

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

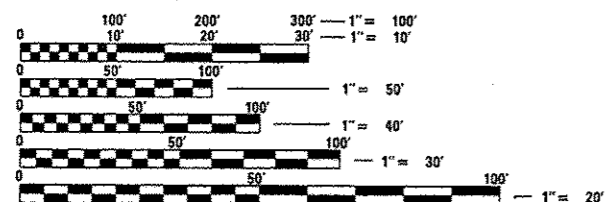
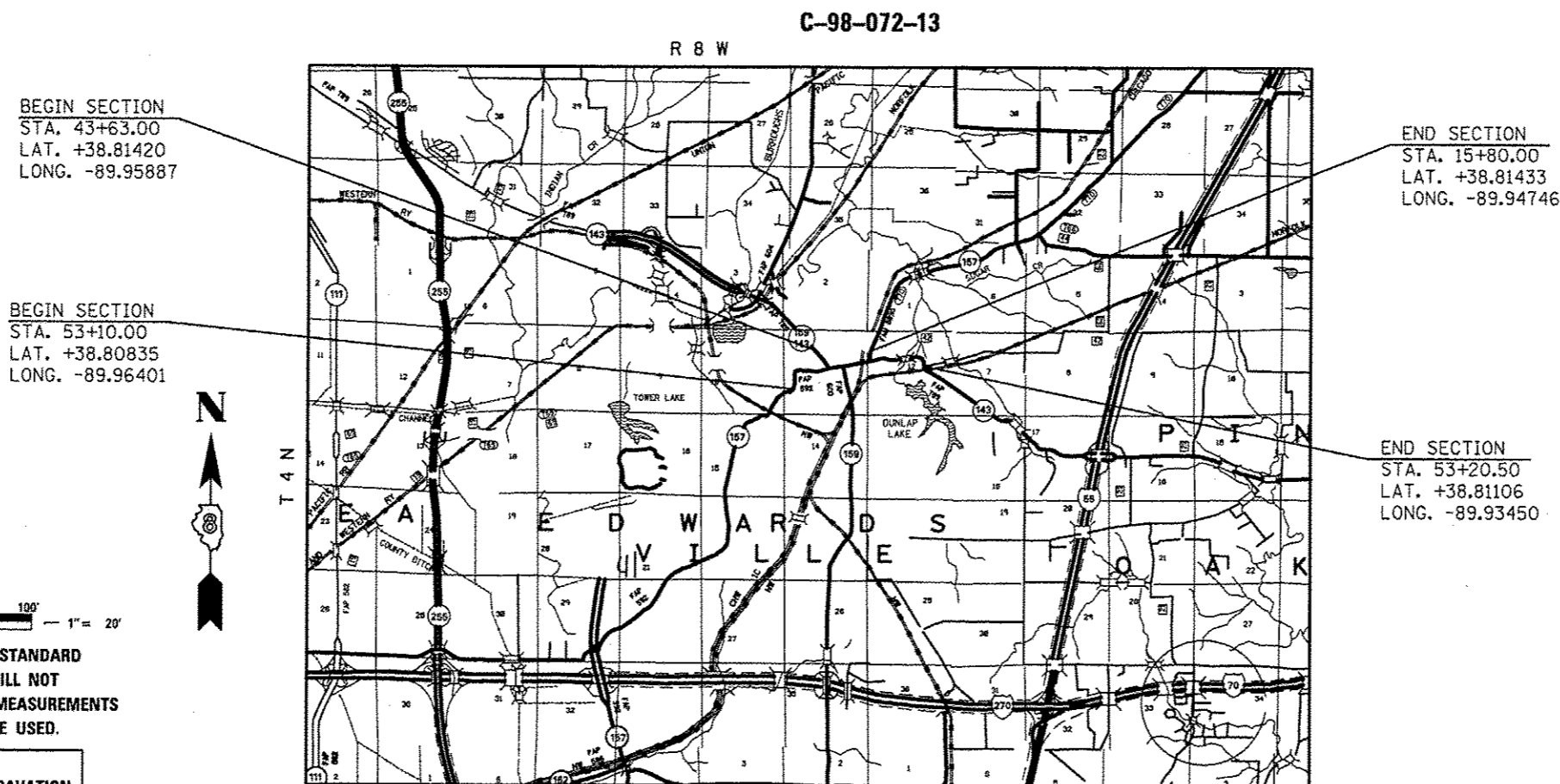
**PROPOSED  
HIGHWAY PLANS**

FAP/FAU RTE 592/789/8890 (IL 157/143)  
SECTION (7Z, 56)RS-1, 65-2RS-4  
PROJECT ACF-ACM-0005 (993)  
3P RESURFACING  
MADISON COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7Z, 56)RS-1, 65-2RS-4	MADISON	744	1
		ILLINOIS	CONTRACT NO. 76G71	

\* FAP 789/FAP 592/FAU 8890

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR ADT INFORMATION, SEE SHEET NO. 3

