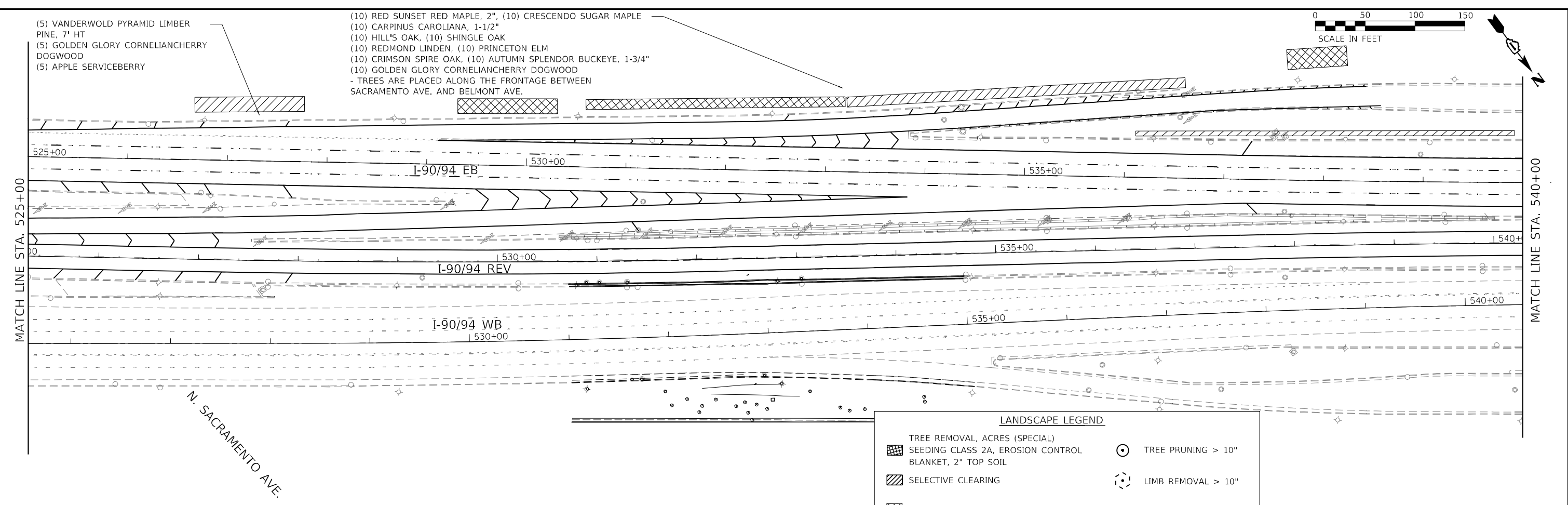
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN			
SB/REV INTERSTATE 9094 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	221
CONTRACT NO. 62K74				
ILLINOIS		FED. AID PROJECT		

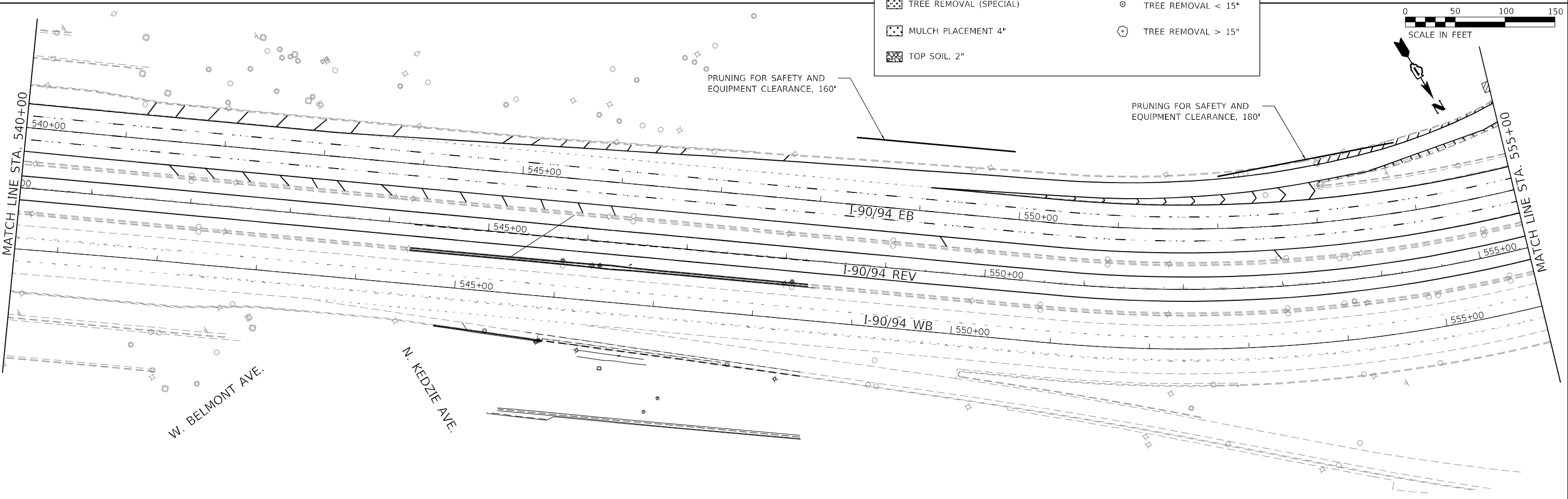
(5) VANDERWOLD PYRAMID LIMBER PINE, 7' HT
 (5) GOLDEN GLORY CORNELIANCHERRY DOGWOOD
 (5) APPLE SERVICEBERRY

(10) RED SUNSET RED MAPLE, 2", (10) CRESCENDO SUGAR MAPLE
 (10) CARPINUS CAROLIANA, 1-1/2"
 (10) HILL'S OAK, (10) SHINGLE OAK
 (10) REDMOND LINDEN, (10) PRINCETON ELM
 (10) CRIMSON SPIRE OAK, (10) AUTUMN SPLENDOR BUCKEYE, 1-3/4"
 (10) GOLDEN GLORY CORNELIANCHERRY DOGWOOD
 - TREES ARE PLACED ALONG THE FRONTAGE BETWEEN SACRAMENTO AVE. AND BELMONT AVE.



LANDSCAPE LEGEND

TREE REMOVAL, ACRES (SPECIAL)	TREE PRUNING > 10"
SEEDING CLASS 2A, EROSION CONTROL BLANKET, 2" TOP SOIL	LIMB REMOVAL > 10"
SELECTIVE CLEARING	TREE REMOVAL < 15"
TREE REMOVAL (SPECIAL)	TREE REMOVAL > 15"
MULCH PLACEMENT 4"	
TOP SOIL, 2"	



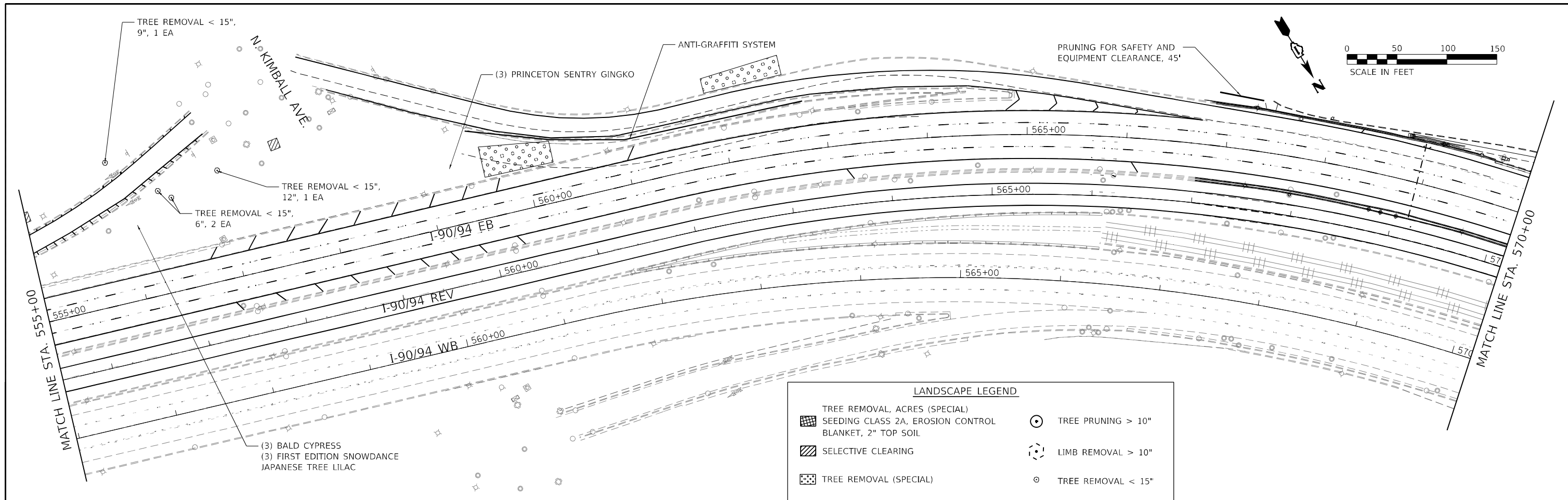
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PLOT DATE = 10/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

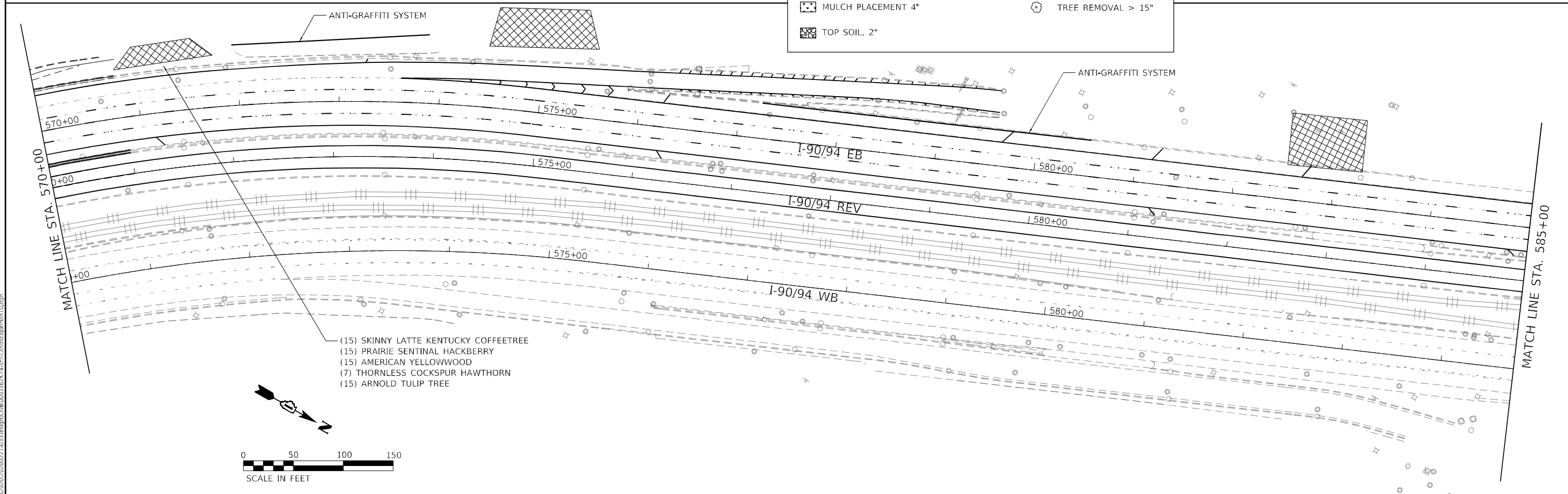
LANDSCAPE PLAN			
SBREV INTERSTATE 90/94 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	222
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



LANDSCAPE LEGEND

	TREE REMOVAL, ACRES (SPECIAL)		TREE PRUNING > 10"
	SEEDING CLASS 2A, EROSION CONTROL BLANKET, 2" TOP SOIL		LIMB REMOVAL > 10"
	SELECTIVE CLEARING		TREE REMOVAL < 15"
	TREE REMOVAL (SPECIAL)		TREE REMOVAL > 15"
	MULCH PLACEMENT 4"		
	TOP SOIL, 2"		



- (15) SKINNY LATTE KENTUCKY COFFEETREE
- (15) PRAIRIE SENTINAL HACKBERRY
- (15) AMERICAN YELLOWWOOD
- (7) THORNLESS COCKSPUR HAWTHORN
- (15) ARNOLD TULIP TREE

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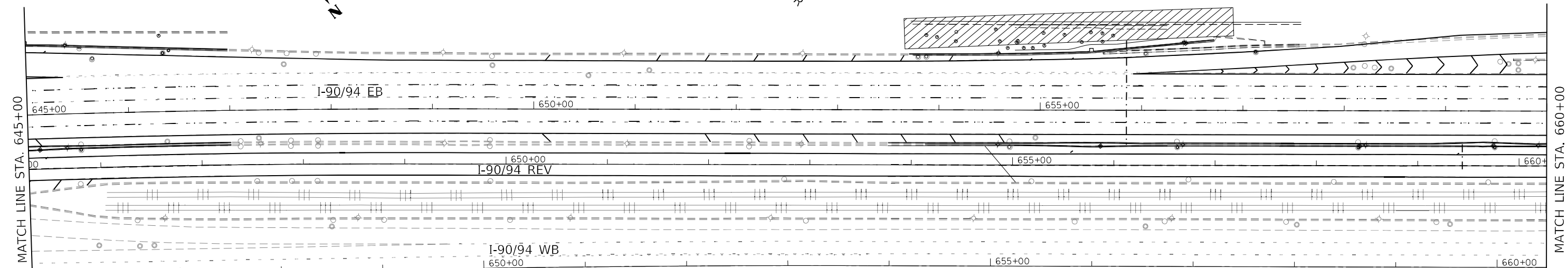
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN			
SB/REV INTERSTATE 9094 (KENNEDY EXPY)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	223
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

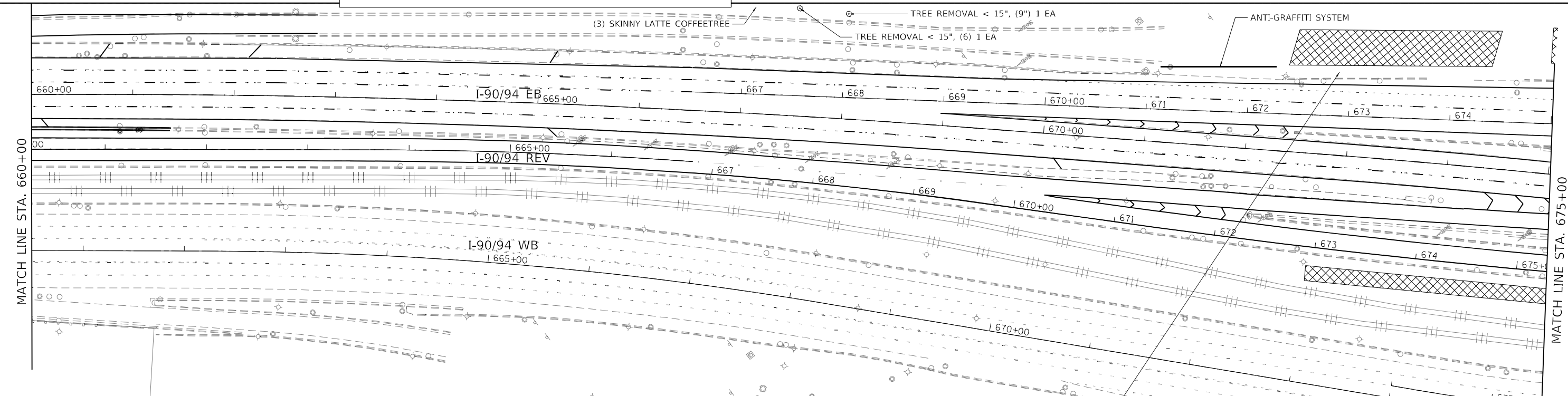


N. KOSTNER AVE.



LANDSCAPE LEGEND

TREE REMOVAL, ACRES (SPECIAL)	TREE PRUNING > 10"
SEEDING CLASS 2A, EROSION CONTROL BLANKET, 2" TOP SOIL	LIMB REMOVAL > 10"
SELECTIVE CLEARING	TREE REMOVAL < 15"
TREE REMOVAL (SPECIAL)	TREE REMOVAL > 15"
MULCH PLACEMENT 4"	
TOP SOIL, 2"	



W. MONTROSE AVE.

- (30) TURKISH FILBERT, (30) AUTUMN GOLD GINKGO
- (30) IMPERIAL HONEYLOCUST
- (30) EXCLAMATION LONDON PLANETREE
- (30) SHINGLE OAK, (30) CHINKAPIN OAK
- (30) FIRST EDITION SNOWDANCE
- JAPANESE TREE LILAC
- PROPOSED TREES ARE IN COMBINATION WITH THE TREES ALONG THE MAINLINE ON SHEET 227.

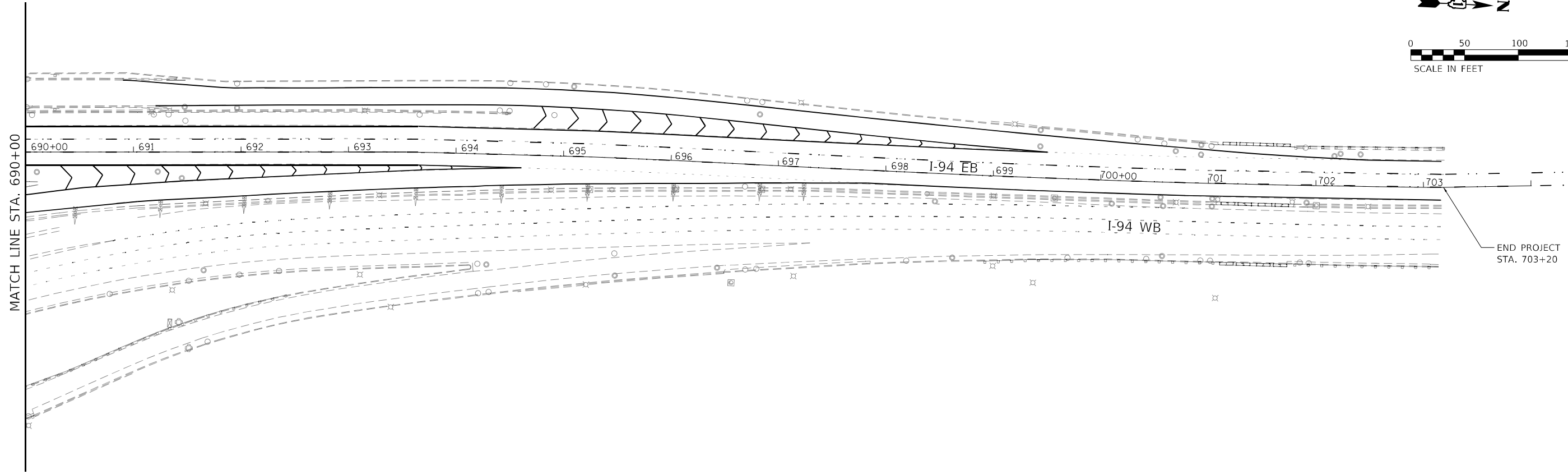
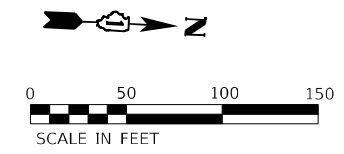
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN	
SB/REV INTERSTATE 9094 (KENNEDY EXPY)	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	226
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



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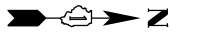
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PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

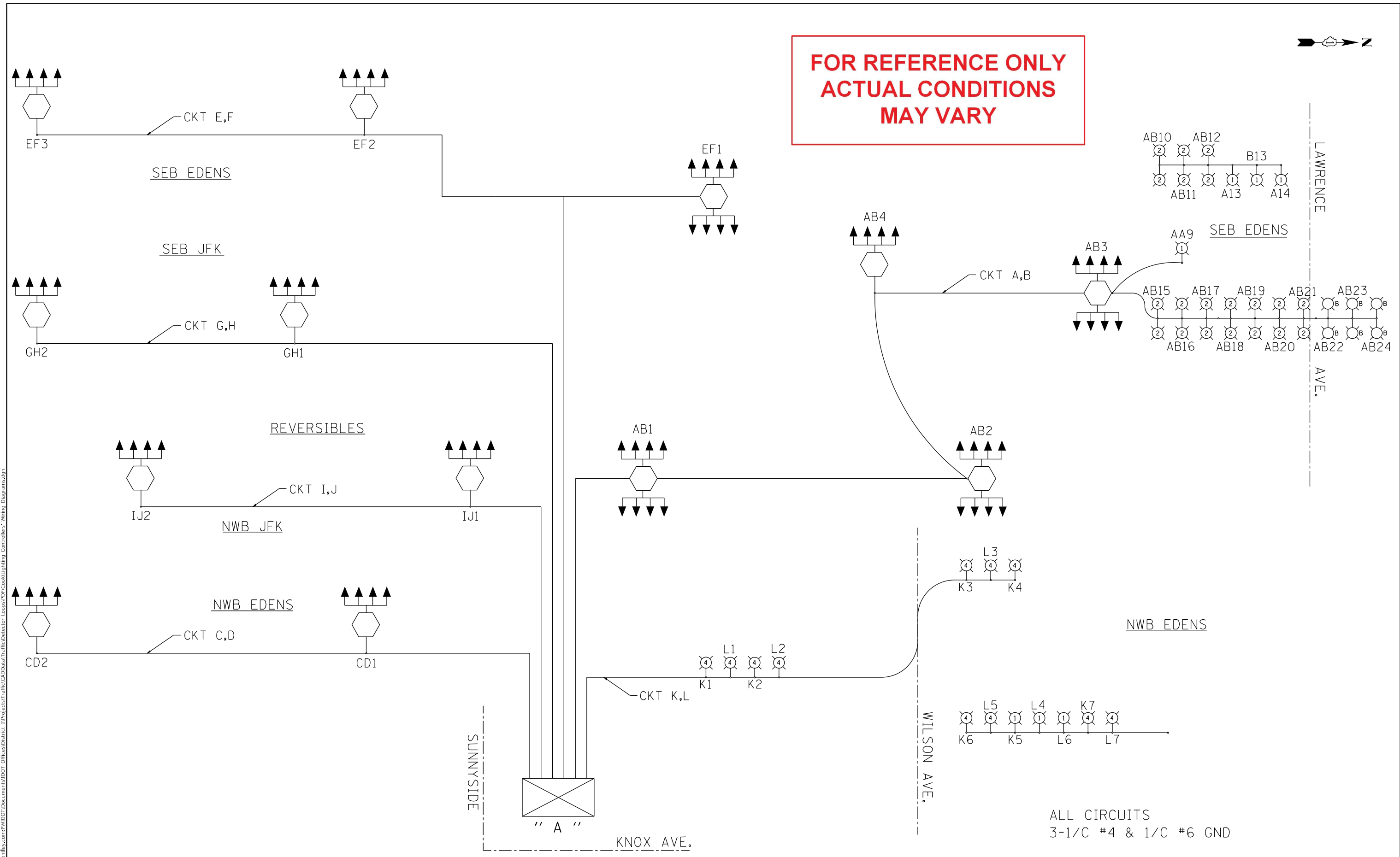
LANDSCAPE PLAN
SB/REV INTERSTATE 90/94 (KENNEDY EXPY)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	228
JOB NO.		CONTRACT NO. 62K74		
		ILLINOIS FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.



**FOR REFERENCE ONLY
ACTUAL CONDITIONS
MAY VARY**



ALL CIRCUITS
3-1/C #4 & 1/C #6 GND

L1203

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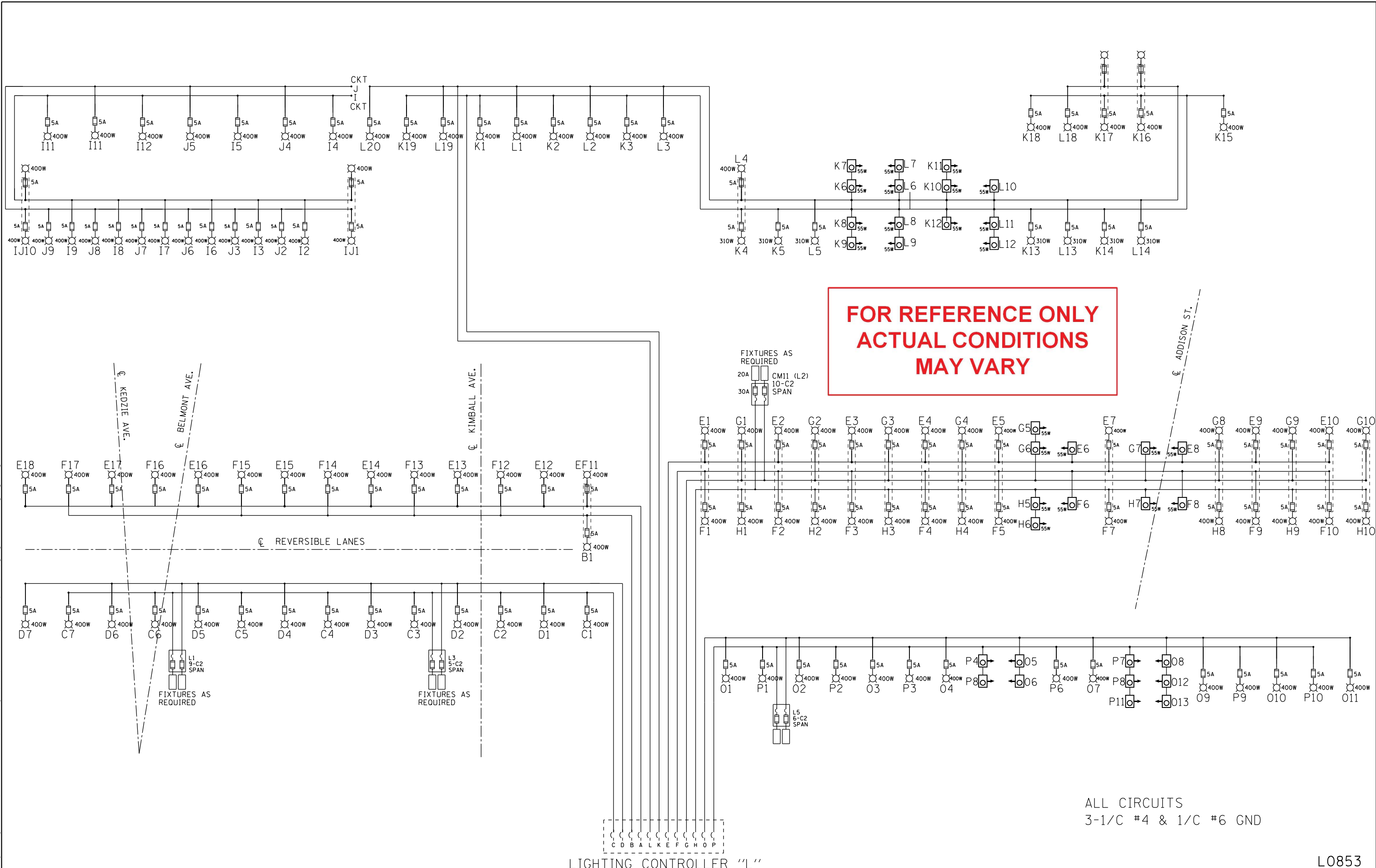
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PLOT DATE = 9/27/2022	DATE - 08/19/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIRING DIAGRAM
LIGHTING CONTROLLER "A"**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	229
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



FOR REFERENCE ONLY
ACTUAL CONDITIONS
MAY VARY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIRING DIAGRAM
LIGHTING CONTROLLER "L"

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	231
CONTRACT NO. 62K74				
		ILLINOIS	FED. AID PROJECT	

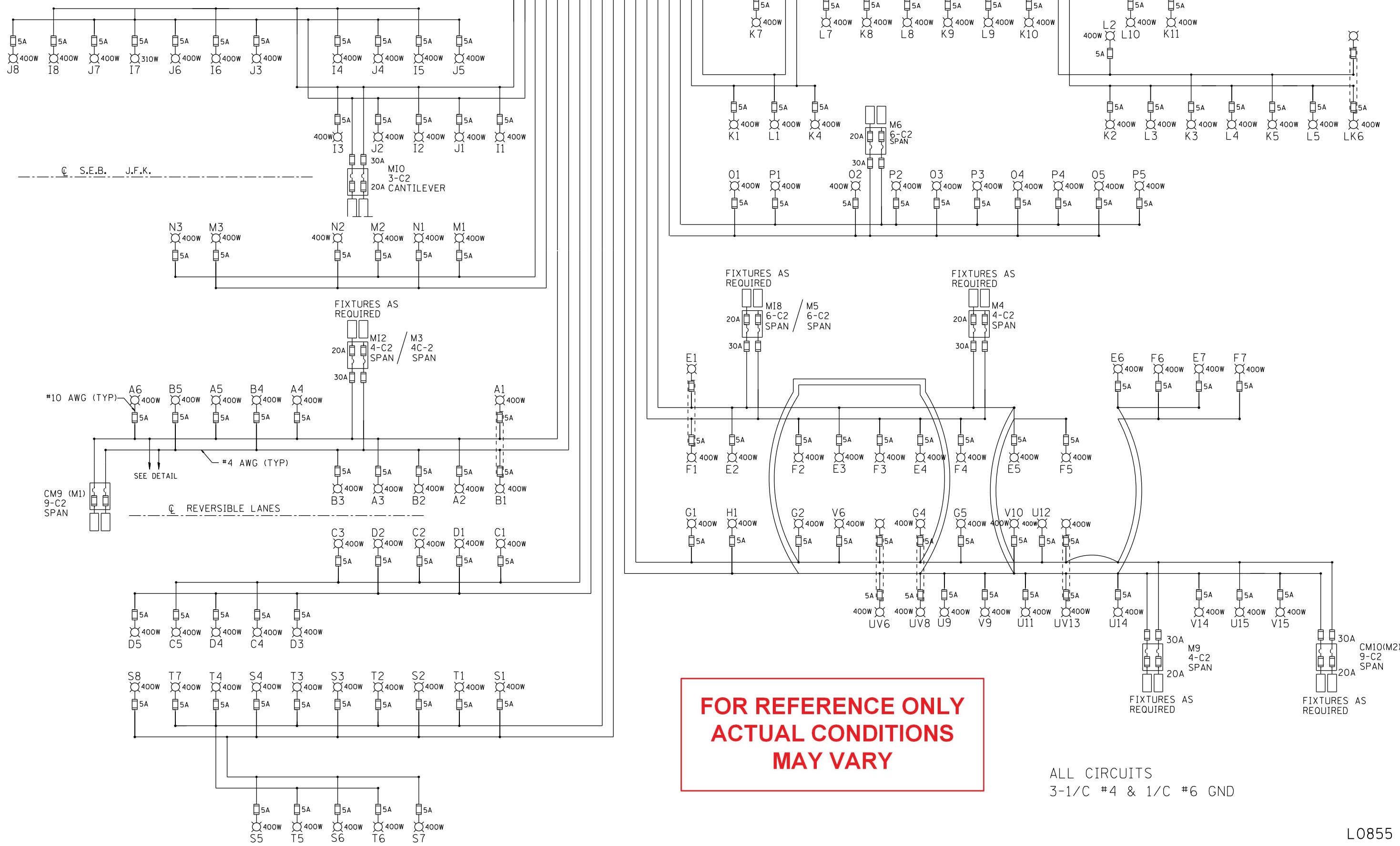
SCALE: SHEET OF SHEETS STA. TO STA.

ALL CIRCUITS
3-1/C #4 & 1/C #6 GND

L0853

LIGHTING CONTROLLER "M"

I J M N A B C D H T S G F E O P K L



**FOR REFERENCE ONLY
ACTUAL CONDITIONS
MAY VARY**

ALL CIRCUITS
3-1/C #4 & 1/C #6 GND

L0855

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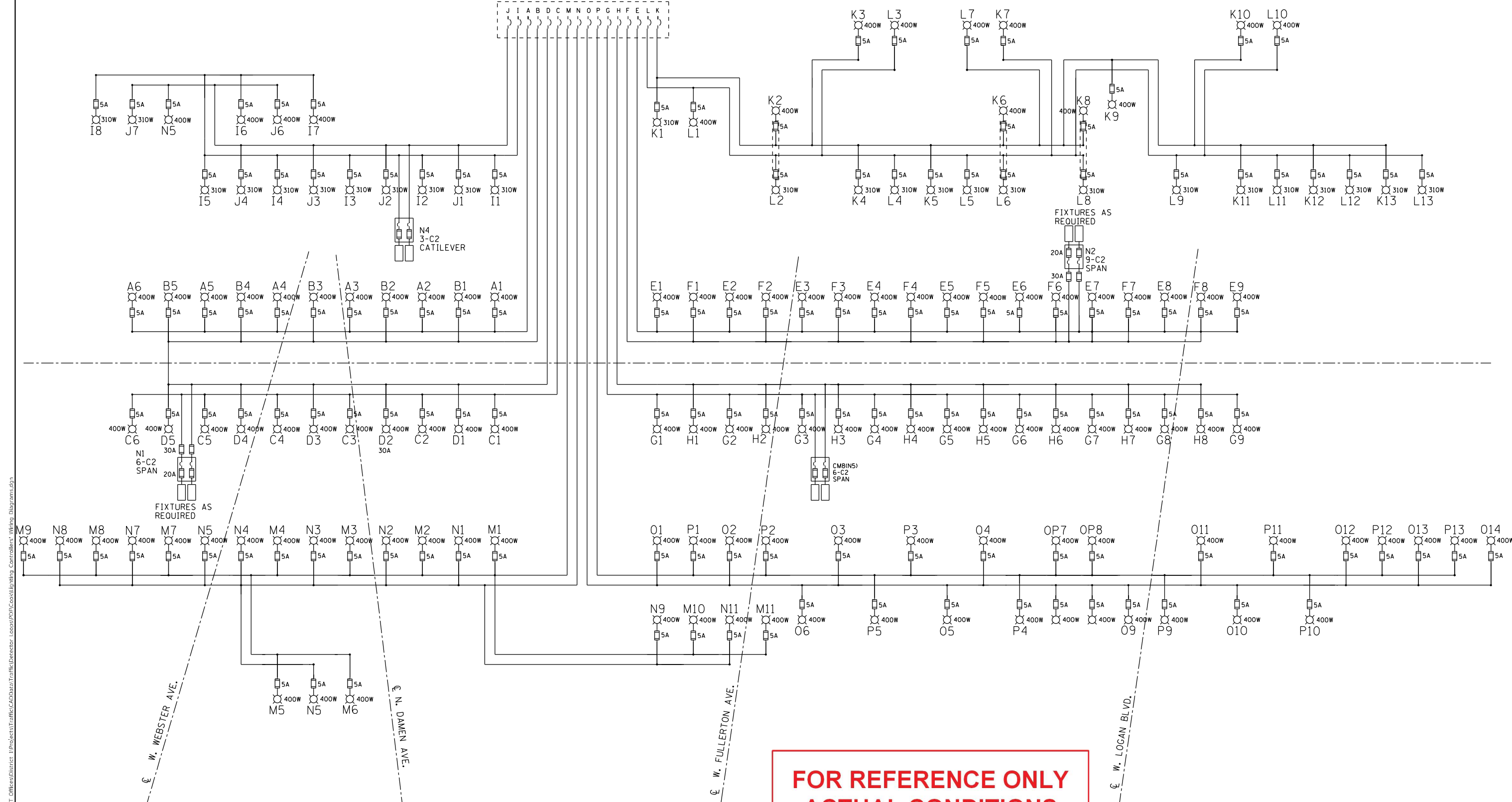
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIRING DIAGRAM LIGHTING CONTROLLER "M"				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	232
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

LIGHTING CONTROLLER "N"



**FOR REFERENCE ONLY
ACTUAL CONDITIONS
MAY VARY**

ALL CIRCUITS
3-1/C #4 & 1/C #6 GND

L0857

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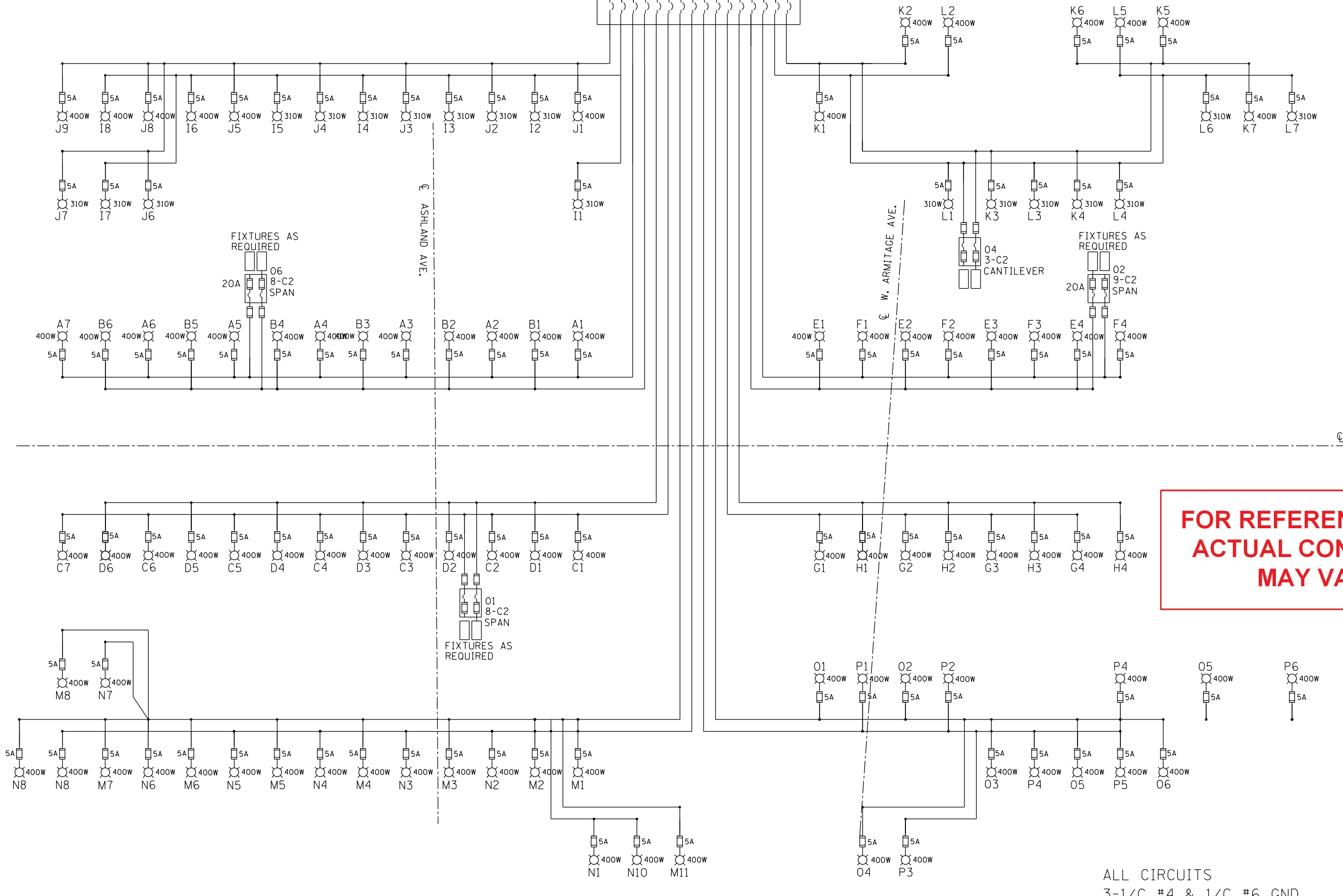
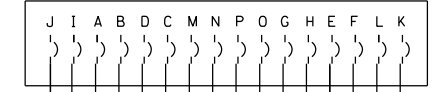
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIRING DIAGRAM LIGHTING CONTROLLER "N"				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	233
CONTRACT NO. 62K74				
ILLINOIS		FED. AID PROJECT		

