

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	1
		ILLINOIS	CONTRACT NO. 76U16	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

IL 162 0.4 MILES WEST OF I-255
 2023 ADT = 5850 (ACTUAL)
 2024 ADT = 5900 (ESTIMATED)
 2044 ADT = 7200 (ESTIMATED)
 SU = 6.4% MU = 3.1%

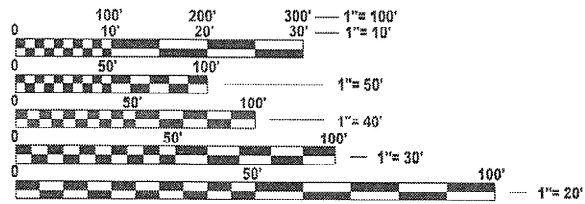
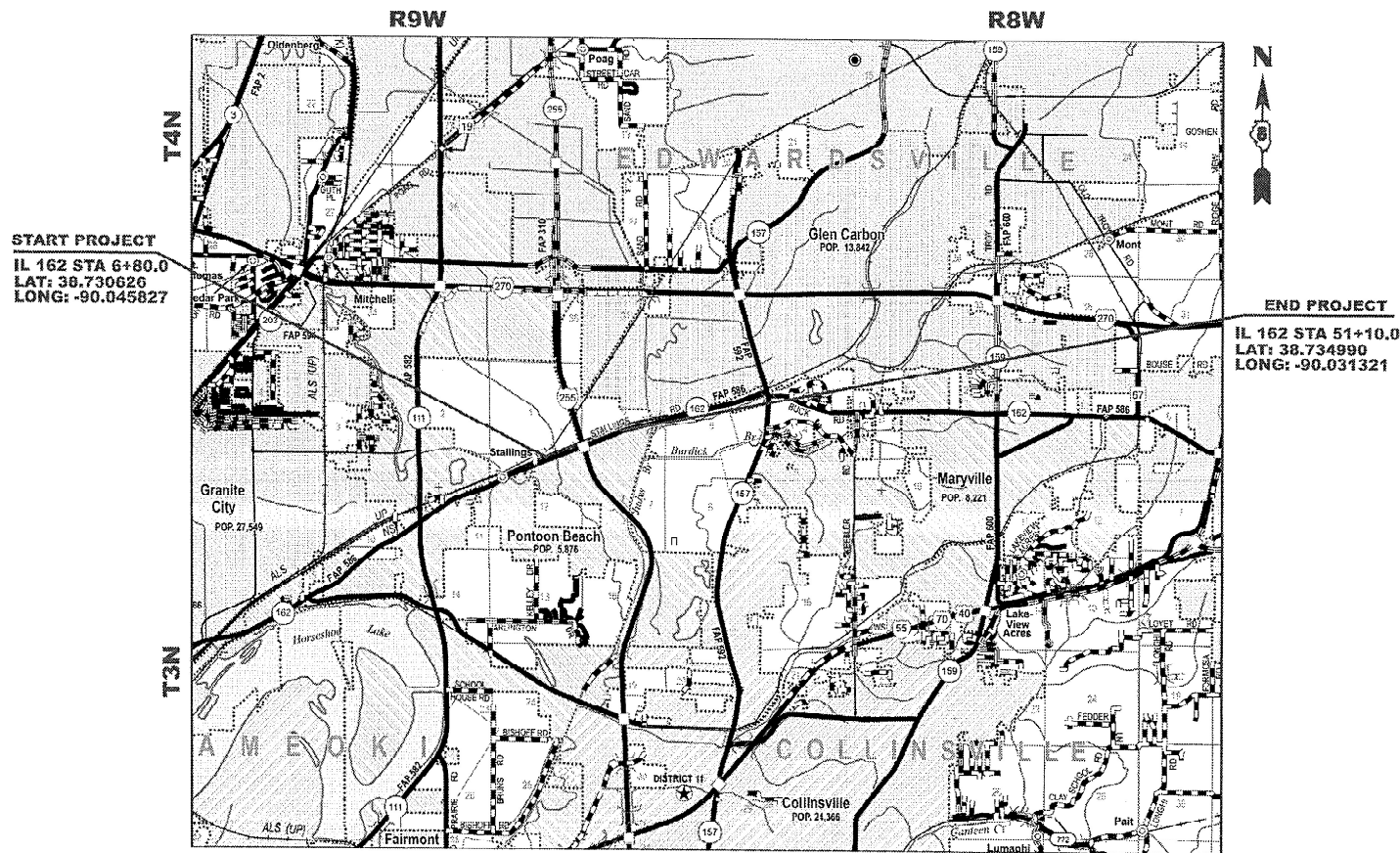
IL 162 0.4 MILES EAST OF I-255
 2023 ADT = 5350 (ACTUAL)
 2024 ADT = 5400 (ESTIMATED)
 2044 ADT = 6600 (ESTIMATED)
 SU = 3.5% MU = 2.1%

FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 586 (IL 162)
SECTION 51 RS-4
SMART OVERLAY, PATCHING - CM
MADISON COUNTY

C-98-191-24



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 EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: CHERYL KEPLAR
 PROJECT MANAGER: BRANDON HUMPHREYS

CONTRACT NO. 76U15

GROSS LENGTH = 4430 FT. = 0.84 MILE
 NET LENGTH = 4430 FT. = 0.84 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 11 20 24
Kirk H. B. REGIONAL ENGINEER

January 31 20 25
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5-8 TYPICAL SECTIONS
- 9-10 SCHEDULE OF QUANTITIES
- 11 CURB PAINT DETAIL
- 12-13 TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
- 14 LOCATION MAP

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
- 001006 DECIMAL OF AN INCH & OF A FOOT
- 442201-03 CLASS C AND D PATCHES
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701451-05 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-10 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 162 AND I-255 ENTRANCE AND EXIT RAMP OR AT THE DIRECTION OF THE ENGINEER.
4. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
5. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."
6. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

GENERAL NOTES (CONTINUE)

7. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
AMEREN ILLINOIS	X	X
AT&T ILLINOIS	X	X
CHARTER COMMUNICATIONS, INC.	X	X
DEPARTMENT OF CENTRAL MANAGEMENT SERVICES	X	X
CONSOLIDATED COMMUNICATIONS	X	X
EVERSTREAM GLC HOLDING COMPANY LLC	X	X
ILLINOIS AMERICAN WATER COMPANY		X
MADISON COUNTY SOIL AND WATER CONSERVATION DISTRICT		X
SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	X	X
WINDSTREAM KDL, INC.	X	X
ZAYO GROUP LLC	X	X

8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	PATCHING
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDES=70	4.0% @ NDES=70
MIX COMPOSITION (GRADATION)	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "B"
QUALITY MGMT PROGRAM	QCP	QC/QA
MATTRANDEV REQUIRED?	YES	NO

PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS). ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN.

COMMITMENTS

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES AND COMMITMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	2
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	
				0006	URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7748	7748	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	4430	4430	
40600990	TEMPORARY RAMP	SQ YD	44	44	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1456	1456	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	17225	17225	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	281	281	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	82	82	
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	281	281	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	176	176	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	430	430	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	
				0006	URBAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	73	73	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	19181	19181	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	495	495	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	258	258	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	64	64	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	672	672	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	19181	19181	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	495	495	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	258	258	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	64	64	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	56	56	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	56	56	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6075	6075	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	

* SPECIALTY ITEM

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	CHECKED -	REVISED -		CONTRACT NO. 76U15							
PLOT DATE = 12/11/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

