

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT'S**N 33RD ST. TO N 37TH ST.**

2025 ADT = 6350 (ACTUAL)
 2027 ADT = 6450 (ESTIMATED)
 2047 ADT = 7000 (ESTIMATED)
 SU = 3.5% MU = 1.9%

N 37TH ST. TO N 47TH ST.

2025 ADT = 5900 (ACTUAL)
 2027 ADT = 6000 (ESTIMATED)
 2047 ADT = 5800 (ESTIMATED)
 SU = 3.6% MU = 1.7%

N 47TH ST. TO KINGS HIGHWAY

2025 ADT = 5300 (ACTUAL)
 2027 ADT = 5400 (ESTIMATED)
 2047 ADT = 5800 (ESTIMATED)
 SU = 4.7% MU = 2.3%

KINGS HIGHWAY TO IL 157

2025 ADT = 11800 (ACTUAL)
 2027 ADT = 12000 (ESTIMATED)
 2047 ADT = 13000 (ESTIMATED)
 SU = 1.9% MU = 1.5%

PROPOSED HIGHWAY PLANS

FAU ROUTE 9166 (ST CLAIR AVENUE) SECTION 33RS-5 PROJECT STP-NUS5(706) STANDARD OVERLAY & ADA IMPROVEMENTS ST. CLAIR COUNTY

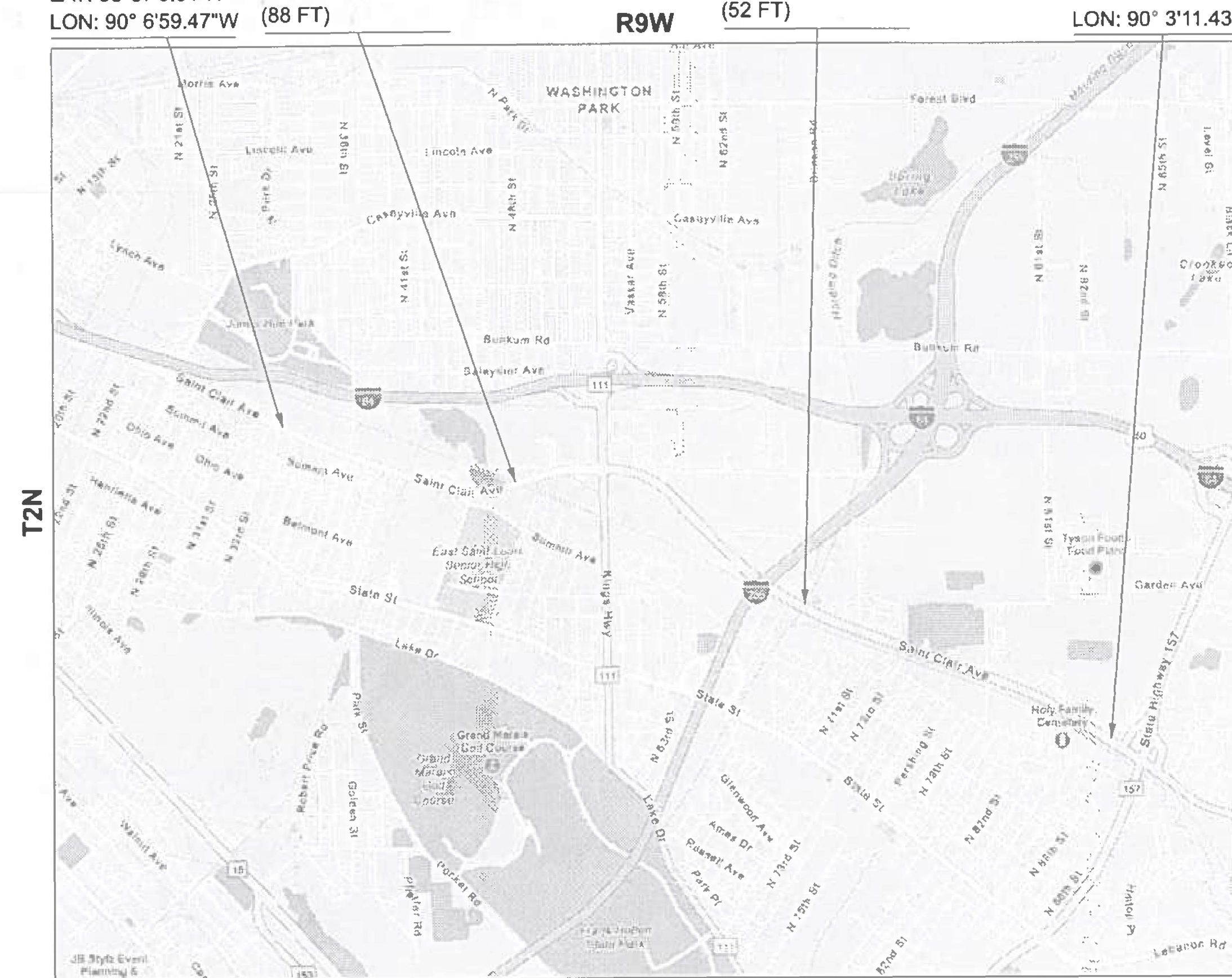
C-98-108-22

N 33RD STREET
BEGIN PROJECT
STA: 980+00
LAT: 38°37'5.91"N
LON: 90° 6'59.47"W

RAILROAD OMISSION
STA. 1031+40 TO STA. 1032+28
(88 FT)

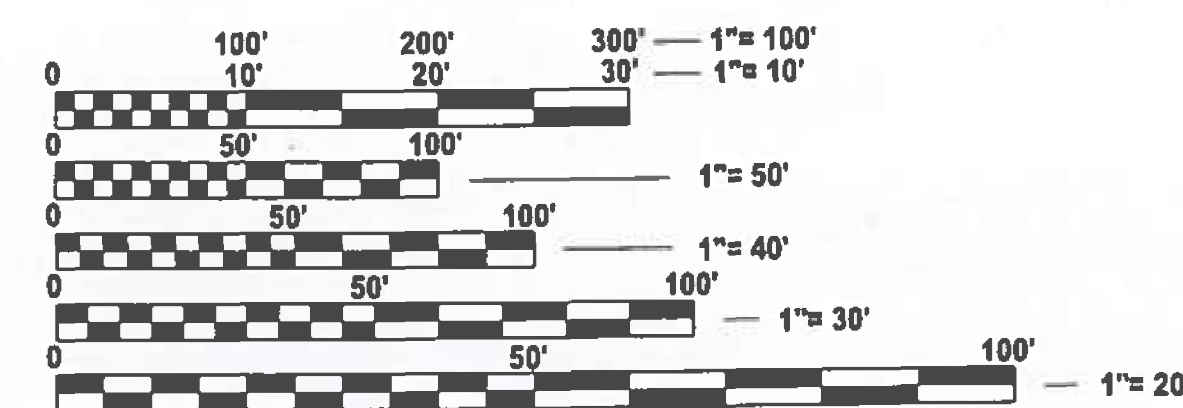
BRIDGE OMISSION
STA. 1102+72 TO STA. 1103+24
(52 FT)

IL 157
END PROJECT
STA: 1171+35
LAT: 38°35'55.97"N
LON: 90° 3'11.43"W



NOT TO SCALE

GROSS LENGTH = 19135 FT. = 3.624 MILE
 NET LENGTH = 18995 FT. = 3.598 MILE



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.

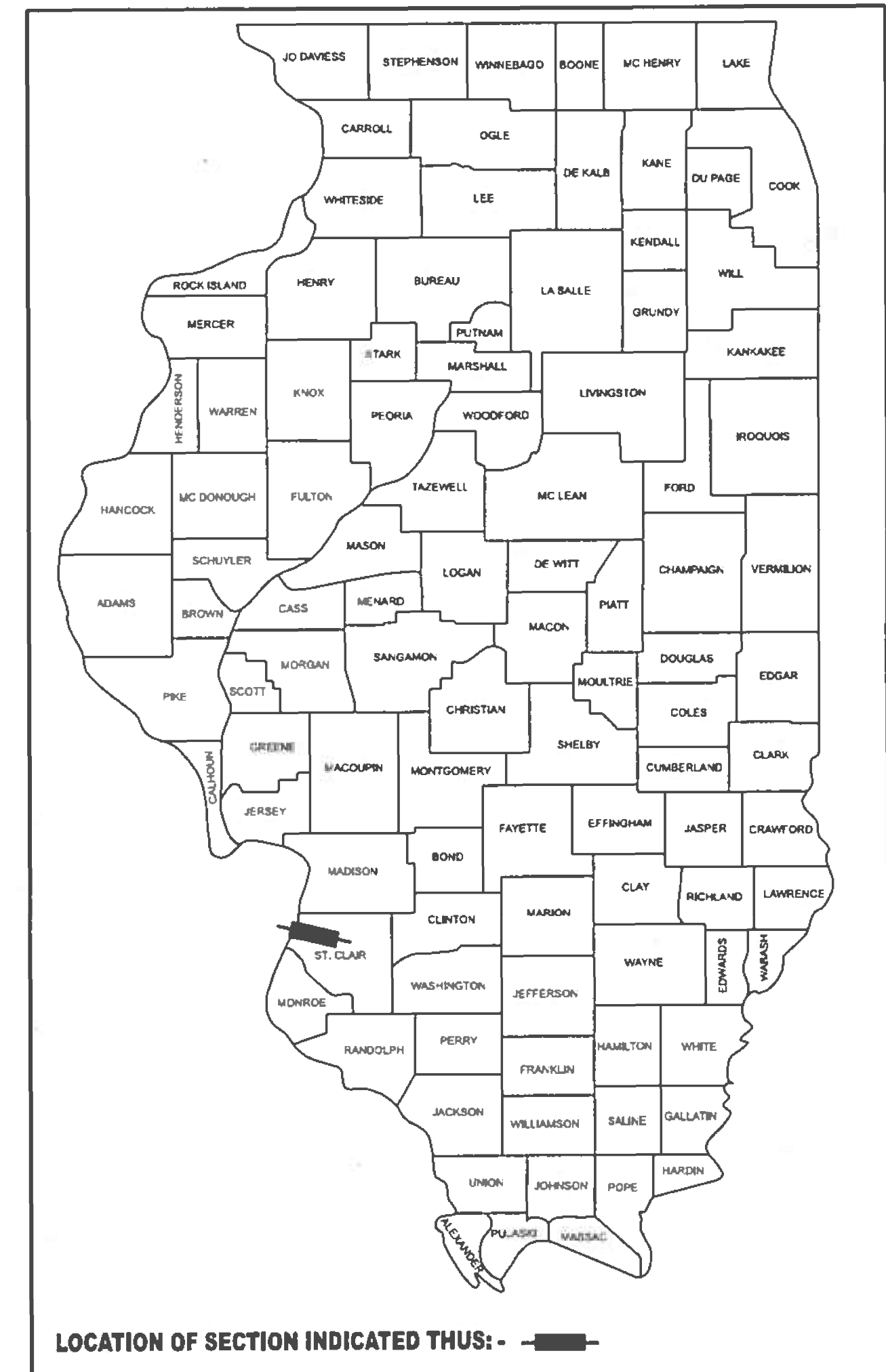
J.V.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: BRANDON HUMPHREYS
 PROJECT MANAGER: RYAN GARRISON

CONTRACT NO. 76R23

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	1
		ILLINOIS	CONTRACT NO. 76R23	

D-98-076-22



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 8/14 20 26
Am Nls REGIONAL ENGINEER
 October 2, 2026
Sc E A E ENGINEER OF DESIGN AND ENVIRONMENT
 October 2, 2026
g r r DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER
- 2 INDEX OF SHEETS, STANDARDS
GENERAL NOTES & COMMITMENTS
- 3-6 SUMMARY OF QUANTITIES
- 7-18 TYPICAL SECTIONS
- 19-23 SCHEDULE OF QUANTITIES
- 24-34 LOCATION MAP & DETAILS

HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442101-09 CLASS B PATCHES
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE 15' (4.5 METERS) TO 24" (600 MILLIMETERS) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 METERS) AWAY
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701422-10 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701611-01 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-11 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

- 1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:
AMEREN ILLINOIS
AT&T ILLINOIS
BLUEBIRD NETWORK
BUCKEYE PARTNERS L.P.–WOOD RIVER PIPELINE
CHARTER COMMUNICATIONS, INC.
CITY OF EAST ST. LOUIS
ILLINOIS AMERICAN WATER COMPANY
VERIZON BUSINESS
METRO EAST SANITARY DISTRICT
VILLAGE OF WASHINGTON PARK
- 2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- 3. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF EAST SAINT LOUIS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.
- 4. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/ OR I.T.S. EXISTS 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

- 5. TWO CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG ST. CLAIR AVENUE OR AT THE DIRECTION OF THE ENGINEER.
- 6. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THE APPROVED SUB-CONTRACTORS TO HIRE MINIROTY, 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 MINIROTIES, 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. CONTRACT 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.
- 7. THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
- 8. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- 9. MATERIAL TRANSFER DEVICE (MTD) CAN OPERATE IN AN UNLOADED CONDITION WITH A MAXIMUM GROSS WEIGHT OF 40 TONS FOR THE FOLLOWING STRUCTURES:
082-0033
082-0034
- 10. THE FOLLOWING MIX REQUIREMENTS APPLY TO THIS CONTRACT:

Location(s):	Mainline	Mainline	Patching
Mixture Use(s):	Binder Course	Surface Course	Patching
PG:	PG 64-22	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ Ndesign =70	4.0% @ Ndesign=70	4.0% @ Ndesign = 70
Mixture Composition:	IL 9.5 FG	IL 9.5	IL 19.0
Friction Aggregate:	Mixture "C"	Mixture "D"	Mixture "B"
Mixture Weight:	112.0 lb/sq yd/in	112.0 lb/sq yd/in	112 lb/sq yd/in
Quality Management Program:	QCP	QCP	QC/QA
Sublot Size:	1000 Tons	1000 Tons	3000 Tons
Material Transfer Device:	Yes	Yes	No

COMMITMENTS

NONE

MODEL: 76R23 general notes [Sheet]
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		CHECKED -	REVISED -					CONTRACT NO. 76R23				
	PLOT DATE = 8/12/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FE DAID PROJE CT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED
				20% STATE
				ROADWAY
				0005
				URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	110621	110621
40600370	LONGITUDINAL JOINT SEALANT	FOOT	38270	38270
40600405	MATERIAL TRANSFER DEVICE	TON	20650	20650
40600990	TEMPORARY RAMP	SQ YD	1244	1244
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	10325	10325
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	10325	10325
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	14	14
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1537	1537
42400800	DETECTABLE WARNINGS	SQ FT	166	166
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	122912	122912
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	39	39
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	251	251
44000600	SIDEWALK REMOVAL	SQ FT	1201	1201
44200050	WELDED WIRE REINFORCEMENT	SQ YD	882	882

	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
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				20% STATE
				ROADWAY
				0005
				URBAN
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	1070	1070
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	353	353
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	853	853
44201031	CLASS B PATCHES, TYPE II, 15 INCH	SQ YD	70	70
44201035	CLASS B PATCHES, TYPE III, 15 INCH	SQ YD	55	55
44201037	CLASS B PATCHES, TYPE IV, 15 INCH	SQ YD	29	29
44201299	DOWEL BARS 1 1/2"	EACH	3520	3520
44213200	SAW CUTS	FOOT	10643	10643
44213204	TIE BARS 3/4"	EACH	348	348
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1
60261510	INLETS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	EACH	1	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	251	251
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	38270	38270
67100100	MOBILIZATION	L SUM	1	1

	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE	= 8/12/2026	DATE	-	REVISED	-		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

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					80% FED 20% STATE
					ROADWAY
					0005
					URBAN
	70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
	70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
	70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	47	47
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	298	298
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	5358	5358
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1786	1786
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	510	510
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	103735	103735
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	2329	2329

	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CHECKED	-	REVISED	-						CONTRACT NO. 76R23				
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Ø	Z0076600	TRAINEES	HOUR	2000	2000
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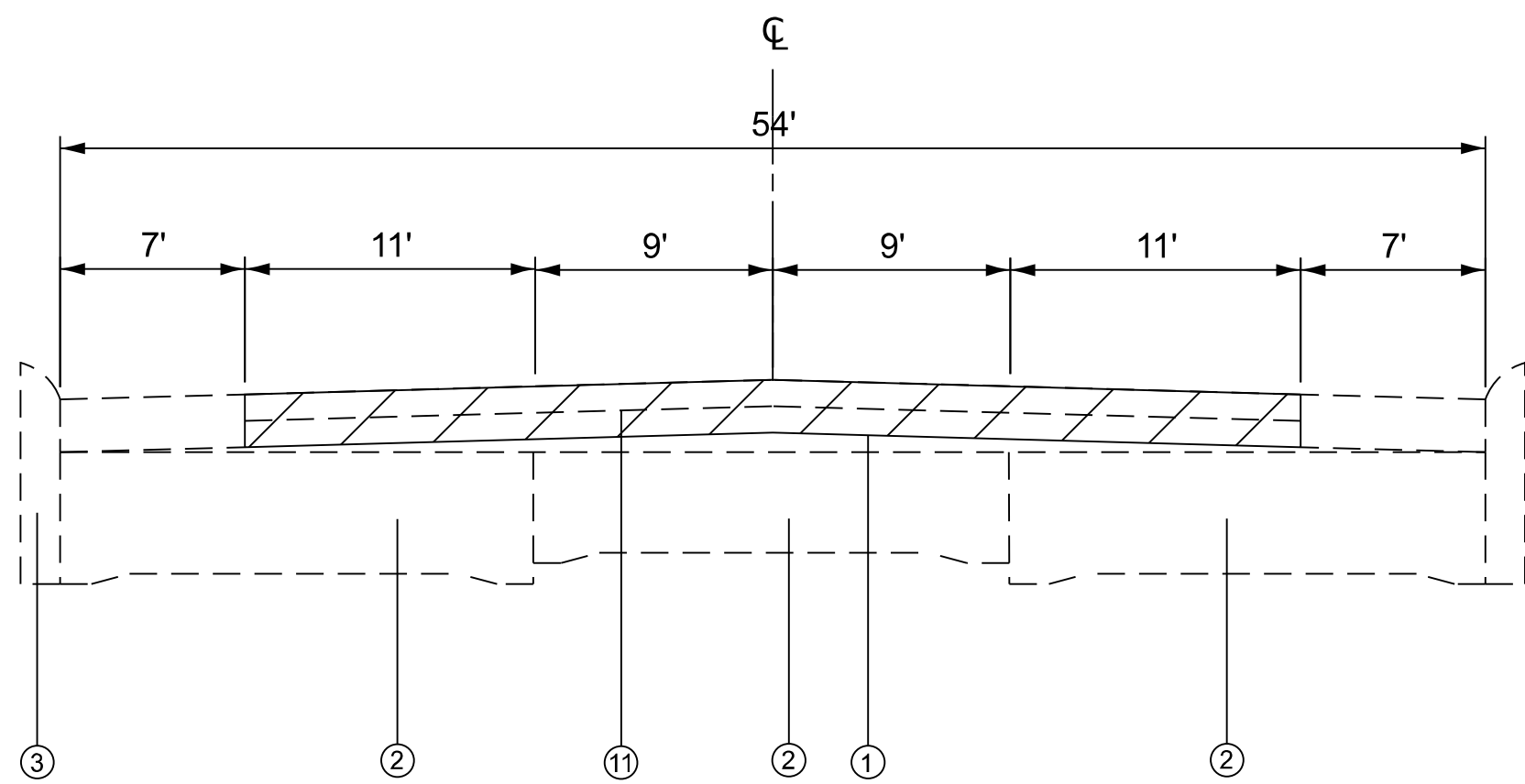
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000
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* SPECIALTY ITEM