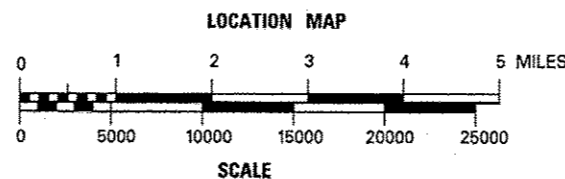


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER PATTI LEBEAU 618-346-3179  
PROJECT MANAGER BILLIE OWEN 618-346-3209

CONTRACT NO. 76G71



GROSS LENGTH = 12684.60 FT. = 2.40 MILE  
NET LENGTH = 12684.60 FT. = 2.40 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *December 10 2014*

*Jeffrey Z. Kenna*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

*May 20 2015*  
*John D. Baranzelli, P.E.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

*May 20 2015*  
*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

**GENERAL NOTES**

- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - AMEREN ILLINOIS
  - AT&T ILLINOIS
  - CHARTER COMMUNICATIONS, INC.
  - CONSOLIDATED COMMUNICATIONS
  - CITY OF EDWARDSVILLE
  - CITY OF EDWARDSVILLE PUBLIC WORKS
  - NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT
  - MCLEOD TELECOMMUNICATIONS SERVICES, LLC
 MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY \*. NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- UTILITY INTERFERENCES ARE NOT ANTICIPATED ON THIS CONTRACT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. NO ADDITIONAL COST SHALL BE ADDED TO THE CONTRACT RESULTING FROM UTILITY CONFLICTS.
- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- VARIABLE DEPTH HMA SURFACE REMOVAL HAS BEEN INCLUDE IN THE PLANS. THE ANTICIPATED REMOVAL IS BETWEEN 2 1/2" AND 4". THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED. THIS NOTE DOES NOT APPLY TO THOSE PAVEMENT AREAS CONTAINING BRICK. SEE SHEETS 8 AND 9 OF THESE PLANS FOR NOTES REGARDING MILLING IN THESE AREAS.
- THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.
- THE WIDTHS OF HMA SURFACE REMOVAL SHOWN ON THE PLANS ARE THE NOMINAL WIDTHS. IRREGULARITIES IN THE SURFACE WIDTH MAY OCCUR THROUGHOUT THE LENGTH OF THE SECTION. BITUMINOUS SURFACE REMOVAL WILL BE PAID FOR IN SQUARE FEET BASED UPON THE NOMINAL WIDTHS INDICATED.
- THE ESTIMATED QUANTITY OF 7944 TONS OF CUTTINGS IS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION.
- ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED DURING NIGHT TIME HOURS (6PM - 6AM OR AS DETERMINED BY THE CITY OF EDWARDSVILLE) EXCEPT FOR THE RESIDENTIAL AREAS OF THE PROJECT. THE DETERMINATION OF THE RESIDENTIAL AREA LIMITS SHALL BE DONE IN COORDINATION WITH THE CITY OF EDWARDSVILLE AND THE ENGINEER. THESE ACTIVITIES SHALL INCLUDE ITEMS SUCH AS: MILLING, RESURFACING, PATCHING, PAVEMENT STRIPES, ETC. AS DIRECTED BY THE ENGINEER.
- FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.
- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR 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 803.04 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- SHORT TERM PAVEMENT MARKING SHALL BE PLACED ON THE MILLED SURFACE, PRIMED SURFACE, LEVELING BINDER, AND THE FINAL HMA SURFACE. ONLY REMOVAL FROM THE HOT-MIX ASPHALT SURFACE COURSE SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL".

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3 ADT INFORMATION
- 4-7A SUMMARY OF QUANTITIES
- 8-9 TYPICAL SECTIONS
- 10-11 SCHEDULES
- 12-34 PLAN SHEETS
- 35 DETAIL-INLET SLAB TOP
- 36-38 TRAFFIC SIGNAL DETAILS
- 39-49 ADA RAMP DETAILS
- 50 DELETED
- 51 PAVEMENT MARKING DETAILS
- 52-74 PAVEMENT MARKING

**HIGHWAY STANDARDS**

000001-06	424021-03	701311-03	780001-05
001006	442201-03	701501-06	781001-03
424001-08	606001-06	701502-06	886001-01
424006-02	606201-02	701701-09	886006-01
424011-02	701011-04	701801-05	876001-03
424016-02	701301-04	701901-04	

**MIXTURE REQUIREMENT CHART**

MIXTURE USE	POLY SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL SURF
AC/PG	SBS PG 75-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION				
(GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0 FG	
FRICTION AGG	MIXTURE "D"	MIXTURE "c"	MIXTURE "B"	MIXTURE "C"
QUALITY MGMT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HMA SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LBS/SO YD/IN (59.8 KG/SO M/25 MM THICKNESS).