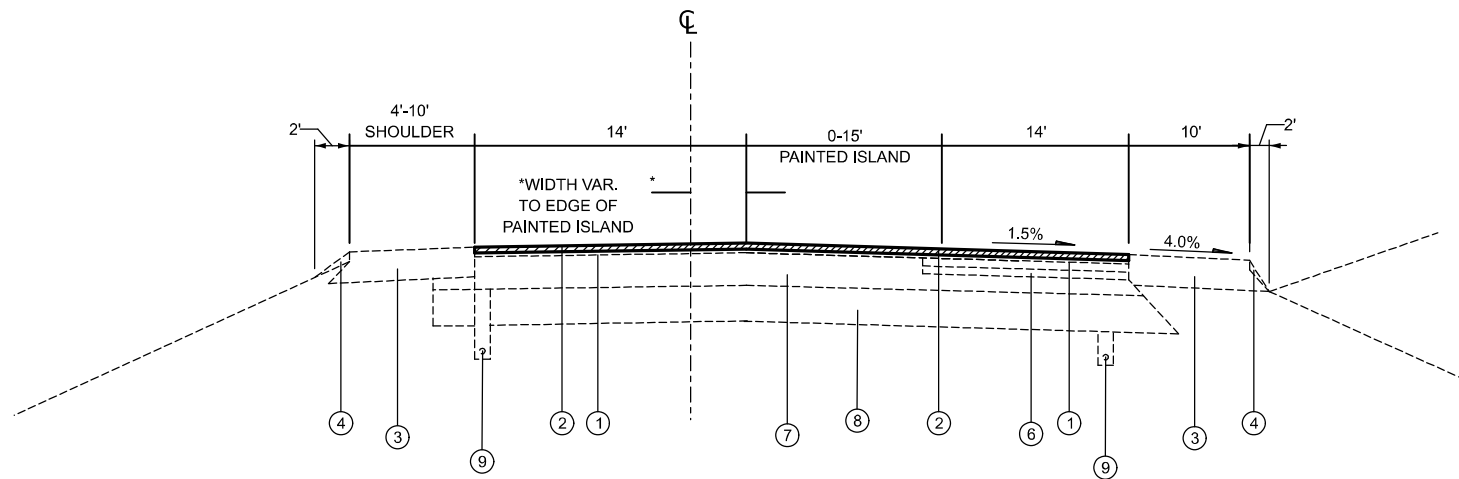
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				100% STATE ROADWAY 0006 URBAN
* X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	315	315
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT	6113	6113

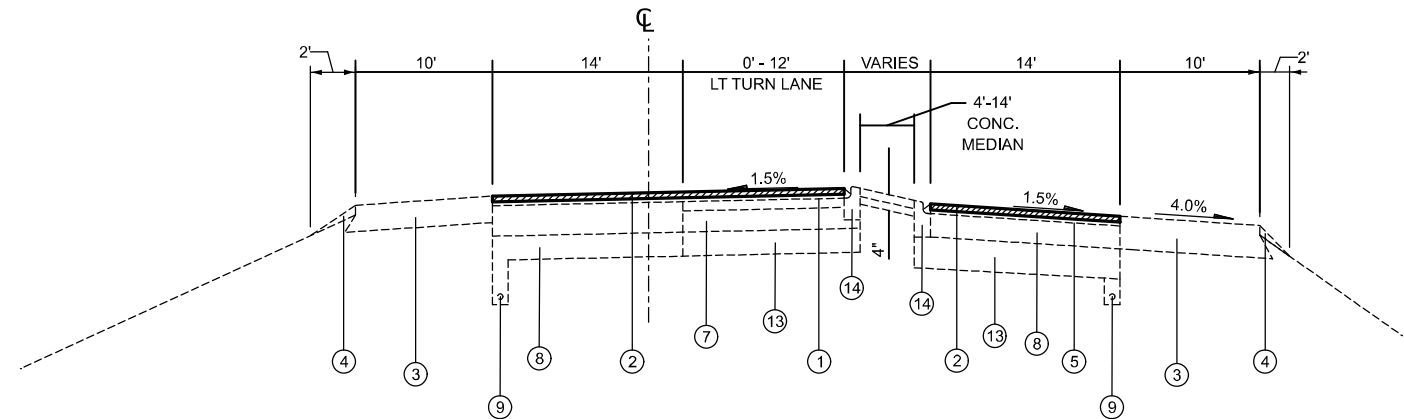
* SPECIALTY ITEM

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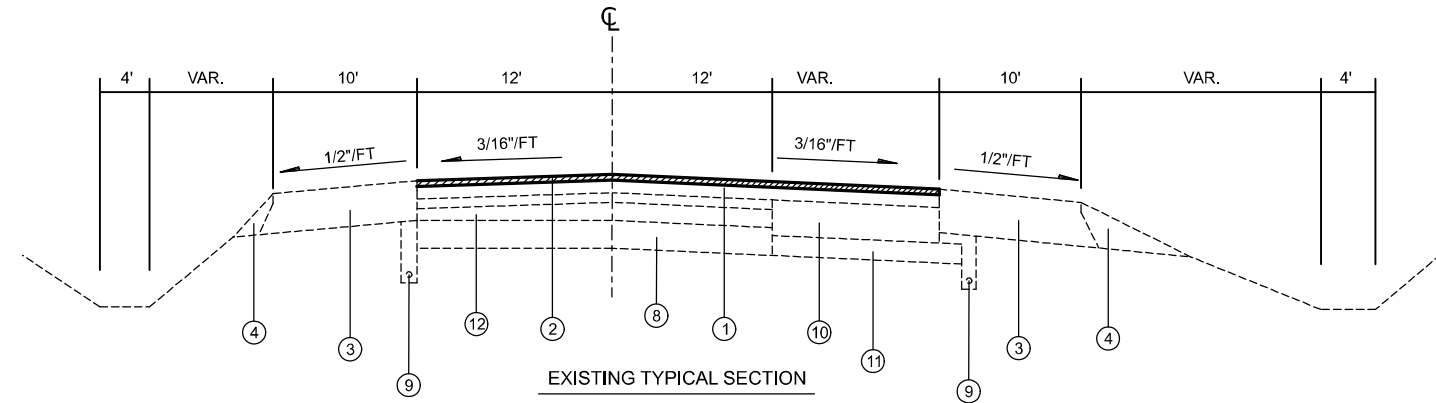
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PLOT DATE = 12/11/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



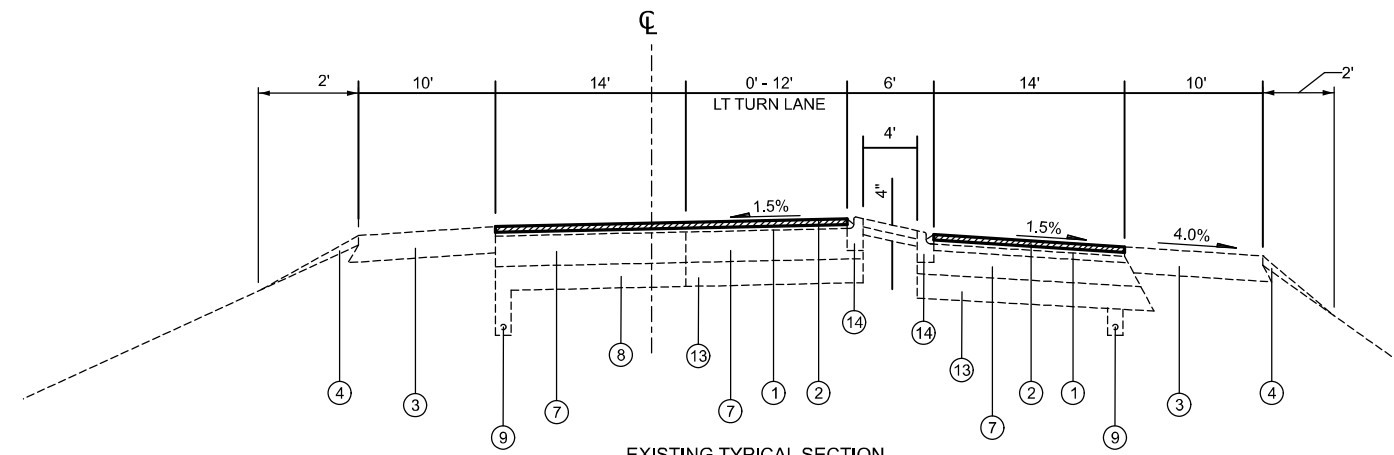
EXISTING TYPICAL SECTION
STA. 6+80.00 TO STA. 13+57.57



EXISTING TYPICAL SECTION
STA. 16+66.82 TO STA. 20+09.25



EXISTING TYPICAL SECTION
STA. 13+57.57 TO STA. 14+52.43



EXISTING TYPICAL SECTION
STA. 14+52.00 TO STA. 16+66.82

LEGEND

- ① EXISTING LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ② EXISTING POLY HMA SRFCE CRSE REMOVAL 1 1/2"
- ③ EXISTING HMA SHOULDER 8"
- ④ EXISTING AGGREGATE WEDGE SHOULDER
- ⑤ EXISTING LEVELING BINDER (MACHINE METHOD), N70, 1"
- ⑥ EXISTING LEVELING BINDER CRSE. SUPERPAVE, 3/4"
- ⑦ EXISTING BIT. CONC. BASE CRSE. SUPERPAVE, 11 1/2"
- ⑧ EXISTING P.C.C. PAVEMENT 10"
- ⑨ EXISTING PIPE UNDERDRAIN 4"
- ⑩ EXISTING P.C.C. BASE CRSE. 9"
- ⑪ EXISTING STABILIZED SUB-BASE 4"
- ⑫ EXISTING CONCRETE MEDIAN
- ⑬ EXISTING AGGREGATE BASE COURSE, TYPE A, 12"
- ⑭ EXISTING COMBINATION C&G