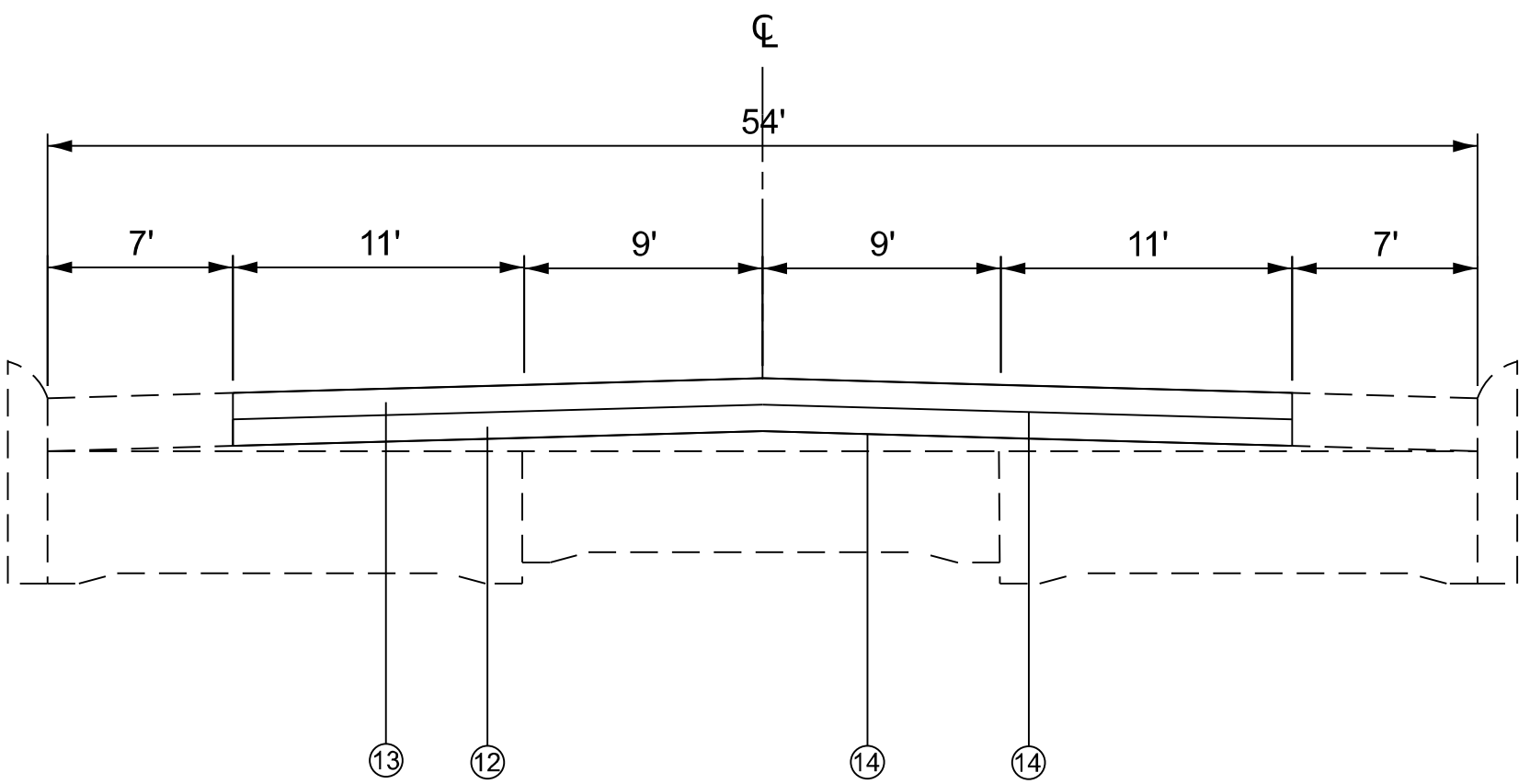
Ø 0042

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				80% FED 20% STATE
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				0005
				URBAN
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	406	406
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	510	510
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	103735	103735
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2329	2329
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	406	406
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	639	639
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	639	639
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	54743	54743
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)	SQ FT	116	116
X6860105	DETECTOR LOOP REPLACEMENT	FOOT	4010	4010
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

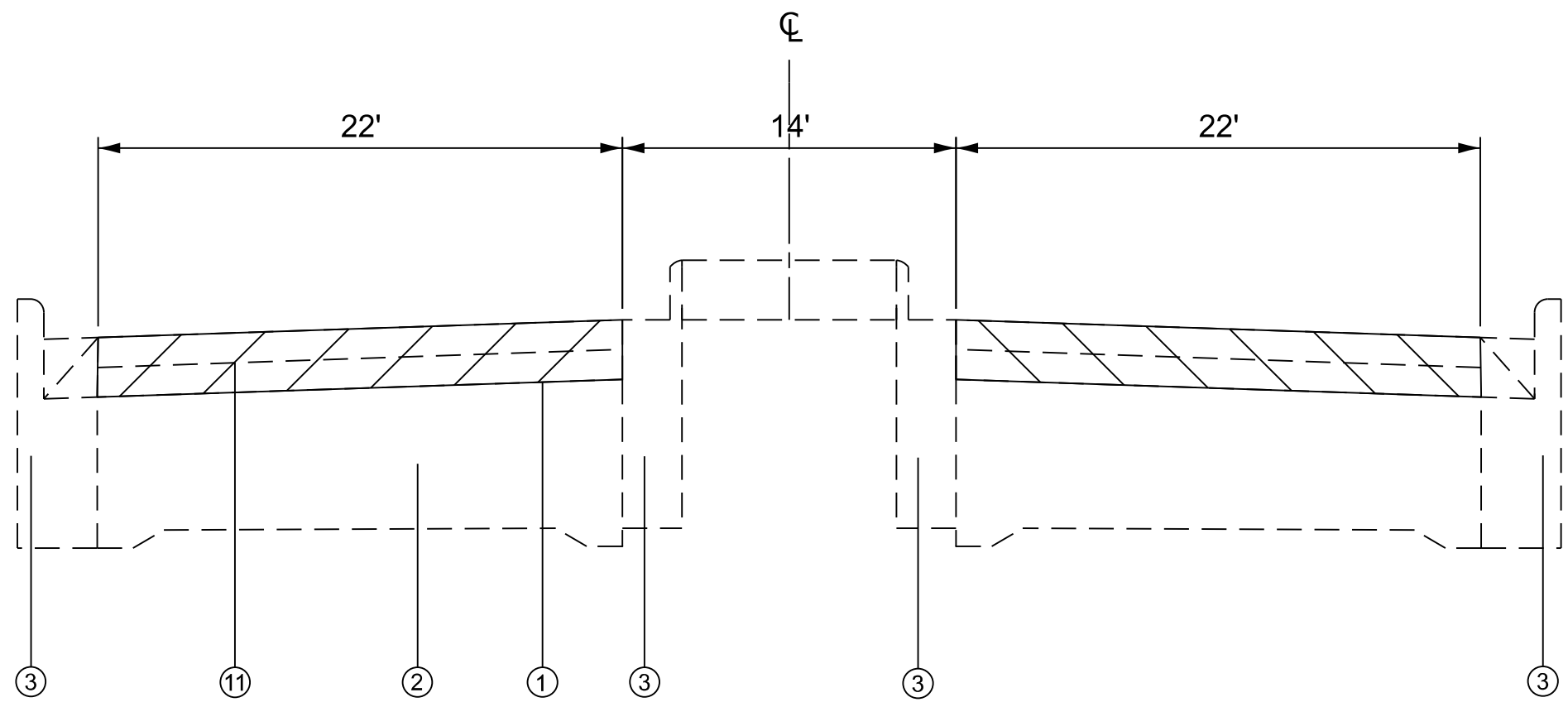
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		DRAWN -	REVISED -						9166	33RS-5	ST. CLAIR	34	6
		CHECKED -	REVISED -						CONTRACT NO. 76R23				
	PLOT DATE = 8/12/2026	DATE -	REVISED -		SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.			
											ILLINOIS	FED. AID PROJECT	



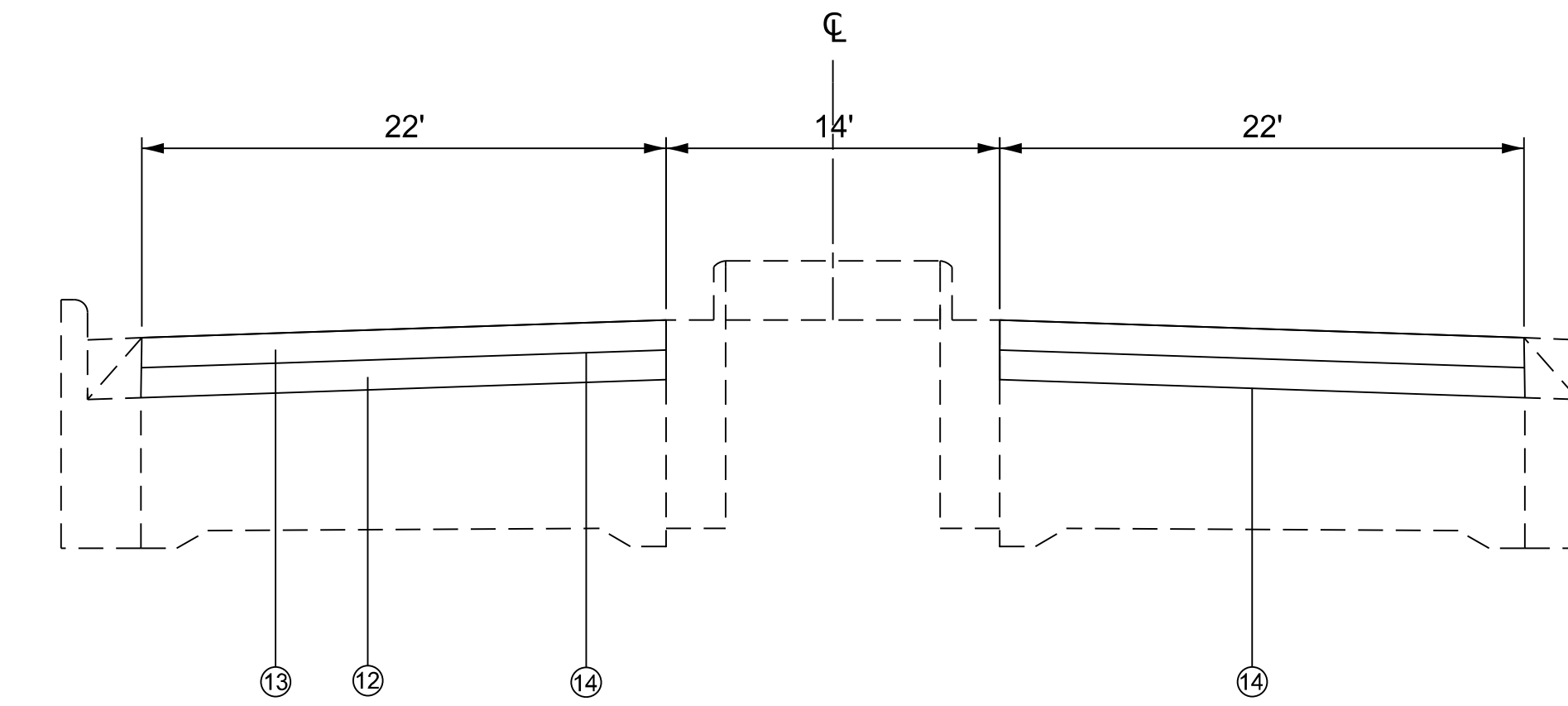
EXISTING TYPICAL SECTION
STA. 980+00 TO STA. 1000+00



PROPOSED TYPICAL SECTION
STA. 980+00 TO STA. 1000+00



EXISTING TYPICAL SECTION
STA. 1000+00 TO STA. 1007+10 (W.B.)
STA. 1000+00 TO STA. 1007+40 (E.B.)
STA. 1010+25 TO STA. 1014+00 (W.B.)
STA. 1009+50 TO STA. 1014+00 (E.B.)



PROPOSED TYPICAL SECTION
STA. 1000+00 TO STA. 1007+10 (W.B.)
STA. 1000+00 TO STA. 1007+40 (E.B.)
STA. 1010+25 TO STA. 1014+00 (W.B.)
STA. 1009+50 TO STA. 1014+00 (E.B.)

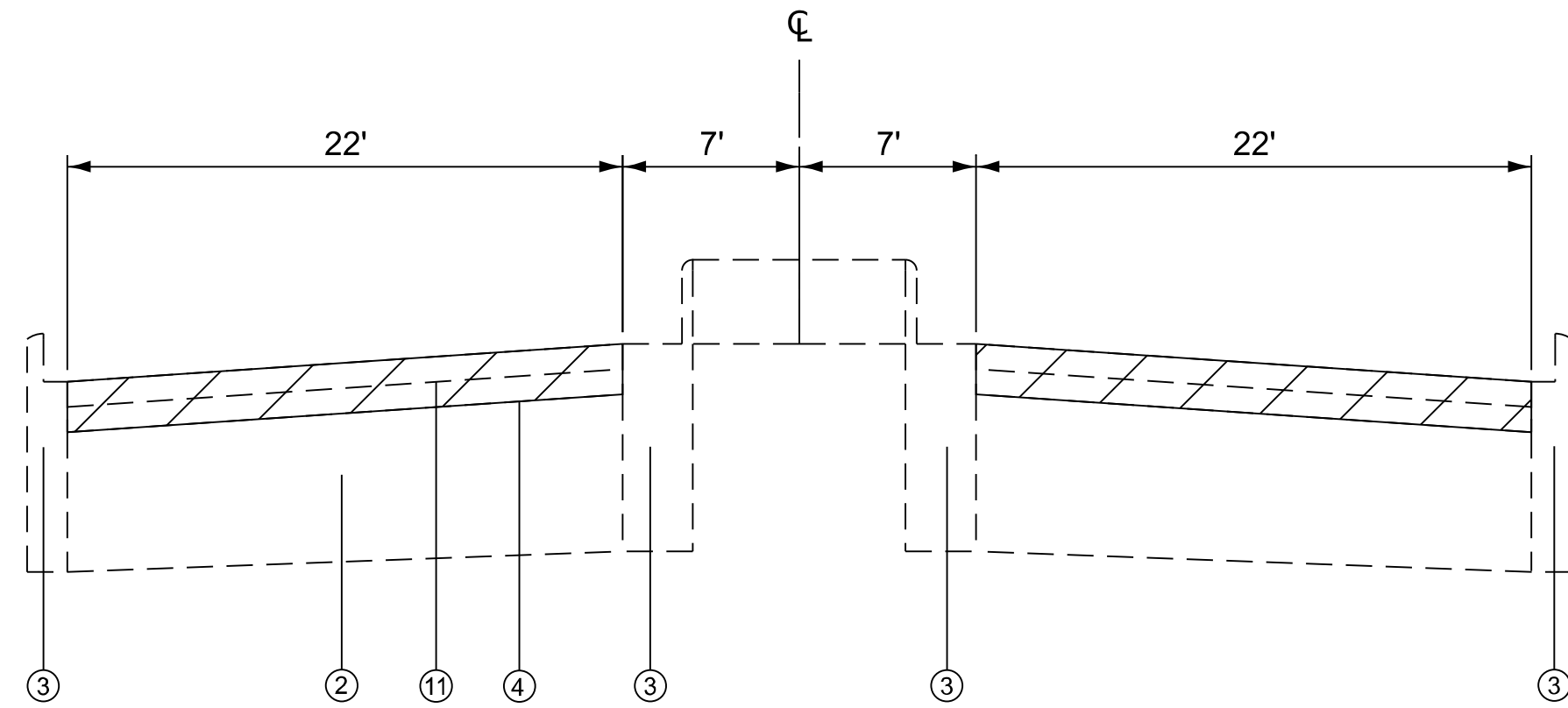
- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE. 8"
- 8 EXISTING HMA BASE CSE. 10"
- 9 EXISTING PCC PAVEMENT (THICK. UNK.)
- 10 EXISTING HMA BASE CSE. 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

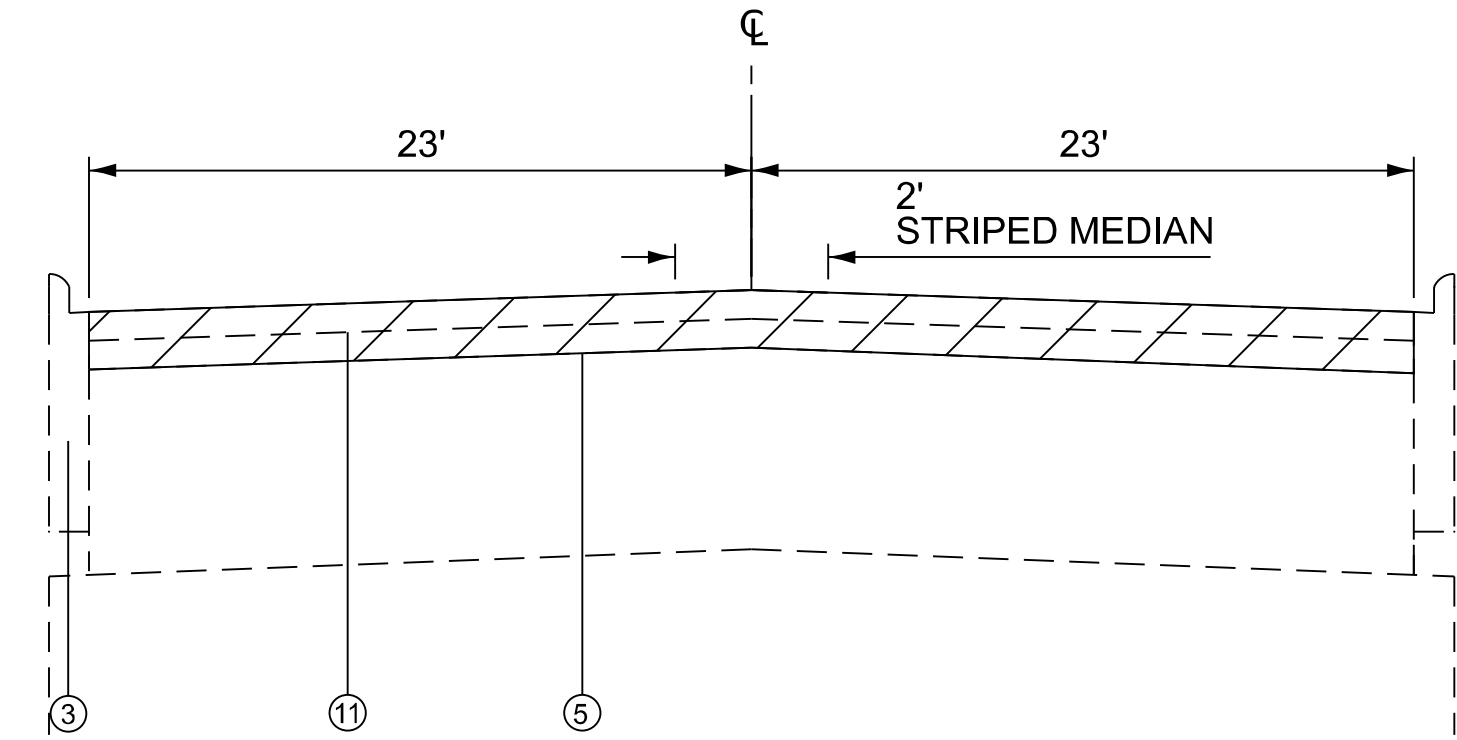
TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	7
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

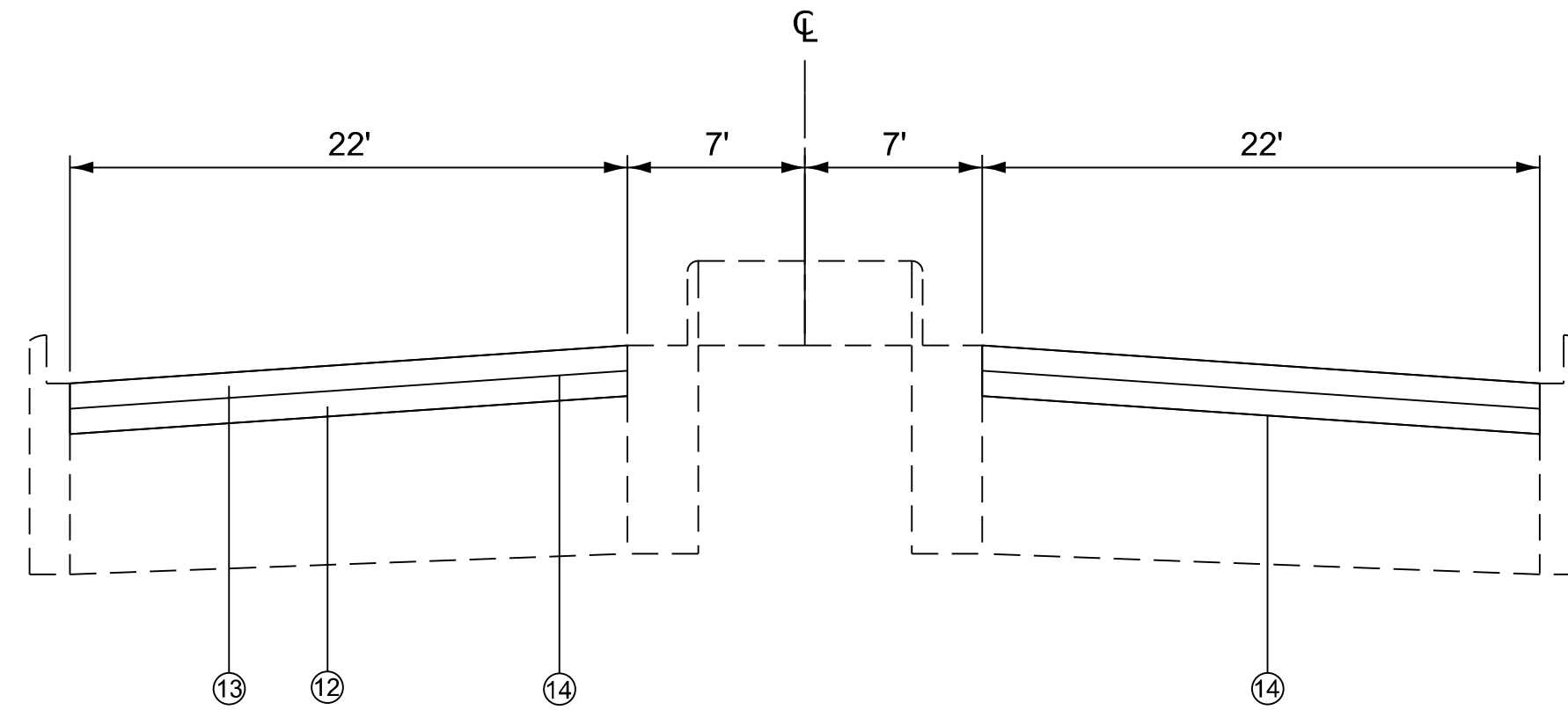
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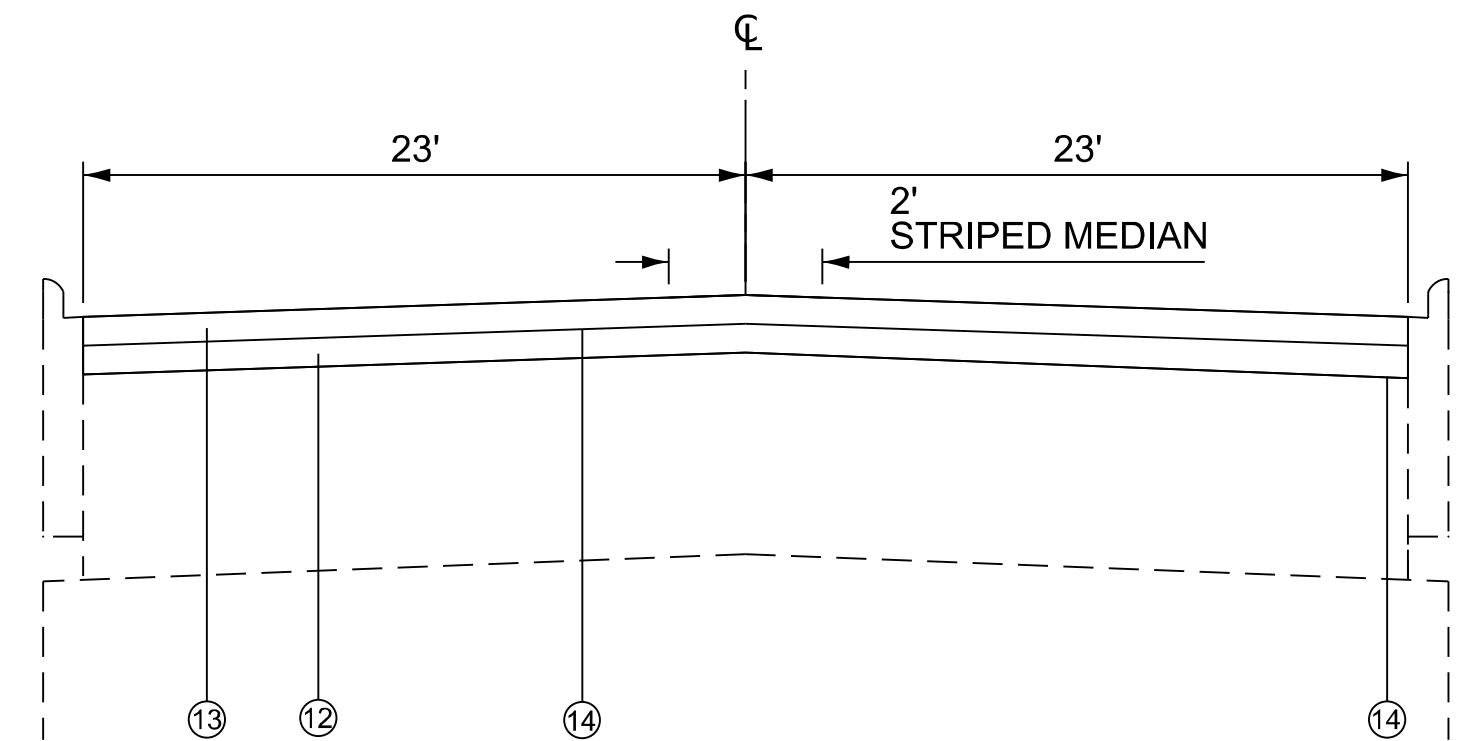
EXISTING TYPICAL SECTION
STA. 1007+10 TO STA. 1010+25 (W.B.)
STA. 1007+40 TO STA. 1009+50 (E.B.)



