

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	1
		ILLINOIS	CONTRACT NO. 72L89	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

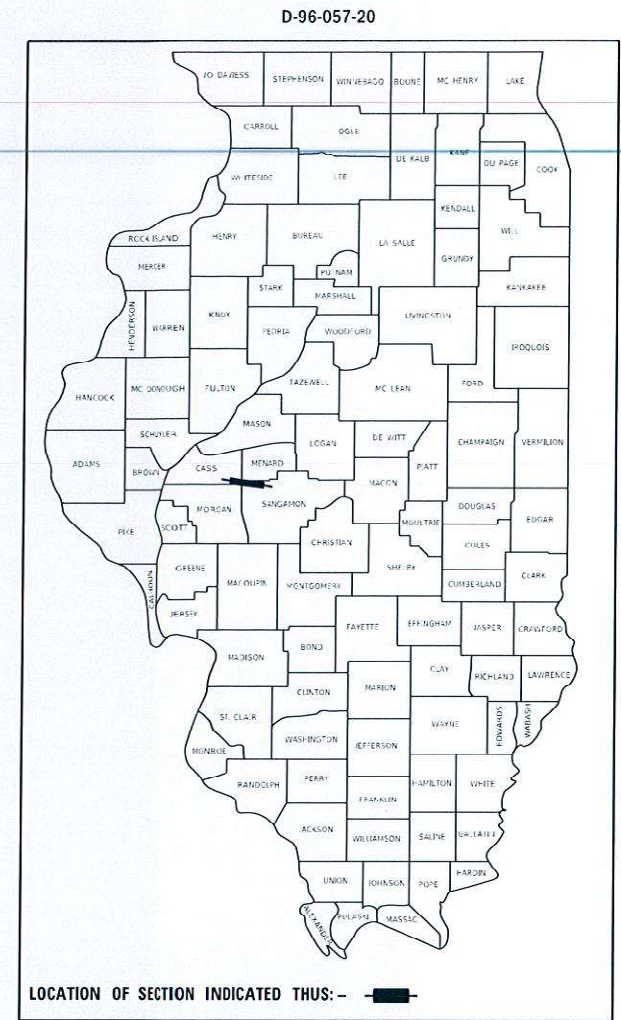
HIGHWAY STANDARDS

000001-08	701306-04
001006	701311-03
701001-02	701901-08
701006-05	780001-05
701011-04	781001-04

PROPOSED
HIGHWAY PLANS

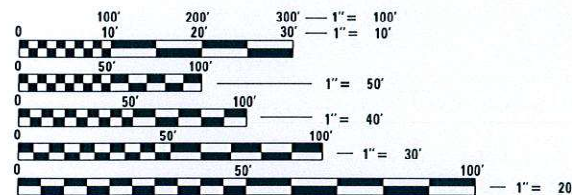
FAP ROUTE 67 (IL 125)
SECTION (3,4,5) Q
PROJECT STP-QJ1U(952)
CAPE SEAL AND FOG SEAL
CASS COUNTY

C-96-087-20



FUNCTIONAL CLASSIFICATION
RURAL MINOR ARTERIAL (FC-4)

2019 ADT = 3,558
P.V. = 86.36% S.U. = 6.49% M.U. = 7.14%

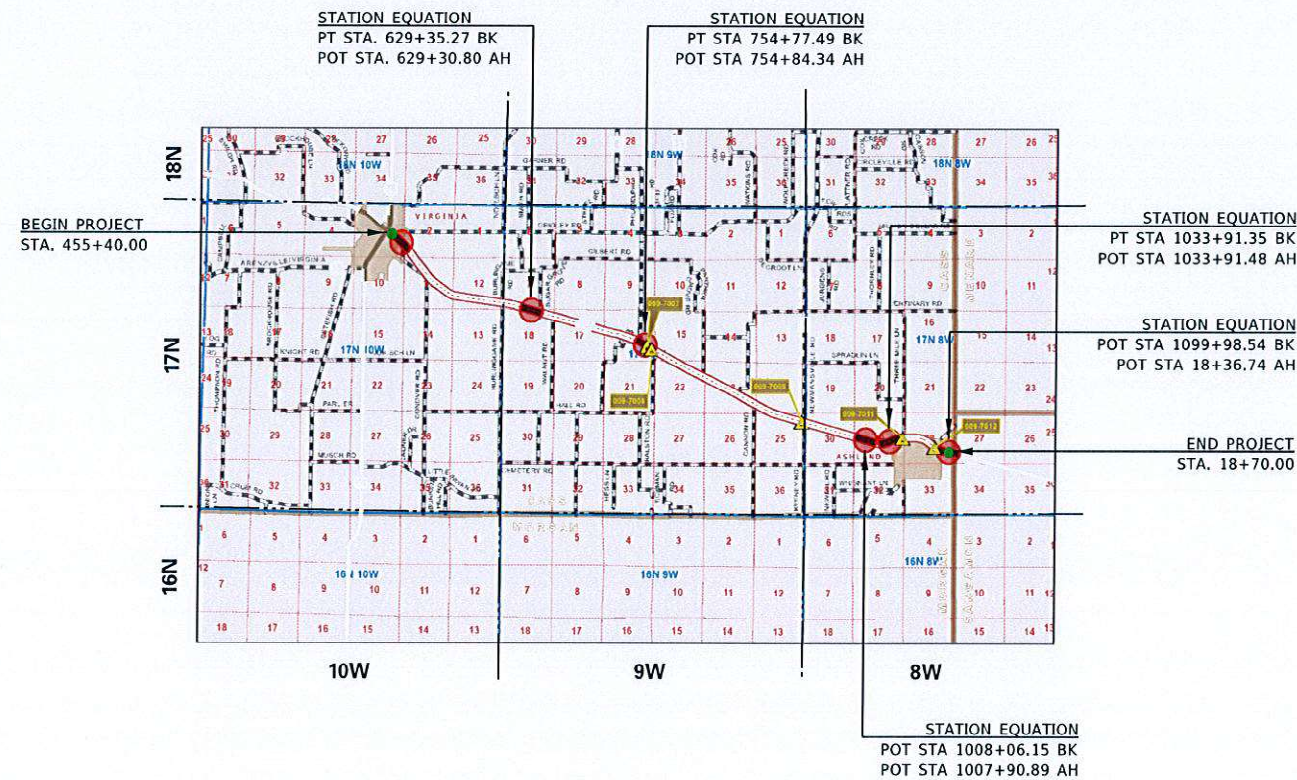


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: JON KELLEY 217-785-2739
PROJECT MANAGER: ED KERN 217-524-7547

CONTRACT NO. 72L89



GROSS LENGTH = 64,499.44 FT. = 12.22 MILE
NET LENGTH = 64,499.44 FT. = 12.22 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec. 9 2020
Jeff P. Meyer REGIONAL ENGINEER
January 29, 2021

Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT
January 29, 2021

James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

GENERAL NOTES:

1. AS PER THE BDE SPECIAL PROVISION FOR MICRO-SURFACING AND SLURRY SEALING, RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED ACCORDING TO ARTICLE 783.03(b) AND HOLES FILLED WITH HMA, RUT FILLING MIX OR OTHER MATERIAL APPROVED BY THE ENGINEER. THIS SHALL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS PART OF THE WORK FOR CAPE SEAL.
2. PROPOSED SUPERELEVATIONS SHOWN IN THE TYPICAL SECTIONS ARE REFERENCED FROM EXISTING PLANS AND SHALL MATCH EXISTING PAVEMENT GRADES AND TRANSITIONS. THE ENGINEER SHALL FIELD VERIFY ALL EXISTING SUPERELEVATIONS.
3. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
4. THE DISTRICT 6 BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS (217 785-5306).

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX
- 3 SUMMARY OF QUANTITIES
- 4-20 TYPICAL SECTIONS
- 21-23 SCHEDULES
- 24-45 PLAN SHEETS
- 46-48 PAVEMENT MARKING SHEET

COMMITMENTS


RATES OF APPLICATION USED TO CALCULATE PLAN QUANTITIES

BITUMINOUS MATERIALS (FOG SEAL) 0.08 POUNDS/ SQ FT. SHOULDER
 0.05 POUNDS/SQ. FT. MAINLINE


THE A-1 BITUMINOUS SURFACE TREATMENT AGGERGATE GRADATION SHALL BE CA-15, CA-16 OR CA-20

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 DISTRICT 6**


EXAMINED December 4 2020


ENGINEER OF OPERATIONS

EXAMINED December 3 2020


ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED December 3 2020


ENGINEER OF PROGRAM DEVELOPMENT

MOE:\Default FILE NAME: p:\pub\lancorn.dwt Illinois.spc:PWIDOT\Documents\DOT Office\Dist6\61\Projects\DE72L89\CADD\DATA\CAD\INDEXES\DE72L89-RT-PLANMARK.dgn

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		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	67	(3,4,5) Q	CASS	48	2
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	PLOT DATE = 12/9/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

PPS# 6-01426-0000

80% FED
20% State

PPS# 6-01426-0000

80% FED
20% State

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
40500001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	68,997	68,997	
40500061	CAPE SEAL	SQ YD	174,726	174,726	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	170	170	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	30,961	30,961	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	10,319	10,319	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	192	192	
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	159,019	159,019	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,095	1,095	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	113	113	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	290	290	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,042	1,042	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,042	1,042	
Ø Z0076600	TRAINEES	HOUR	1000	1000	
X0300010	BITUMINOUS MATERIALS (FOG SEAL)	POUND	126,169	126,169	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000	
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	174,726	174,726	

Ø 0042

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

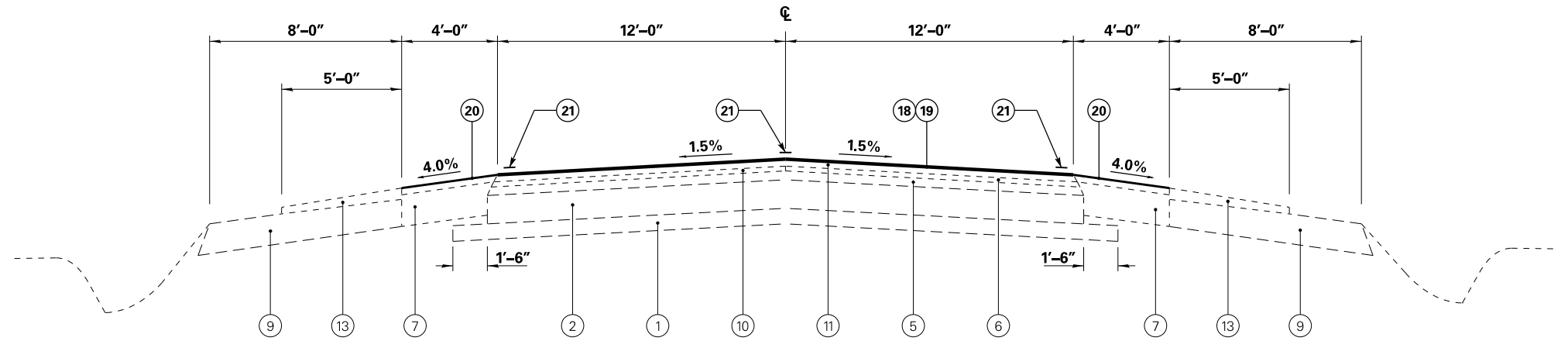
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72L89	

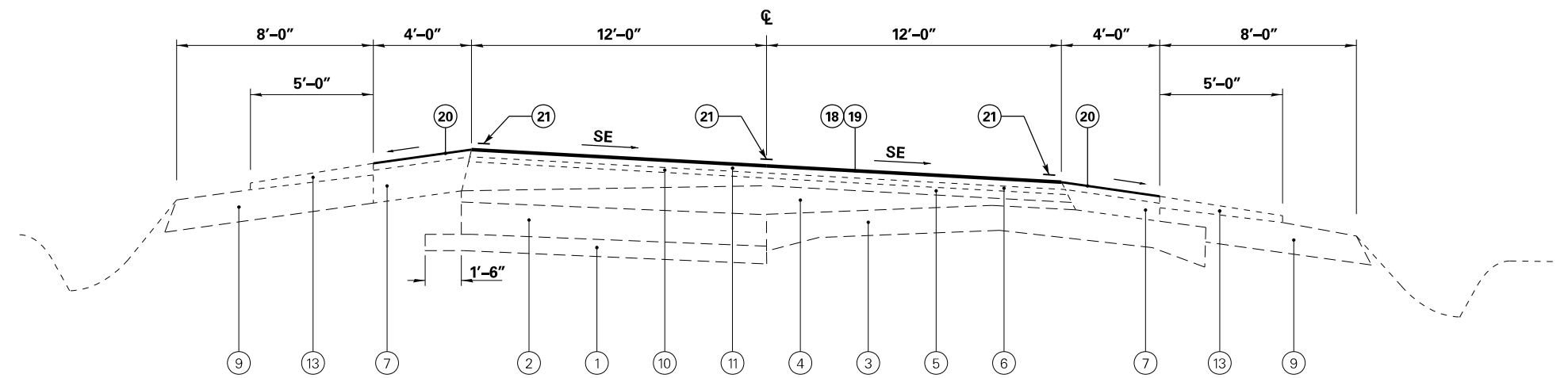
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
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- ⑥ EXISTING HMA SURFACE
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- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 1 (FAP 67 - IL 125)

STA 455+40.00 TO STA 470+99.13



TYPICAL SECTION # 2 (FAP 67 - IL 125)

STA 470+99.13 TO STA 480+24.10

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

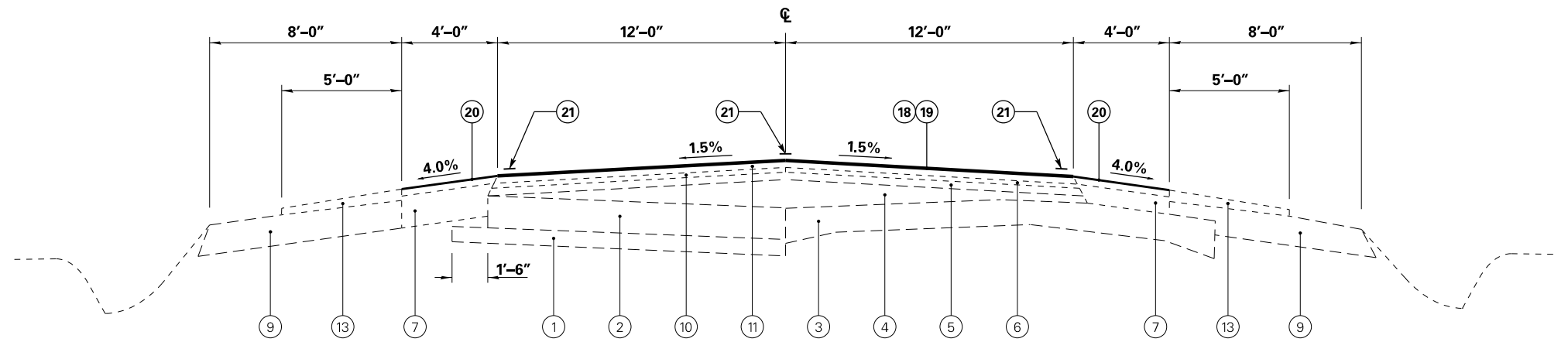
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 4
				CONTRACT NO. 72L89
		ILLINOIS FED. AID PROJECT		

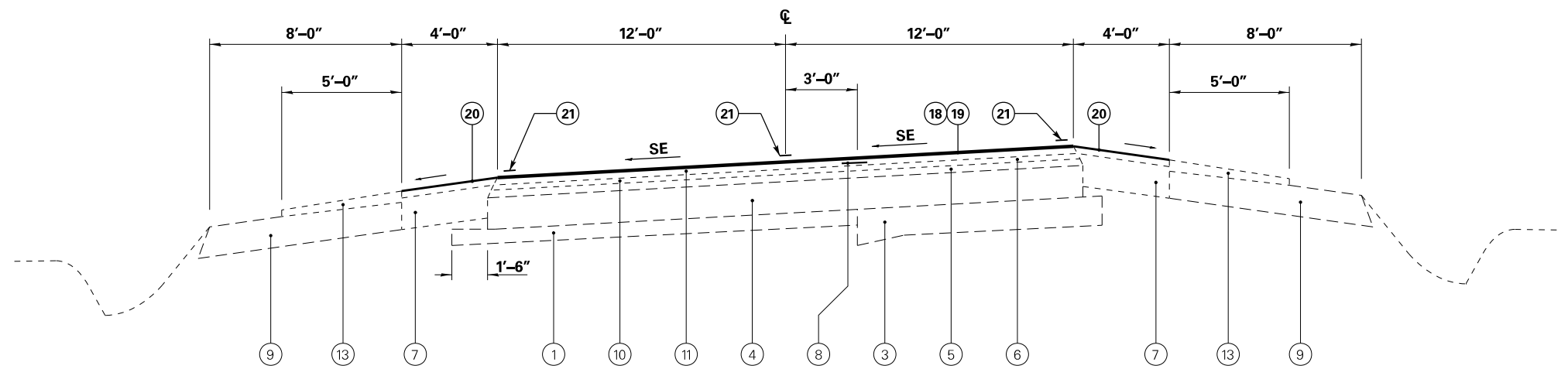
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TYPICAL SECTION # 3 (FAP 67 - IL 125)

STA 480 + 24.10 TO STA 512 + 12.31



TYPICAL SECTION # 4 (FAP 67 - IL 125)

STA 512 + 12.31 TO STA 521 + 48.63

STA 546 + 67.30 TO STA 548 + 60.92

STA 713 + 22.11 TO STA 717 + 15.68

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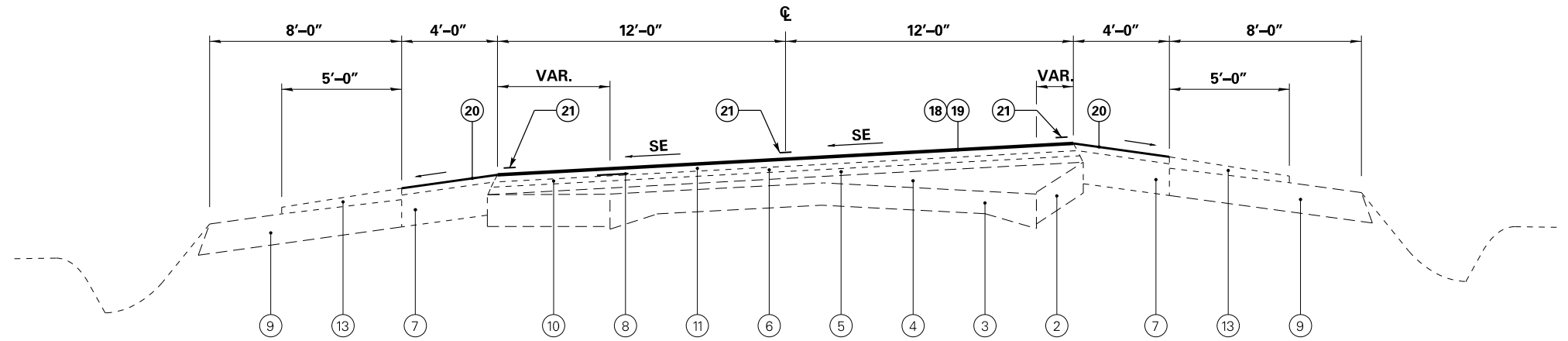
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 125 TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

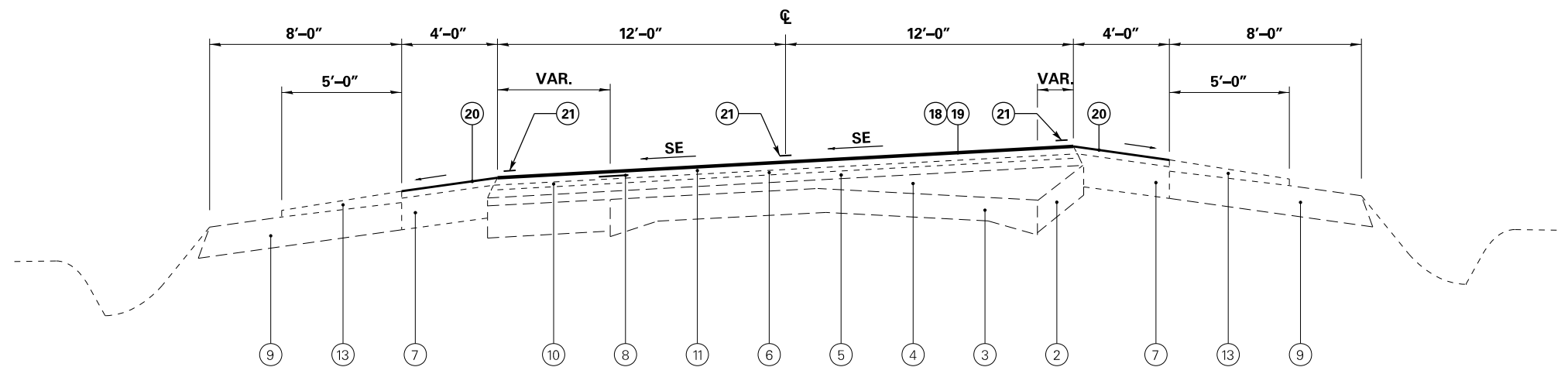
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TYPICAL SECTION # 5 (FAP 67 - IL 125)

STA 521 + 48.63 TO STA 524 + 32.69
 STA 895 + 74.16 TO STA 899 + 20.77



TYPICAL SECTION # 6 (FAP 67 - IL 125)

STA 548 + 60.92 TO STA 549 + 79.60
 STA 564 + 74.68 TO STA 566 + 20.90
 STA 708 + 03.08 TO STA 713 + 22.11

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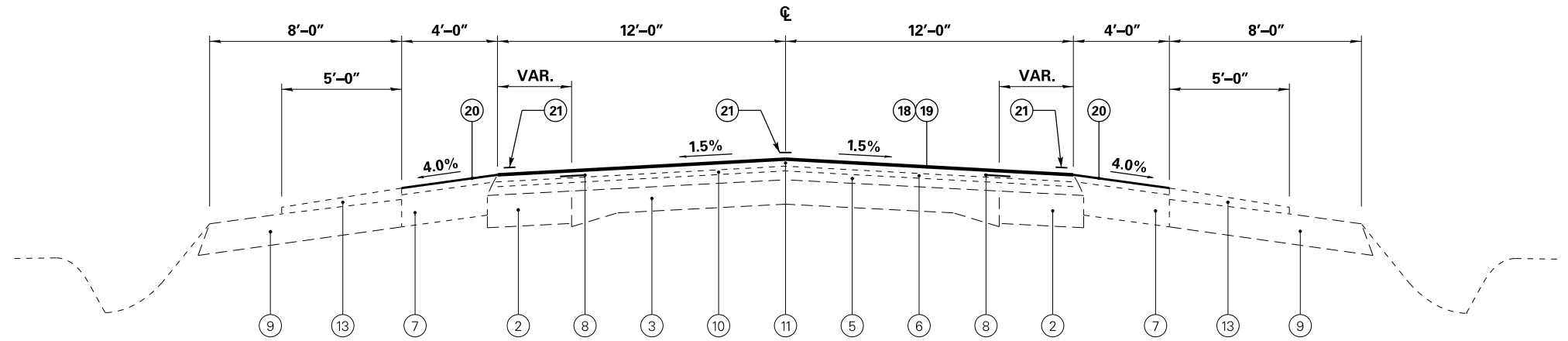
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 TYPICAL SECTIONS	
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CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