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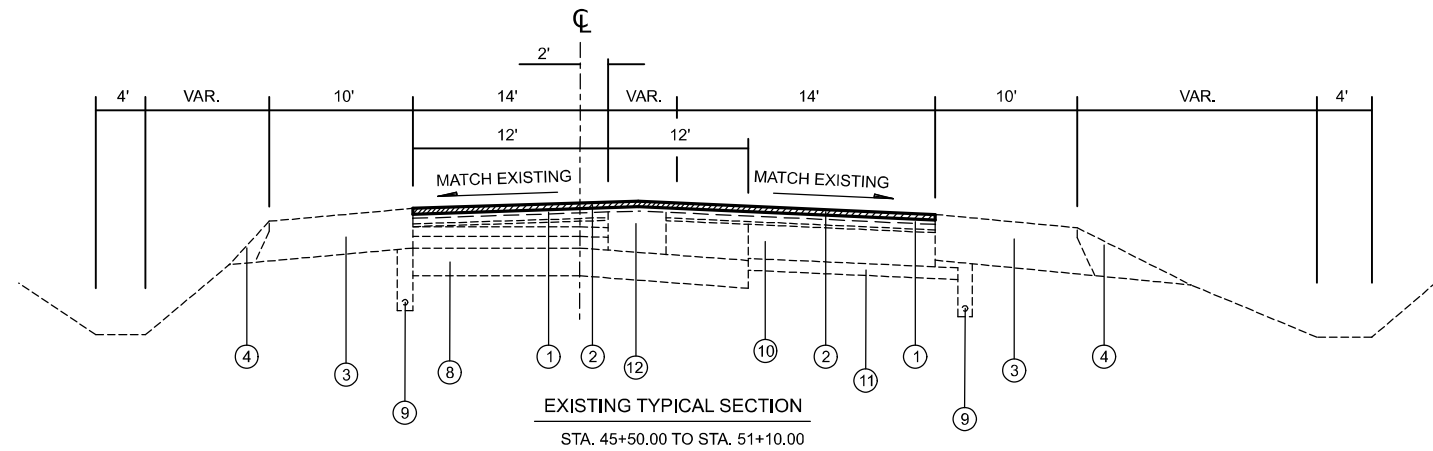
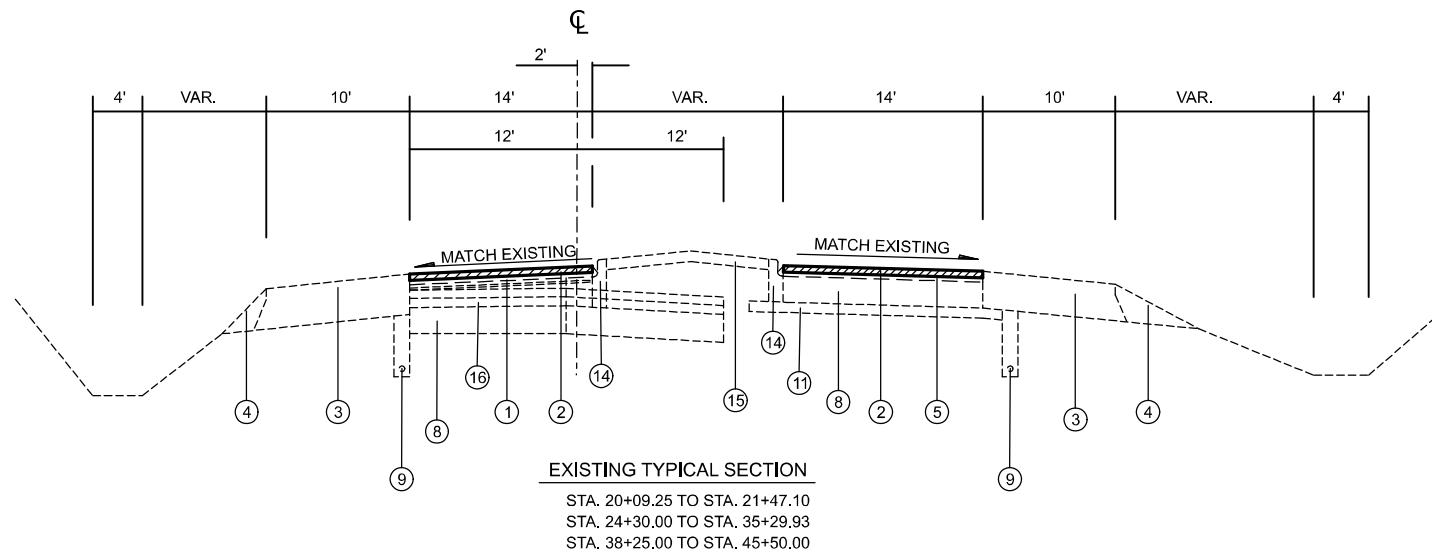
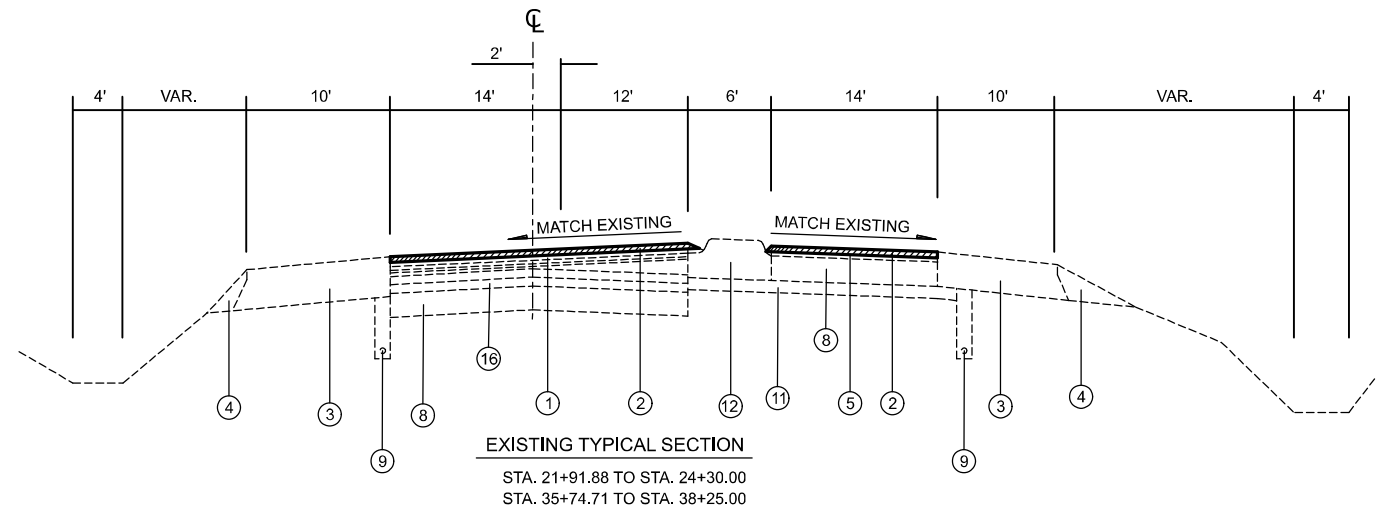
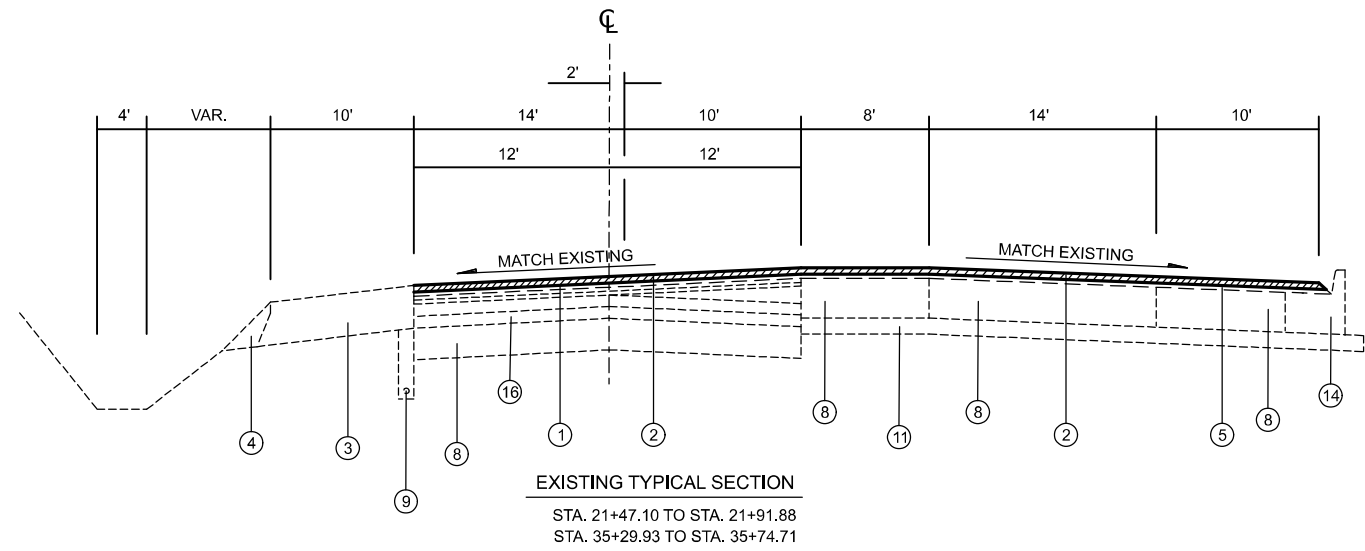
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PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	5
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① EXISTING LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ② EXISTING POLY HMA SRFCRSE REMOVAL 1 1/2"
- ③ EXISTING HMA SHOULDER 8"
- ④ EXISTING AGGREGATE WEDGE SHOULDER
- ⑤ EXISTING LEVELING BINDER (MACHINE METHOD), N70, 1"
- ⑥ EXISTING LEVELING BINDER CRSE, SUPERPAVE, 3/4"
- ⑦ EXISTING BIT. CONC. BASE CRSE, SUPERPAVE, 1 1/2"
- ⑧ EXISTING P.C.C. PAVEMENT 10"
- ⑨ EXISTING PIPE UNDERDRAIN 4"
- ⑩ EXISTING P.C.C. BASE CRSE, 9"
- ⑪ EXISTING STABILIZED SUB-BASE 4"
- ⑫ EXISTING CONCRETE MEDIAN
- ⑬ EXISTING AGGREGATE BASE COURSE, TYPE A, 12"
- ⑭ EXISTING COMBINATION C&G
- ⑮ EXISTING CONCRETE MEDIAN SURFACE 4"
- ⑯ EXISTING BITUMINOUS SURFACE

