

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)I-2	MCLEAN	21	1
		ILLINOIS	CONTRACT NO. 70G84	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

TRAFFIC DATA				
	LEG "A"	LEG "B"	LEG "C"	LEG "D"
2022 ADT =	6,200	8,400	14,200	20,500
P.U. %	96.6	96.1	95.6	95.5
S.U. %	2.4	2.4	2.8	2.7
M.U. %	1.0	1.5	1.6	1.8

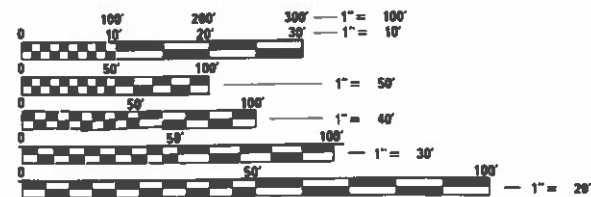
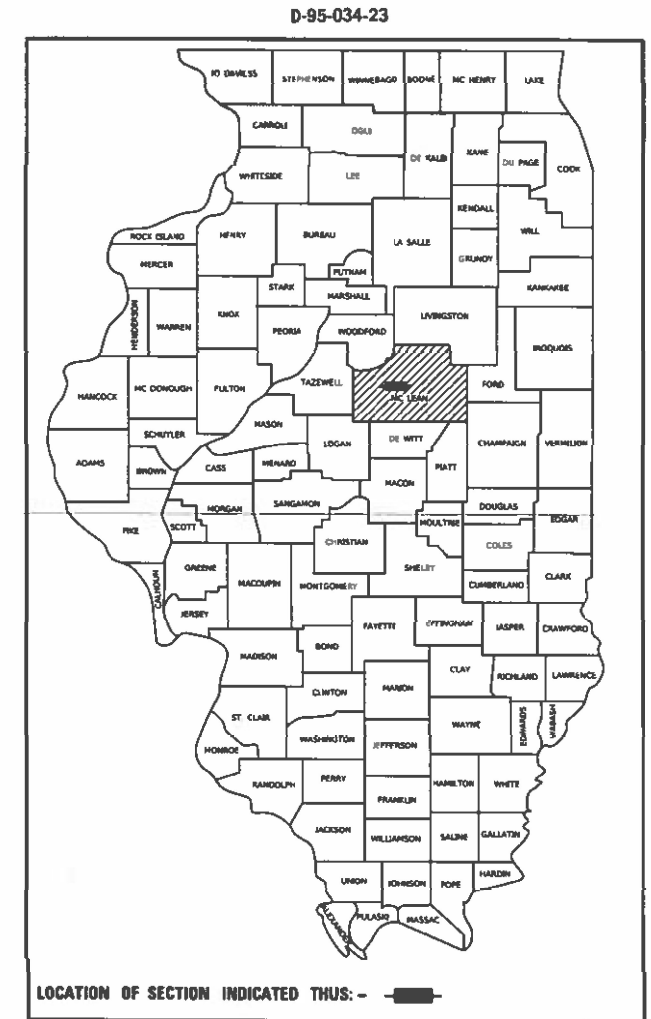
TRAFFIC DATA LOCATIONS
 LEG "A" is IL 9 (Locust St.) from W. of Colton Ave. to Towanda Ave.
 LEG "B" is IL 9 (Towanda Ave.) from Locust St. to Empire St.
 LEG "C" is IL 9 (Empire St.) from Towanda Ave. to Fairway Dr.
 LEG "D" is IL 9 (Empire St.) from Fairway Dr. to Ramp 19.12

FUNCTIONAL CLASSIFICATION
 LEG "A", LEG "B", LEG "C", AND LEG "D" = OTHER PRINCIPAL ARTERIAL

PROPOSED HIGHWAY PLANS

FAP ROUTE 693 (IL 9)
SECTION (FR)I-2
MICROSURFACING JOINT REPAIR
W. OF COLTON AVE. TO
EMPIRE CROSSING IN BLOOMINGTON
MCLEAN COUNTY

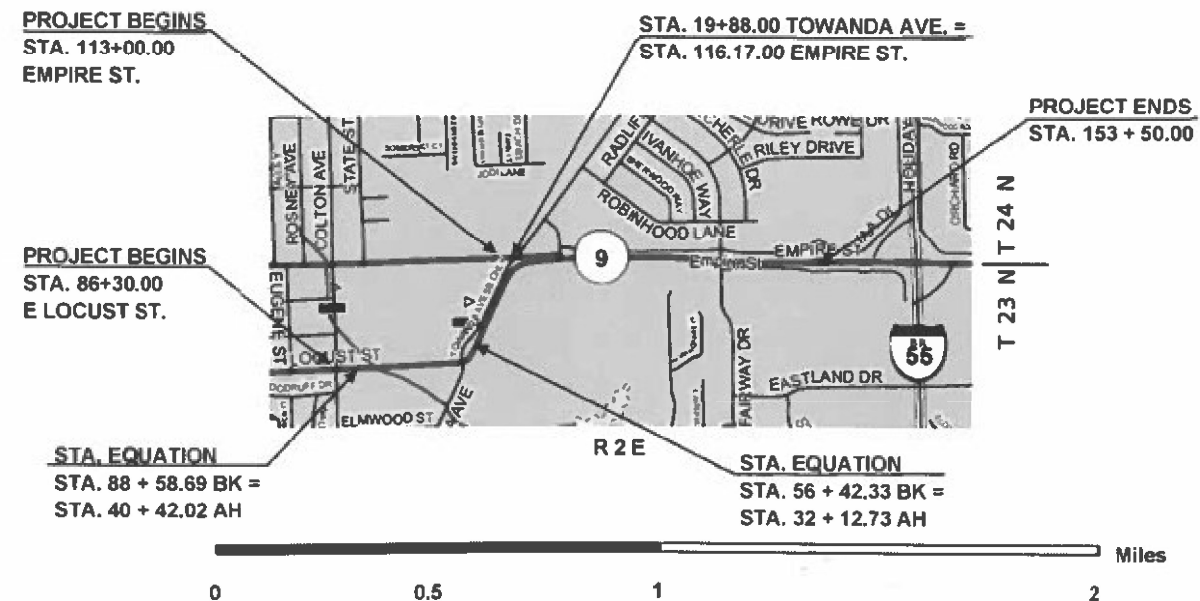
C-95-067-23



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 BLOOMINGTON CITY TOWNSHIP

PROJECT ENGINEER: JASON STULTS
DESIGNER: JEANNIE BLAND
PHONE: (217)465-4181
CONTRACT NO. 70G84



GROSS LENGTH = 7,105.55 FT. = 1.35 MILE
NET LENGTH = 7,071.73 FT. = 1.34 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 5/10/2023
Kensil A. Marnett, Esq. REGIONAL ENGINEER
June 30, 2023

ENGINEER OF DESIGN AND ENVIRONMENT
June 30, 2023
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	HIGHWAY STANDARDS
2	GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-10	TYPICAL CROSS SECTION
11	SCHEDULE OF QUANTITIES
12-20	PLAN SHEETS
21	TRAFFIC CONTROL AND PROTECTION DEVICES ROAD & SIDEROAD / STREET CLOSURES DETAIL

LIST OF HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-08	STANDARDS SYMBOLS, ABBREVIATIONS, & PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF ROAD OPERATIONS, MULTILANE 15' TO 24' FROM PAVEMENT EDGE
701106-02	OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≤ 40 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

GN 406H Mixture Requirements

Contract: 70G84

Location	IL 9 (Locust St)	IL 9 (Locust St)
Mixture Use	Surface (Full Width Intersections)	Binder (Hand Method) (spalled areas)
AC/PG	SBS PG 70-22	PG 64-22
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5	IL 9.5FG
Friction Aggregate	Mix D	NA
Mixture Weight	112	112
Quality Management Program	QC/QA	QC/QA
Sublot Size	3000	3000
Material Transfer Device (Required)	NO	NO

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJECT

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PLOT DATE = 5/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
COMMITMENTS & GENERAL NOTES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	2
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAP 693

URBAN

OTHER PRINCIPAL ARTERIAL

STA. 86 + 30.00 TO STA. 153 + 50.00

MCLEAN

FUNDING BREAKOUT: 100% STATE

CONSTRUCTION TYPE CODE: 0005

CODE NO.	ITEM	UNIT	QUANTITY
40400001	FIBER MODIFIED ASPHALT CRACK SEALING	FT	3,230.00
40400118	MICRO-SURFACING, SINGLE PASS	SQ YD	7,178.00
40600290	EITUMINOUS MATERIALS (TACK COAT)	POUND	3,997.00
40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS	TON	7.00
40604162	FOLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70	TON	155.00
44000159	HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"	SQ YD	1,106.00
60255500	MANHOLES TO BE ADJUSTED	EACH	1.00
67100100	MOBILIZATION	L SUM	1.00

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)I-2	MCLEAN	21	3
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAP 693

URBAN

OTHER PRINCIPAL ARTERIAL

STA. 86 + 30.00 TO STA. 153 + 50.00

MCLEAN

FUNDING BREAKOUT: 100% STATE

CONSTRUCTION TYPE CODE: 0005

	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1.00
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.00
	* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FT	3,759.00
	* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FT	750.00
	* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FT	500.00
	* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FT	226.00
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,580.00
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00
* DENOTES SPECIALTY ITEM				

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PLOT DATE = 5/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