LEGEND

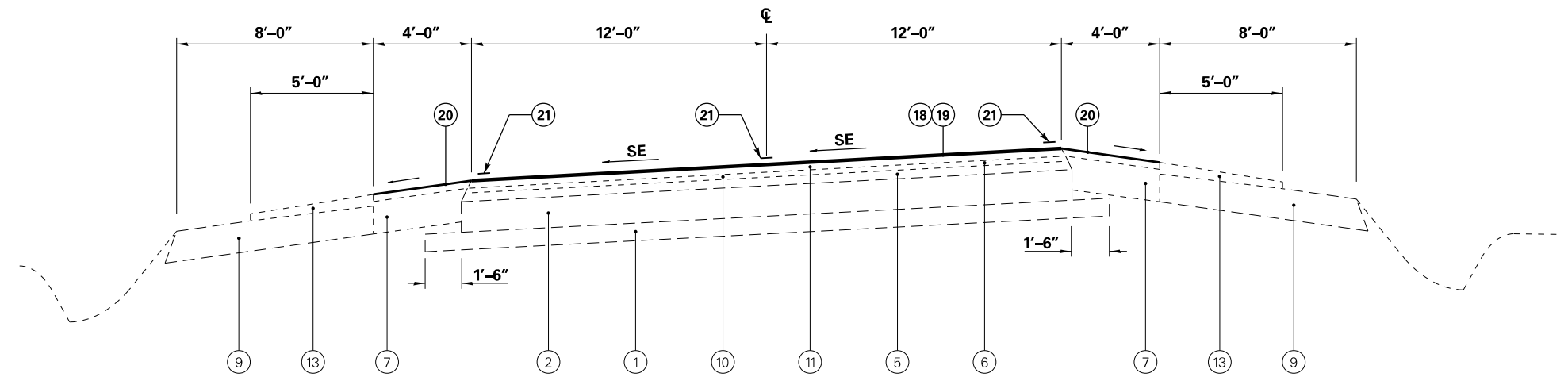
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STATION EQUATION =
 STA. 629 + 35.27 (BK) = STA. 629 + 30.80(AH)

TYPICAL SECTION # 7 (FAP 67 - IL 125)

STA 524 + 32.69 TO STA 537 + 64.98
 STA 551 + 51.67 TO STA 564 + 74.68
 STA 615 + 35.14 TO STA 629 + 35.27 (BK)
 STA 629 + 30.80 (AH) TO STA 708 + 03.08
 STA 770 + 96.56 TO STA 850 + 02.27
 STA 858 + 35.23 TO STA 889 + 19.33



TYPICAL SECTION # 8 (FAP 67 - IL 125)

STA 537 + 64.98 TO STA 546 + 67.30
 STA 549 + 79.60 TO STA 551 + 51.67
 STA 566 + 20.90 TO STA 576 + 65.54
 STA 717 + 15.68 TO STA 721 + 06.82

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

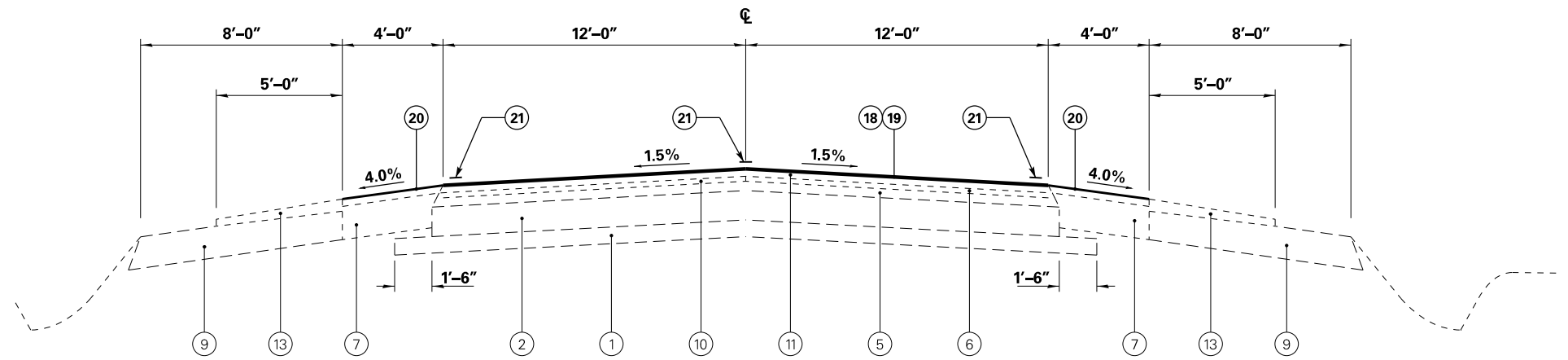
IL 125 TYPICAL SECTIONS

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CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

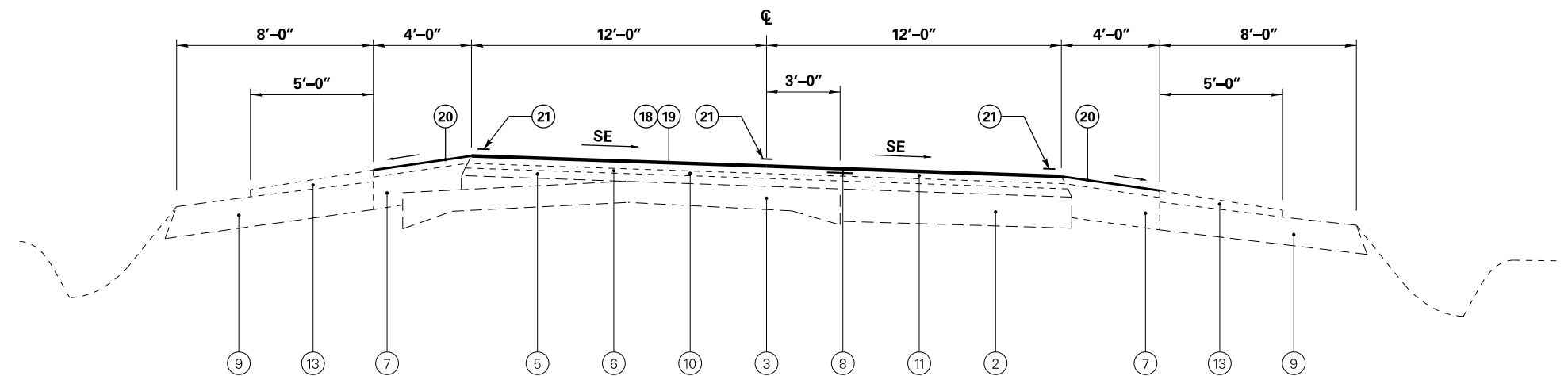
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TYPICAL SECTION # 9 (FAP 67 - IL 125)

STA 576 + 65.54 TO STA 601 + 48.56



TYPICAL SECTION # 10 (FAP 67 - IL 125)

STA 606 + 64.86 TO STA 607 + 94.87

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 CONTRACT: 72L89
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PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

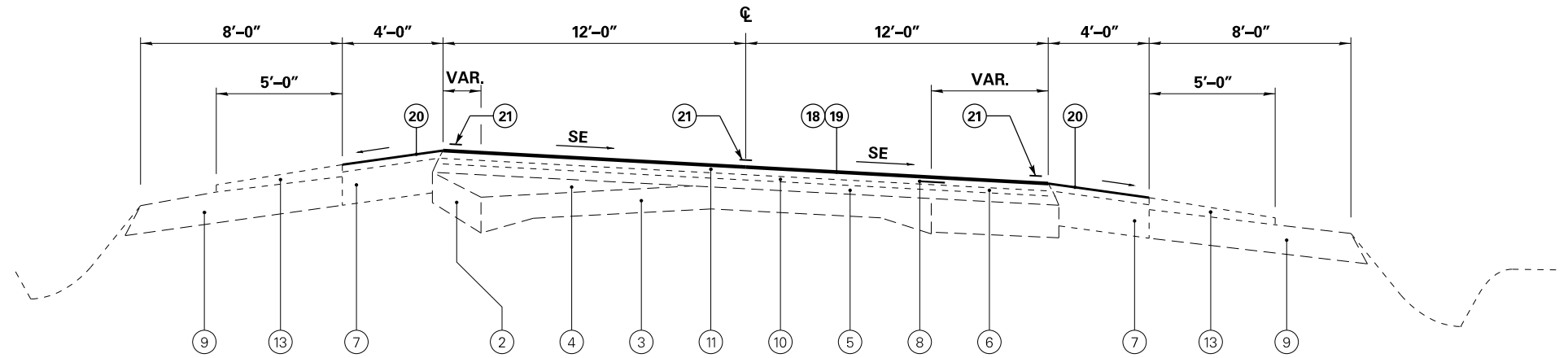
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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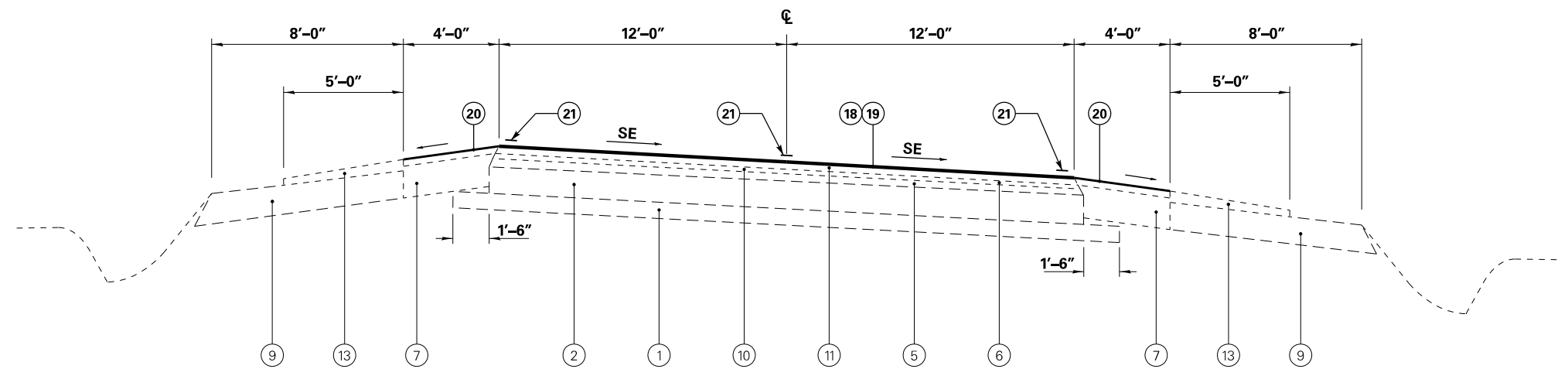
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- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 11 (FAP 67 - IL 125)

STA 607 + 94.87 TO STA 615 + 35.14



TYPICAL SECTION # 12 (FAP 67 - IL 125)

STA 601 + 48.56 TO STA 606 + 64.86

STA 721 + 06.82 TO STA 724 + 64.52

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DRAWN -	REVISOR -	REVISOR -
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PLOT DATE = 12/9/2020	DATE -	REVISOR -

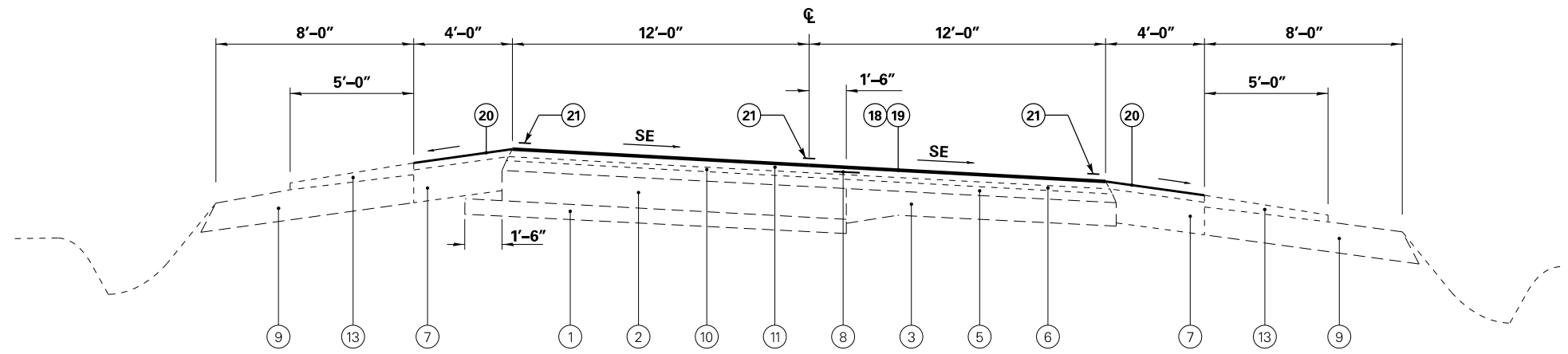
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 125 TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 9
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

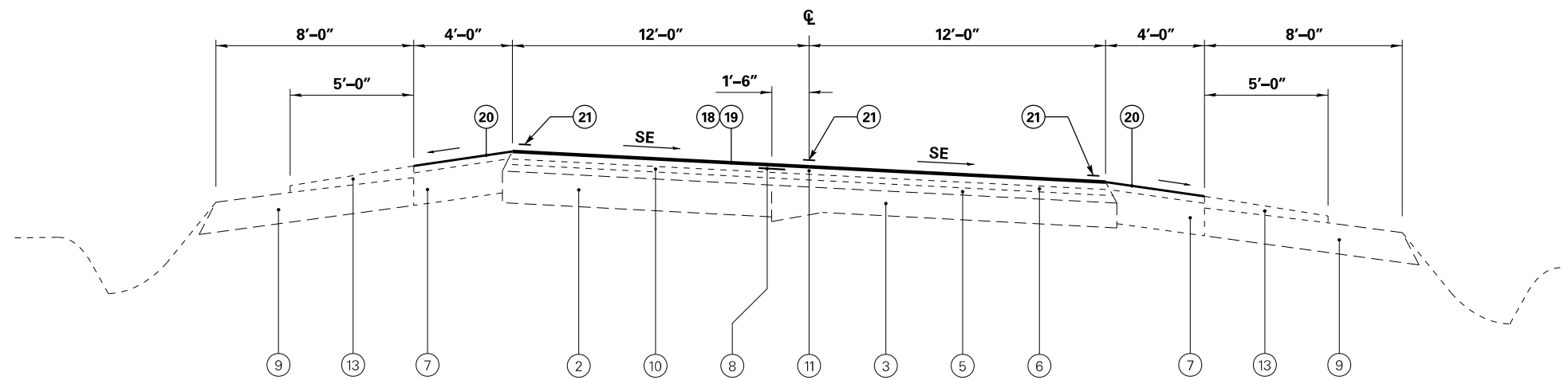
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑳ PROPOSED CAPE SEAL
- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 13 (FAP 67 - IL 125)

STA 724 + 64.52 TO STA 726 + 25.79



TYPICAL SECTION # 14 (FAP 67 - IL 125)

STA 726 + 25.79 TO STA 727 + 95.46

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	DRAWN -	REVISED -
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PLOT DATE = 12/9/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

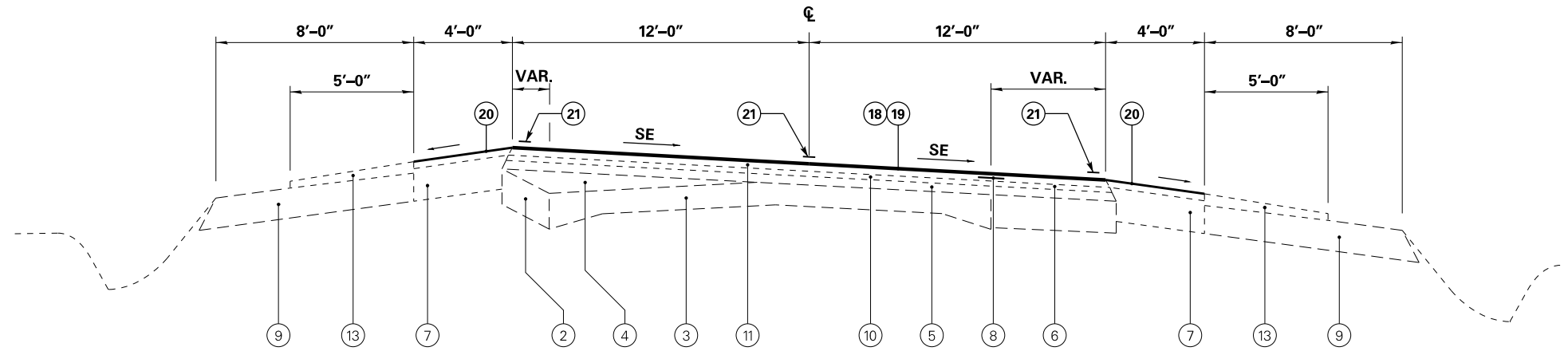
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	10
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

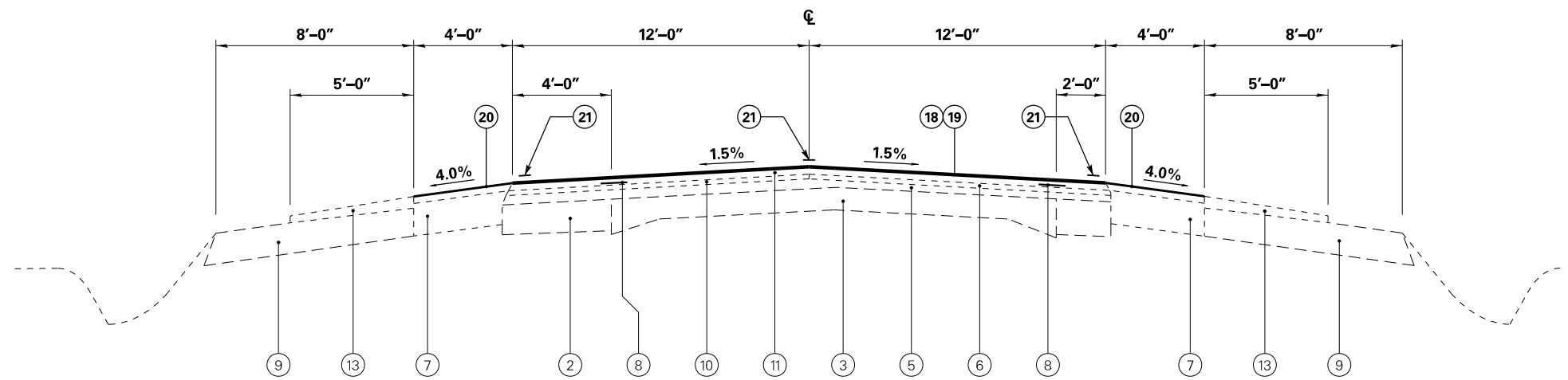
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABALIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑳ PROPOSED CAPE SEAL
- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 15 (FAP 67 - IL 125)

STA 727 + 95.46 TO STA 731 + 05.41



TYPICAL SECTION # 16 (FAP 67 - IL 125)

STA 731 + 05.41 TO STA 739 + 94.00

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	DRAWN -	REVISED -
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PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

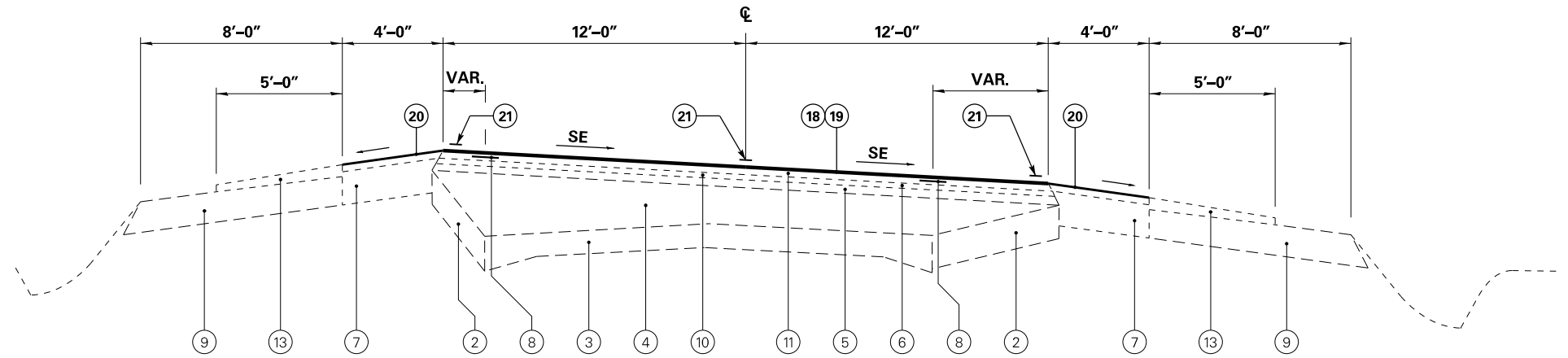
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	11
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

LEGEND

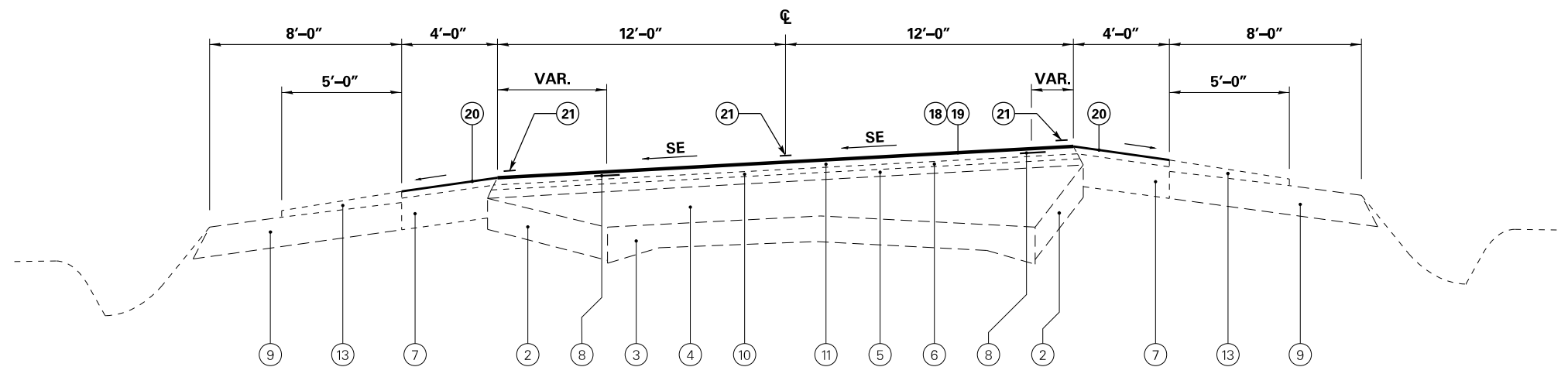
- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑳ PROPOSED CAPE SEAL
- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 17 (FAP 67 - IL 125)

STA 739+94.00 TO STA 754+77.49 (BK)
 STA 754+84.34 (AH) TO STA 756+69.54

STATION EQUATION=
 STA. 754+77.49 (BK) = STA. 754+84.34 (AH)



TYPICAL SECTION # 18 (FAP 67 - IL 125)

STA 756+69.54 TO STA 770+96.56

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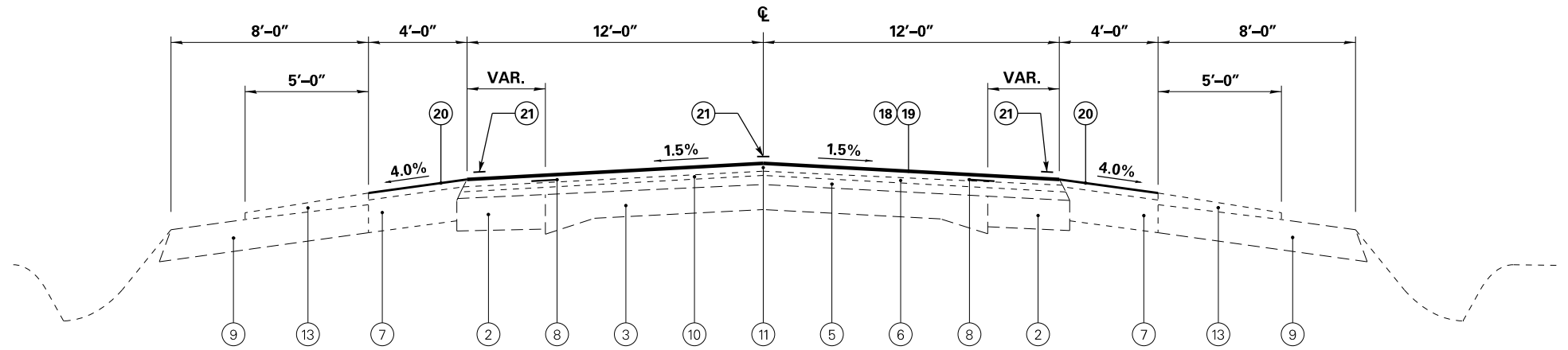
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	12
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