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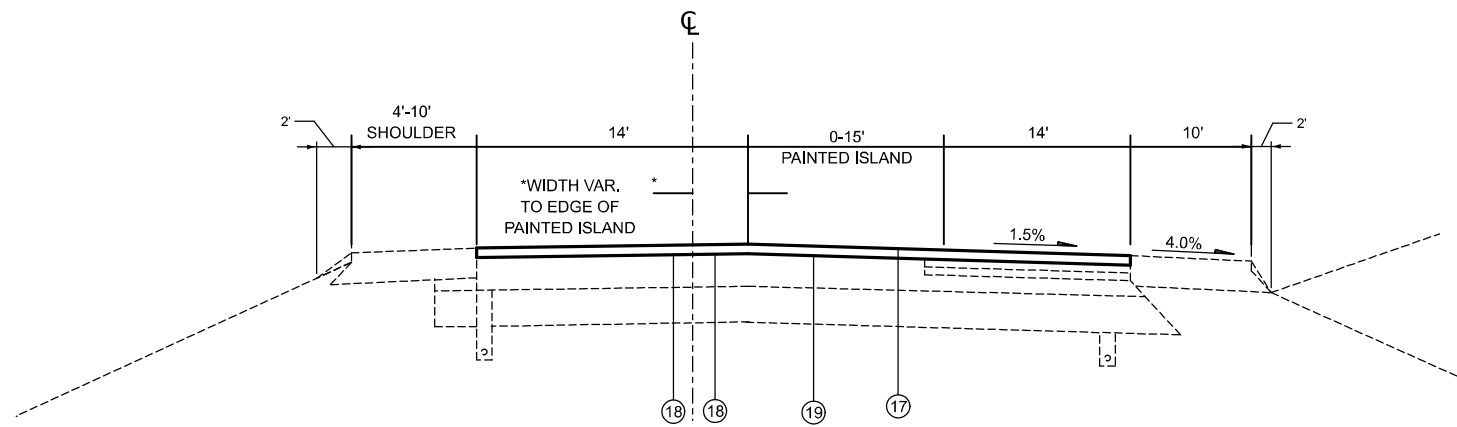
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

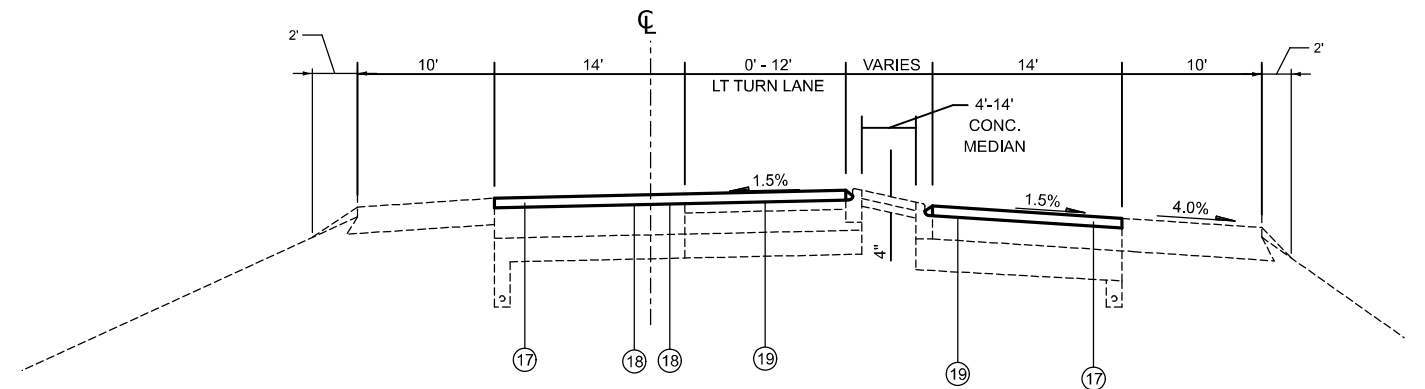
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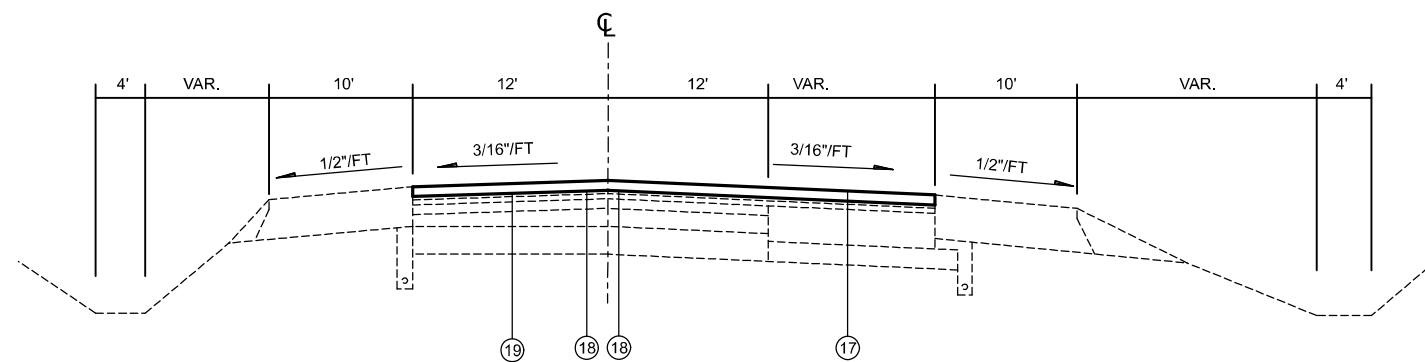
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586	51 RS-4	MADISON	14	6
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				