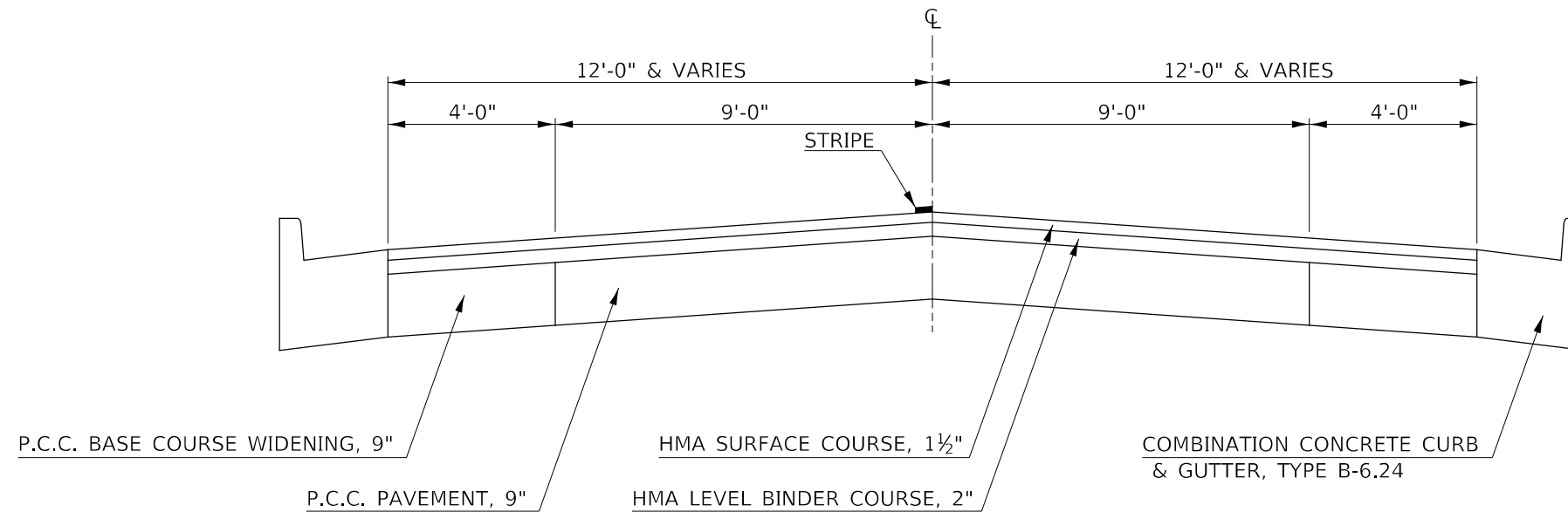
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693	(FR)I-2	MCLEAN	21	4
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

1 EXISTING TYPICAL CROSS SECTION

LOCUST STREET

STA. 86 + 30.00 TO STA. 88 + 58.69 BK

STA. 40 + 42.02 AH TO STA. 48 + 80.00



1 PROPOSED TYPICAL CROSS SECTION

LOCUST STREET

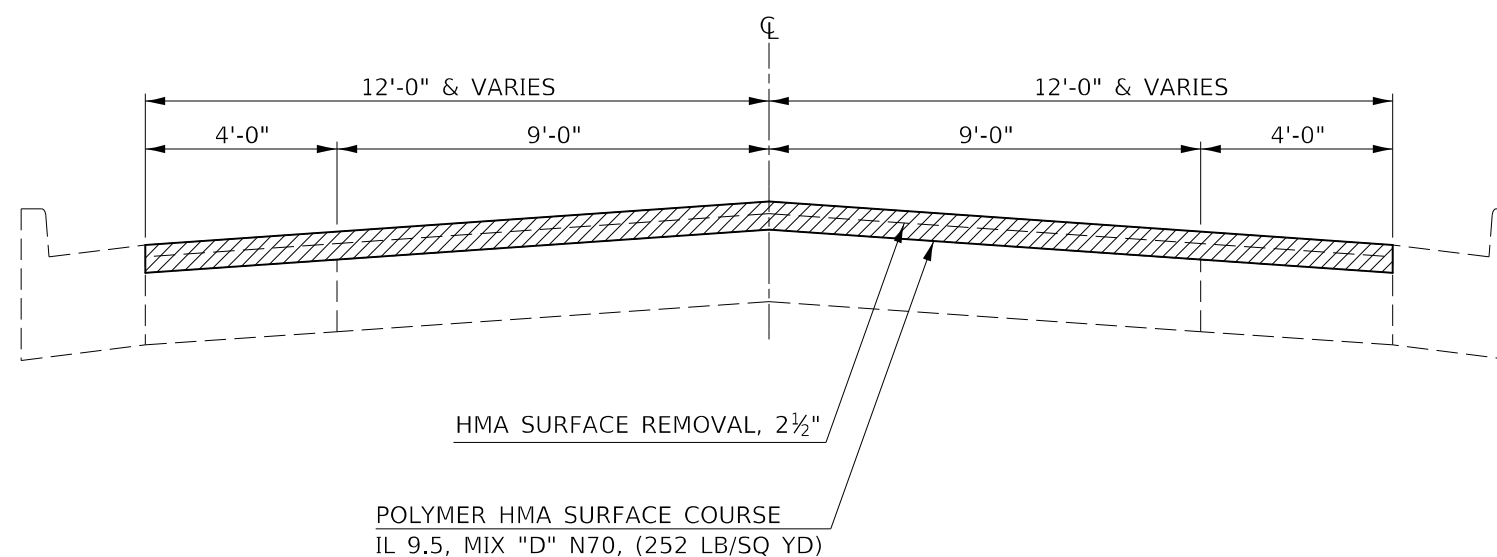
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STA. 40 + 42.02 AH TO STA. 48 + 80.00

OMISSION:

STA. 88 + 00.00 TO STA. 88 + 58.69 BK

STA. 40 + 42.02 AH TO STA. 48 + 80.00



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PLOT DATE = 5/11/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LOCUST STREET

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

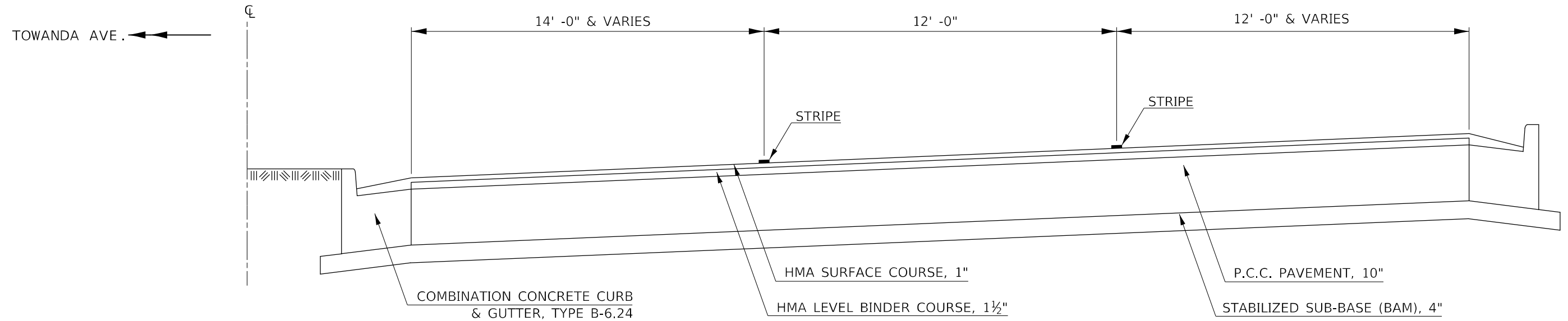
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693	(FR)-2	MCLEAN	21	5
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

③ EXISTING TYPICAL CROSS SECTION

E. BOUND LOCUST STREET /TOWANDA AVENUE

STA. 54 + 32.88 TO STA. 56 + 42.33 BK

STA. 32 + 12.73 AH TO STA. 26 + 32.88

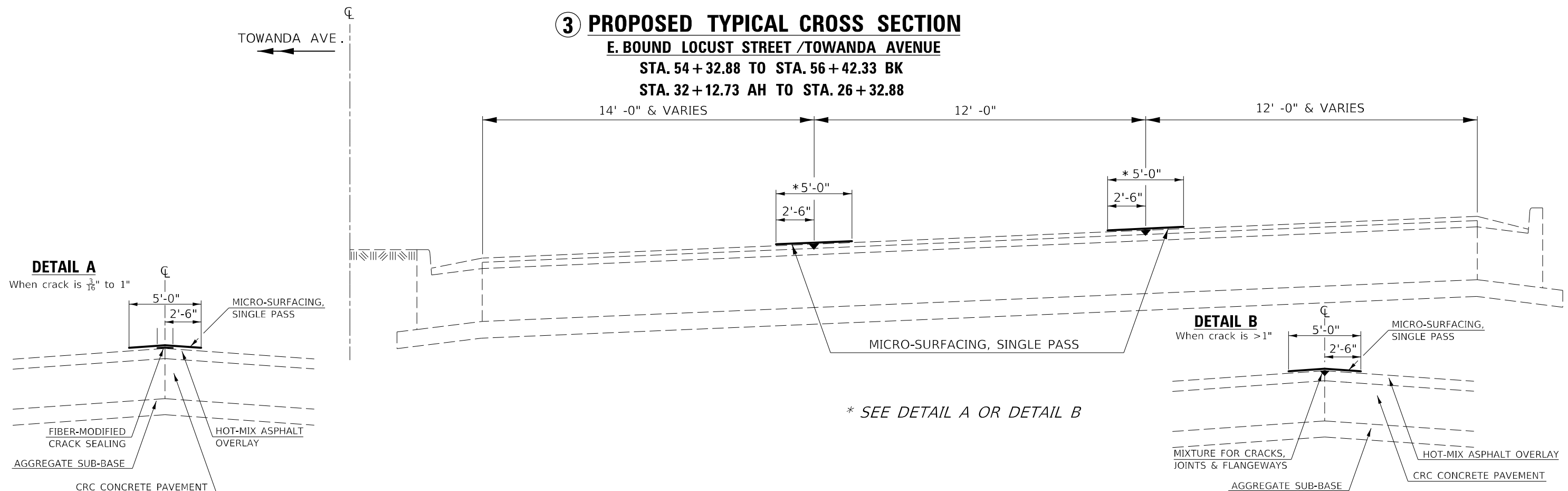


③ PROPOSED TYPICAL CROSS SECTION

E. BOUND LOCUST STREET /TOWANDA AVENUE

STA. 54 + 32.88 TO STA. 56 + 42.33 BK

STA. 32 + 12.73 AH TO STA. 26 + 32.88



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PLOT DATE = 5/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
E BOUND LOCUST ST./TOWANDA AVENUE