LIGHTING CONTROLLER "0"



© F.A.I. 90/94

**FOR REFERENCE ONLY
ACTUAL CONDITIONS
MAY VARY**

ALL CIRCUITS
3-1/C #4 & 1/C #6 GND

L0860

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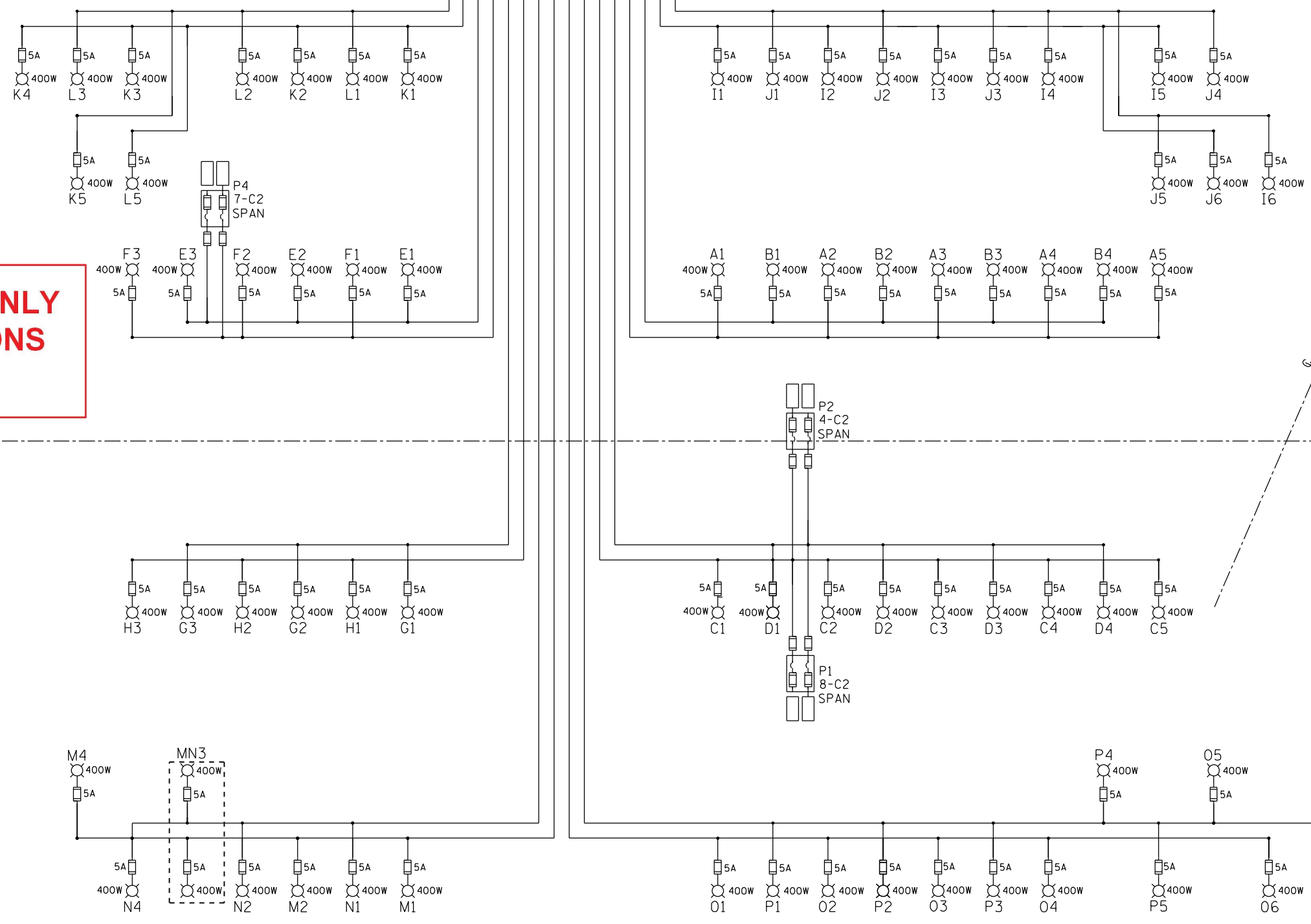
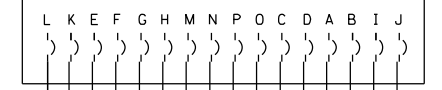
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIRING DIAGRAM
LIGHTING CONTROLLER "0"**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	234
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

LIGHTING CONTROLLER "P"



**FOR REFERENCE ONLY
ACTUAL CONDITIONS
MAY VARY**

℄ NORTH AVE.

℄ F.A.I. 90/94

ALL CIRCUITS
3-1/C #4 & 1/C #6 GND

L0863

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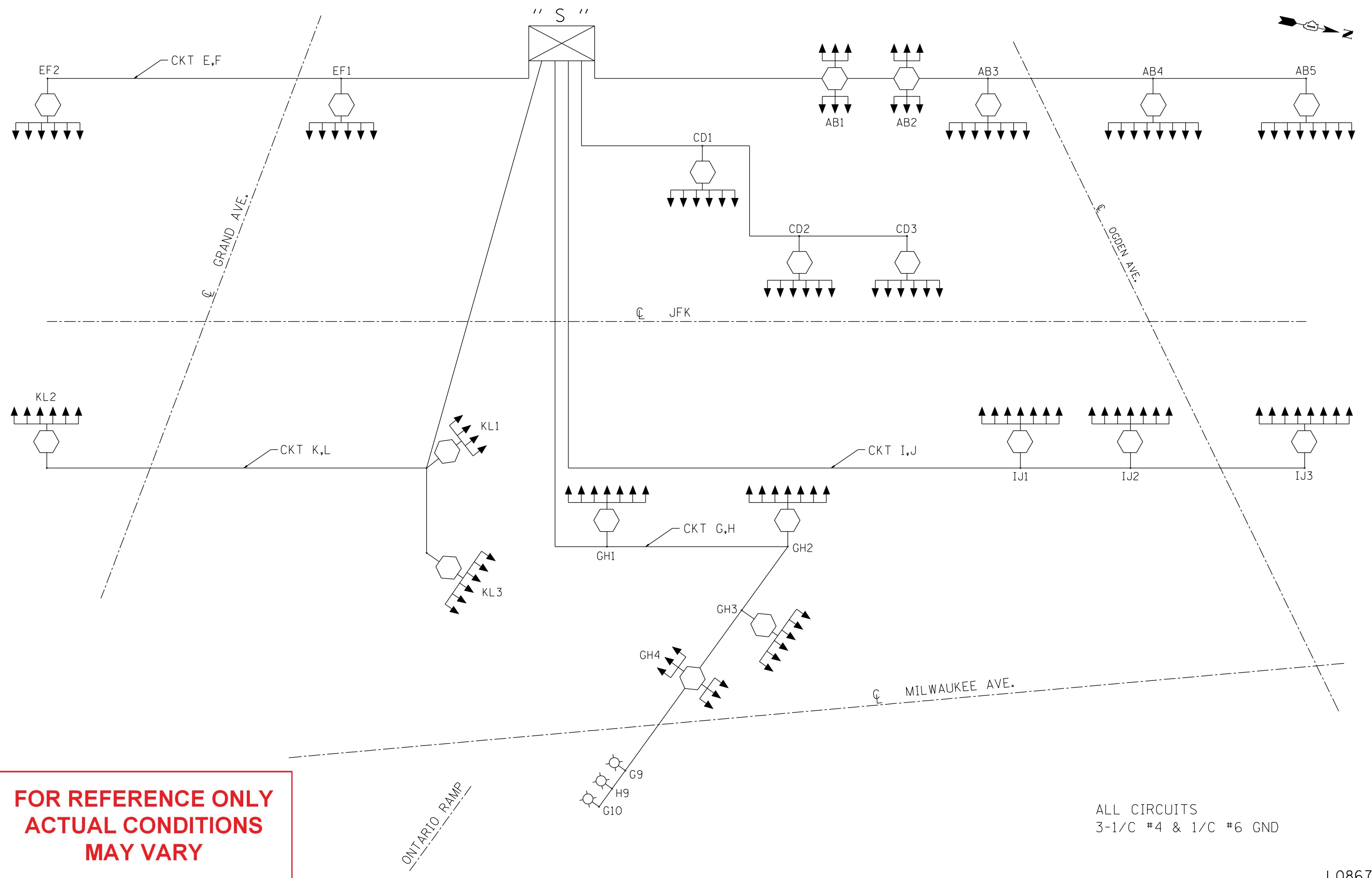
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIRING DIAGRAM
LIGHTING CONTROLLER "P"**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE. 90	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 235
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	

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FOR REFERENCE ONLY
 ACTUAL CONDITIONS
 MAY VARY

ALL CIRCUITS
 3-1/C #4 & 1/C #6 GND

L0867

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PLOT DATE = 9/27/2022	DATE - 08/19/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIRING DIAGRAM
LIGHTING CONTROLLER "S"

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2020-004-BR	COOK	1492	237
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

LOCATION	STA*	OFFSET	UNDRGRD C GALVS 2	UNDRGRD C CNC 1 1/4	EC C LEAD 18 4C TW SH	PREF INDUCTION LOOP
			FOOT	FOOT	FOOT	FOOT
W CHICAGO AVE	328+71.64	31' R		5	5	42
N MILWAULKEE AVE	338+21.58 338+44.95	42' L 44' L		128	128	102
W DIVISION ST	351+55.50 351+78.33	57' L 44' L		233	233	102
W NORTH AVE	380+68.35 380+91.05 383+68.48 391+39.84	56' L 59' L 82' L 66' L		546	546	186
N ARMITAGE AVE	411+45.72 411+69.46 413+10.72 422+40.66	63' L 66' L 82' L 57' L		259	259	188
WEBSTER AVE	435+26.98 435+50.48 437+29.22	69' L 70' L 69' L		89	89	162
W FULLERTON AVE	454+92.71 455+16.04 458+00.80	54' L 56' L 85' L		155	155	192
W DIVERSEY AVE	495+02.95 495+26.38 501+98.36	48' L 50' L 54' L		256	256	160
N CALIFORNIA AVE	511+42.30	54' L		228	228	42
N SACRAMENTO AVE	520+40.30 520+44.59 520+44.59 520+63.77 523+45.38	45' L 3' L 15' L 46' L 45' L	44	151	151	210
W BELMONT AVE	534+25.93 534+49.34	48' L 50' L		621	621	102
W ADDISON ST	576+45.07 576+68.52 588+44.43	42' L 44' L 3' R	23	453	453	127
N PULASKI RD	610+36.32 610+59.68 615+19.95 622+95.48 623+18.83	43' L 45' L 64' L 47' L 50' L		806	806	286
W IRVING PARK RD	627+80.41	54' L		463	463	72
W MONTROSE AVE	662+48.64 662+71.99 669+08.62	63' L 64' L 54' L		956	956	152
WILSON AVE	687+04.63	46' L				54
TOTAL			67	5349	5349	2179

* ALL LOCATIONS ARE WITH RESPECT TO THE LEFT CHAIN LOOKING AT NORTH

MODEL: D:\mduffy\102022604\1\W0_2 (Loop3)\CAD_Sheets\CADD_Sheets\162\745-shc-tp-shane.dgn



4140 Lindell Boulevard
St. Louis, MO 63108
Ph: 314-454-0222
Fax: 314-454-1235
COA E-1501 / LS-365

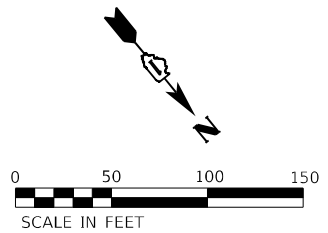
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

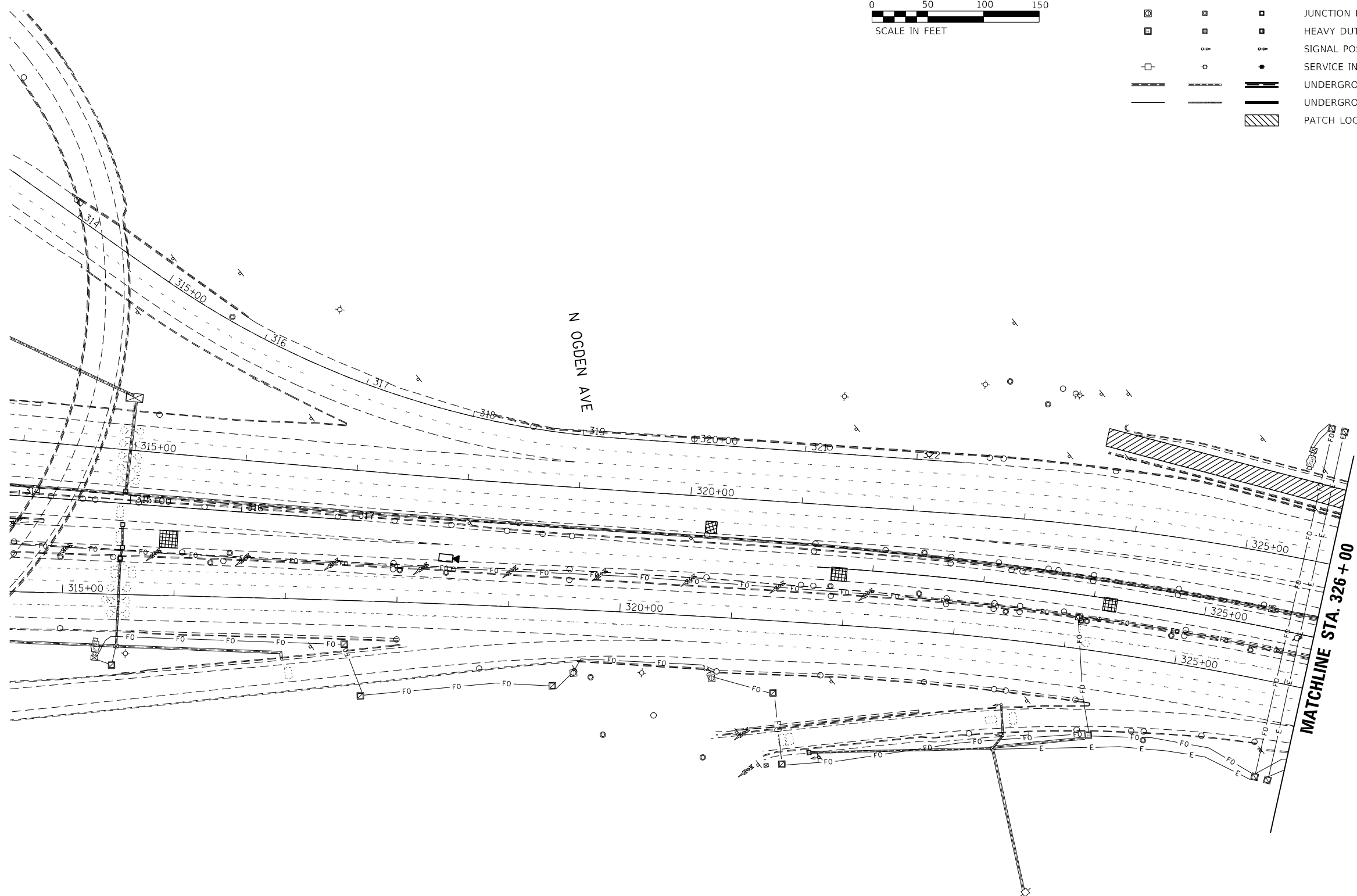
**ITS INDUCTION LOOP REPLACEMENT PLANS
SCHEDULE OF QUANTITIES**

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	238
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION



MODEL: Default
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 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

USER NAME = muddin	DESIGNED - JMO	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MSU	REVISED -
PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS INDUCTION LOOP REPLACEMENT PLANS
OGDEN AVE INSTALLATION

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

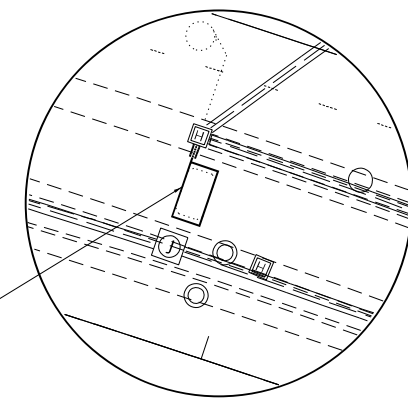
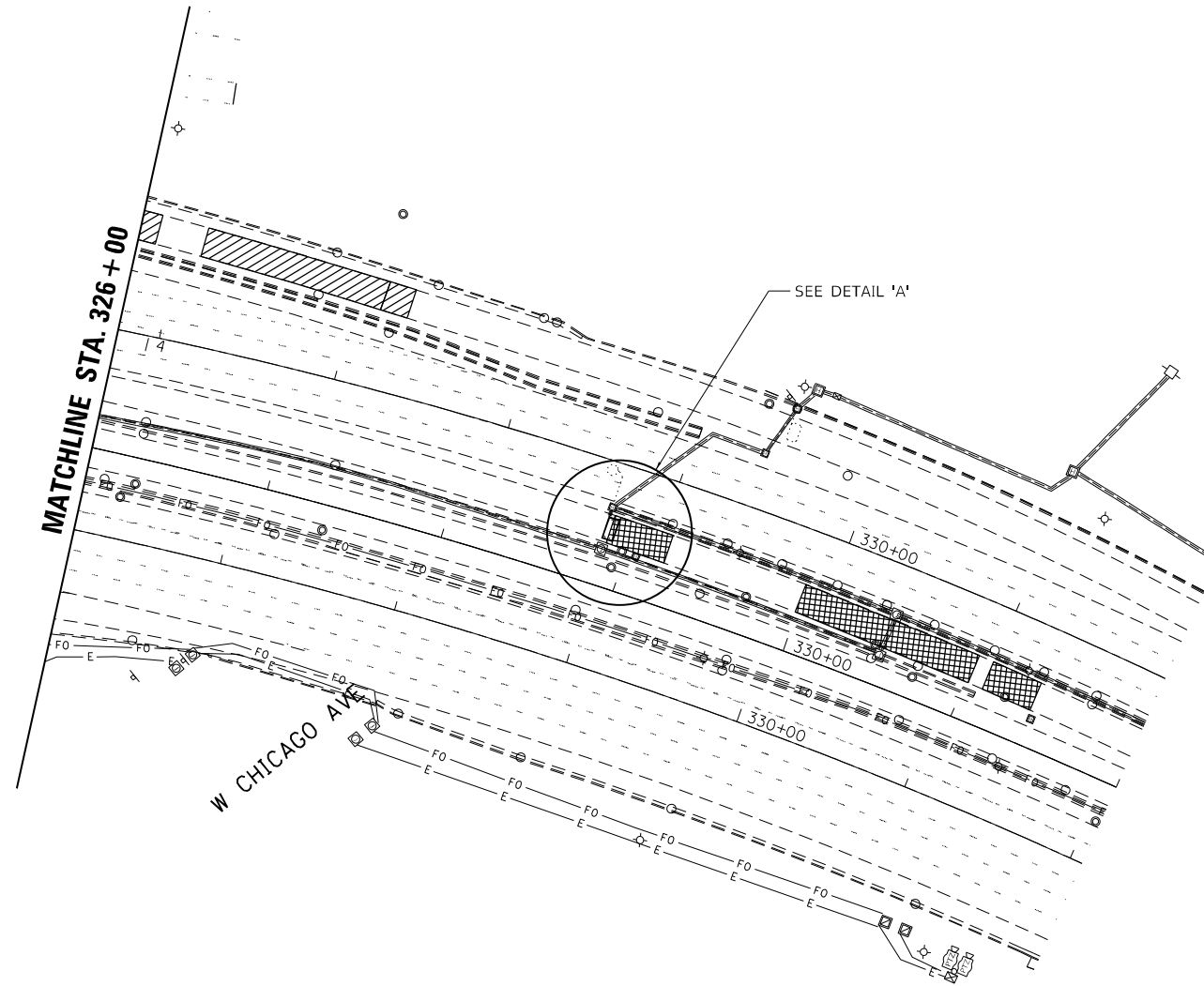
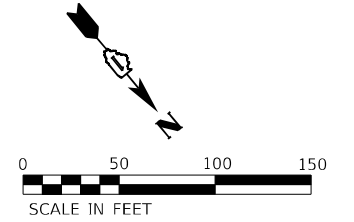
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	239
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

FOR RAMP METER LOOPS:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊞	⊞	⊞	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊞	⊞	⊞	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION



PREFORMED INDUCTION LOOP (6'x12')
 5' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 5' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

DETAIL 'A'

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
 CHICAGO AVE INSTALLATION**

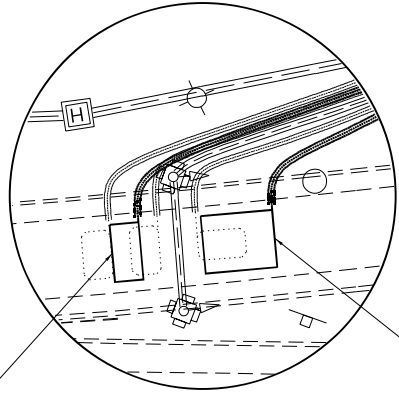
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	240
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

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 4140 Lindell Boulevard
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USER NAME = muddin	DESIGNED - JMO	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN - MSU	REVISED -
PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -



DETAIL 'B'

PREFORMED INDUCTION LOOP (6'x12')
75' - ELECTRIC CABLE IN CONDUIT,
LEAD IN, NO. 18 4/C, TWISTED, SHEILD
75' - UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT, 1 1/4" DIA.

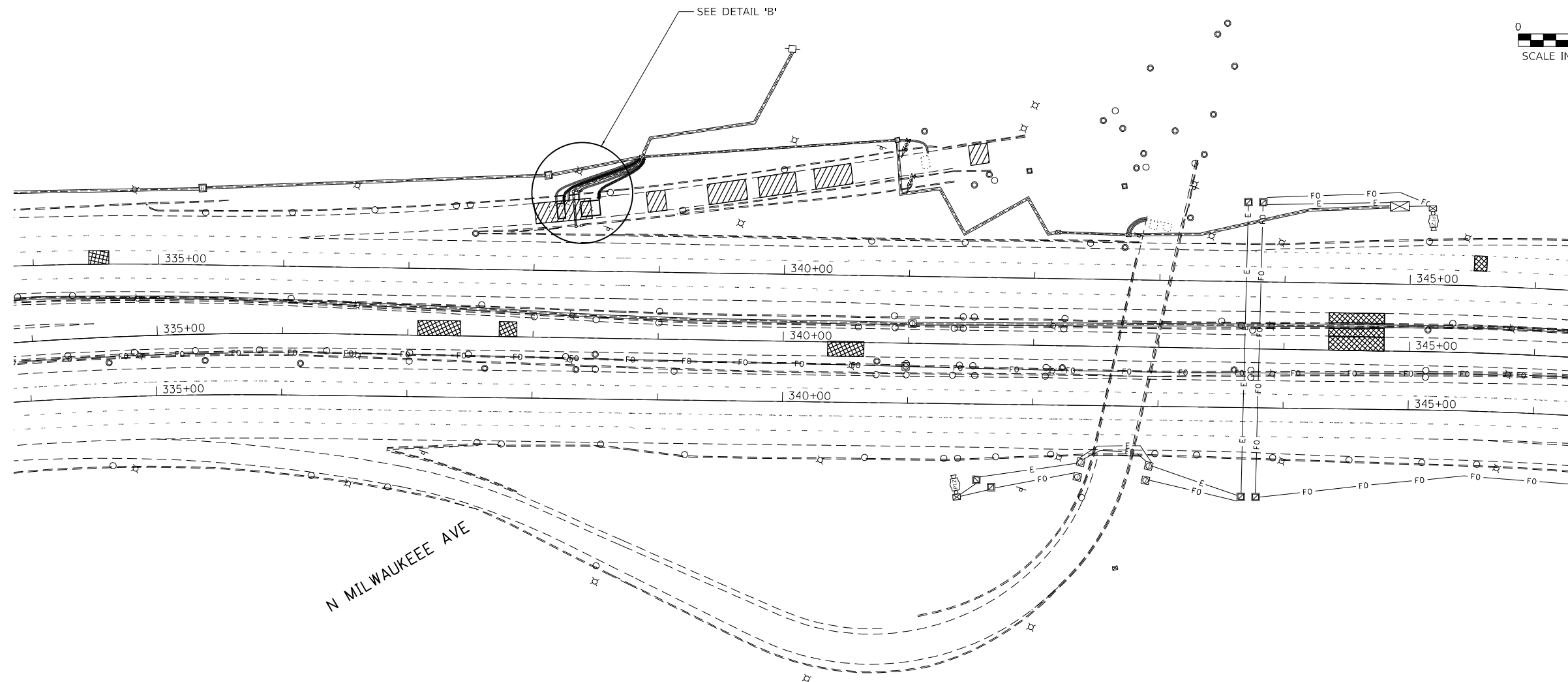
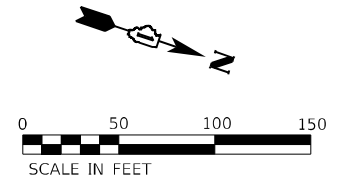
PREFORMED INDUCTION LOOP (15'x12')
53' - ELECTRIC CABLE IN CONDUIT,
LEAD IN, NO. 18 4/C, TWISTED, SHEILD
53' - UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT, 1 1/4" DIA.

FOR RAMP METER LOOPS:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
		▨	PATCH LOCATION



N MILWAUKEEE AVE

MODEL: Default
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KABNA
4140 Lindell Boulevard
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Fax: 314-454-1235
COA E-1501 / LS-365

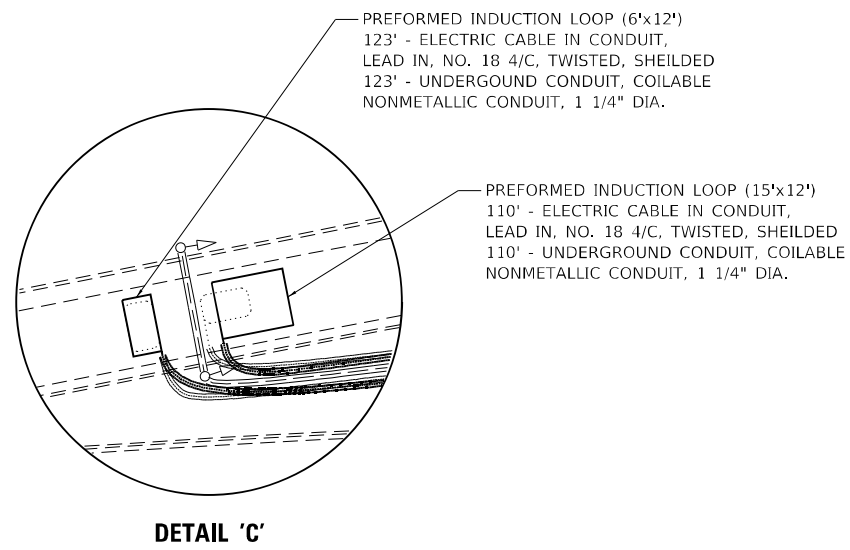
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DRAWN - MSU	REVISIONS -	
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PLOT DATE = 9/23/2022	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
MILWAUKEE AVE INSTALLATION**

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	241
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

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

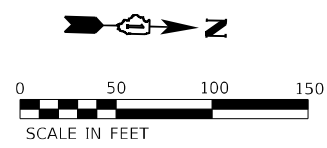
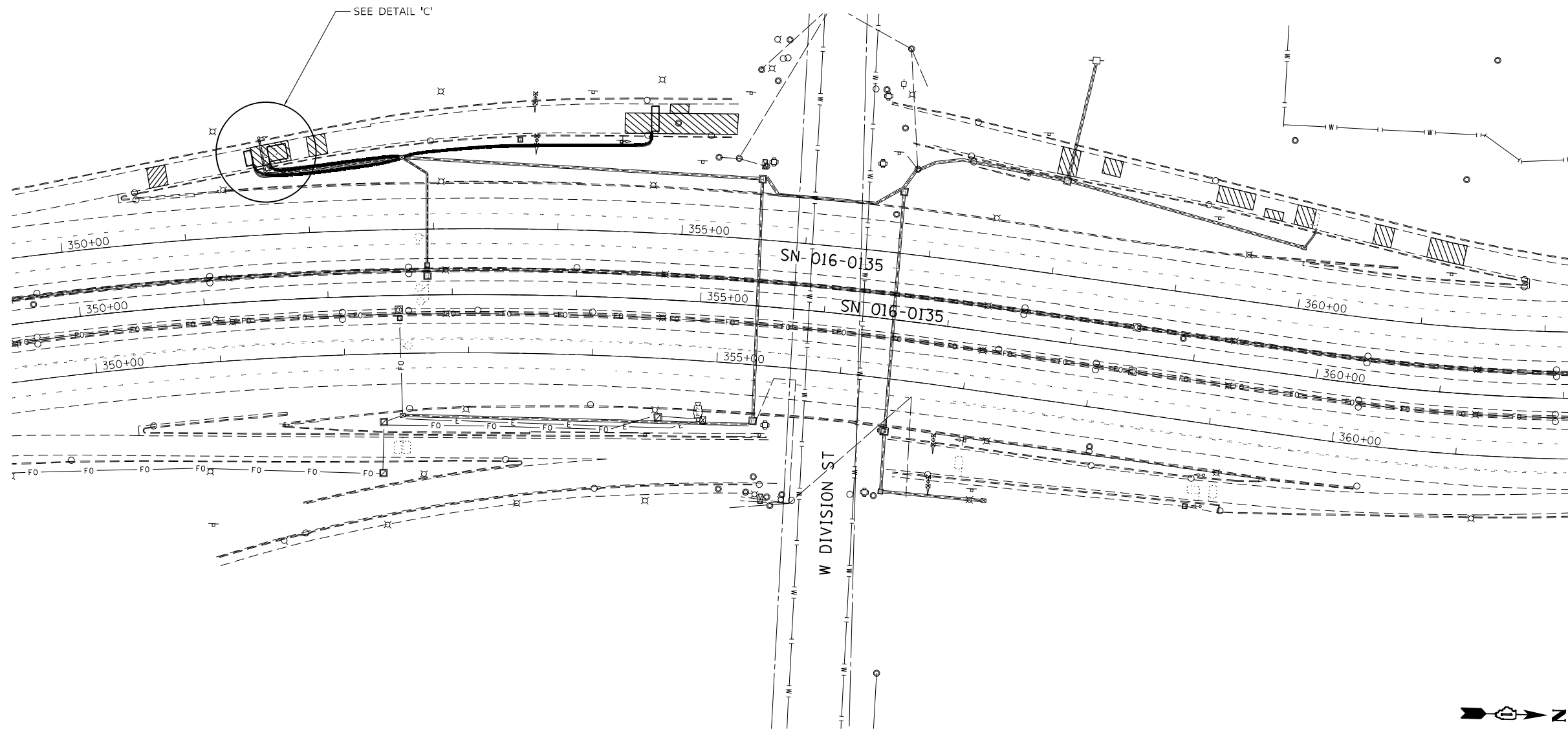


FOR RAMP METER LOOPS:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
		▨	PATCH LOCATION



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USER NAME = muddin	DESIGNED - JMO	REVISED -
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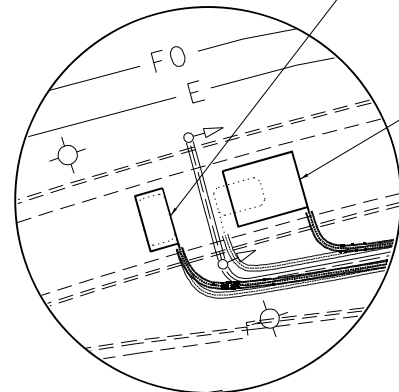
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
DIVISION ST INSTALLATION**

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

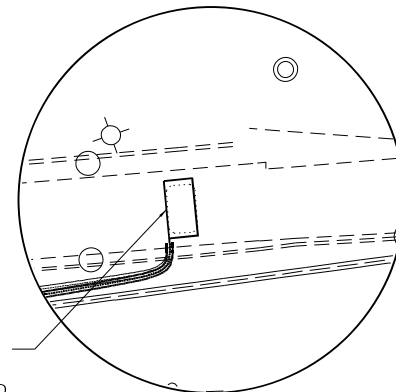
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	242
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

PREFORMED INDUCTION LOOP (6'x12')
 154' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 154' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.



DETAIL 'D'

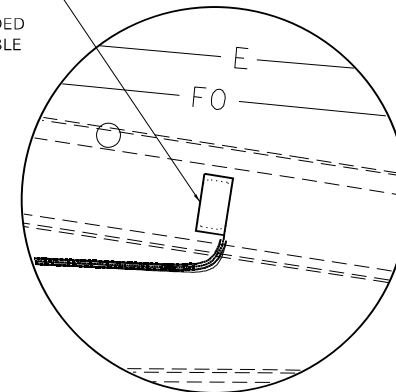
PREFORMED INDUCTION LOOP (15'x12')
 127' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 127' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.



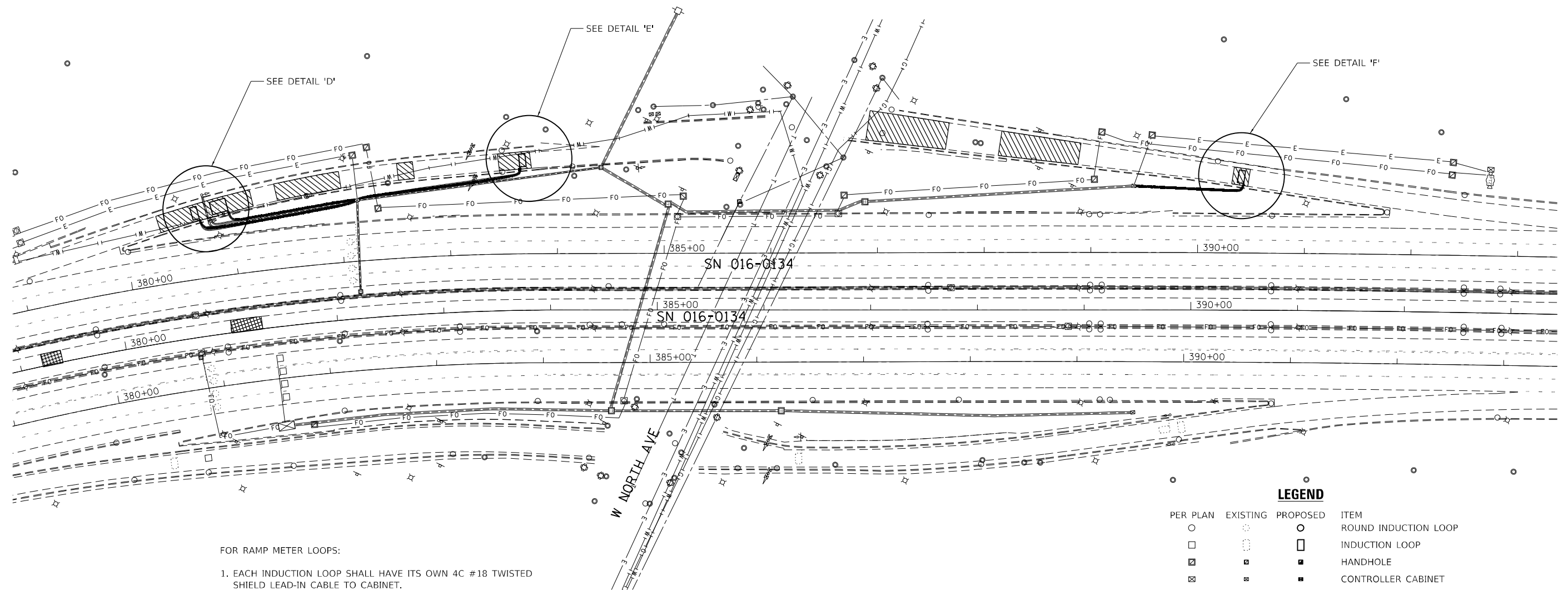
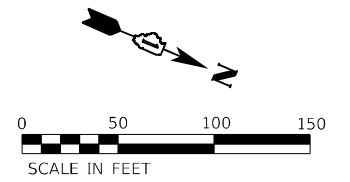
DETAIL 'E'

PREFORMED INDUCTION LOOP (6'x12')
 159' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 159' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

PREFORMED INDUCTION LOOP (6'x12')
 106' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 106' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.