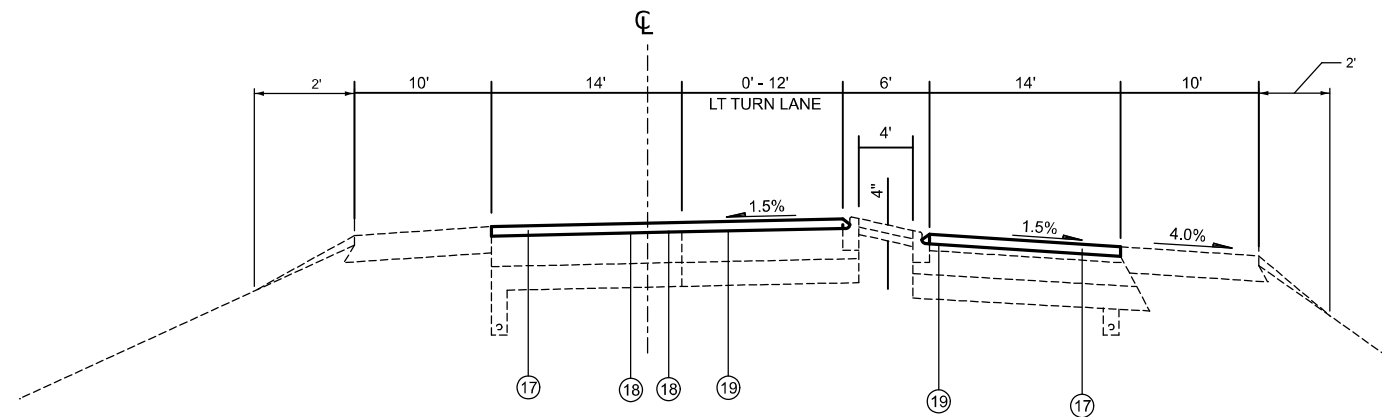
PROPOSED TYPICAL SECTION
STA. 6+80.00 TO STA. 13+57.57



PROPOSED TYPICAL SECTION
STA. 16+66.82 TO STA. 20+09.25



PROPOSED TYPICAL SECTION
STA. 13+57.57 TO STA. 14+52.43



PROPOSED TYPICAL SECTION
STA. 14+52.00 TO STA. 16+66.82

LEGEND

- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2"
- ⑱ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑲ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

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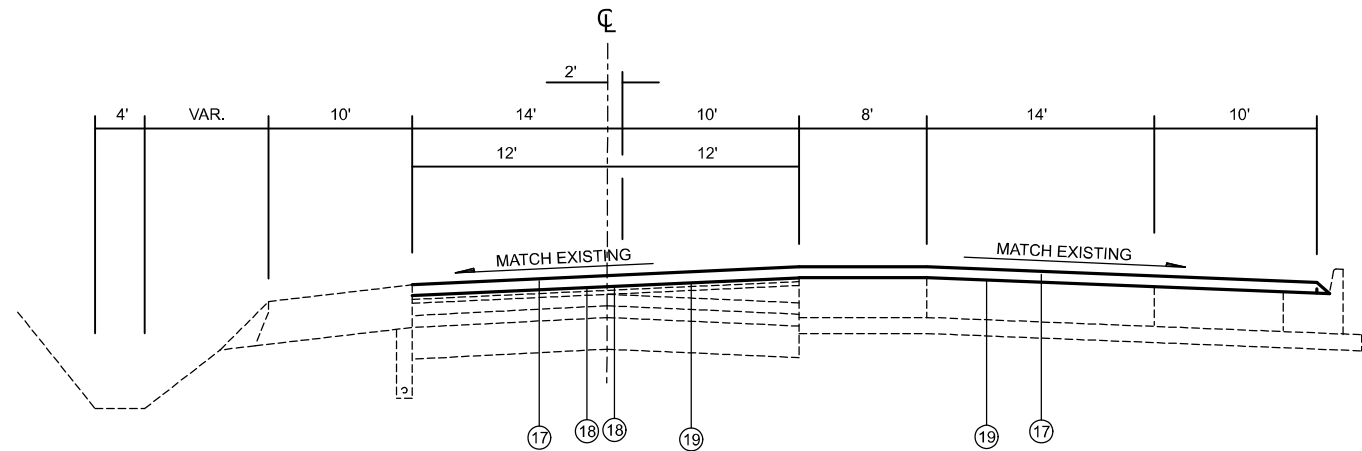
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PLOT DATE = 12/10/2024	DATE -	REVISED -

STATE OF ILLINOIS
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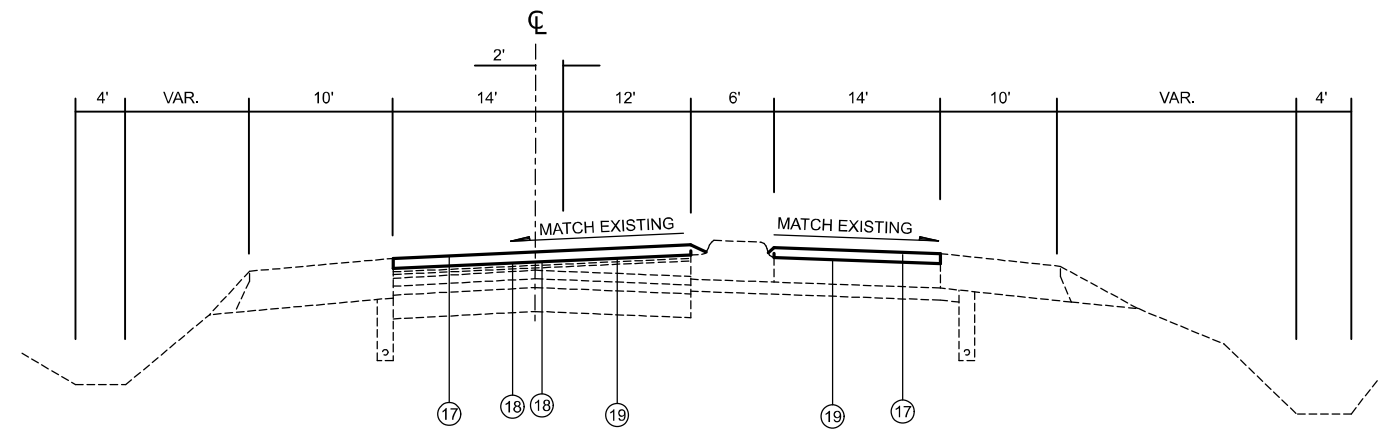
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SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

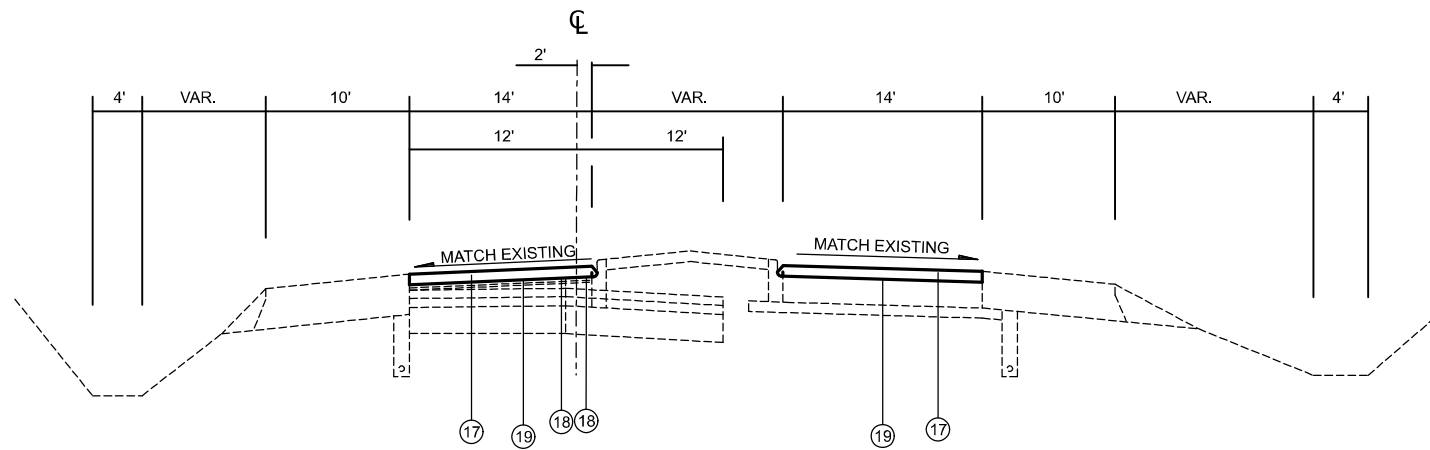
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586	51 RS-4	MADISON	14	7
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				