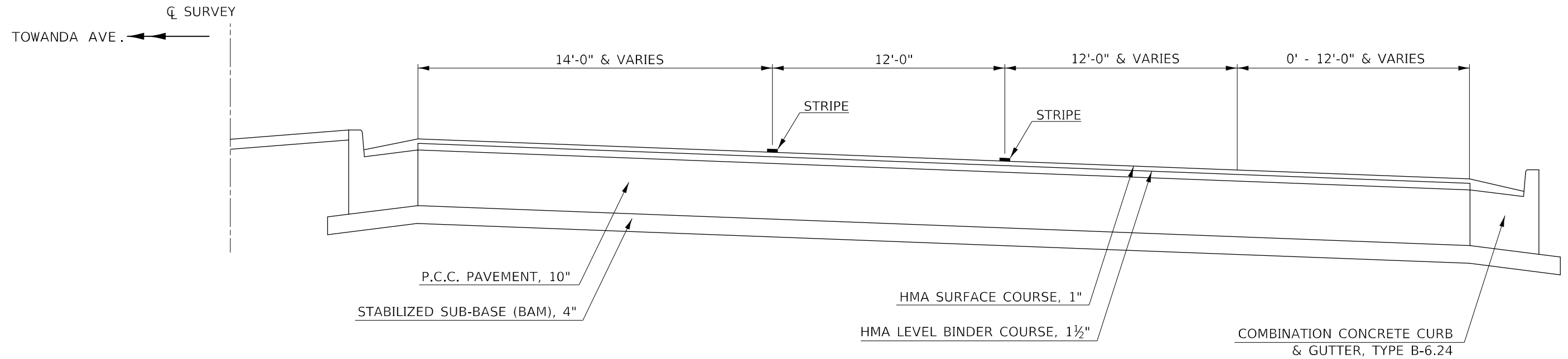
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	7
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

④ EXISTING TYPICAL CROSS SECTION

E. BOUND LOCUST STREET /TOWANDA AVENUE

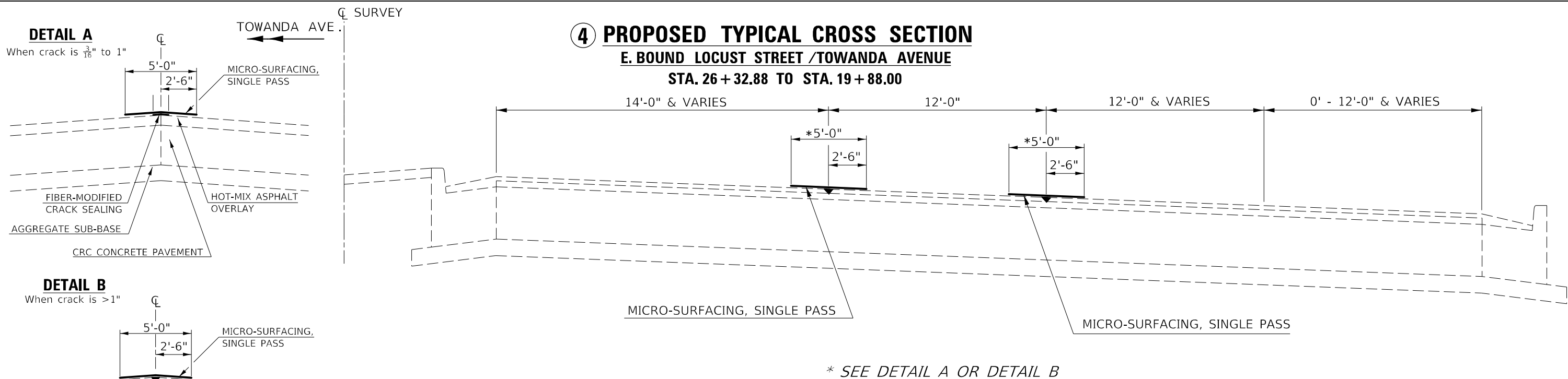
STA. 26 + 32.88 TO STA. 19 + 88.00



④ PROPOSED TYPICAL CROSS SECTION

E. BOUND LOCUST STREET /TOWANDA AVENUE

STA. 26 + 32.88 TO STA. 19 + 88.00



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USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
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PLOT DATE = 5/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

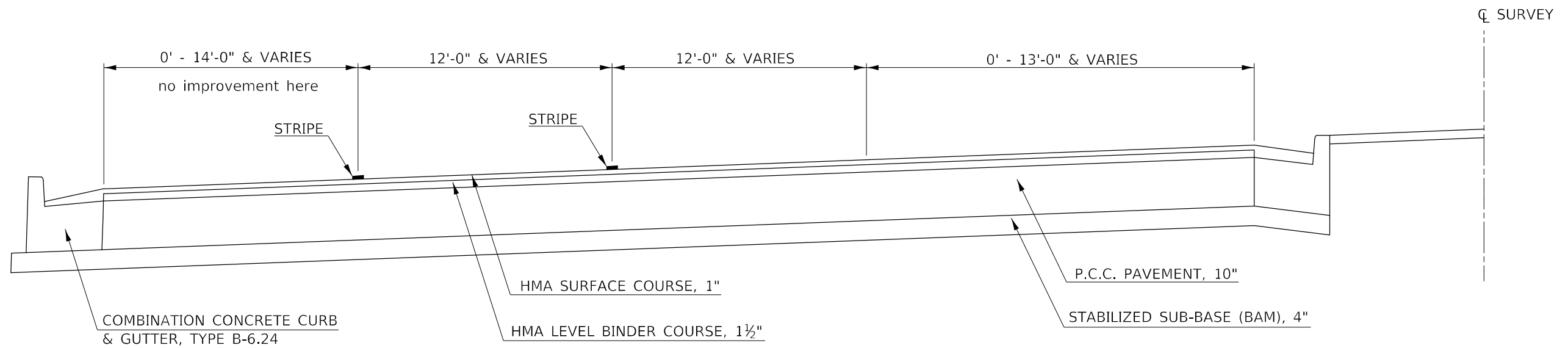
**TYPICAL CROSS SECTIONS
E. BOUND LOCUST STREET /TOWANDA AVENUE**

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	8
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

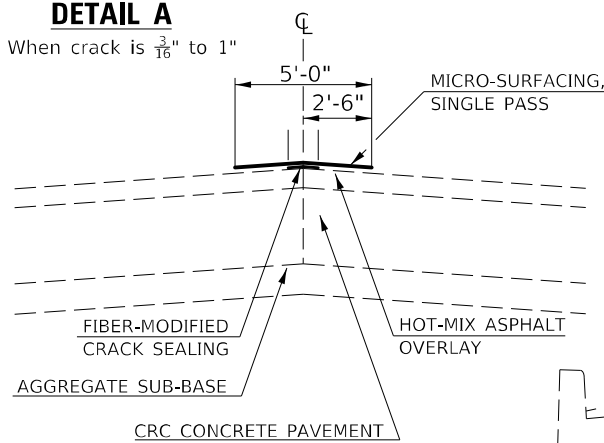
5) EXISTING TYPICAL CROSS SECTION

W. BOUND EMPIRE STREET
STA. 113+00.00 TO STA. 119+15.76



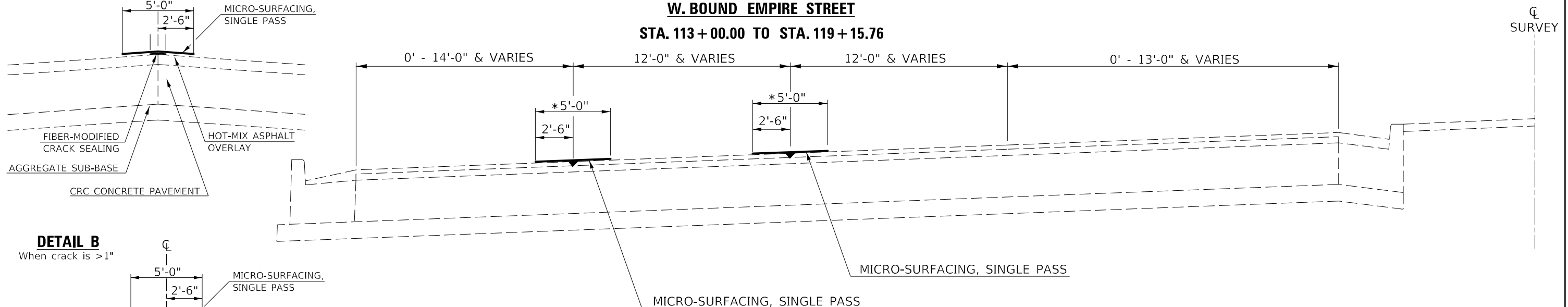
DETAIL A

When crack is $\frac{3}{16}$ " to 1"