**COMMITMENTS**

- NO CONSTRUCTION ACTIVITIES ARE ALLOWED IN THE AREA OF THE EDWARDSVILLE ROTARY CRITERIUM UNTIL AUGUST 18, 2014. PLEASE REFER TO THE MAP ON SHEET 2A FOR RESTRICTED AREA.

**PERTINENT INFORMATION**

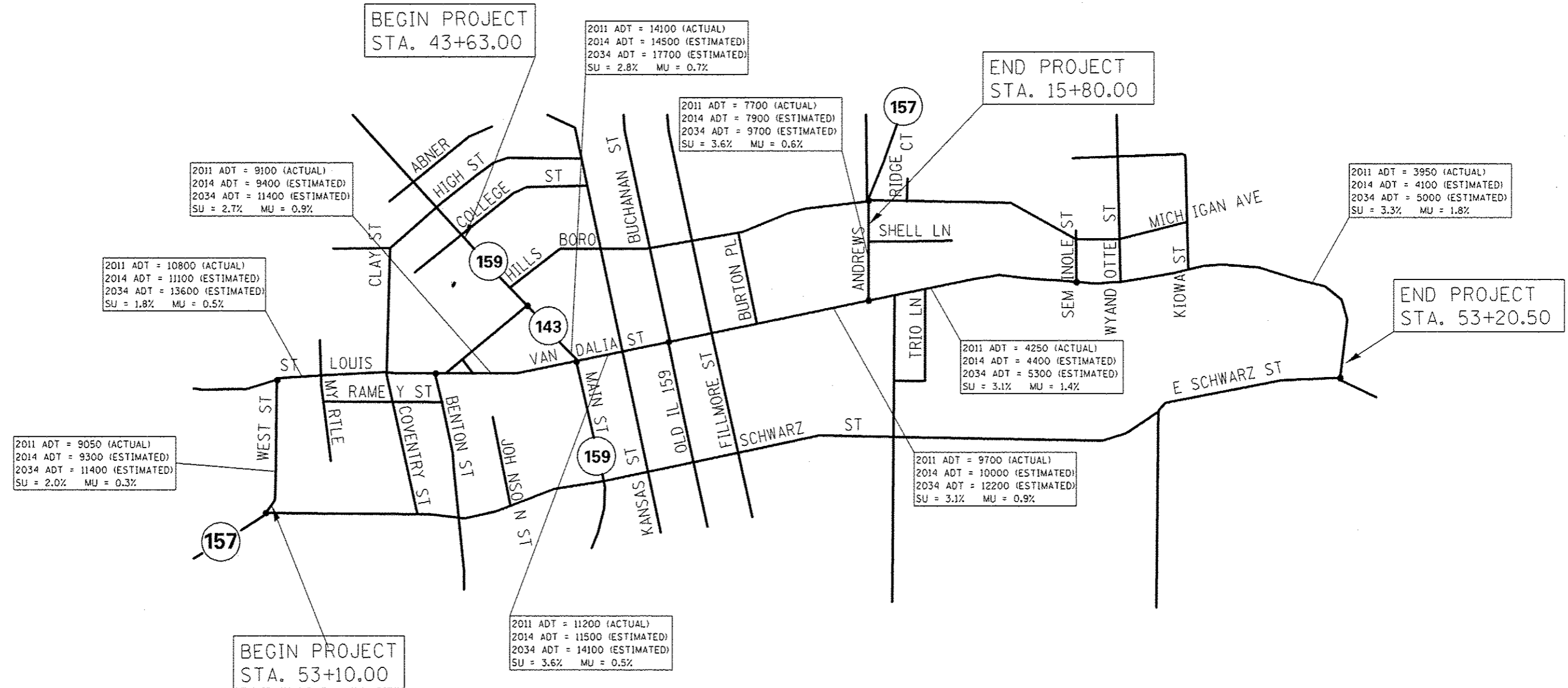
THE FOLLOWING INFORMATION SHALL REQUIRE COORDINATION WITH THE CITY OF EDWARDSVILLE:

- ALL CROSSWALK MARKINGS AND STAMPING
- RESIDENTIAL AREA LIMITS
- TIMES FOR NIGHT TIME CONSTRUCTION ACTIVITIES

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS</b>			FAP/U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = #DATE#	DATE -	REVISED -		#592/789/8890							



# AVERAGE DAILY TRAFFIC DATA EDWARDSVILLE



# SUMMARY OF QUANTITIES

CODE	ITEM	UNIT	TOTAL	CONSTRUCTION CODE								
				URBAN			FAP 592 ROADWAY 0005			FAP 789 ROADWAY 0005		
				20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	34864	10286.6			19273.8	1025.2		4278.4		
40600637	LEVELING BINDER (MACHINE METHOD), IL-9, SFG, N70	TON	2678	837.6			1410.2	75		355.2		
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5356	1674.6			2821.3	150.1		710		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5164	934			4230					
42400800	DETECTABLE WARNINGS	SQ FT	402	52			350					
44000300	CURB REMOVAL	FOOT	378	53			325					
44000400	GUTTER REMOVAL	FOOT	1032				1032					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	679	36		126.5	250			266.5		
44000600	SIDEWALK REMOVAL	SQ FT	5156	934			4222					
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	4	4								
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	377	157.3			136.1			71.6	12	
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	59	59								
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	278				278					
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	12349	397.4			11348	603.6				