DETAIL 'F'



FOR RAMP METER LOOPS:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊗	⊗	⊗	HANDHOLE
⊠	⊠	⊠	CONTROLLER CABINET
⊡	⊡	⊡	JUNCTION BOX
⊢	⊢	⊢	HEAVY DUTY HANDHOLE
⊣	⊣	⊣	SIGNAL POST
⊤	⊤	⊤	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION

MODEL: Default
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 COA E-1501 / LS-365

ABNA
 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235

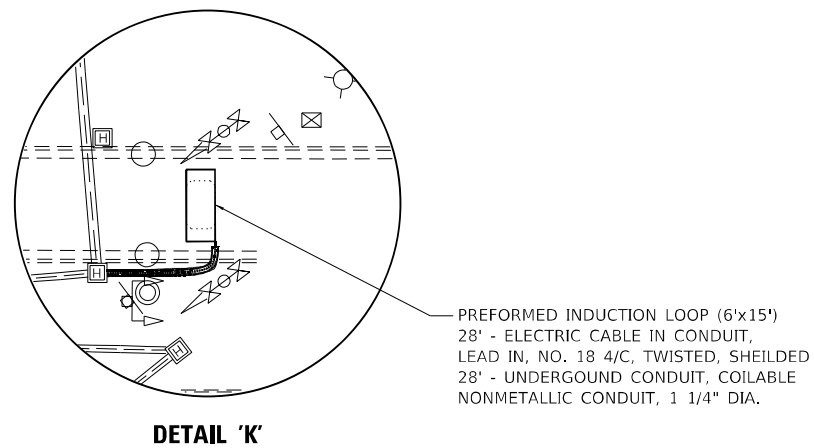
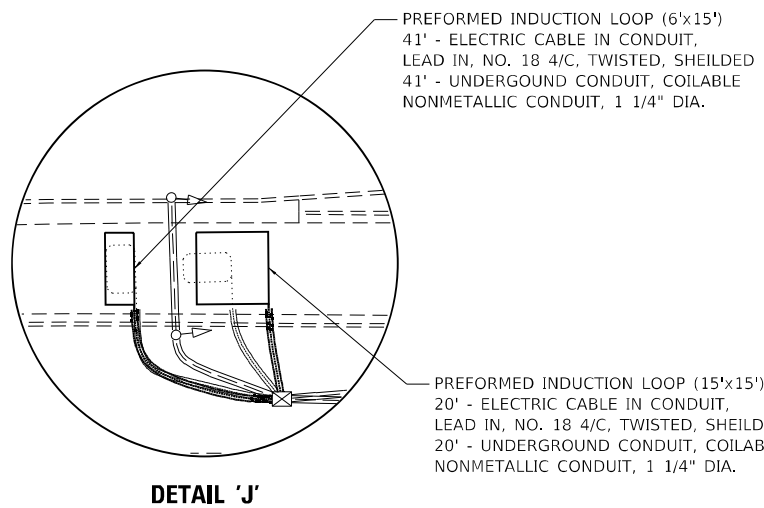
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PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS INDUCTION LOOP REPLACEMENT PLANS
 NORTH AVE INSTALLATION

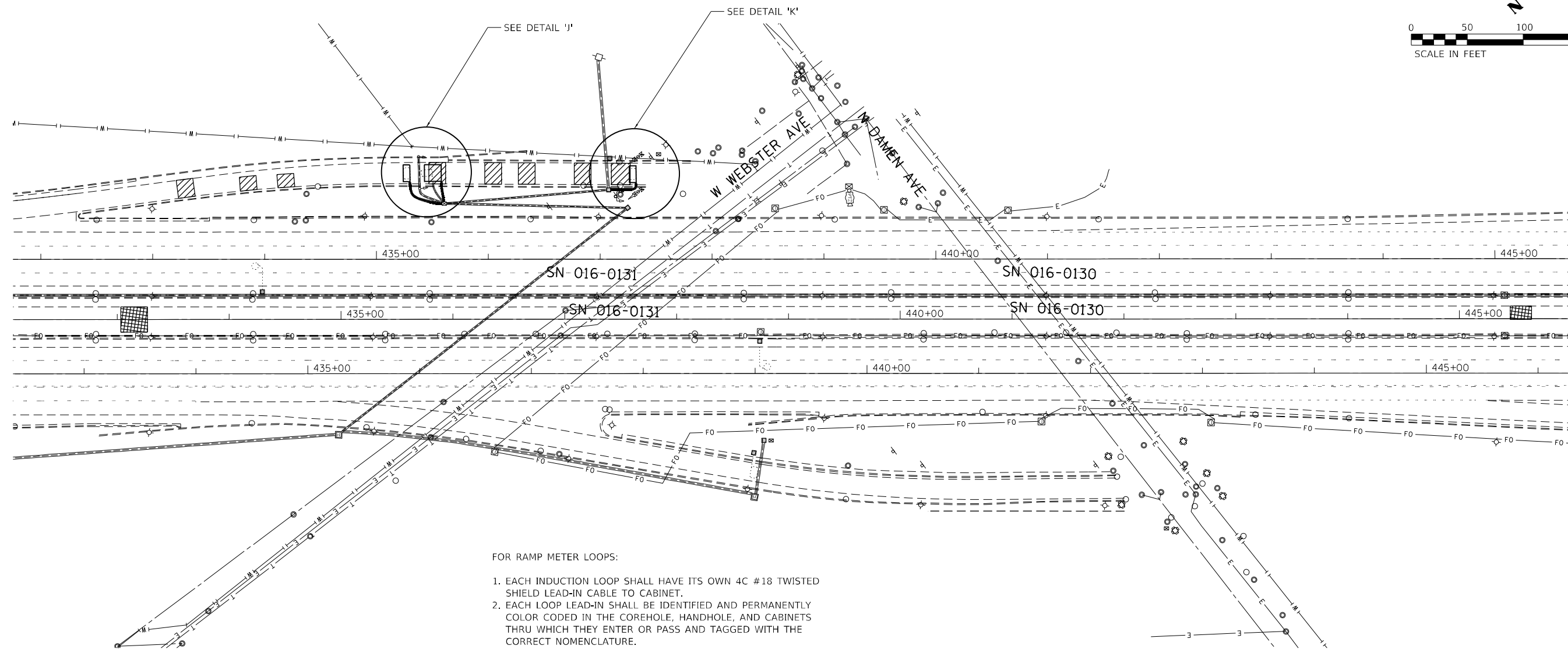
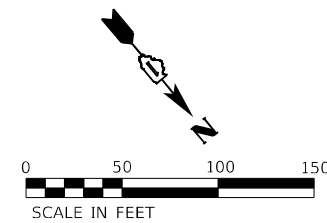
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F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 243
			CONTRACT NO. 62K74	
ILLINOIS FED. AID PROJECT				



LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊞	⊞	⊞	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊞	⊞	⊞	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
		▨	PATCH LOCATION



- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

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ABNA
4140 Lindell Boulevard
St. Louis, MO 63108
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Fax: 314-454-1235
COA E-1501 / LS-365

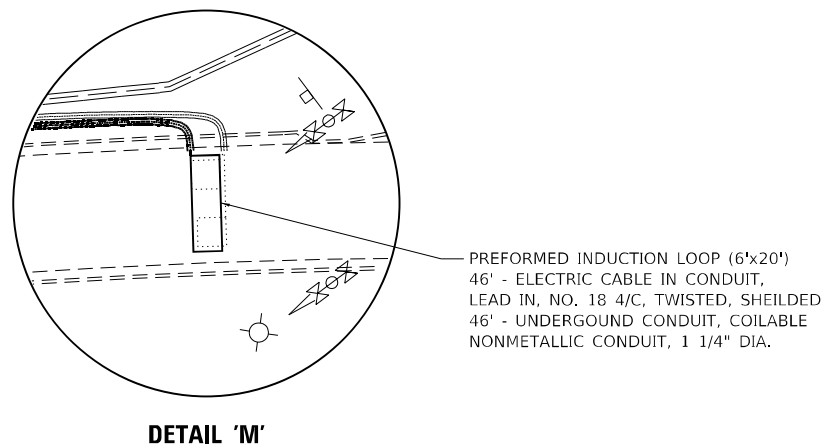
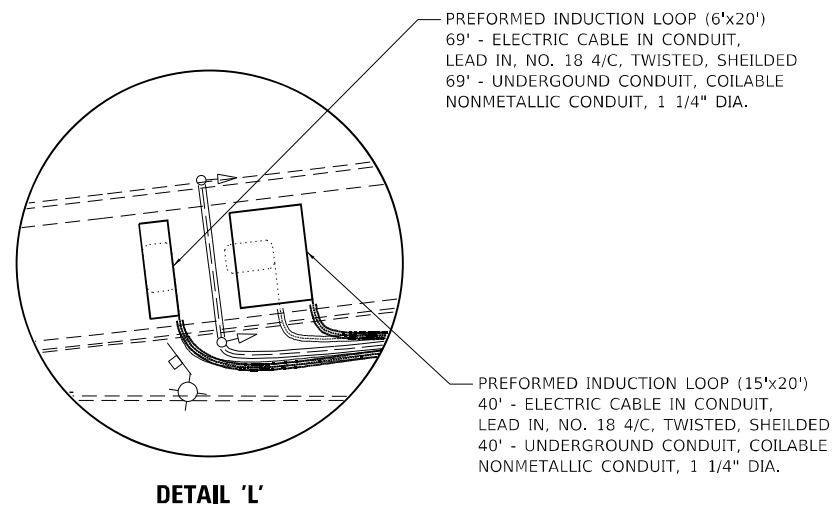
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PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
WEBSTER AVE/DAMEN AVE INSTALLATION**

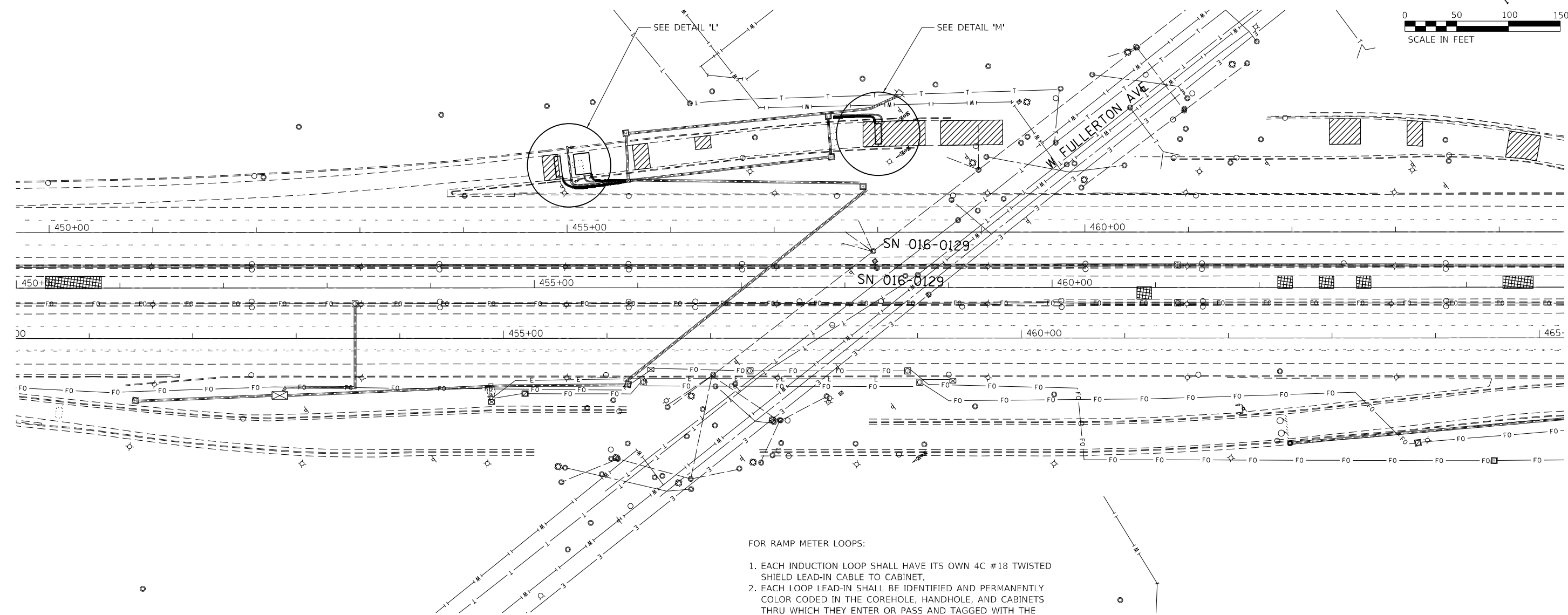
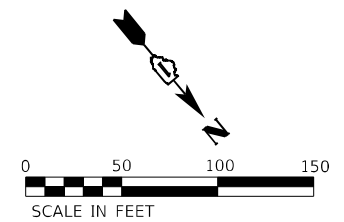
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	245
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
—	—	—	PATCH LOCATION



- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

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DRAWN - MSU	REVISIONS -	
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PLOT DATE = 9/23/2022	DATE - 09/22/2022	REVISED -

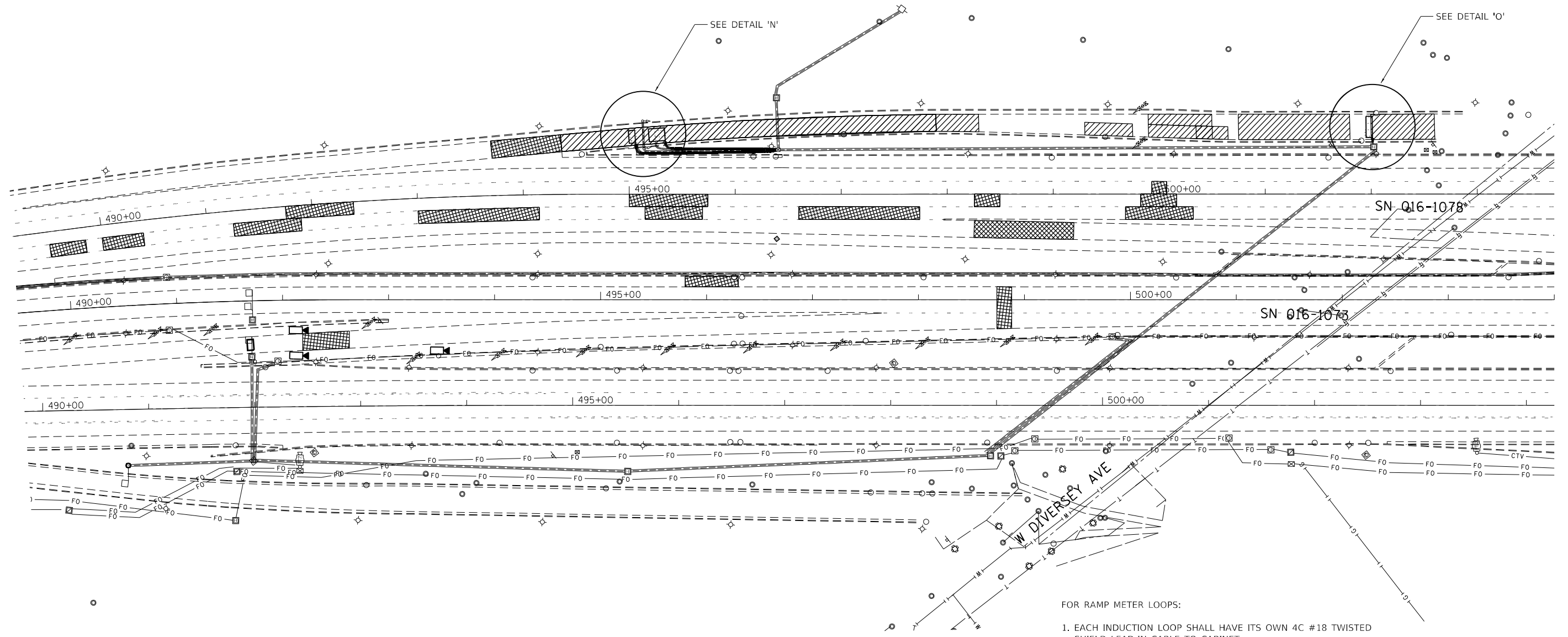
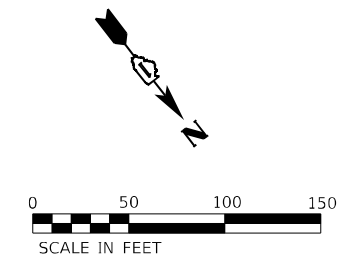
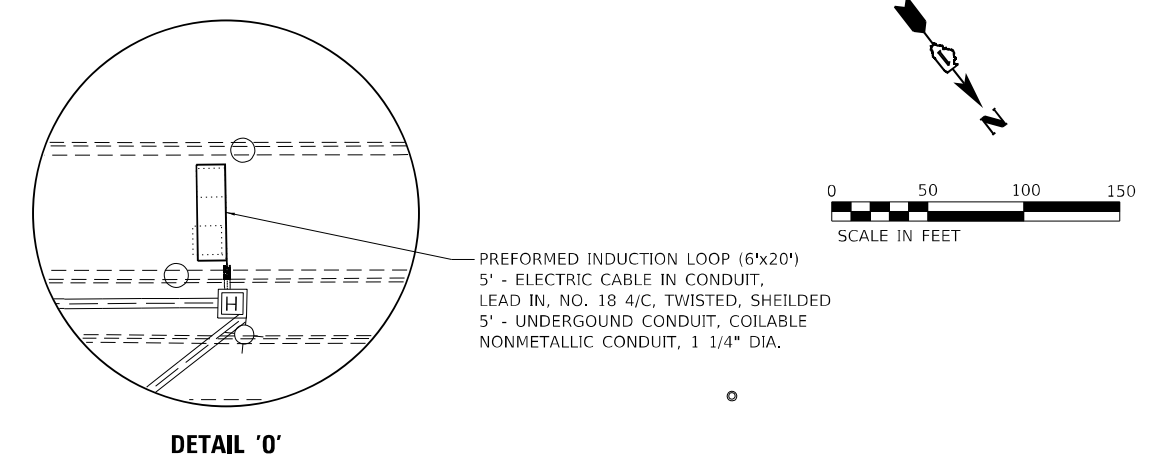
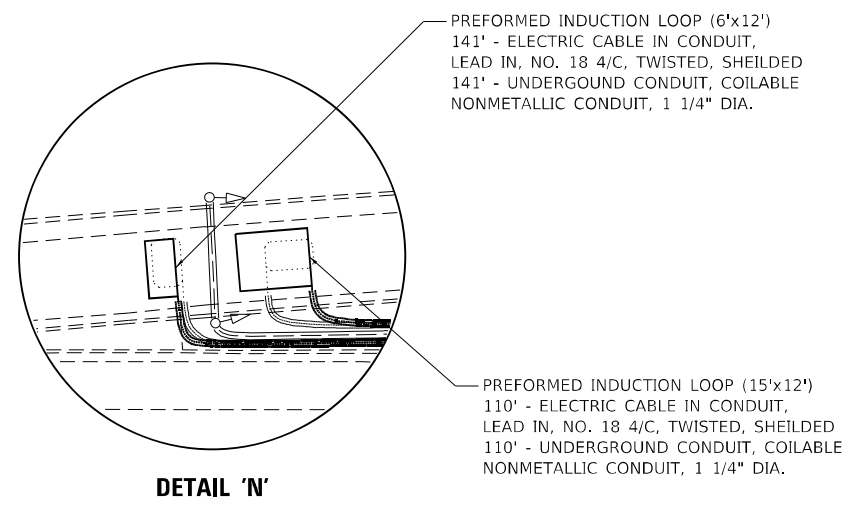
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
 FULLERTON AVE INSTALLATION**

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	246
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION



- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

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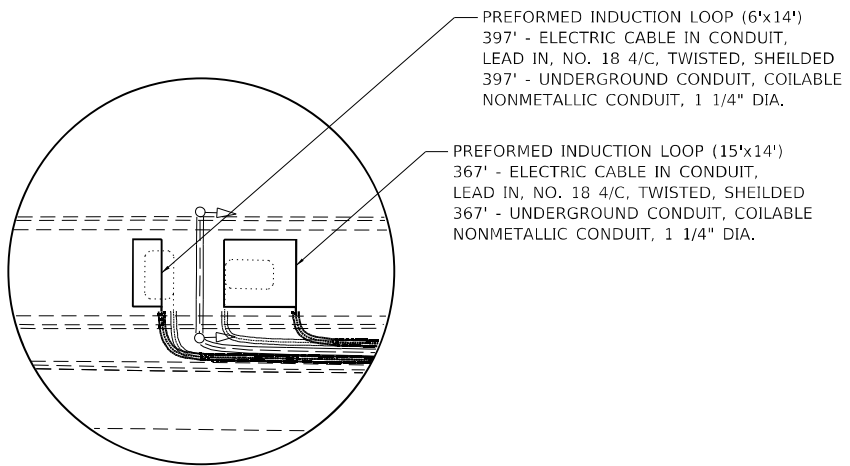
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	DATE - 09/22/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

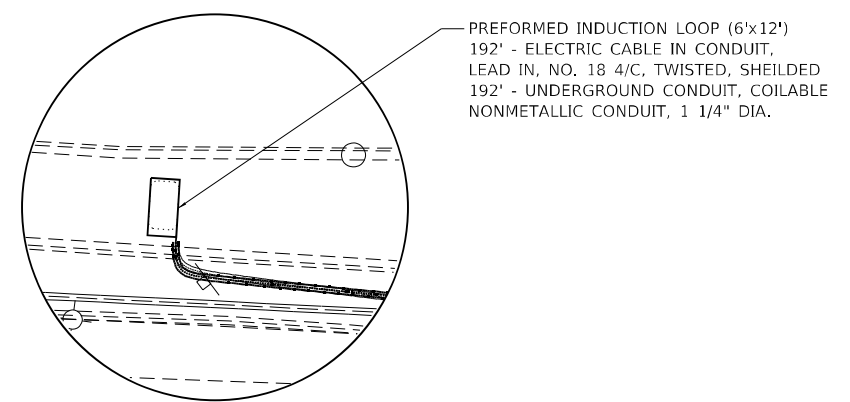
ITS INDUCTION LOOP REPLACEMENT PLANS
DIVERSEY AVE INSTALLATION

F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 247
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

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



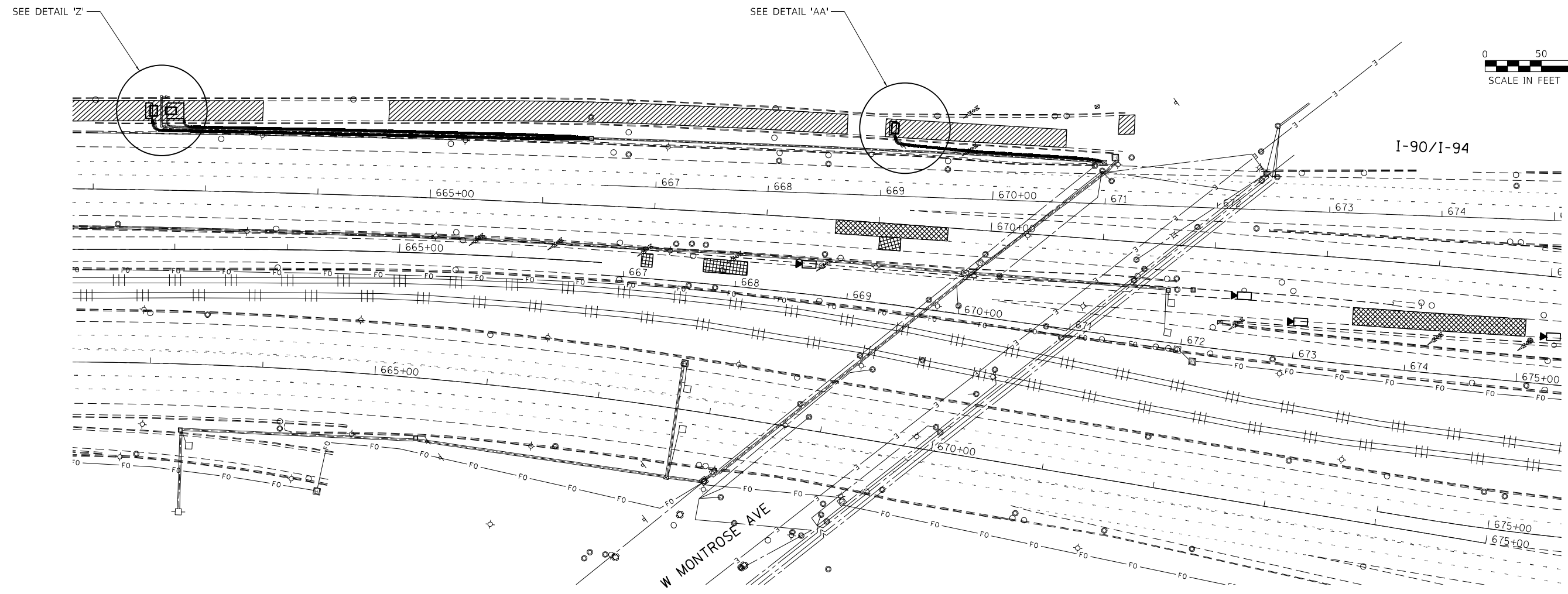
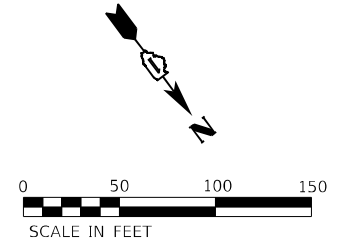
DETAIL 'Z'



DETAIL 'AA'

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊞	⊞	⊞	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊞	⊞	⊞	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
—	—	—	PATCH LOCATION



- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

MODEL: Default
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ABNA
4140 Lindell Boulevard
St. Louis, MO 63108
Ph: 314-454-0222
Fax: 314-454-1235
COA E-1501 / LS-365

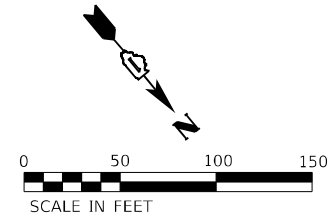
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	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
MONTROSE AVE INSTALLATION**

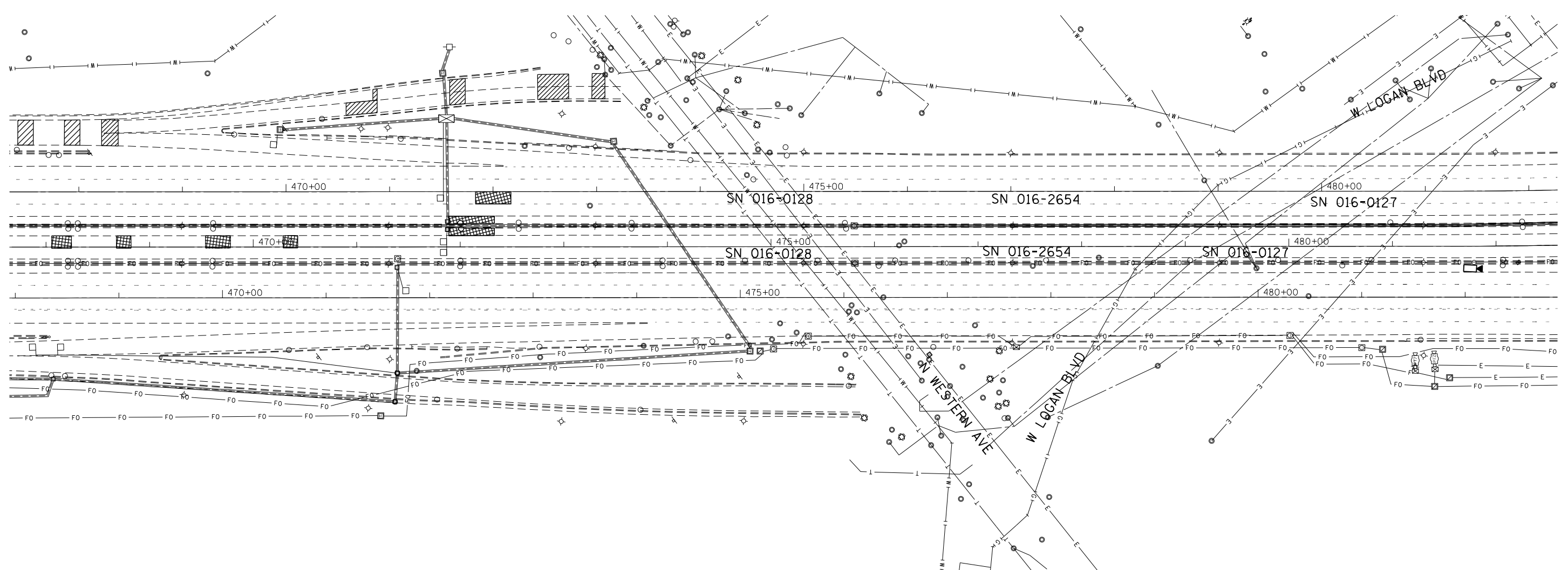
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	248
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION



MODEL: Default
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 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
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 COA E-1501 / LS-365

USER NAME = muddin	DESIGNED - JMO	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MSU	REVISED -
PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS INDUCTION LOOP REPLACEMENT PLANS
WESTERN AVE/LOGAN BLVD INSTALLATION

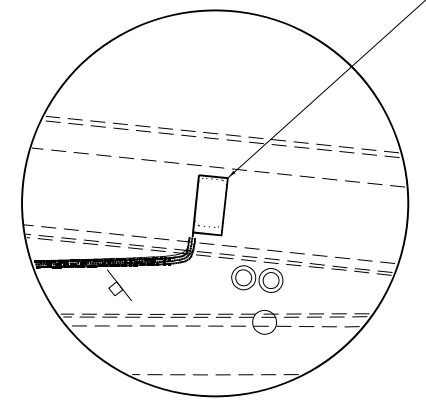
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	249
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	

LEGEND

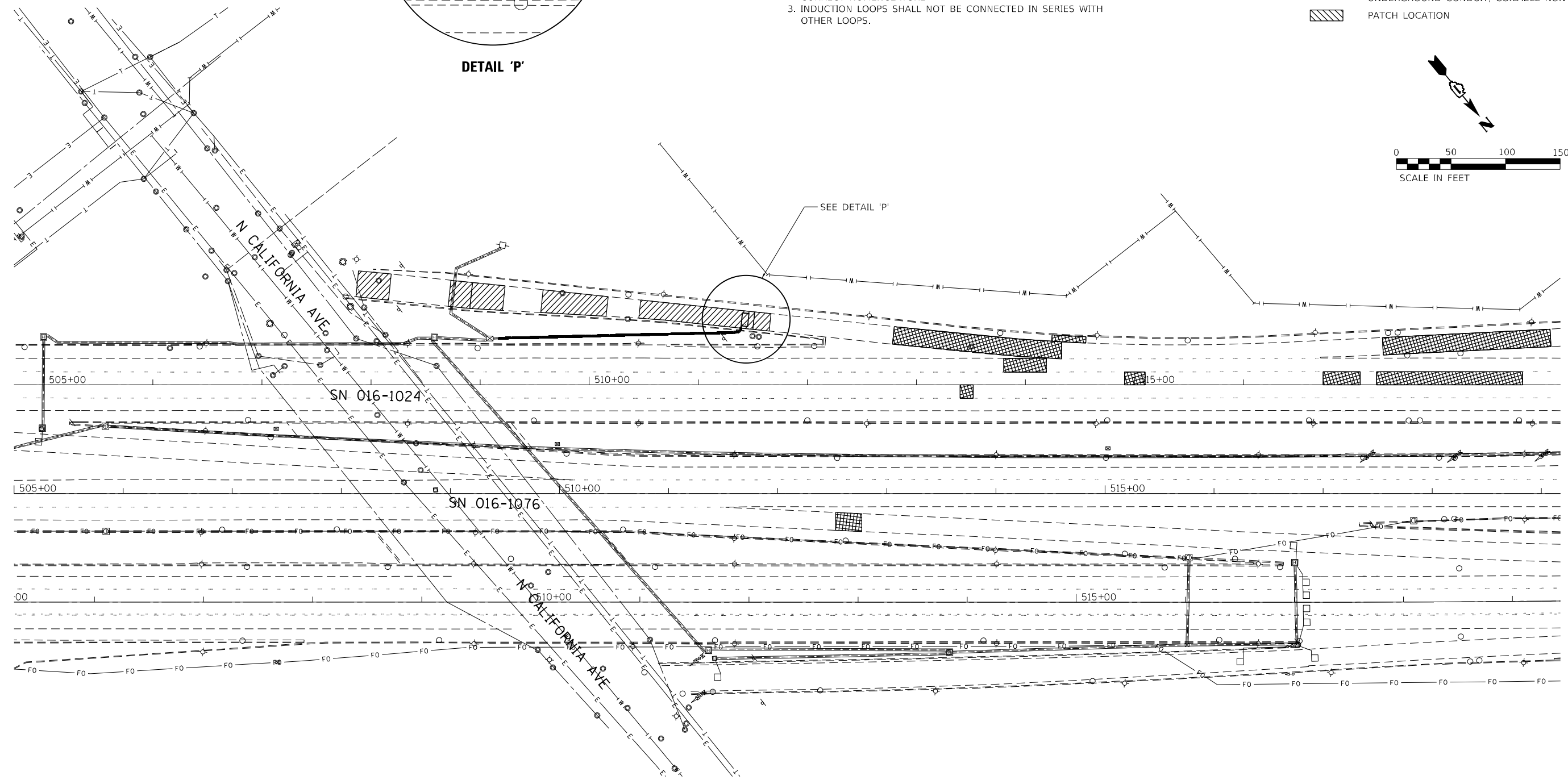
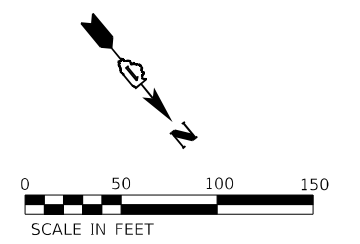
PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION

PREFORMED INDUCTION LOOP (6"x12")
 228' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHIELDED
 228' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.



DETAIL 'P'

- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.



MODEL: Default
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KABNA
 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

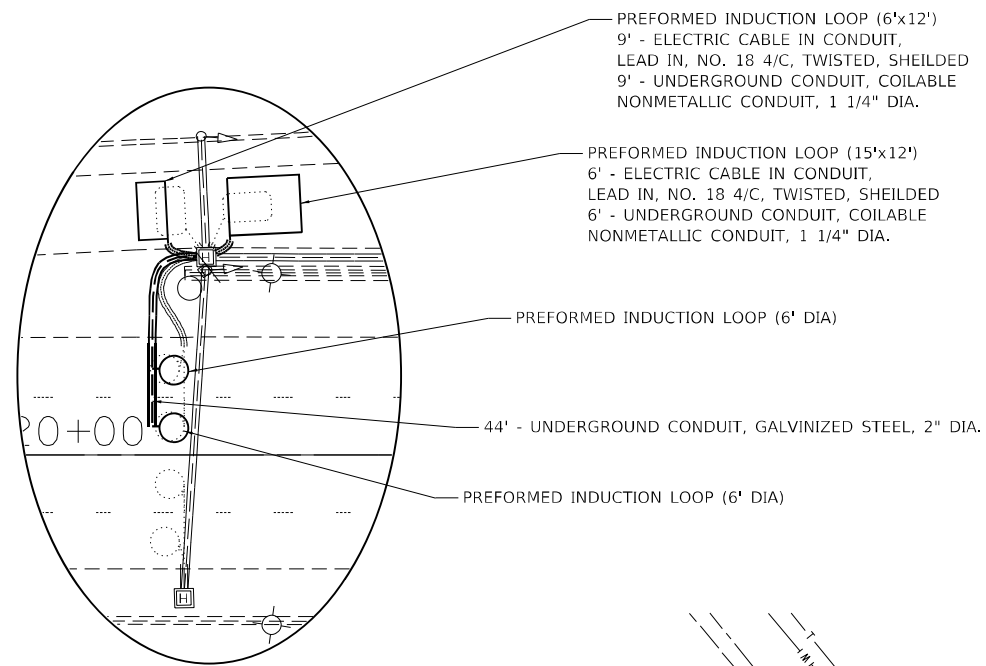
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PLOT SCALE = 100,0000' / in.	DRAWN - MSU	REVISED -
PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
 CALIFORNIA AVE INSTALLATION**

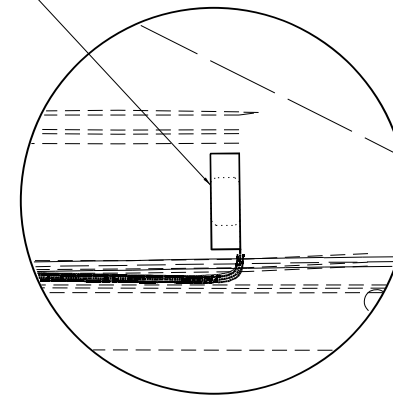
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	250
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

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



DETAIL 'Q'

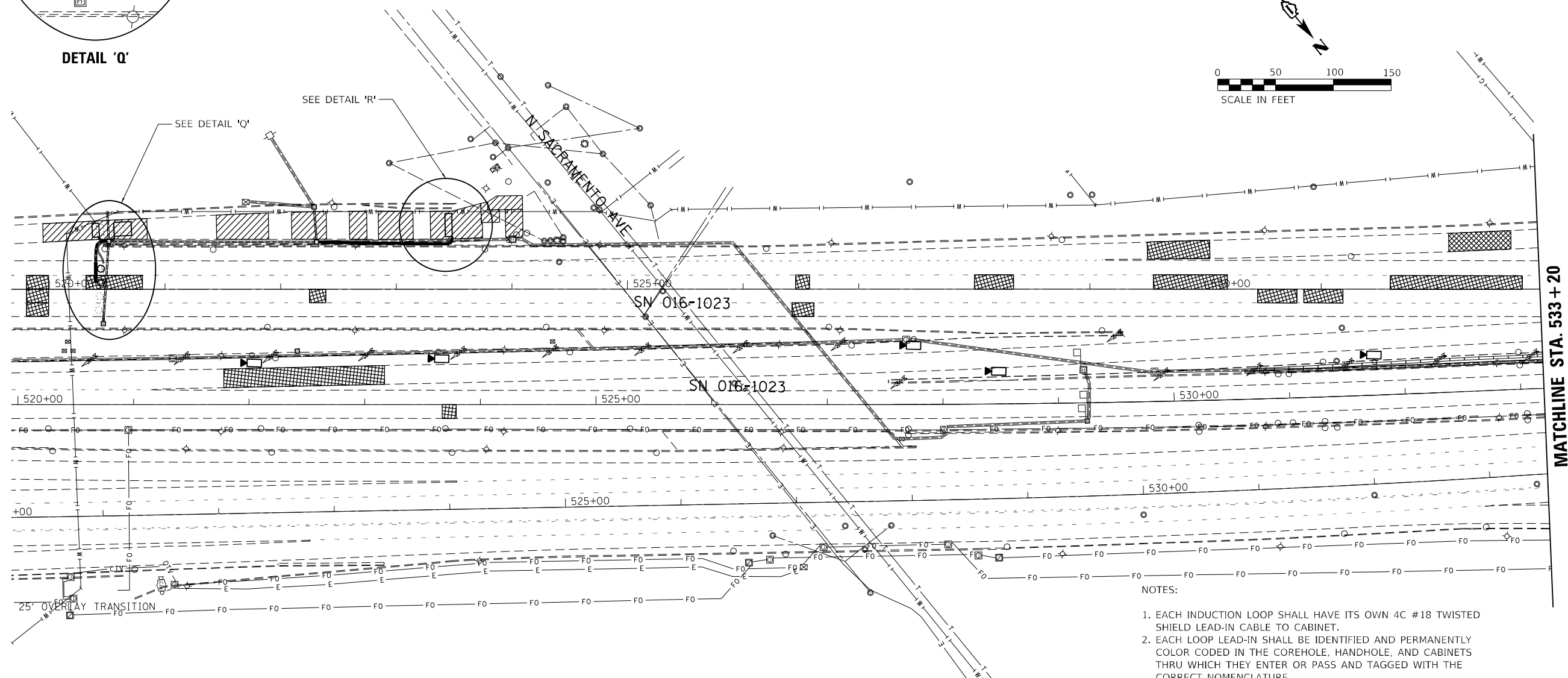
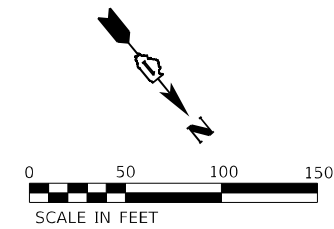
PREFORMED INDUCTION LOOP (6'x20')
 136' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHIELDED
 136' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.