EXISTING TYPICAL SECTION
STA. 1014+00 TO STA. 1033+00



PROPOSED TYPICAL SECTION
STA. 1007+10 TO STA. 1010+25 (W.B.)
STA. 1007+40 TO STA. 1009+50 (E.B.)



PROPOSED TYPICAL SECTION
STA. 1014+00 TO STA. 1033+00

- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE. 8"
- 8 EXISTING HMA BASE CSE. 10"
- 9 EXISTING PCC PAVEMENT (THICK. UNK.)
- 10 EXISTING HMA BASE CSE. 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)

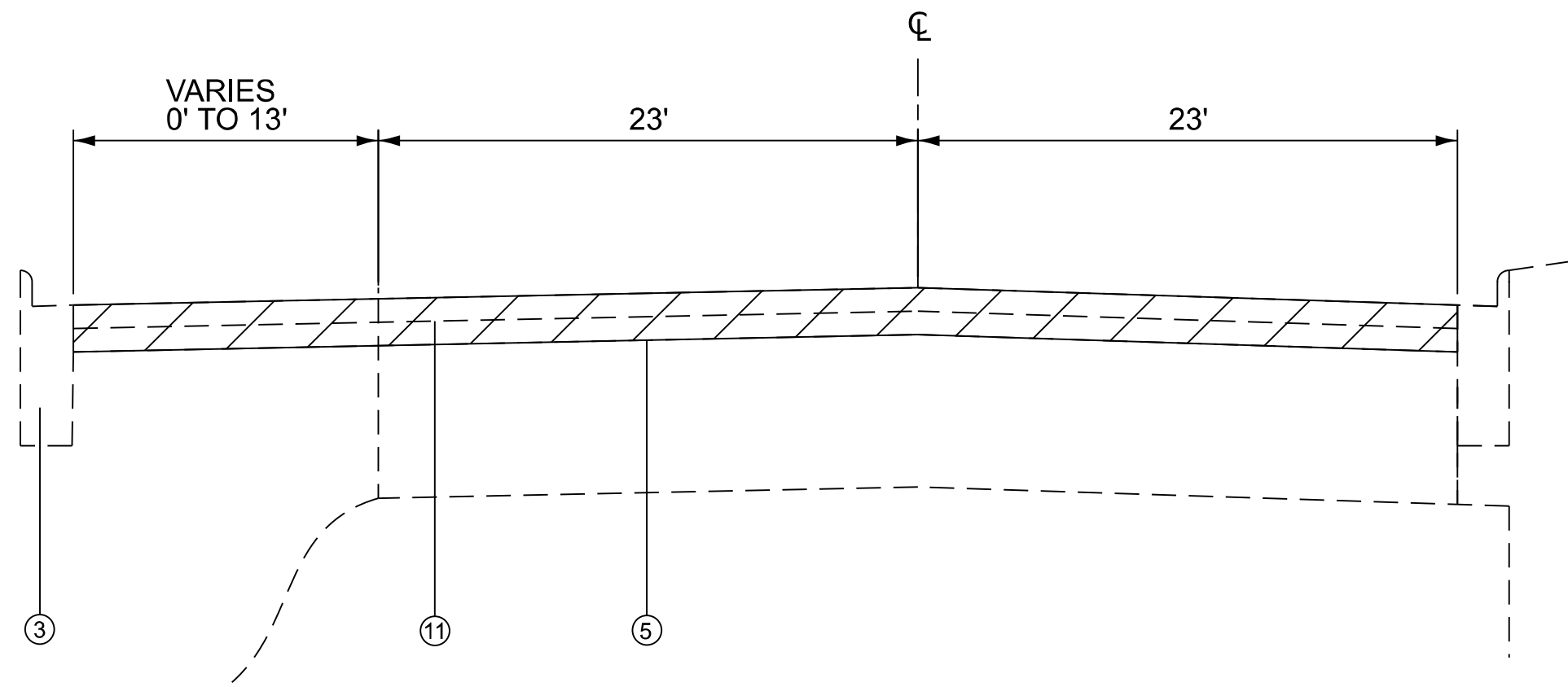
USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

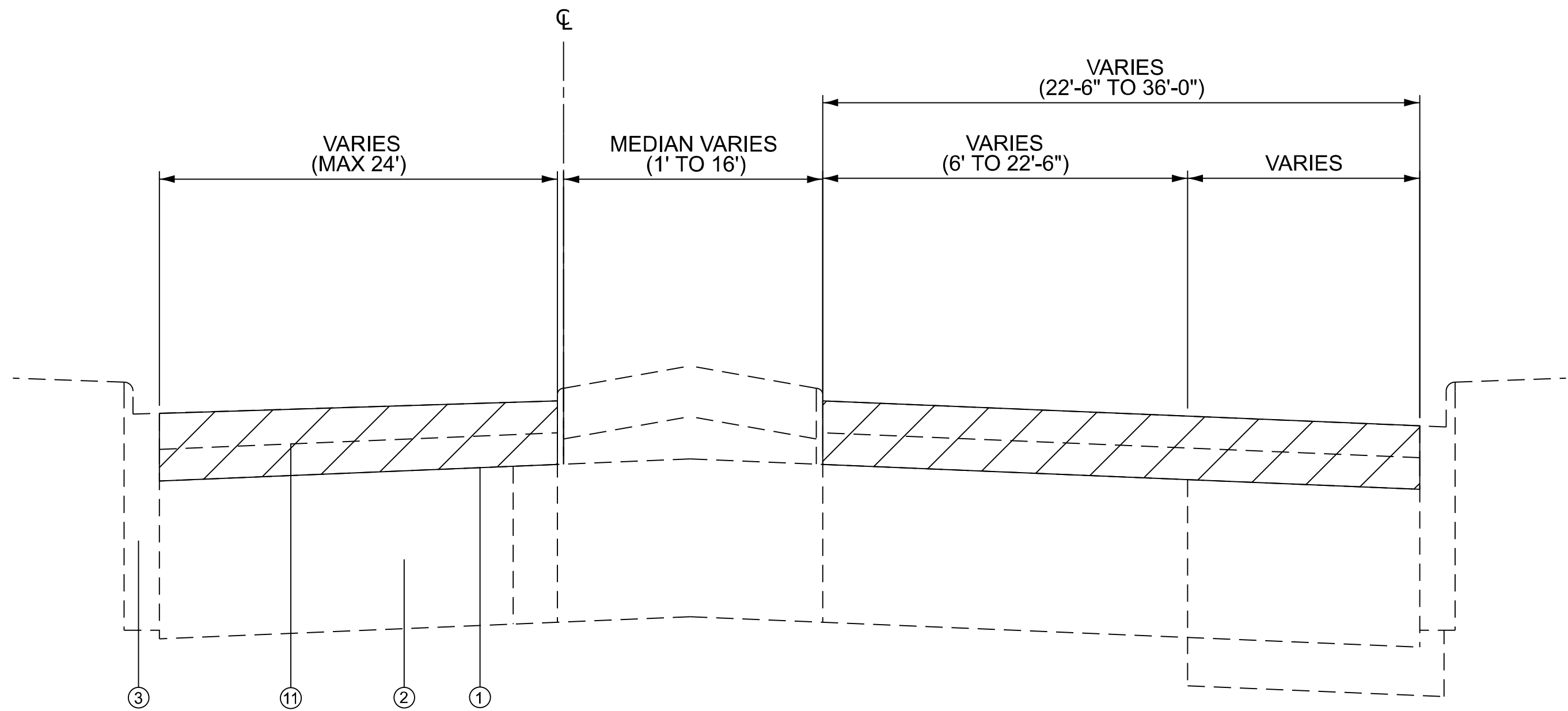
TYPICAL SECTIONS

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

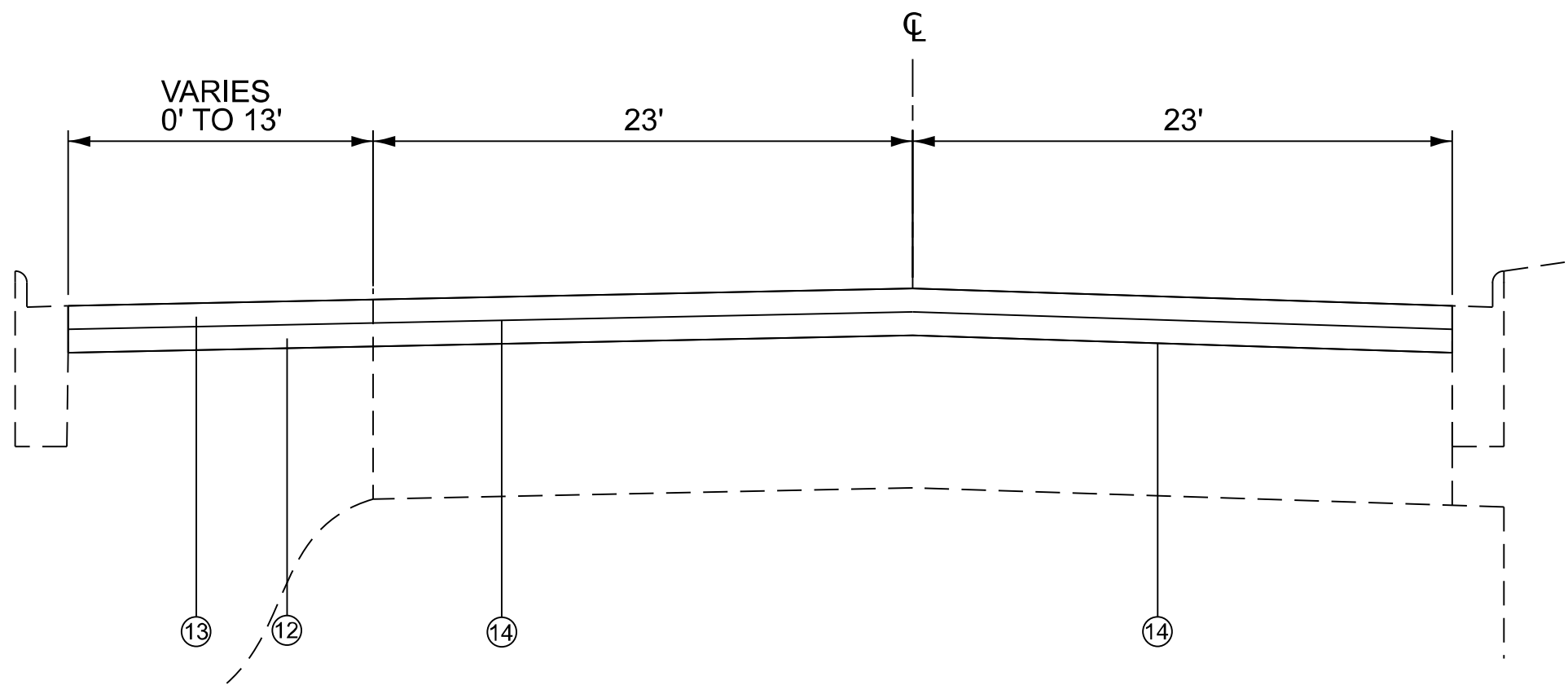
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	8
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				



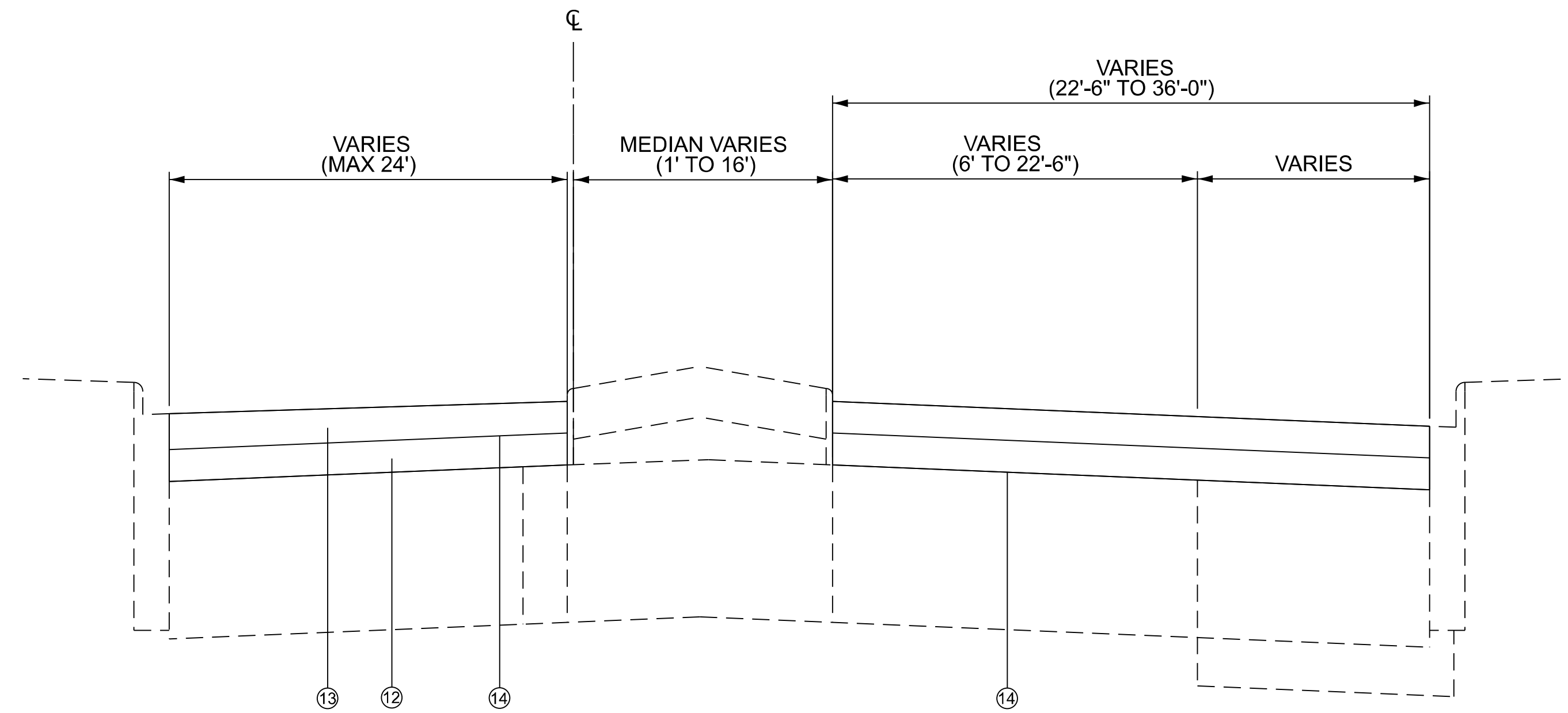
EXISTING TYPICAL SECTION
STA. 1033+00 TO STA. 1041+85



EXISTING TYPICAL SECTION
STA. 1041+85 TO STA. 1050+39

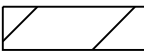


PROPOSED TYPICAL SECTION
STA. 1033+00 TO STA. 1041+85



PROPOSED TYPICAL SECTION
STA. 1041+85 TO STA. 1050+39

- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE. 8"
- 8 EXISTING HMA BASE CSE. 10"
- 9 EXISTING PCC PAVEMENT (THICK. UNK.)
- 10 EXISTING HMA BASE CSE. 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)



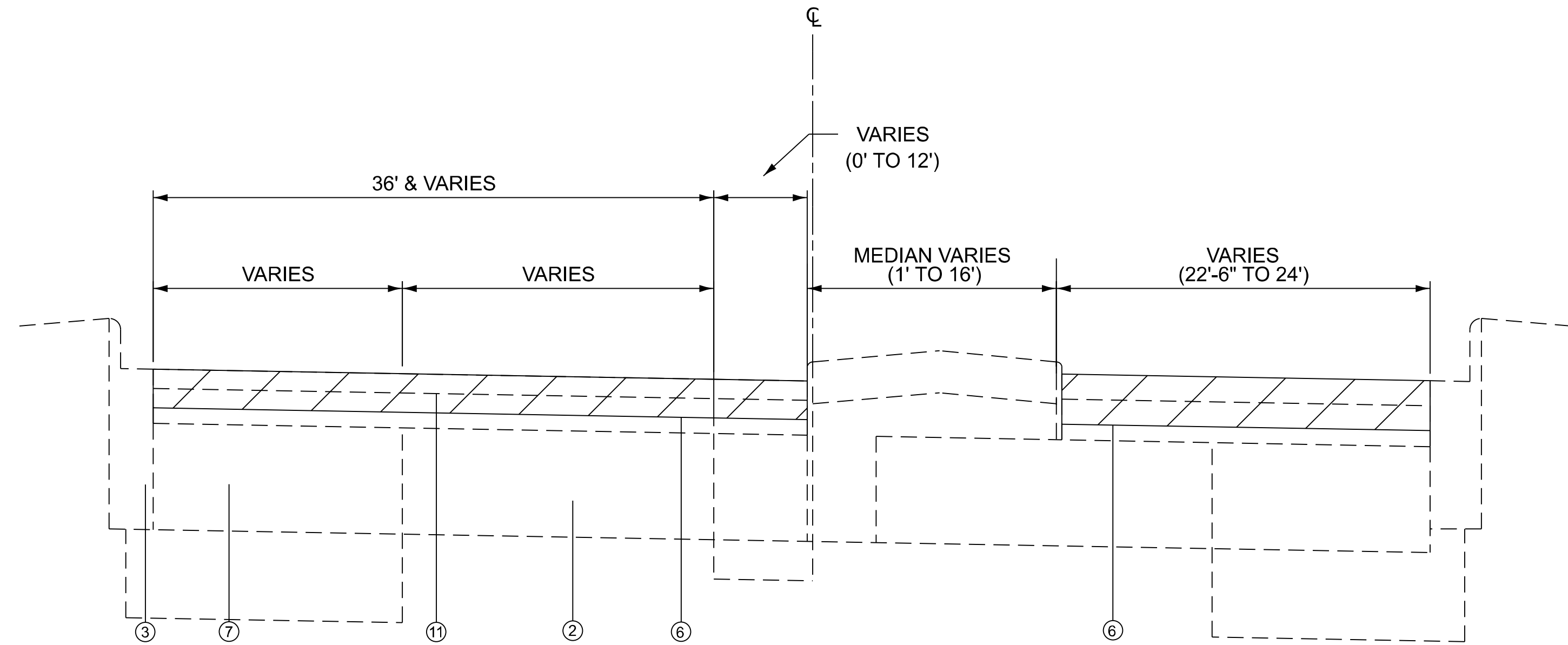
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