FILE NAME	USER NAME #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				FAP/U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET 1	OF 5	SHEETS	STA.	TO STA.	MADISON	74	4
	PLOT SCALE #SCALE#	CHECKED -	REVISED -								CONTRACT NO. 76G71		
	PLOT DATE #DATE#	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE	ITEM	UNIT	TOTAL	CONSTRUCTION CODE											
				URBAN			FAP 592 ROADWAY 0005			FAP 789 ROADWAY 0005			FAU 8890 ROADWAY 0005		
				20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY			
60260100	INLETS TO BE ADJUSTED	EACH	1			1									
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5							5					
60600605	CONCRETE CURB, TYPE B	FOOT	378	53				325							
60602800	CONCRETE GUTTER, TYPE B	FOOT	1032					1032							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	286	37				249							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	393			126.5				266.5					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	3				6			1				
67100100	MOBILIZATION	L SUM	1	0.3				0.6			0.1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.3				0.6			0.1				
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.3				0.6			0.1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.3				0.6			0.1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.3				0.6			0.1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	9				18			3				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0.3				0.6			0.1				

FILE NAME :	USER NAME : #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			FAP/U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.	(72, 56) RS-1, 65-2RS+3	MADISON	74	5
		CHECKED -	REVISED -		CONTRACT NO. 76671							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

# SUMMARY OF QUANTITIES

## CONSTRUCTION CODE

CODE	ITEM	UNIT	TOTAL	URBAN			FAP 592 ROADWAY 0005			FAP 789 ROADWAY 0005			FAU 8890 ROADWAY 0005		
				20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5370	2429			2770				171				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1108	528.4			423				156.6				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	35503	7455.5			24939.5	1687.5			1420.5				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2320	186						1461	673				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	490				368	122							
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	543	245			268				30				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	978			270				708					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	19150	4076.5		603	10535.5	642	1794		1499				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	2				2								
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1108	528.4			423				156.6				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	35503	7455.5			24939.5	1687.5			1420.5				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2320	186						1461	673				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	490				368	122							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	543	245			268				30				

\* SPECIALTY ITEM

FILE NAME =	USER NAME #USER#	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			FAP/U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -					(72.56) RS-1, 65-2RS43	MADISON	74	6	
	PLOT SCALE # SCALE#	CHECKED -	REVISED -		SCALE:	SHEET 3	OF 5	SHEETS	STA.	TO STA.	CONTRACT NO. 76G71	
	PLOT DATE # DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT #592/789/8890							

# SUMMARY OF QUANTITIES

## CONSTRUCTION CODE

CODE	ITEM	UNIT	TOTAL	FAP 592 ROADWAY 0005			FAP 789 ROADWAY 0005			FAU 8890 ROADWAY 0005		
				20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	978			270			708			
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	218				218					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	516	163			319			34		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	516	163			319			34		
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	170	40			130					
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	10				10					
* 87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1				1					
* 87900200	DRILL EXISTING HANDHOLE	EACH	1				1					
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	4390	486			3904					
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	2			6					
* 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1				1					
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2				2					
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	115	30			85					
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9	3			6					

\* SPECIALTY ITEM

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#FILE#		DRAWN -	REVISED -		SCALE:	SHEET 4 OF 5 SHEETS	STA.	TO STA.	(72, 56) RS-1, 65-2RS43	MADISON	T4	T
		CHECKED -	REVISED -					CONTRACT NO. 76671			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

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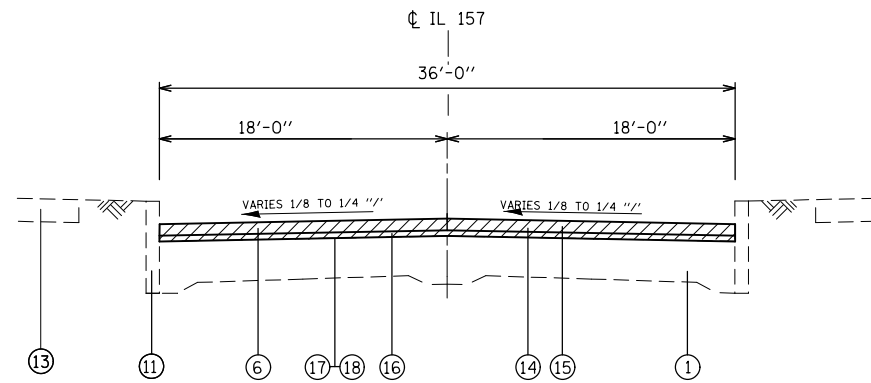
## CONSTRUCTION CODE