DETAIL 'R'

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊞	⊞	⊞	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊞	⊞	⊞	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
		▨	PATCH LOCATION



NOTES:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.
4. LOOPS LOCATED OVER 100' FROM CABINET SHALL REQUIRE 5 TURNS OF #14 WIRE.
5. MAINLINE COUNTING LOOPS FROM INSIDE LANE TO OUTSIDE LANE SHALL BE WRAPPED AND ALTERNATE CLOCKWISE, COUNTERCLOCKWISE, ETC., AS PER LOOP TABLE #2 IN PREFORMED INDUCTION LOOP EMBEDDED IN NEW CONCRETE PAVEMENT SPECIAL PROVISION.

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KABNA
 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

USER NAME = muddin
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 9/23/2022

DESIGNED - JMO
 DRAWN - MSU
 CHECKED - JMO
 DATE - 09/22/2022

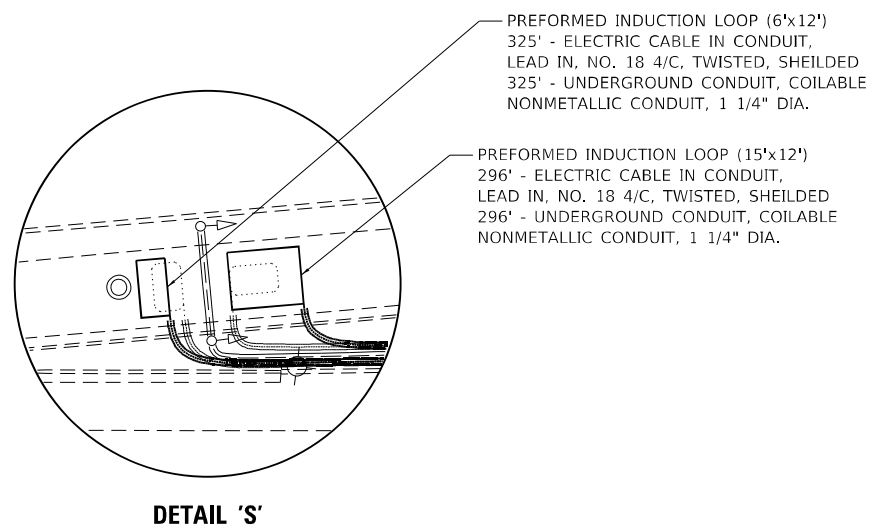
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
 SACRAMENTO AVE INSTALLATION**

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

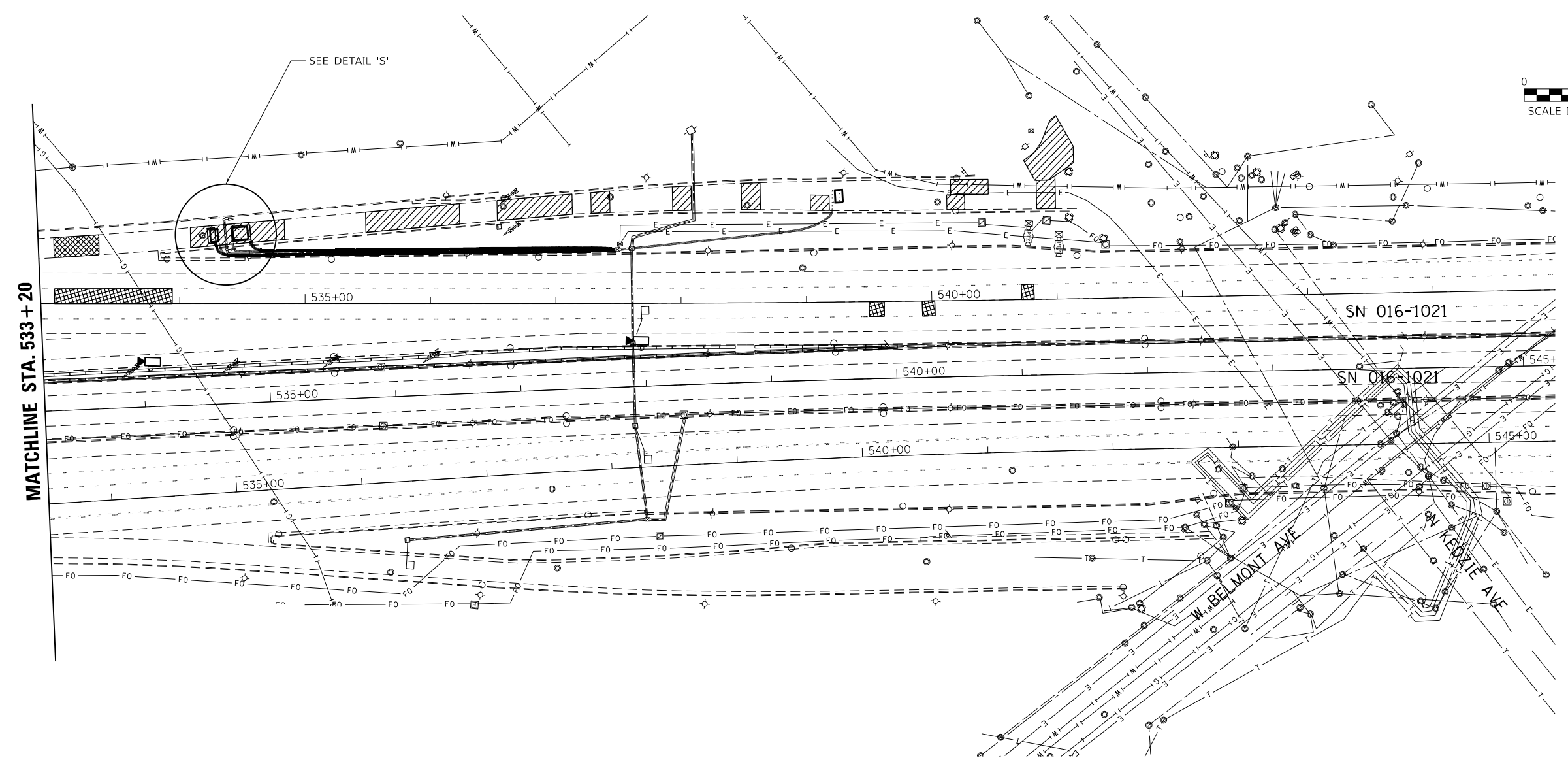
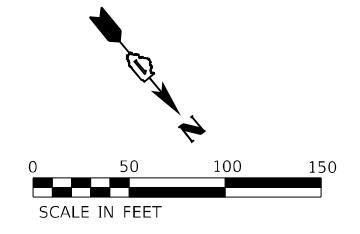
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	251
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊞	⊞	⊞	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊞	⊞	⊞	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
		▨	PATCH LOCATION



MODEL: Default
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KABNA
4140 Lindell Boulevard
St. Louis, MO 63108
Ph: 314-454-0222
Fax: 314-454-1235
COA E-1501 / LS-365

USER NAME = muddin	DESIGNED - JMO	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MSU	REVISED -
PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

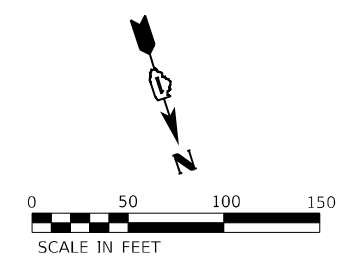
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
BELMONT AVE/KEDZIE AVE INSTALLATION**

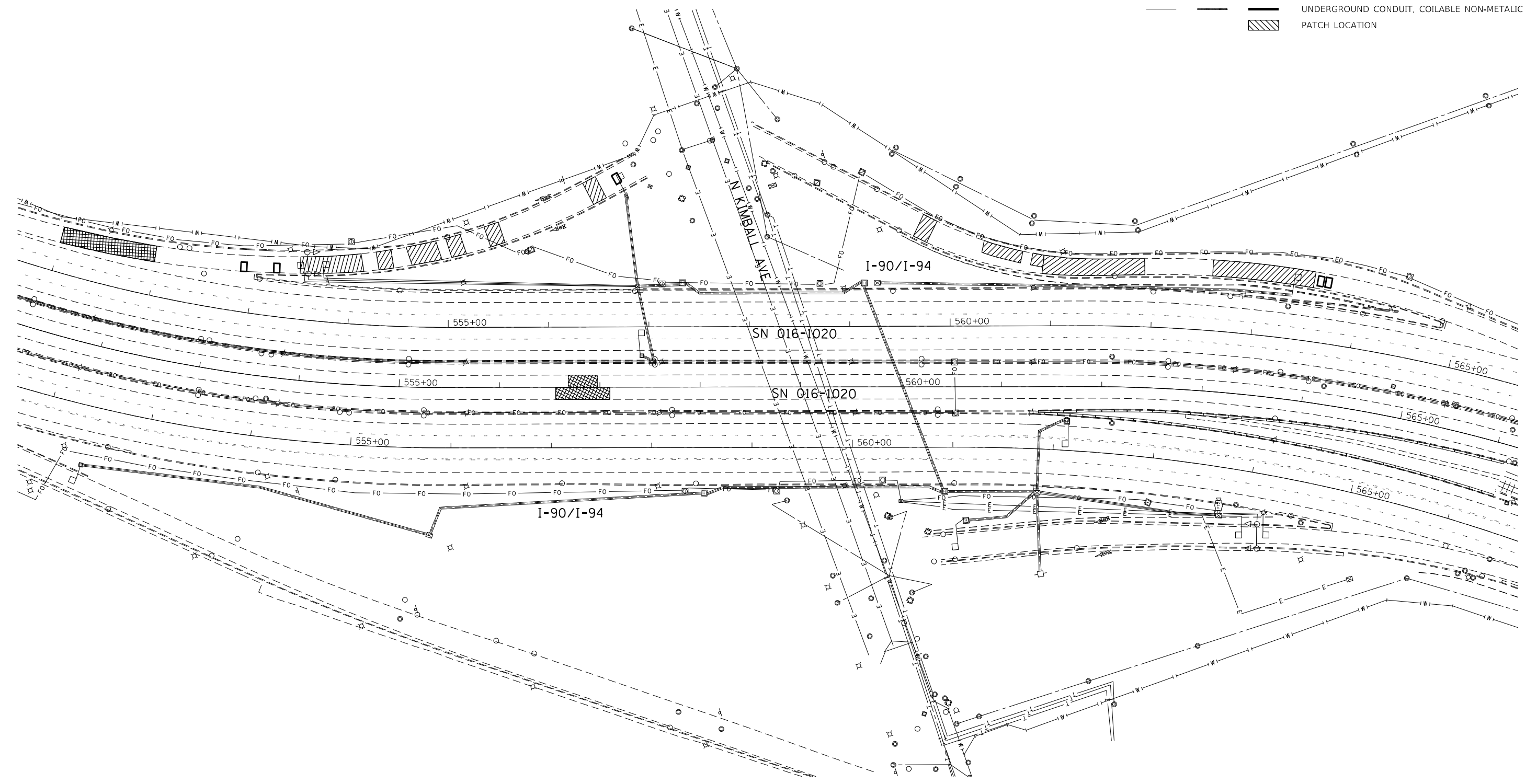
SCALE: 1"=50'

SHEET OF SHEETS STA. TO STA.

F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 252
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION



MODEL: Default
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 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

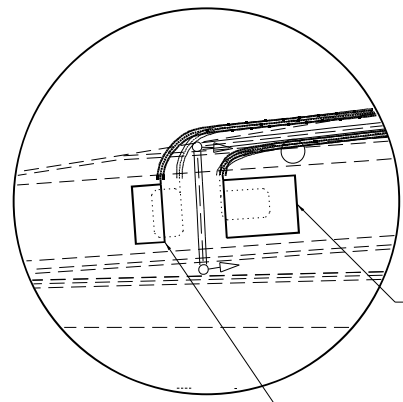
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PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS INDUCTION LOOP REPLACEMENT PLANS
KIMBALL AVE INSTALLATION

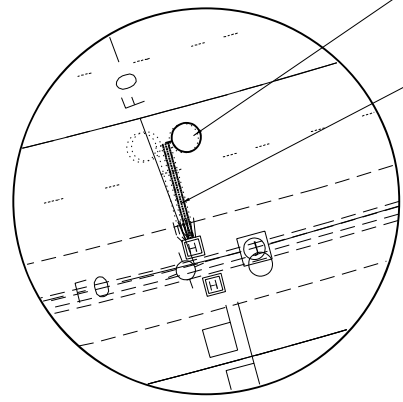
SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	253
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



PREFORMED INDUCTION LOOP (15'x12')
219' - ELECTRIC CABLE IN CONDUIT,
LEAD IN, NO. 18 4/C, TWISTED, SHIELDED
219' - UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT, 1 1/4" DIA.

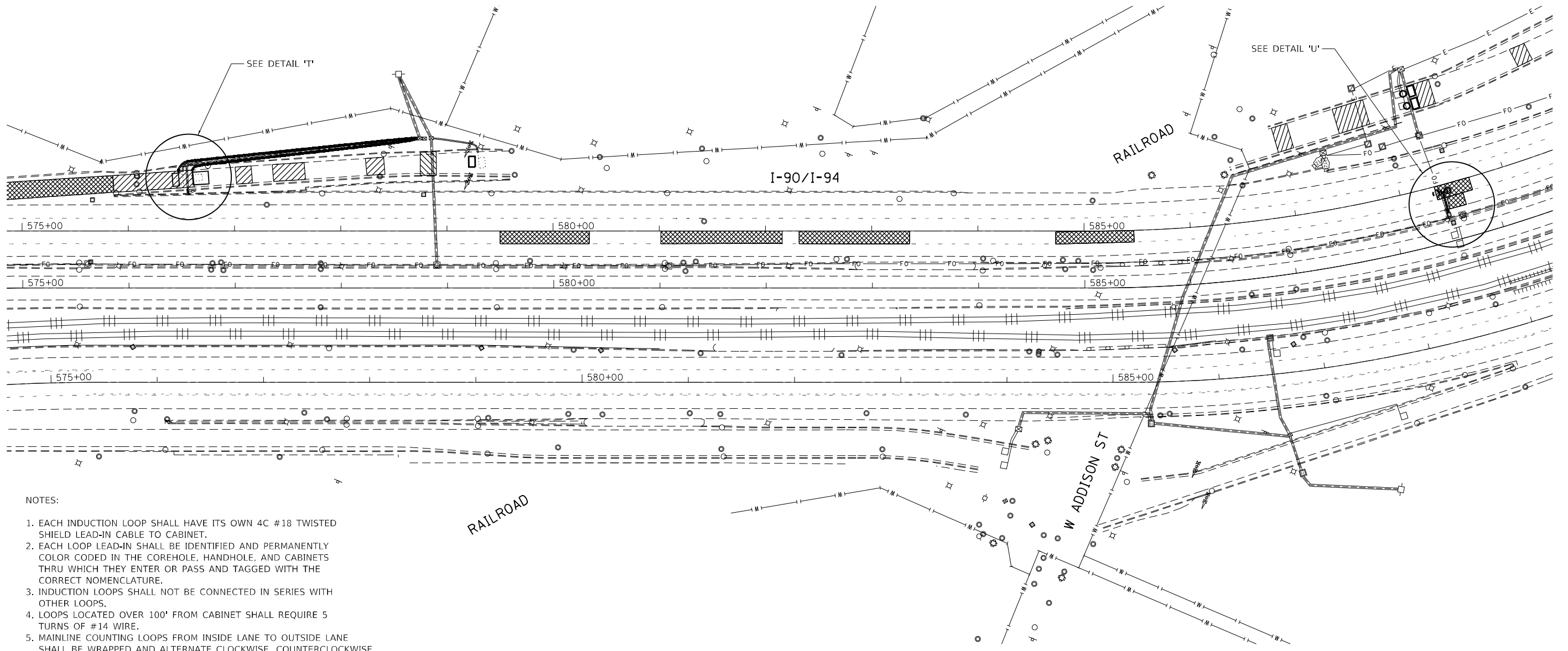
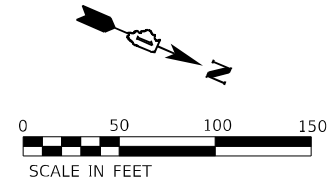
DETAIL 'T'



PREFORMED INDUCTION LOOP (6' DIA)
23' - UNDERGROUND CONDUIT, GALVINIZED STEEL, 2" DIA.

DETAIL 'U'

PER PLAN		EXISTING		PROPOSED		ITEM
○	○	○	○	○	○	ROUND INDUCTION LOOP
□	□	□	□	□	□	INDUCTION LOOP
⊠	⊠	⊠	⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
—	—	—	—	—	—	PATCH LOCATION



NOTES:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.
4. LOOPS LOCATED OVER 100' FROM CABINET SHALL REQUIRE 5 TURNS OF #14 WIRE.
5. MAINLINE COUNTING LOOPS FROM INSIDE LANE TO OUTSIDE LANE SHALL BE WRAPPED AND ALTERNATE CLOCKWISE, COUNTERCLOCKWISE, ETC., AS PER LOOP TABLE #2 IN PREFORMED INDUCTION LOOP EMBEDDED IN NEW CONCRETE PAVEMENT SPECIAL PROVISION.

MODEL: Default
FILE NAME: 202202260411W02 (Loop3)CAD_Sheets\CADD_Sheets\0162K74-Addison-Plans.dgn

ABNA
4140 Lindell Boulevard
St. Louis, MO 63108
Ph: 314-454-0222
Fax: 314-454-1235
COA E-1501 / LS-365

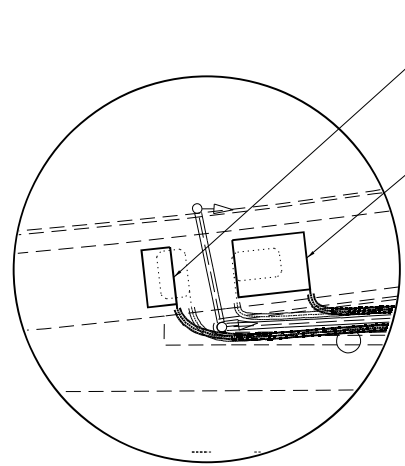
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PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
ADDISON ST INSTALLATION**

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	254
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

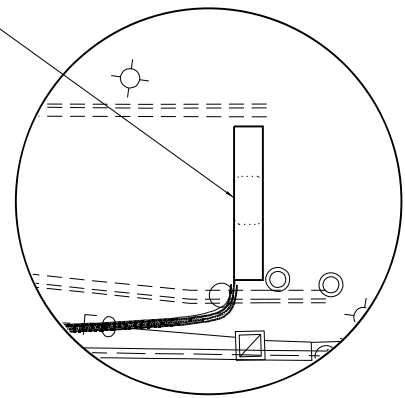


DETAIL 'V'

PREFORMED INDUCTION LOOP (6'x12')
 349' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 349' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

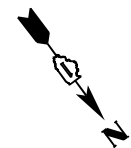
PREFORMED INDUCTION LOOP (15'x12')
 321' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 321' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

PREFORMED INDUCTION LOOP (6'x32')
 136' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 136' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

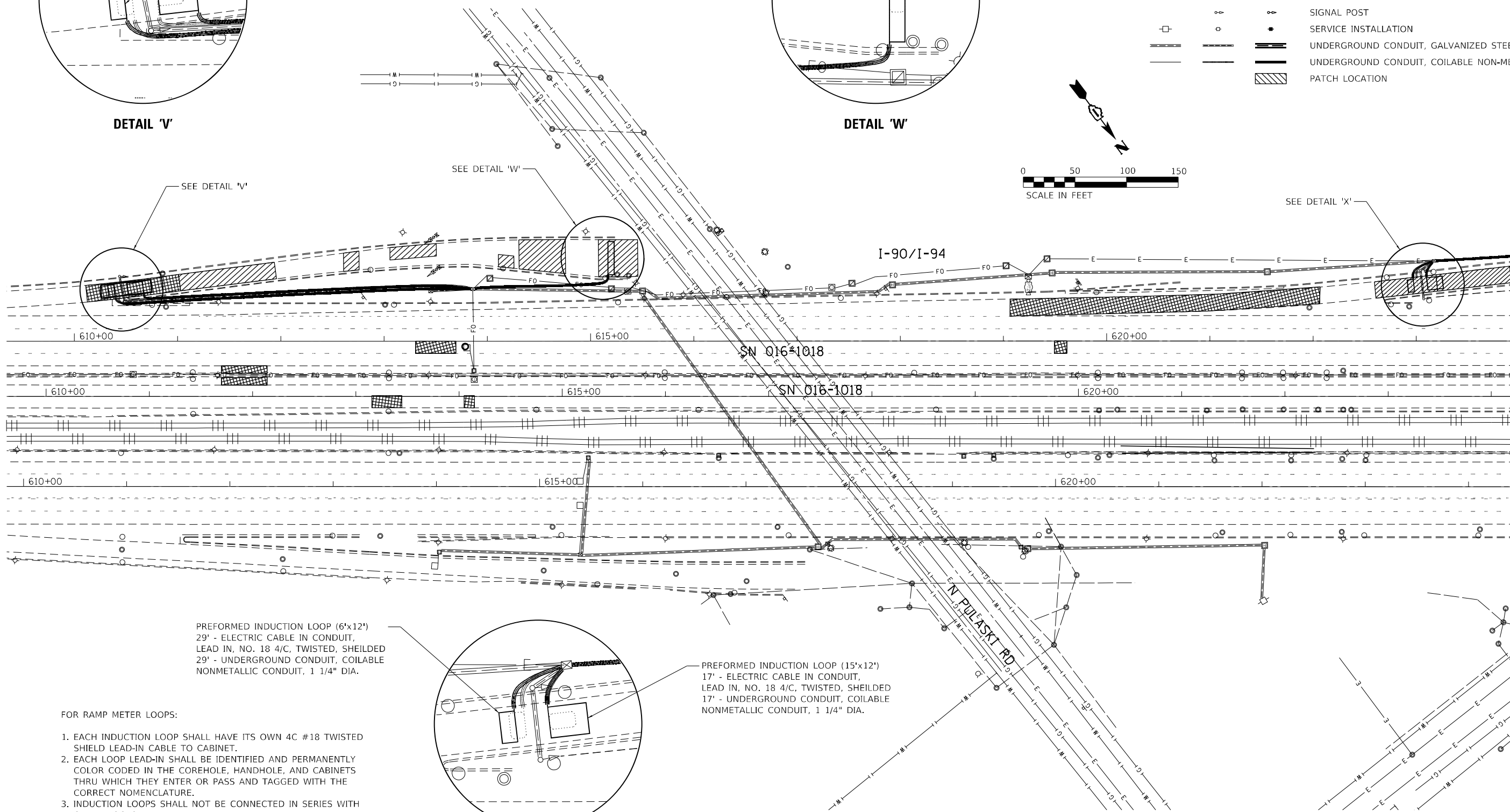


DETAIL 'W'

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊗	⊗	⊗	HANDHOLE
⊠	⊠	⊠	CONTROLLER CABINET
⊞	⊞	⊞	JUNCTION BOX
⊟	⊟	⊟	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
—	—	—	PATCH LOCATION



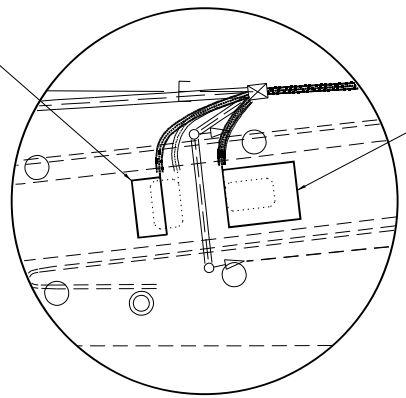
SEE DETAIL 'X'



MATCHLINE STA. 624 + 25

FOR RAMP METER LOOPS:

1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.



DETAIL 'X'

PREFORMED INDUCTION LOOP (6'x12')
 29' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 29' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

PREFORMED INDUCTION LOOP (15'x12')
 17' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILDED
 17' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

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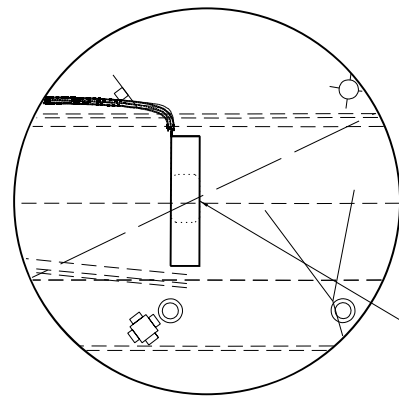
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PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS INDUCTION LOOP REPLACEMENT PLANS
 PULASKI RD INSTALLATION

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

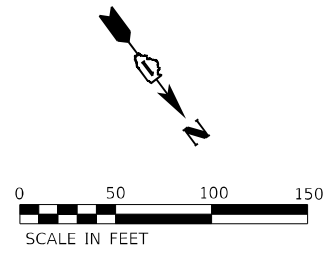
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	255
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



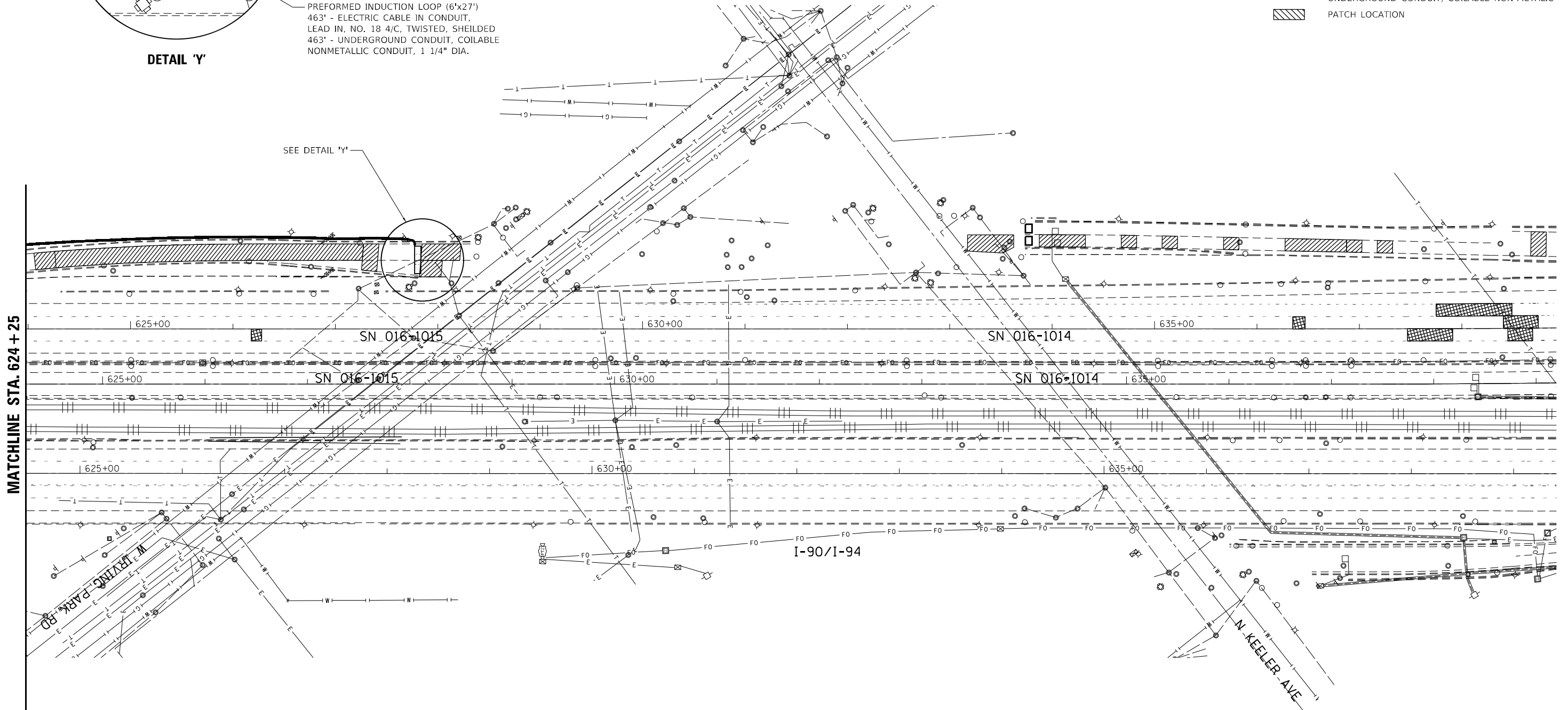
DETAIL 'Y'

PREFORMED INDUCTION LOOP (6'x27')
 463' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHIELDED
 463' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.



PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊠	⊠	⊠	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊠	⊠	⊠	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
		▨	PATCH LOCATION



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ABNA
 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

USER NAME = muddin
PLOT SCALE = 100,0000' / in.
PLOT DATE = 9/23/2022

DESIGNED - JMO	REVISED -
DRAWN - MSU	REVISED -
CHECKED - JMO	REVISED -
DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

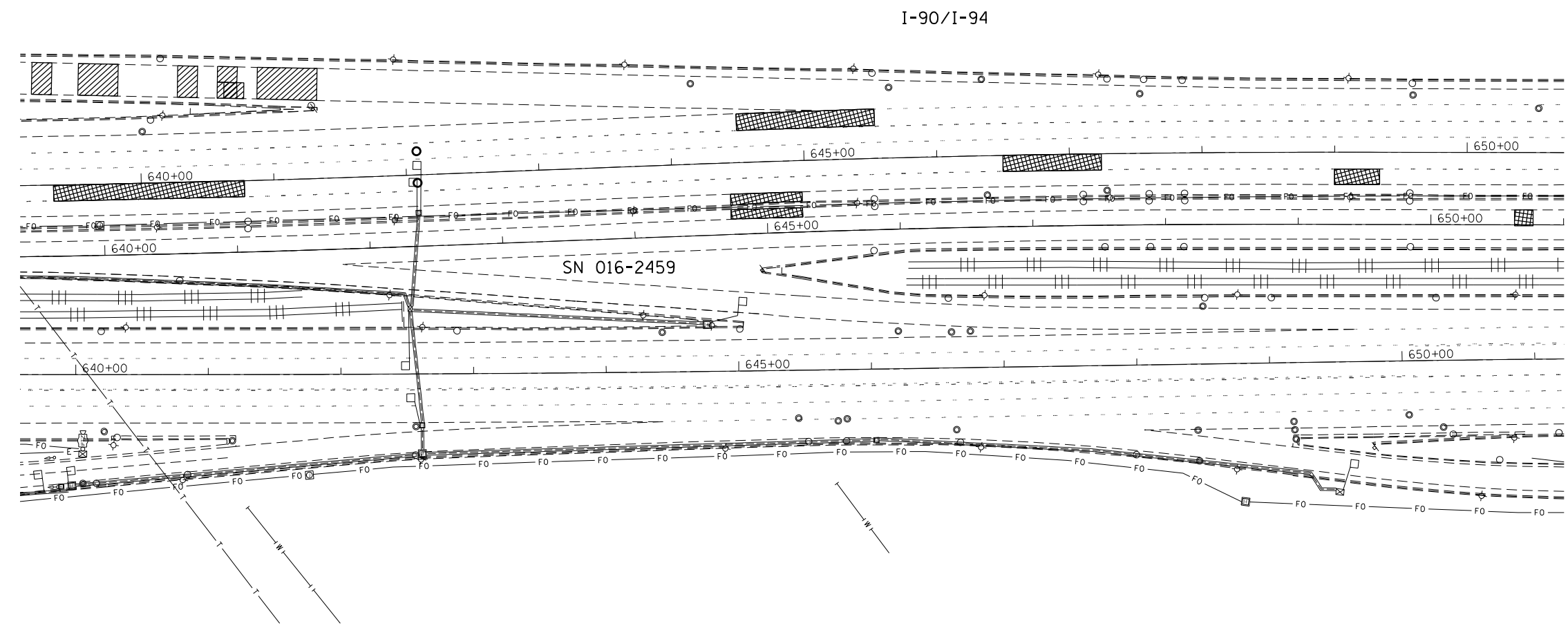
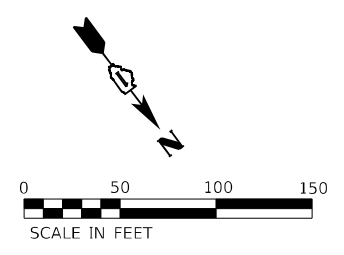
**ITS INDUCTION LOOP REPLACEMENT PLANS
 IRVING PARK RD/KEELER AVE INSTALLATION**

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

F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 256
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

LEGEND

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALIC
		▨	PATCH LOCATION



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KABNA
 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

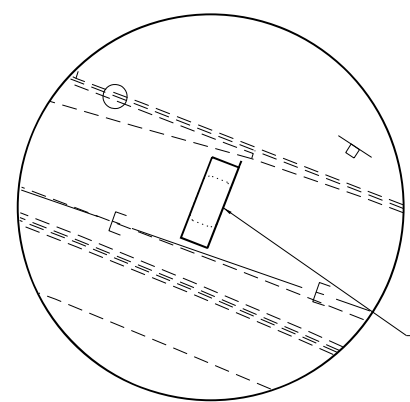
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PLOT DATE = 9/23/2022	CHECKED - JMO	REVISED -
	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS INDUCTION LOOP REPLACEMENT PLANS
 STA. 639 + 40**

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	257
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

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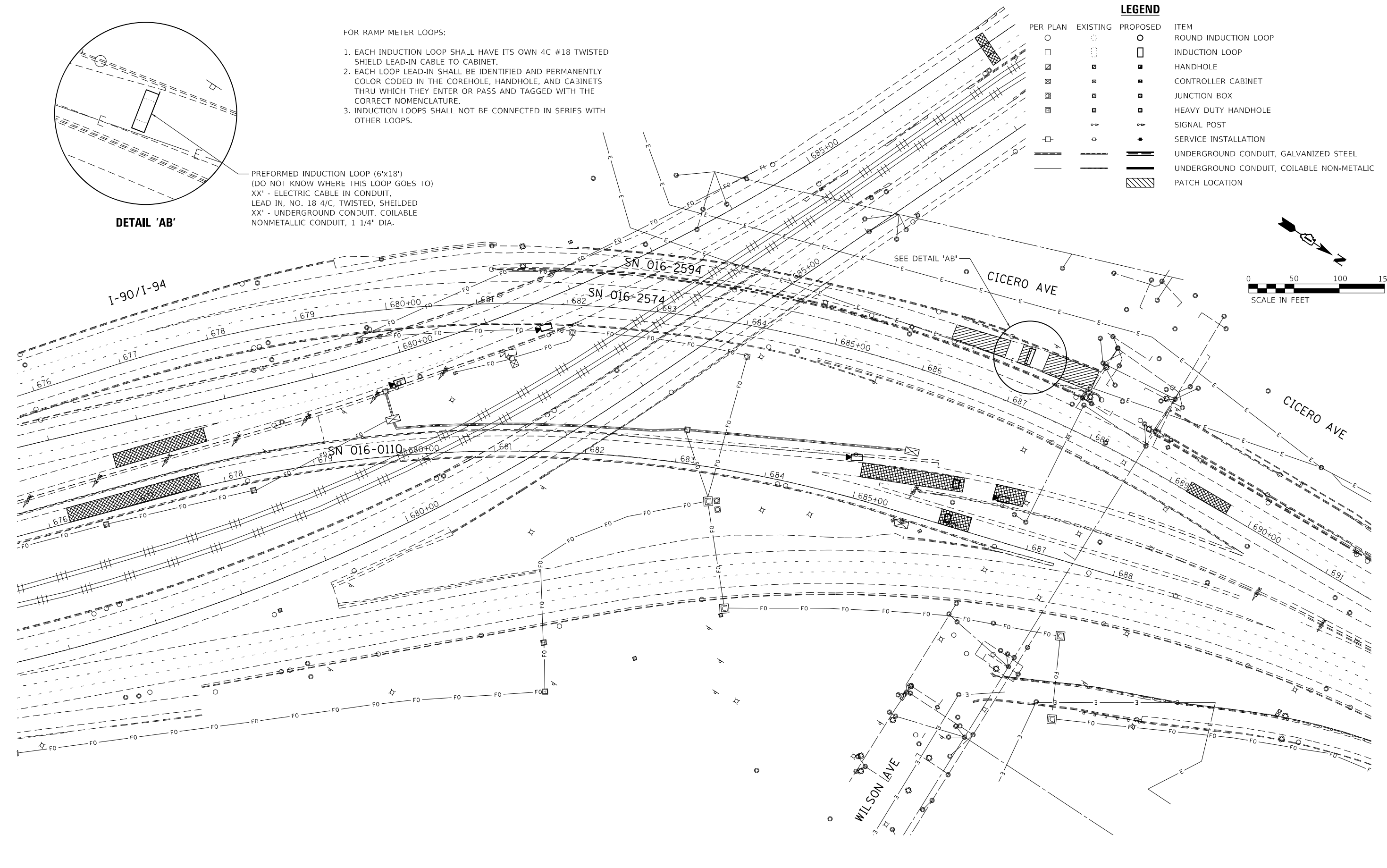
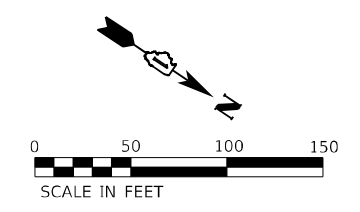


DETAIL 'AB'

PREFORMED INDUCTION LOOP (6'x18')
 (DO NOT KNOW WHERE THIS LOOP GOES TO)
 XX' - ELECTRIC CABLE IN CONDUIT,
 LEAD IN, NO. 18 4/C, TWISTED, SHEILED
 XX' - UNDERGROUND CONDUIT, COILABLE
 NONMETALLIC CONDUIT, 1 1/4" DIA.