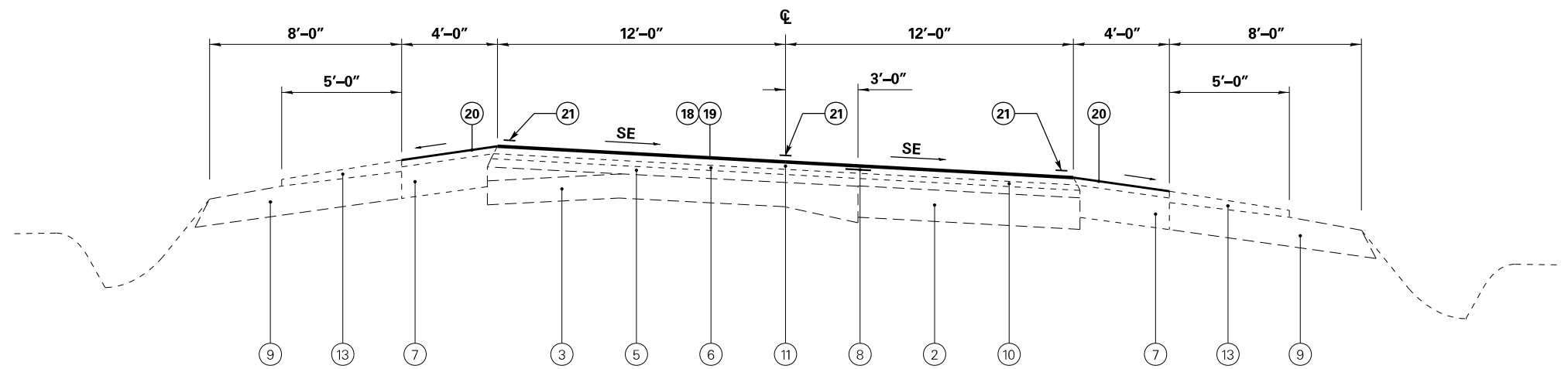
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑲ PROPOSED CAPE SEAL
- ⑳ PROPOSED FOG SEAL
- ㉑ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 19 (FAP 67 – IL 125)

STA 850 + 02.27 TO STA 858 + 35.23
 STA 889 + 19.33 TO STA 895 + 74.16



TYPICAL SECTION # 20 (FAP 67 – IL 125)

STA 899 + 20.77 TO STA 901 + 09.15
 STA 907 + 39.80 TO STA 912 + 50.70

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DRAWN -	DRAWN -	REVISED -
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PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

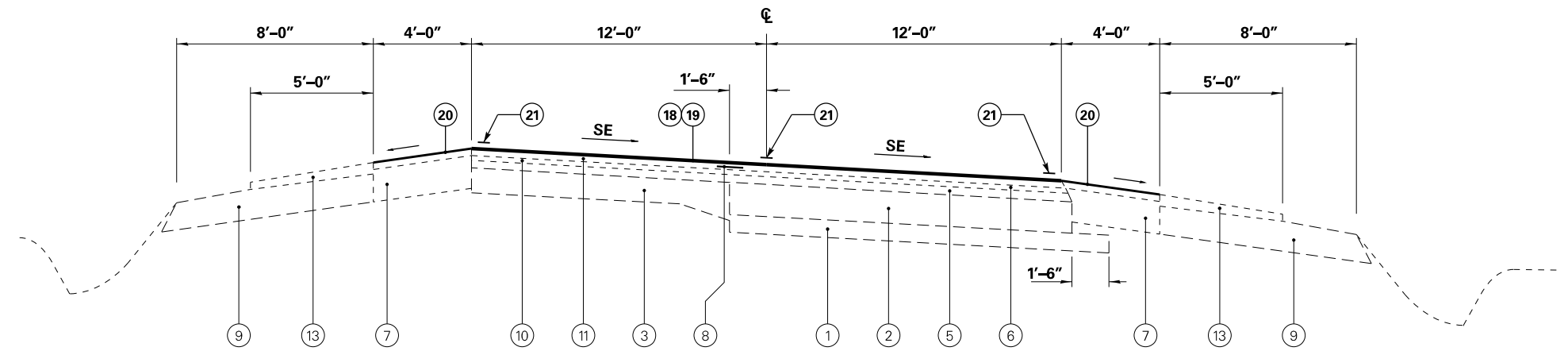
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 13
CONTRACT NO. 72L89			ILLINOIS FED. AID PROJECT	

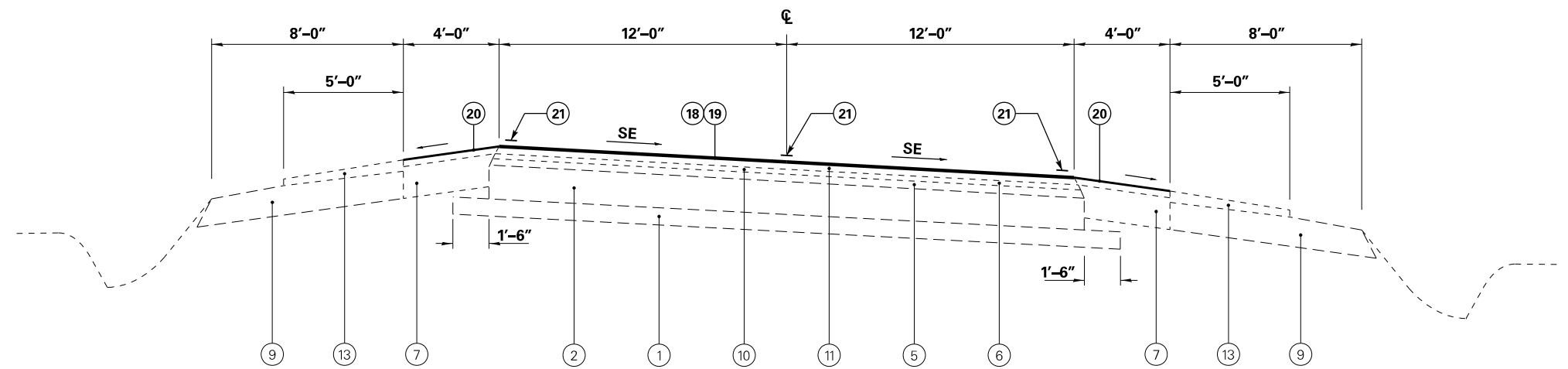
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑳ PROPOSED CAPE SEAL
- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 21 (FAP 67 - IL 125)

STA 901 + 09.15 TO STA 903 + 03.49
 STA 905 + 28.71 TO STA 907 + 39.80



TYPICAL SECTION # 22 (FAP 67 - IL 125)

STA 903 + 03.49 TO STA 905 + 28.71

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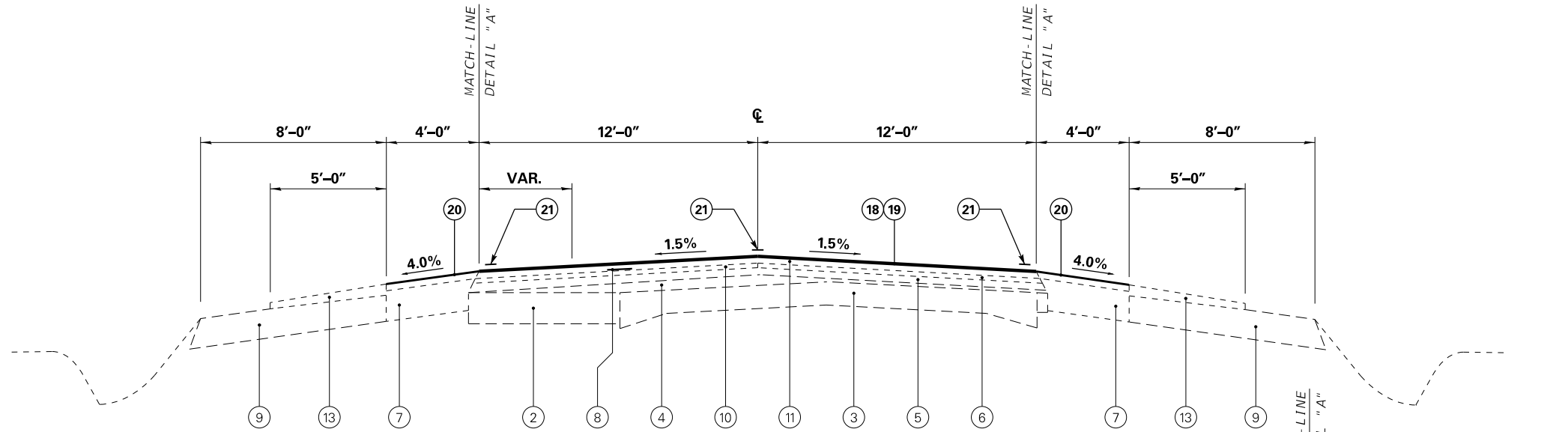
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 TYPICAL SECTIONS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 14
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

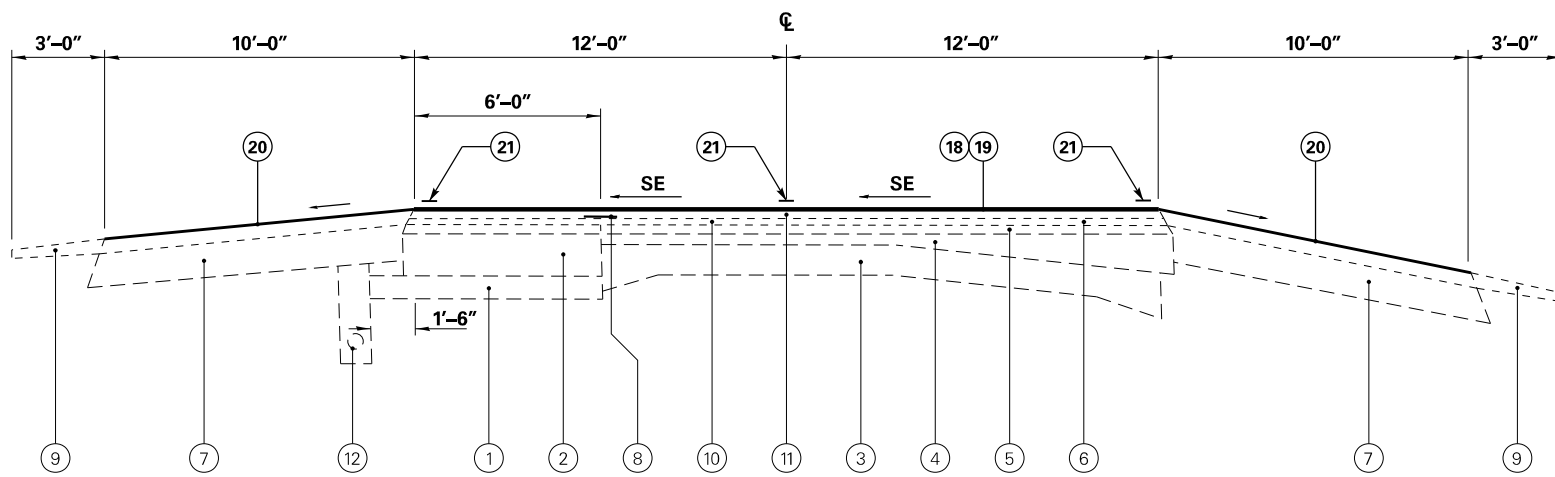
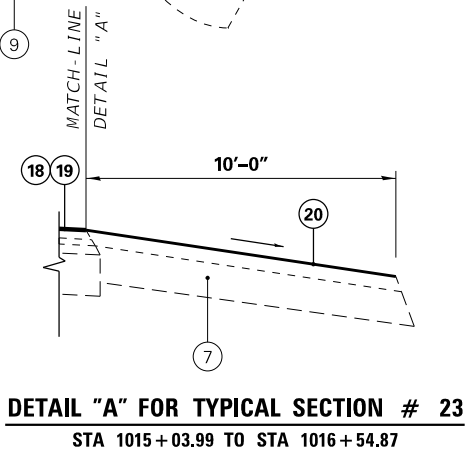
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑲ PROPOSED CAPE SEAL
- ⑳ PROPOSED FOG SEAL
- ㉑ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 23 (FAP 67 - IL 125)
 STA 912+50.70 TO STA 1008+06.15 (BK)
 STA 1007+90.89 (AH) TO STA 1015+03.99

STATION EQUATION =
 STA. 1008+06.15 (BK) = STA. 1007+90.89 (AH)



TYPICAL SECTION # 24 (FAP 67 - IL 125)
 STA 1016+54.87 TO STA 1021+10.99

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

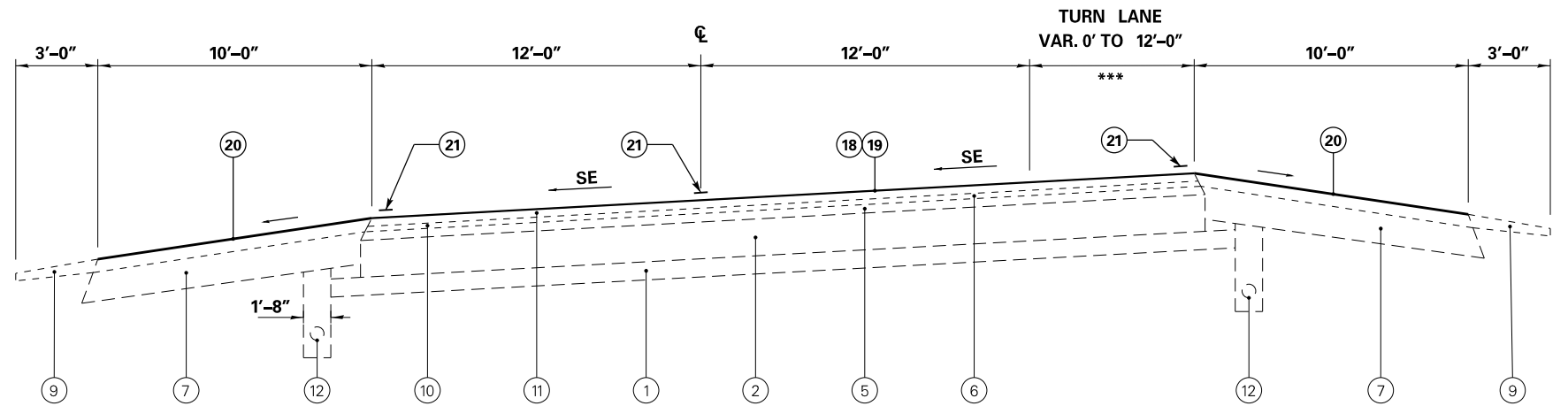
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	15
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
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- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑲ PROPOSED CAPE SEAL
- ⑳ PROPOSED FOG SEAL
- ㉑ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")

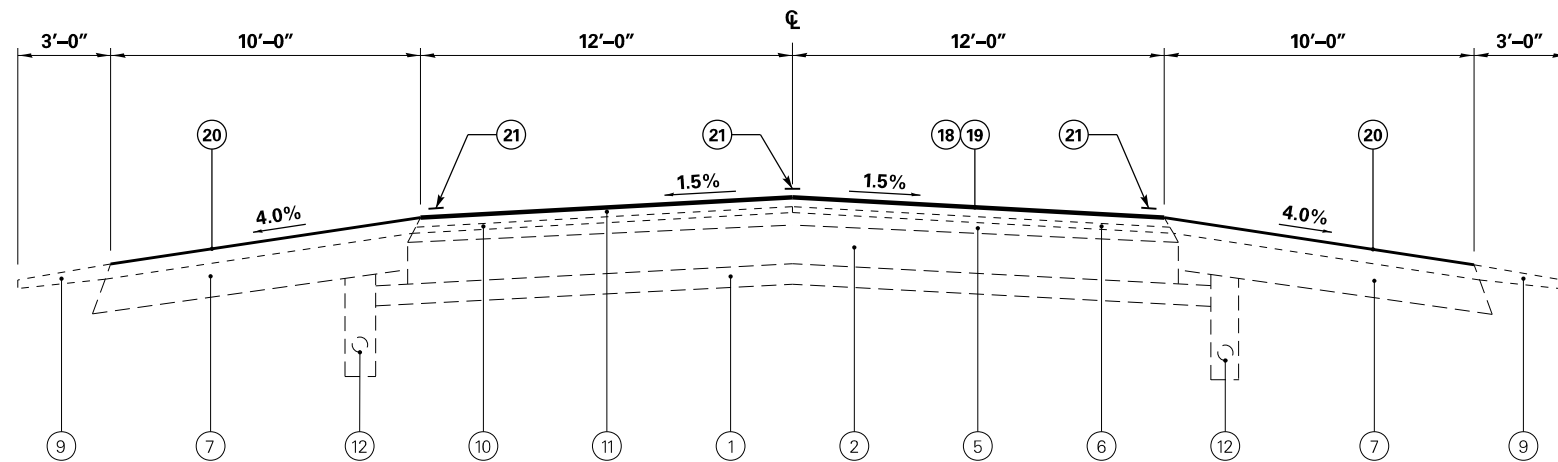


TYPICAL SECTION # 25 (FAP 67 - IL 125)

STA 1021 + 10.99 TO STA 1033 + 91.35 (BK)
 STA 1033 + 91.48 (AH) TO STA 1035 + 59.53
 STA 1035 + 64.20 TO STA 1048 + 91.78
 STA 1059 + 85.94 TO STA 1075 + 30.00

STATION EQUATION =
 STA. 1033 + 91.35 (BK) = STA. 1033 + 91.48 (AH)

*** STA 1021 + 10.99 TO 1023 + 80.99 WIDTH IS 0'- 0" TO 12'-0"
 STA 1023 + 80.99 TO 1026 + 55.99 WIDTH IS 12'-0"



TYPICAL SECTION # 26 (FAP 67 - IL 125)

STA 1035 + 59.53 TO STA 1035 + 64.20
 STA 1048 + 91.78 TO STA 1059 + 85.94

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

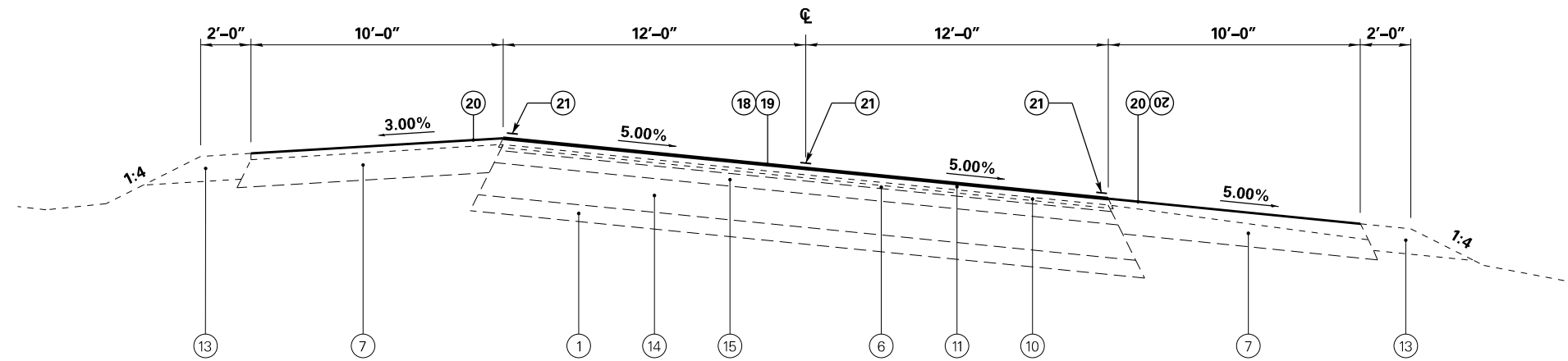
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	16
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

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	DRAWN -	REVISED -
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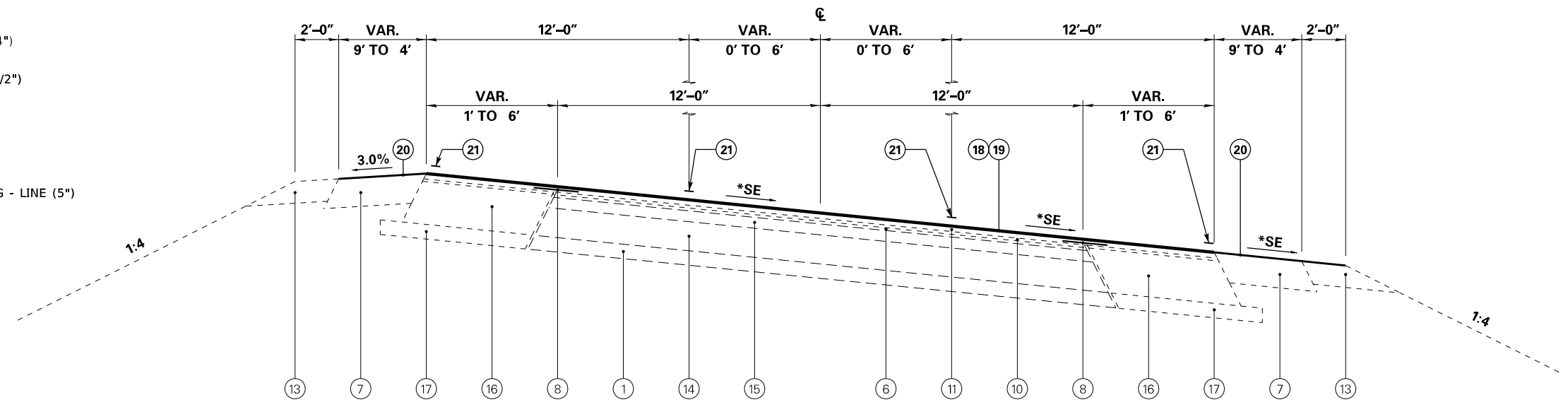
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑲ PROPOSED CAPE SEAL
- ⑳ PROPOSED FOG SEAL
- ㉑ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 27 (FAP 67 - IL 125)

STA. 1075 + 00 TO STA. 1075 + 95.16



TYPICAL SECTION # 28 (FAP 67 - IL 125)

STA. 1075 + 95.16 TO STA. 1078 + 95.40

* FULL SE (5.0%)
 STA. 1075 + 00.00 TO STA. 1077 + 32.91
 SE TRANSITION OUT:
 STA. 1077 + 32.91 TO STA. 1078 + 99.91 LT
 STA. 1077 + 32.91 TO STA. 1078 + 22.83 RT

MODEL: Default
 FILE: Model: ProjectRoom.dwg
 PROJECT: 672189
 SHEET: 17
 DATE: 12/9/2020

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISION -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 12/9/2020	DATE -	REVISION -

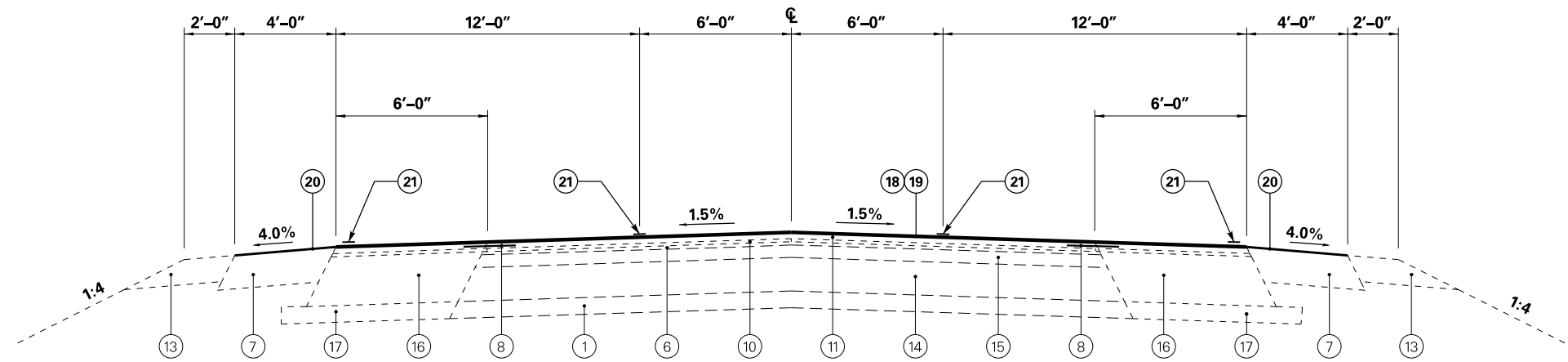
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	17
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