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				URBAN			FAP 592 ROADWAY 0005			FAP 789 ROADWAY 0005		
				20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY	20% STATE 80% FED	50% CITY 50% STATE	100% CITY
X0326859	PAVEMENT IMPRINTING	SO YD	302			95			207			
X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	152				152					
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	50588	14947			27975	1328		6338		
X4420742	CLASS C PATCHES, TYPE II, 12 INCH (SPECIAL)	SO YD	80						80			
X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	35				35					
* X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	1	1								
X4421381	CLASS C PATCHES, TYPE III, 12 INCH (SPECIAL)	SO YD	58						58			
X1200034	INLET TO BE ADJUSTED WITH NEW LID - SPECIAL	EACH	2						2			
63												

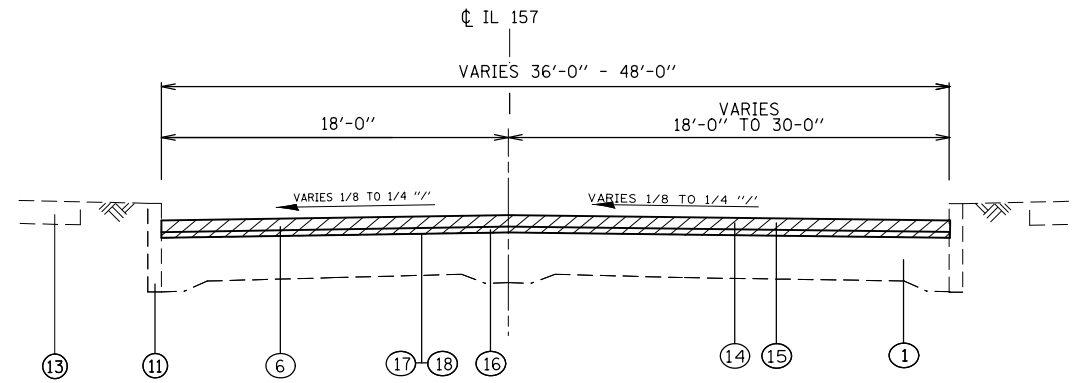
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#FILE#		DRAWN -	REVISED -		SCALE:	SHEET 5 OF 5 SHEETS	STA.	TO STA.	(7, 56) RS-1, 65-2RS43	MADISON	74	7A
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

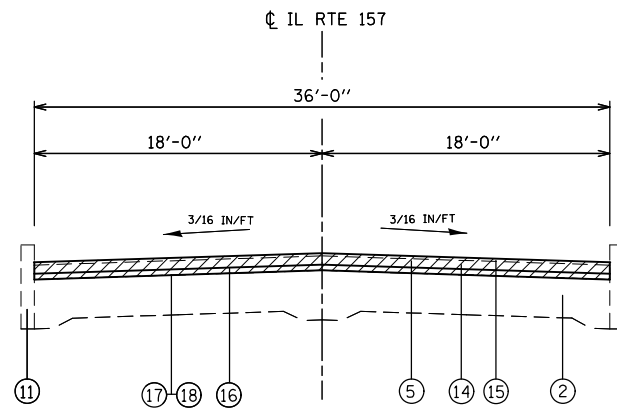




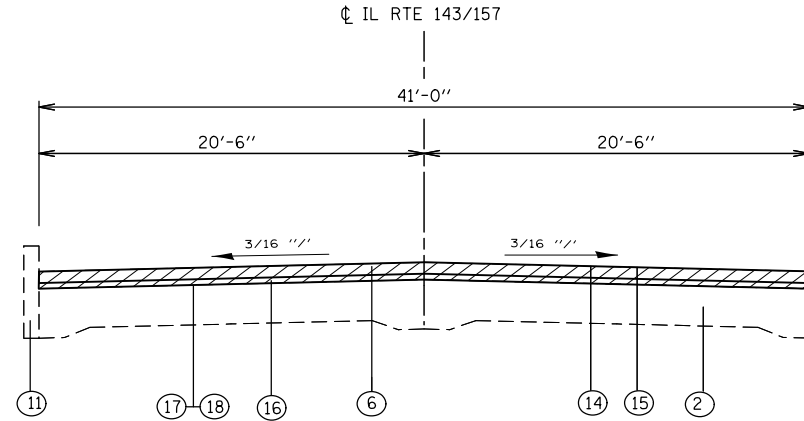
TYPICAL SECTION  
 STA. 53+10.00 TO STA. 55+21.00\*  
 STA. 55+21.00 TO STA. 58+91.00  
 STA. 58+91.00 TO STA. 60+91.00\*  
 STA. 60+91.00 TO STA. 61+90.91  
 STA. 75+65.00 TO STA. 96+92.00