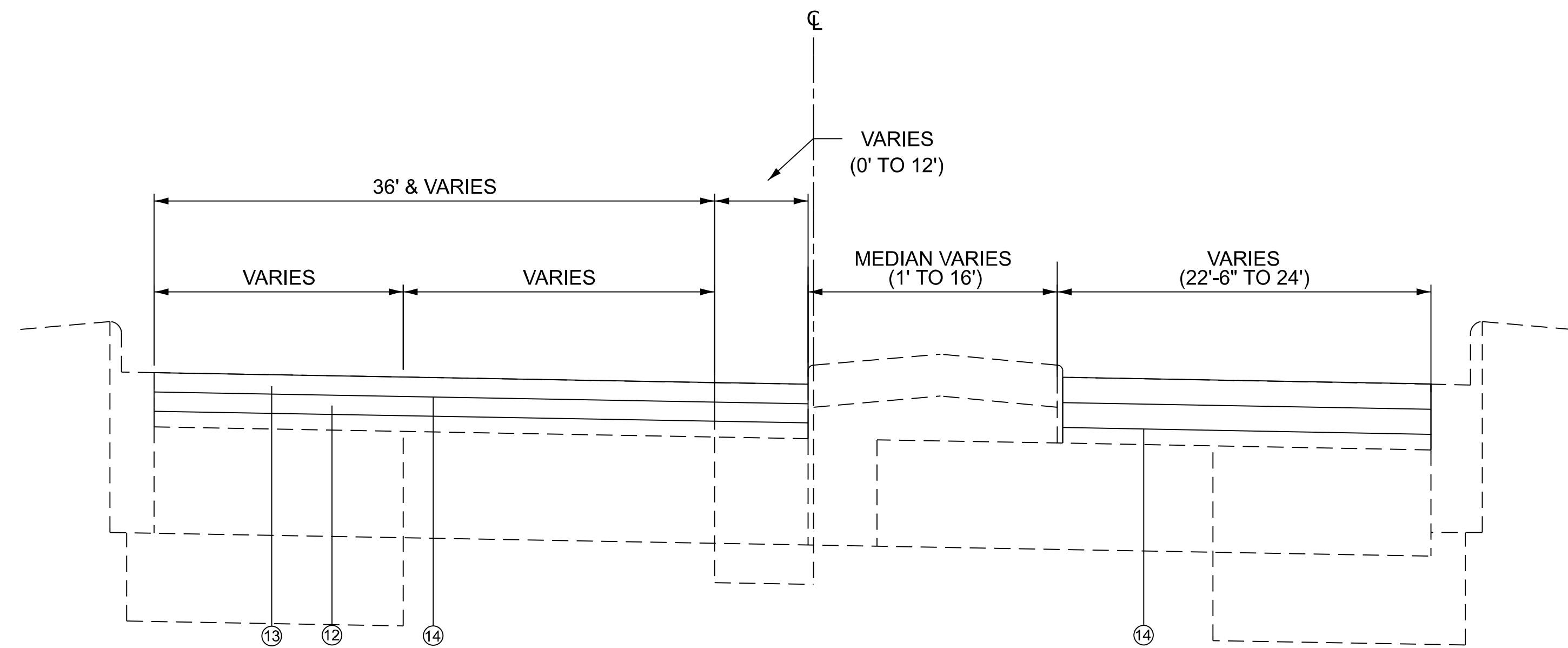
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	9
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2026	DATE	-	REVISED	-



EXISTING TYPICAL SECTION
STA. 1050+39 TO STA. 1058+00



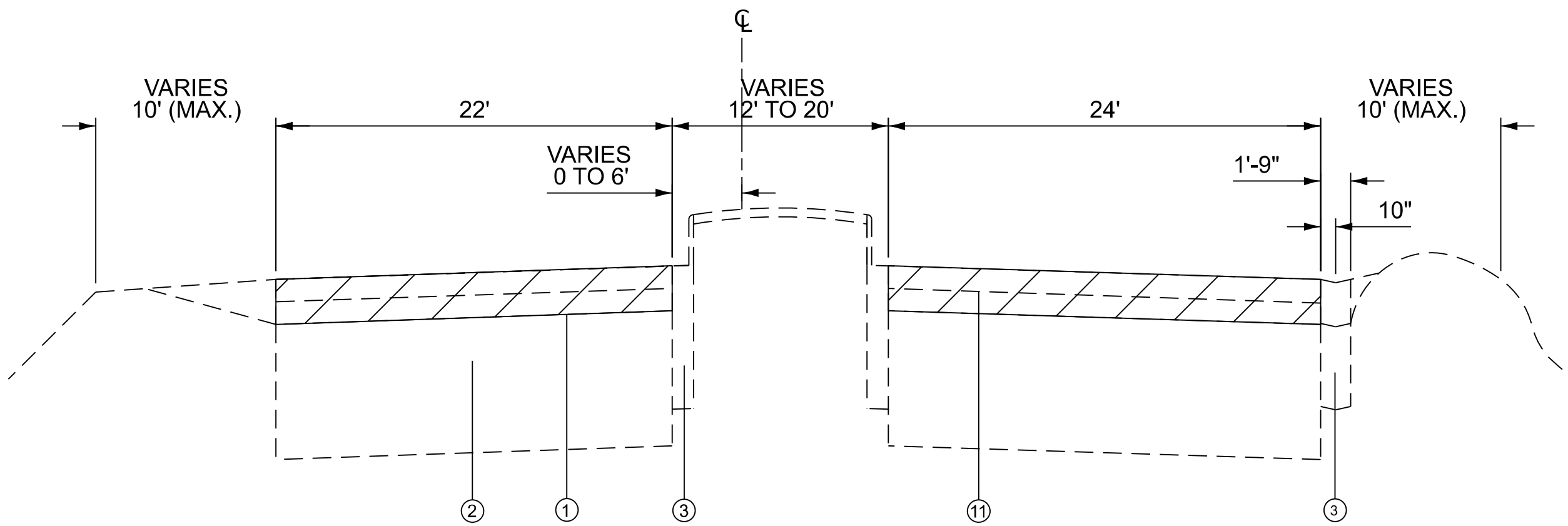
PROPOSED TYPICAL SECTION
STA. 1050+39 TO STA. 1058+00

- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE, 8"
- 8 EXISTING HMA BASE CSE, 10"
- 9 EXISTING PCC PAVEMENT (THICK, UNK.)
- 10 EXISTING HMA BASE CSE, 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)

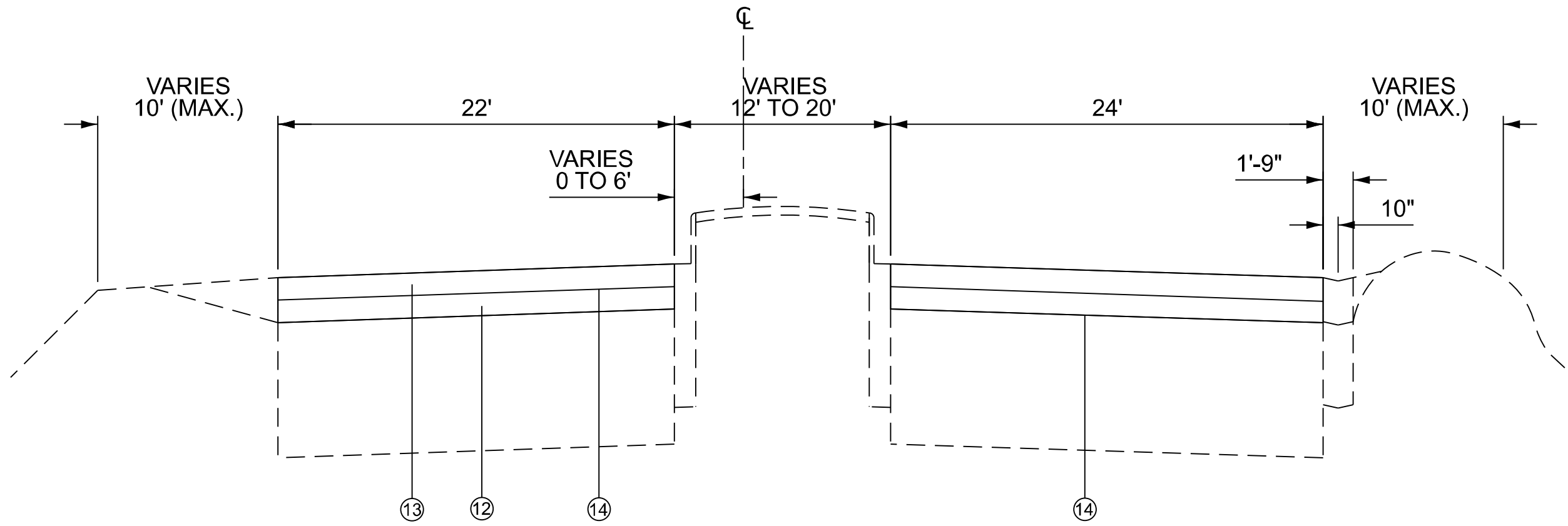


MODEL: Page 4 [Sheet]
FILE NAME: c:\p\work\jwiddell\ryan.c.garrison@illinois.gov\166185\0876R23-shh-typical.dgn

	USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	CHECKED	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	10
	DATE	-	DATE	-	REVISED	-		SCALE:			CONTRACT NO. 76R23				
	PLOT DATE	= 8/10/2026						SHEET 4	OF 12	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
STA. 1058+00 TO STA. 1068+00

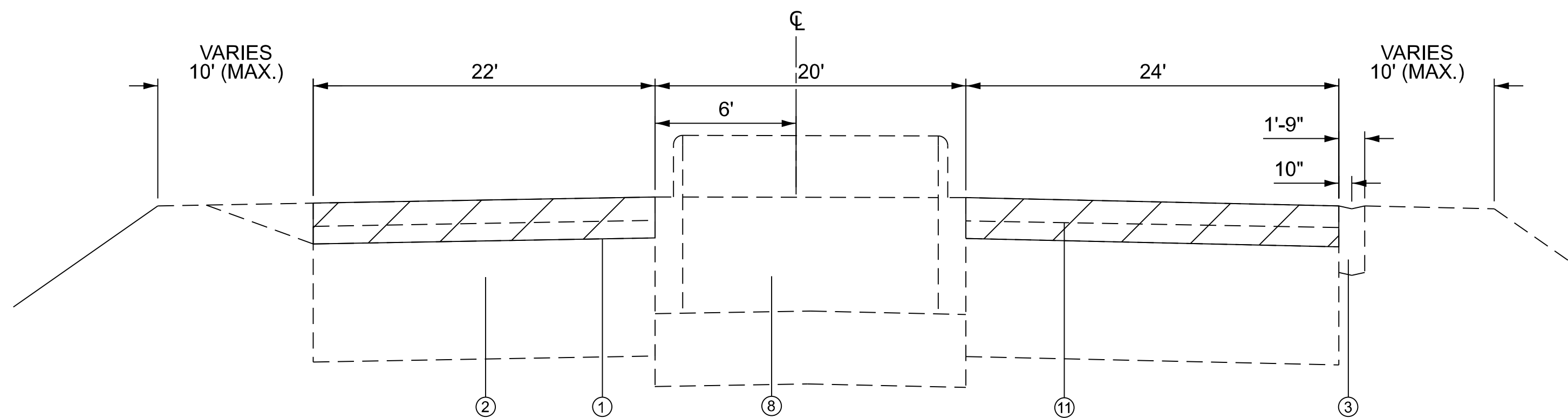


PROPOSED TYPICAL SECTION
STA. 1058+00 TO STA. 1068+00

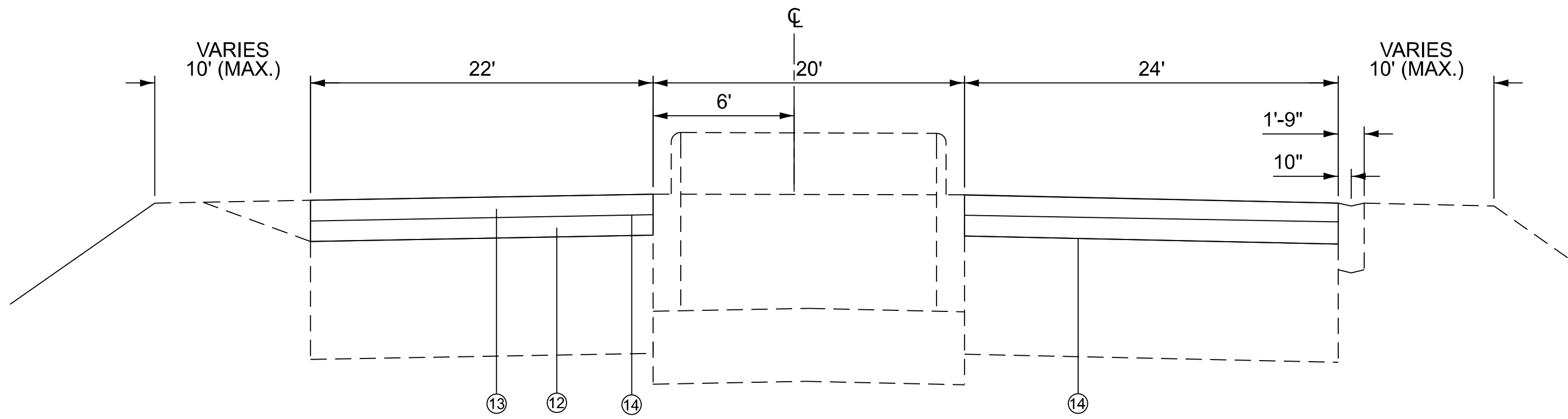
- ① EXISTING HMA SURFACE, 3"
- ② EXISTING CONCRETE PAVEMENT, 9"
- ③ EXISTING CURB AND GUTTER
- ④ EXISTING HMA SURFACE VAR. DEPTH
- ⑤ EXISTING HMA PAVEMENT (FD), 14 1/2"
- ⑥ EXISTING HMA SURFACE, 4"
- ⑦ EXISTING PCC BASE CSE. 8"
- ⑧ EXISTING HMA BASE CSE. 10"
- ⑨ EXISTING PCC PAVEMENT (THICK. UNK.)
- ⑩ EXISTING HMA BASE CSE. 8"
- ⑪ PROPOSED HMA SURFACE REMOVAL, 3"
- ⑫ PROPOSED HMA BINDER COURSE, 1 1/2"
- ⑬ PROPOSED HMA SURFACE COURSE, 1 1/2"
- ⑭ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

MODEL: Page 5 [Sheet]
FILE NAME: c:\pav_work\pavedit\ryan.c.garrison@illinois.gov\1166185\0876R23-shh-typical.dgn

	USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	REVIS	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	11
	CHECKED	-	REVIS	-	REVISED	-		CONTRACT NO. 76R23							
	DATE	-	REVIS	-	REVISED	-		SCALE:	SHEET 5	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

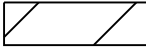


EXISTING TYPICAL SECTION
STA. 1068+00 TO STA. 1076+70



PROPOSED TYPICAL SECTION
STA. 1068+00 TO STA. 1076+70

- ① EXISTING HMA SURFACE, 3"
② EXISTING CONCRETE PAVEMENT, 9"
③ EXISTING CURB AND GUTTER
④ EXISTING HMA SURFACE VAR. DEPTH
⑤ EXISTING HMA PAVEMENT (FD), 14 1/2"
⑥ EXISTING HMA SURFACE, 4"
⑦ EXISTING PCC BASE CSE. 8"
⑧ EXISTING HMA BASE CSE. 10"
⑨ EXISTING PCC PAVEMENT (THICK. UNK.)
⑩ EXISTING HMA BASE CSE. 8"
⑪ PROPOSED HMA SURFACE REMOVAL, 3"
⑫ PROPOSED HMA BINDER COURSE, 1 1/2"
⑬ PROPOSED HMA SURFACE COURSE, 1 1/2"
⑭ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

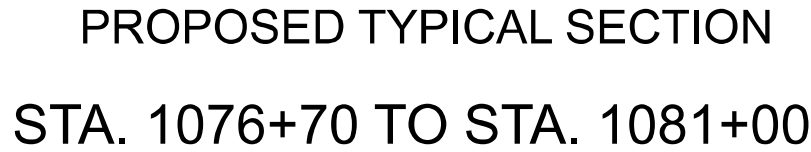


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

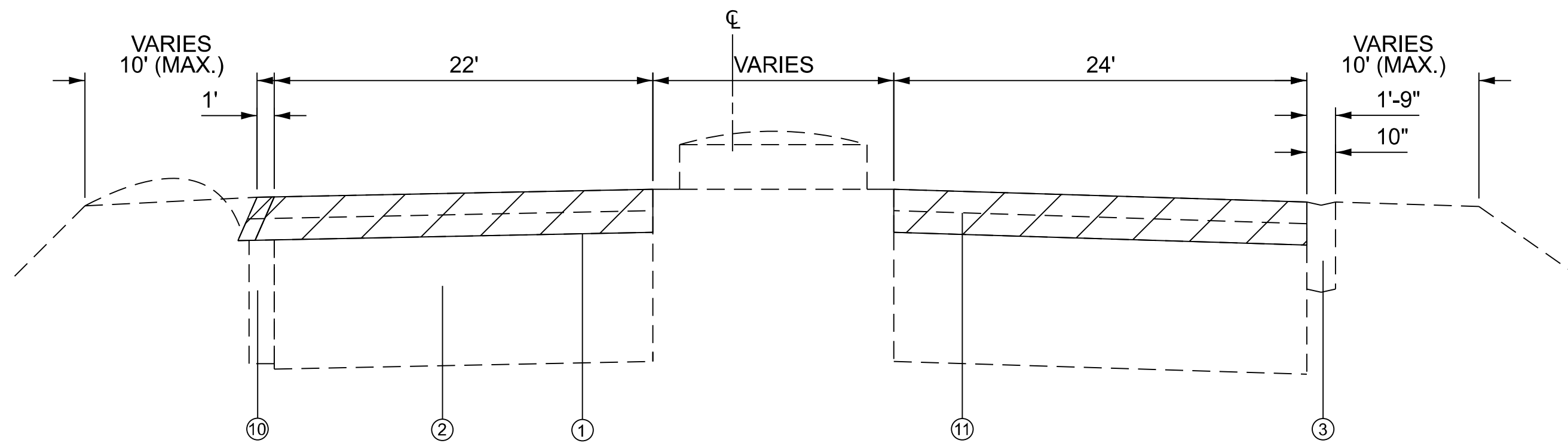
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	12
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

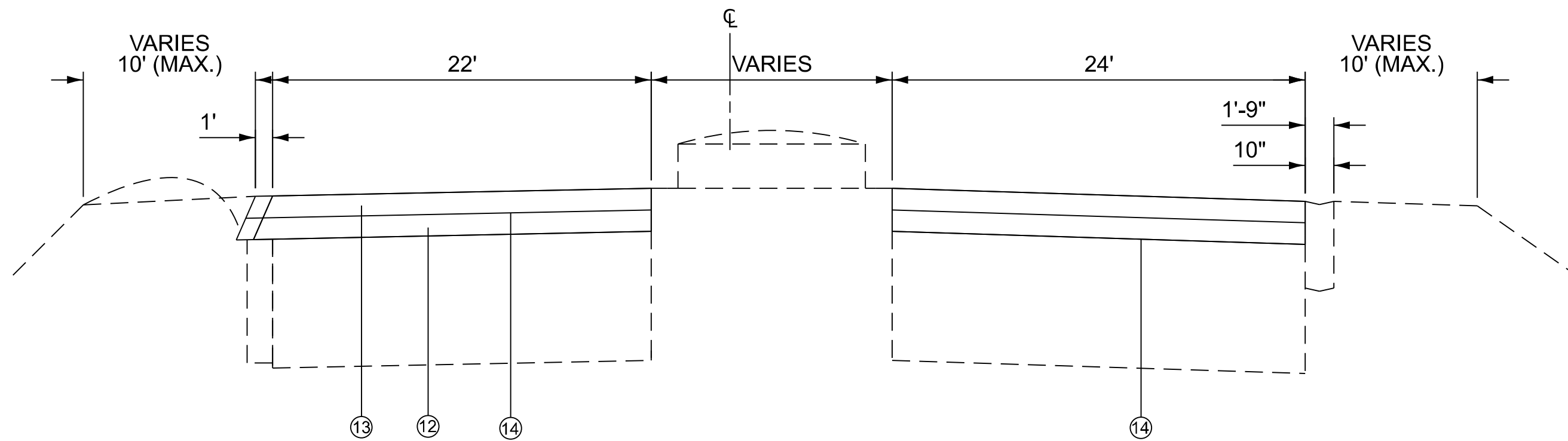


- ① EXISTING HMA SURFACE, 3"
- ② EXISTING CONCRETE PAVEMENT, 9"
- ③ EXISTING CURB AND GUTTER
- ④ EXISTING HMA SURFACE VAR. DEPTH
- ⑤ EXISTING HMA PAVEMENT (FD), 14 1/2"
- ⑥ EXISTING HMA SURFACE, 4"
- ⑦ EXISTING PCC BASE CSE. 8"
- ⑧ EXISTING HMA BASE CSE. 10"
- ⑨ EXISTING PCC PAVEMENT (THICK, UNK.)
- ⑩ EXISTING HMA BASE CSE. 8"
- ⑪ PROPOSED HMA SURFACE REMOVAL, 3"
- ⑫ PROPOSED HMA BINDER COURSE, 1 1/2"
- ⑬ PROPOSED HMA SURFACE COURSE, 1 1/2"
- ⑭ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

	USER NAME = Ryan.C.Garrison	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							9166	33RS-5	ST. CLAIR	34	13
		CHECKED -	REVISED -							CONTRACT NO. 76R23				
	PLOT DATE = 8/10/2026	DATE -	REVISED -		SCALE:	SHEET 7	OF 12	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION
STA. 1081+00 TO STA. 1084+00