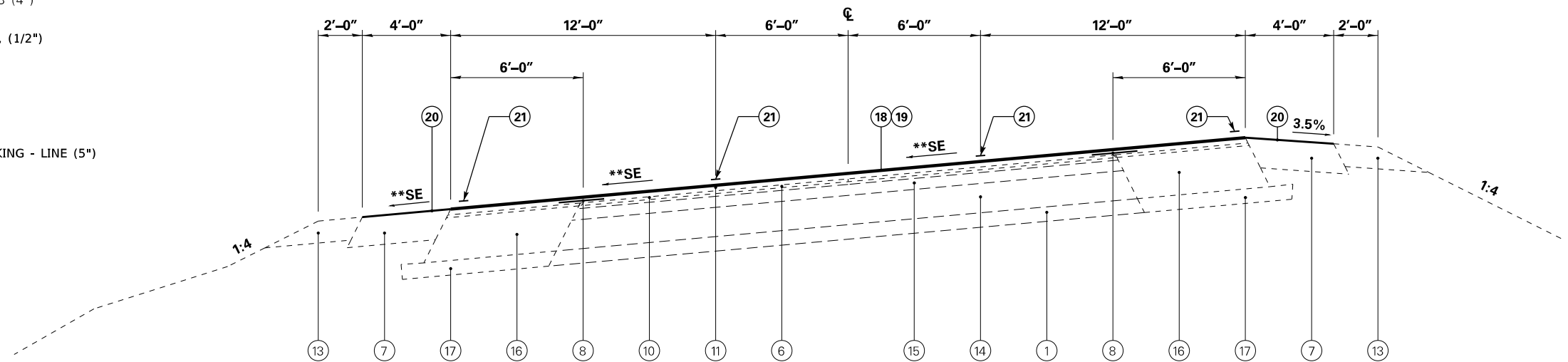
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑳ PROPOSED CAPE SEAL
- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 29 (FAP 67 - IL 125)

STA. 1078 + 95.40 TO STA. 1079 + 94.88



TYPICAL SECTION # 30 (FAP 67 - IL 125)

STA. 1079 + 94.88 TO STA. 1091 + 88.89

**** SE TRANSITION IN:**
 STA. 1079 + 94.88 TO STA. 1082 + 25.88 RT
 STA. 1081 + 10.88 TO STA. 1082 + 25.88 LT
 FULL SE (4.50%)
 STA. 1082 + 25.88 TO STA. 1091 + 29.71

SE TRANSITION OUT:
 STA. 1091 + 29.71 TO STA. 1093 + 60.71 RT
 STA. 1091 + 29.71 TO STA. 1092 + 44.71 LT

MODEL: Default
 FILE: Model: ProjectRoom.dwg
 PROJECT: 12/9/2020
 USER: blakleyba

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

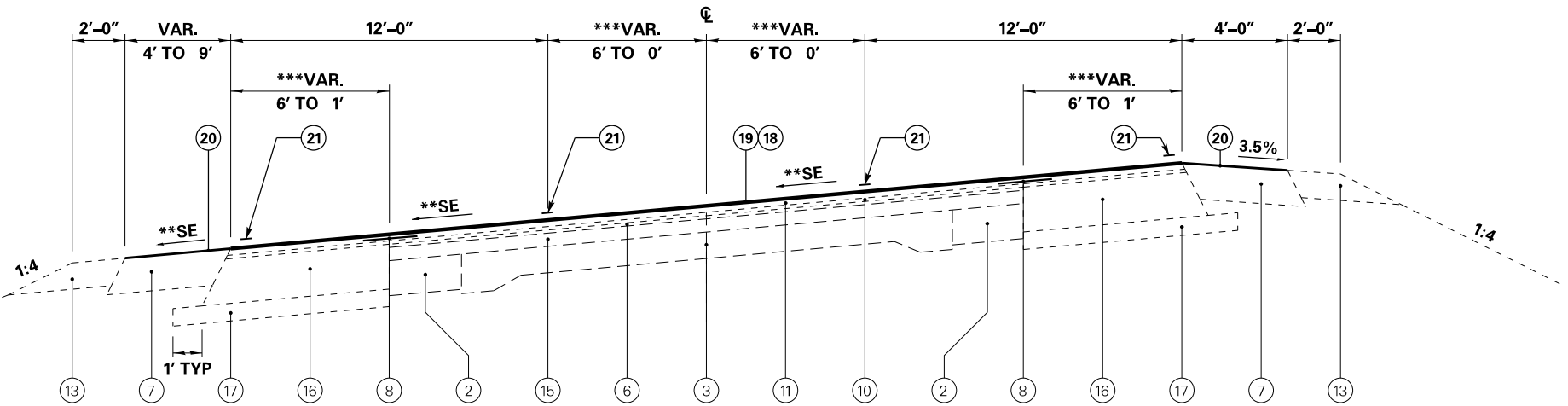
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 18
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑲ PROPOSED CAPE SEAL
- ⑳ PROPOSED FOG SEAL
- ㉑ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



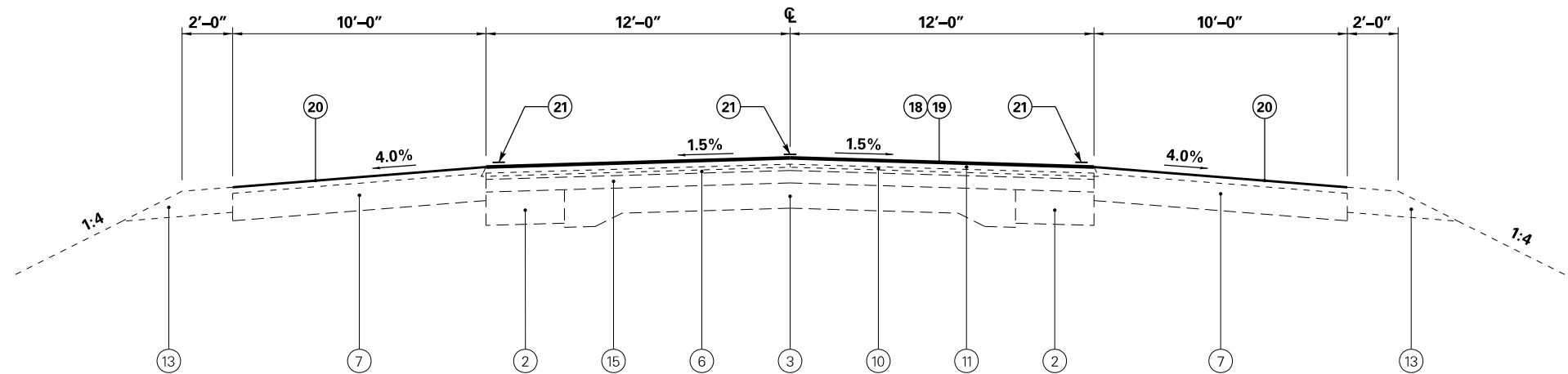
**** SE TRANSITION IN:**
 STA. 1079 + 94.88 TO STA. 1082 + 25.88 RT
 STA. 1081 + 10.88 TO STA. 1082 + 25.88 LT
FULL SE (4.50%)
 STA. 1082 + 25.88 TO STA. 1091 + 29.71

SE TRANSITION OUT:
 STA. 1091 + 29.71 TO STA. 1093 + 60.71 RT
 STA. 1091 + 29.71 TO STA. 1092 + 44.71 LT
NORMAL CROWN
 STA. 1093 + 60.71 TO STA. 1095 + 51.29

TYPICAL SECTION # 31 (FAP 67 - IL 125)

STA. 1091 + 88.89 TO STA. 1095 + 51.29

***** 6'-0" STA. 1091 + 88.89 TO STA. 1092 + 51.05**
SHLD VARIES 6'-0" TO 1'-0" STA. 1092 + 51.05 TO STA. 1095 + 01.17
CENTER LANE VARIES 12'-0" TO 0' STA. 1092 + 51.05 TO STA. 1095 + 51.05



TYPICAL SECTION # 32 (FAP 67 - IL 125)

STA. 1095 + 51.29 TO STA. 1097 + 00.00

MODEL: Default
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USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

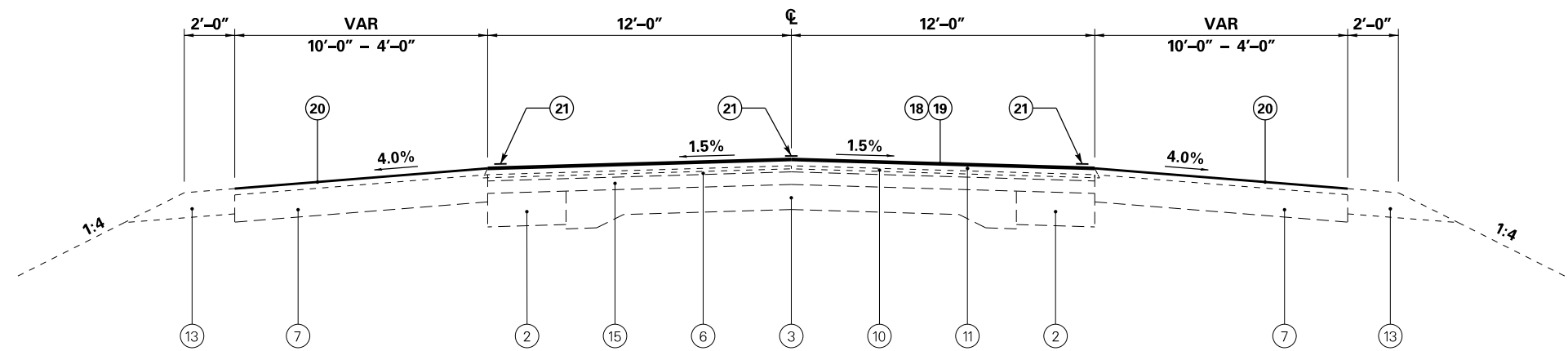
IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 19
CONTRACT NO. 72L89				ILLINOIS FED. AID PROJECT

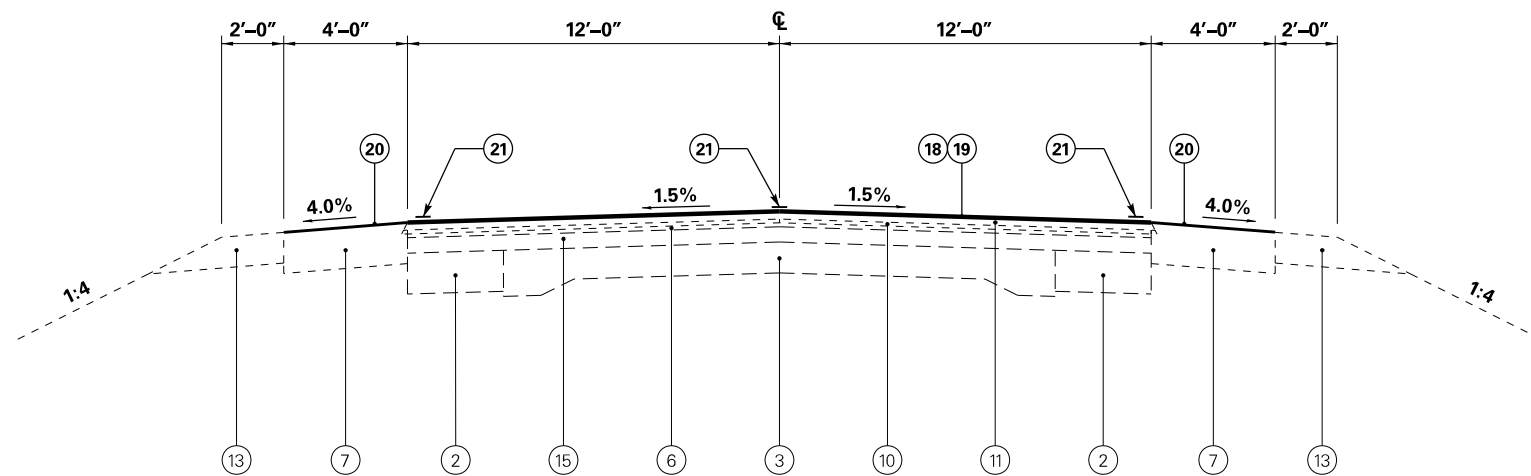
LEGEND

- ① EXISTING AGGREGATE SUB-BASE, (4")
- ② EXISTING PCC BASE COURSE / WIDENING, (8")
- ③ EXISTING PCC PAVEMENT (9" - 6" - 9")
- ④ EXISTING HMA BINDER COURSE (VAR. DEPTH)- 4 1/2" (+/- 1")
- ⑤ EXISTING HMA LEVELING BINDER
- ⑥ EXISTING HMA SURFACE
- ⑦ EXISTING HMA SHOULDER, (8")
- ⑧ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING LEVELING BINDER (MACHINE METHOD), N70,3/4"
- ⑪ EXISTING HMA SURFACE COURSE MIX "C", N70, (1 1/2")
- ⑫ EXISTING PIPE UNDERDRAIN, (6")
- ⑬ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑭ EXISTING STABILIZED BASE COURSE, (8")
- ⑮ EXISTING HMA SURFACE, (3")
- ⑯ EXISTING HMA BASE COURSE, (11")
- ⑰ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2")
- ⑳ PROPOSED CAPE SEAL
- ㉑ PROPOSED FOG SEAL
- ㉒ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE (5")



TYPICAL SECTION # 33 (FAP 67 - IL 125)

STA. 1097 + 00.00 TO STA. 1098 + 75.00 LT.
 STA. 1097 + 00.00 TO STA. 1099 + 00.00 RT.



TYPICAL SECTION # 34 (FAP 67 - IL 125)

STA. 1098 + 75.00 TO STA. 18 + 70.00 LT.
 STA. 1099 + 00.00 TO STA. 18 + 70.00 RT.

STATION EQUATION =
 STA. 1099 + 98.54 (BK) = STA. 18 + 36.74 (AH)

MODEL: Default
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USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	20
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

MILLING & SEALING

LOCATION			PAVT WIDTH	SHLDR WIDTH	Z0004542	40500001	40500061	X0300010
					HMA REMOVAL (SPECIAL)	FIBER MODIFIED ASPHALT CRACK SEALING	CAPE SEAL	FOG SEAL
			(FEET)	(FEET)	(SQ YD)	(FOOT)	(SQ YD)	(POUND)
STA	TO	STA						
455+40.00	TO	629+35.27	24	4	46,387.39	17,395.27	46,387.39	32,007.30
STA EQ 629+35.27 BK = 629+30.80 AH								
629+30.80	TO	754+77.49	24	4	33,457.84	12,546.69	33,457.84	23,085.91
STA EQ 754+77.49 BK = 754+84.34 AH								
754+84.34	TO	1008+06.15	24	4	67,524.83	25,321.81	67,524.83	46,592.13
STA EQ 1008+06.15 BK = 1007+90.89 AH								
1007+90.89	TO	1015+00.00	24	4	1,890.96	709.11	1,890.96	1,304.76
1015+00.00	TO	1021+87.52	24	10	1,833.39	687.52	1,833.39	1,925.06
1021+87.52	TO	1023+77.00	24 to 36	10	631.60	189.48	631.60	587.39
1024+22.91	TO	1026+88.30	36	10	1,061.56	265.39	1,061.56	902.33
1026+88.30	TO	1028+16.10	36 to 24	10	426.00	127.80	426.00	396.18
1028+16.10	TO	1033+91.35	24	10	1,534.00	575.25	1,534.00	1,610.70
STA EQ 1033+91.35 BK = 1033+91.48 AH								
1033+91.48	TO	1075+00.00	24	10	10,956.05	4,108.52	10,956.05	11,503.86
1075+00.00	TO	1078+95.40	24 to 36	10 to 4	1,318.00	395.40	1,318.00	1,035.95
1078+95.40	TO	1092+51.05	36	4	5,422.60	1,355.65	5,422.60	3,307.79
1092+51.05	TO	1095+51.29	36 to 24	4 to 10	1,000.80	300.24	1,000.80	786.63
1095+51.29	TO	1097+00.00	24	10	396.56	148.71	396.56	416.39
1097+00.00	TO	1099+00.00	24	10 to 4	533.33	200.00	533.33	464.00
1099+00.00	TO	1099+98.54	24	4	262.77	98.54	262.77	181.31
STA EQ 1099+98.54 BK = 18+36.74 AH								
18+36.74	TO	18+70.00	24	4	88.69	33.26	88.69	61.20
LANE LINES								
1021+87.52	TO	1028+15.13	RT			627.61		
1075+95.68	TO	1095+51.04	LT			1,955.36		
1075+95.68	TO	1095+51.04	RT			1,955.36		
TOTAL					174,726.37	68,996.97	174,726.37	126,168.87

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USER NAME = blakeyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	21
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS

LOCATION			DESCRIPTION/LINE TYPE	70300100	70300150	78009000	78009005	78009006	78009008	78009012	78100100
				SHORT TERM PAVT MARKING (FOOT)	SHORT TERM PAVT MARK REM (SQ FT)	MODIFIED URETHANE PAVT MARK LET & SYM (SQ FT)	MODIFIED URETHANE PAVT MARK LINE - 5" (FOOT)	MODIFIED URETHANE PAVT MARK LINE - 6" (FOOT)	MODIFIED URETHANE PAVT MARK LINE - 8" (FOOT)	MODIFIED URETHANE PAVT MARK LINE - 12" (FOOT)	RAISED REFLECTIVE PAVT MARKER (EACH)
STA	TO	STA									
455+40.00	TO	629+35.27	SKIP DASH & EDGE LINE	8,350	2,783		39,139				218
537+00.00	TO	544+35.00	NO PASS ZONE-EBL				1,654				10
542+65.00	TO	552+82.00	NO PASS ZONE-WBL				2,288				13
STA EQ 629+35.27 BK = 629+30.80 AH											
629+30.80	TO	754+77.49	SKIP DASH & EDGE LINE	6,022	2,007		28,230				157
STA EQ 754+77.49 BK = 754+84.34 AH											
754+84.34	TO	1008+06.15	SKIP DASH & EDGE LINE	12,154	4,051		56,974				317
763+69.00	TO	770+44.00	NO PASS ZONE-EBL				1,519				9
768+65.00	TO	780+38.00	NO PASS ZONE-WBL				2,639				15
STA EQ 1008+06.15 BK = 1007+90.89 AH											
1007+90.89	TO	1033+91.35	SKIP DASH & EDGE LINE	1,248	416		5,851				33
STA EQ 1033+91.35 BK = 1033+91.48 AH											
1033+91.48	TO	1073+95.00	SKIP DASH				1,001				51
1097+51.00	TO	1099+98.54	SKIP DASH				62				4
1033+91.48	TO	1099+98.54	EDGE LINE	3,171	1,057		13,214				83
STA EQ 1099+98.54 BK = 18+36.74 AH											
18+36.74	TO	18+70.00	SKIP DASH & EDGE LINE	16	5		75				1

MODEL: Default
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USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	22
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS (CONT.)

LOCATION		DESCRIPTION/LINE TYPE	70300100	70300150	78009000	78009005	78009006	78009008	78009012	78100100
			SHORT TERM PAVT MARKING (FOOT)	SHORT TERM PAVT MARK REM (SQ FT)	MODIFIED URETHANE PAVT MARK LET & SYM (SQ FT)	MODIFIED URETHANE PAVT MARK LINE - 5" (FOOT)	MODIFIED URETHANE PAVT MARK LINE - 6" (FOOT)	MODIFIED URETHANE PAVT MARK LINE - 8" (FOOT)	MODIFIED URETHANE PAVT MARK LINE - 12" (FOOT)	RAISED REFLECTIVE PAVT MARKER (EACH)
MEDIANS										
1073+95.00	TO	1075+95.16	CENTERLINE DBL YELLOW				400			8
1075+95.16	TO	1080+59.69	DBL YELLOW & CHEVRONS				1,858		125	24
1080+59.69	TO	1081+94.75	CENTERLINE DBL YELLOW				270			7
1082+64.00	TO	1086+57.43	CENTERLINE DBL YELLOW				787			20
1087+62.16	TO	1090+11.06	CENTERLINE DBL YELLOW				498			13
1090+11.06	TO	1095+51.06	DBL YELLOW & CHEVRONS				2,160		130	27
1095+51.06	TO	1097+51.00	CENTERLINE DBL YELLOW				400			8
LANE SEPARATION										
1021+87.52	TO	1024+22.91	MINI SKIP DASH					59		
1024+22.91	TO	1026+88.86	RT TURN LINE					266		7
STA EQ 1033+91.35 BK = 1033+91.48 AH										
1078+98.43	TO	1080+74.39	MINI SKIP DASH					44		
1080+74.39	TO	1081+94.75	LT TURN LINE					120		4
1083+81.24	TO	1085+40.83	MINI SKIP DASH					40		
1082+67.54	TO	1083+82.27	LT TURN LINE					115		3
1083+82.27	TO	1085+42.70	MINI SKIP DASH					40		
1085+40.83	TO	1086+58.07	LT TURN LINE					117		3
1090+13.35	TO	1091+83.85	MINI SKIP DASH					43		
1087+62.57	TO	1090+13.35	LT TURN LINE					251		7
ISLAND @ 1027+25									113	35
SYMBOLS										
		1024+54.64	RT TURN ARROW			16				
		1025+58.76	RT TURN ARROW			16				
		1026+65.29	RT TURN ARROW			16				
STA EQ 1033+91.35 BK = 1033+91.48 AH										
		1080+84.49	LT TURN ARROW			16				
		1081+66.11	LT TURN ARROW			16				
		1082+83.19	LT TURN ARROW			16				
		1083+64.03	LT TURN ARROW			16				
		1085+50.81	LT TURN ARROW			16				
		1086+30.79	LT TURN ARROW			16				
		1087+97.67	LT TURN ARROW			16				
		1088+87.74	LT TURN ARROW			16				
		1090+02.39	LT TURN ARROW			16				
TOTAL										
			30,961	10,319	192	159,019	1,095	113	290	1,042

MODEL: Default
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USER NAME = blaileyba	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

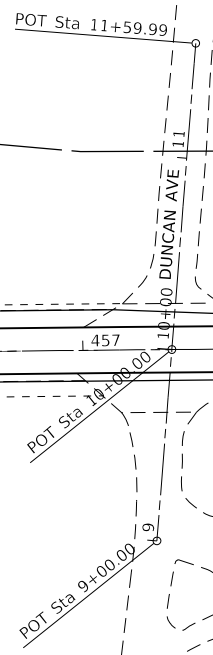
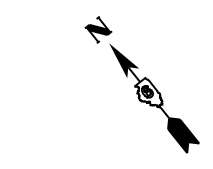
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	23
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

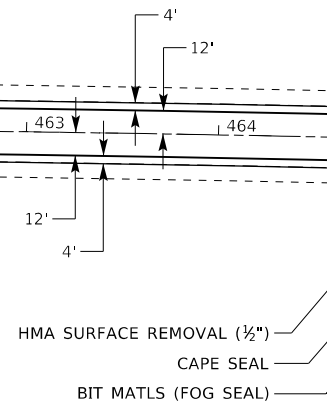
MATCHLINE STA. 452+00.00

PROJECT BEGINS
STA. 455+40.00

452 453 454 455+00 456 457 458 459 460+00 461 462 463 464 465+00 466



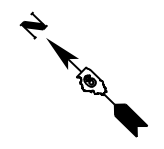
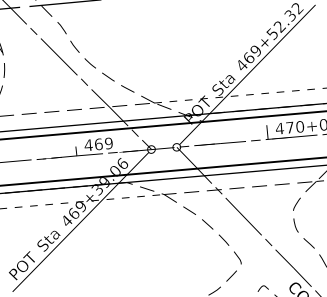
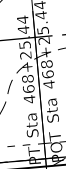
EXIST. CURVE 578
 PI STA. = 458+24.27
 $\Delta = 4^\circ 43' 48''$ (RT)
 $D = 0^\circ 14' 10''$
 $R = 24,269.19'$
 $T = 1,002.30'$
 $L = 2,003.47'$
 $E = 20.69'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 448+21.97$
 $P.T. STA. = 468+25.44$