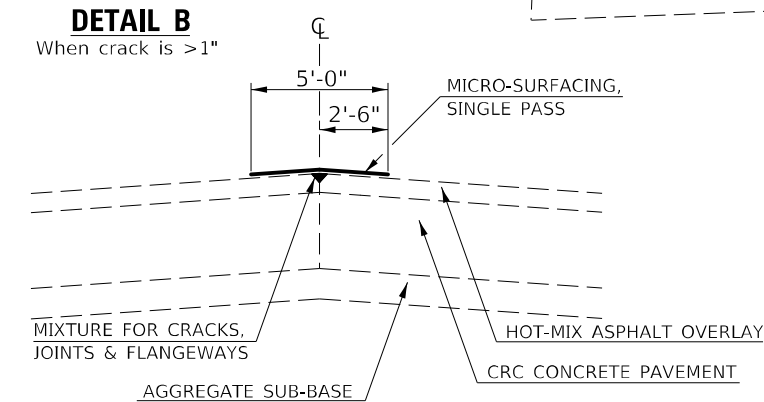
5) PROPOSED TYPICAL CROSS SECTION

W. BOUND EMPIRE STREET
STA. 113+00.00 TO STA. 119+15.76



DETAIL B

When crack is >1"



* SEE DETAIL A OR DETAIL B

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 DATE: 5/11/2023

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PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 5/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

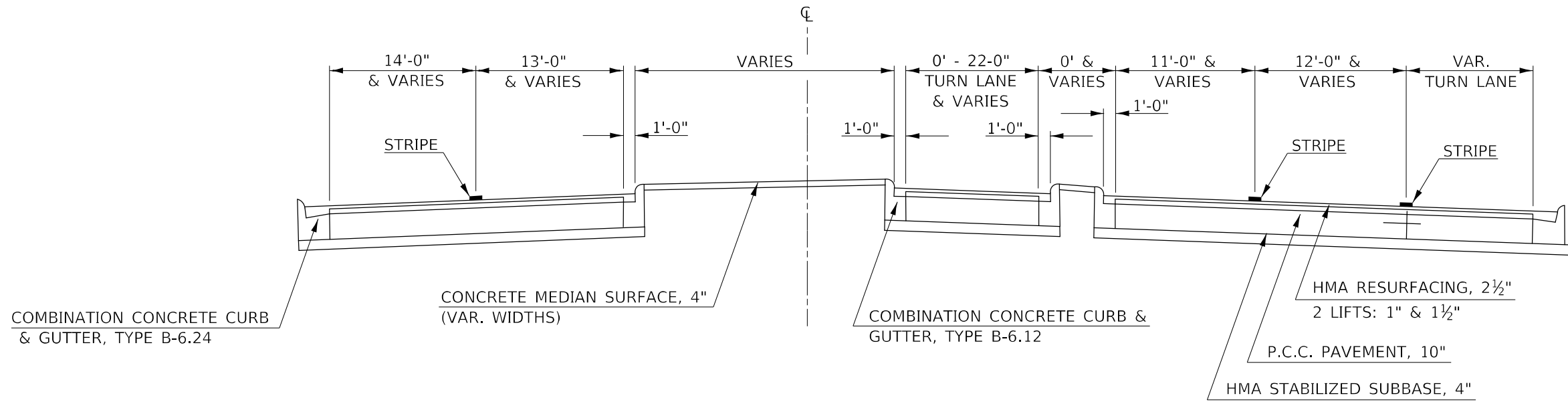
TYPICAL CROSS SECTIONS
W. BOUND EMPIRE STREET

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	9
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

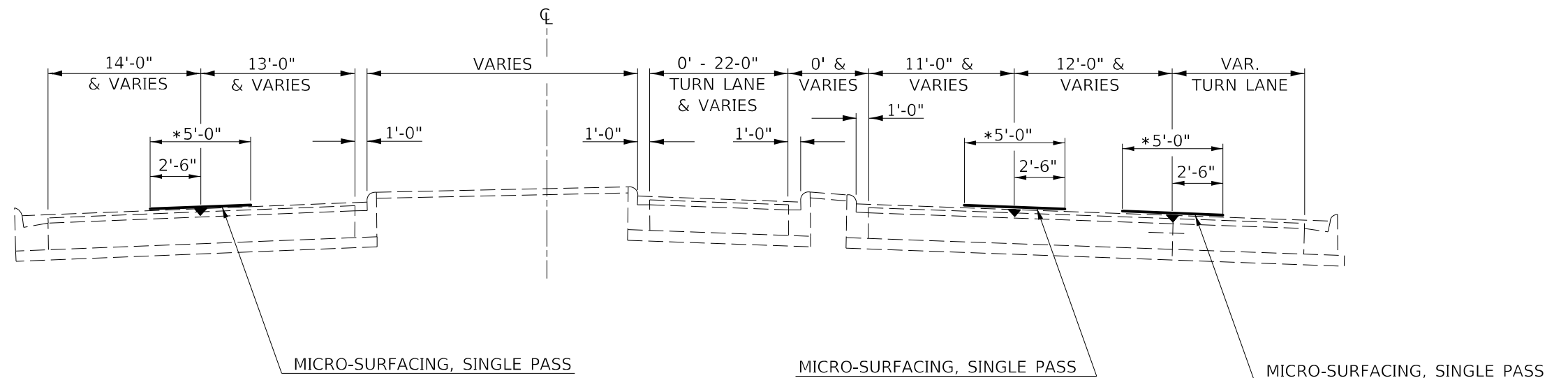
⑥ EXISTING TYPICAL CROSS SECTION

EMPIRE STREET
STA. 119+15.76 TO STA. 153.50.00



⑥ PROPOSED TYPICAL CROSS SECTION

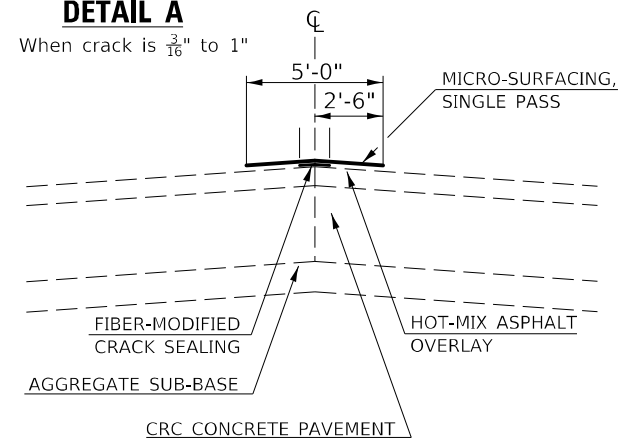
EMPIRE STREET
STA. 119+15.76 TO STA. 153.50.00



* SEE DETAIL A OR DETAIL B

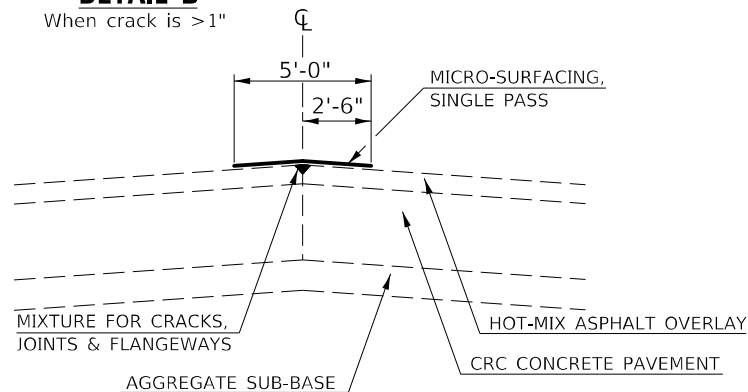
DETAIL A

When crack is $\frac{3}{16}$ " to 1"



DETAIL B

When crack is > 1"



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USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 5/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS			
EMPIRE STREET			
SCALE: NONE	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)I-2	MCLEAN	21	10
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

LOCATIONS	STATION	TO	STATION	LENGTH FT	WIDTH FT	AREA SQFT	DEPTH INCH	FIBER-MODIFIED ASPHALT CRACK SEAL	MICRO-SURFACING, SINGLE PASS	BITUMINOUS MATERIALS (TACK COAT) POUNDS	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS TON	HOT MIX ASPHALT SURFACE REMOVAL 2 1/2" SQ YD	POLYMER HMA SURFACE CSE IL 9.5 MIX "D" N70 TON	
								40400001 FT	40400118 SQ YD	40600290 0.05 LBS / SQFT SPALLED AREAS	40600400 TON	44000159 SQ YD	40604162 TON	
E LOCUST LANES	86+30		88+00	170.00	26.00	4,420.00	2.50			221.00		491.11	68.76	
STA EQN 40+42.03 (AH) = STA 88+58.69 (BK)														
E LOCUST CL	LT 49+10		LT 56+42.3	732.30	5.00	3,661.50		183.08	0.00	183.08	15.26	0.38		
E LOCUST CL	RT 49+10		RT 56+42.3	732.30	5.00	3,661.50		183.08	0.00	183.08	15.26	0.38		
STA EQN 32+12.73 (AH) = STA 56+42.33 (BK)														
E LOCUST CL	32+12.73		20+20	1,192.73	5.00	5,963.65		298.18	0.00	298.18	24.85	0.62		
E LOCUST/W EMPIRE CL	32+12.73		RT 152+12	4,735.23	5.00	23,676.15		1,183.81	0.00	1,183.81	98.65	2.46		
E EMPIRE (WB) CL	LT 113+00		LT 153+50	4,050.00	5.00	20,250.00		1,012.50	0.00	1,012.50	84.38	2.10		
E EMPIRE (WB) ST RETURN	LT 115+40		LT 116+90	150.00	24.00	3,600.00	2.50			180.00		400.00	56.00	
E EMPIRE (WB) EOP	12FT LT 114+65		12FT LT 115+80	115.00	5.00	575.00		28.75	0.00	28.75	2.40	0.06		
E EMPIRE (WB) RT TURN	12FT LT 117+40		12FT LT 120+00	260.00	5.00	1,300.00		65.00	0.00	65.00	5.42	0.13		
E EMPIRE (EB) RT TURN	42FT RT 145+65		42FT RT 152+12	647.00	5.00	3,235.00		161.75	0.00	161.75	13.48	0.34		
E EMPIRE (EB) LT TURN	20FT RT 146+30		20FT RT 148+35	205.00	5.00	1,025.00		51.25	0.00	51.25	4.27	0.11		
E EMPIRE (WB) EOP	46FT LT 151+80		46FT LT 153+50	170.00	5.00	850.00		42.50	0.00	42.50	3.54	0.09		
E EMPIRE (WB) CONST JOINT	12FT LT 152+05		12FT LT 152+85	80.00	5.00	400.00		20.00	0.00	20.00	1.67	0.04		
E EMPIRE (EB) DL	RT 152+12		RT 153+50	138.00	14.00	1,932.00	2.50			96.60		214.67	30.05	
TOTAL =								3,229.89	0.00	3,727.49	269.16	6.70	1,105.78	154.81
USE =								3,230.00	7,178.00	3,997.00	7.00	1,106.00	155.00	