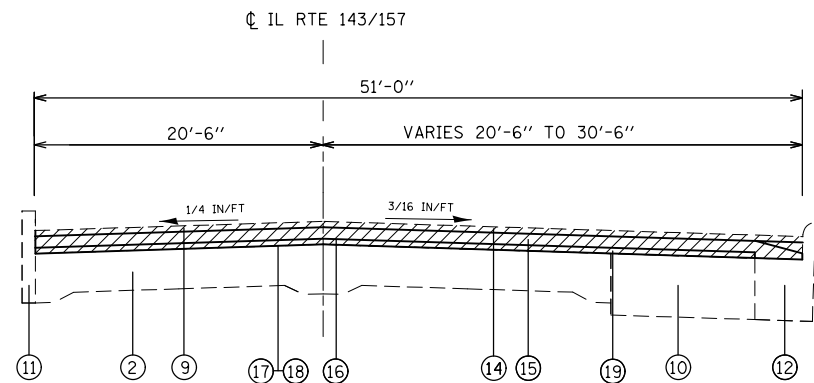
TYPICAL SECTION  
 STA. 96+92.00 TO STA. 99+93.37



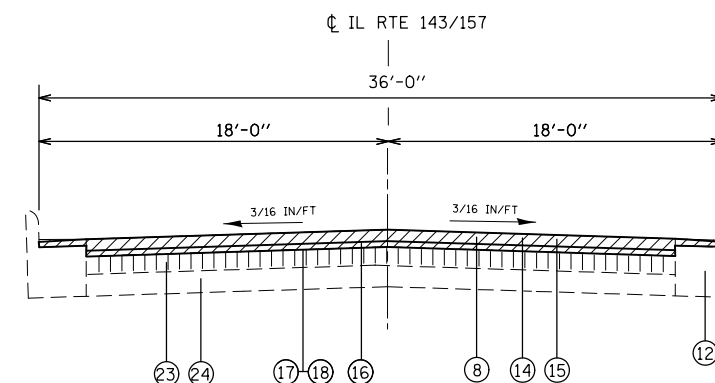
TYPICAL SECTION  
 STA. 10+00.00 TO STA. 15+80.00\*



TYPICAL SECTION  
 STA. 2+49.64 TO STA. 6+65



TYPICAL SECTION  
 STA. 6+65 TO STA. 10+00



TYPICAL SECTION  
 STA. 10+00.00 TO STA. 26+53.95  
 PARKING LANES  
 STA. 12+28.50 TO STA. 22+00.00  
 LOCATION OF BRICK IS ESTIMATED

LEGEND

- ① EXISTING PCC PAVEMENT - 9-6-9
- ② EXISTING PCC PAVEMENT - 9-7-9
- ③ EXISTING PCC PAVEMENT - 9"
- ④ EXISTING HMA OVERLAY - 2 1/4"
- ⑤ EXISTING HMA OVERLAY - 2 1/2"
- ⑥ EXISTING HMA OVERLAY - 3"
- ⑦ EXISTING HMA OVERLAY - 3 1/2"
- ⑧ EXISTING HMA OVERLAY - VARIES 3" TO 4"
- ⑨ EXISTING HMA OVERLAY - 4"
- ⑩ EXISTING WIDENING
- ⑪ EXISTING CONCRETE CURB
- ⑫ EXISTING CONCRETE CURB & GUTTER
- ⑬ EXISTING SIDEWALK
- ⑭ PROPOSED HMA SURFACE REMOVAL VARIABLE DEPTH - 2 1/4" TO 4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 - 2"
- ⑯ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 - 1"
- ⑰ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ⑱ PROPOSED AGGREGATE (PRIME COAT)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑳ EXISTING CONCRETE GUTTER
- ㉑ PROPOSED CONCRETE GUTTER TYPE B
- ㉒ PROPOSED CCC&G, TY B6.24
- ㉓ EXISTING BRICK PAVEMENT - 3"
- ㉔ EXISTING CONCRETE PAVEMENT - 4"

NOTES:

1. THE INTENT OF THE HMA SURFACE REMOVAL IS TO COMPLETELY REMOVE THE EXISTING HMA SURFACE EXCEPT FOR THOSE AREAS IN WHICH THE ORIGINAL PAVEMENT CONSIST OF BRICK WITH A PPC BASE. IN THE AREAS CONTAINING BRICK, A 1" HMA SURFACE THICKNESS SHOULD REMAIN.
2. USE CARE IN EXECUTING MILLING OPERATIONS IN AREAS IN WHICH ORIGINAL PAVEMENT MAY CONSIST OF 3" BRICK AND 4" PPC BASE.
3. -INDICATES REMOVAL AREAS.