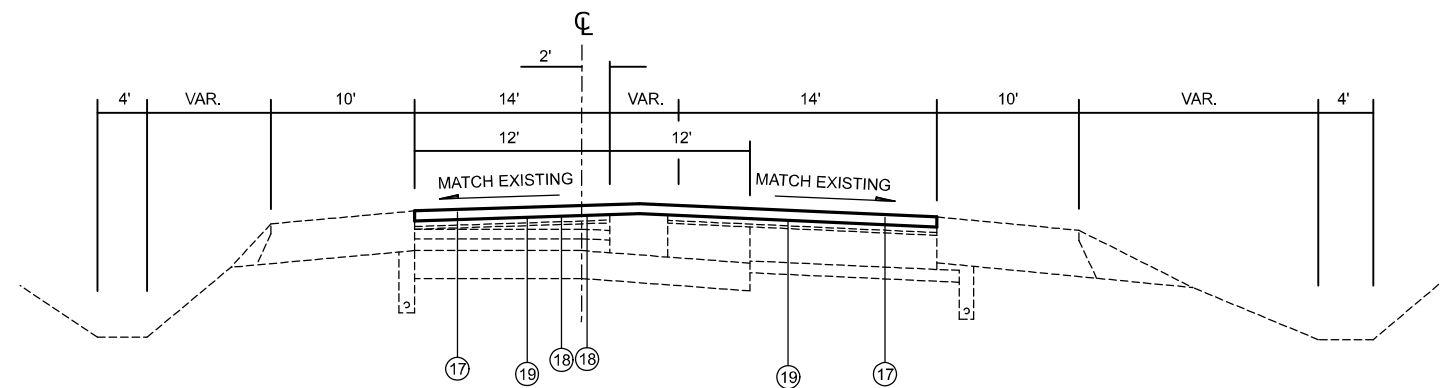
PROPOSED TYPICAL SECTION
 STA. 21+47.10 TO STA. 21+91.88
 STA. 35+29.93 TO STA. 35+74.71



PROPOSED TYPICAL SECTION
 STA. 21+91.88 TO STA. 24+30.00
 STA. 35+74.71 TO STA. 38+25.00



PROPOSED TYPICAL SECTION
 STA. 20+09.25 TO STA. 21+47.10
 STA. 24+30.00 TO STA. 35+29.93
 STA. 38+25.00 TO STA. 45+50.00



PROPOSED TYPICAL SECTION
 STA. 45+50.00 TO STA. 51+10.00

LEGEND

- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2"
- ⑱ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑲ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

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	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	8
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE

STATION		DIMENSION		HMA SURFACE REMOVAL 1 1/2"	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE COURSE IL-9.5 "MIX D" N70
		LENGTH	WIDTH				
FROM	TO	FEET	FEET	SQ YD	FEET	POUND	TON
IL 162							
06+80.00	13+57.57	678	28	2108	678	949	178
13+57.57	14+52.43	95	43	454	95	204	39
14+52.00	16+66.82	215	40	955	215	430	81
16+66.82	20+09.25	342	40	1522	342	685	128
20+09.25	21+47.10	138	28	429	138	193	37
I-255 RAMP							
21+03.00	21+33.00	122	30	407		183	35
I 255 RAMP							
21+76.00	22+06.00	122	30	407		183	35
IL 162							
21+47.10	21+91.88	45	56	279	45	125	24
21+91.88	24+30.00	238	40	1059	238	476	89
I-255 RAMP							
34+89.00	35+19.00	100	30	334		150	28
I-255 RAMP							
35+57.00	35+87.00	137	30	457		206	39
IL 162							
24+30.00	35+29.93	1100	78	3423	1100	1540	288
35+29.93	35+74.71	45	56	279	45	125	24
35+74.71	38+25.00	250	40	1113	250	501	94
38+25.00	45+50.00	725	28	2256	725	1015	190
45+50.00	51+10.00	560	28	1743	560	784	147
TOTAL				17225	4430	7748	1456

CLASS D PATCHING SCHEDULE

STATION	LANE	DIMENSIONS		CLASS D PATCHES, 12 INCH
		LENGTH	WIDTH	TY - II
		FOOT	FOOT	SQ YD
09+44.00	FR	6	14	9.3
09+44.00	WB	6	14	9.3
17+36.00	EB	8	14	12.4
22+64.00	EB	8	14	12.4
38+48.00	EB	6	14	9.3
39+53.60	WB	6	14	9.3
43+76.00	WB	6	14	9.3
SUB-TOTAL				71.6
ANTICIPATED FAILURES 15%				10.7
ROUNDED TOTAL				82

MODEL: Schedule of quantities (Sheet)
 FILE NAME: c:\p\work\pav\lanes\p1d1022333\0576U15-shr-schedule.dgn

USER NAME = Joseph.Arteen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	9
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION		THERMOPLASTIC AND TEMPORARY PAVEMENT MARKING							TEMPORARY PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION		LINE - 6" THERMOPLASTIC / LINE - 4" TEMPORARY				8" WHITE LINE	12" YELLOW MEDIAN	24" WHITE STOP BAR				TWO WAY AMBER	EACH
FROM	TO	WHITE SOLID	YELLOW SKIP-DASH	YELLOW SOLID	TURN LANE SYMBOLS	8" WHITE LINE	12" YELLOW MEDIAN	24" WHITE STOP BAR	SQ FT	FEET	SQ FT	EACH	EACH
		FEET	FEET	FEET	SQ FT (EACH)	FOOT	FOOT	FOOT					
IL 162													
06+80.0	28+95.0	4880		4430	280 (5)		222		3104	210	35	28	28
Windsor ave						187							
I-255 RAMP													
21+03.0	21+33.0	122		122									
I-255 RAMP													
21+76.0	22+06.0	122		122	112 (2)	154		32					
IL 162													
28+95.0	33+95.0	1000		1000					667	50	9	6	6
33+95.0	36+85.0	870		580	168 (3)				484	30	5	4	4
I-255 RAMP													
34+89.0	35+19.0	100		100									
I-255 RAMP													
35+57.0	35+87.0	137		137	112 (2)	154		32					
IL 162													
36+85.0	45+55.0	1740		1914					1218	80	14	11	11
45+55.0	51+10.0	1110	140	555			36		602	60	10	7	7
TOTAL		10081	140	8960	672 (12)	495	258	64	6075	430	73	56	56

TEMPORARY RAMP SCHEDULE

CL OF ENTRANCE OR SIDEROAD	LOCATION	LENGTH	WIDTH	TEMPORARY RAMP
		FEET	FEET	SQ YD
0006+80.0	BEGIN PROJECT	5	28	16
0021+18.0	I-255 RAMP	1.5	16	3
0021+91.0	I-255 RAMP	1.5	16	3
0035+04.0	I-255 RAMP	1.5	16	3
0035+72.0	I-255 RAMP	1.5	16	3
0051+10.0	END PROJECT	5	28	16
TOTAL				44

MEDIAN REPAIR SCHEDULE

STATION	TO	STATION	REMARK	LENGTH	COMB C&G REMOVAL	COMB. C&G TYPE M-4.12	PAINT PAVEMENT MARKING - RAISED MEDIAN	PAINT PAVEMENT MARKING CURB
					(FOOT)	(FOOT)	(SQFT)	(FOOT)
14+52.00		21+47.10	MEDIAN ISLAND	695.1	66	66	204	1391
21+91.88		22+26.88	CORNER ISLAND	35.00	43	43		94
21+91.88		35+29.93	MEDIAN ISLAND	1338.05	83	83	56	2677
35+74.71		45+50.00	MEDIAN ISLAND	975.29	89	89	55	1951
TOTAL					281	281	315	6113