* Assumed 25% of total length of joints

* Assumed 10% of total length of joints and 4" wide x 2 1/2" depth

LOCATIONS	STATION	TO	STATION	DESCRIPTION	LENGTH FT	WIDTH INCH	COLOR	PAVEMENT MARKING REMOVAL WATER-BLASTING SQ FT	MODIFIED URETHANE PAVEMENT MARKING-LINE 4" FT	MODIFIED URETHANE PAVEMENT MARKING-LINE 6" FT	MODIFIED URETHANE PAVEMENT MARKING-LINE 12" FT	MODIFIED URETHANE PAVEMENT MARKING-LINE 24" FT
								78300202	78009004	78009006	78009012	78009024
E LOCUST	86+30		88+00	CENTERLINE	170.00	4.00	WHITE	14.17	42.50			
E LOCUST	COLTON AVE.		87+11	STOP BAR	24.00	24.00	WHITE	48.00				24.00
E LOCUST	COLTON AVE.		87+18	CROSSWALK	12 @ 6FT	6.00	WHITE	36.00		72.00		
E LOCUST	COLTON AVE.		87+18	CROSSWALK	2 @ 24FT	12.00	WHITE	48.00			48.00	
E LOCUST	COLTON AVE.		87+94	CROSSWALK	12 @ 6FT	6.00	WHITE	36.00		72.00		
E LOCUST	COLTON AVE.		87+94	CROSSWALK	2 @ 24FT	12.00	WHITE	48.00			48.00	
STA EQN 40+42.03 (AH) = STA 88+58.69 (BK)												
E LOCUST	0FT RT 49+10		6FT RT 54+15.00	CENTERLINE	505.00	4.00	WHITE	42.08	126.25			
E LOCUST	BLOOMINGTON HS		51+77	CROSSWALK	18 @ 6FT	6.00	WHITE	54.00		108.00		
E LOCUST	BLOOMINGTON HS		51+77	CROSSWALK	2 @ 36FT	12.00	WHITE	72.00			72.00	
E LOCUST	6FT LT 52+50		6FT LT 54+15.00	SOLID LINE	165.00	4.00	WHITE	55.00	165.00			
E LOCUST	TOWANDA AVE.		54+15	STOP BAR	36.00	24.00	WHITE	72.00				36.00
E LOCUST	55+00		56+42.31	LANE LINES	142.13	4.00	WHITE	23.69	71.07			
STA EQN 32+12.73 (AH) = STA 56+42.33 (BK)												
E LOCUST	32+12.73		20+20	LANE LINES	1,192.73	4.00	WHITE	198.79	596.37			
	EMPIRE ST		20+69	STOP BAR	26.00	24.00	WHITE	52.00				26.00
E EMPIRE (WB)	LT 113+00		LT 153+50	CENTERLINE	4,050.00	4.00	WHITE	337.50	1,012.50			
E EMPIRE (EB)	RT 116+80		RT 153+50	CENTERLINE	3,670.00	4.00	WHITE	305.83	917.50			
E EMPIRE (WB)	12FT LT 117+40		12FT LT 120+00	RT TURN LANE	260.00	4.00	WHITE	86.67	260.00			
	FAIRWAY DR.		RT 140+05	STOP BAR	44.00	24.00	WHITE	88.00				44.00
	FAIRWAY DR.		RT 140+20	CROSSWALK	48 @ 6FT	6.00	WHITE	144.00		288.00		
	FAIRWAY DR.		RT 140+20	CROSSWALK	2 @ 96FT	12.00	WHITE	192.00			192.00	
	FAIRWAY DR.		LT 141+15	CROSSWALK	35 @ 6FT	6.00	WHITE	105.00		210.00		
	FAIRWAY DR.		LT 141+15	CROSSWALK	2 @ 70FT	12.00	WHITE	140.00			140.00	
	FAIRWAY DR.		LT 141+22	STOP BAR	44.00	24.00	WHITE	88.00				44.00
E EMPIRE (EB)	42FT RT 145+65		42FT RT 152+12	RT TURN LANE	567.00	4.00	WHITE	189.00	567.00			
	EMPIRE CROSSING		RT 152+15	STOP BAR	26.00	24.00	WHITE	52.00				26.00
	EMPIRE CROSSING		LT 152+96	STOP BAR	26.00	24.00	WHITE	52.00				26.00
TOTAL =								2,579.73	3,758.18	750.00	500.00	226.00
USE =								2,580.00	3,759.00	750.00	500.00	226.00

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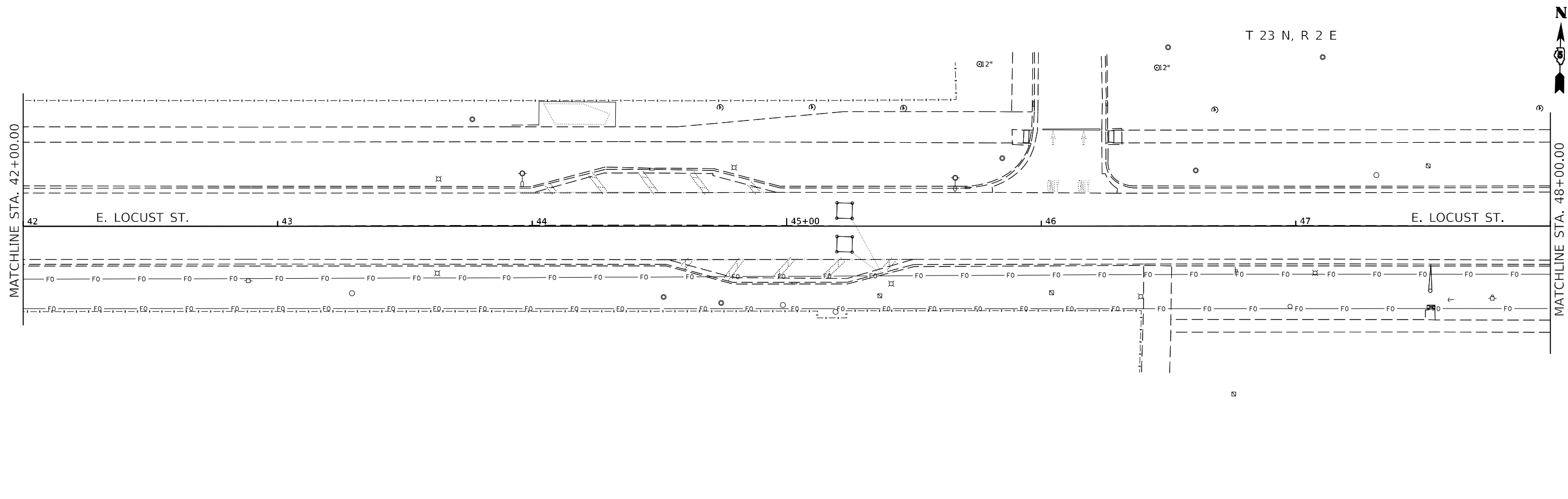
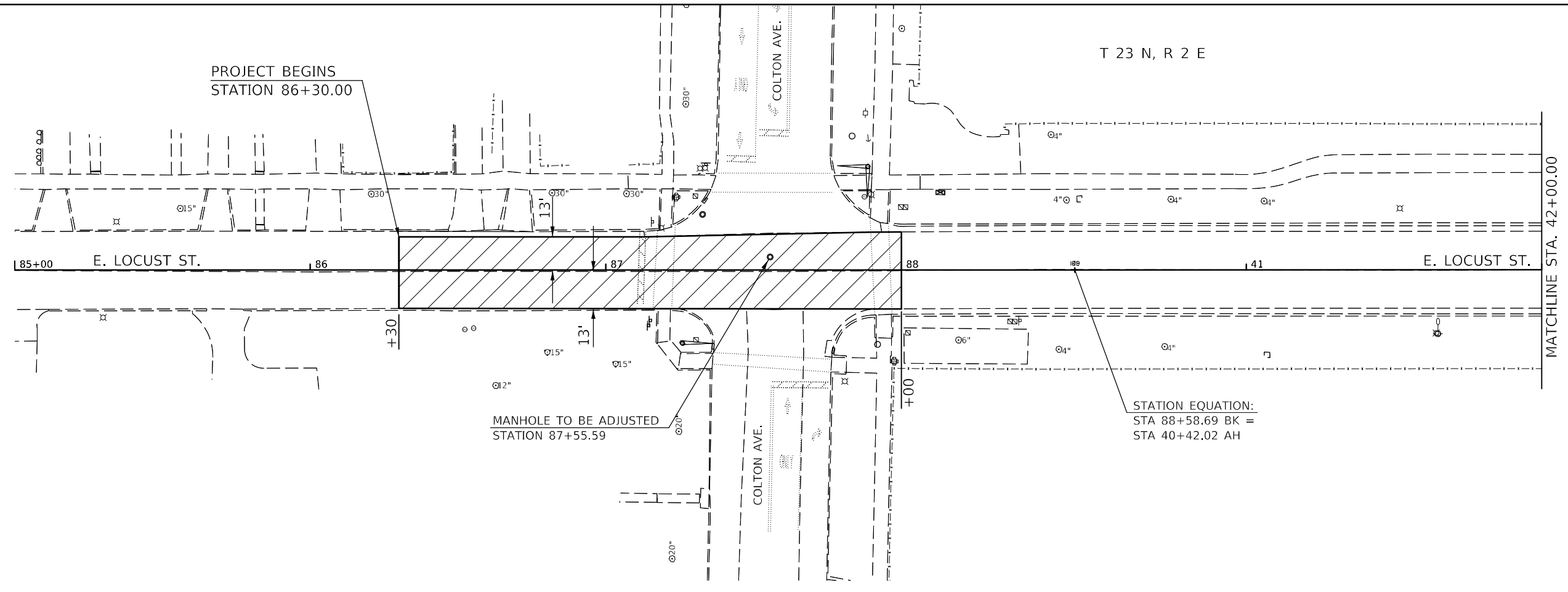
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	11
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
E LOCUST ST PLAN SHEET