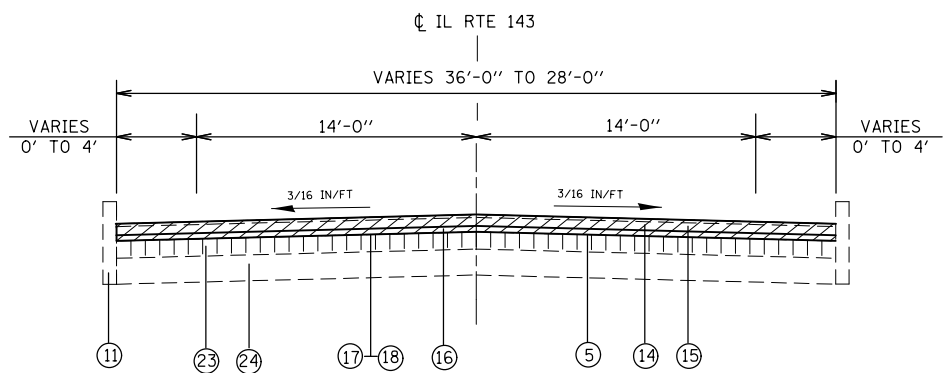
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

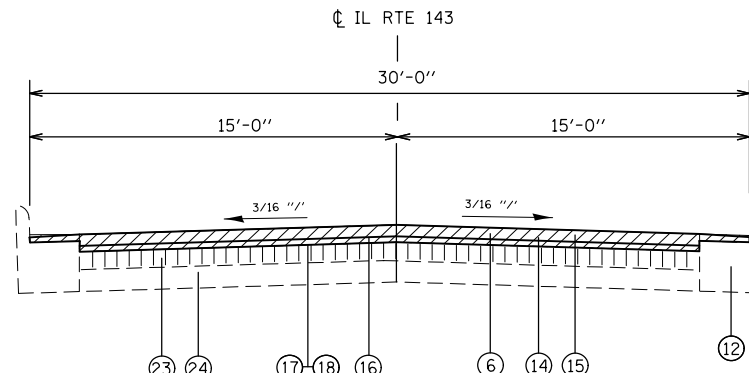
TYPICAL SECTIONS

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

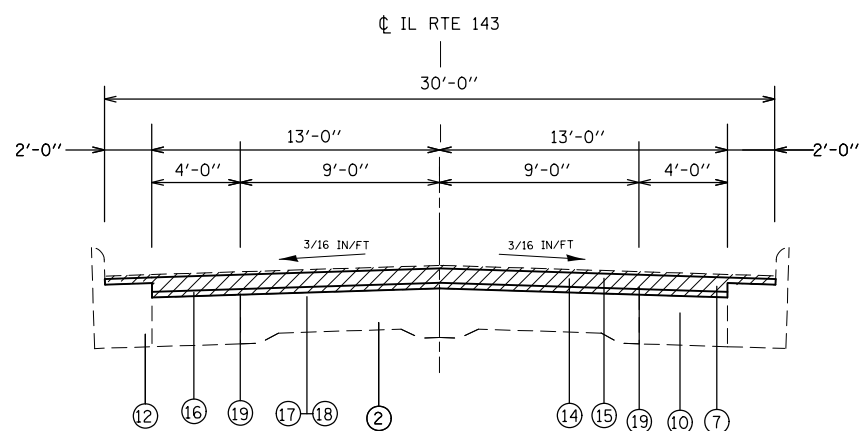
FAP/ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7Z, 56RS-1, 65-2RS-4)	MADISON	74	8
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



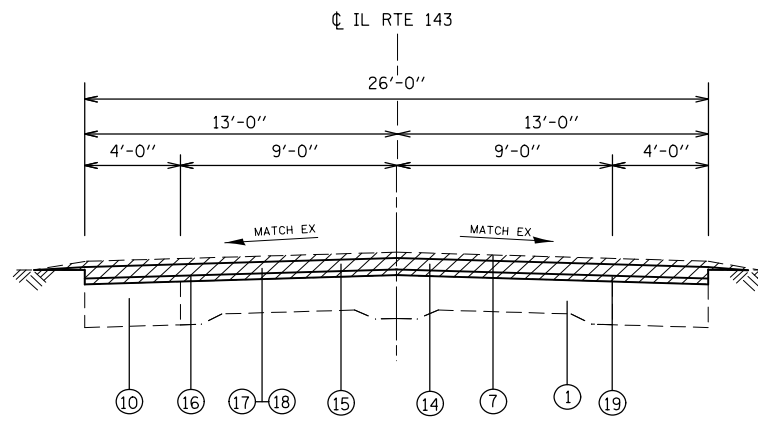
TYPICAL SECTION  
STA. 10+00.00 TO STA. 12+39.50  
LOCATION OF BRICK IS ESTIMATED