MODEL: SCHEDULE (Sheet)
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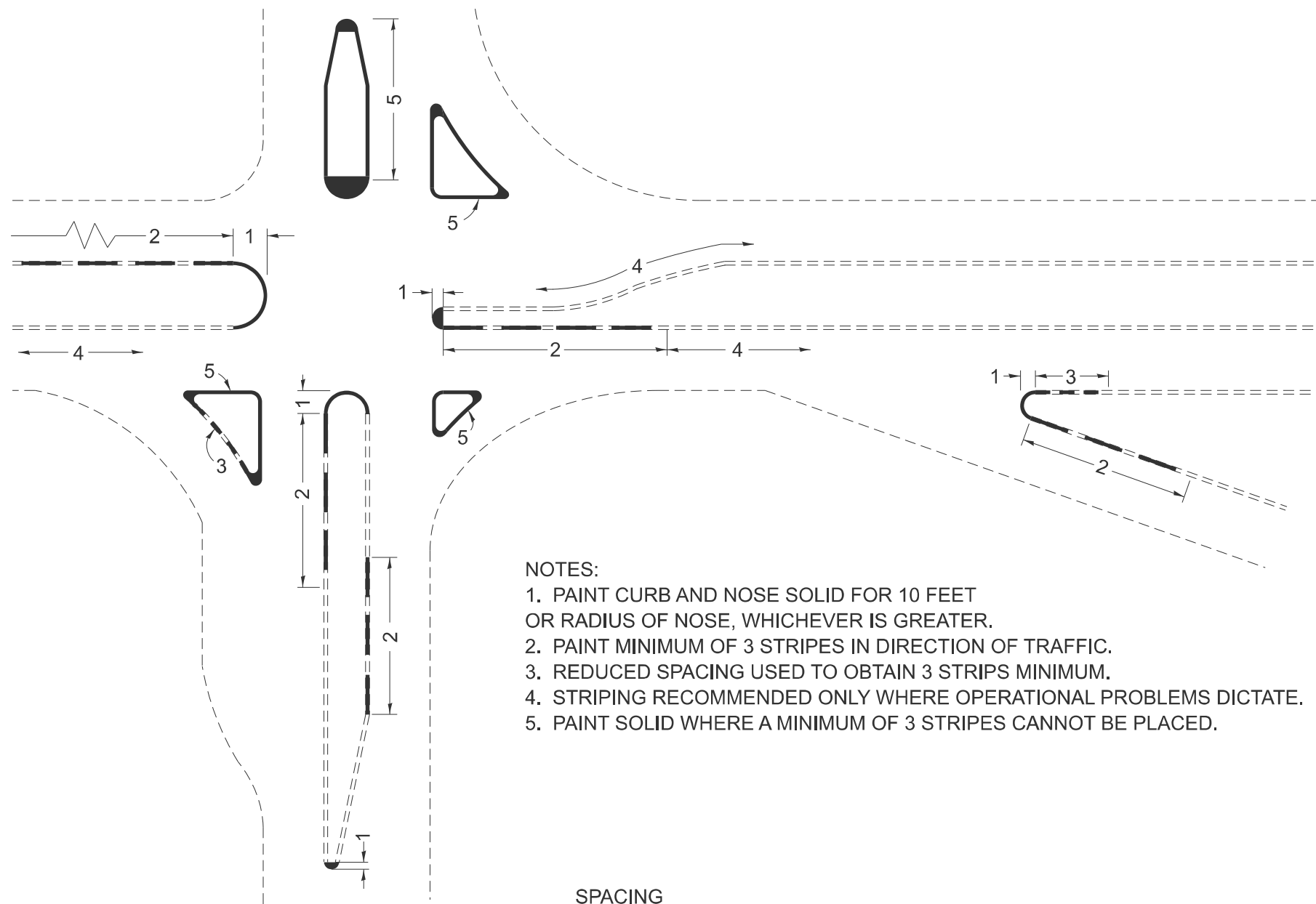
USER NAME = Joseph.Arteen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 2	OF 2	SHEETS STA.
			TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	10
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				

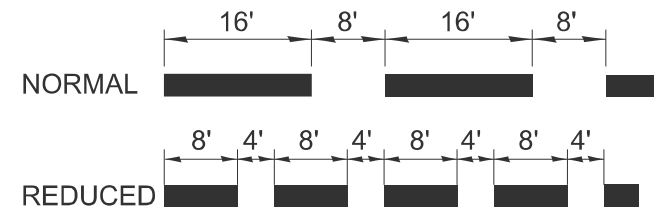
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 FILE NAME: c:\p\work\project\arteen\p1022333\0876U15-shr-detail.dgn



NOTES:

1. PAINT CURB AND NOSE SOLID FOR 10 FEET OR RADIUS OF NOSE, WHICHEVER IS GREATER.
2. PAINT MINIMUM OF 3 STRIPES IN DIRECTION OF TRAFFIC.
3. REDUCED SPACING USED TO OBTAIN 3 STRIPS MINIMUM.
4. STRIPING RECOMMENDED ONLY WHERE OPERATIONAL PROBLEMS DICTATE.
5. PAINT SOLID WHERE A MINIMUM OF 3 STRIPES CANNOT BE PLACED.

SPACING



CURB MARKING

USER NAME = Joseph.Arteen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CURB PAINT DETAIL

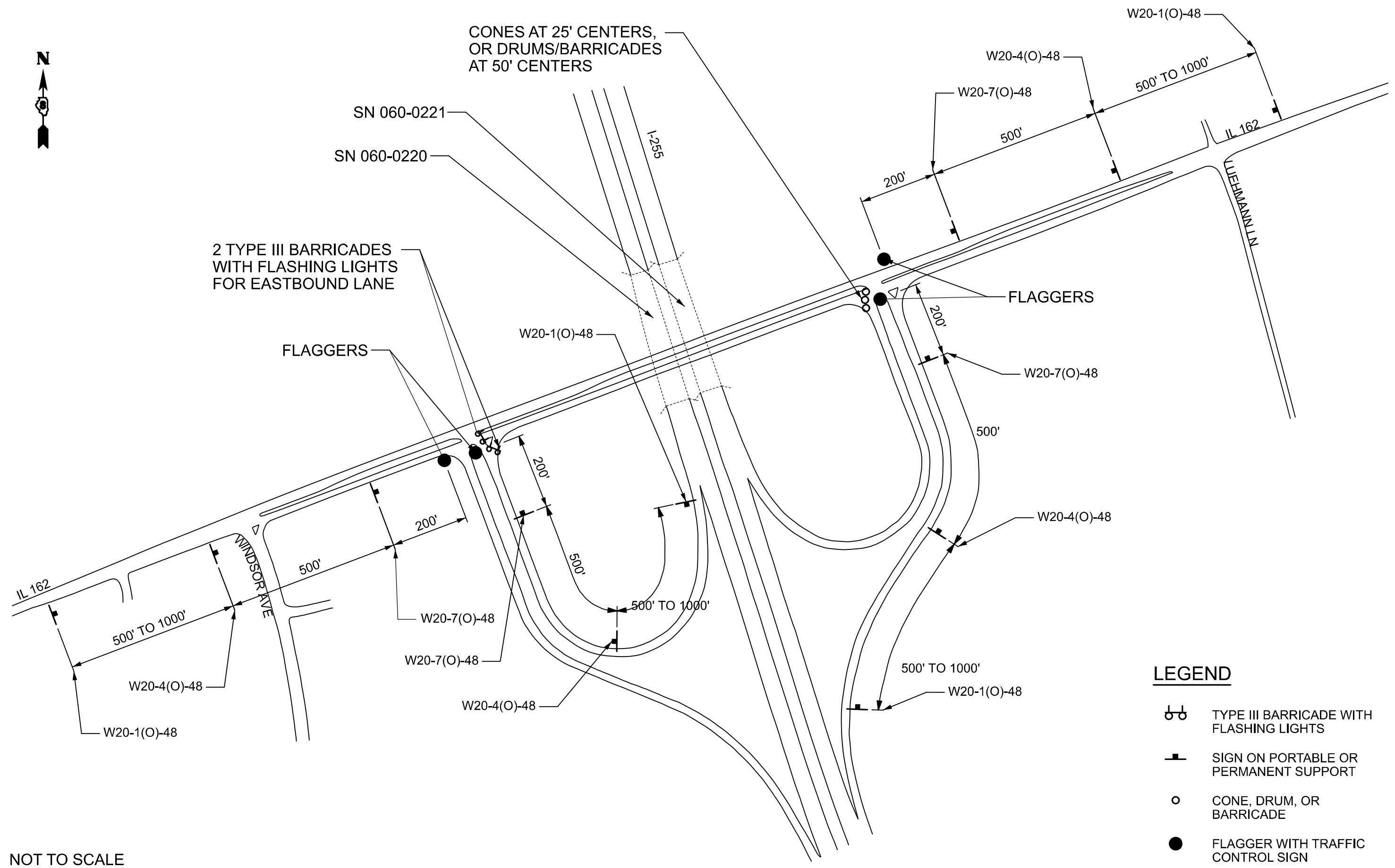
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	11
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				







CONES AT 25' CENTERS,
OR DRUMS/BARRICADES
AT 50' CENTERS

2 TYPE III BARRICADES
WITH FLASHING LIGHTS
FOR EASTBOUND LANE



LEGEND

-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  CONE, DRUM, OR BARRICADE
-  FLAGGER WITH TRAFFIC CONTROL SIGN

NOT TO SCALE

MODEL: Traffic Control (Sheet)
FILE NAME: c:\p\work\windsor\laneclosure\1022333\0676U15-shr-detail.dgn

USER NAME = Joseph.Arteen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
EASTBOUND LANE CLOSURE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	12
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				