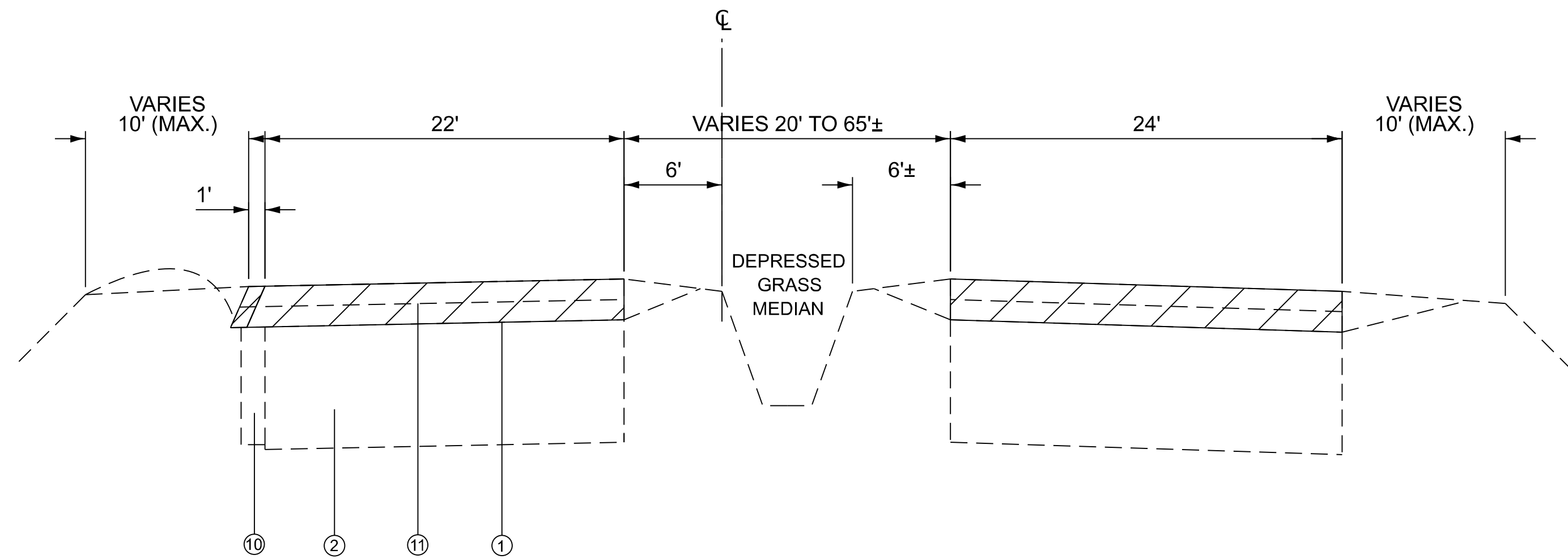


PROPOSED TYPICAL SECTION
STA. 1081+00 TO STA. 1084+00

- ① EXISTING HMA SURFACE, 3"
- ② EXISTING CONCRETE PAVEMENT, 9"
- ③ EXISTING CURB AND GUTTER
- ④ EXISTING HMA SURFACE VAR. DEPTH
- ⑤ EXISTING HMA PAVEMENT (FD), 14 1/2"
- ⑥ EXISTING HMA SURFACE, 4"
- ⑦ EXISTING PCC BASE CSE. 8"
- ⑧ EXISTING HMA BASE CSE. 10"
- ⑨ EXISTING PCC PAVEMENT (THICK. UNK.)
- ⑩ EXISTING HMA BASE CSE. 8"
- ⑪ PROPOSED HMA SURFACE REMOVAL, 3"
- ⑫ PROPOSED HMA BINDER COURSE, 1 1/2"
- ⑬ PROPOSED HMA SURFACE COURSE, 1 1/2"
- ⑭ PROPOSED BITUMINOUS MATERIAL (TACK COAT)

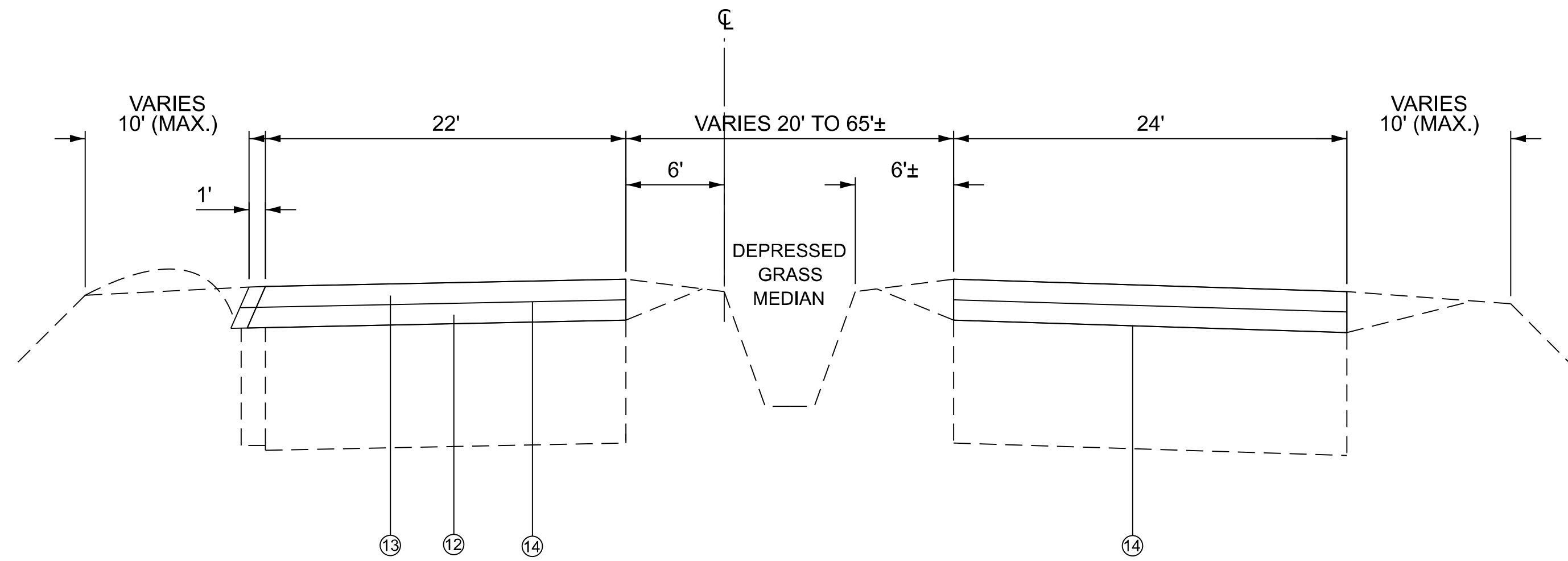
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	USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	14
			CHECKED	-	REVISED	-					CONTRACT NO. 76R23				
	PLOT DATE	= 8/10/2026	DATE	-	REVISED	-		SCALE:	SHEET 8	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

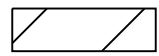
STA. 1084+00 TO STA. 1109+58
RESURFACING AND MILLING OMISSION (HARDING DITCH)
STA. 1102+72 TO STA. 1103+24



PROPOSED TYPICAL SECTION

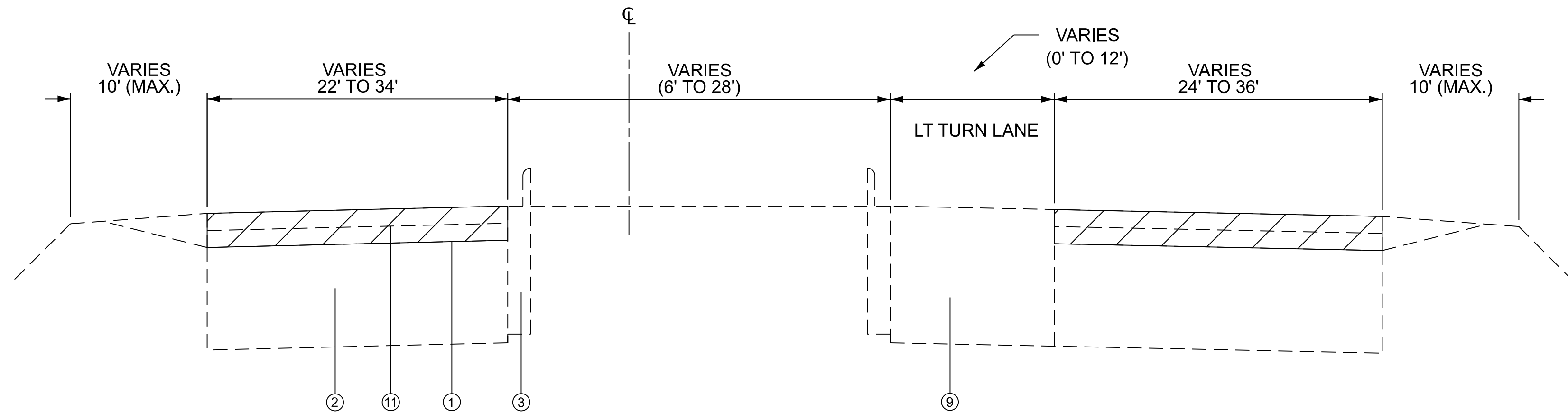
STA. 1084+00 TO STA. 1109+58
RESURFACING AND MILLING OMISSION (HARDING DITCH)
STA. 1102+72 TO STA. 1103+24

- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE. 8"
- 8 EXISTING HMA BASE CSE. 10"
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- 10 EXISTING HMA BASE CSE. 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)

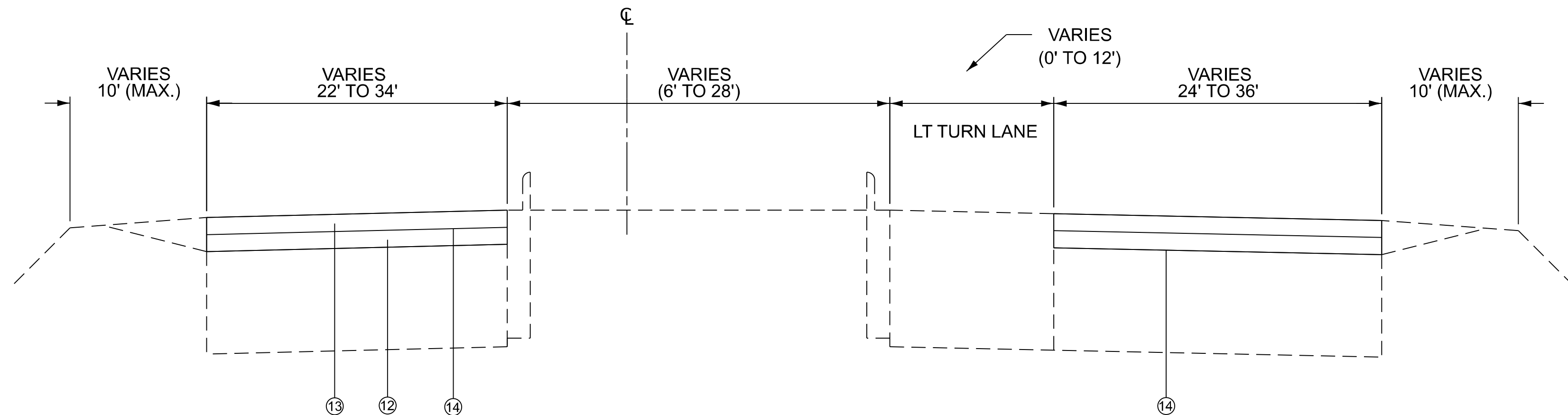


MODEL: Page 9 [Sheet]
FILE NAME: c:\p\p\work\jwiddell\ryan.c.garrison@illinois.gov\1166185\0876R23-shh-typical.dgn

	USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	REVIS	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	15
	CHECKED	-	REVIS	-	REVISED	-		CONTRACT NO. 76R23							
	DATE	-	REVIS	-	REVISED	-		SCALE:	SHEET 9	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
STA. 1109+58 TO STA. 1122+70
STA. 1138+15 TO STA. 1151+25

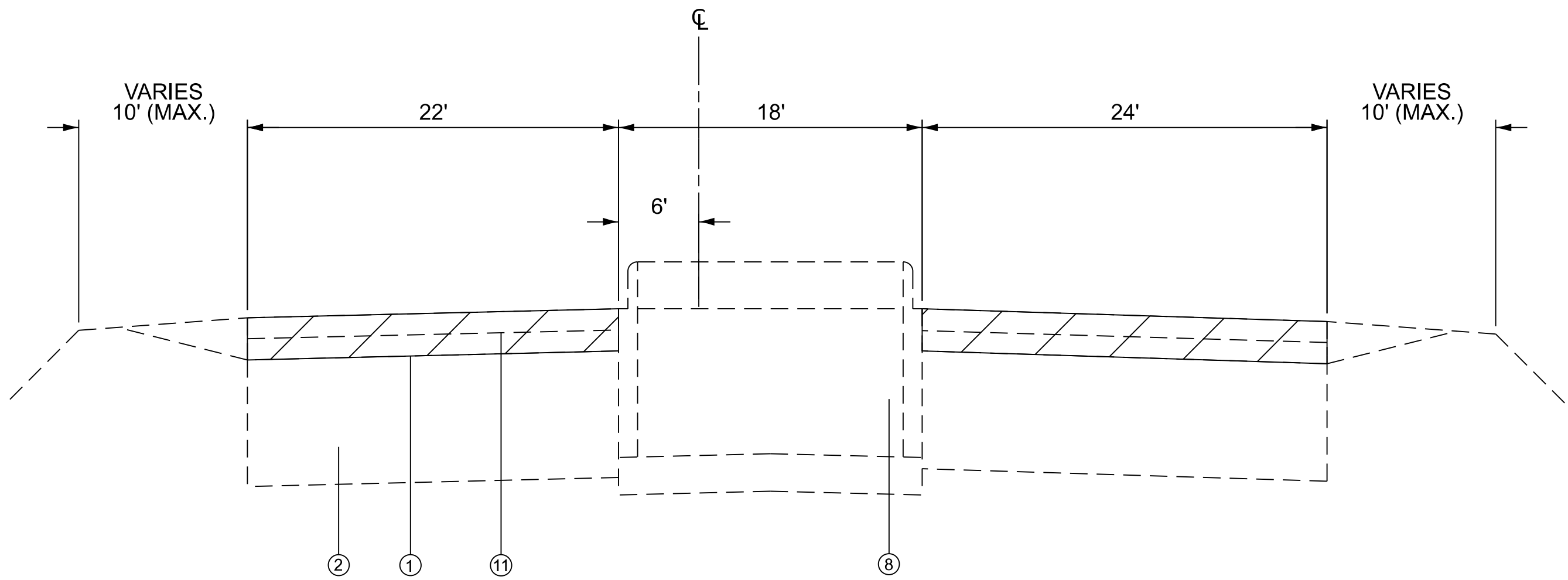


PROPOSED TYPICAL SECTION
STA. 1109+58 TO STA. 1122+70
STA. 1138+15 TO STA. 1151+25

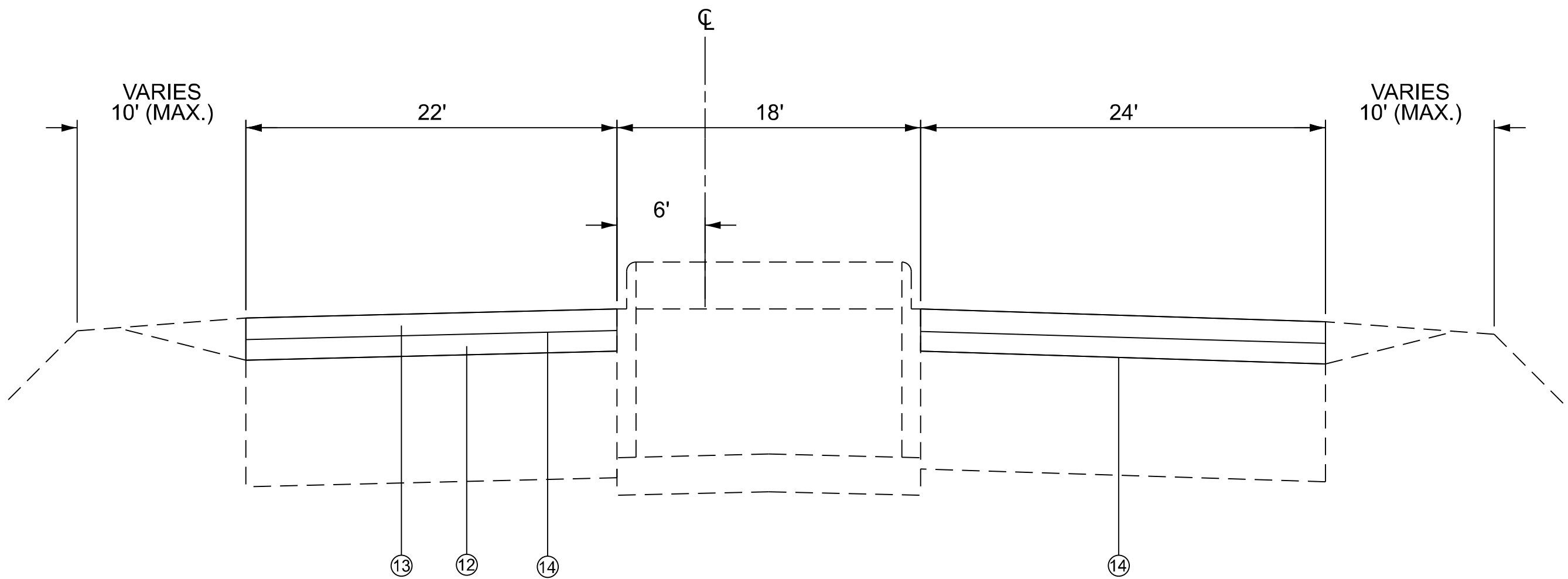
- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE, 8"
- 8 EXISTING HMA BASE CSE, 10"
- 9 EXISTING PCC PAVEMENT (THICK, UNK.)
- 10 EXISTING HMA BASE CSE, 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)

MODEL: Page 10 (Sheet)
FILE NAME: c:\p\work\jwd\ryan.c.garrison@illinois.gov\1166185\0876R23-shh-typical.dgn

	USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	16
			CHECKED	-	REVISED	-					CONTRACT NO. 76R23				
	PLOT DATE	= 8/10/2026	DATE	-	REVISED	-		SCALE:	SHEET 10	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
STA. 1122+70 TO STA. 1138+15
STA. 1159+00 TO STA. 1171+35

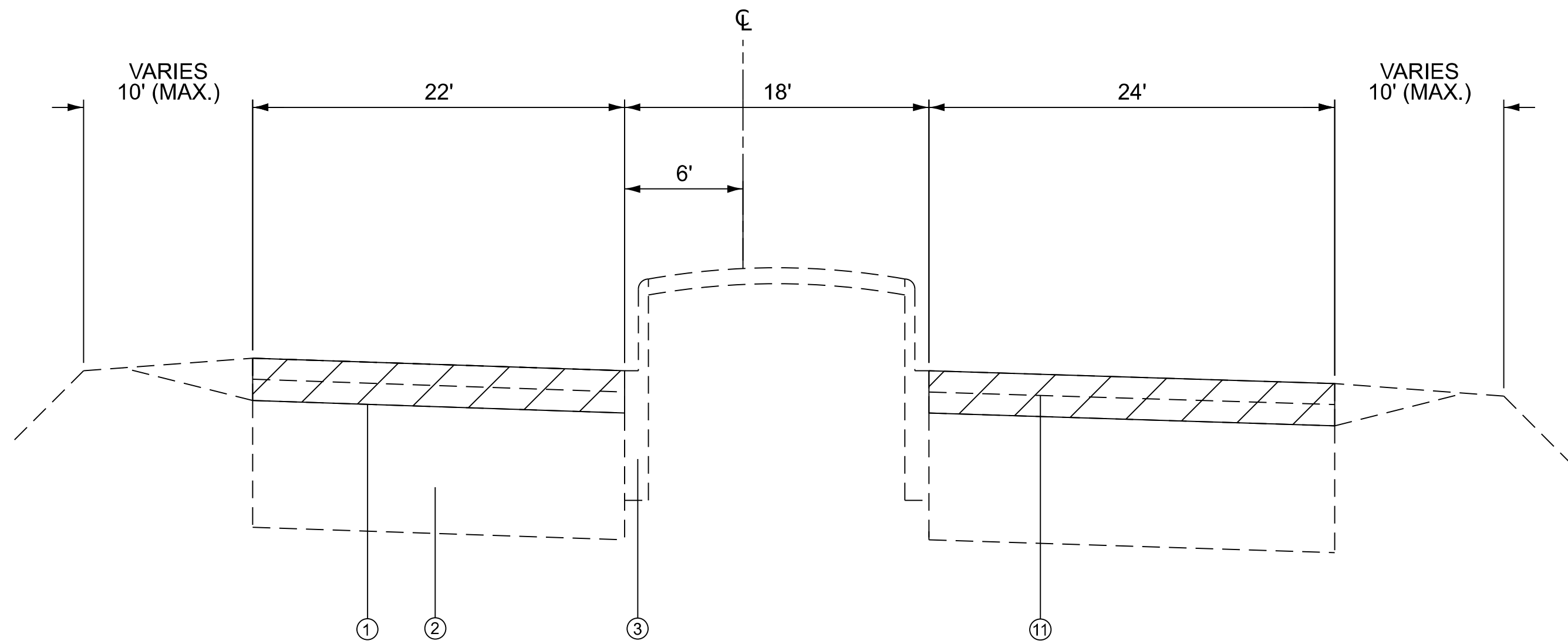


PROPOSED TYPICAL SECTION
STA. 1122+70 TO STA. 1138+15
STA. 1159+00 TO STA. 1171+35

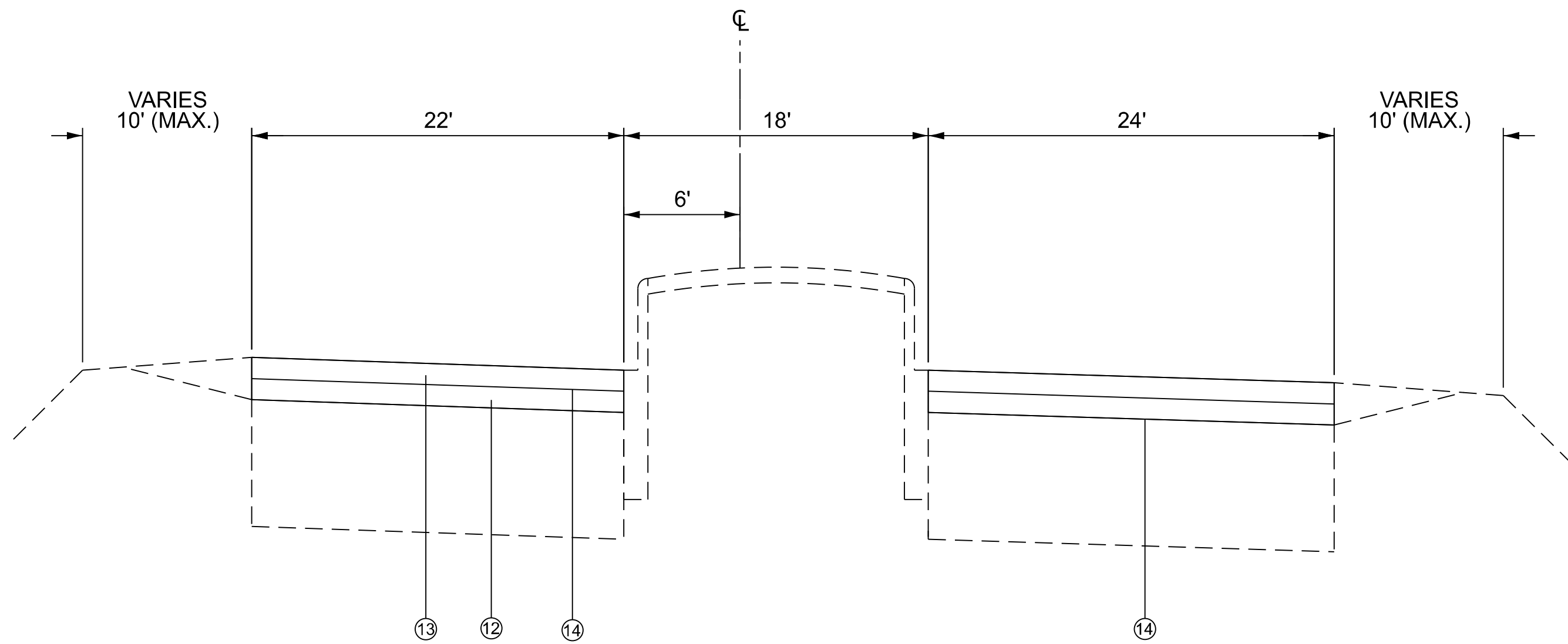
- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE. 8"
- 8 EXISTING HMA BASE CSE. 10"
- 9 EXISTING PCC PAVEMENT (THICK. UNK.)
- 10 EXISTING HMA BASE CSE. 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)