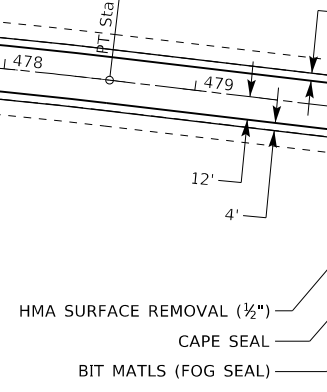
MATCHLINE STA. 467+00.00

MATCHLINE STA. 467+00.00

COUNTY SHED RD



EXIST. CURVE 475
 PI STA. = 475+63.12
 $\Delta = 11^\circ 42' 27''$ (RT)
 $D = 1^\circ 59' 49''$
 $R = 2,869.29'$
 $T = 294.17'$
 $L = 586.29'$
 $E = 15.04'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 472+68.95$
 $P.T. STA. = 478+55.24$



MATCHLINE STA. 482+00.00

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	24

CONTRACT NO. 72L89

ILLINOIS FED. AID PROJECT

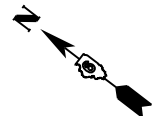
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 PROJECT: 0672189\CADD\Drawings\DOT_Offices\Drawings\0672189-01-11.dwg

MATCHLINE STA. 482+00.00

MATCHLINE STA. 497+00.00

482 483 484 485+00 486 487 488 489 490+00 491 492 493 494 495+00 496

HMA SURFACE REMOVAL (1/2")
CAPE SEAL
BIT MATLS (FOG SEAL)

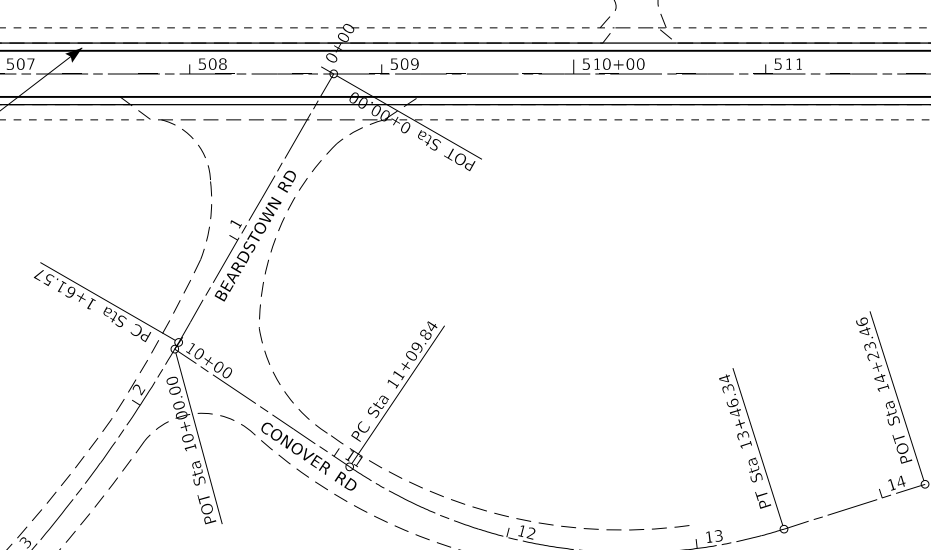
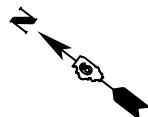


MATCHLINE STA. 497+00.00

MATCHLINE STA. 512+00.00

497 498 499 500+00 501 502 503 504 505+00 506 507 508 509 510+00 511

HMA SURFACE REMOVAL (1/2")
CAPE SEAL
BIT MATLS (FOG SEAL)



MODEL: Default
FILE: h:\mhc\p\pub\barroom.dwg
PROJECT: 0672189\CD\Drawings\DOT_Offices\Drawings\0672189-ht-rlbn.dwg

USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	25
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 518
 PI STA. = 518+29.08
 $\Delta = 17^\circ 45' 22''$ (LT)
 $D = 2^\circ 00' 03''$
 $R = 2,863.76'$
 $T = 447.33'$
 $L = 887.49'$
 $E = 34.73'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 513+81.75
 P.T. STA. = 522+69.24

MATCHLINE STA. 512+00.00

MATCHLINE STA. 527+00.00

P.C. Sta 513+81.75

P.T. Sta 522+69.24

PI Sta 518+29.08

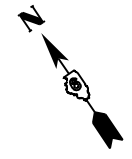
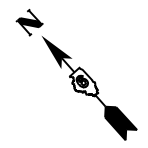
P.C. Sta 539+28.89

MATCHLINE STA. 527+00.00

MATCHLINE STA. 542+00.00

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



MODEL: Default
 FILE: h:\m\c\p\pub\lansroom.dwg
 PROJECT: 0672189
 OFFICE: District 6
 DATE: 12/9/2020

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 PLAN

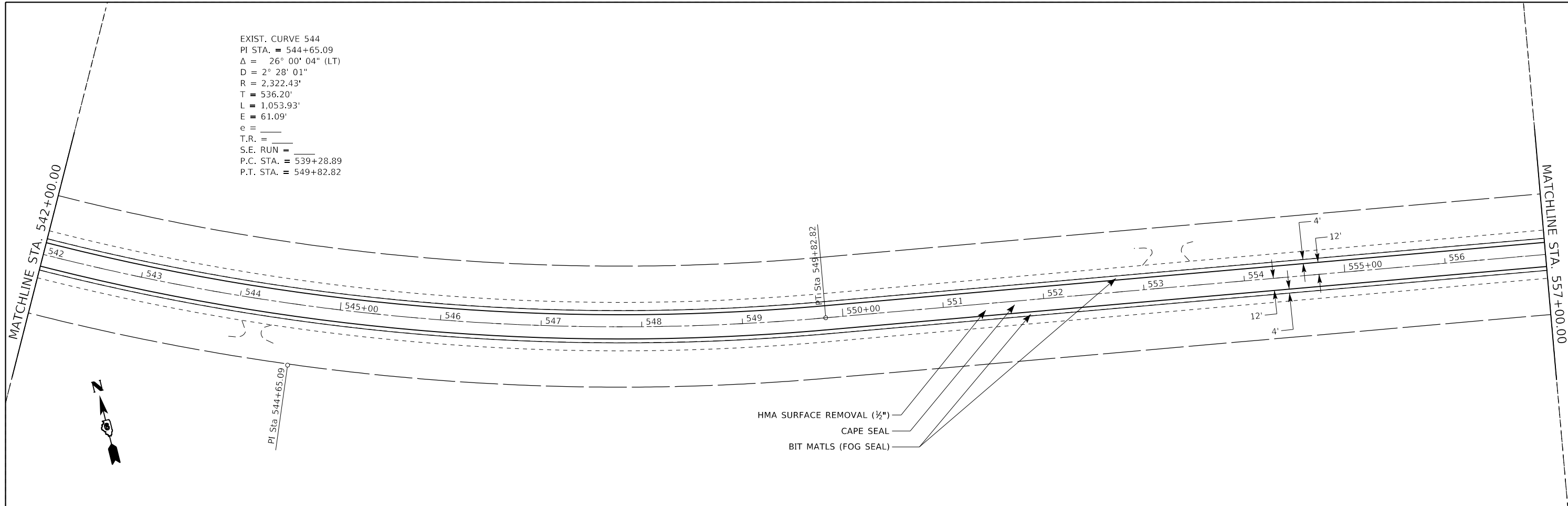
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	26
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 544
 PI STA. = 544+65.09
 $\Delta = 26^\circ 00' 04''$ (LT)
 $D = 2^\circ 28' 01''$
 $R = 2,322.43'$
 $T = 536.20'$
 $L = 1,053.93'$
 $E = 61.09'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 539+28.89$
 $P.T. STA. = 549+82.82$

MATCHLINE STA. 542+00.00

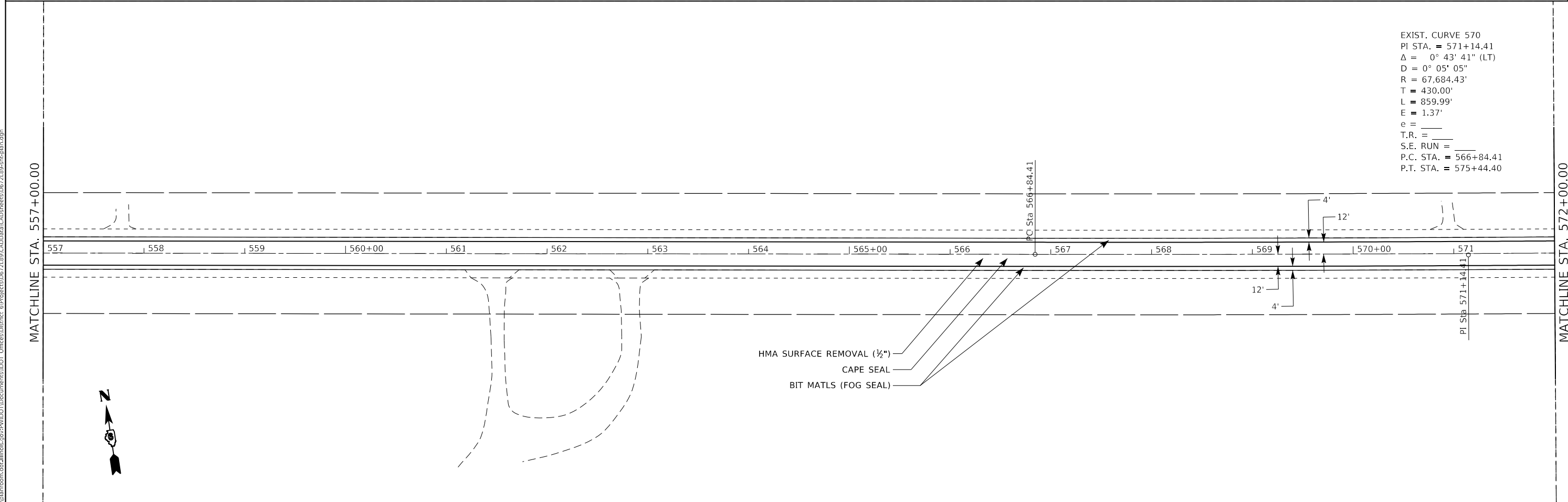
MATCHLINE STA. 557+00.00



EXIST. CURVE 570
 PI STA. = 571+14.41
 $\Delta = 0^\circ 43' 41''$ (LT)
 $D = 0^\circ 05' 05''$
 $R = 67,684.43'$
 $T = 430.00'$
 $L = 859.99'$
 $E = 1.37'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 566+84.41$
 $P.T. STA. = 575+44.40$

MATCHLINE STA. 557+00.00

MATCHLINE STA. 572+00.00



MODEL: Default
 FILE: h:\m\c\p\suplanroom.d\illinois.gov\RWIDOT\Documents\DOT_Offices\District_6\Projects\0672189\CADD\Drawings\0672189-rlb-bn.dgn

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 27
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

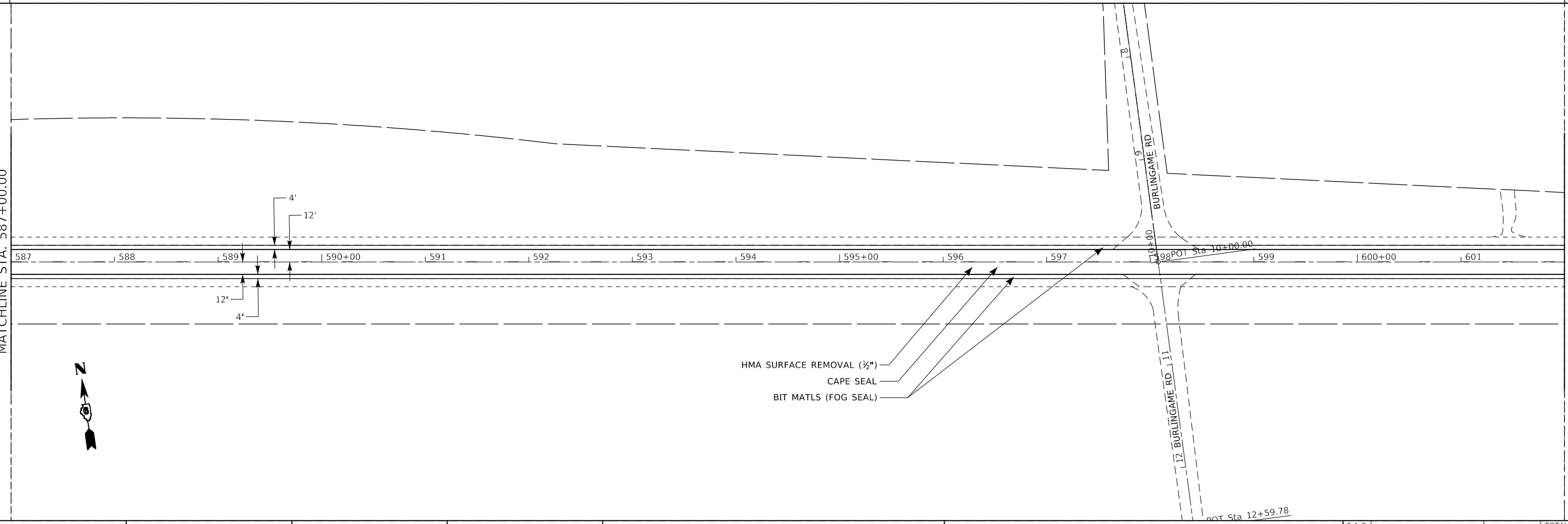
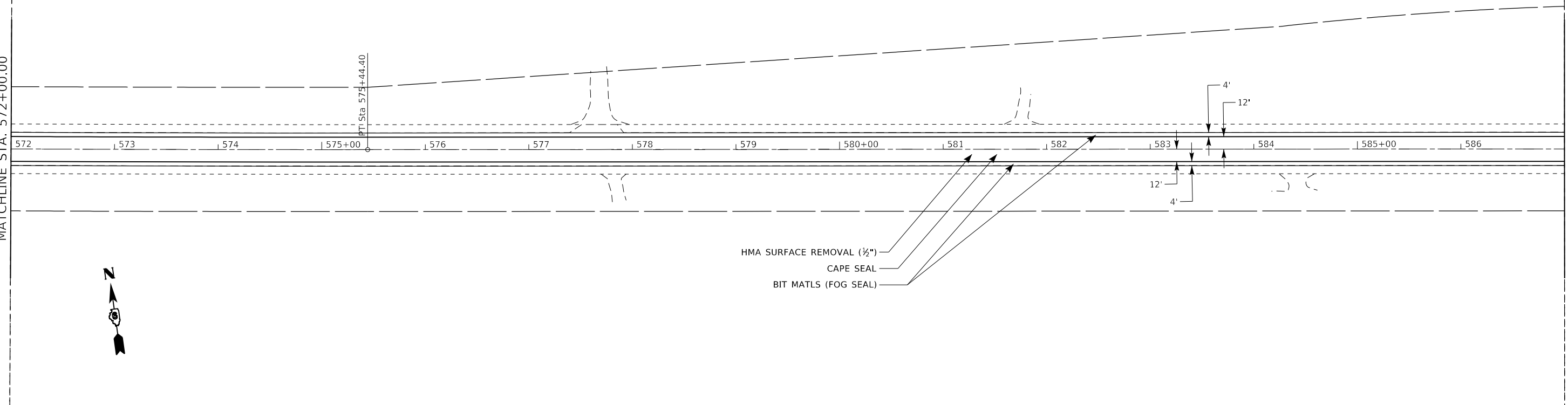
MODEL: Default
 FILE: Mainfile_Plan\planroom.dwg
 PROJECT: 672189\DOT\Documents\DOT_Offices\Drawings\Projects\672189\CADD\Drawings\672189-Plan.dwg

MATCHLINE STA. 572+00.00

MATCHLINE STA. 587+00.00

MATCHLINE STA. 587+00.00

MATCHLINE STA. 602+00.00

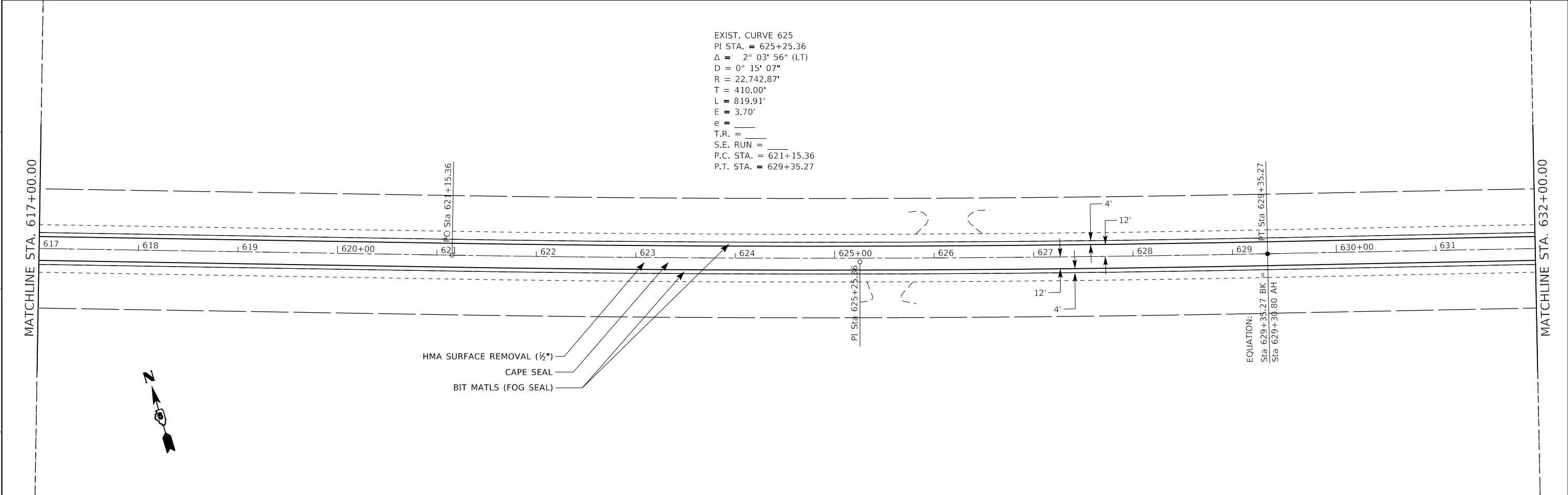
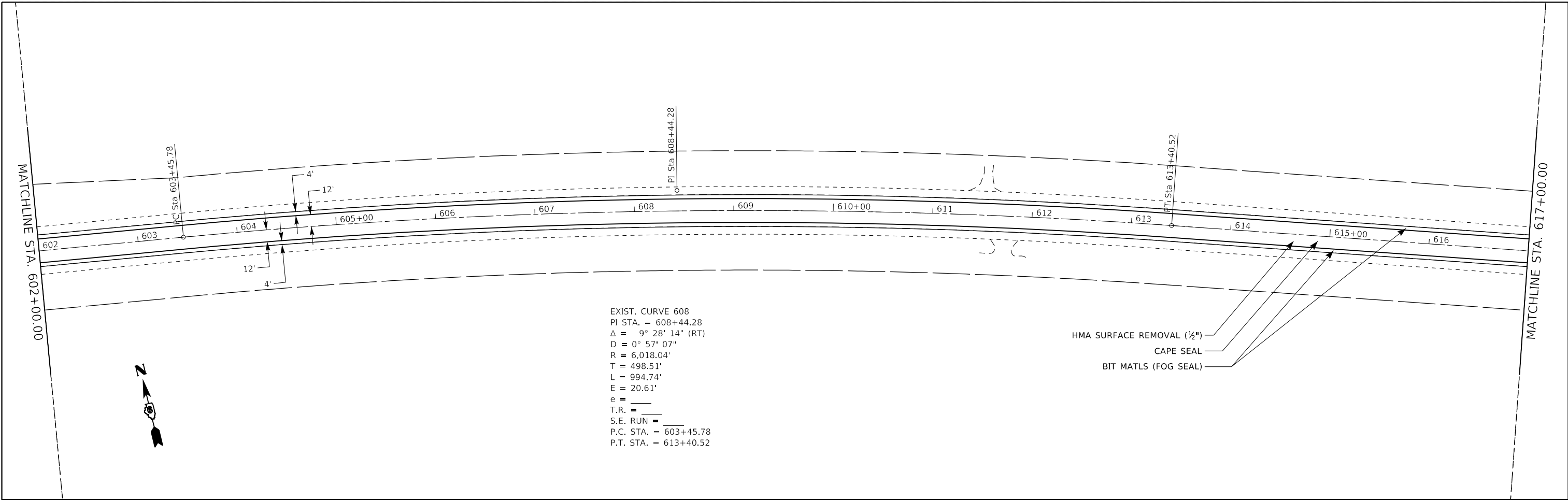


USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	28
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: hmlc_20200912.dwg
 PROJECT: ILLINOIS DOT OFFICE/DIRTCT/6/PROJECTS/0672189/CADD/0672189-01/PLAN.dwg

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

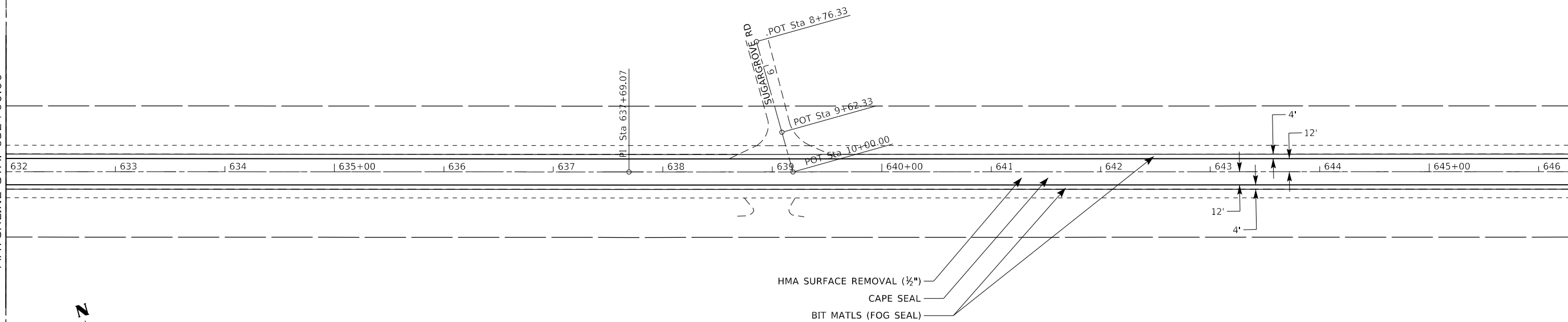
IL 125 PLAN			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	29
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: Main12.dwg
 PROJECT: C:\Users\blakleyba\OneDrive\Documents\DOT - Office\blakleyba\Projects\DOT - Office\blakleyba\Projects\DOT - Office\blakleyba\Projects\DOT - Office\blakleyba.dwg

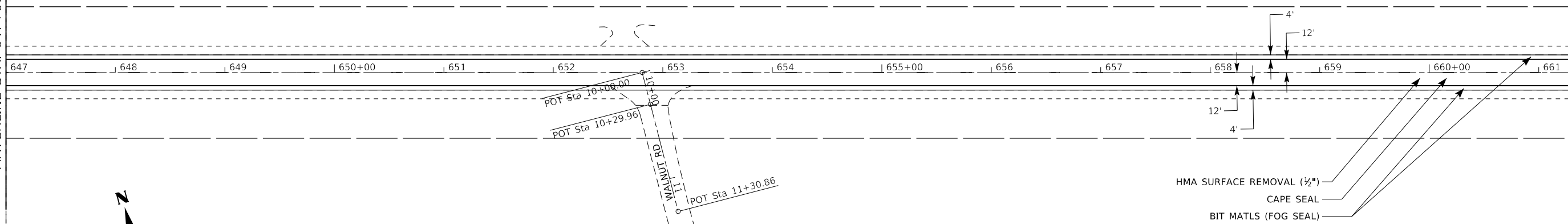
MATCHLINE STA. 632+00.00

MATCHLINE STA. 647+00.00



MATCHLINE STA. 647+00.00

MATCHLINE STA. 662+00.00



USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	30
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: hmlrte_31x48planroom.dwg
 PROJECT: ILLINOIS STATE HIGHWAY DEPARTMENT
 OFFICE: Springfield
 PROJECT: ILLINOIS STATE HIGHWAY DEPARTMENT
 SHEET: 67