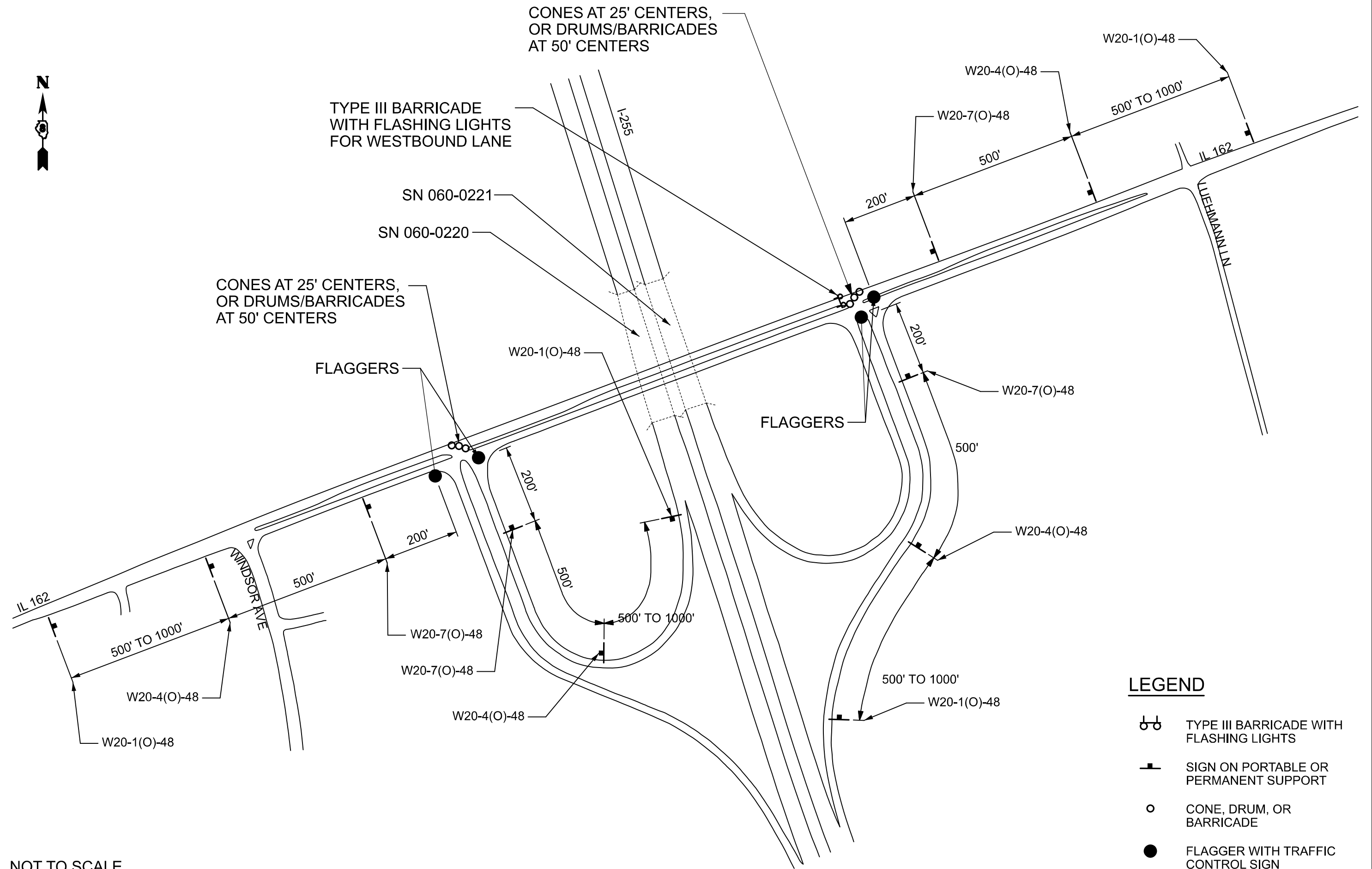
CONES AT 25' CENTERS,
OR DRUMS/BARRICADES
AT 50' CENTERS

TYPE III BARRICADE
WITH FLASHING LIGHTS
FOR WESTBOUND LANE





CONES AT 25' CENTERS,
OR DRUMS/BARRICADES
AT 50' CENTERS

FLAGGERS

FLAGGERS



LEGEND

-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  CONE, DRUM, OR BARRICADE
-  FLAGGER WITH TRAFFIC CONTROL SIGN

NOT TO SCALE

MODEL: Traffic Control1 (Sheet)
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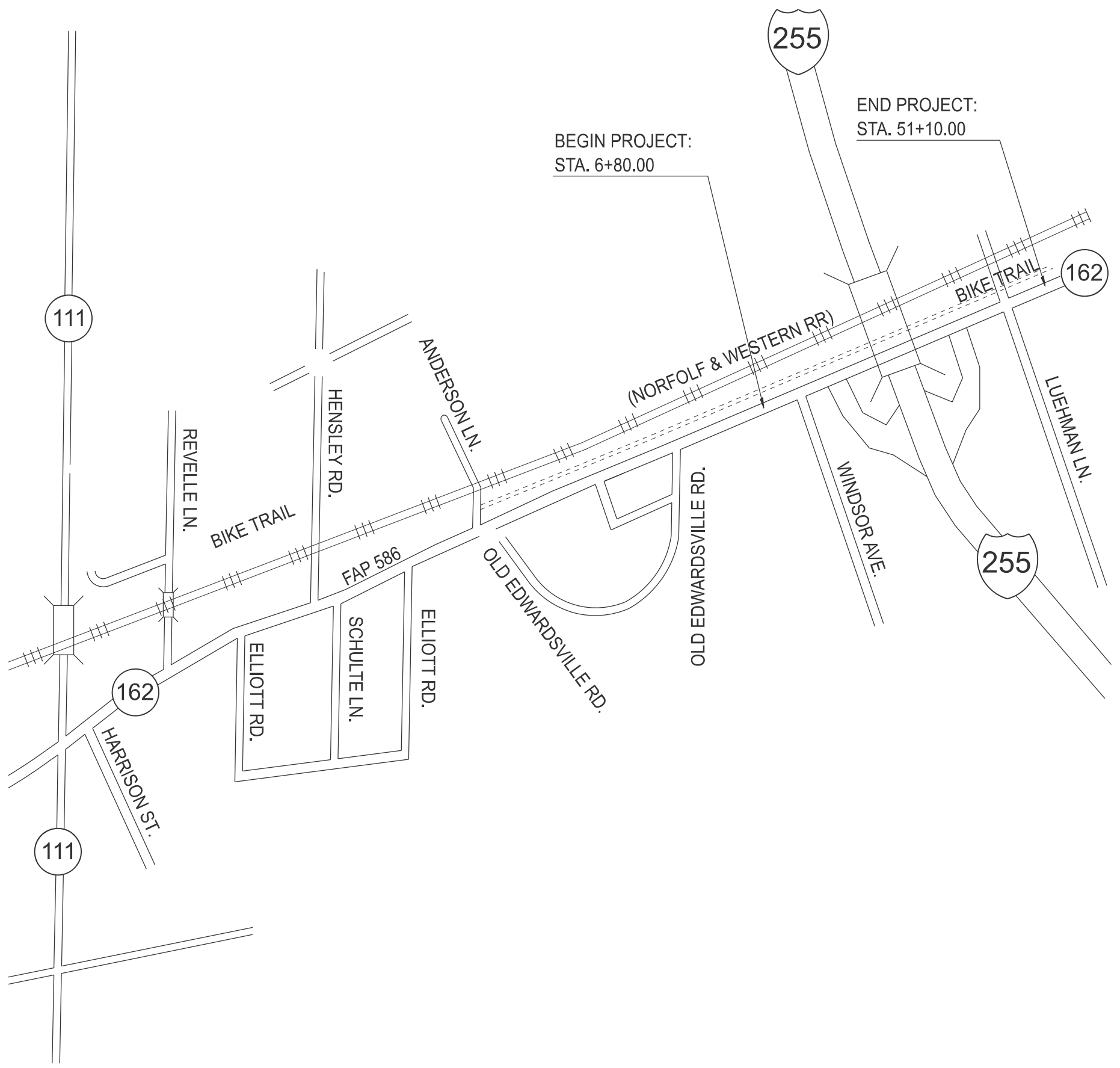
USER NAME = Joseph.Artean	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
WESTBOUND LANE CLOSURE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	13
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				



MODEL: LOCATION MAP (Sheet)
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USER NAME = Joseph.Arteen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 12/4/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP			
SCALE: NTS	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	51 RS-4	MADISON	14	14
CONTRACT NO. 76U15				
ILLINOIS FED. AID PROJECT				