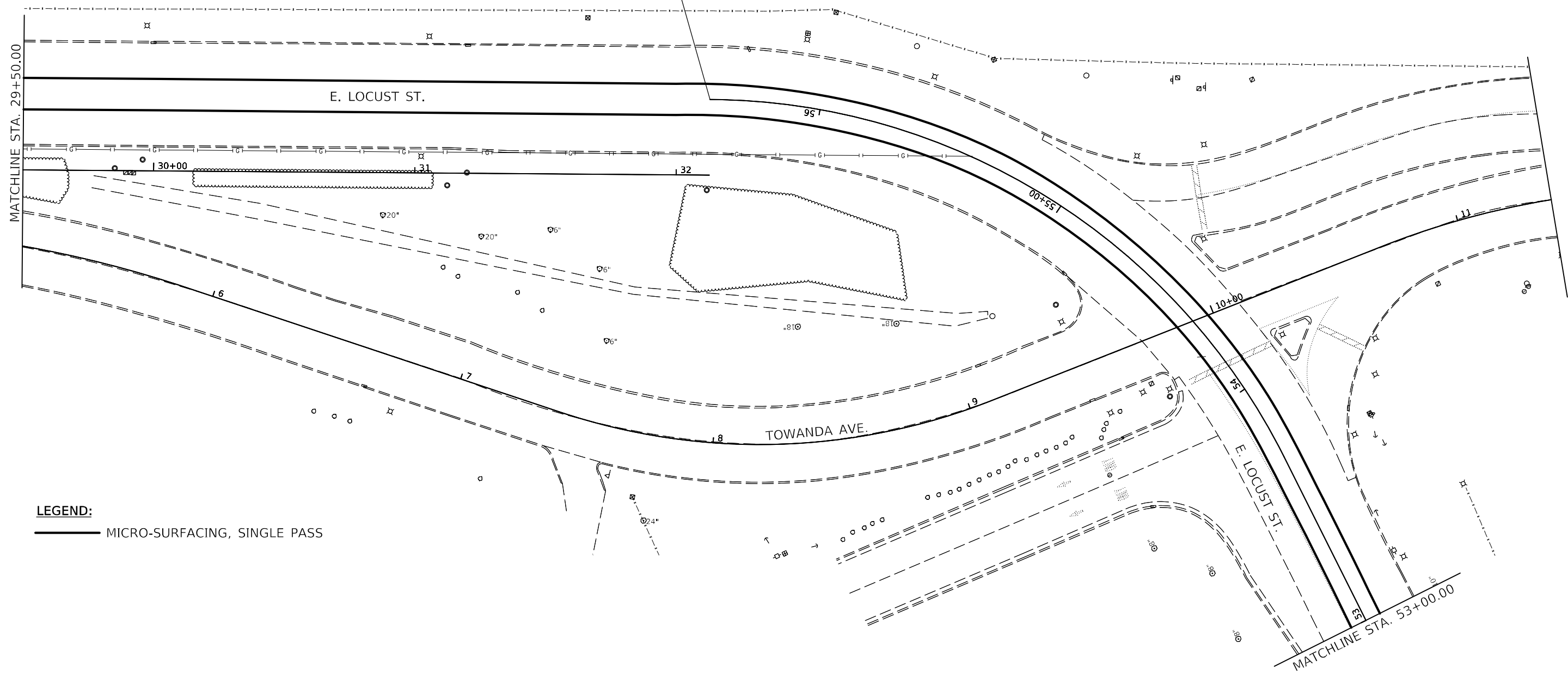
SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 65+00.00 TO STA. 48+00.00

F.A.P. RTE. 693	SECTION (FR)-2	COUNTY MCLEAN	TOTAL SHEETS 21	SHEET NO. 12
CONTRACT NO. 70684				
ILLINOIS FED. AID PROJECT				

T 23 N, R 2 E



STATION EQUATION:
 STA 56+42.31 BK =
 STA 32+12.73 AH



LEGEND:

—— MICRO-SURFACING, SINGLE PASS

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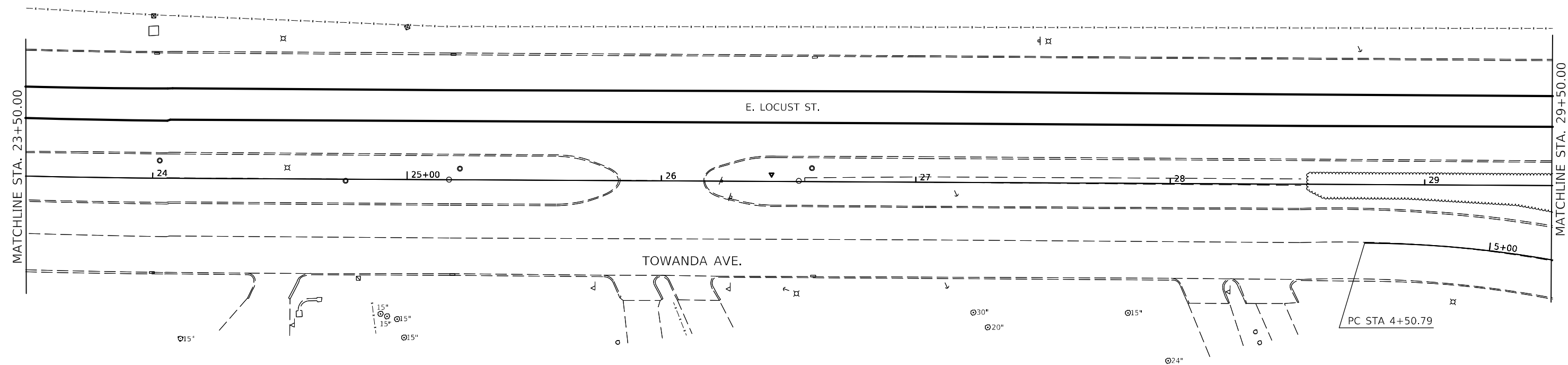
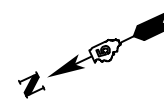
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 693 (IL RTE 9)
 N TOWANDA AVE PLAN**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 29+50.00 TO STA. 53+00.0011

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)I-2	MCLEAN	21	14
CONTRACT NO. 70G84			ILLINOIS FED. AID PROJECT	

T 23 N, R 2 E



LEGEND:

———— MICRO-SURFACING, SINGLE PASS

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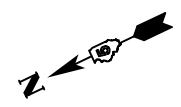
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PLOT DATE = 5/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 693 (IL RTE 9)
N TOWANDA AVE PLAN**

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 23+50.00 TO STA. 29+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)I-2	MCLEAN	21	15
CONTRACT NO. 70G84			ILLINOIS FED. AID PROJECT	