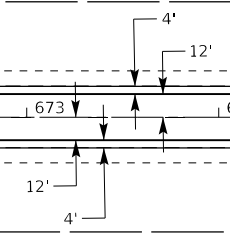
MATCHLINE STA. 662+00.00

662 663 664 665+00 666 667 668 669 670+00 671 672 673 674 675+00 676

MATCHLINE STA. 677+00.00



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



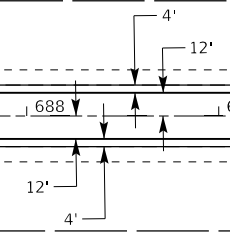
MATCHLINE STA. 677+00.00

677 678 679 680+00 681 682 683 684 685+00 686 687 688 689 690+00 691

MATCHLINE STA. 692+00.00



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISIED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

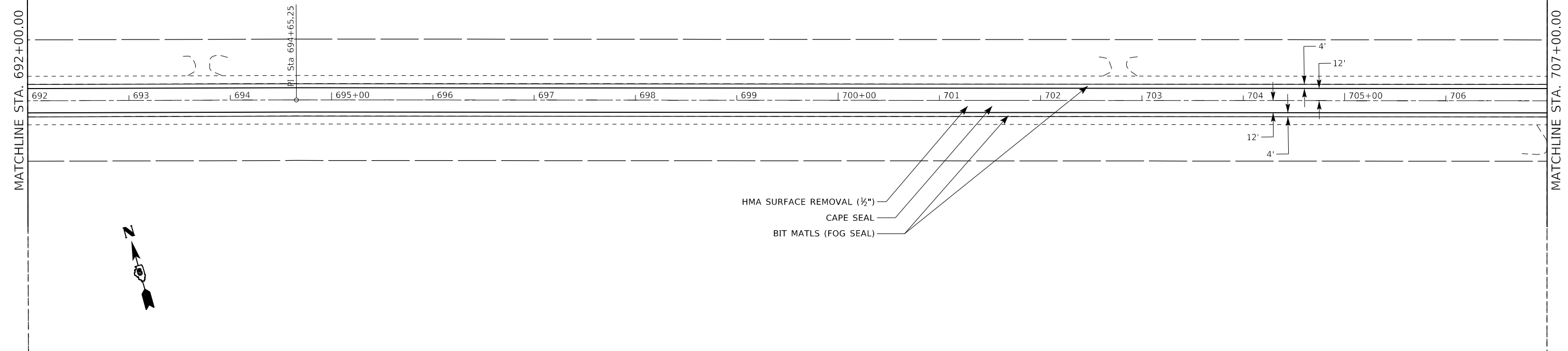
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	31
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: hmlr125_p101planroom.dwg
 PROJECT: ILLINOIS STATE HIGHWAY DEPARTMENT OF TRANSPORTATION
 PROJECT NO: 72L89
 SHEET NO: 32

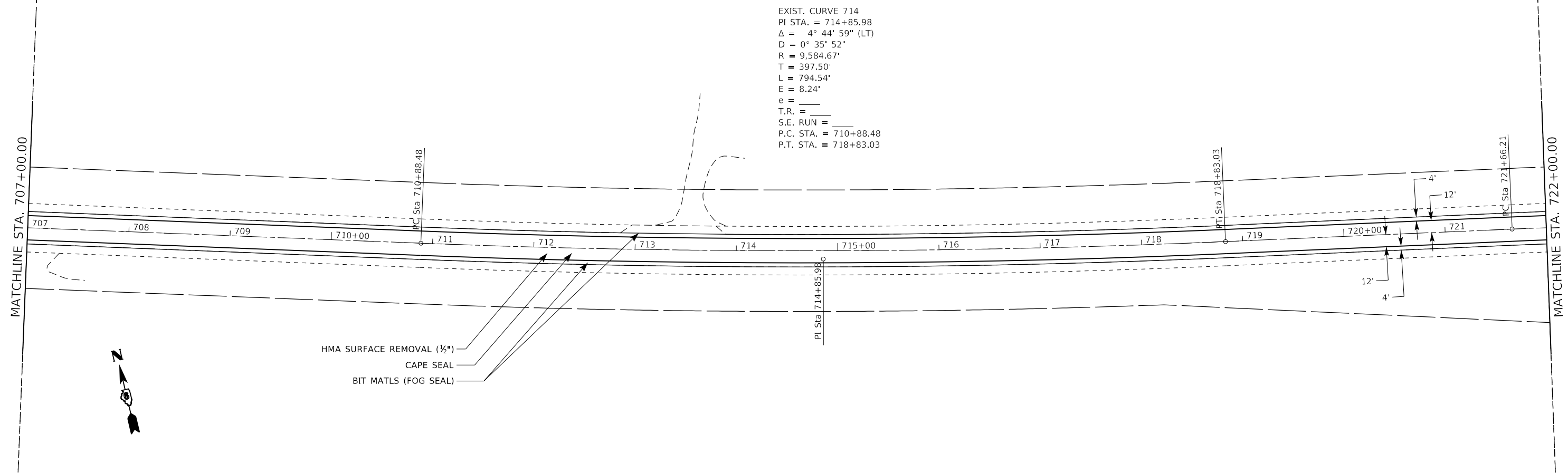
MATCHLINE STA. 692+00.00

MATCHLINE STA. 707+00.00



MATCHLINE STA. 707+00.00

MATCHLINE STA. 722+00.00



EXIST. CURVE 714
 PI STA. = 714+85.98
 $\Delta = 4^\circ 44' 59''$ (LT)
 $D = 0^\circ 35' 52''$
 $R = 9,584.67'$
 $T = 397.50'$
 $L = 794.54'$
 $E = 8.24'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 710+88.48$
 $P.T. STA. = 718+83.03$

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

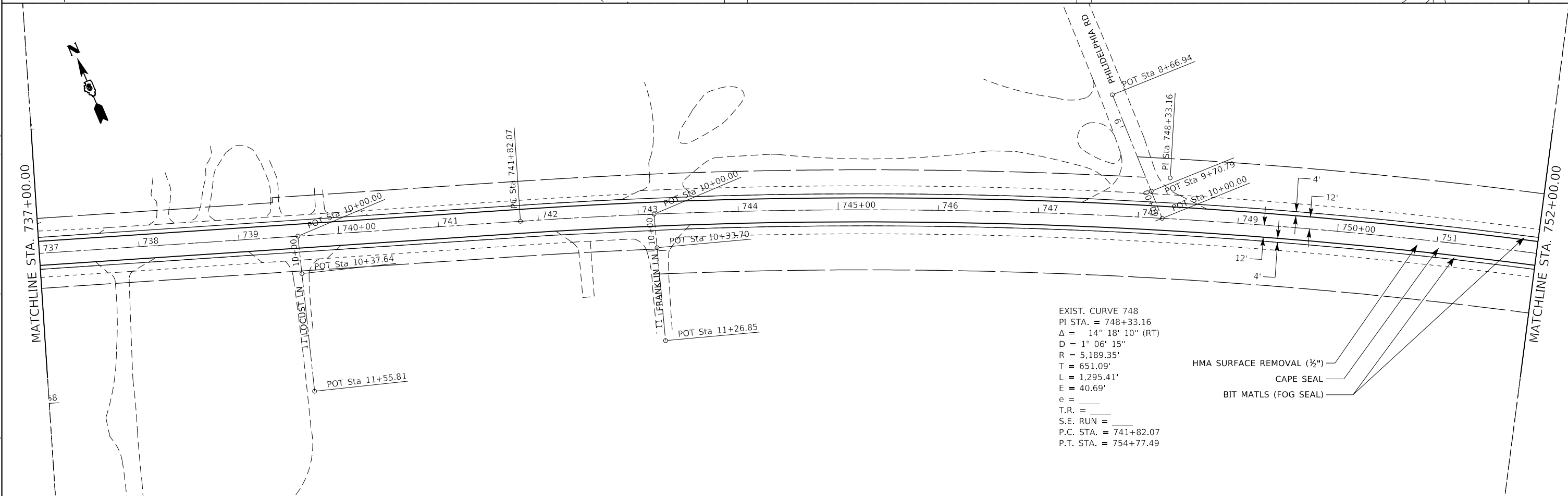
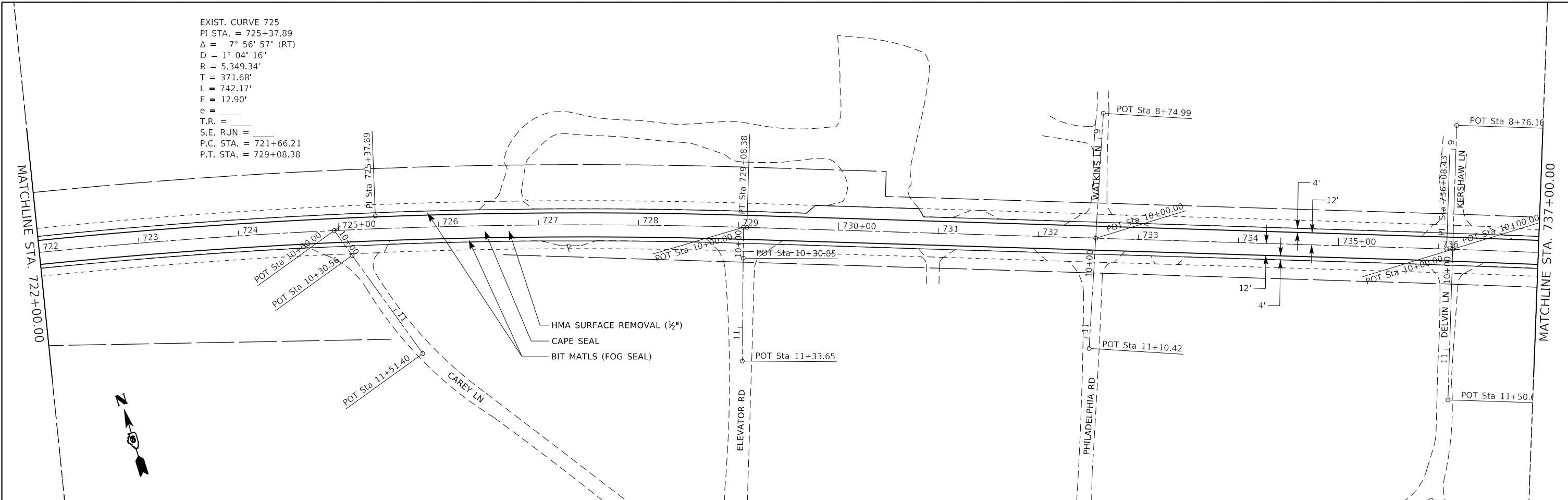
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	32
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 725
 PI STA. = 725+37.89
 Δ = 7° 56' 57" (RT)
 D = 1° 04' 16"
 R = 5,349.34'
 T = 371.68'
 L = 742.17'
 E = 12.90'
 e = ____
 T.R. = ____
 S.E. RUN = ____
 P.C. STA. = 721+66.21
 P.T. STA. = 729+08.38

EXIST. CURVE 748
 PI STA. = 748+33.16
 Δ = 14° 18' 10" (RT)
 D = 1° 06' 15"
 R = 5,189.35'
 T = 651.09'
 L = 1,295.41'
 E = 40.69'
 e = ____
 T.R. = ____
 S.E. RUN = ____
 P.C. STA. = 741+82.07
 P.T. STA. = 754+77.49

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



MODEL: Default
 FILE: MainC:\pub\barooms\data\illinois\pwr\DOT\Documents\DOT_Offices\Drawtct_6\Projects\0672189\CADD\Drawings\0672189-PLN.dwg

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	33
CONTRACT NO. 72189				
ILLINOIS		FED. AID PROJECT		

EXIST. CURVE 762
 PI STA. = 763+02.25
 Δ = 5° 23' 46" (LT)
 D = 0° 31' 35"
 R = 10,883.38'
 T = 512.89'
 L = 1,025.02'
 E = 12.08'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 757+89.36
 P.T. STA. = 768+14.38

MATCHLINE STA. 752+00.00

MATCHLINE STA. 767+00.00

752 | 753 | 754 | 755+00 | 756 | 757 | 758 | 759 | 760+00 | 761 | 762 | 763 | 764 | 765+00 | 766

EQUATION:
 Sta 754+77.49 BK =
 Sta 754+84.34 AH =

PC Sta 757+89.36

PI Sta 763+02.25

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



MATCHLINE STA. 767+00.00

MATCHLINE STA. 782+00.00

767 | 768 | 769 | 770+00 | 771 | 772 | 773 | 774 | 775+00 | 776 | 777 | 778 | 779 | 780+00 | 781

POT Sta 10+00.00
 POT Sta 10+59.04
 POT Sta 11+31.73

11 HALL RD

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



MODEL: Default
 FILE: Mainfile_Plan.dwg
 PROJECT: 0672189_CADDData\CAD\Sheets\0672189-Plan.dwg

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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IL 125 PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	34
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: hmlc_304\planroom\dat\illinois.gov\PWIDOT\Documents\DOT_Offices\District_6\Projects\0672189\CADD\Drawings\CADD\Sheet\0672189-ht-rlbn.dgn

MATCHLINE STA. 782+00.00

MATCHLINE STA. 797+00.00

MATCHLINE STA. 797+00.00

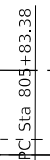
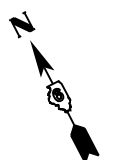
MATCHLINE STA. 812+00.00

782 783 784 785+00 786 787 788 789 790+00 791 792 793 794 795+00 796

797 798 799 800+00 801 802 803 804 805+00 806 807 808 809 810+00 811

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



EXIST. CURVE 809
 PI STA. = 810+05.38
 $\Delta = 1^\circ 16' 53''$ (LT)
 $D = 0^\circ 09' 07''$
 $R = 37,732.87'$
 $T = 422.00'$
 $L = 843.96'$
 $E = 2.36'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 805+83.38$
 $P.T. STA. = 814+27.35$

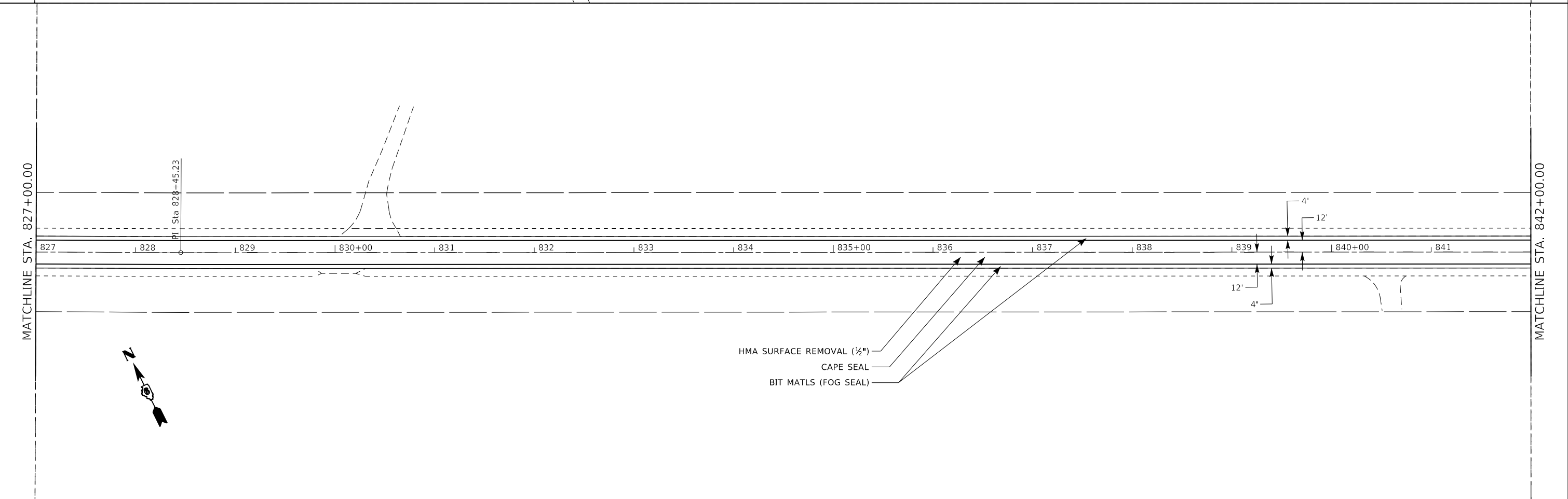
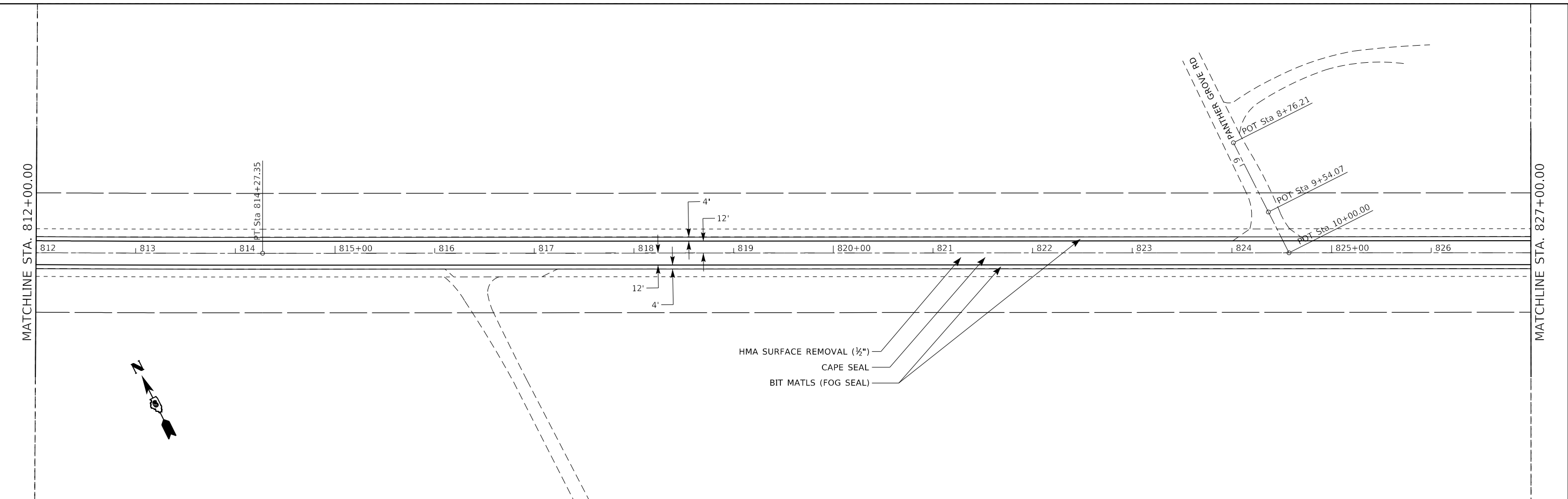
USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISIED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 35
CONTRACT NO. 72L89			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE: Mainfile_Plan.dwg
 PROJECT: ILLINOIS STATE ROADWAY PROJECTS\DOT OFFICES\DISTRICT 6\PROJECTS\0672189\CADD\DATA\CAD\SHEETS\0672189-PLAN.dwg



USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	36
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

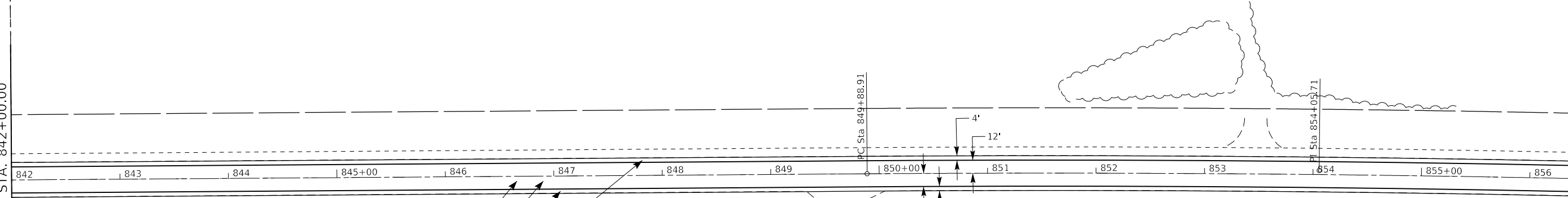
MODEL: Default
 FILE: Main125_Plan10planroom.dwg
 PROJECT: 0672189_CADDData\CAD\Sheets\0672189-Plan.dwg

MATCHLINE STA. 842+00.00

MATCHLINE STA. 857+00.00

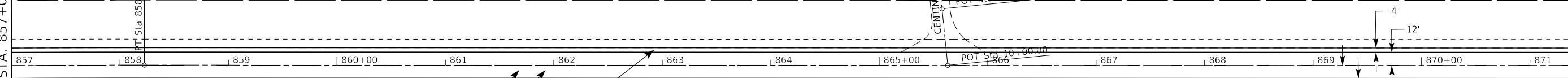
MATCHLINE STA. 857+00.00

MATCHLINE STA. 872+00.00



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

EXIST. CURVE 853
 PI STA. = 854+05.71
 $\Delta = 2^\circ 03' 00''$ (RT)
 $D = 0^\circ 14' 45''$
 $R = 23,296.45'$
 $T = 416.80'$
 $L = 833.51'$
 $E = 3.73'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 849+88.91$
 $P.T. STA. = 858+22.42$



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

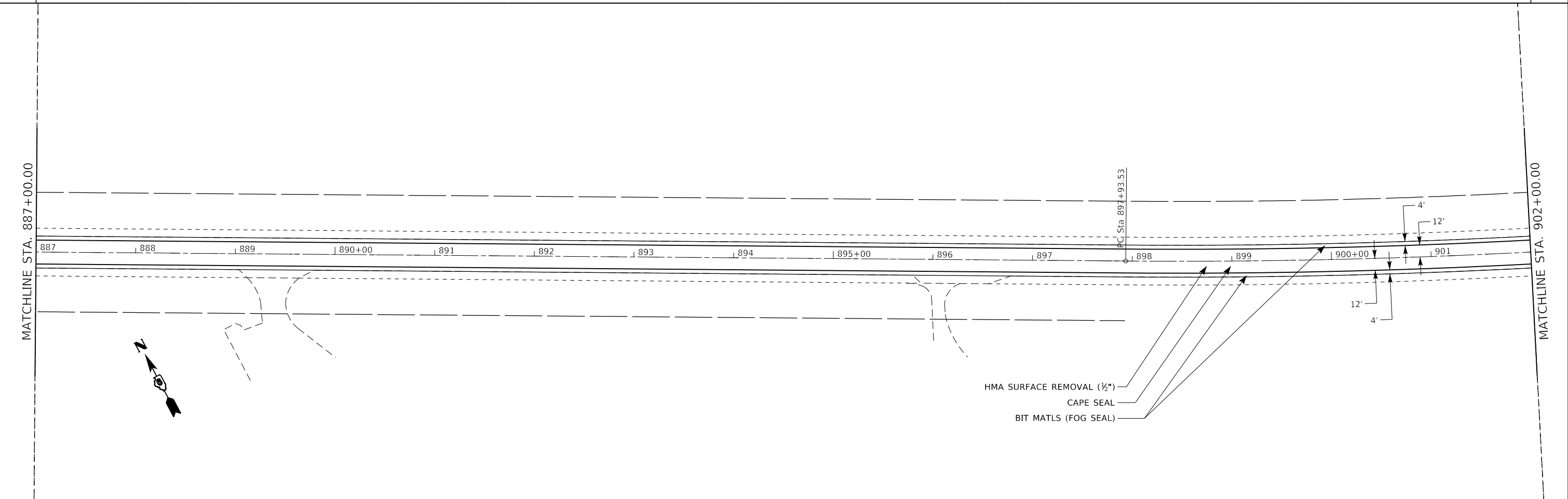
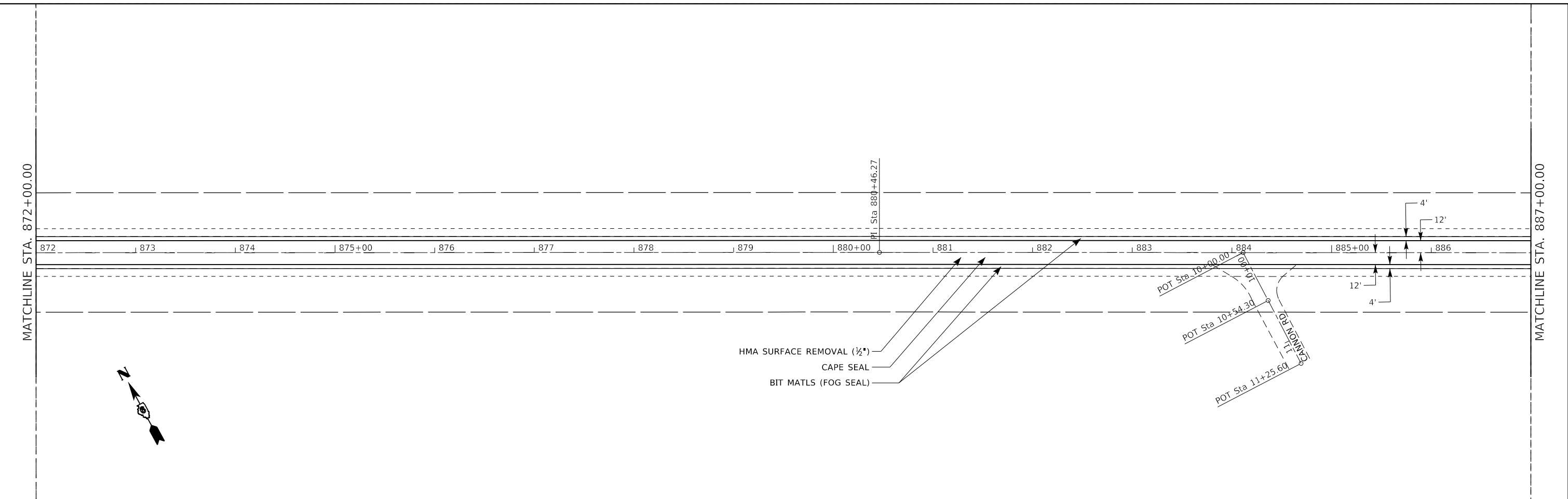
IL 125 PLAN