- FOR RAMP METER LOOPS:
1. EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
 2. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE, AND CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURE.
 3. INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.

PER PLAN	EXISTING	PROPOSED	ITEM
○	○	○	ROUND INDUCTION LOOP
□	□	□	INDUCTION LOOP
⊠	⊠	⊠	HANDHOLE
⊞	⊞	⊞	CONTROLLER CABINET
⊠	⊠	⊠	JUNCTION BOX
⊞	⊞	⊞	HEAVY DUTY HANDHOLE
⊠	⊠	⊠	SIGNAL POST
⊞	⊞	⊞	SERVICE INSTALLATION
—	—	—	UNDERGROUND CONDUIT, GALVANIZED STEEL
—	—	—	UNDERGROUND CONDUIT, COILABLE NON-METALLIC
▨	▨	▨	PATCH LOCATION



MODEL: Default
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ABNA
 4140 Lindell Boulevard
 St. Louis, MO 63108
 Ph: 314-454-0222
 Fax: 314-454-1235
 COA E-1501 / LS-365

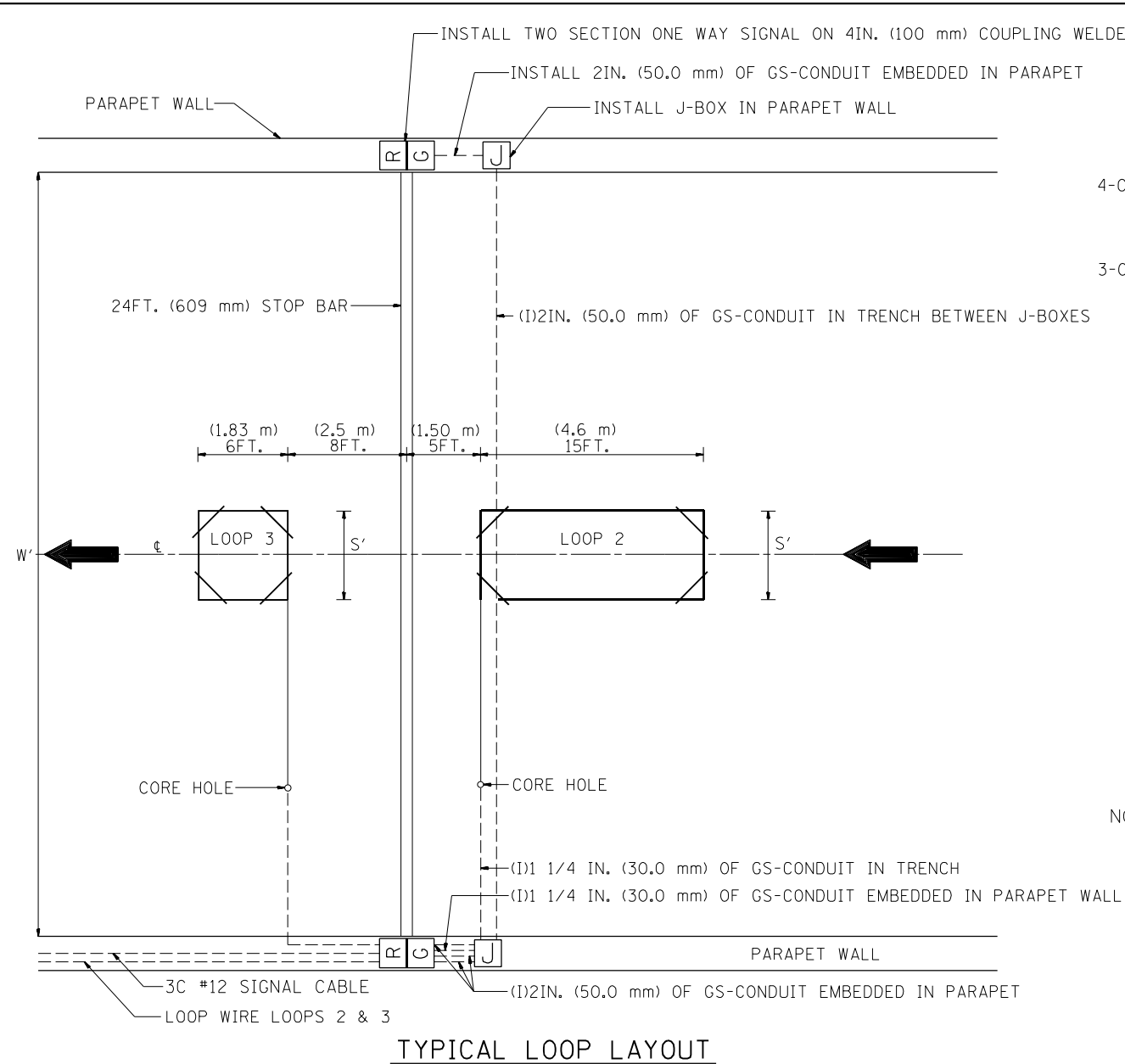
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	DATE - 09/22/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

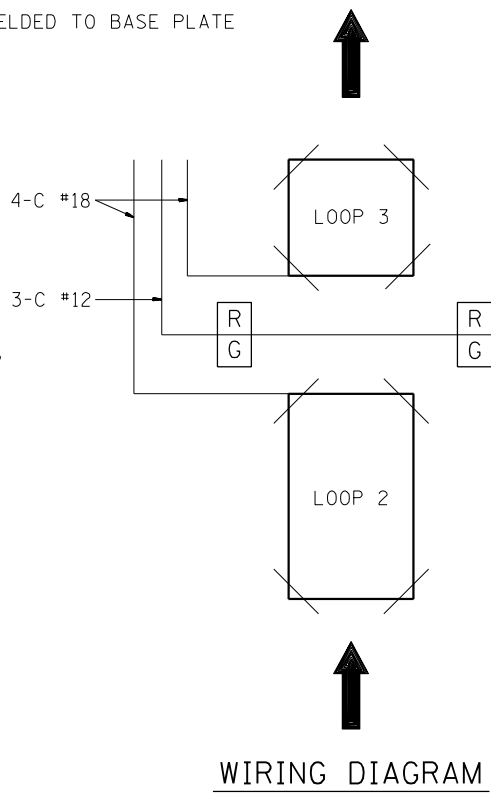
**ITS INDUCTION LOOP REPLACEMENT PLANS
 WILSON AVE AVE INSTALLATION**

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	258
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



TYPICAL LOOP LAYOUT



- NOTES
1. EACH LOOP SHALL BE SPLICED TO A 4-C NO.18 TWISTED SHIELDED LEAD IN WHEN 150FT. (45 m) OR MORE FROM CABINET.
 2. LOOPS SHALL BE SPLICED IN HANDHOLES OR J-BOX ONLY, OTHERWISE WRITTEN PERMISSION SHALL BE OBTAINED FROM TSC ENGINEER.
 3. LOOPS SHALL NOT BE SPLICED IN SERIES.
 4. EACH LOOP LEAD IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE & CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURES.

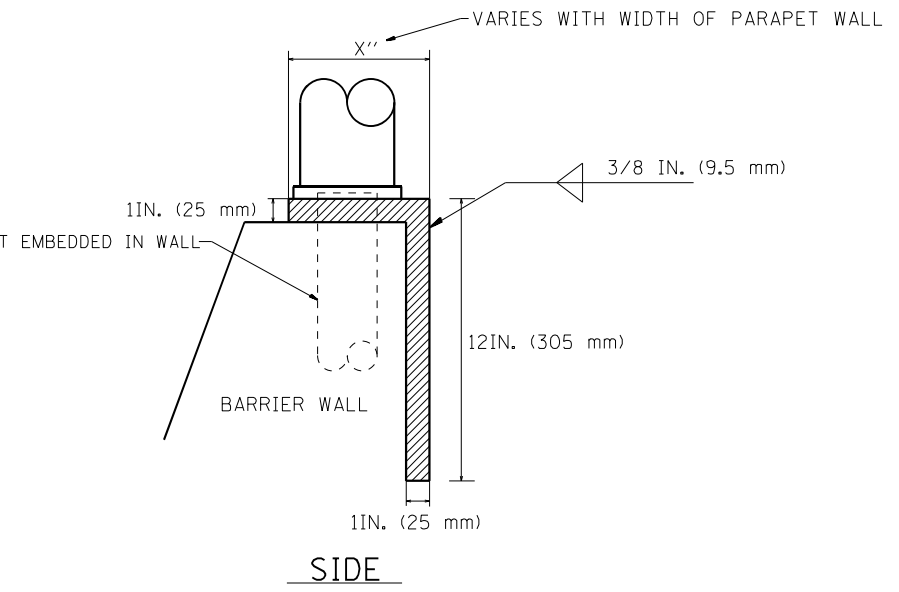
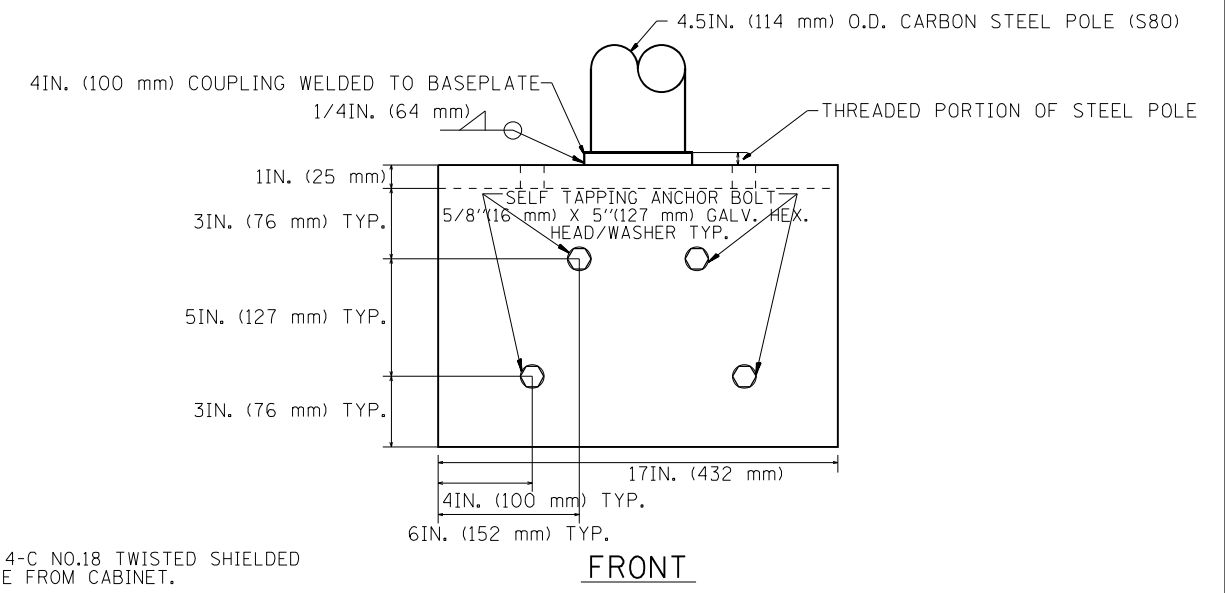
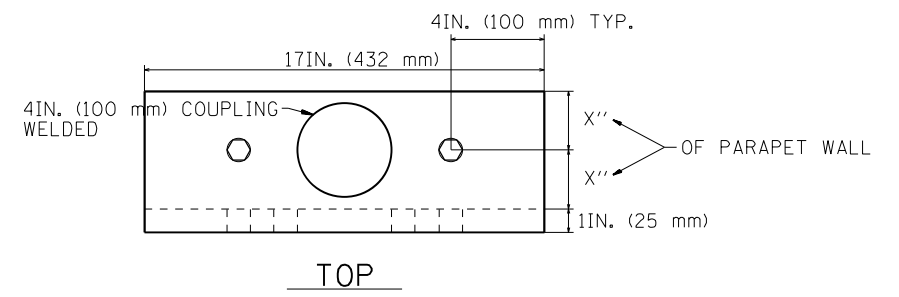
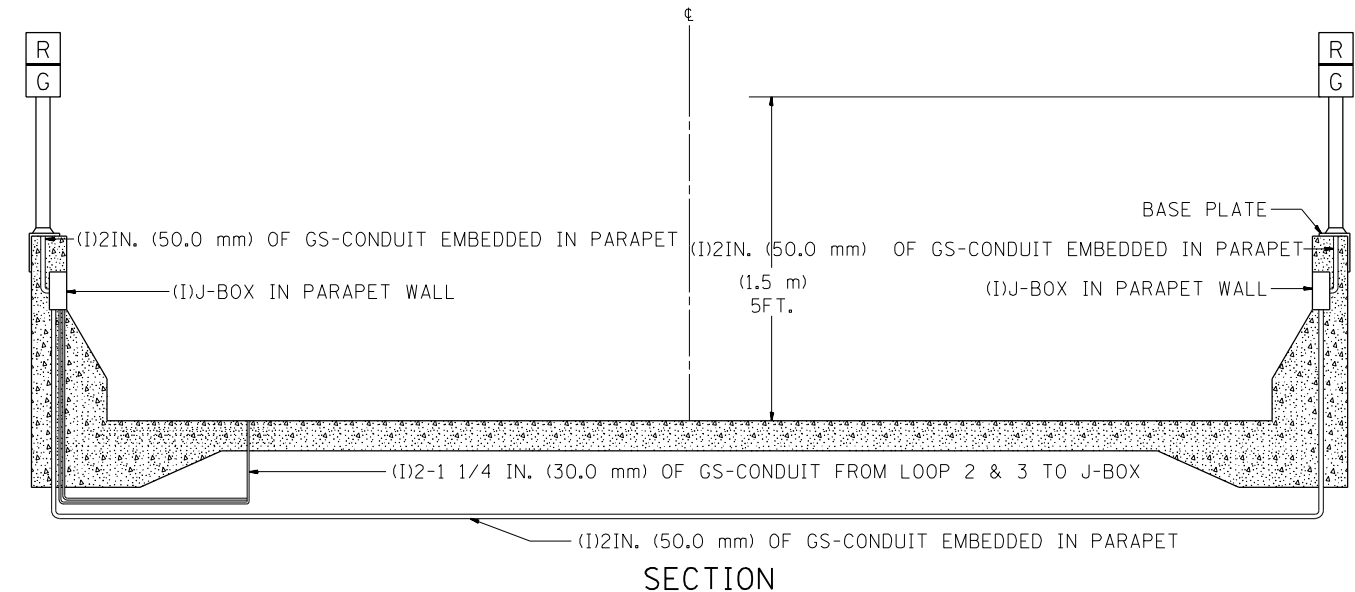


TABLE 1

WIDTH (W)	WIDTH (S)
12' (3.7 m)	8' (2.5 m)
13' (4.0 m)	9' (2.8 m)
14' (4.3 m)	10' (3.1 m)
15' (4.6 m)	11' (3.4 m)
16' (4.9 m)	12' (3.7 m)
17' (5.2 m)	13' (4.0 m)
18' (5.5 m)	14' (4.3 m)
19' (5.8 m)	15' (4.6 m)
20' (6.1 m)	18' (4.9 m)
21' (6.4 m)	17' (5.2 m)
22' (6.7 m)	18' (5.5 m)
23' (7.0 m)	19' (5.8 m)
24' (7.3 m)	20' (6.1 m)
25' (7.6 m)	21' (6.4 m)



USER NAME = mezag	DESIGNED - R.L.	REVISED - 06/94
	DRAWN - G.M.	REVISED - 02/96
PLOT SCALE = 100,0000' / in.	CHECKED - R.L.	REVISED - 09/96
PLOT DATE = 6/11/2019	DATE - 06-22-94	REVISED - 02/98

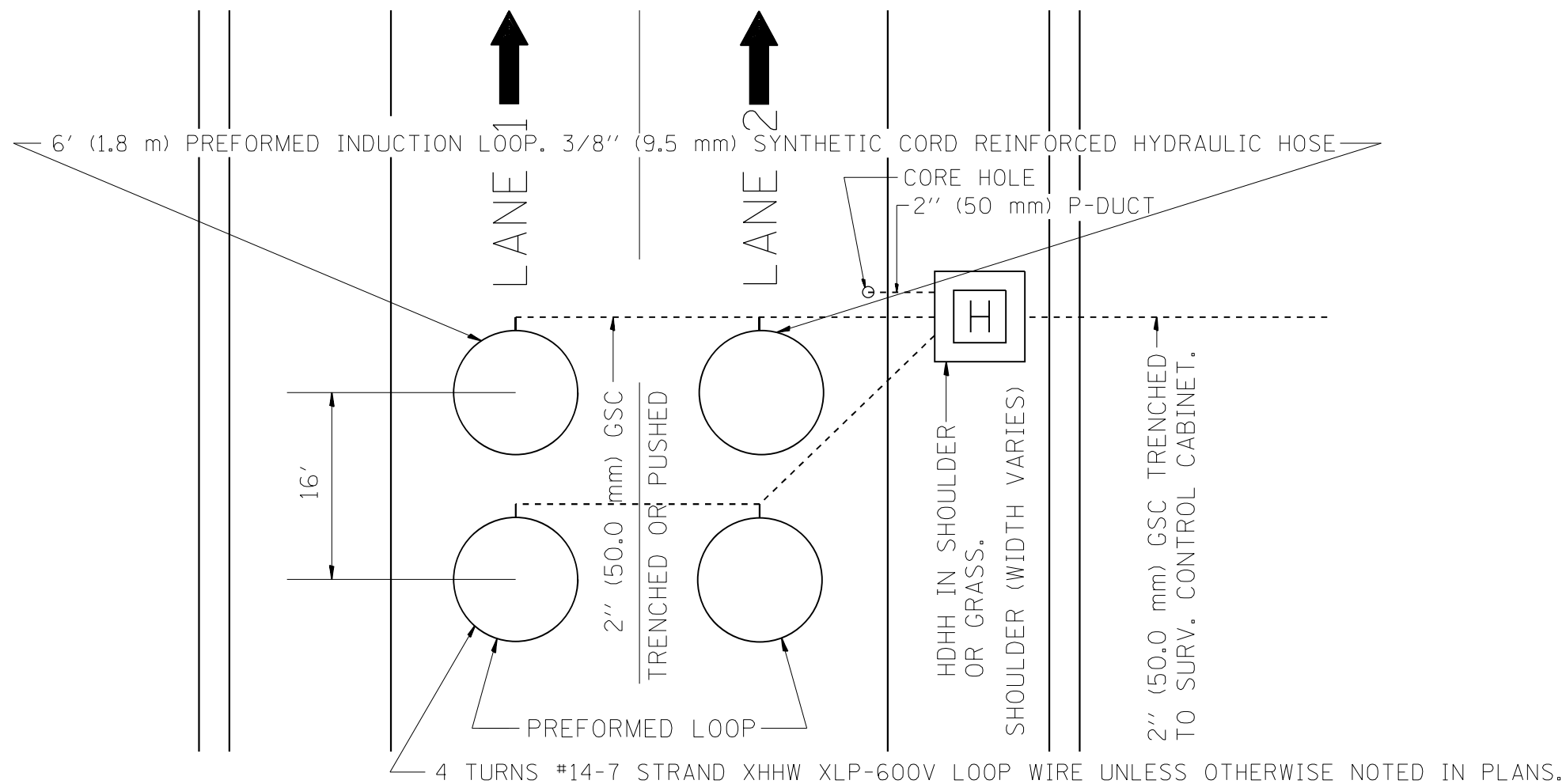
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER

TYPICAL RAMP METERING
TYPE 3 BARRIER WALL
INSTALLATION

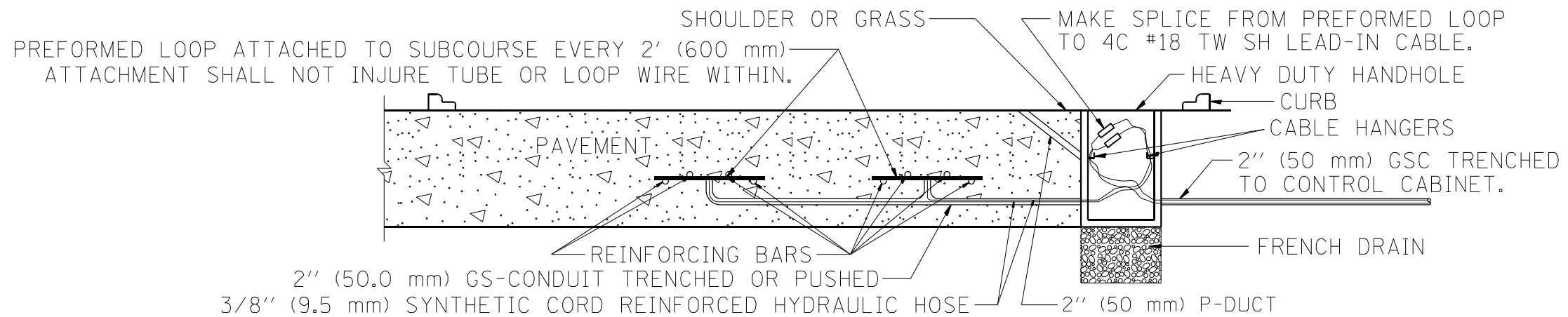
SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 261
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT CONTRACT NO. 62K74		

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TYPICAL 2 LANE SPEED COUNT, CLASSIFICATION STATION IN NEW CONCRETE PAVEMENT



LOOP INSTALLATION IN NEW CONCRETE PAVEMENT

NOTES:

- 1.- EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
- 2.- INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.
- 3.- LOOPS LOCATED OVER 1000' (300 m) FROM CABINET SHALL REQUIRE 5 TURNS OF #14 WIRE.
- 4.- FOR LANE 1 WRAP LOOPS CLOCKWISE, FOR LANE 2 WRAP LOOP COUNTER CLOCKWISE.
- 5.- COREHOLE SHALL BE FILLED WITH DUCT SEAL. JOINT SEALER (OZ GEDNEY DOZSEAL 230 OR BETTER) SHALL BE ADDED AFTER DUCT SEAL.

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PLOT SCALE = 100,000' / in.	DRAWN - G.M.	REVISED -
PLOT DATE = 6/25/2019	CHECKED - J.G.	REVISED -
	DATE - 06/25/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER

PREFORMED LOOP TYPICAL INSTALLATION NEW CONCRETE PAVEMENT	
SCALE: NONE	SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	264
CONTRACT NO. 62K74				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

- ELECTRICAL CONDUIT SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE.
- FIBER OPTIC CONDUIT SHALL BE INSTALLED A MINIMUM OF 42" BELOW GRADE.
- CONDUIT CROSSING OVER/UNDER OTHER UTILITIES SHALL MAINTAIN A SEPARATION OF AT LEAST 12 INCHES OR AS SPECIFIED BY OWNING UTILITY.
- PROPOSED CONDUIT ROUTES SHOWN ON THE PLANS ARE SCHEMATIC ONLY. CONTRACTOR TO VERIFY EXACT ROUTE WITH ENGINEER.
- ALL ABANDONED CABLES AND CONDUIT SHALL COMPLY WITH NEC REQUIREMENTS.
- PROPOSED JUNCTION BOXES SHALL BE 24"x24"x8". STAINLESS STEEL, NEMA 4X, UNLESS SHOWN OTHERWISE.

ABBREVIATIONS AND ACRONYMS

NOTATION	DESCRIPTION
ATS	ATTACHED TO STRUCTURE
CHH	COMMUNICATION HANDHOLE
CNC	COILABLE NONMETALLIC CABLE
DMS	DYNAMIC MESSAGE SIGN
EB	EASTBOUND
ECC	ELECTRICAL CABLE IN CONDUIT
EHH	ELECTRICAL HANDHOLE
ELEC	ELECTRICAL
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SHOULDER
EOT	EDGE OF TRAVEL WAY
(E)	EXISTING
FO	FIBER OPTIC
FT.	FEET
GND	GROUND
(GRN)	GREEN
GS	GALVANIZED STEEL
GSC	GALVANIZED STEEL CONDUIT (RIGID)
HDHH	HEAVY-DUTY HANDHOLE
HH	HANDHOLE
(I)	INSTALL
IN.	INCHES
ITS	INTELLIGENT TRANSPORTATION SYSTEMS
MM	MULTIMODE
NB	NORTHBOUND
PGSC	PVC COATED GALVANIZED STEEL CONDUIT
(R)	REMOVE
ROW	RIGHT-OF-WAY
SM	SINGLE MODE
SB	SOUTHBOUND
STA.	STATION
TEMP	TEMPORARY
WB	WESTBOUND

ITS PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		CONDUIT
		FIBER OPTIC CABLE IN CONDUIT
		BARRIER WALL EMBEDDED JUNCTION BOX
		ELECTRICAL CABLE IN CONDUIT
		STRUCTURE-MOUNTED JUNCTION BOX
		HEAVY-DUTY HANDHOLE (COMMUNICATIONS)
		HEAVY-DUTY HANDHOLE (ELECTRICAL)
		HEAVY-DUTY HANDHOLE (MIXED USE)
		INDUCTION LOOP
		RAMP METER SIGNAL ASSEMBLY OR FLASHER ASSEMBLY
		GROUND MOUNTED CABINET
		LIGHTING CONTROLLER CABINET
		UTILITY SERVICE POLE

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 PLOT SCALE = \$SCALES
 PLOT DATE = 9/23/2022

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ITS PLAN - GENERAL NOTES
 I-9094

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	265
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

ITS SCHEDULE 62K74

LOCATION	FIBER OPTIC CABLE 96 FIBERS SINGLE MODE	FIBER OPTIC CABLE 12 FIBERS SINGLE MODE	FIBER OPTIC CABLE SPLICE-LATERAL	REMOVAL OF FIBER OPTIC CABLE	STEP DOWN TRANSF. WITH CONC. FOUND.	UNDERGROUND CONDUIT GALVANIZED STEEL 2" DIA.	ELECTRIC CABLE IN CONDUIT 600 V (XLP-TYPE USE) 1/C NO.8	ELECTRIC CABLE IN CONDUIT 600 V (XLP-TYPE USE) 1/C NO.6	CONDUIT ATTACHED TO STRUCTURE 2" DIA. PVC COATED GALVANIZED STEEL	CONDUIT, 4" DIAMETER, PVC COATED GALVANIZED STEEL	DRIL EXISTING FOUNDATION	MODIFY EXISTING CONTROLLER CABINET	TERMINATE FIBER IN CABINET	JUNCTION BOX TYPE J 41" X 12" X 9"	HEAVY-DUTY HANDHOLE	JUNCTION BOX STAINLESS STEEL ATTACHED TO STRUCTURE 24" X 24" X 8"
	FOOT	FOOT	EACH	FOOT	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH
STA 300+00 TO STA 315+00	1220			1220					305							
STA 315+00 TO STA 330+00	1520			1500												
STA 330+00 TO STA 345+00	1520	210	1	1500		130 FO, 40E, 40DMS	50	150		50	1	1	12	2	2	5
STA 345+00 TO STA 360+00	1520			1500												
STA 360+00 TO STA 375+00	1510			1500												
STA 375+00 TO STA 390+00	1520			1500												
STA 390+00 TO STA 405+00	1510			1500												
STA 405+00 TO STA 420+00	1530			1500												
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STA 435+00 TO STA 450+00	1520			1500												
STA 450+00 TO STA 465+00	1510	300	1	1500	1	232FO, 232E, 149DMS	232	696		55	1	1	12	1	2	
STA 480+00 TO STA 495+00	1530			1500												
STA 495+00 TO STA 510+00	1520			1500												
STA 510+00 TO STA 525+00	1680		1	1650												
STA 555+00 TO STA 570+00	1540	230	1	1500	1	155FO, 159E, 173DMS	159	477		50	1	1	12	1	2	
STA 570+00 TO STA 585+00	1540			1500												
STA 585+00 TO STA 600+00	1520			1500												
STA 600+00 TO STA 615+00	1565	340	1	1500		264FO, 173E, 173DMS	173	519		50	1	1	12	1	2	
STA 630+00 TO STA 645+00	1520			1500												
STA 645+00 TO STA 660+00	1510			1500												
STA 660+00 TO STA 675+00	1555			1500												
STA 675+00 TO STA 684+00	1145			1000												
TOTAL	33035	1430	6	32370	2	2680	899	2697	305	305	5	5	60	7	10	5
TOTAL +5%	34690	1500		33990		2810	940	2830		320						

ITS SCHEDULE		
SIGN #	LOCATION	DYNAMIC MESSAGE SIGN, WALK-IN ACCESS, FULL MATRIX, COLOR, NTCIP 1203
		EACH
16 (CMS-13)	STA 344+53.88	1
4 (CMS-14)	STA 428+71.11	1
14 (CMS-17)	STA 611+60.67	1
	TOTAL	3

ITS SCHEDULE		
SIGN #	LOCATION	DYNAMIC MESSAGE SIGN, REMOVAL AND INSTALLATION
		LUMP SUM
12 (CM-11)	STA 568+94.52	0.5
5 (CM-8)	STA 460+57.40	0.5
	TOTAL	1

ITS SCHEDULE		
SIGN #	LOCATION	DYNAMIC MESSAGE SIGN REMOVAL - IDOT
		EACH
16 (CMS-13)	STA 344+53.88	1
4 (CMS-14)	STA 428+71.11	1
14 (CMS-17)	STA 611+60.67	1
	TOTAL	3

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ABNA
DESIGN FIRM REG. 184,002117
745 McClintock Drive
Suite 210
Burr Ridge, IL 60527
Ph: 773-681-4788
Fax: 773-238-3728

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = 9/23/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ITS PLAN - SCHEDULE OF QUANTITIES			
I-90/94			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 266
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

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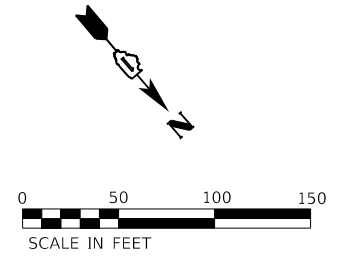
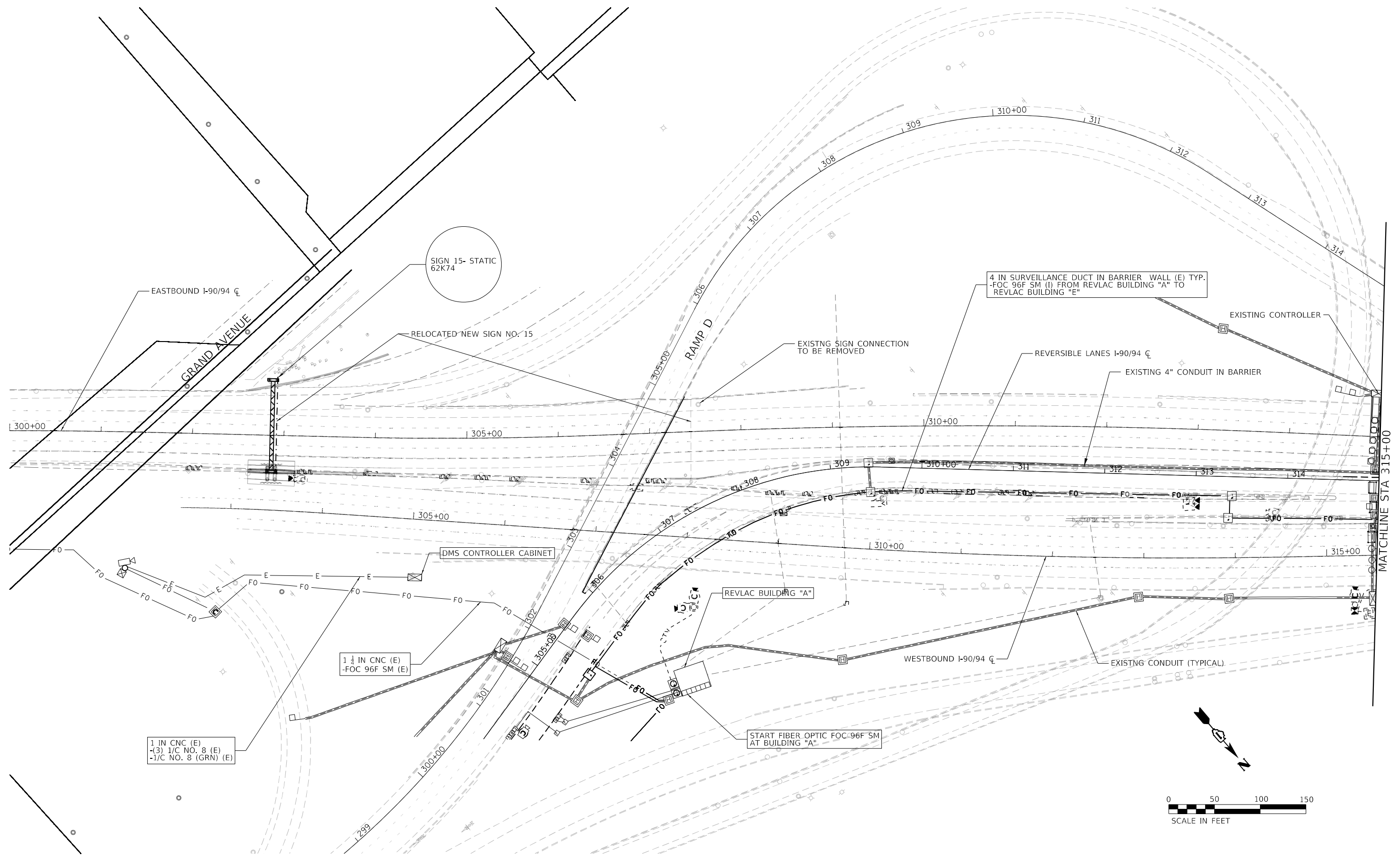
ABNA
 DESIGN FIRM REG. 184,002117
 745 McClintock Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-681-4788
 Fax: 773-238-3728