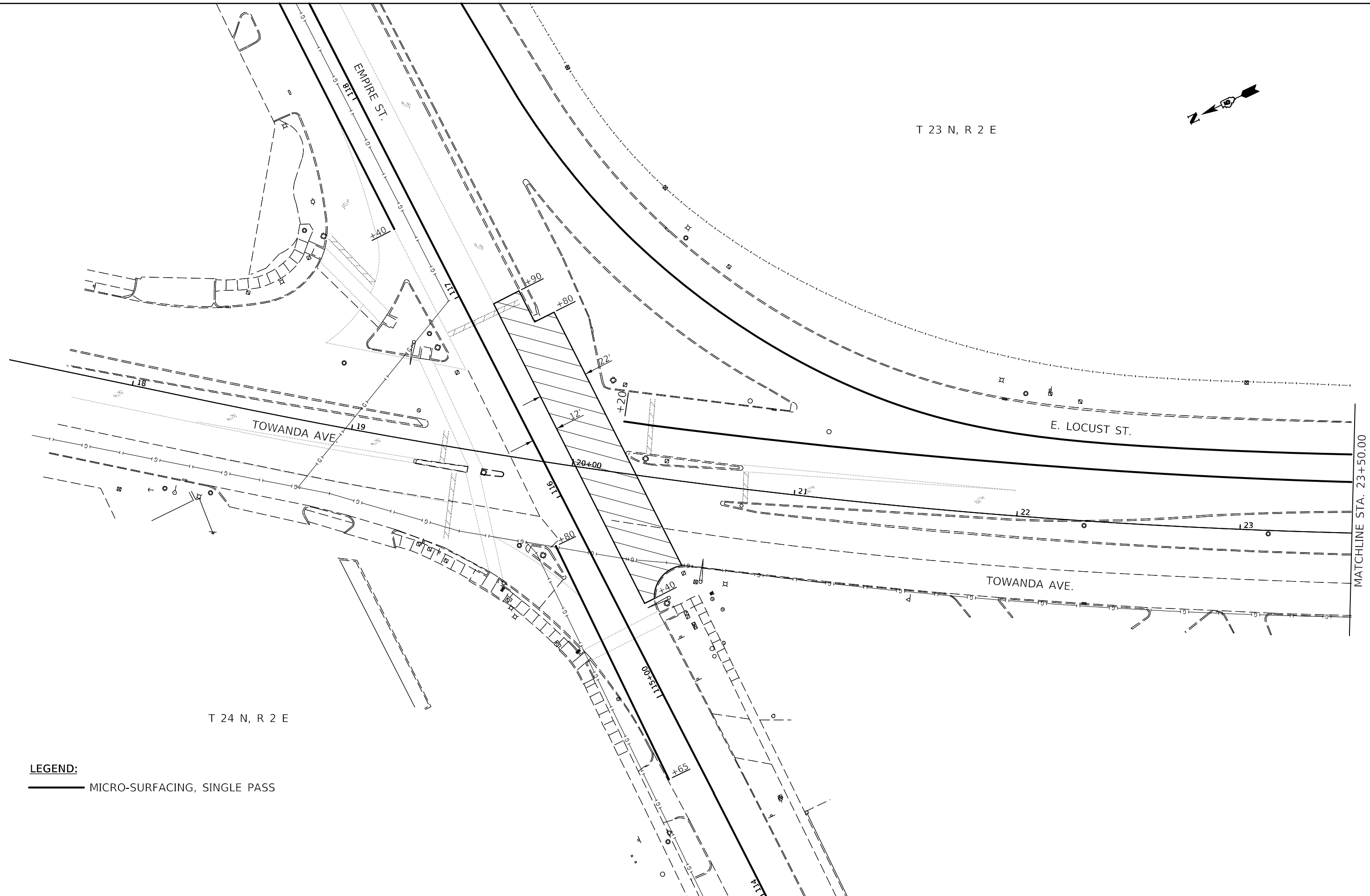


T 23 N, R 2 E

T 24 N, R 2 E

LEGEND:

— MICRO-SURFACING, SINGLE PASS



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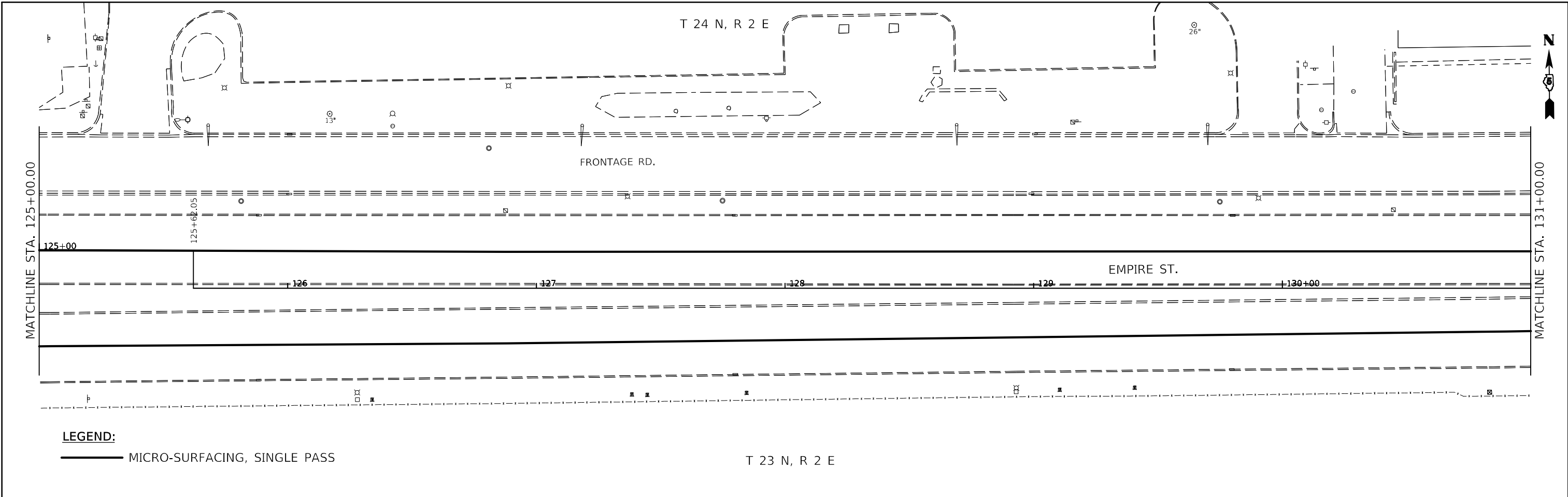
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 693 (IL RTE 9)
N TOWANDA AVE PLAN**

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 18+00.00 TO STA. 23+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	16
CONTRACT NO. 70G84			ILLINOIS FED. AID PROJECT	

MATCHLINE STA. 23+50.00



LEGEND:

— MICRO-SURFACING, SINGLE PASS

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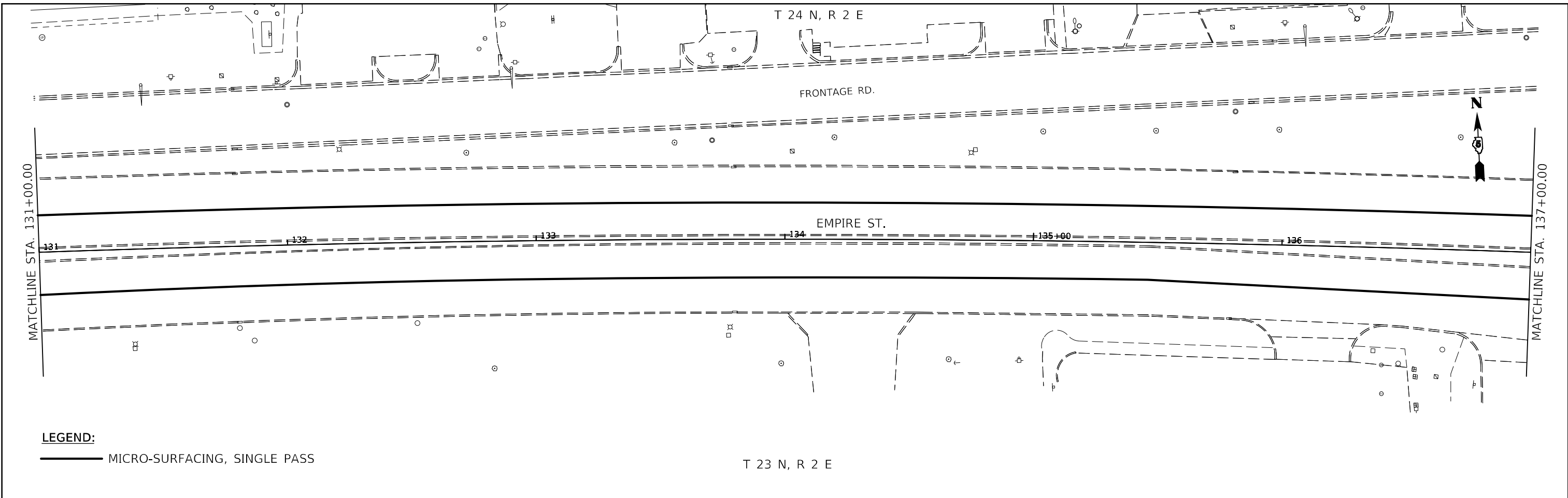
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

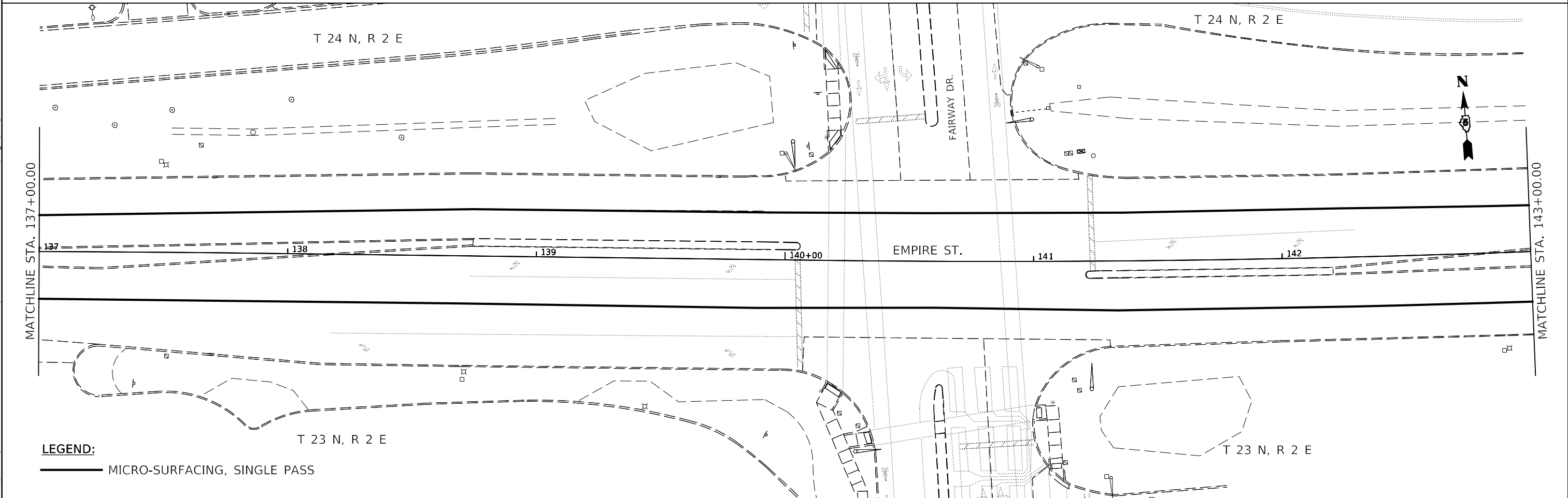
**FAP 693 (IL RTE 9)
EMPIRE ST PLAN SHEET**

SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 125+00.00 TO STA. 131+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	18
CONTRACT NO. 70G84			ILLINOIS FED. AID PROJECT	



LEGEND:
 MICRO-SURFACING, SINGLE PASS



LEGEND:
 MICRO-SURFACING, SINGLE PASS

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 693 (IL RTE 9)
 EMPIRE ST PLAN SHEET**
 SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 131+00.00 TO STA. 143+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)-2	MCLEAN	21	19
CONTRACT NO. 70G84				
ILLINOIS FED. AID PROJECT				

T 24 N, R 2 E

3" CONC

MATCHLINE STA. 143+00.00

MATCHLINE STA. 149+00.00

143

144

145+00

146

147

148

EMPIRE ST.

+35

LEGEND:

MICRO-SURFACING, SINGLE PASS



T 23 N, R 2 E

FRONTAGE RD.

CONC

T 24 N, R 2 E

T 24 N, R 2 E

PROJECT ENDS
STATION 153+50.00



E EMPIRE ST

CONC

149

150+00

EMPIRE ST.

151

+05

+85

+50

+50

153

154

CONC

LEGEND:

MICRO-SURFACING, SINGLE PASS

T 23 N, R 2 E

FRONTAGE RD

STATION EQUATION:
STA. 151+42.18 BK =
STA. 151+41.92 AH

EASTLAND MALL
ENTRANCE

LAND

T 23 N, R 2 E

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 693 (IL RTE 9)
EMPIRE ST PLAN SHEET

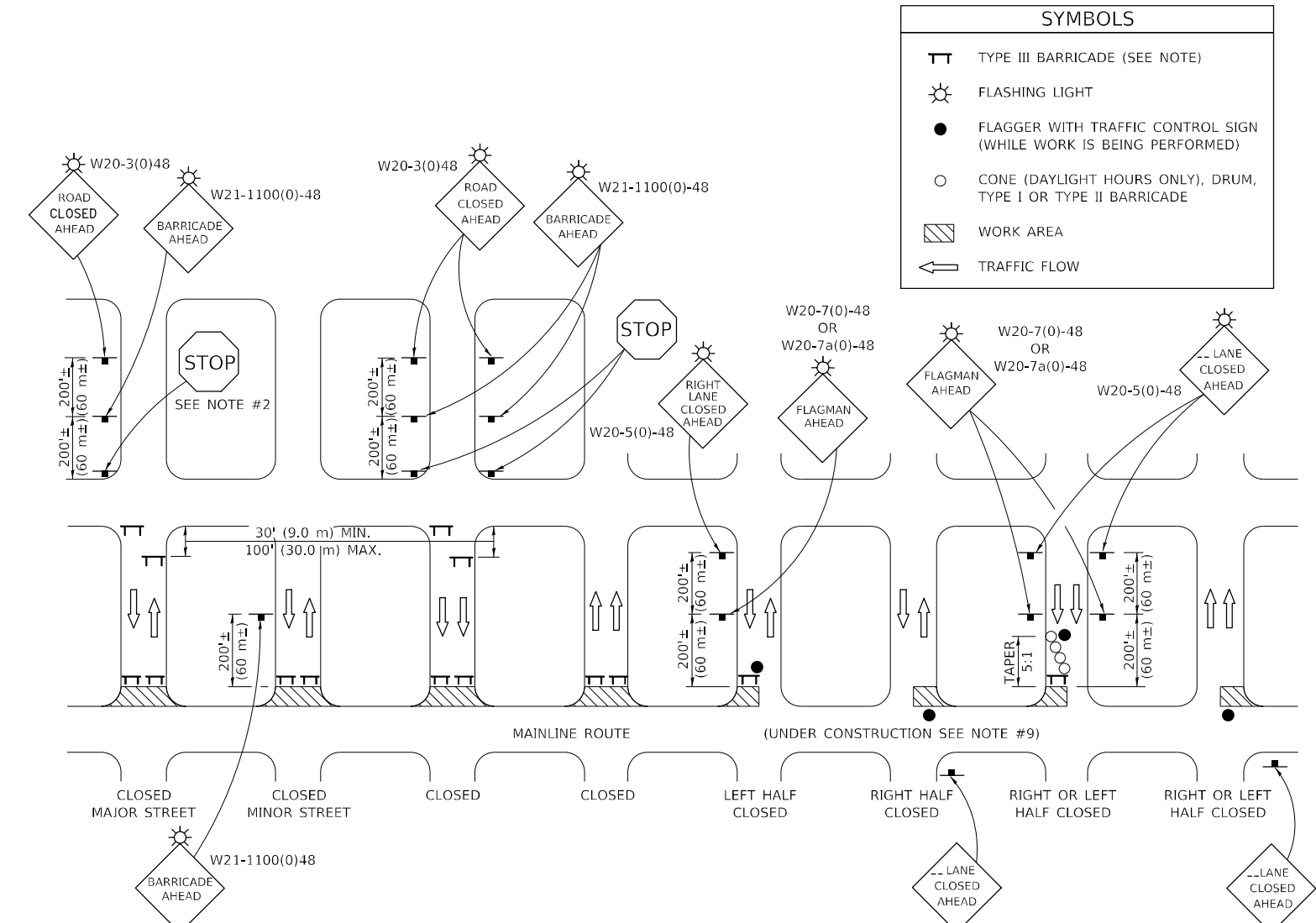
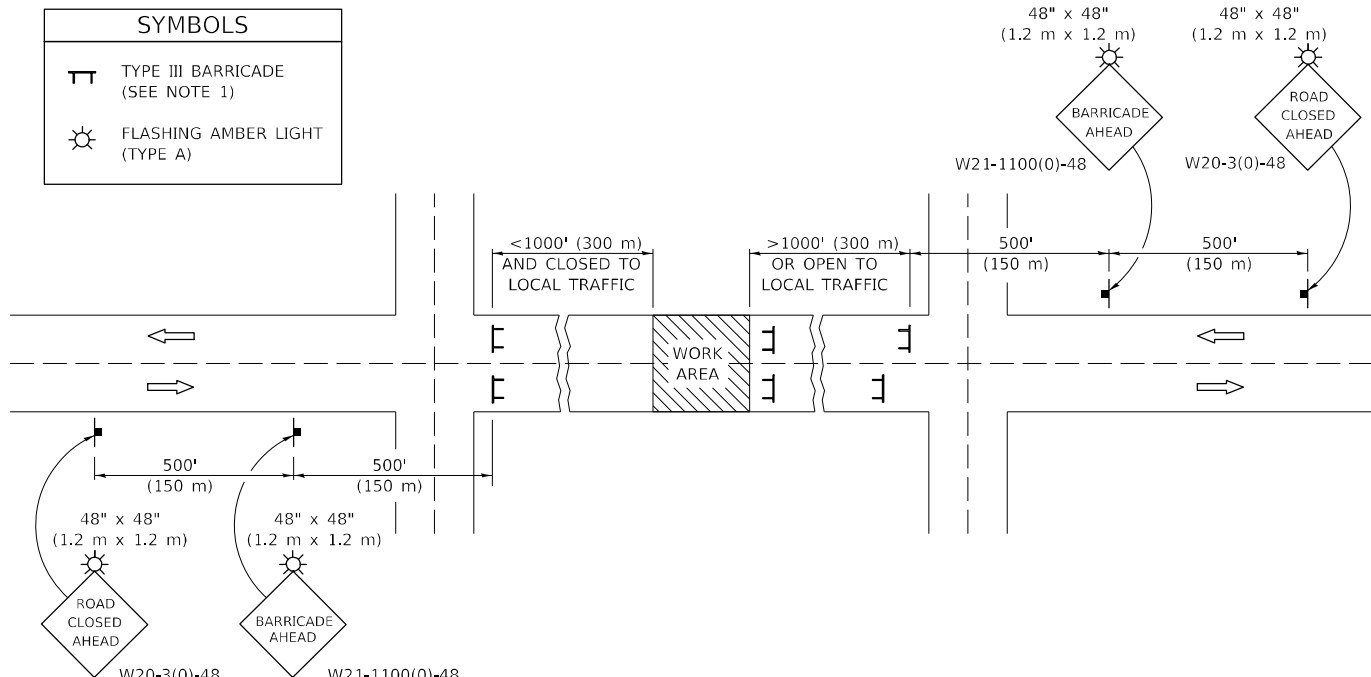
SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 143+00.00 TO STA. 155+00.00

F.A.P. RTE. 693	SECTION (FR)-2	COUNTY MCLEAN	TOTAL SHEETS 21	SHEET NO. 20
CONTRACT NO. 70G84				

ILLINOIS FED. AID PROJECT

ROAD CLOSURE

SIDEROAD / STREET CLOSURE



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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PLOT DATE = 5/11/2023	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD / STREET CLOSURES)**

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

DISTRICT 5 DETAIL NO. 7020000				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)J-2	MCLEAN	21	21
			CONTRACT NO. 70G84	
		ILLINOIS	FED. AID PROJECT	