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(3,4,5) Q	CASS	48	37
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

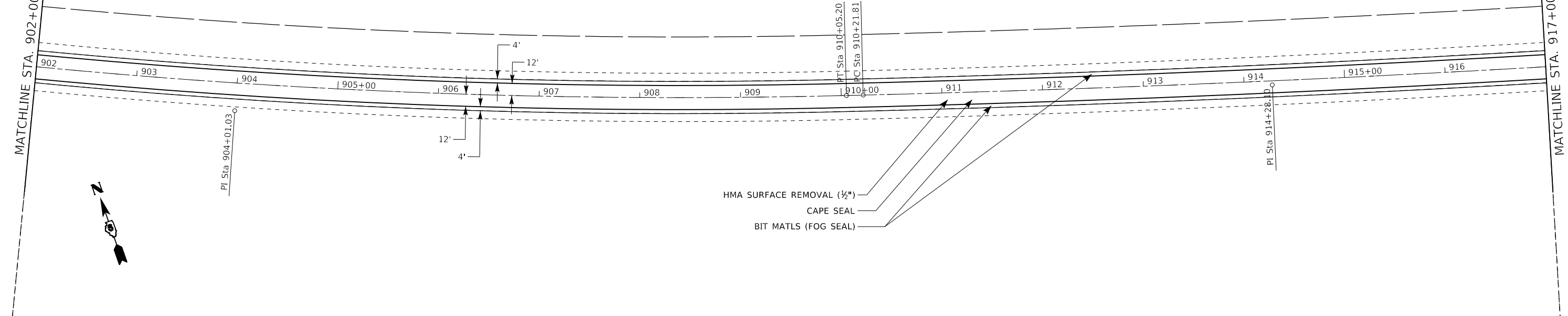
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	38
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 903
 PI STA. = 904+01.03
 $\Delta = 10^\circ 23' 50''$ (LT)
 $D = 0^\circ 51' 29''$
 $R = 6,677.11'$
 $T = 607.50'$
 $L = 1,211.66'$
 $E = 27.58'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 897+93.53
 P.T. STA. = 910+05.20

EXIST. CURVE 914
 PI STA. = 914+28.10
 $\Delta = 2^\circ 17' 26''$ (LT)
 $D = 0^\circ 16' 55''$
 $R = 20,323.04'$
 $T = 406.29'$
 $L = 812.47'$
 $E = 4.06'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 910+21.81
 P.T. STA. = 918+34.28

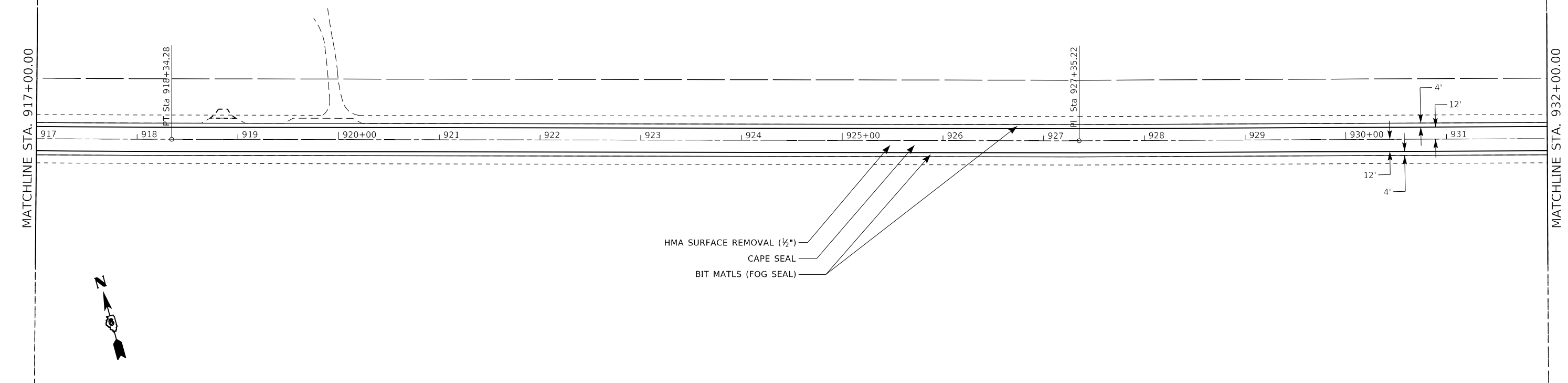
MATCHLINE STA. 902+00.00

MATCHLINE STA. 917+00.00



MATCHLINE STA. 917+00.00

MATCHLINE STA. 932+00.00



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USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 12/9/2020	DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	39
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

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 PROJECT: 0672189
 OFFICE: IDOT
 DRAWING: 0672189-Plan.dwg

MATCHLINE STA. 932+00.00

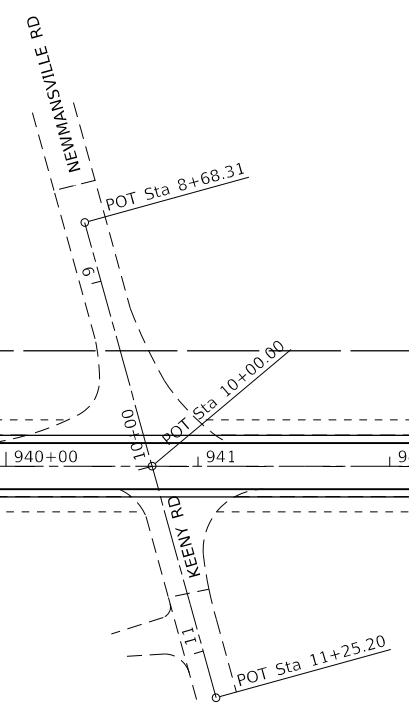
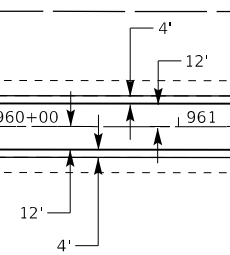
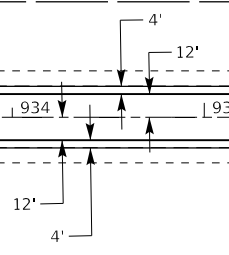
MATCHLINE STA. 947+00.00

MATCHLINE STA. 947+00.00

MATCHLINE STA. 962+00.00

932 933 934 935+00 936 937 938 939 940+00 941 942 943 944 945+00 946

947 948 949 950+00 951 952 953 954 955+00 956 957 958 959 960+00 961



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	40
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

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 DRAWING: ILLINOIS STATE DOT OFFICE
 SHEET: 67 OF 48

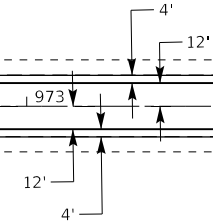
MATCHLINE STA. 962+00.00

MATCHLINE STA. 977+00.00

962 963 964 965+00 966 967 968 969 970+00 971 972 973 974 975+00 976



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



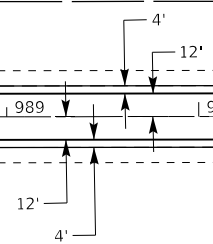
MATCHLINE STA. 977+00.00

MATCHLINE STA. 992+00.00

977 978 979 980+00 981 982 983 984 985+00 986 987 988 989 990+00 991



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)



PI Sta 980+87.16

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISIED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	41
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

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MATCHLINE STA. 992+00.00

MATCHLINE STA. 1007+00.00

MATCHLINE STA. 1007+00.00

MATCHLINE STA. 1022+00.00

992 993 994 995+00 996 997 998 999 1000+00 1001 1002 1003 1004 1005+00 1006

1007 1008 1009 1010+00 1011 1012 1013 1014 1015+00 1016 1017 1018 1019 1020+00 1021



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

EQUATION
 Sta 1008+06.15 BK =
 Sta 1007+90.89 AH

PC Sta 1018+18.27

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

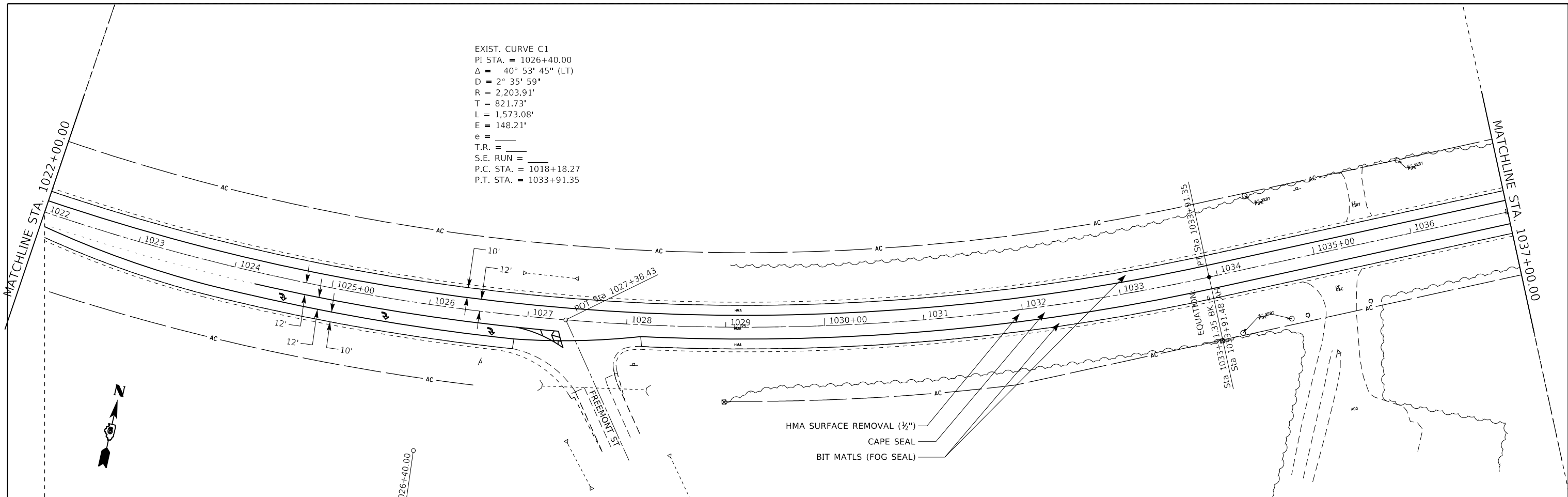
IL 125 PLAN

USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 12/9/2020	DATE -	REVISED -

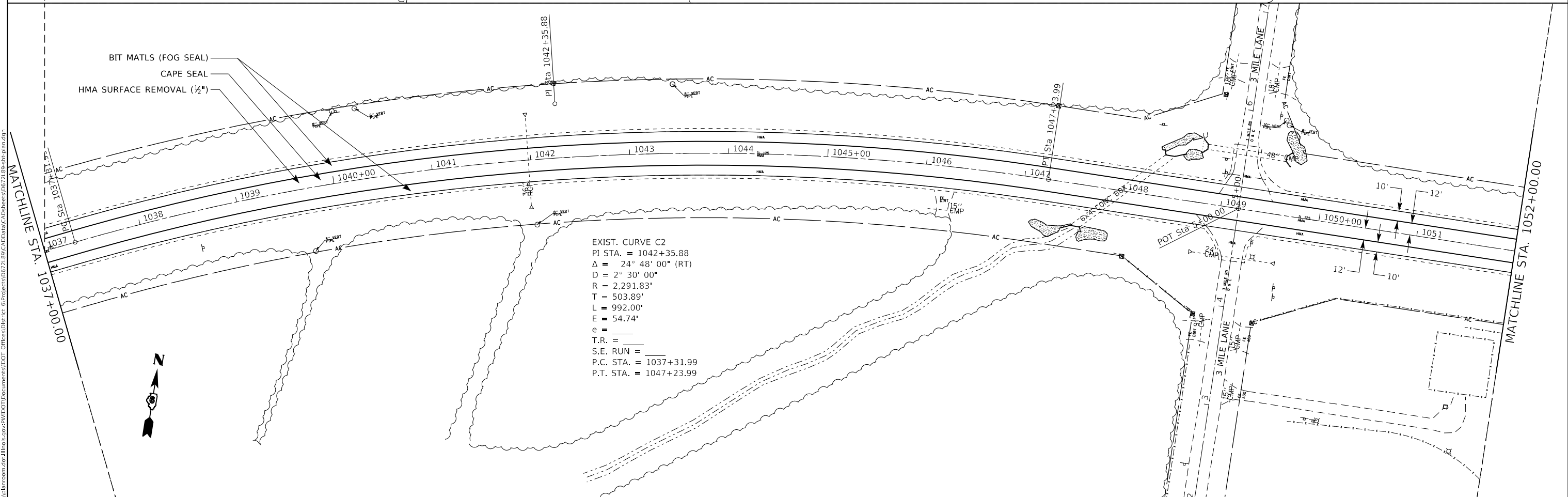
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	42
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE C1
 PI STA. = 1026+40.00
 $\Delta = 40^\circ 53' 45''$ (LT)
 $D = 2^\circ 35' 59''$
 $R = 2,203.91'$
 $T = 821.73'$
 $L = 1,573.08'$
 $E = 148.21'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1018+18.27
 P.T. STA. = 1033+91.35



EXIST. CURVE C2
 PI STA. = 1042+35.88
 $\Delta = 24^\circ 48' 00''$ (RT)
 $D = 2^\circ 30' 00''$
 $R = 2,291.83'$
 $T = 503.89'$
 $L = 992.00'$
 $E = 54.74'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1037+31.99
 P.T. STA. = 1047+23.99



MODEL: Default
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USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

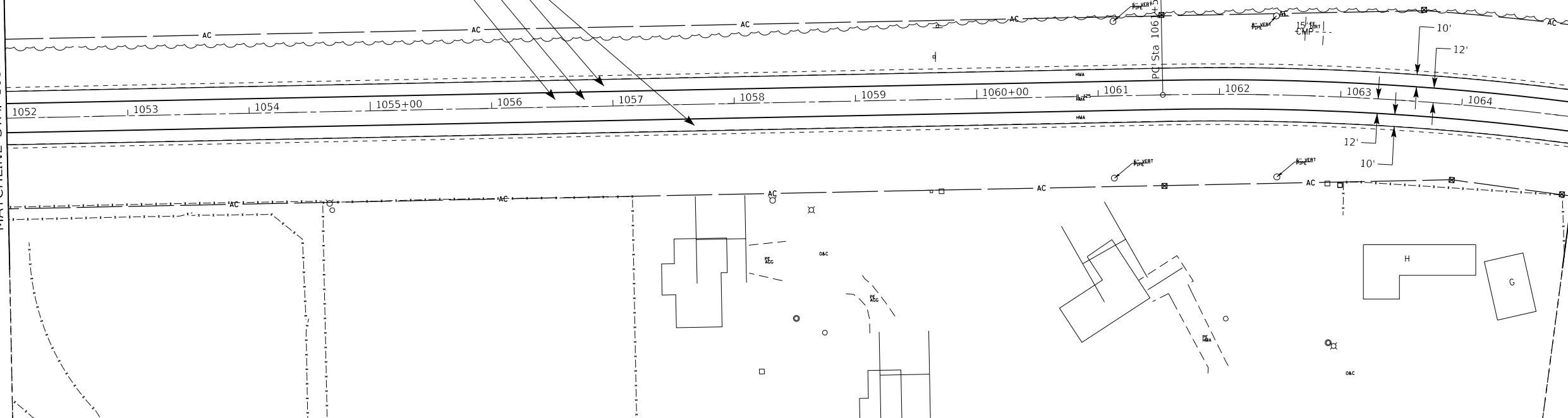
F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 43
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				



BIT MATLS (FOG SEAL)
 CAPE SEAL
 HMA SURFACE REMOVAL (1/2")

MATCHLINE STA. 1052+00.00

MATCHLINE STA. 1065+00.00



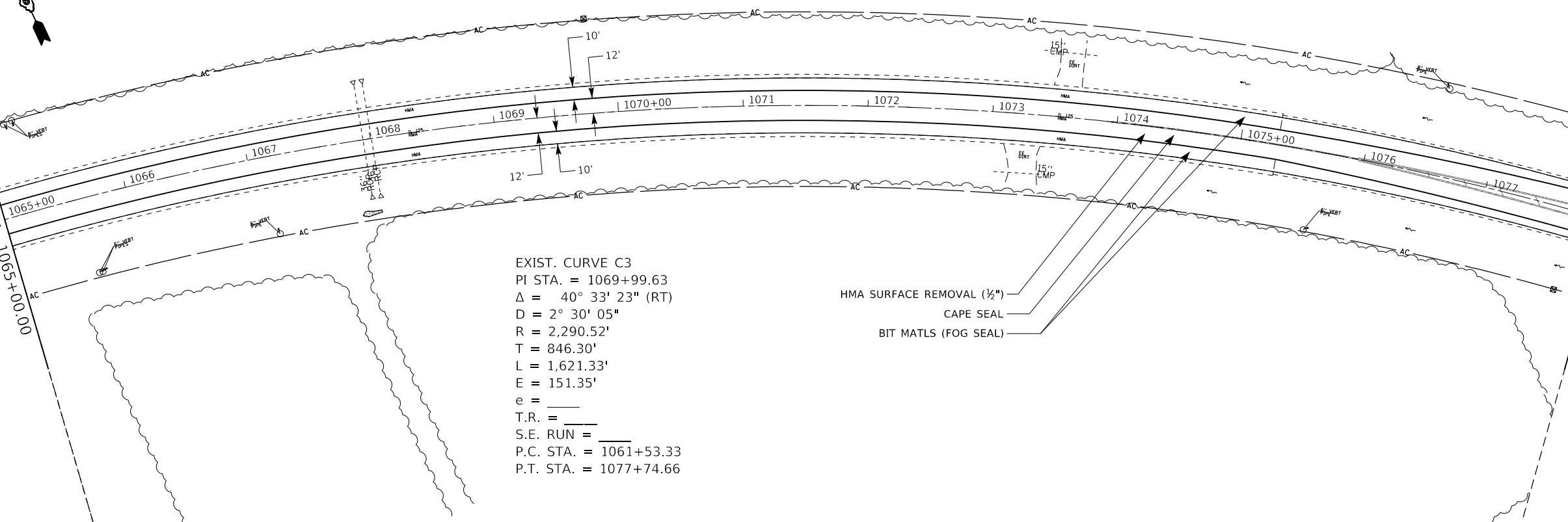
PI Sta 1069+99.63



HMA SURFACE REMOVAL (1/2")
 CAPE SEAL
 BIT MATLS (FOG SEAL)

MATCHLINE STA. 1065+00.00

MATCHLINE STA. 1078+00.00



EXIST. CURVE C3
 PI STA. = 1069+99.63
 $\Delta = 40^\circ 33' 23''$ (RT)
 $D = 2^\circ 30' 05''$
 $R = 2,290.52'$
 $T = 846.30'$
 $L = 1,621.33'$
 $E = 151.35'$
 $e = \underline{\hspace{1cm}}$
 $T.R. = \underline{\hspace{1cm}}$
 $S.E. RUN = \underline{\hspace{1cm}}$
 P.C. STA. = 1061+53.33
 P.T. STA. = 1077+74.66

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USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 12/9/2020	DATE -	REVISOR -