MODEL: Page 11 [Sheet]
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	USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	17
			CHECKED	-	REVISED	-					CONTRACT NO. 76R23				
	PLOT DATE	= 8/10/2026	DATE	-	REVISED	-		SCALE:	SHEET 11	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

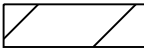


EXISTING TYPICAL SECTION
STA. 1151+25 TO STA. 1159+00



PROPOSED TYPICAL SECTION
STA. 1151+25 TO STA. 1159+00

- 1 EXISTING HMA SURFACE, 3"
- 2 EXISTING CONCRETE PAVEMENT, 9"
- 3 EXISTING CURB AND GUTTER
- 4 EXISTING HMA SURFACE VAR. DEPTH
- 5 EXISTING HMA PAVEMENT (FD), 14 1/2"
- 6 EXISTING HMA SURFACE, 4"
- 7 EXISTING PCC BASE CSE. 8"
- 8 EXISTING HMA BASE CSE. 10"
- 9 EXISTING PCC PAVEMENT (THICK, UNK.)
- 10 EXISTING HMA BASE CSE. 8"
- 11 PROPOSED HMA SURFACE REMOVAL, 3"
- 12 PROPOSED HMA BINDER COURSE, 1 1/2"
- 13 PROPOSED HMA SURFACE COURSE, 1 1/2"
- 14 PROPOSED BITUMINOUS MATERIAL (TACK COAT)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	18
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

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

MODEL: Untitled-3 [Sheet]
FILE NAME: c:\pav_work\pavido\ryan.c.garrison@illinois.gov\166185\0876R23-sht-schedule.dgn

LOCATION						PAVEMENT PATCHING										SAW CUTS	DOWEL BARS, 1 1/2"	TIE BARS, 3/4"	WELDED WIRE REINFORCEMENT
						CLASS B PATCHES, 12 INCH			CLASS B PATCHES, 14.5 INCH										
						Type II	Type III (SQ YD)	Type IV	Type II	Type III (SQ YD)	Type IV								
Aprx. Sta.	Direction	Lane	Length	Width	Area							(FOOT)	(EACH)	(EACH)	(SQ YD)				
980+20	EB	LT	6	9	6.0	6.0						41	20						
980+20	EB	RT	6	11	7.3	7.3						47	20						
981+00	EB	LT	6	9	6.0	6.0						41	20						
981+00	EB	RT	6	11	7.3	7.3						47	20						
981+75	EB	LT	6	9	6.0	6.0						41	20						
981+75	EB	RT	6	11	7.3	7.3						47	20						
982+25	EB	LT	8	9	8.0	8.0						46	20						
982+25	EB	RT	6	11	7.3	7.3						47	20						
983+25	EB	LT	6	9	6.0	6.0						41	20						
983+25	EB	RT	6	11	7.3	7.3						47	20						
984+65	EB	LT	8	9	8.0	8.0						46	20						
984+65	EB	RT	6	11	7.3	7.3						47	20						
986+00	EB	LT	6	9	6.0	6.0						41	20						
987+00	EB	LT	8	9	8.0	8.0						46	20						
989+25	EB	LT	6	9	6.0	6.0						41	20						
989+25	EB	RT	6	11	7.3	7.3						47	20						
990+10	EB	LT	12	9	12.0	12.0						57	20						
992+25	EB	LT	15	9	15.0		15.0					65	20						
992+65	EB	LT	6	9	6.0	6.0						41	20						
992+65	EB	RT	6	11	7.3	7.3						47	20						
993+10	EB	LT	6	9	6.0	6.0						41	20						
996+10	EB	LT	6	9	6.0	6.0						41	20						
996+10	EB	RT	6	11	7.3	7.3						47	20						
999+30	EB	LT	10	9	10.0	10.0						51	20						
999+30	EB	RT	6	11	7.3	7.3						47	20						
999+80	EB	RT	15	11	18.3		18.3					71	20						
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1000+10	EB	RT	6	11	7.3	7.3						47	20						
1001+00	EB	LT	6	11	7.3	7.3						47	20						
1001+00	EB	RT	6	11	7.3	7.3						47	20						
1007+50	EB	LT	30	11	36.7			36.7				114	20	20	36.7				
1007+50	EB	RT	30	11	36.7			36.7				114	20	20	36.7				
1014+50	EB	LT	6	12	8.0				8.0			49	20						
1014+50	EB	RT	6	12	8.0				8.0			49	20						
1020+50	EB	LT	6	12	8.0				8.0	25.0		49	20						
1020+50	EB	RT	6	12	8.0				8.0			49	20						
1025+00	EB	LT	6	12	8.0				8.0			49	20						
1025+00	EB	RT	6	12	8.0				8.0			49	20						
1028+50	EB	RT	20	12	26.7					26.7		87	20		26.7				
1047+90	EB	LT	8	12	10.7	10.7						54	20						
1047+90	EB	RT	8	12	10.7	10.7						54	20						
1050+00	EB	LT	8	12	10.7	10.7						54	20						
1050+00	EB	RT	6	12	8.0	8.0						49	20						
1055+25	EB	LT	20	12	26.7			26.7				87	20		26.7				
1055+25	EB	RT	20	12	26.7			26.7				87	20		26.7				
1055+90	EB	LT	6	12	8.0	8.0						49	20						
1055+90	EB	RT	6	12	8.0	8.0						49	20						
1057+00	EB	LT	15	12	20.0		20.0					73	20						
1057+00	EB	RT	8	12	10.7	10.7						54	20						
1059+25	EB	RT	30	12	40.0			40.0				116	20	20	40				
1060+00	EB	LT	10	12	13.3	13.3						60	20						
1060+00	EB	RT	8	12	10.7	10.7						54	20						
1061+00	EB	RT	6	12	8.0	8.0						49	20						
1061+50	EB	RT	6	12	8.0	8.0						49	20						
1062+25	EB	RT	8	12	10.7	10.7						54	20						
1063+00	EB	RT	8	12	10.7	10.7						54	20						
SUBTOTAL 1:						330.7	53.3	166.7	48.0	25.0	26.7	3065	1120	60	193.3				

PLOT DATE	USER NAME	DESIGNED	REVISED
	= Ryan.C.Garrison	-	-
		DRAWN	REVISED
		-	-
		CHECKED	REVISED
		-	-
	DATE	-	REVISED
	= 8/12/2026	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITY

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	19
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled-4 [Sheet]
FILE NAME: c:\pwr_work\pawidolryan.c.garrison@illinois.gov\1166185\0876R23-sht-schedule.dgn

PAVEMENT PATCHING (CONTINUED)															
LOCATION						CLASS B PATCHES, 12 INCH			CLASS B PATCHES, 14.5 INCH			SAW CUTS	DOWEL BARS, 1 1/2"	TIE BARS, 3/4"	WELDED WIRE REINFORCEMENT
						Type II	Type III	Type IV	Type II	Type III	Type IV				
Aprx. Sta.	Direction	Lane	Length	Width	Area	(SQ YD)			(SQ YD)			(FOOT)	(EACH)	(EACH)	(SQ YD)
1065+00	EB	LT	20	12	26.7			26.7				87	20		26.7
1065+00	EB	RT	40	12	53.3			53.3				146	20	26.7	53.3
1065+80	EB	LT	10	12	13.3	13.3						60	20		
1065+80	EB	RT	20	12	26.7			26.7				87	20		26.7
1070+45	EB	LT	6	12	8.0	8.0						49	20		
1070+45	EB	RT	6	12	8.0	8.0						49	20		
1081+00	EB	LT	20	12	26.7			26.7				87	20		26.7
1083+50	EB	RT	6	12	8.0	8.0						49	20		
1090+80	EB	LT	17	12	22.7		22.7					79	20		
1090+80	EB	RT	20	12	26.7			26.7				87	20		26.7
1093+75	EB	RT	10	12	13.3	13.3						60	20		
1097+00	EB	RT	12	12	16.0		16.0					65	20		
1102+00	EB	RT	20	12	26.7			26.7				87	20		26.7
1105+00	EB	LT	6	12	8.0	8.0						49	20		
1105+00	EB	RT	6	12	8.0	8.0						49	20		
1110+00	EB	LT	8	12	10.7	10.7						54	20		
1110+00	EB	RT	12	12	16.0		16.0					65	20		
1110+70	EB	LT	6	12	8.0	8.0						49	20		
1110+70	EB	RT	6	12	8.0	8.0						49	20		
1112+50	EB	RT	8	12	10.7	10.7						54	20		
1115+00	EB	LT	6	12	8.0	8.0						49	20		
1115+00	EB	RT	6	12	8.0	8.0						49	20		
1115+50	EB	LT	12	12	16.0		16.0					65	20		
1117+00	EB	RT	15	12	20.0		20.0					73	20		
1120+00	EB	LT	8	12	10.7	10.7						54	20		
1120+00	EB	RT	12	12	16.0		16.0					65	20		
1142+25	EB	LEFT TURN	6	12	8.0	8.0						49	20		
1142+90	EB	LT	6	12	8.0	8.0						49	20		
1142+90	EB	RT	6	12	8.0	8.0						49	20		
1144+00	EB	LT	7	12	9.3	9.3						52	20		
1147+00	EB	LT	6	12	8.0	8.0						49	20		
1147+00	EB	RT	8	12	10.7	10.7						54	20		
1150+00	EB	LT	6	12	8.0	8.0						49	20		
1150+00	EB	RT	6	12	8.0	8.0						49	20		
1157+00	EB	RT	6	12	8.0	8.0						49	20		
1160+10	EB	LT	6	12	8.0	8.0						49	20		
1160+10	EB	RT	8	12	10.7	10.7						54	20		
1165+50	EB	LT	10	12	13.3	13.3						60	20		
1169+80	EB	LT	6	12	8.0	8.0						49	20		
1171+35	WB	RT	8	11	9.8	9.8						52	20		
1170+00	WB	RT	6	11	7.3	7.3						47	20		
1145+10	WB	LT	8	11	9.8	9.8						52	20		
1145+10	WB	RT	8	11	9.8	9.8						52	20		
1143+50	WB	LT	6	11	7.3	7.3						47	20		
1143+50	WB	RT	6	11	7.3	7.3						47	20		
1143+00	WB	RT	6	11	7.3	7.3						47	20		
1142+00	WB	LT	6	11	7.3	7.3						47	20		
1142+00	WB	RT	6	11	7.3	7.3						47	20		
1138+00	WB	RT	12	11	14.7	14.7						62	20		
1135+00	WB	LT	6	11	7.3	7.3						47	20		
1135+00	WB	RT	6	11	7.3	7.3						47	20		
1128+00	WB	RT	6	11	7.3	7.3						47	20		
112+75	WB	RT	15	11	18.3		18.3					71	20		
1117+50	WB	LT	8	11	9.8	9.8						52	20		
1117+50	WB	RT	6	11	7.3	7.3						47	20		
1112+30	WB	LT	30	11	36.7			36.7				114	20	20	36.7
1102+00	WB	LT	6	11	7.3	7.3						47	20		
SUBTOTAL 2:						381.1	125.0	223.3	0		0	3352	1140	46.7	223.5

PLOT DATE	USER NAME = Ryan,C.Garrison		DESIGNED -	REVISED -
			DRAWN -	REVISED -
			CHECKED -	REVISED -
	= 8/12/2026		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITY

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	20
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled-5 [Sheet]
FILE NAME: c:\pav_work\pavido\ryan.c.garrison@illinois.gov\1166185\0876R23-sht-schedule.dgn

PAVEMENT PATCHING (CONTINUED)															
LOCATION						CLASS B PATCHES, 12 INCH			CLASS B PATCHES, 14.5 INCH			SAW CUTS	DOWEL BARS, 1 1/2"	TIE BARS, 3/4"	WELDED WIRE REINFORCEMENT
						Type II	Type III	Type IV	Type II	Type III	Type IV				
Aprx. Sta.	Direction	Lane	Length	Width	Area	(SQ YD)			(SQ YD)			(FOOT)	(EACH)	(EACH)	(SQ YD)
1102+00	WB	RT	25	11	30.6			30.6				99	20	16.7	30.6
1100+00	WB	RT	20	11	24.4		24.4					85	20		
1097+50	WB	LT	6	11	7.3	7.3						47	20		
1097+50	WB	RT	6	11	7.3	7.3						47	20		
1097+00	WB	LT	8	11	9.8	9.8						52	20		
1097+50	WB	RT	15	11	18.3		18.3					71	20		
1093+00	WB	LT	6	11	7.3	7.3						47	20		
1093+00	WB	RT	50	11	61.1			61.1				173	20	33.3	61.1
1092+00	WB	LT	15	11	18.3		18.3					71	20		
1092+00	WB	RT	100	11	122.2			122.2				323	20	66.7	122.2
1088+10	WB	LT	6	11	7.3	7.3						47	20		
1088+00	WB	RT	6	11	7.3	7.3						47	20		
1087+95	WB	LT	8	11	9.8	9.8						52	20		
1087+95	WB	RT	6	11	7.3	7.3						47	20		
1086+50	WB	LT	6	11	7.3	7.3						47	20		
1086+50	WB	RT	6	11	7.3	7.3						47	20		
1083+65	WB	LT	6	11	7.3	7.3						47	20		
1083+65	WB	RT	6	11	7.3	7.3						47	20		
1081+50	WB	LT	8	11	9.8	9.8						52	20		
1080+50	WB	RT	6	11	7.3	7.3						47	20		
1080+35	WB	LT	6	11	7.3	7.3						47	20		
1080+35	WB	RT	6	11	7.3	7.3						47	20		
1080+00	WB	RT	8	11	9.8	9.8						52	20		
1078+95	WB	RT	7	11	8.6	8.6						49	20		
1075+50	WB	LT	6	11	7.3	7.3						47	20		
1075+50	WB	RT	6	11	7.3	7.3						47	20		
1073+45	WB	LT	6	11	7.3	7.3						47	20		
1073+45	WB	RT	7	11	8.6	8.6						49	20		
1072+00	WB	LT	8	11	9.8	9.8						52	20		
1072+00	WB	RT	15	11	18.3		18.3					71	20		
1064+00	WB	LT	7	11	8.6	8.6						49	20		
1063+00	WB	RT	8	11	9.8	9.8						52	20		
1015+00	WB	LT	6	12	8.0				8.0			49	20		
1015+00	WB	RT	6	12	8.0				8.0			49	20		
1007+00	WB	RT	40	11	48.9			48.9				143	20	26.7	48.9
1006+65	WB	RT	100	11	122.2			122.2				323	20	66.7	122.2
1004+50	WB	LT	6	11	7.3	7.3				25		47	20		
1004+50	WB	RT	6	11	7.3	7.3						47	20		
993+00	WB	RT	15	11	18.3		18.3					71	20		
990+00	WB	RT	8	11	9.8	9.8						52	20		
989+50	WB	LT	20	9	20.0		20.0					80	20		
989+50	WB	RT	20	11	24.4		24.4					85	20		
985+00	WB	LT	6	9	6.0	6.0						41	20		
985+00	WB	RT	6	11	7.3	7.3						47	20		
982+00	WB	LT	6	9	6.0	6.0						41	20		
982+00	WB	RT	6	11	7.3	7.3						47	20		
980+35	WB	LT	8	9	8.0	8.0						46	20		
SUBTOTAL 3:						260.8	142.2	385.0	16.0	25.0	0.0	3259	940	210.0	385
ANTICIPATED FAILURES (±10%)						26.1	14.2	38.5	1.6	2.5	0.0	326	94	21.0	38.5
SUBTOTAL 2:						381.1	125.0	223.3	0.0	0.0	0.0	3352	1140	46.7	223.5
ANTICIPATED FAILURES (±10%)						38.1	12.5	22.3	0.0	0.0	0.0	335	114	4.67	22.4
SUBTOTAL 1:						330.7	53.3	166.7	48.0	25.0	26.7	3065	1120	60	193.3
ANTICIPATED FAILURES (±10%)						33.1	5.3	16.7	4.8	2.5	2.7	306	112	6	19.3
TOTAL:						1070	353	853	70	55	29	10643	3520	348	882

	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITY				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						9166	33RS-5	ST. CLAIR	34	21
			CHECKED	-	REVISED	-						CONTRACT NO. 76R23				
	PLOT DATE	= 8/12/2026	DATE	-	REVISED	-		SCALE:	SHEET 3	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Untitled-6 [Sheet]
FILE NAME: c:\pav_work\pavido\ryan.c.garrison@illinois.gov\1166185\0876R23-sht-schedule.dgn

PAVEMENT MARKING SCHEDULE															
LOCATION			THERMOPLASTIC AND TEMPORARY PAVEMENT MARKING								SHORT TERM PAVEMENT MARKING - 2 APPLICATIONS	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS		
			SOLID WHITE 6" (EDGE LINE)	SKIP DASH 6" WHITE	SOLID 6" YELLOW	2'-6' WHITE 6" SKIPDASH	12" WHITE (CROSSWALK)	DIAGONAL 12" YELLOW	24" WHITE (STOP BAR)	LETTERS AND SYMBOLS			REMOVAL	TWO-WAY AMBER	ONE-WAY CRYSTAL
STA	TO	STA	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(SQ FOOT)	(EACH)	(EACH)	(EACH)
980+00	TO	993+85.8	2772	700	2772	0	0	0	24	0	388	129	52	17	35
993+85.8	INTRS.	994+68.72	0	0	0	0	396	0	75	0	23	8	2	0	2
994+68.72	TO	1000+09.06	1081	280	1081	0	50	0	36	0	151	50	20	7	14
1000+09.06	TO	1000+94.05	85	40	340	0	0	0	0	0	24	8	4	2	2
1000+94.05	TO	1016+78.89	3170	800	3170	0	0	0	0	0	444	148	43	3	40
1016+78.89	TO	1019+07.15	457	120	457	0	0	0	0	0	64	21	9	3	6
1019+07.15	TO	1031+14.71	2415	600	2415	0	0	0	88	122.4	338	113	45	15	30
1031+14.71	TO	1034+32.41	635	160	1287	0	0	100	44	122.4	89	30	16	8	8
1034+32.41	TO	1035+49.51	117	60	0	0	0	0	0	0	33	11	3	0	3
1035+49.51	TO	1036+67.24	353	60	235	0	0	0	0	31.2	33	11	4	1	3
1036+67.24	TO	1037+03.39	72	20	72	18	0	0	0	0	10	3	1	0	1
1037+03.39	TO	1038+40.68	275	60	549	69	0	34	0	0	38	13	7	3	3
1038+40.68	TO	1039+83.88	286	80	573	0	0	54	0	0	40	13	7	4	4
1039+83.88	TO	1041+57.19	347	80	347	0	0	28	0	0	49	16	4	0	4
1041+57.19	TO	1046+05.25	896	220	896	0	0	0	0	0	125	42	11	0	11
1046+05.25	TO	1048+00.95	562	100	391	0	0	0	34	46.8	55	18	5	0	5
1048+00.95	INTRS.	1048+72.17	0	0	0	0	279	0	15	0	20	7	2	0	2
1048+72.17	TO	1050+54.97	731	100	366	0	0	0	34	62.4	51	17	5	0	5
1050+54.97	TO	1054+05.58	1052	180	701	0	0	0	0	31.2	98	33	9	0	9
1054+05.58	TO	1055+99.15	387	100	387	162	0	0	0	0	54	18	5	0	5
1055+99.15	TO	1066+06.59	2015	500	2015	0	0	0	0	0	282	94	25	0	25
1066+06.59	TO	1074+77.94	1743	440	3485	0	0	364	0	0	244	81	44	22	22
1074+77.94	TO	1113+79.09	8301	1960	15605	0	0	0	0	46.8	1092	364	98	0	98
1113+79.09	TO	1114+66.72	110	40	0	0	0	0	0	0	25	8	2	0	2
1114+66.72	TO	1120+74.05	1233	300	1215	0	0	110	0	0	170	57	15	0	15
1120+74.05	TO	1136+22.55	3097	780	6194	0	0	540	0	0	434	145	39	0	39
1136+22.55	TO	1142+27.24	1515	300	1209	0	0	0	22	0	169	56	54	39	15
1142+27.24	INTRS.	1143+12.11	41	0	0	0	0	0	0	0	24	8	2	0	2
1143+12.11	TO	1156+96.49	3079	700	2769	0	0	0	34	46.8	388	129	35	0	35
1156+96.49	TO	1171+35	2877	720	5754	0	0	374	0	0	403	134	72	36	36
SUBTOTAL:			39703	9500	54284	248	725	1604	406	510.0	5358	1786	639	161	478
TOTAL:			103735				2329		406	510.0	5358	1786	639	639	

USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/12/2026	DATE	-	REVISED	-

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

SCHEDULES OF QUANTITY			
SCALE:	SHEET 4	OF 5	SHEETS
STA.	TO STA.		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	22
CONTRACT NO. 76R23				
ILLINOIS		FED. AID PROJECT		

MODEL: Untitled-7 [Sheet]
FILE NAME: c:\pwwork\javidotryan.c.garrison@illinois.gov\166185\08\76R23-sht-schedule.dgn

RESURFACING SCHEDULE						
LOCATION			BITUMINOUS MATERIALS (TACK COAT) TWO LIFTS	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SURFACE REMOVAL 3"
STA	TO	STA	(POUND)	(TON)	(TON)	(SQ YD)
980+00	TO	1000+00	10800	1008.0	1008.0	12000
STA	TO	STA				
EASTBOUND						
1000+00	TO	1007+40	1628	151.9	151.9	1809
1007+40	TO	1009+50	462	43.1	43.1	513
1009+50	TO	1014+00	990	92.4	92.4	1100
WESTBOUND						
1000+00	TO	1007+10	1562	145.8	145.8	1736
1007+10	TO	1010+25	693	64.7	64.7	770
1010+25	TO	1014+00	825	77.0	77.0	917
STA	TO	STA				
1014+00	TO	1033+00	8740	815.7	815.7	9711
1033+00	TO	1041+85	5222	487.3	487.3	5802
1041+85	TO	1050+39	5124	478.2	478.2	5693
1050+39	TO	1058+00	5479	511.4	511.4	6088
1058+00	TO	1068+00	4600	429.3	429.3	5111
1068+00	TO	1076+70	5742	535.9	535.9	6380
1076+70	TO	1081+00	2494	232.8	232.8	2771
1081+00	TO	1084+00	1380	128.8	128.8	1533
1084+00	TO	1109+58	12023	1122.1	1122.1	13358
1109+58	TO	1122+70	10758	1004.1	1004.1	11954
1122+70	TO	1138+15	9888	922.9	922.9	10987
1138+15	TO	1151+25	10742	1002.6	1002.6	11936
1151+25	TO	1159+00	3565	332.7	332.7	3961
1159+00	TO	1171+35	7904	737.7	737.7	8782
TOTAL:			110621	10325	10325	122912

LONGITUDINAL JOINT SEALANT SCHEDULE				
LOCATION			LONGITUDINAL JOINT SEALANT	
STA	TO	STA	(FOOT)	
980+00	TO	1171+35	38270	
TOTAL:			38270	

RUMBLE STRIP SCHEDULE				
LOCATION			SHOULDER RUMBLE STRIPS, 8"	
STA	TO	STA	(FOOT)	
980+00	TO	1171+35	38270	
TOTAL:			38270	

TEMPORARY RAMP SCHEDULE	
LOCATION	TEMPORARY RAMP (SQ YD)
BEGIN PROJECT	40
33RD ST	40
34TH ST	40
35TH ST	40
36TH ST	40
37TH	96
38TH ST	56
39TH ST	51
40TH ST	56
47TH ST	84
N KINGSHIGHWAY	202
ROCK SPRINGS RD	111
CURTIS LN	89
69TH ST	44
70TH ST	56
71ST ST	89
79TH ST	111
TOTAL:	1244

SIDEWALK SCHEDULE										
	PCC SIDEWALK 5 INCH (SPECIAL)	SIDEWALK REMOVAL	PCC SIDEWALK 4 INCH	PCC DRIVEWAY PAVEMENT 8 INCH	DETECTABLE WARNINGS	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24	INLETS TO BE ADJUSTED WITH A NEW TYPE 1 FRAME, OPEN LID	INLETS TO BE ADJUSTED WITH A NEW TYPE 20 FRAME AND GRATE
LOCATION	(SQ FT)	(SQ FT)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(FT)	(FT)	(EACH)	(EACH)
34TH STREET AND ST CLAIR AVENUE	46									
35TH STREET AND ST CLAIR AVENUE	70									
36TH STREET AND ST CLAIR AVENUE		20								
37TH STREET AND 38TH STREET WITH ST CLAIR AVENUE		862	1137	14	100	39	176	176	1	1
39TH STREET AND ST CLAIR AVENUE		165	150		20		32	32		
40TH STREET AND ST CLAIR AVENUE		57								
IL 111 AND ST CLAIR AVENUE		97	250		46		43	43		
TOTAL	116	1201	1537	14	166	39	251	251	1	1

	USER NAME = Ryan.C.Garrison	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITY				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						9166	33RS-5	ST. CLAIR	34	23
		CHECKED -	REVISED -						CONTRACT NO. 76R23				
	PLOT DATE = 8/12/2026	DATE -	REVISED -		SCALE:	SHEET 5	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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FILE NAME: c:\p_work\jwd\clnryan.c.garrison@illinois.gov\166185\0876R23-shh-details.dgn

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR ST. CLAIR AVENUE AND 37TH/38TH STREET

LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB A CCO	2	6' X 6'	6	370.38	2.99
2. EB B CCO	2	6' X 6'	6	368.18	2.94
3. EB THRU A CD	3	6' X 50'(Q)	3-6-3	845.18	2.94
4. EB THRU A CD	6	6' X 50'(Q)	3-6-3	842.98	2.89
6. WB A CCO	4	6' X 6'	6	335.62	2.02
7. WB B CCO	4	6' X 6'	6	333.42	2.15
8. WB THRU A CD	4	6' X 50'(Q)	3-6-3	817.9	2.31
9. WB THRU B CD	4	6' X 50'(Q)	3-6-3	813.5	1.59

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR ST. CLAIR AVENUE AND IL 111

LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB A CCO	4	6' X 6'	9	839.91	4.11
2. EB B CCO	4	6' X 6'	9	837.05	4.05
3. EB LT CD	7	6' X 50'(Q)	3-6-3	874.66	3.61
4. EB THRU A CD	4	6' X 50'(Q)	3-6-3	870.26	3.51
5. EB THRU B CD	4	6' X 50'(Q)	3-6-3	868.06	3.46
6. EB RT CD	4	6' X 50'(Q)	3-6-3	868.06	3.46
10. WB A CCO	3	6' X 6'	6	357.4	2.69
11. WB B CCO	8	6' X 6'	6	355.2	2.64
12. WB RT CCO	8	6' X 6'	6	351.9	2.57
13. WB LT CD	3	6' X 50'(Q)	3-6-3	822.3	2.42
14. WB THRU A CD	8	6' X 50'(Q)	3-6-3	820.1	2.37
15. WB THRU B CD	8	6' X 50'(Q)	3-6-3	817.9	2.32
16. WB RD CT	8	6' X 50'(Q)	3-6-3	815.7	2.27

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR ST. CLAIR AVENUE AND 79TH STREET

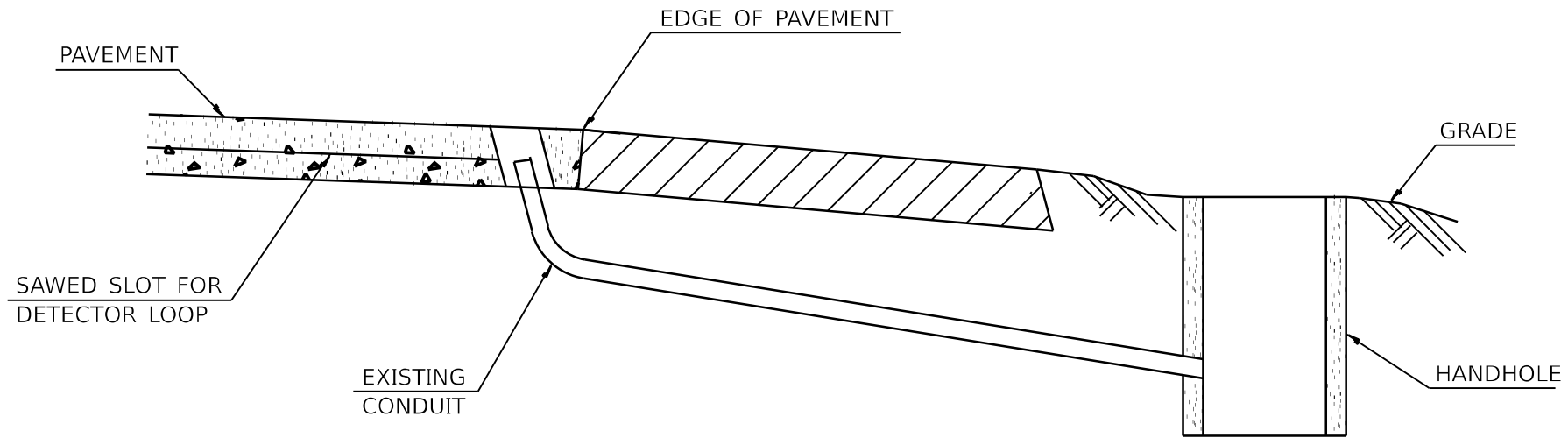
LOOP	PHASE (Φ)	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CACULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB A CCO	2	6' X 6'	9	841.01	4.14
2. EB B CCO	2	6' X 6'	9	838.81	4.09
3. EB LT CD	5	6' X 50'(Q)	3-6-3	821.42	2.4
4. EB THRU A CD	2	6' X 50'(Q)	3-6-3	848.92	3.02
5. EB THRU B CD	2	6' X 50'(Q)	3-6-3	845.62	2.95
8. WB A CCO	5	6' X 6'	6	373.34	3.08
9. WB B CCO	3	6' X 6'	6	371.04	3
10. WB LT CD	1	6' X 50'(Q)	3-6-3	814.38	2.24
11. WB THRU A CD	5	6' X 50'(Q)	3-6-3	807.34	2.08
12. WB THRU B CD	5	6' X 50'(Q)	3-6-3	805.14	2.03

NOTES:

SEE TABLE 'DETECTOR LOOP REQUIREMENTS AND CALCULATIONS'
FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS

SEE 'DETAIL' FOR INSTALLING DETECTOR LOOP WIRES
IN EXISTING CONDUIT

SCHEDULE OF QUANTITIES			TOTAL QUANTITIES	ST. CLAIR & 37/38TH ST. (STA. 993+85.8 TO STA. 994+68.72)	ST. CLAIR & IL 111 (STA. 1048+00.95 TO 1048+72.17)	ST CLAIR. & 79TH ST. (STA. 1142+27.24 TO STA. 1143+12.11)
CODE NO	ITEM	UNIT				
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	4010	894	1798	1318



- DETAIL
(NO SCALE)
RE-USE EXISTING DETECTOR LOOP LEAD-IN CONDUIT
- 1 DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
 - 2 REMOVE EXISTING CABLE TO HANDHOLE.
 - 3 INSTALL LOOP LEAD-IN CONDUCTORS IN CONDUIT.
 - 4 SPLICE NEW DETECTOR LOOP LEAD-IN CONDUCTORS TO EXISTING LEAD-IN CABLE IN HANDHOLE.
 - 5 FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE
INCLUDED IN THE PAY ITEM "DETECTOR LOOP, TYPE I"

USER NAME	= Ryan.C.Garrison	DESIGNED	-
		DRAWN	-
		CHECKED	-
PLOT DATE	= 8/12/2026	DATE	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

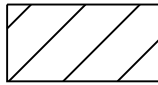
DETECTOR LOOP REPLACEMENT PLAN

SCALE: SHEET 1 OF 11 SHEETS STA. TO STA.

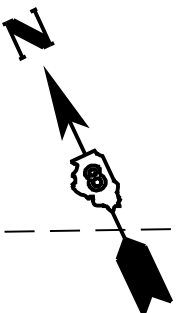
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	24
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

MODEL: 35th street curb ramp detail [Sheet]
FILE NAME: c:\p\work\p\detail\ryan.c.garrison@illinois.gov\166185\0876R23-shr-detail 35th Street.dgn

LEGEND



PORTLAND CEMENT CONCRETE
SIDEWALK 5 INCH (SPECIAL) - A 4' MINIMUM SIDEWALK
WIDTH MUST BE MAINTAINED AFTER REMOVAL.



CONC. SIDEWALK

CONC. SIDEWALK

EXISTING CURB AND GUTTER

ST CLAIR AVENUE

ASPH

ST CLAIR AVENUE

ASPH

EXISTING CURB AND GUTTER

GRASS

CRACKED
PAVEMENT

LANDSCAPE (TYP)

CONC. SIDEWALK

AGGREGATE

35TH STREET

ASPH

DIAMETER OF AGGREGATE SHALL BE BETWEEN 1 AND 3 INCHES.
AGGREGATE SHALL PROTRUDE A MAXIMUM OF 0.5" ABOVE SURFACE
OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)

DIAMETER OF AGGREGATE SHALL BE BETWEEN 1 AND 3 INCHES.
AGGREGATE SHALL PROTRUDE A MAXIMUM OF 0.5" ABOVE SURFACE
OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)

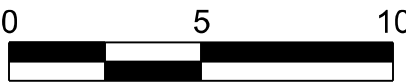
EXISTING CURB AND GUTTER

EXISTING ENTRANCE

CONC. SIDEWALK

ASPH

EXISTING
ENTRANCE



SCALE IN FEET

	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-
	DRAWN	-	REVISION	-	REVISED	-
	CHECKED	-	REVISION	-	REVISED	-
	PLOT DATE	= 8/10/2026	DATE	-	REVISED	-

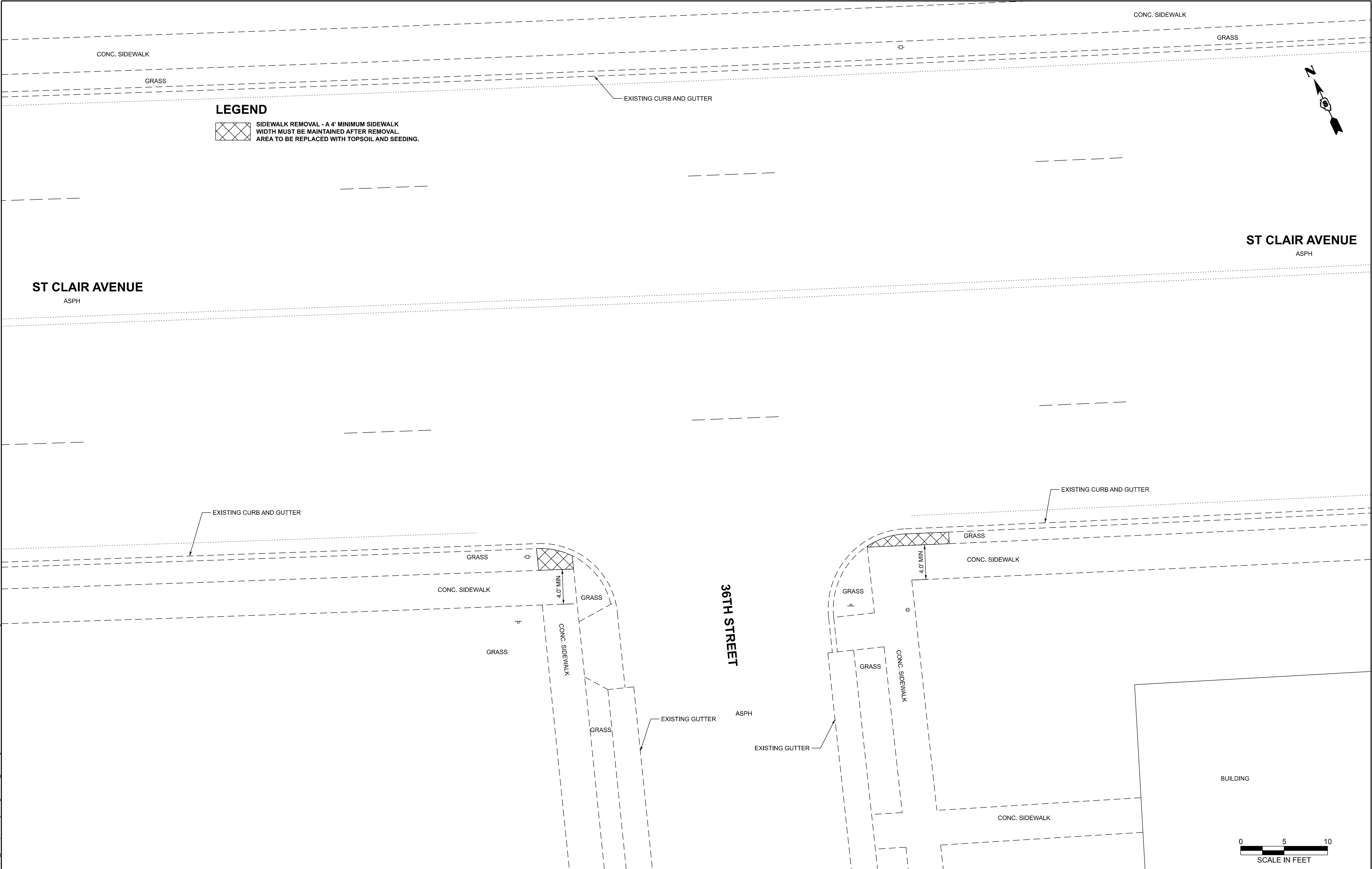
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

35TH STREET CURB RAMP DETAILS

SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.