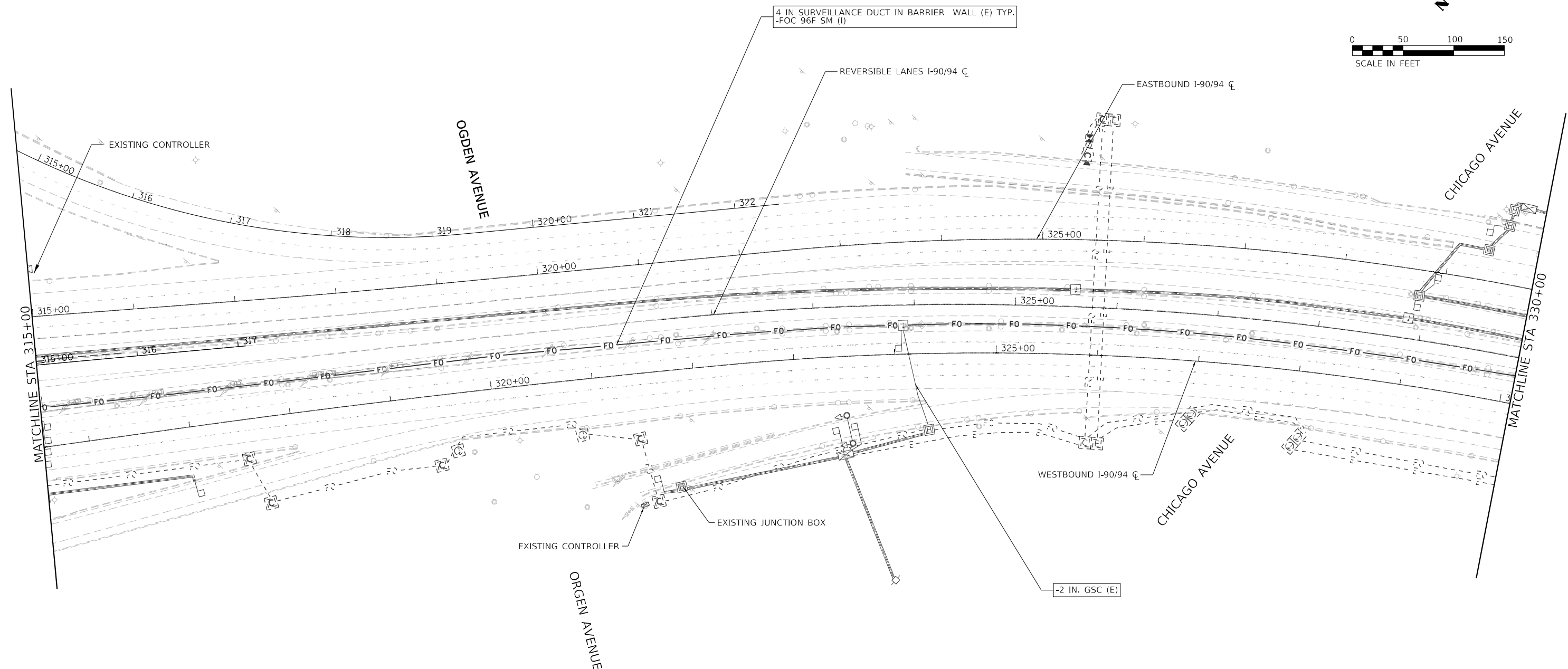
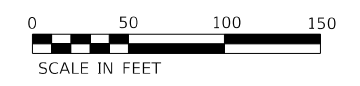
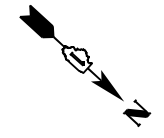
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED ITS PLAN				
I-90/94				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 267
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				





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ABNA
DESIGN FIRM REG. 184,002117

745 McClintock Drive
Suite 210
Burr Ridge, IL 60527
Ph: 773-481-4738
Fax: 773-239-3728

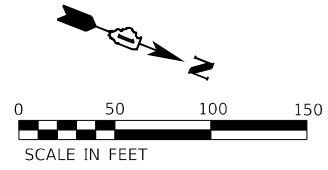
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS PLAN
I-90/94**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 268
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



ITS CABINET, CMS-13 (E)
 -MODIFY EXISTING CONTROLLER CABINET
 -DRILL EXISTING FOUNDATION

NEW DYNAMIC MESSAGE SIGN, SIGN NO. 16 (CMS-13)
 ONTO NEW SIGN TRUSS STA 344+53.87

SIGN 16
 (CMS-13)
 62K74

4 IN SURVEILLANCE DUCT IN BARRIER WALL (E) TYP.
 -FOC 96F SM (I)

REVERSIBLE LANES I-90/94 C

EASTBOUND I-90/94 C

AUGUSTA BLVD

MATCHLINE STA 330+00

MATCHLINE STA 345+00

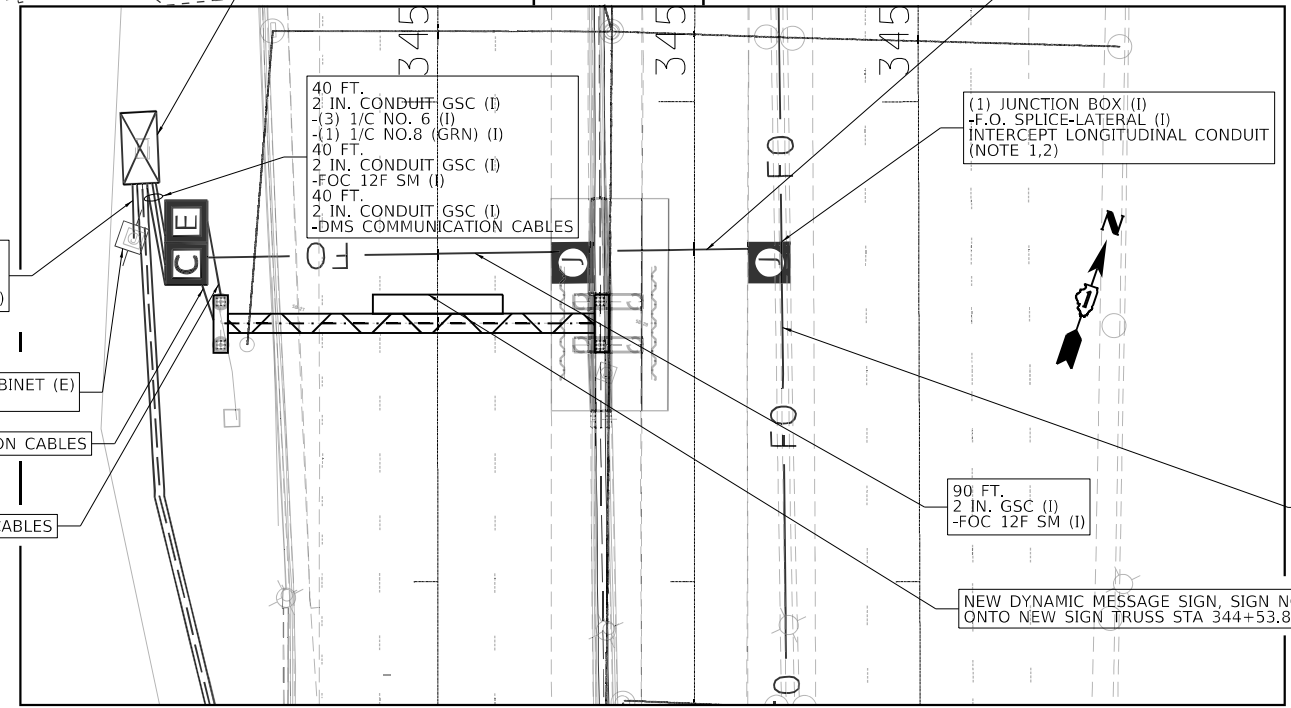
WESTBOUND I-90/94 C

51 FT.
 -2 IN. GSC (I)
 -FOC 12F SM (I)

BUILT UNDER
 CONTRACT 60T46

MILWAUKEE AVENUE

DETAIL A



40 FT.
 2 IN. CONDUIT GSC (I)
 -(3) 1/C NO. 6 (I)
 -(1) 1/C NO.8 (GRN) (I)
 40 FT.
 2 IN. CONDUIT GSC (I)
 -FOC 12F SM (I)
 40 FT.
 2 IN. CONDUIT GSC (I)
 -DMS COMMUNICATION CABLES

(1) JUNCTION BOX (I)
 -F.O. SPLICE-LATERAL (I)
 INTERCEPT LONGITUDINAL CONDUIT
 (NOTE 1,2)

16 FT.
 2 IN. GSC (I)
 -(3) 1/C NO. 6 (I)
 -1/C NO.8 (GRN) (I)

POLE MOUNTED CABINET (E)
 POWER SERVICE

DMS COMMUNICATION CABLES

DMS POWER CABLES

90 FT.
 2 IN. GSC (I)
 -FOC 12F SM (I)

4 IN SURVEILLANCE DUCT IN BARRIER WALL (E)
 -FOC 96F SM (I)

NEW DYNAMIC MESSAGE SIGN, SIGN NO. 16 (CMS-13)
 ONTO NEW SIGN TRUSS STA 344+53.87

SEE DETAIL "A"

NOTES

1. INSTALL JUNCTION BOX IN BARRIER WALL FOR THE TRAVERSE 2" CONDUIT. INSTALL A CONDUIT DROP OUT FROM THE JUNCTION BOX EMBEDDED IN THE BARRIER WALL AND INTERCEPT THE PROPOSED CONDUIT UNDER THE SOUTHBOUND PAVEMENT.
2. INSTALL 12 SMF IN THE PROPOSED 2" CONDUIT UNDER THE SOUTHBOUND PAVEMENT TO EXISTING CABINET.

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ABNA
 DESIGN FIRM REG. 184,002117
 745 McClintock Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-681-4788
 Fax: 773-238-3728

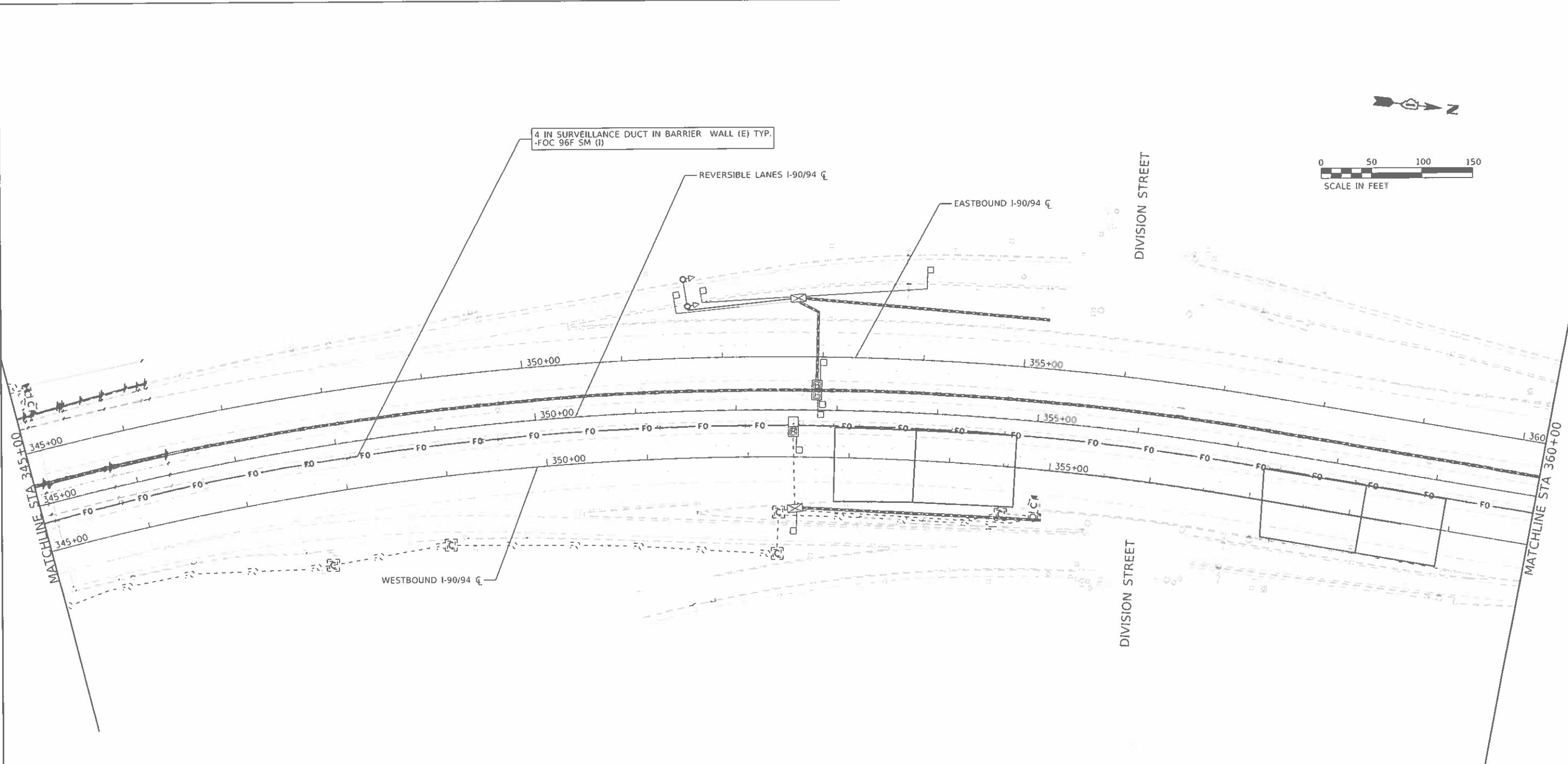
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS PLAN
 I-90/94**

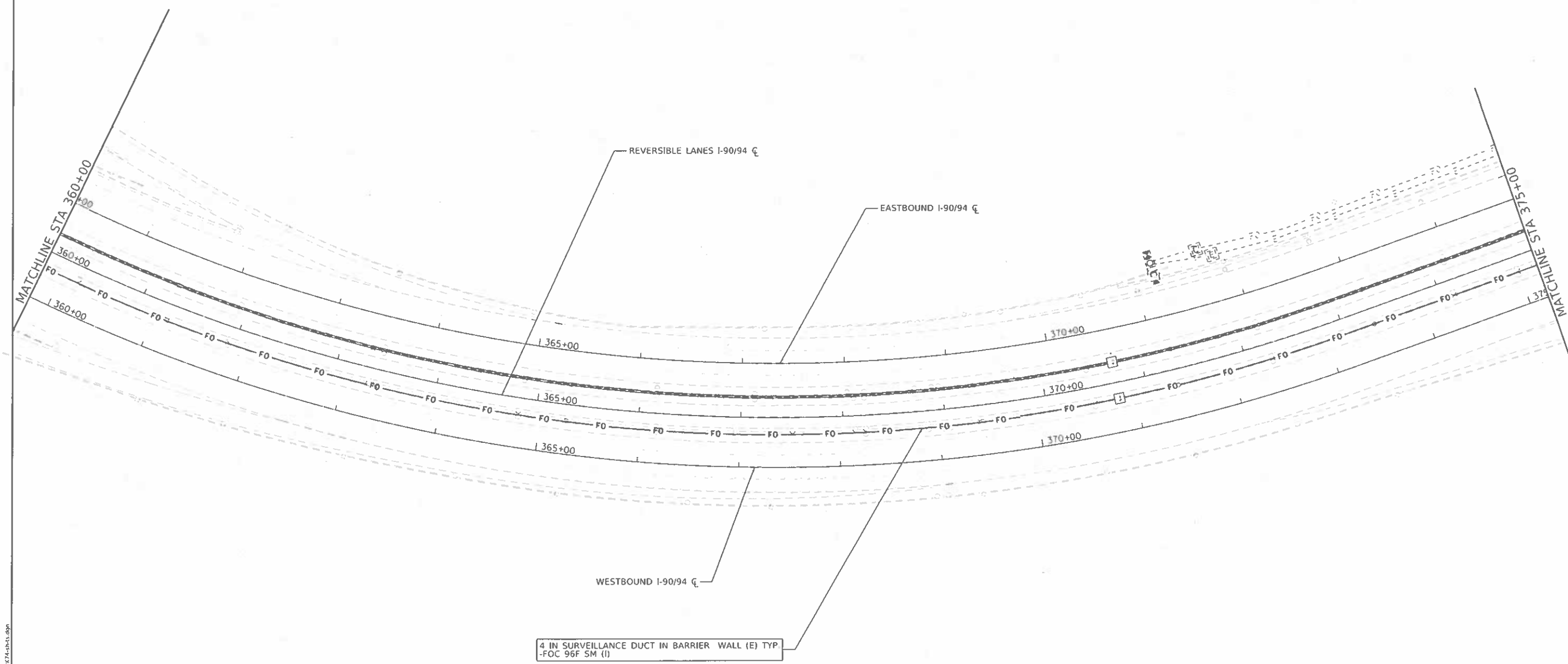
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	269
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



MCH11 - Sheet 2
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 745 McCormack Drive Suite 210 Barr Ridge, IL 60017 Ph: 773-881-4198 Fax: 773-236-3728	USER NAME = SUSERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ITS PLAN I-90/94			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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											ILLINOIS FED. AID PROJECT		



WORK: 11/20/22
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ABNA
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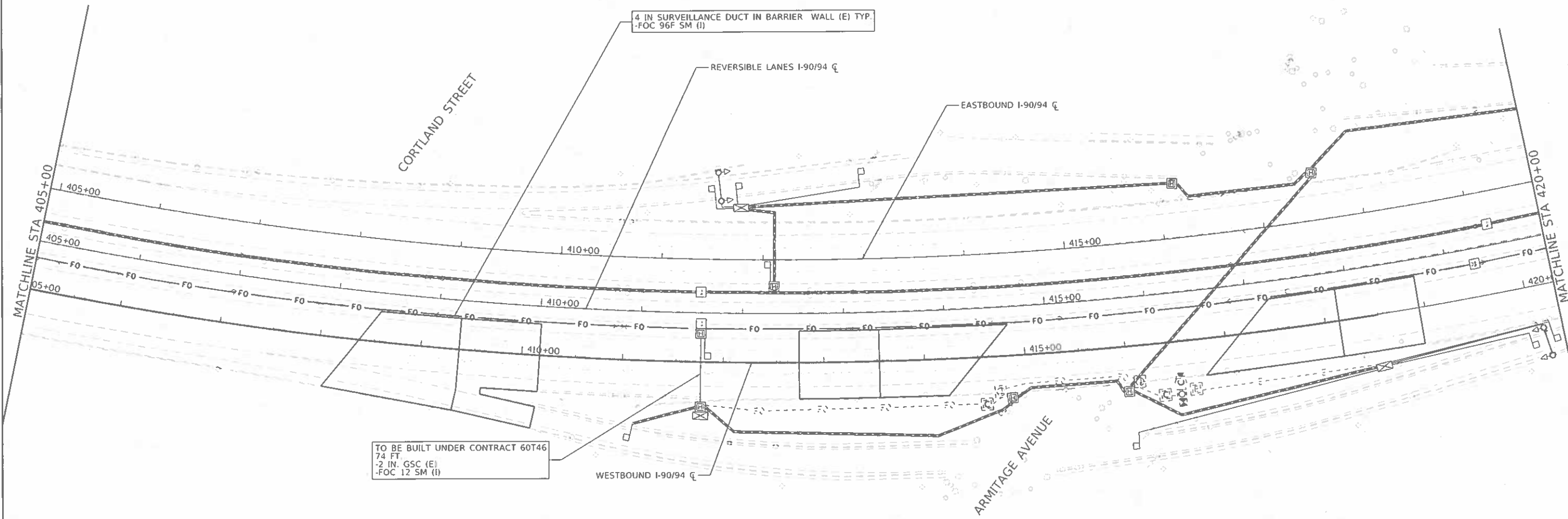
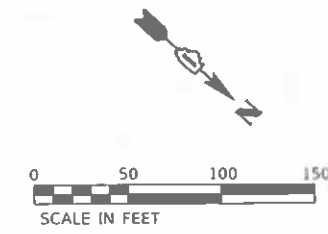
745 McCormick Drive
 Suite 216
 Hunt Ridge, IL 60527
 PH: 773-861-8788
 FAX: 773-238-3728

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = 5/32"=1'	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED ITS PLAN I-90/94				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

FAJ RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 271
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62K74				



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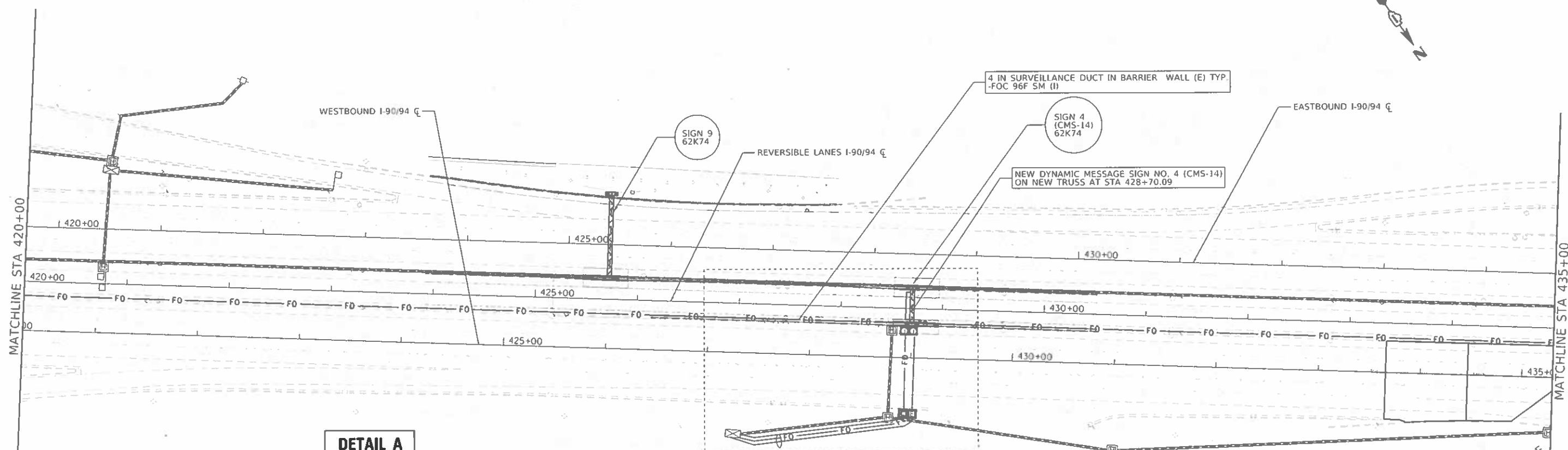
ABNA
 745 McCracken Drive
 Suite 218
 Burr Ridge, IL 60527
 Ph: 773-681-4788
 Fax: 773-239-3728

USER NAME = SUSERS	DESIGNED -	REVISED -
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	DATE -	REVISED -

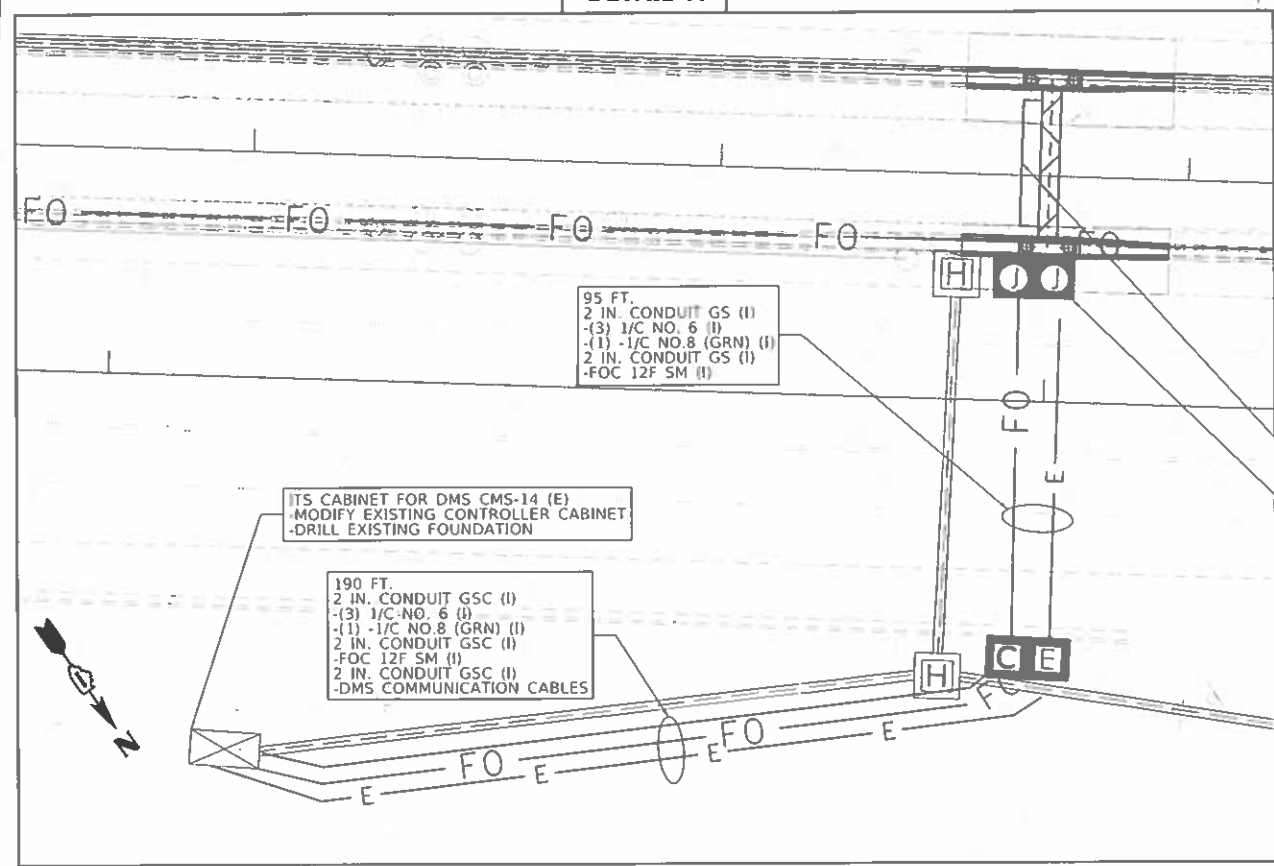
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ITS PLAN			
I-90/94			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.L. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 274
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				



DETAIL A



SEE DETAIL "A"

NOTES

1. INSTALL JUNCTION BOX IN BARRIER WALL FOR THE TRAVERSE 2" CONDUIT. INSTALL A CONDUIT DROP OUT FROM THE JUNCTION BOX EMBEDDED IN THE BARRIER WALL AND INTERCEPT THE PROPOSED CONDUIT UNDER THE NORTHBOUND PAVEMENT.
2. INSTALL 12 SMF IN THE PROPOSED 2" CONDUIT UNDER THE NORTHBOUND PAVEMENT TO EXISTING CABINET.

NORTH ARROW TO
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 DESIGNER: J. S. SCALES
 DATE: 9/23/2022

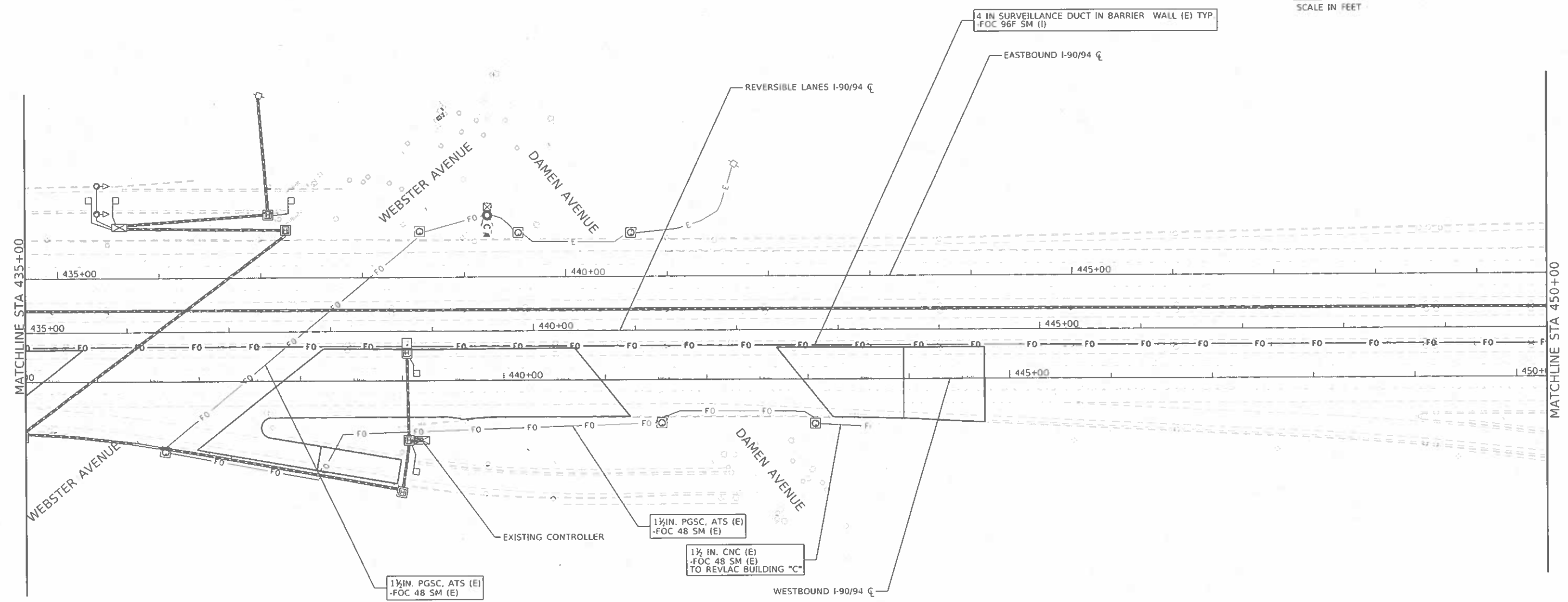
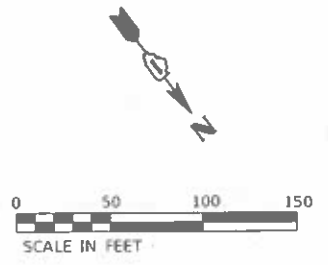
ABNA
 DESIGN PROFESSIONAL CORPORATION
 745 McClure Drive
 Suite 210
 Burr Ridge, IL 60527
 PH: 773-881-4700
 FAX: 773-239-3738

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED ITS PLAN				
I-90/94				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9/0/94	2020-004-BR	COOK	1492	275
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



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ABNA
 DESIGN PROFESSIONALS

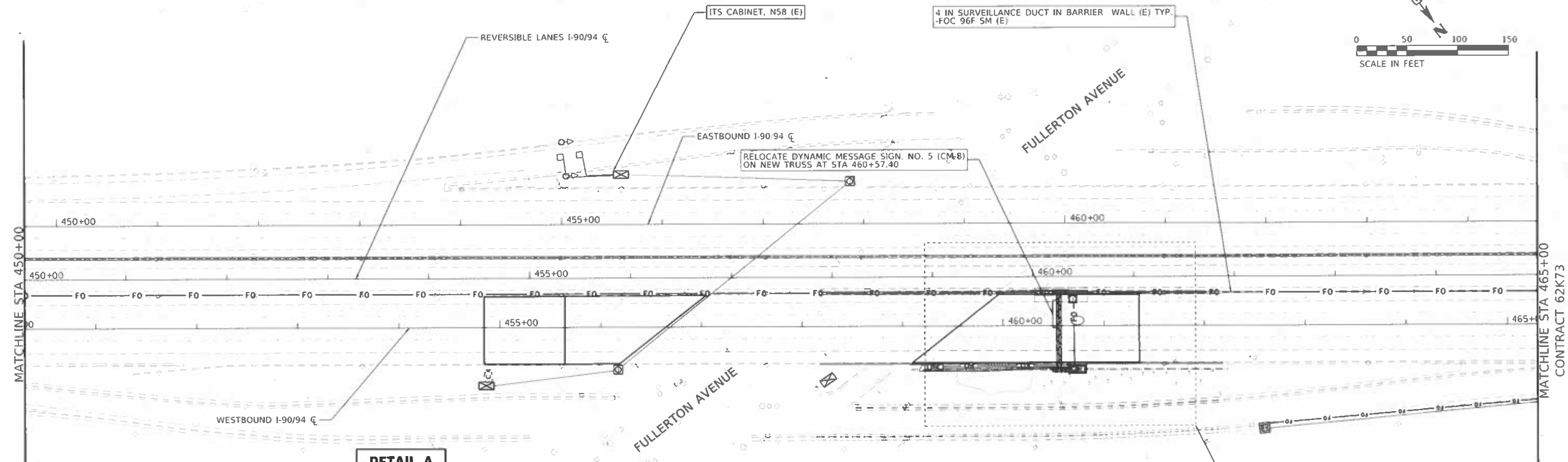
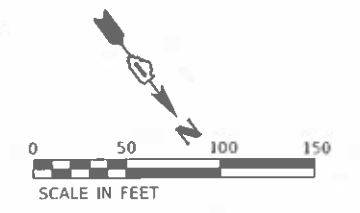
745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60521
 Ph: 773-861-4700
 Fax: 773-220-3720

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	DATE -	REVISED -

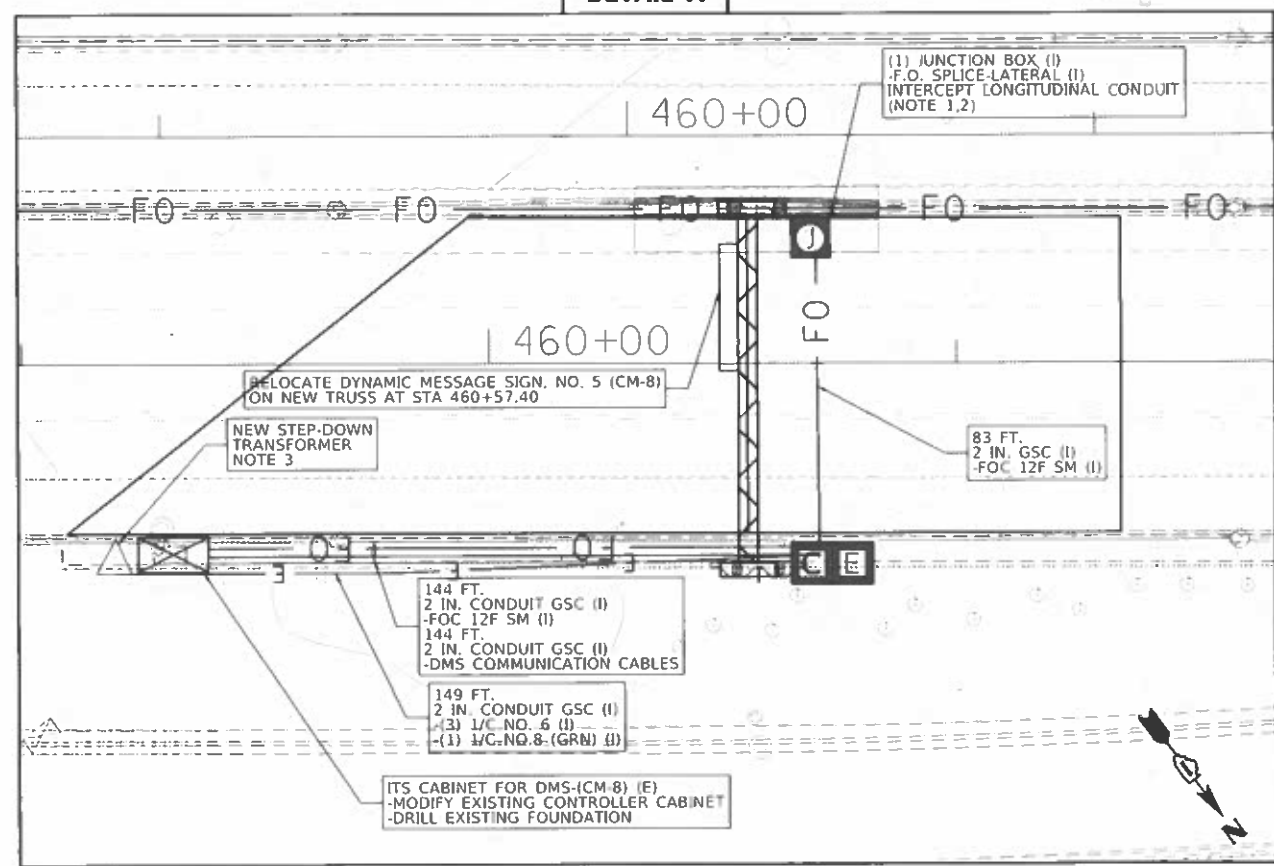
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED ITS PLAN				
I-90/94				
SCALE	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RATE 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 276
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62K74				



DETAIL A



NOTES

1. INSTALL JUNCTION BOX IN BARRIER WALL FOR THE TRAVERSE 2" CONDUIT. INSTALL A CONDUIT DROP OUT FROM THE JUNCTION BOX EMBEDDED IN THE BARRIER WALL AND INTERCEPT THE PROPOSED CONDUIT UNDER THE NORTHBOUND PAVEMENT.
2. INSTALL 12 SMF IN THE PROPOSED 2" CONDUIT UNDER THE SOUTHBOUND PAVEMENT TO EXISTING CABINET.
3. 10KVA, 480V, I-PHASE, PRIMARY 240/120V, SECONDARY NEMA 3R DRY TYPE TRANSFORMER MOUNTED ON DMS LEG