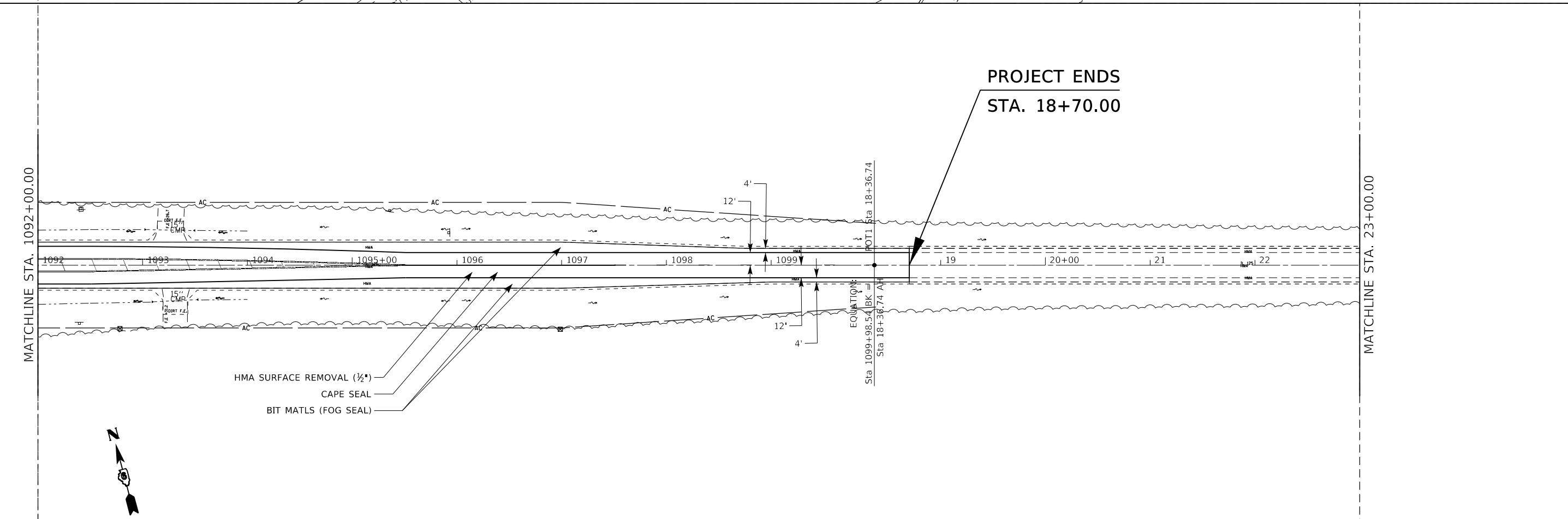
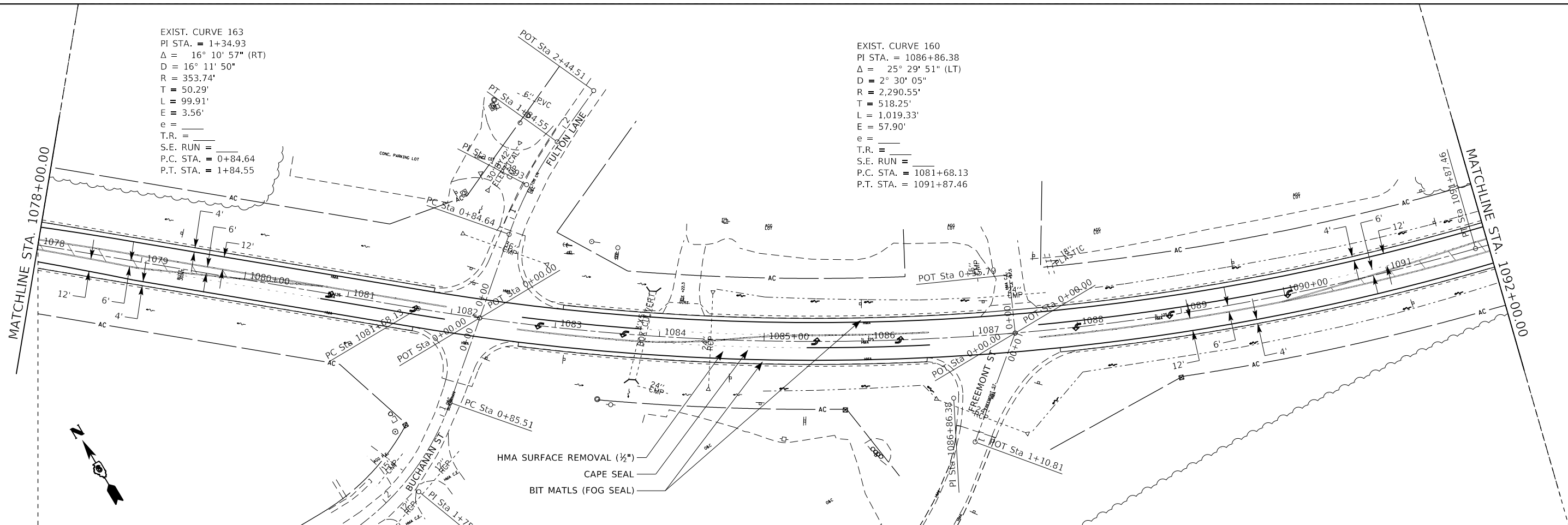
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 44
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 163
 PI STA. = 1+34.93
 $\Delta = 16^\circ 10' 57''$ (RT)
 $D = 16^\circ 11' 50''$
 $R = 353.74'$
 $T = 50.29'$
 $L = 99.91'$
 $E = 3.56'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 0+84.64
 P.T. STA. = 1+84.55

EXIST. CURVE 160
 PI STA. = 1086+86.38
 $\Delta = 25^\circ 29' 51''$ (LT)
 $D = 2^\circ 30' 05''$
 $R = 2,290.55'$
 $T = 518.25'$
 $L = 1,019.33'$
 $E = 57.90'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1081+68.13
 P.T. STA. = 1091+87.46



MODEL: Default
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 OFFICE: IDOT
 DATE: 12/9/2020

USER NAME = blakleyba	DESIGNED -	REVISED -
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PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

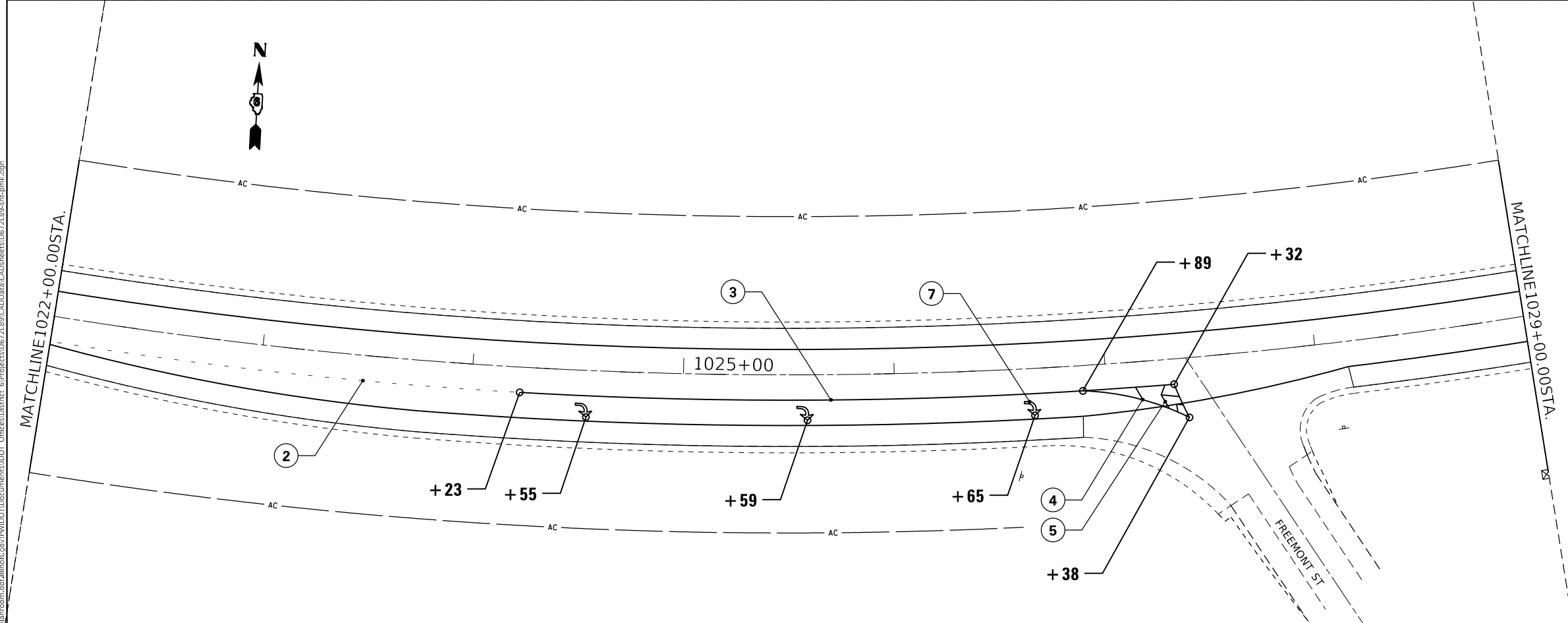
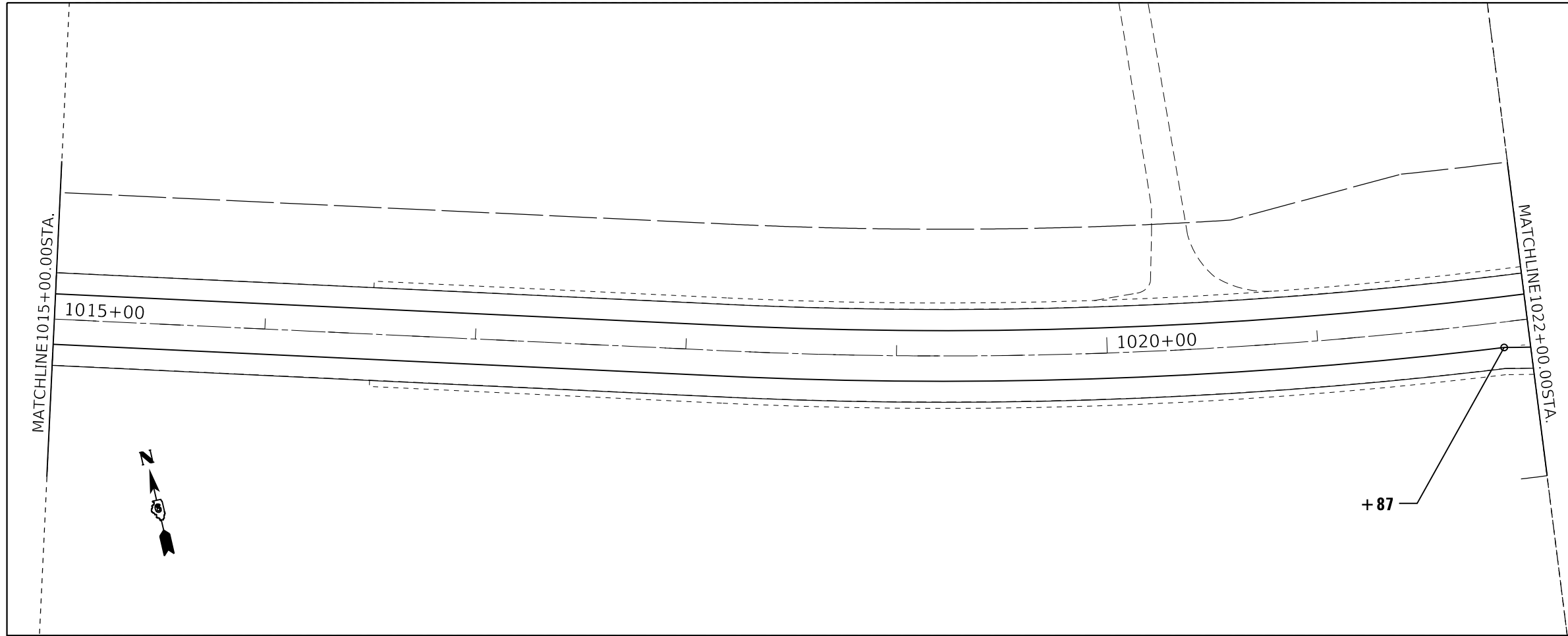
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 125 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 67	SECTION (3,4,5) Q	COUNTY CASS	TOTAL SHEETS 48	SHEET NO. 45
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND	
①	MODIFIED URETHANE PAVEMENT MARKING LINE 5" (DOUBLE YELLOW)
②	MODIFIED URETHANE PAVEMENT MARKING SKIP DASH 6" (2' DASH 6' SKIP - WHITE)
③	MODIFIED URETHANE PAVEMENT MARKING LINE 6" (SOLID WHITE)
④	MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING LINE 12" (CHEVRON - WHITE)
⑥	MODIFIED URETHANE PAVEMENT MARKING LINE 12" (CHEVRON - YELLOW)
⑦	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (DIRECTIONAL ARROWS)



MODEL: Default
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 PLOT DATE: 12/9/2020

USER NAME	= blakleyba	DESIGNED	-	REVISED	-
DRAWN	-	REVISIONS	-	DATE	-
CHECKED	-	REVISIONS	-	DATE	-
PLOT DATE	= 12/9/2020	REVISIONS	-	DATE	-

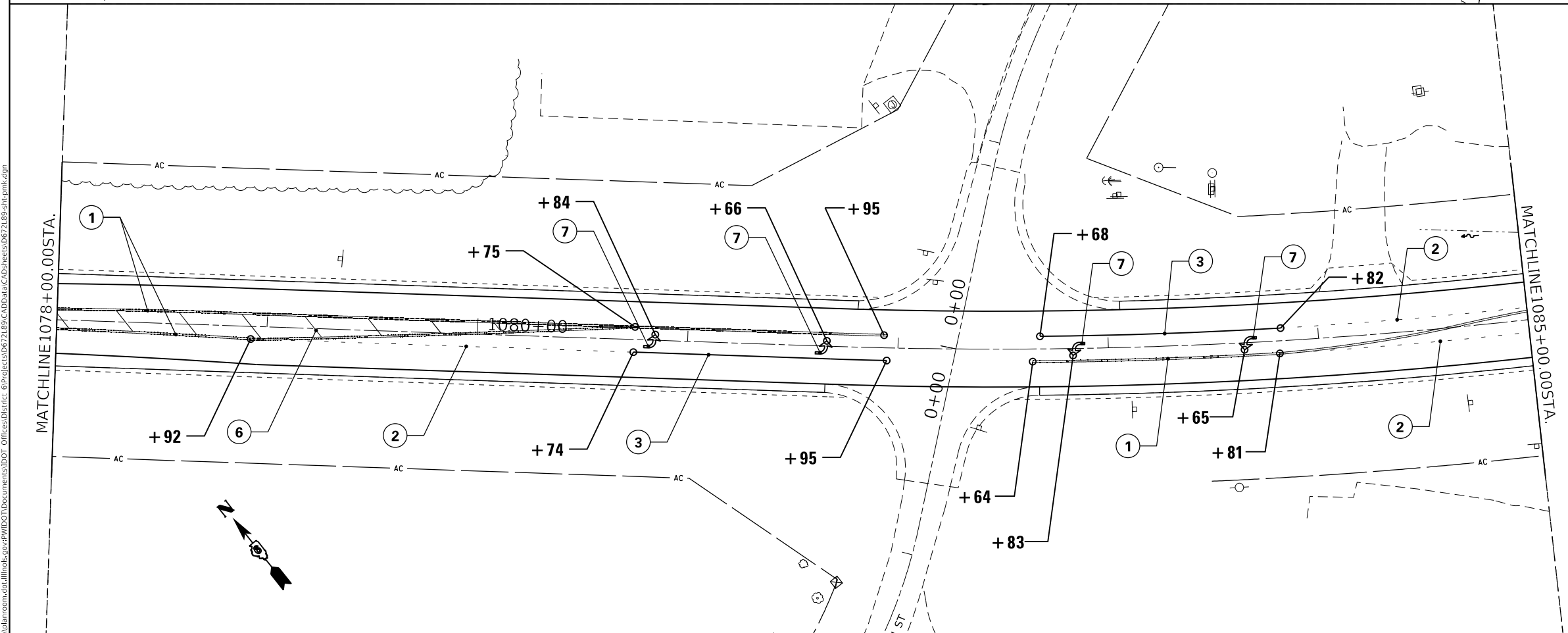
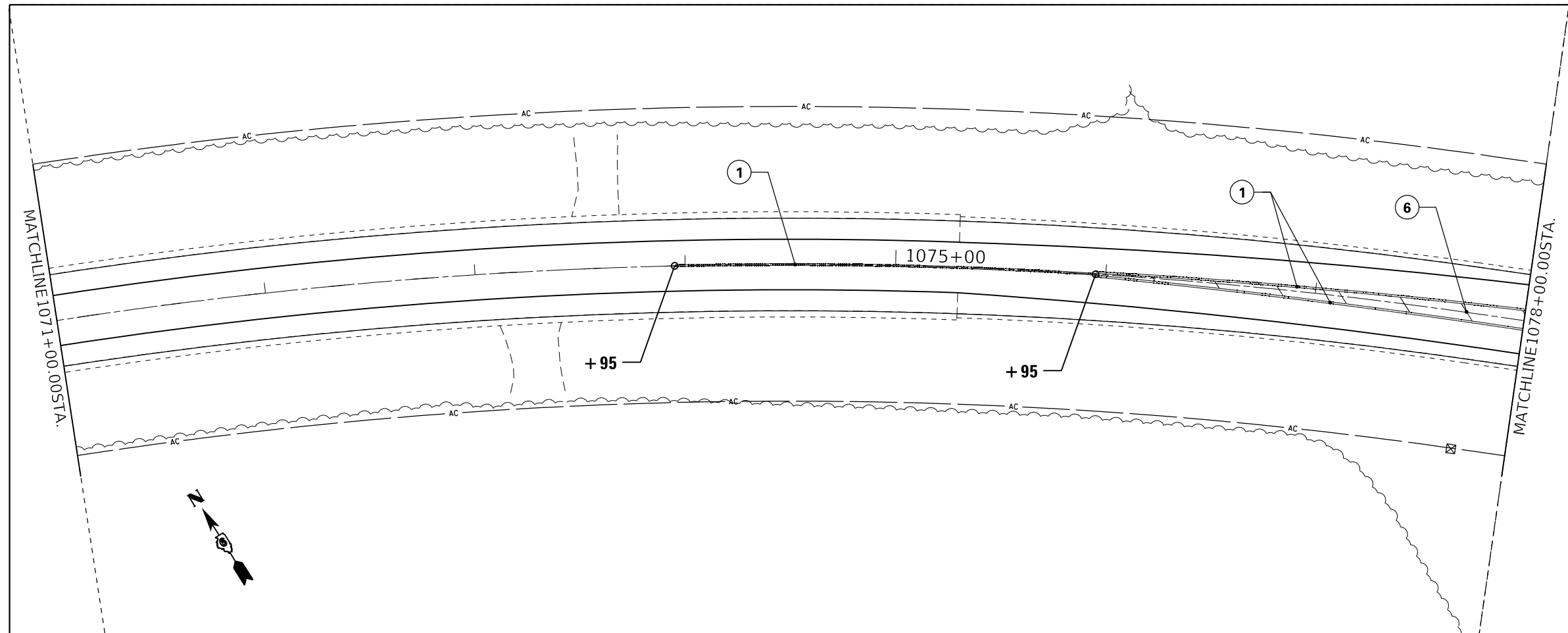
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.
	67	OF	48	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	46
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 5" (DOUBLE YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING SKIP DASH 6" (2' DASH 6' SKIP - WHITE)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (SOLID WHITE)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (CHEVRON - WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (CHEVRON - YELLOW)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (DIRECTIONAL ARROWS)



MODEL: Default
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USER NAME = blakleyba	DESIGNED -	REVISED -
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PLOT DATE = 12/9/2020	DATE -	REVISED -

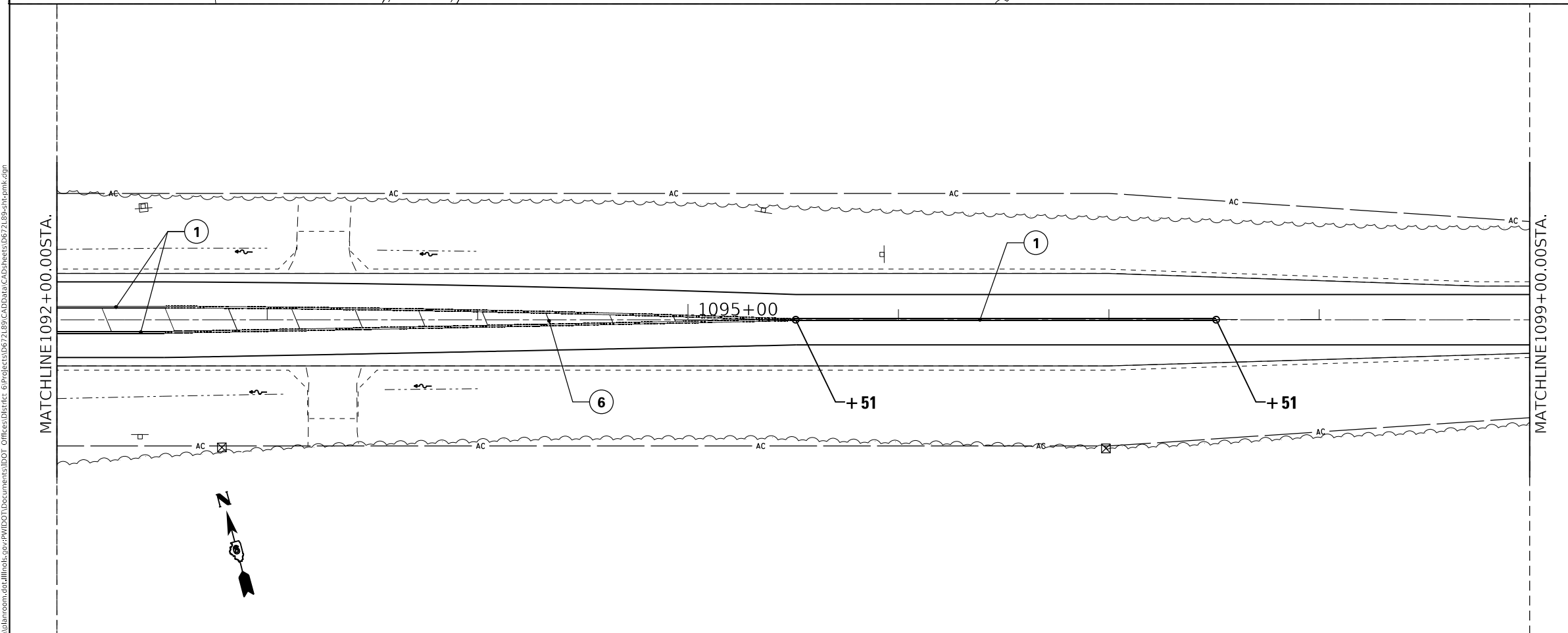
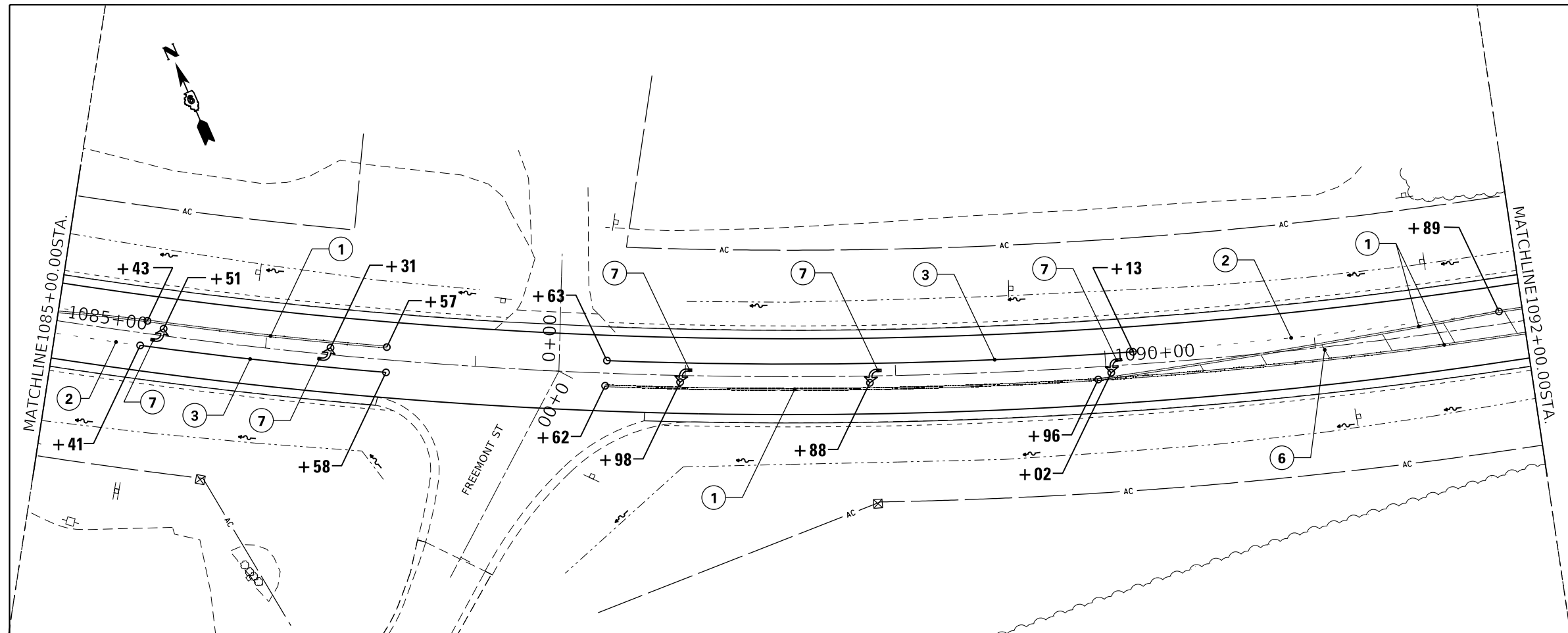
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	47
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 5" (DOUBLE YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING SKIP DASH 6" (2' DASH 6' SKIP - WHITE)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (SOLID WHITE)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (CHEVRON - WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (CHEVRON - YELLOW)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (DIRECTIONAL ARROWS)



MODEL: Default
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 PROJECT: 672189
 OFFICE: IDOT
 DATE: 12/9/2020

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 60.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(3,4,5) Q	CASS	48	48
CONTRACT NO. 72L89				
ILLINOIS FED. AID PROJECT				