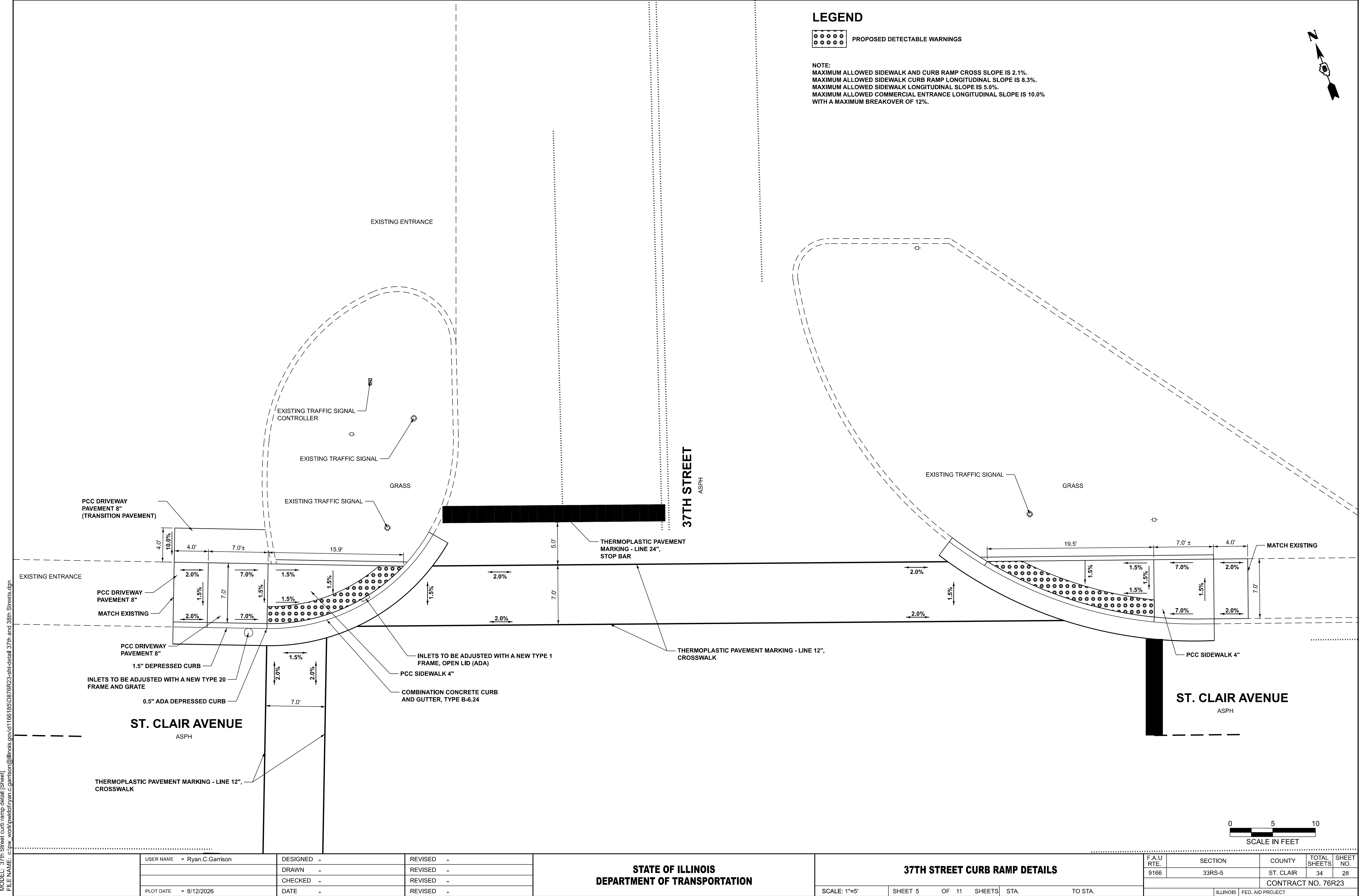
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	26
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

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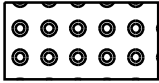


	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	36TH STREET CURB RAMP DETAILS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	CHECKED	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	27
	DATE	-	DATE	-	REVISED	-		CONTRACT NO. 76R23							
	PLOT DATE	= 8/10/2026						SCALE: 1"=5'	SHEET 4	OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: 37th Street curb ramp detail (Sheet)
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LEGEND

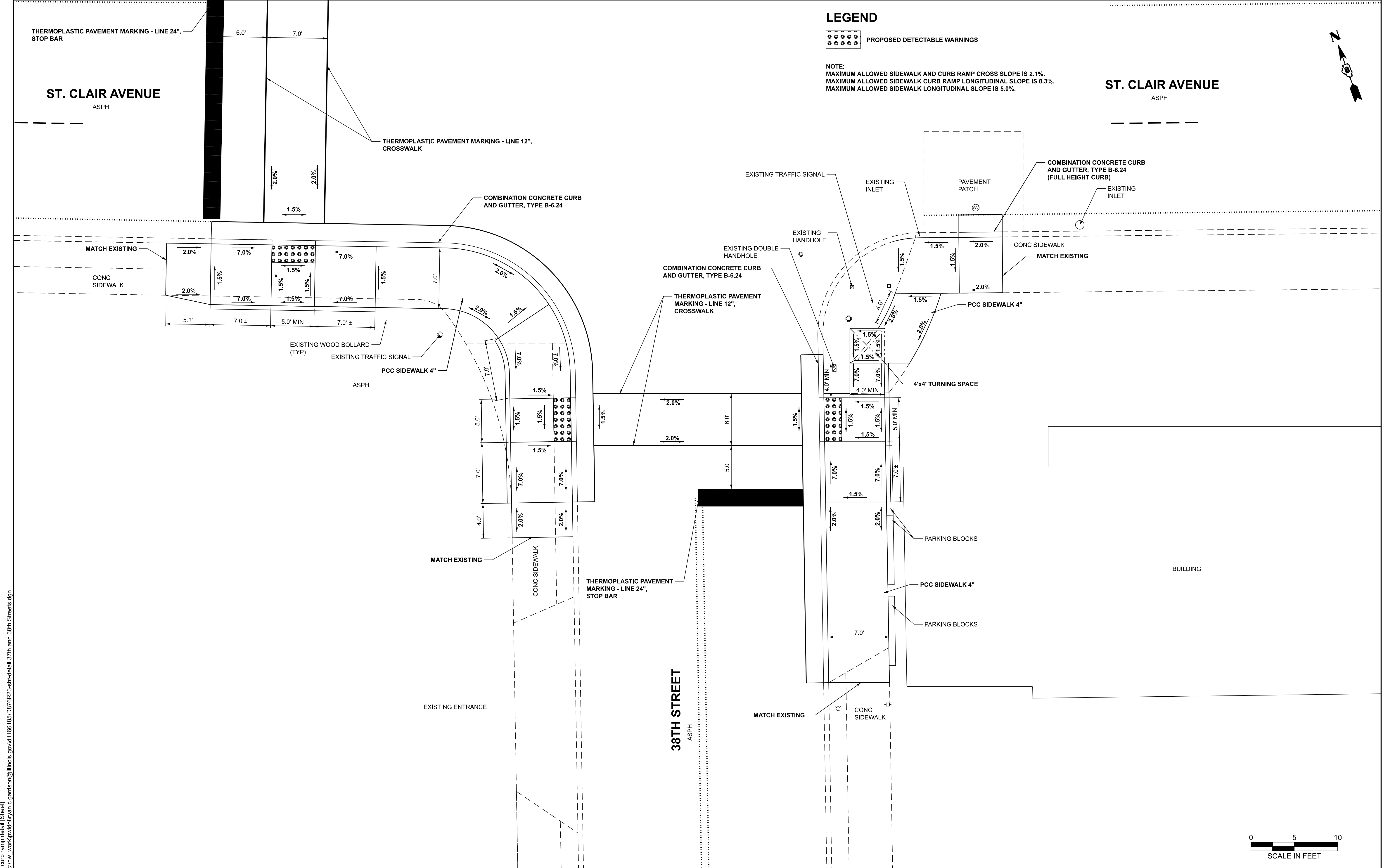
 PROPOSED DETECTABLE WARNINGS

NOTE:
MAXIMUM ALLOWED SIDEWALK AND CURB RAMP CROSS SLOPE IS 2.1%.
MAXIMUM ALLOWED SIDEWALK CURB RAMP LONGITUDINAL SLOPE IS 8.3%.
MAXIMUM ALLOWED SIDEWALK LONGITUDINAL SLOPE IS 5.0%.
MAXIMUM ALLOWED COMMERCIAL ENTRANCE LONGITUDINAL SLOPE IS 10.0%
WITH A MAXIMUM BREAKOVER OF 12%.



	USER NAME	* Ryan.C.Garrison		DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	37TH STREET CURB RAMP DETAILS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN	-	REVISED	-					9166	33RS-5	ST. CLAIR	34	28
				CHECKED	-	REVISED	-					CONTRACT NO. 76R23				
	PLOT DATE	= 8/12/2026		DATE	-	REVISED	-		SCALE: 1"=5'	SHEET 5	OF 11 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

MODEL: 38th curb ramp detail [Sheet]
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	USER NAME	* Ryan.C.Garrison		DESIGNED	-	REVISED	-
				DRAWN	-	REVISED	-
				CHECKED	-	REVISED	-
	PLOT DATE	= 8/12/2026		DATE	-	REVISED	-

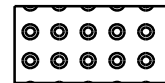
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

38TH STREET CURB RAMP DETAILS

SCALE: 1"=5' SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	29
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

LEGEND



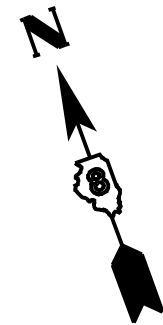
PROPOSED DETECTABLE WARNINGS



ADDITIONAL SIDEWALK REMOVAL

NOTE:

MAXIMUM ALLOWED SIDEWALK AND CURB RAMP CROSS SLOPE IS 2.1%.
MAXIMUM ALLOWED SIDEWALK CURB RAMP LONGITUDINAL SLOPE IS 8.3%.
MAXIMUM ALLOWED SIDEWALK LONGITUDINAL SLOPE IS 5.0%.

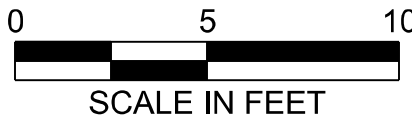
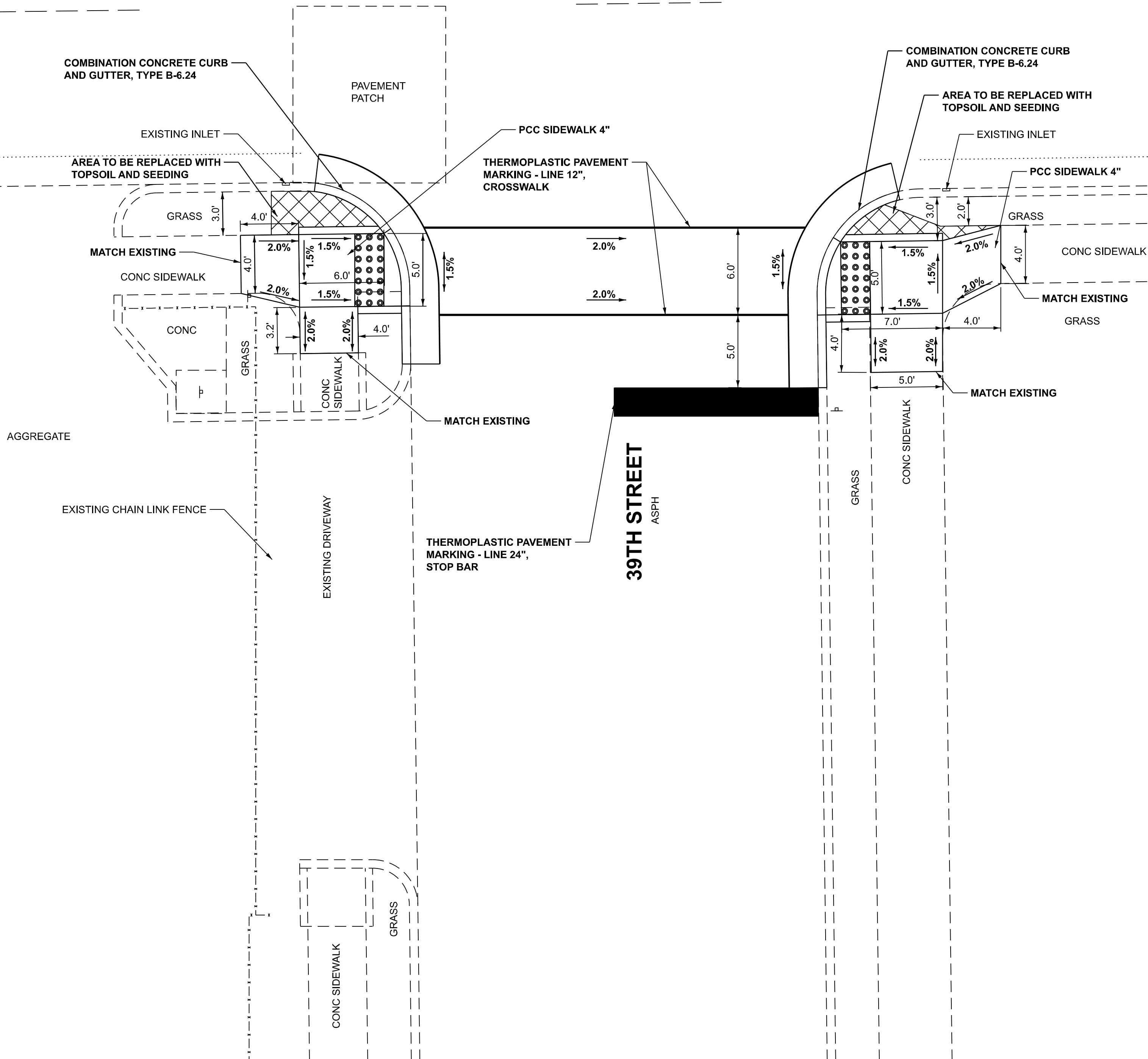


ST CLAIR AVENUE

ASPH

ST CLAIR AVENUE

ASPH



MODEL: 39th curb ramp detail [Sheet]
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USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

39TH STREET CURB RAMP DETAILS

SCALE: 1"=5' SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	30
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				



GRASS

CONC SIDEWALK

ASPH

CONC SIDEWALK

EXISTING INLET —

ASPH

ASPH

ASPH

ASPH

EXISTING INLET

GRASS

CONC SIDEWALK

4.0' MIN

GRASS

CONC SIDEWALK

— EXISTING MANHOLE

40TH STREET
ASPH

EXISTING INLET —

CONC SIDEWALK

GRASS

0 5 10
SCALE IN FEET

USER NAME = Ryan.C.Garrison	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/10/2026	DATE -	REVISED -

40TH STREET CURB RAMP DETAILS

SCALE: 1"=5'	SHEET 8	OF 11	SHEETS	STA.	TO STA.
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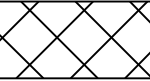
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	31
		CONTRACT NO. 76R23		
ILLINOIS		FED. AID PROJECT		

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LEGEND

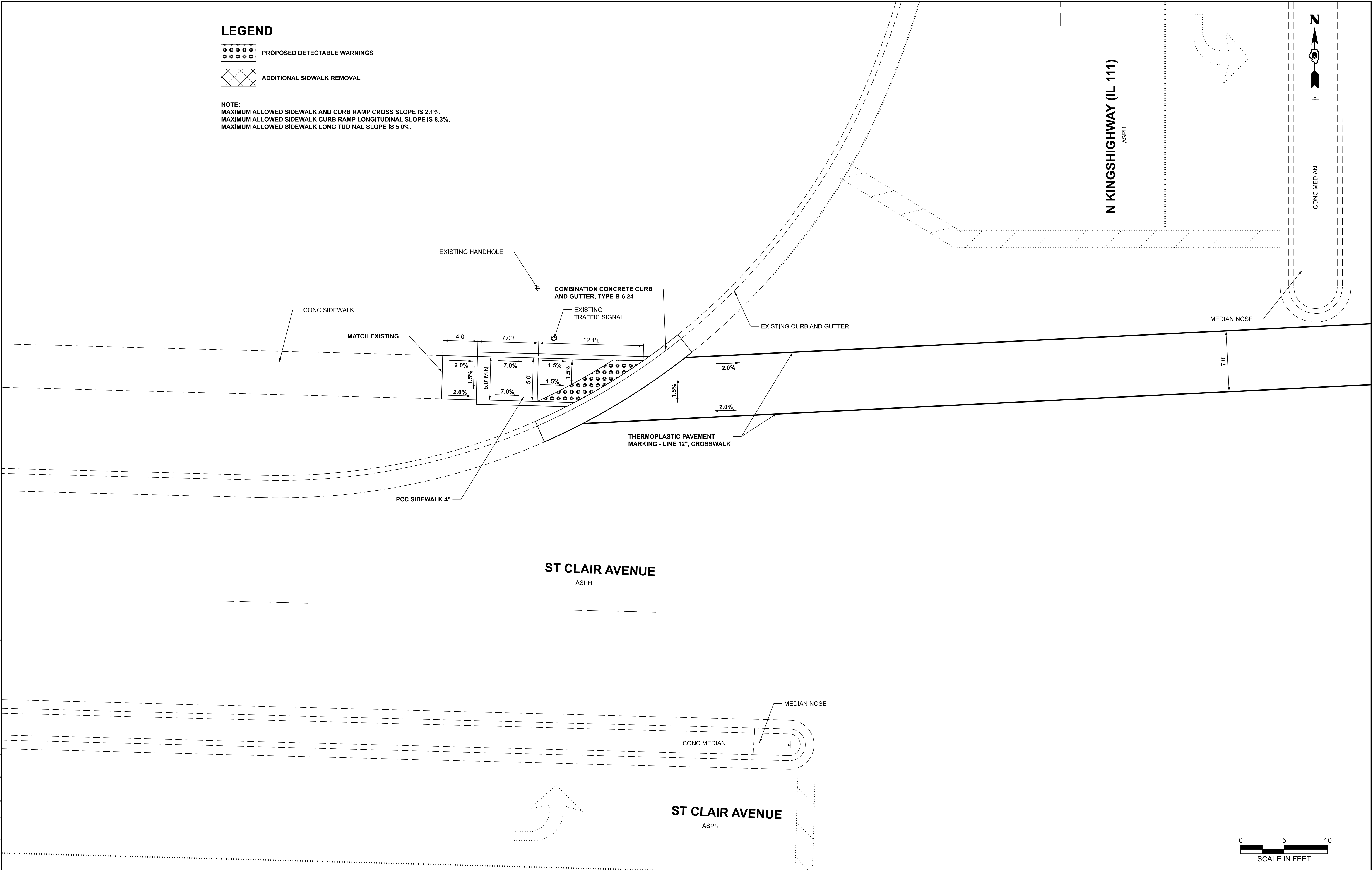


PROPOSED DETECTABLE WARNINGS



ADDITIONAL SIDEWALK REMOVAL

NOTE:
MAXIMUM ALLOWED SIDEWALK AND CURB RAMP CROSS SLOPE IS 2.1%.
MAXIMUM ALLOWED SIDEWALK CURB RAMP LONGITUDINAL SLOPE IS 8.3%.
MAXIMUM ALLOWED SIDEWALK LONGITUDINAL SLOPE IS 5.0%.



MODEL: IL-111 curb ramp detail 1 [Sheet]
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	USER NAME	= Ryan.C.Garrison	DESIGNED	-	REVISED	-
	DRAWN	-	REVISION	-	REVISION	-
	CHECKED	-	REVISION	-	REVISION	-
	PLOT DATE	= 8/12/2026	DATE	-	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

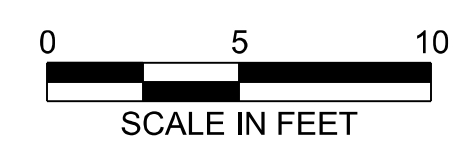
IL 111 AND ST CLAIR AVENUE
CURB RAMP DETAILS

SCALE: 1"=5' SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	32
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				

 **PROPOSED DETECTABLE WARNINGS**

 **ADDITIONAL SIDEWALK REMOVAL**



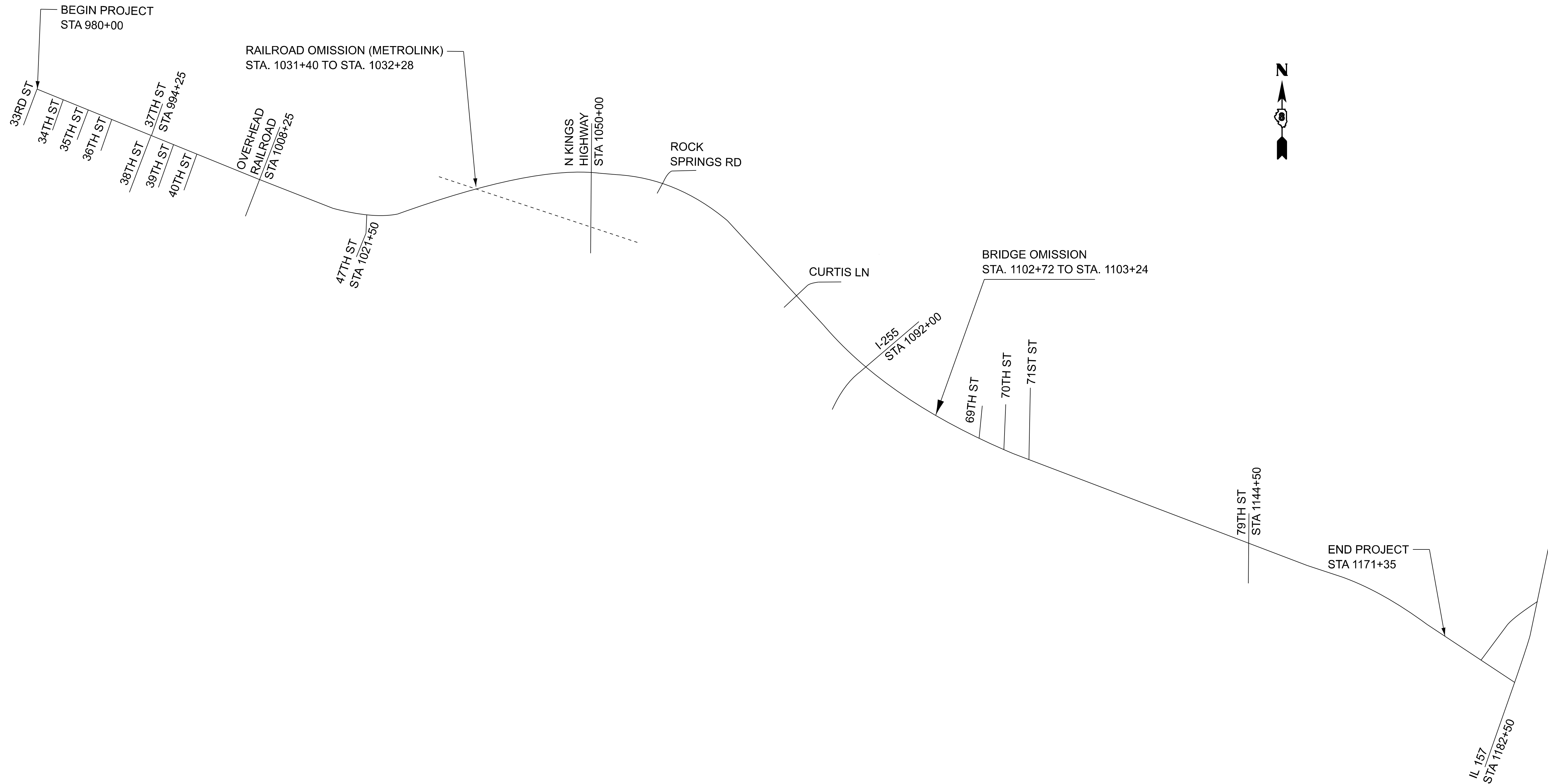
USER NAME = Ryan.C.Garrison	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/12/2026	DATE -	REVISED -

IL 111 AND ST CLAIR AVENUE CURB RAMP DETAILS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	33
		CONTRACT NO. 76R23		
ILLINOIS		FED. AID PROJECT		

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USER NAME	* Ryan.C.Garrison	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	33RS-5	ST. CLAIR	34	34
CONTRACT NO. 76R23				
ILLINOIS FED. AID PROJECT				