MCH: Sheet 12
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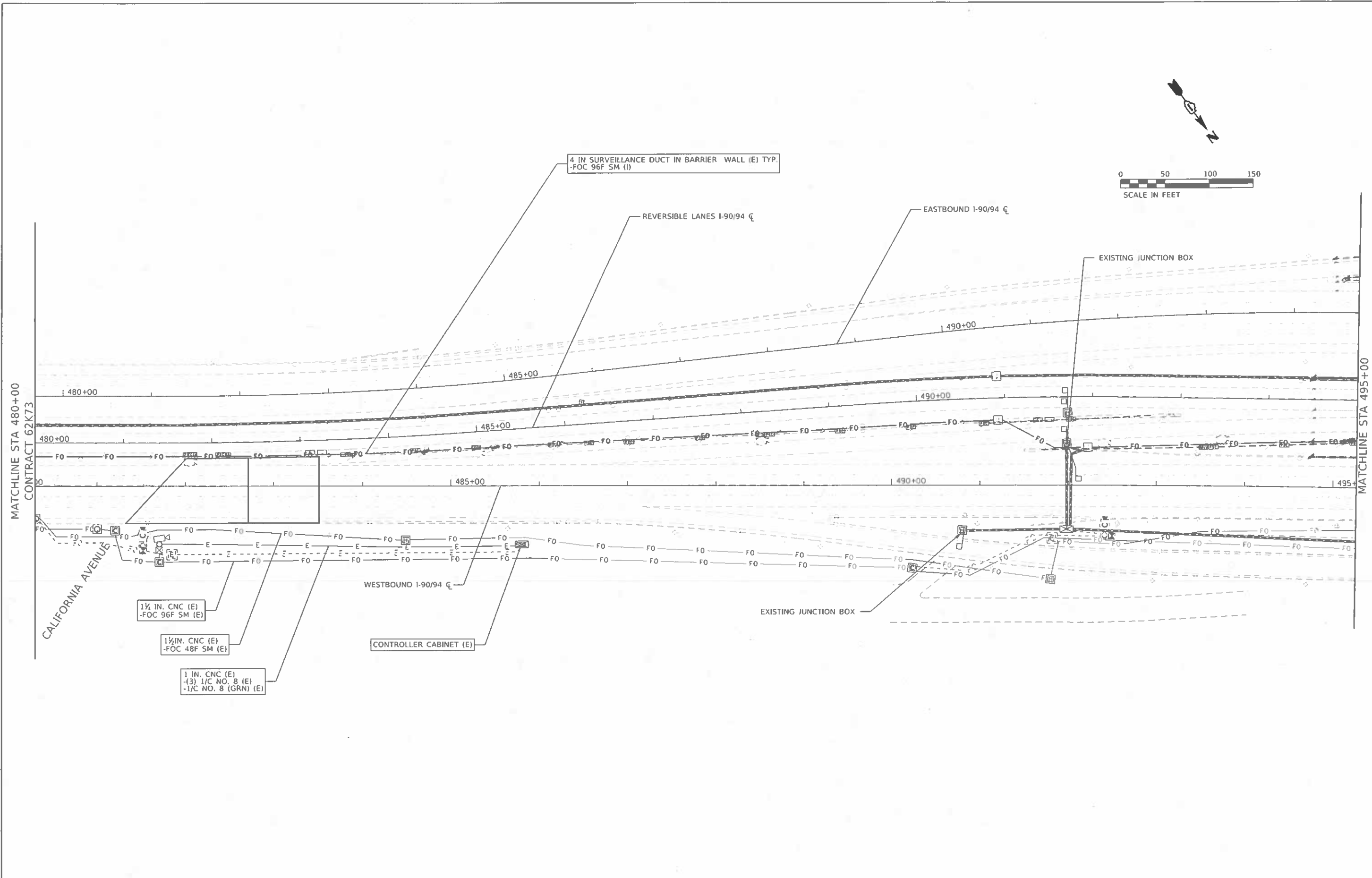


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

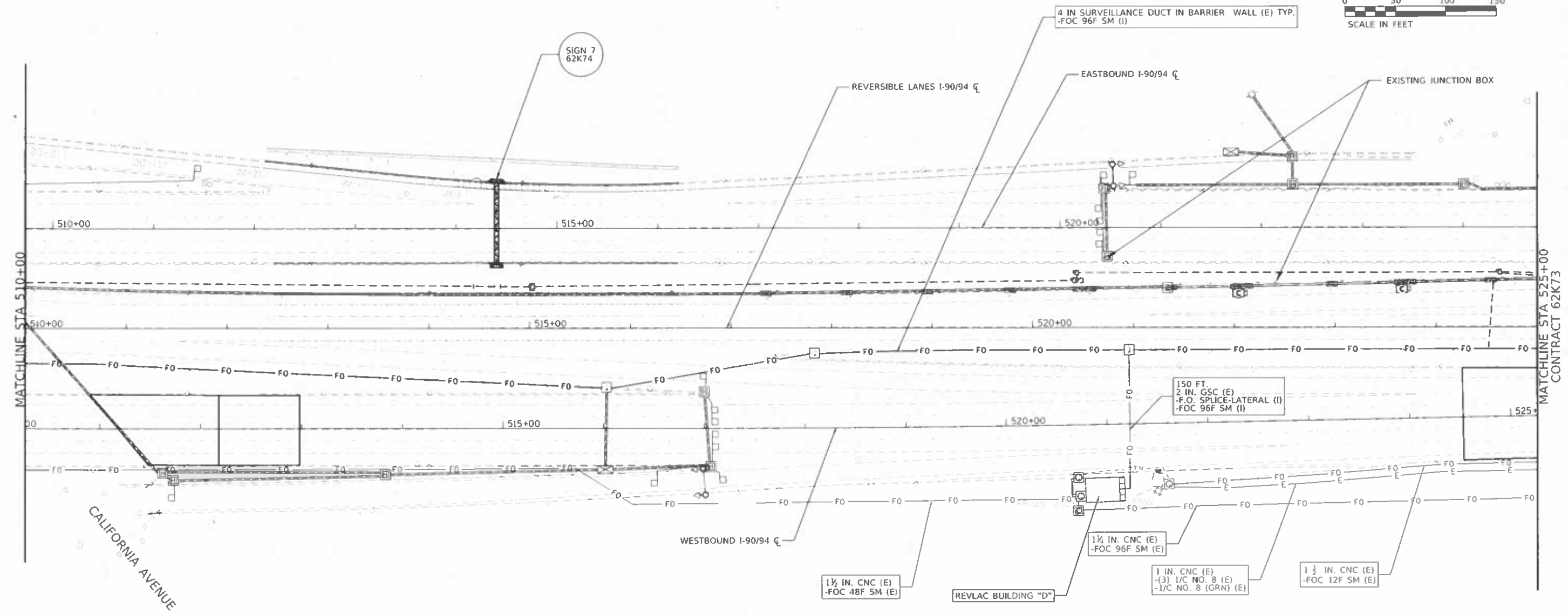
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I-90/94			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	277
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



PROJECT: 2020-04-01
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 745 McClellan Drive Suite 214 Burr Ridge, IL 60527 PH: 773-861-4700 FAX: 773-228-3728	USER NAME = SUSERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ITS PLAN I-90/94			F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 278
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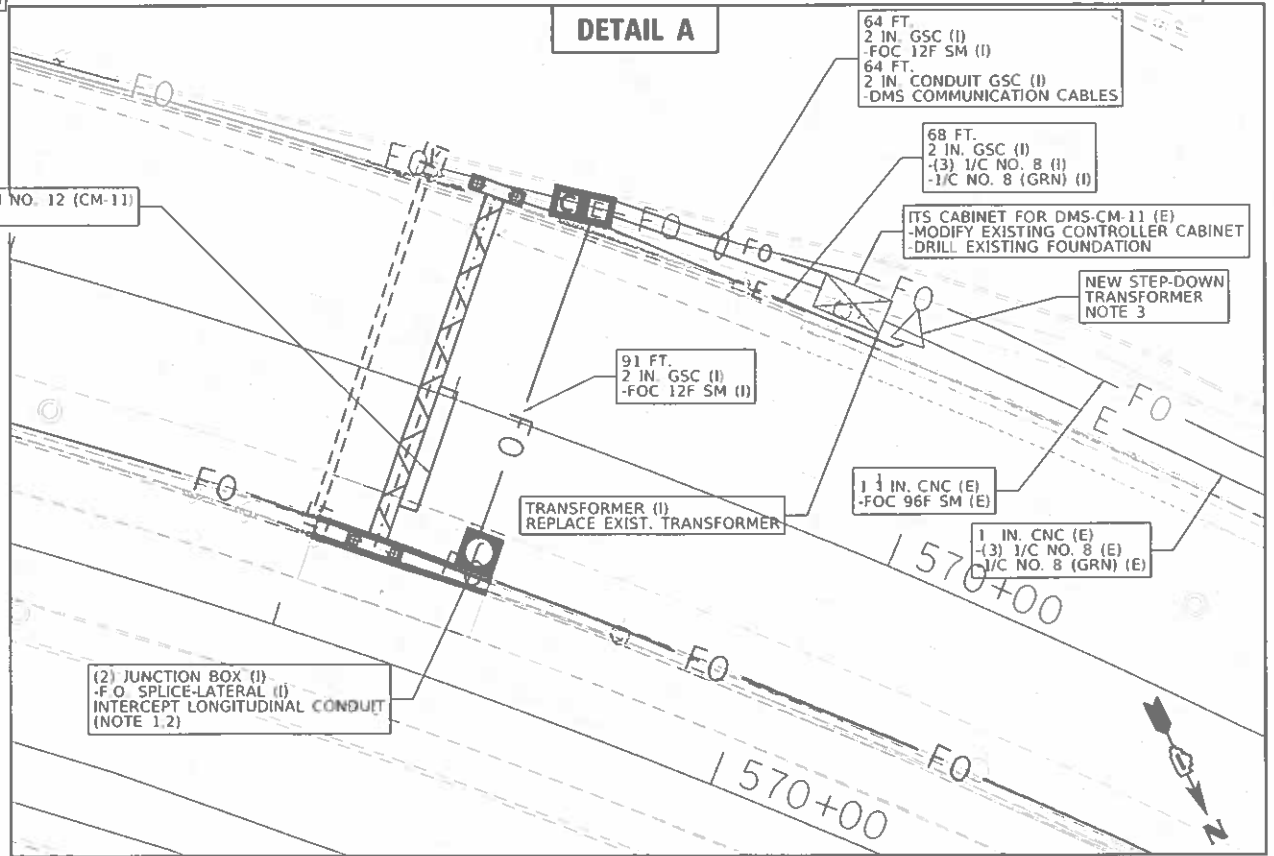
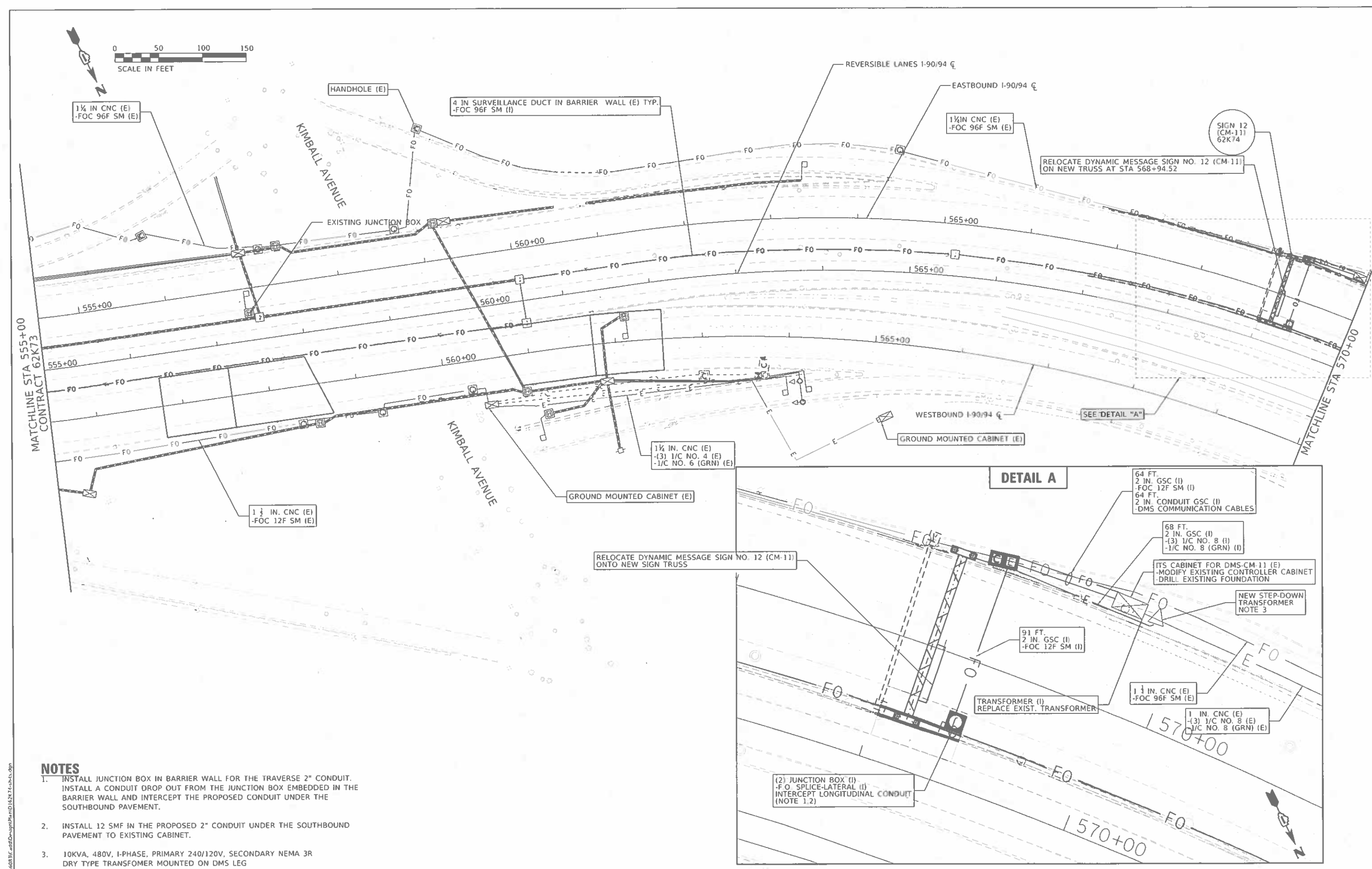
ABNA
 DESIGN/PAVING REG. 16486117
 745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-661-4788
 Fax: 773-638-3728

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ITS PLAN				
I-90/94				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 280
CONTRACT NO. 62K74				
ILLINOIS FEDERAL PROJECT				



NOTES

1. INSTALL JUNCTION BOX IN BARRIER WALL FOR THE TRAVERSE 2" CONDUIT. INSTALL A CONDUIT DROP OUT FROM THE JUNCTION BOX EMBEDDED IN THE BARRIER WALL AND INTERCEPT THE PROPOSED CONDUIT UNDER THE SOUTHBOUND PAVEMENT.
2. INSTALL 12 SMF IN THE PROPOSED 2" CONDUIT UNDER THE SOUTHBOUND PAVEMENT TO EXISTING CABINET.
3. 10KVA, 480V, I-PHASE, PRIMARY 240/120V, SECONDARY NEMA 3R DRY TYPE TRANSFORMER MOUNTED ON DMS LEG

48071-1-10
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ABNA
 745 McCluskey Drive
 Suite 210
 Hunt Ridge, IL 60527
 Ph: 773-681-4788
 Fax: 773-230-3738

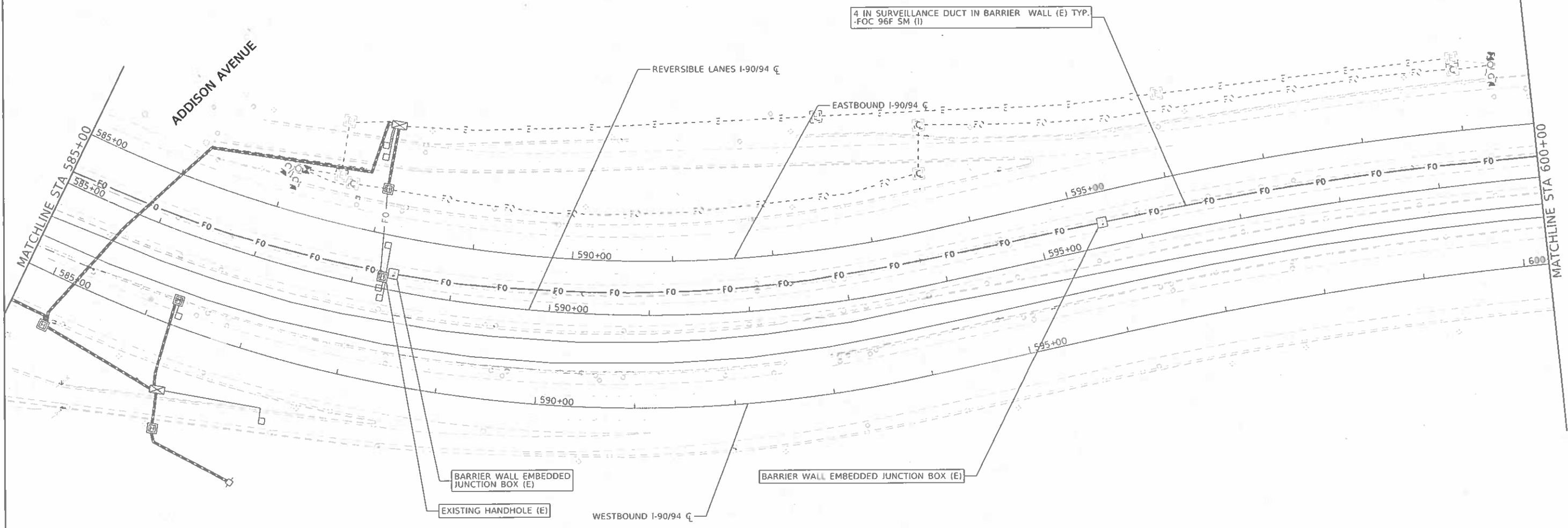
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS PLAN
 I-90/94**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.J. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 281
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



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 Plot Date: 9/23/2022

ABNA
 DESIGN PROFESSIONALS

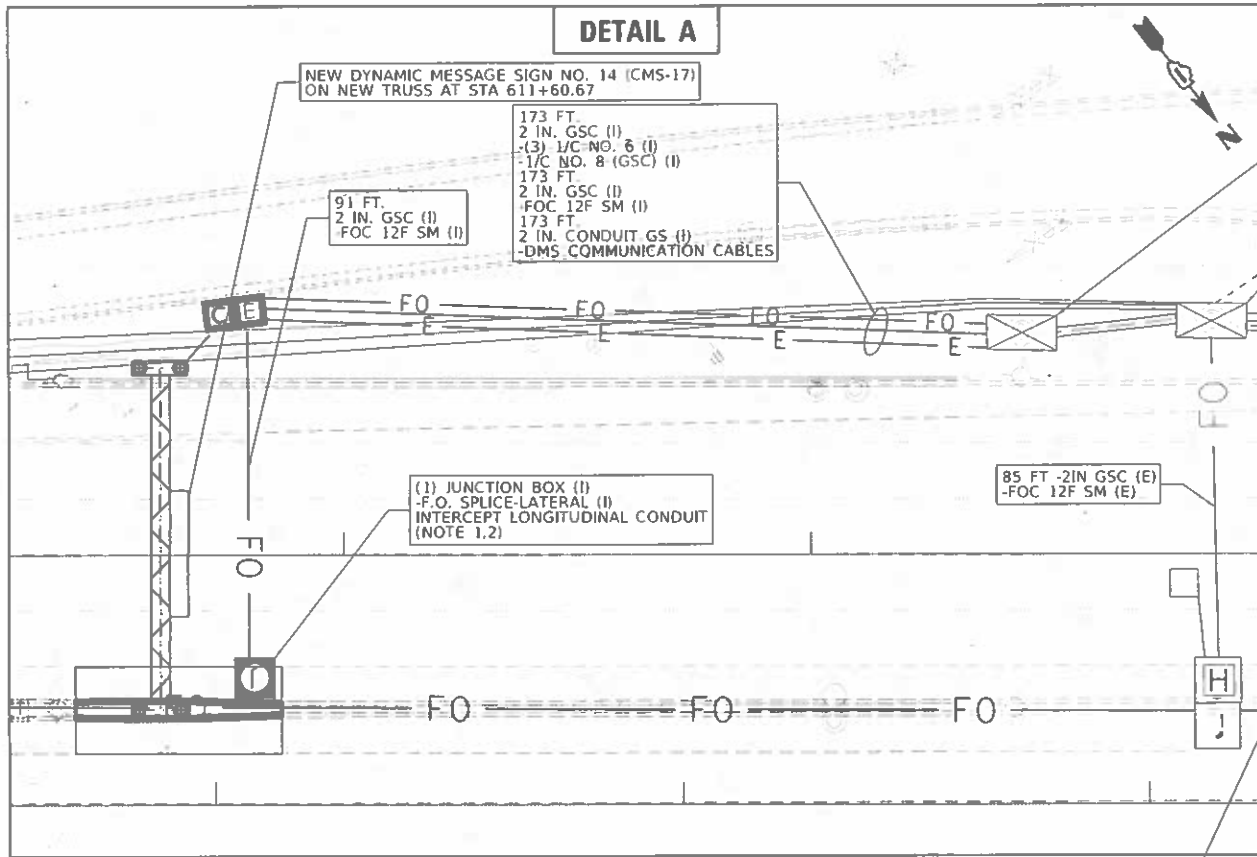
745 McClintock Drive
 Suite 210
 Schaumburg, IL 60197
 PH: 773-901-4700
 FAX: 773-230-3720

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DRAWN -	REVISIONS -	
CHECKED -	REVISIONS -	
DATE -	REVISIONS -	
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PLOT DATE = 9/23/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ITS PLAN				
I-90/94				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	283
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



GROUND MOUNTED CABINET, CMS-17 (E)
-MODIFY EXISTING CONTROLLER CABINET
-DRILL EXISTING FOUNDATION

GROUND MOUNTED CABINET, K84 (E)

91 FT.
2 IN. GSC (I)
-FOC 12F SM (I)

173 FT.
2 IN. GSC (I)
-FOC 12F SM (I)
173 FT.
2 IN. GSC (I)
-FOC 12F SM (I)
173 FT.
2 IN. CONDUIT GS (I)
-DMS COMMUNICATION CABLES

(1) JUNCTION BOX (I)
-F.O. SPLICE-LATERAL (I)
INTERCEPT LONGITUDINAL CONDUIT
(NOTE 1,2)

85 FT -2IN GSC (E)
-FOC 12F SM (E)

REVERSIBLE LANES I-90/94 C

EASTBOUND I-90/94 C

NEW DYNAMIC MESSAGE SIGN NO. 14 (CMS-17)
ON NEW TRUSS AT STA 611+60.67

4 IN SURVEILLANCE DUCT IN BARRIER WALL (E) TYP.
-FOC 96F SM (I)

SEE DETAIL "A"

EXISTING HANDHOLE (E)

BARRIER WALL EMBEDDED
JUNCTION BOX (E)
-F.O. SPLICE-LATERAL (E)



MATCHLINE STA 600+00

MATCHLINE STA 615+00
CONTRACT 62K73

NOTES

1. INSTALL JUNCTION BOX IN BARRIER WALL FOR THE TRAVERSE 2" CONDUIT. INSTALL A CONDUIT DROP OUT FROM THE JUNCTION BOX EMBEDDED IN THE BARRIER WALL AND INTERCEPT THE PROPOSED CONDUIT UNDER THE SOUTHBOUND PAVEMENT.
2. INSTALL 12 SMF IN THE PROPOSED 2" CONDUIT UNDER THE SOUTHBOUND PAVEMENT TO EXISTING CABINET.

HAMIN AVENUE

WESTBOUND I-90/94 C

**PROPOSED ITS PLAN
I-90/94**

F.A.I. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 284
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

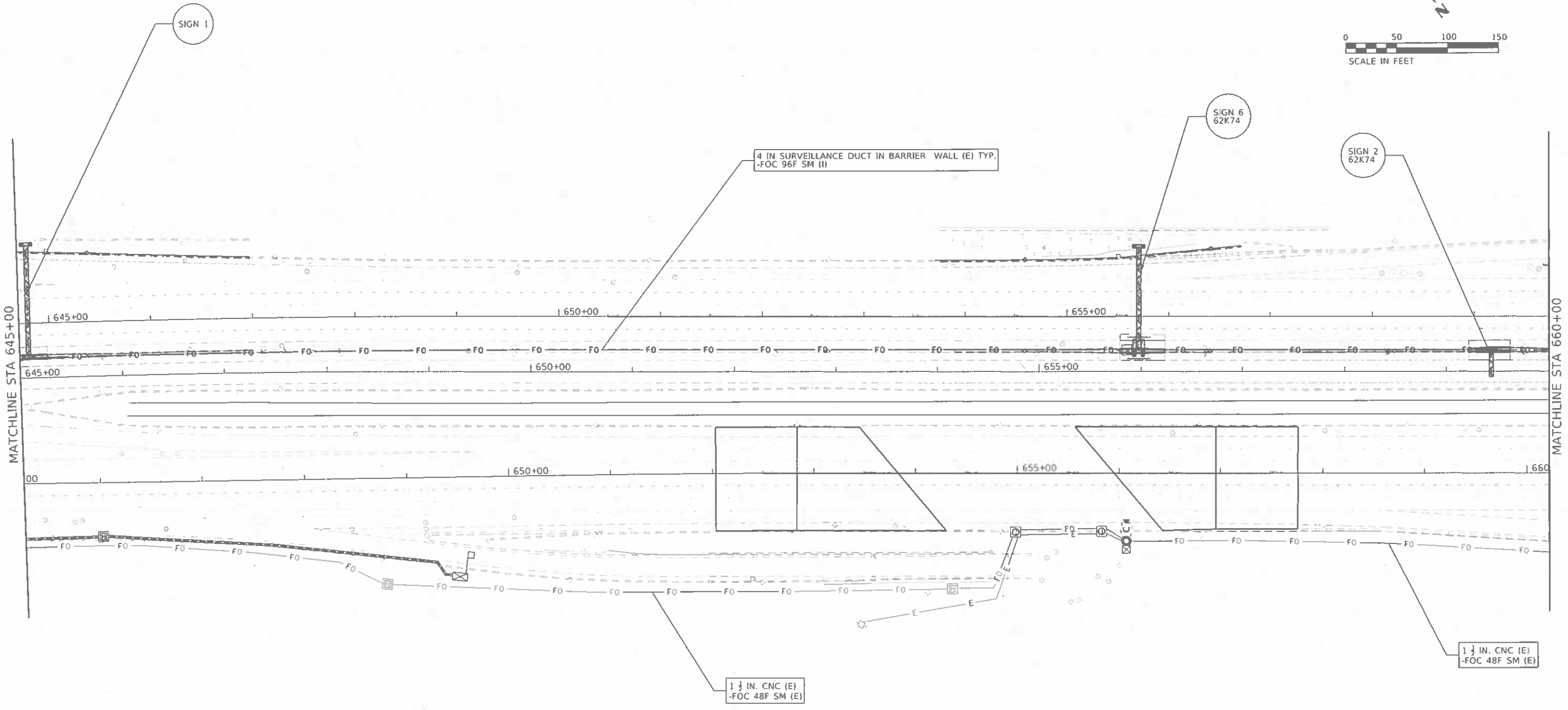
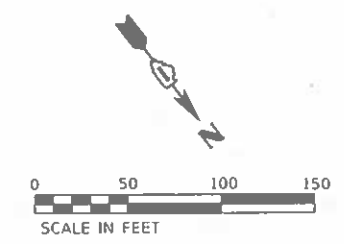
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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ABNA
 745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-881-4198
 Fax: 773-238-3789

USER NAME = WJERS	DESIGNED -	REVISED -
PLOT SCALE = 5/32" = 1'	DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ITS PLAN			
I-90/94			
SCALE:	SHEET	OF	SHEETS
			STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	286
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

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GRÄEF
8501 W. Higgins Road, Suite 200
Chicago, Illinois 60631 | (773) 399-0112

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	DRAWN - NRM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS PLAN
I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 287
JOB NO.		CONTRACT NO. 62K74		
ILLINOIS FED. AID PROJECT				

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GRÄEF
8501 W. Higgins Road, Suite 200
Chicago, Illinois 60631 (773) 399-0112

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PLOT DATE	= 10-18-2022

DESIGNED	- JLA
DRAWN	- NRM
CHECKED	- PMJ
DATE	-

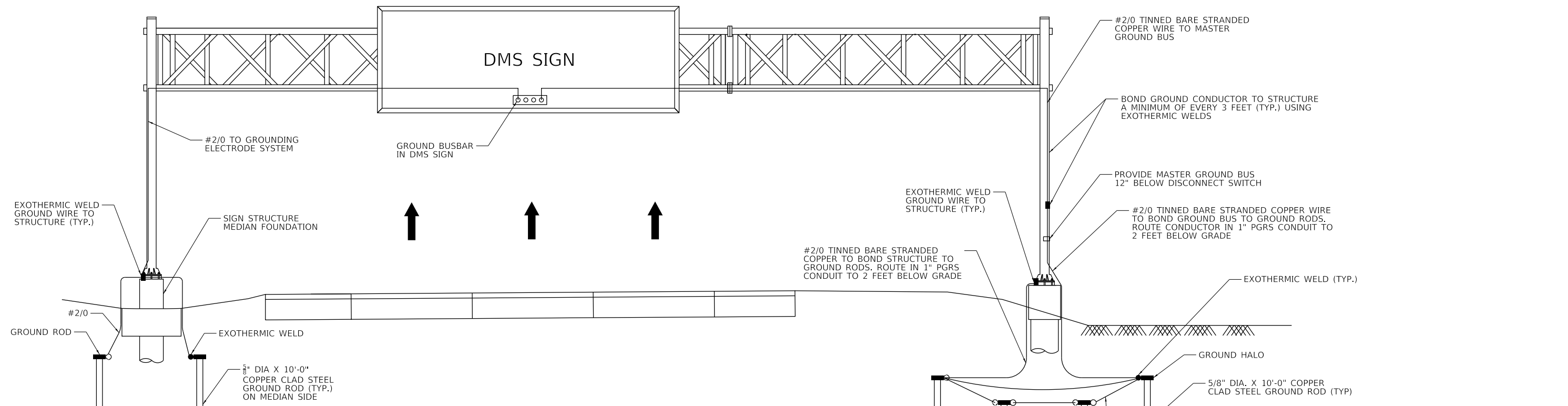
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

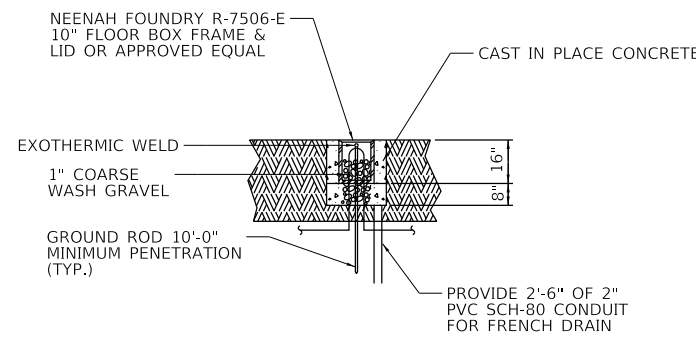
**PROPOSED ITS PLAN
I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

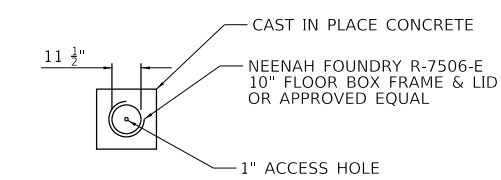
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90/94	2020-004-BR	COOK	1492	288
JOB NO.			CONTRACT NO. 62K74	
ILLINOIS FED. AID PROJECT				



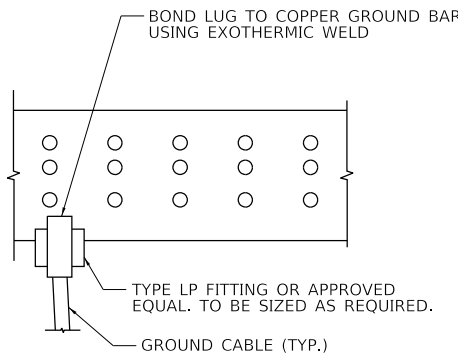
- GENERAL NOTES:
1. GROUNDING SYSTEM SHALL BE PLACED WITHIN IDOT RIGHT-OF-WAY
 2. GROUND MOUNTED CONTROL CABINETS SHALL BE PLACED UPSTREAM OF THE STRUCTURE AT THE LOCATION SHOWN ON THE PLAN VIEWS.
 3. INSTALL MARKER TAPE DIRECTLY ABOVE GROUNDING ELECTRODE CONDUCTORS.



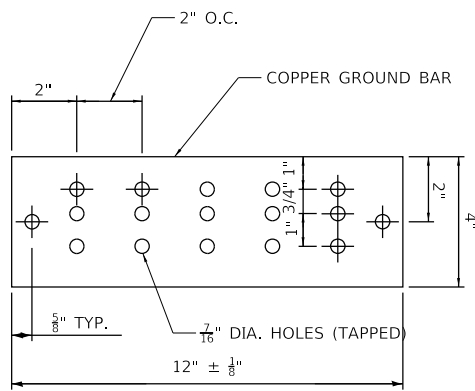
GROUND WELL ELEVATION DETAIL



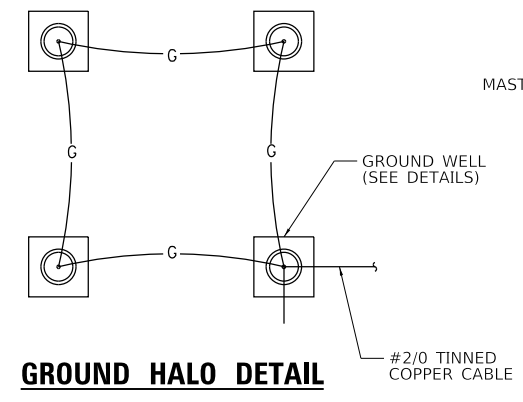
GROUND WELL PLANDETAIL



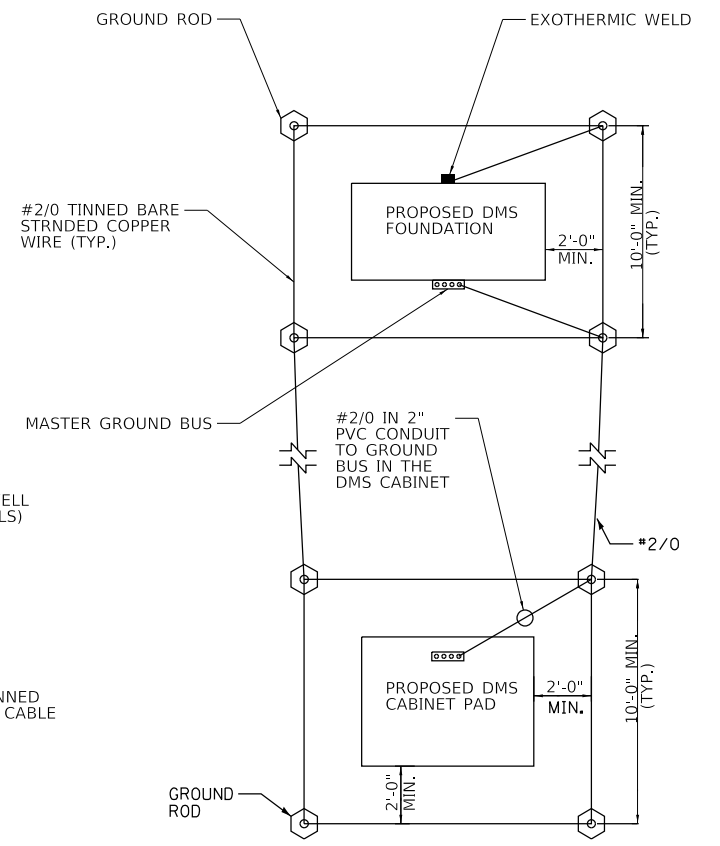
MASTER GROUND BUSBAR CONNECTION DETAIL



MASTER GROUND BUSBAR SUPPORT SPACING DETAIL



GROUND HALO DETAIL



GROUNDING SCHEMATIC

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DESIGN FIRM REG. 184202117

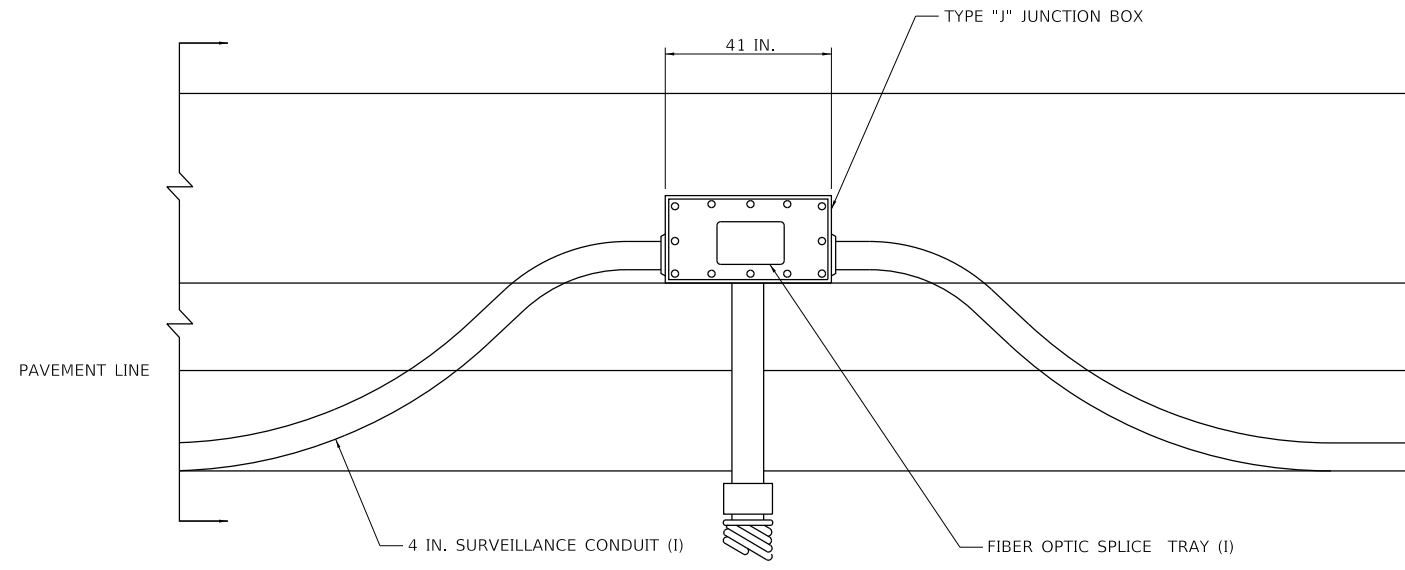
745 McClellan Drive
Suite 210
Burr Ridge, IL 60527
PH: 773-981-4788
Fax: 773-238-3728

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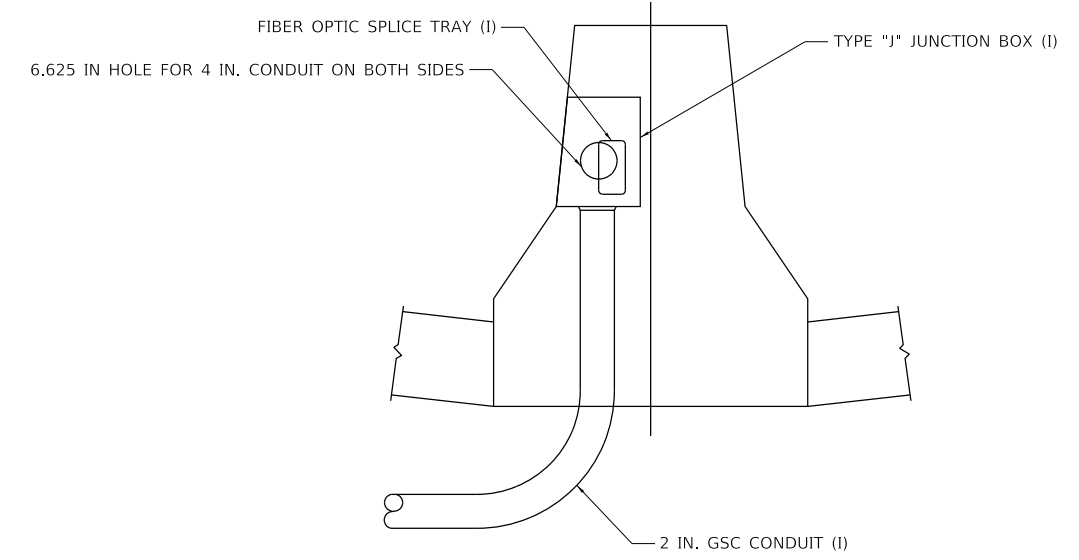
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DYNAMIC MESSAGE SIGN GROUNDING PLAN				
I-9094				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

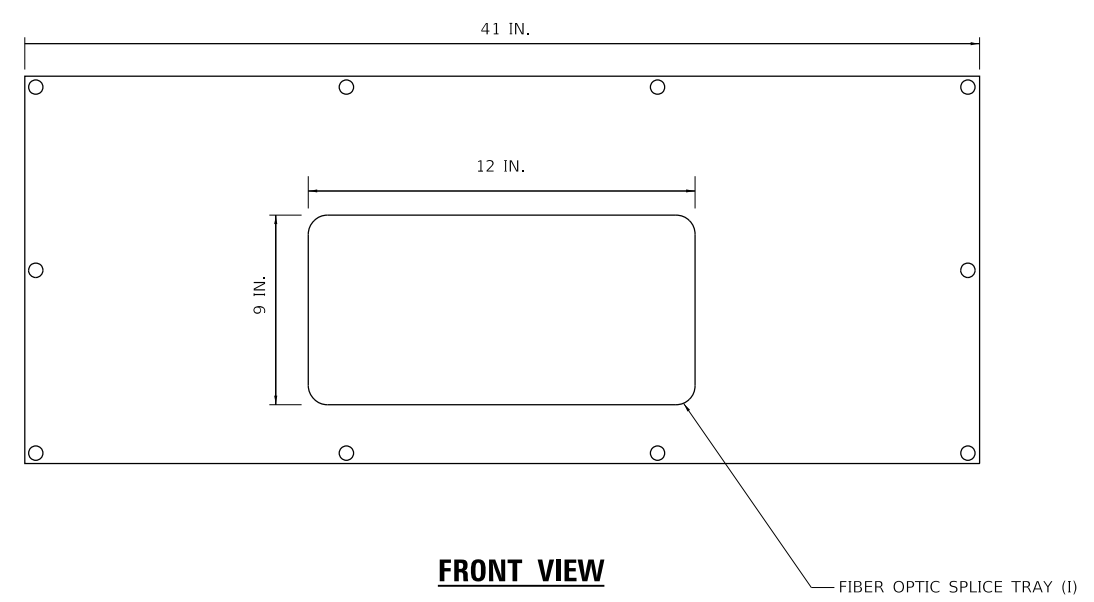
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90/94	2020-004-BR	COOK	1492	290
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



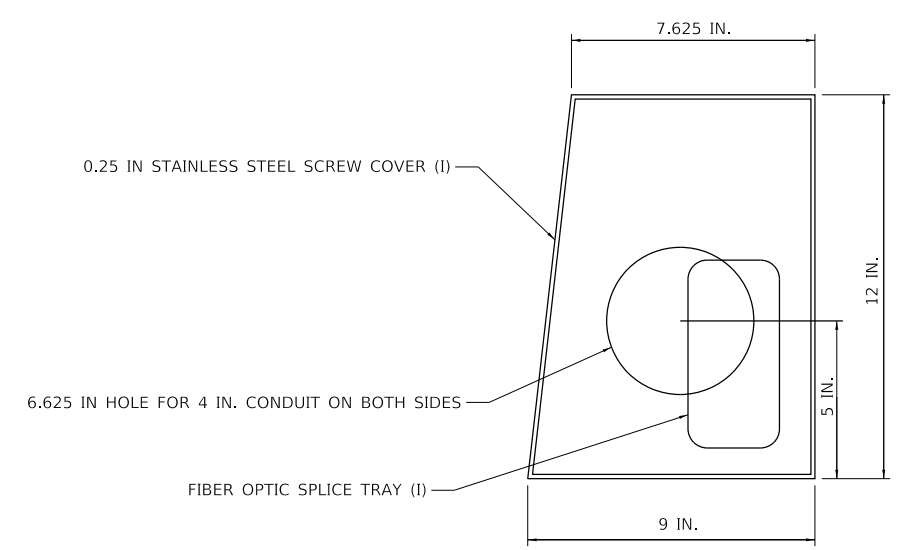
**ELEVATION
BARRIER WALL CONDUIT DETAIL**



DOUBLE FACE BARRIER WALL



FRONT VIEW



**SIDE VIEW
JUNCTION BOX TYPE "J"**

NOTES:

- 1. FIBER OPTIC SPLICE TRAY SHALL BE INCLUDED IN PAY ITEM "F.O. SPLICE-LATERAL"

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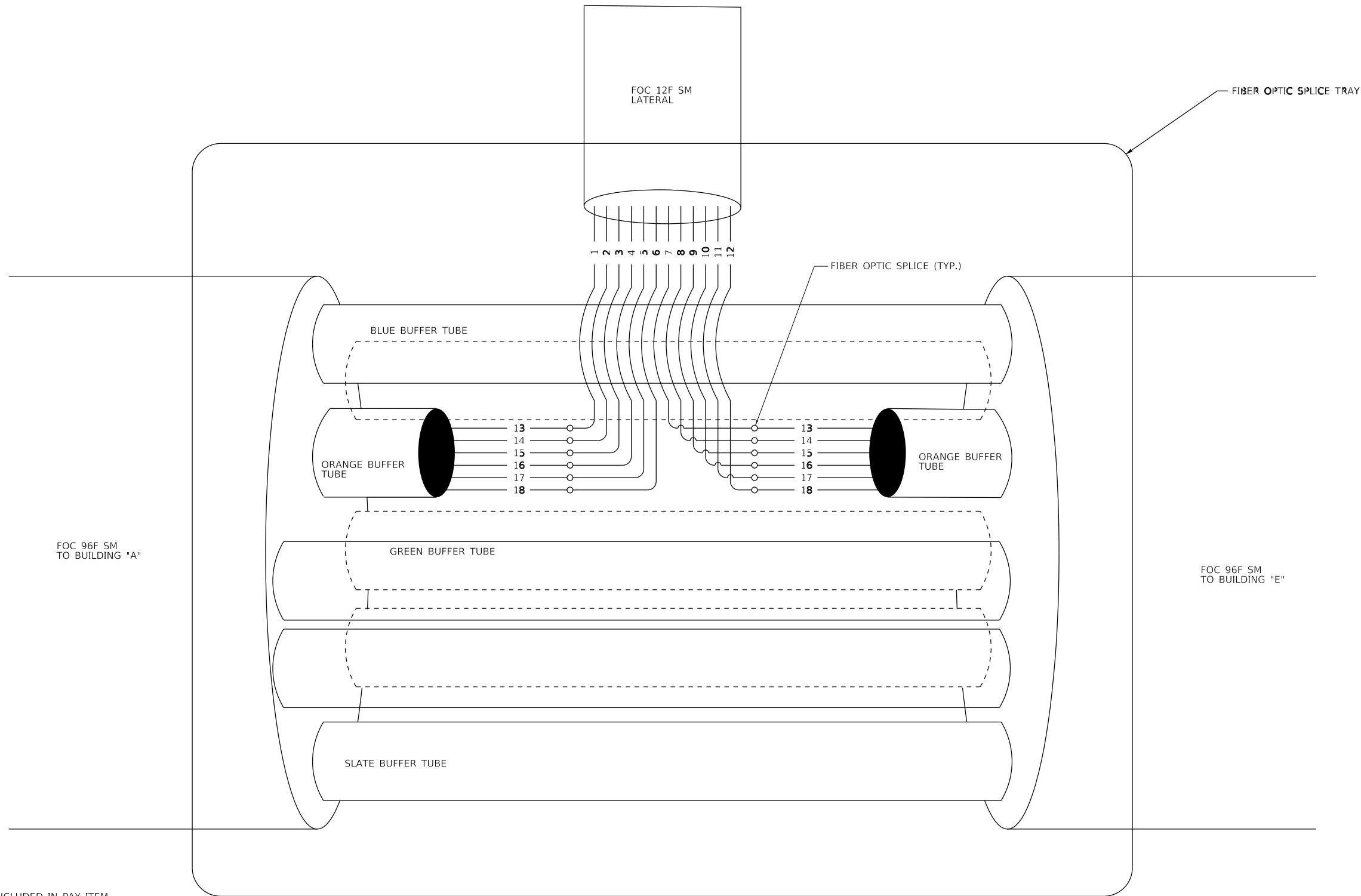


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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ITS PLAN - JUNCTION BOX TYPE J IN BARRIER			
I-90/94			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	291
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



NOTES:

1. FIBER OPTIC SPLICE TRAY SHALL BE INCLUDED IN PAY ITEM "F.O. SPLICE-LATERAL".
2. THIS DIAGRAM IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY AND DEPICTS A TYPICAL FIBER OPTIC SPLICE FROM THE 96F SM BACKBONE FIBER OPTIC CABLE (RUNNING FROM BUILDING "A" TO BUILDING "E" TO A 12F SM LATERAL FIBER OPTIC CABLE.
3. FIBER OPTIC STRAND ASSIGNMENT SHALL BE PROVIDED BY THE ENGINEER IN THE FIELD. THE ENGINEER WILL COORDINATE WITH THE IDOT DISTRICT 1 ELECTRICAL GROUP AND THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR TO DETERMINE WHICH STRANDS ARE CURRENTLY AVAILABLE FOR USE.

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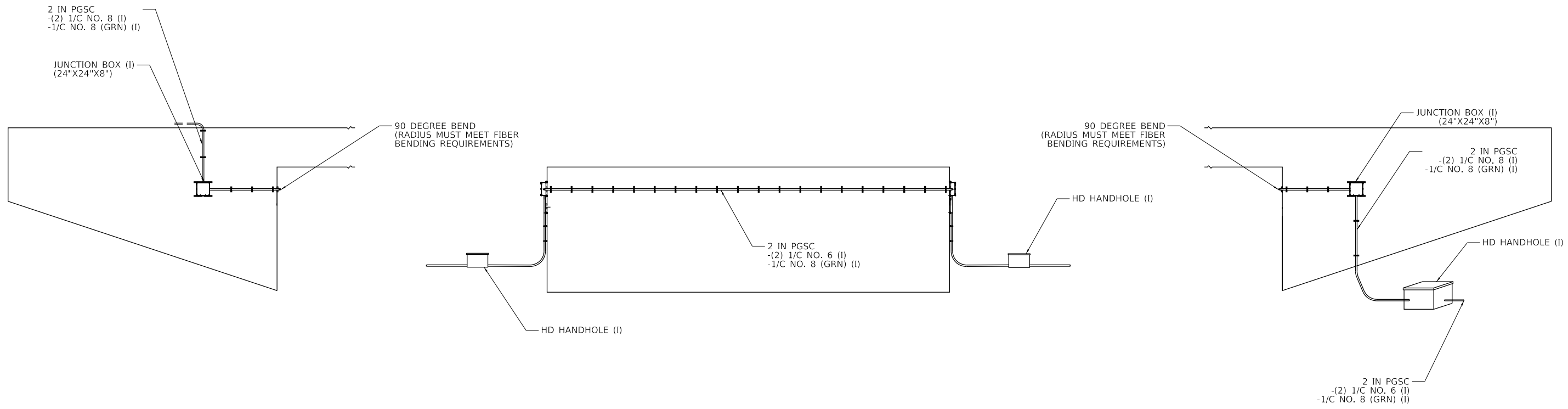
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS PLAN - FIBER OPTIC SPLICING TYPICAL
I-9094**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	292
CONTRACT NO. 62K74				
ILLINOIS		FED. AID PROJECT		



PROFILE VIEW- LOOKING EAST

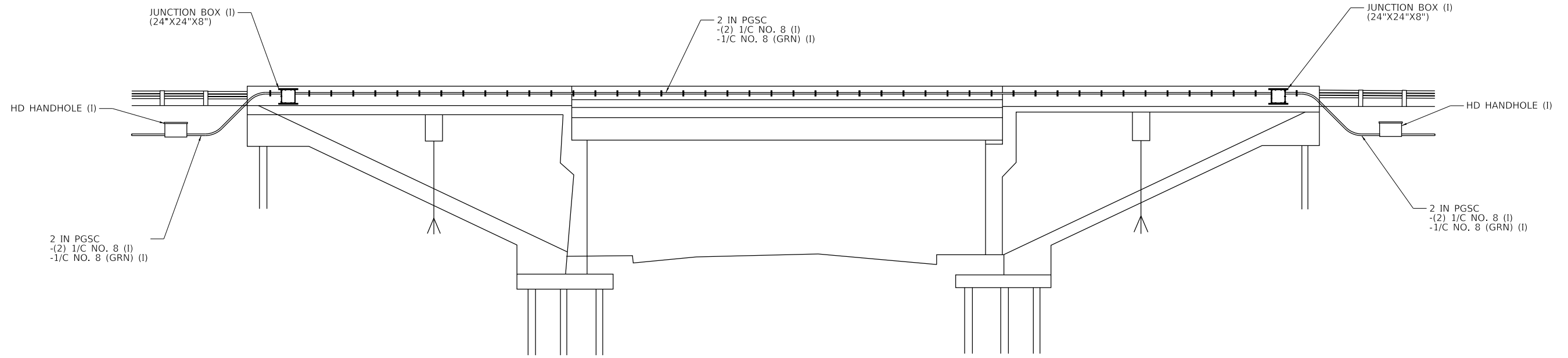
PROFILE VIEW- LOOKING WEST

PROFILE VIEW- LOOKING WEST

NOTES:

1. THIS DETAIL REPRESENT A TYPICAL CONDUIT ON STRUCTURE INSTALLATION AT THE FOLLOWING SITES: RAMP D. SEE SHEETS ITS-xx FOR QUANTITIES.

AT SIGN NO. 15



PROFILE VIEW- LOOKING SOUTH

AT SIGN NO. 15

ITS 5

MODEL: D:\p1\102021608\3\Cadd\Design\Plan\102021608\3\Br_dtd.dgn



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Fax: 773-239-3728

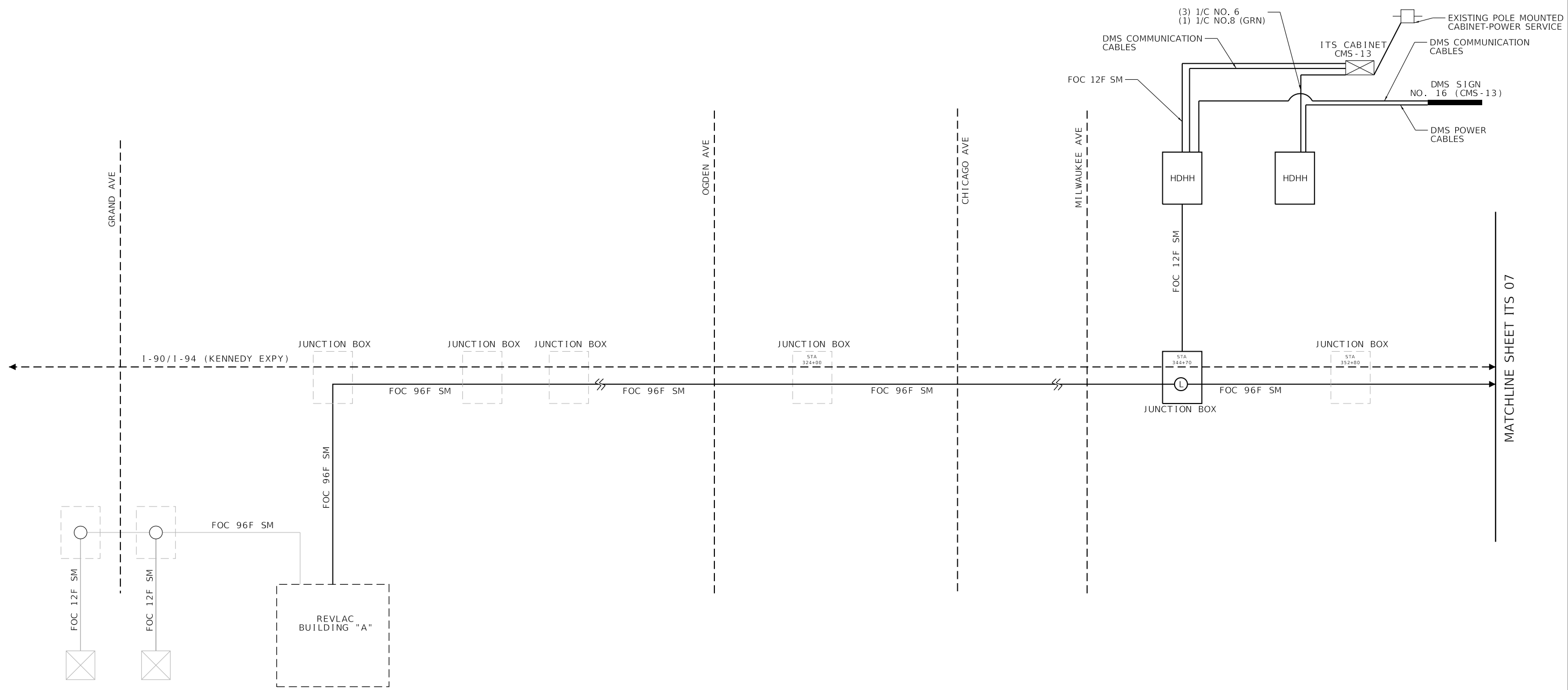
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

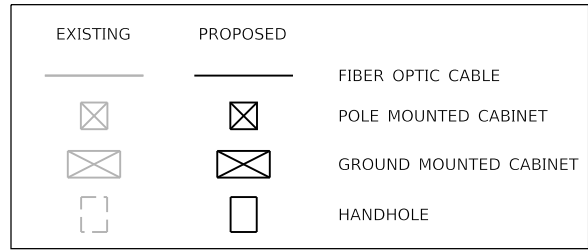
**PROPOSED ITS PLAN - CONDUIT ON STRUCTURE DETAIL
I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE. 90/94	SECTION 2020-004-BR	COUNTY COOK	TOTAL SHEETS 1492	SHEET NO. 293
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	



MATCHLINE SHEET ITS 07



ITS 06

MODEL: D:\p1\102021608\B3\Cadd\Design\Plan\062K74-sh-ITS-06.dgn

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS PLANS FIBER OPTIC CABLE DIAGRAM
 I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	294
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

MATCHLINE SHEET ITS 06

MATCHLINE SHEET ITS 08

I-90/I-94 (KENNEDY EXPY)

FOC 96F SM

JUNCTION BOX

STA 38
7+25

NORTH AVE

FOC 96F SM

JUNCTION BOX

STA 411+59

AMITAGE AVE

STA 344+70

JUNCTION BOX

FOC 96F SM

FOC 12F SM

HDHH

HDHH

FOC 12F SM

ITS CABINET
CMS-14

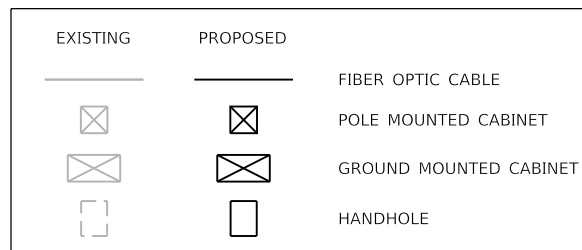
(3) 1/C NO. 6
(1) 1/C NO.8 (GRN)

DMS POWER
CABLES

DMS SIGN
NO. 4 (CMS-14)

DMS COMMUNICATION
CABLES

DMS COMMUNICATION
CABLES



ITS 07

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

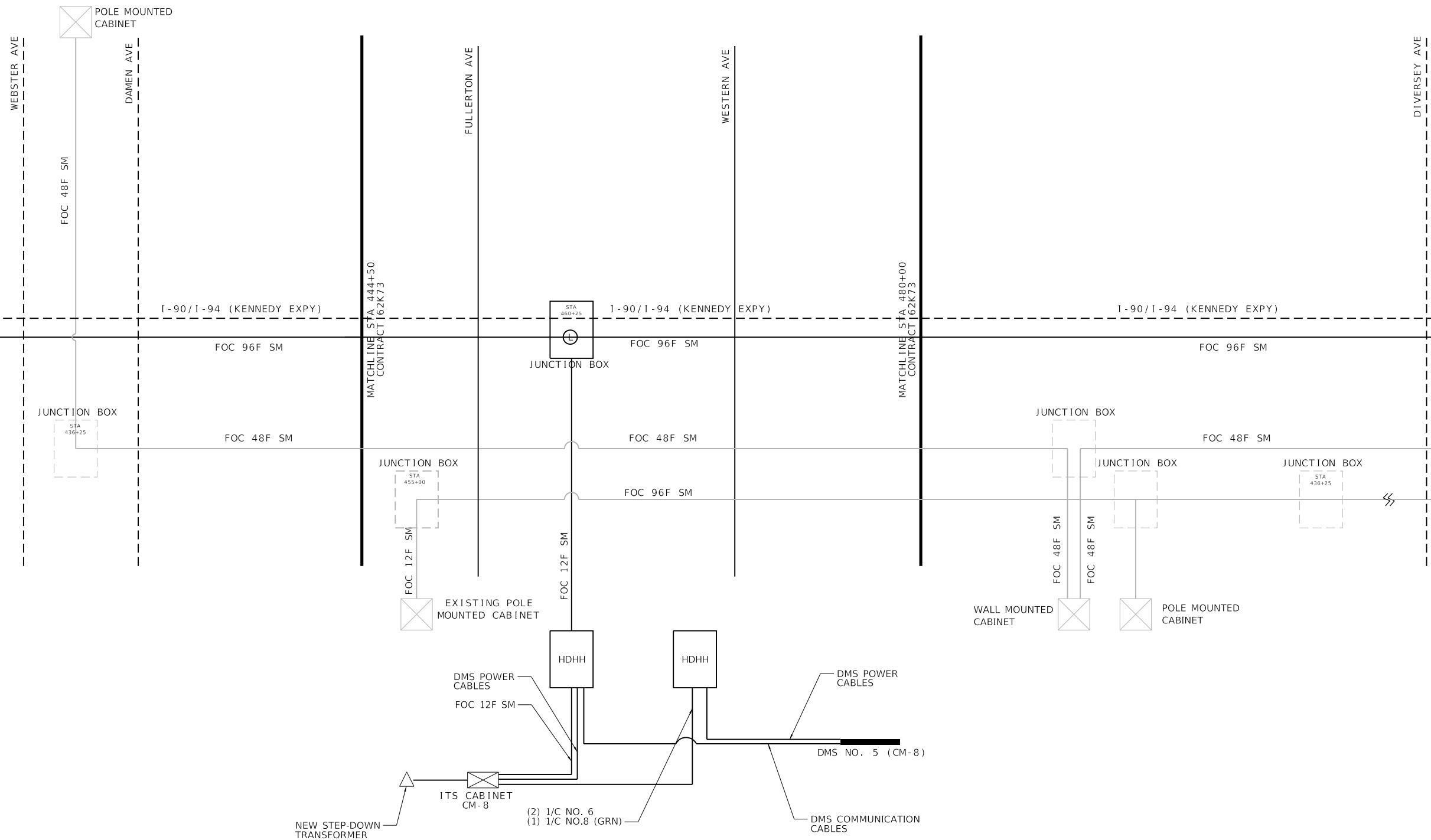
**ITS PLANS FIBER OPTIC CABLE DIAGRAM
I-9094**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	295
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

MATCHLINE SHEET ITS 07

MATCHLINE SHEET ITS 09



EXISTING	PROPOSED	
		FIBER OPTIC CABLE
		POLE MOUNTED CABINET
		GROUND MOUNTED CABINET
		HANDHOLE

ITS 08

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

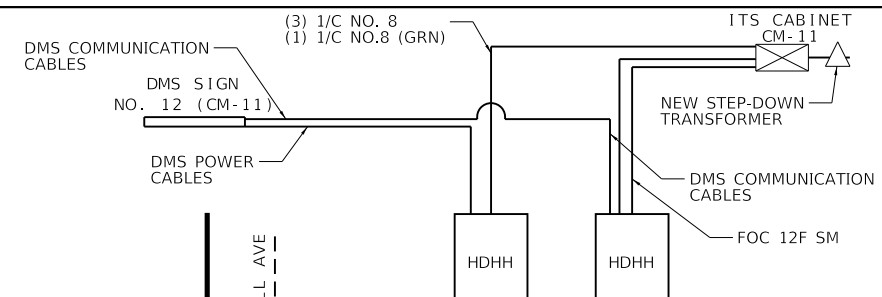
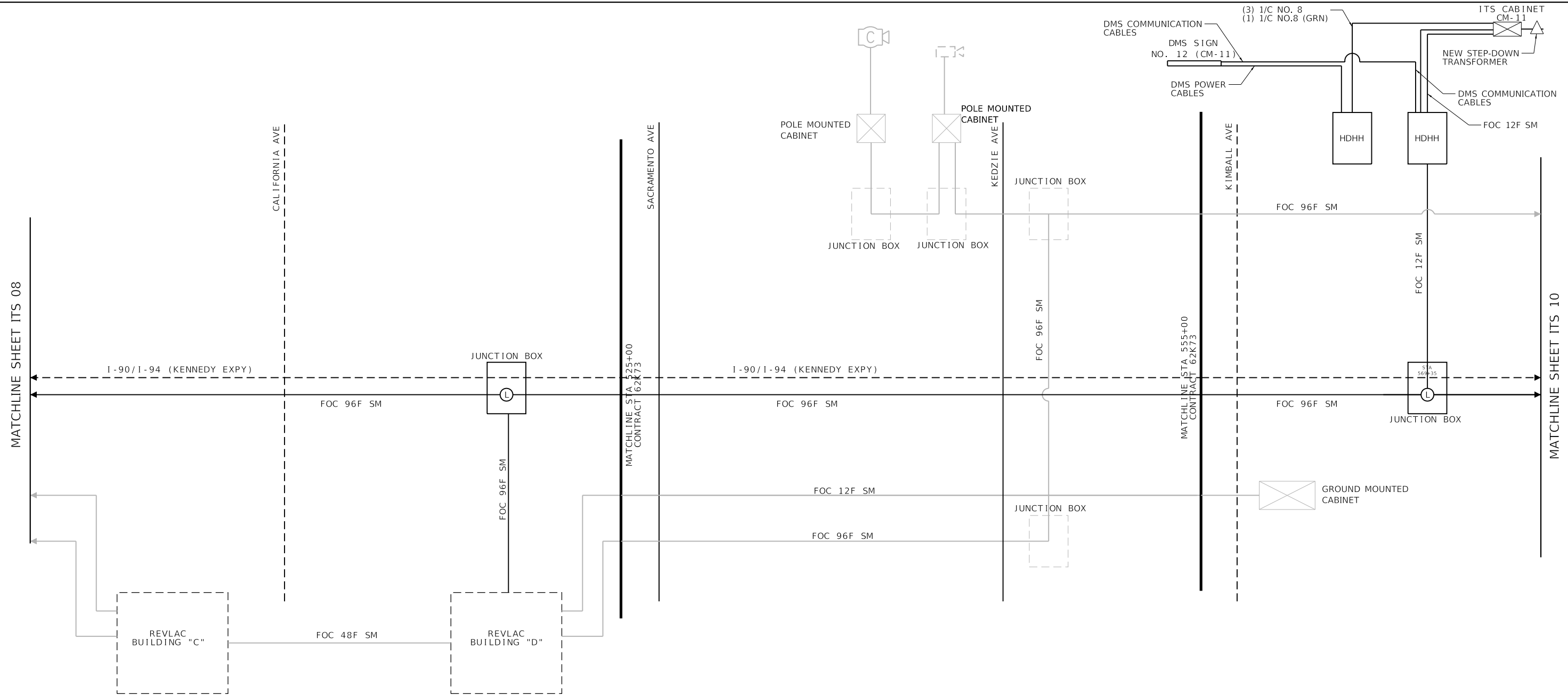
**ITS PLANS FIBER OPTIC CABLE DIAGRAM
 I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	296
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	

MATCHLINE SHEET ITS 08

MATCHLINE SHEET ITS 10



EXISTING	PROPOSED	
		FIBER OPTIC CABLE
		POLE MOUNTED CABINET
		GROUND MOUNTED CABINET
		HANDHOLE

ITS 09

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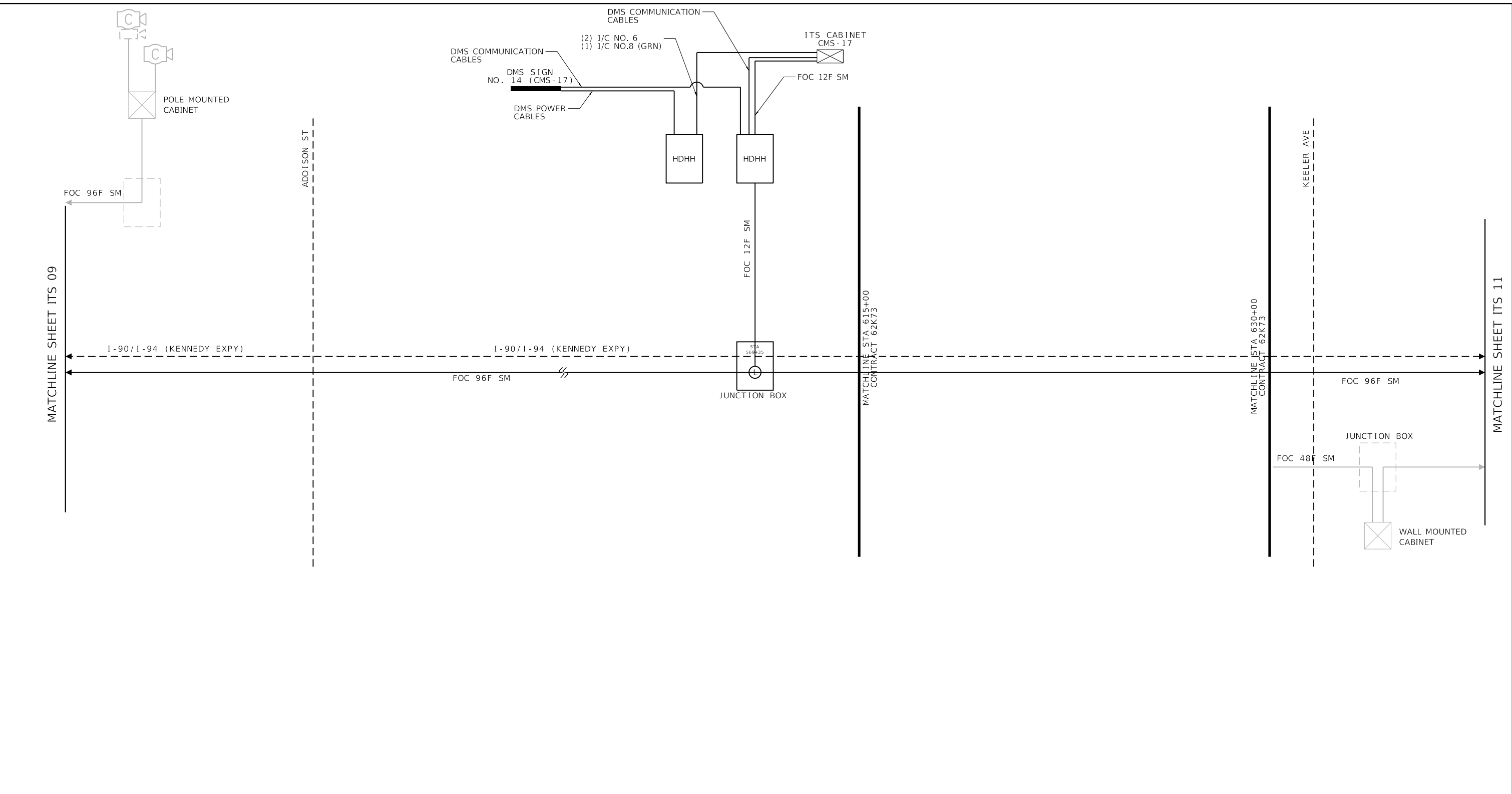
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS PLANS FIBER OPTIC CABLE DIAGRAM
I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	297
CONTRACT NO. 62K74			ILLINOIS FED. AID PROJECT	

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EXISTING	PROPOSED	
		FIBER OPTIC CABLE
		POLE MOUNTED CABINET
		GROUND MOUNTED CABINET
		HANDHOLE

ITS 10

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 745 McClintock Drive
 Suite 210
 Burr Ridge, IL 60527
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 Fax: 773-239-3728

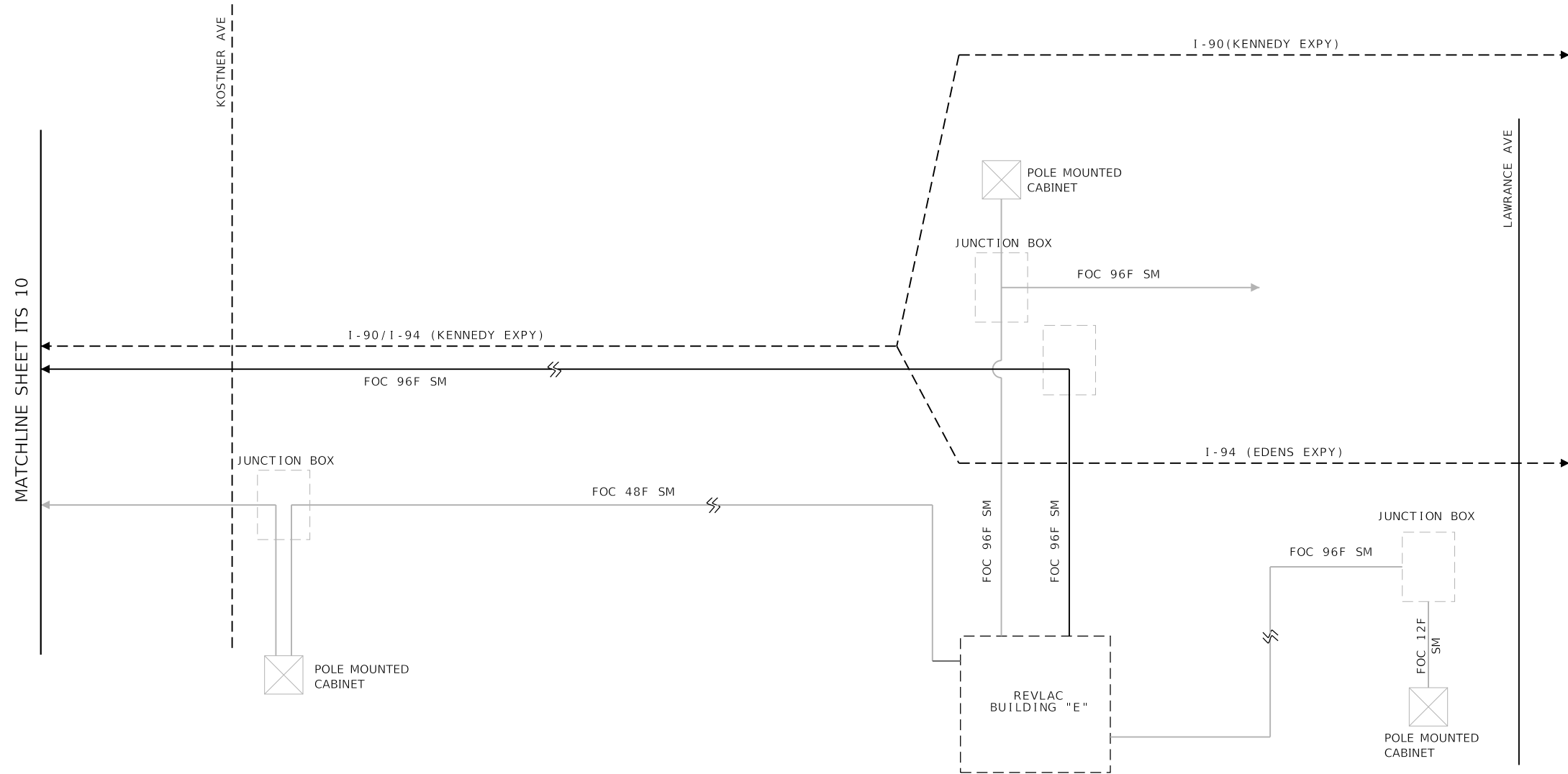
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS PLANS FIBER OPTIC CABLE DIAGRAM
 I-90/94**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	298
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K74	



EXISTING	PROPOSED	
—	—	FIBER OPTIC CABLE
⊗	⊗	POLE MOUNTED CABINET
⊗	⊗	GROUND MOUNTED CABINET
□	□	HANDHOLE

ITS 11

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS PLANS FIBER OPTIC CABLE DIAGRAM
I-90/94

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-004-BR	COOK	1492	299
CONTRACT NO. 62K74				
ILLINOIS FED. AID PROJECT				