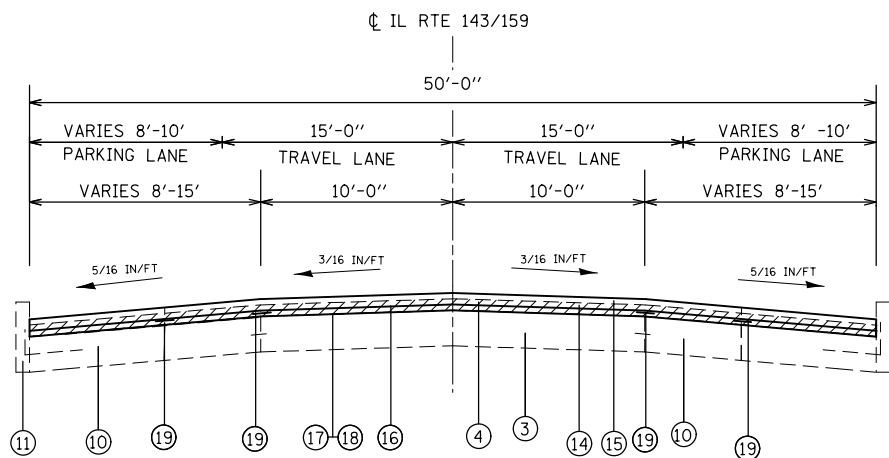
TYPICAL SECTION  
STA. 12+39.50 TO STA. 16+44.00  
LOCATION OF BRICK IS ESTIMATED



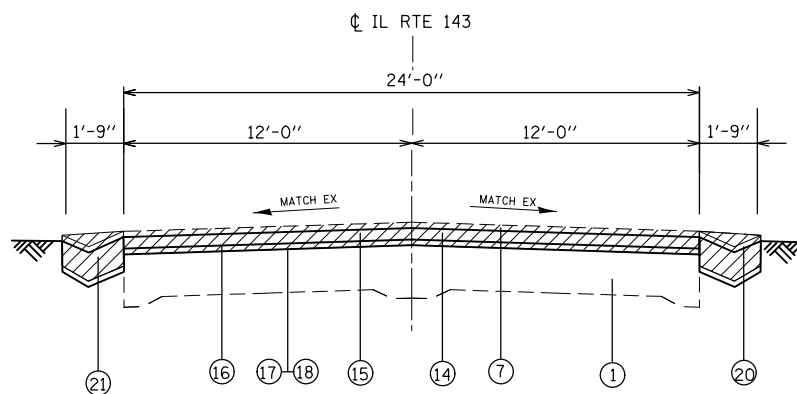
TYPICAL SECTION  
STA. 16+44.00 TO STA. 29+71.00  
STA. 48+31.00 TO STA. 53+08.00



TYPICAL SECTION  
STA. 29+71.00 TO STA. 42+97.50 SEE NOTE 4



TYPICAL SECTION  
STA. 43+63.00 TO STA. 56+46.75



TYPICAL SECTION  
STA. 42+97.50 TO STA. 48+30.50

**LEGEND**

- ① EXISTING PCC PAVEMENT - 9-6-9
- ② EXISTING PCC PAVEMENT - 9-7-9
- ③ EXISTING PCC PAVEMENT - 9"
- ④ EXISTING HMA OVERLAY - 2 1/4"
- ⑤ EXISTING HMA OVERLAY - 2 1/2"
- ⑥ EXISTING HMA OVERLAY - 3"
- ⑦ EXISTING HMA OVERLAY - 3 1/2"
- ⑧ EXISTING HMA OVERLAY - VARIES 3" TO 4"
- ⑨ EXISTING HMA OVERLAY - 4"
- ⑩ EXISTING WIDENING
- ⑪ EXISTING CONCRETE CURB
- ⑫ EXISTING CONCRETE CURB & GUTTER
- ⑬ EXISTING SIDEWALK
- ⑭ PROPOSED HMA SURFACE REMOVAL VARIABLE DEPTH - 2 1/4" TO 4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 - 2"
- ⑯ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 - 1"
- ⑰ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ⑱ PROPOSED AGGREGATE (PRIME COAT)
- ⑲ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑳ EXISTING CONCRETE GUTTER
- ㉑ PROPOSED CONCRETE GUTTER TYPE B
- ㉒ PROPOSED CCC&G, TY B6.24
- ㉓ EXISTING BRICK PAVEMENT - 3"
- ㉔ EXISTING CONCRETE PAVEMENT - 4"

**NOTES:**

1. THE INTENT OF THE HMA SURFACE REMOVAL IS TO COMPLETELY REMOVE THE EXISTING HMA SURFACE EXCEPT FOR THOSE AREAS IN WHICH THE ORIGINAL PAVEMENT CONSIST OF BRICK WITH A PPC BASE. IN THE AREAS CONTAINING BRICK, A 1" HMA SURFACE THICKNESS SHOULD REMAIN.
2. USE CARE IN EXECUTING MILLING OPERATIONS IN AREAS IN WHICH ORIGINAL PAVEMENT MAY CONSIST OF 3" BRICK AND 4" PPC BASE.
3. -INDICATES REMOVAL AREAS.
4. 2" HMA SURFACE REMOVAL AND HMA SURFACE COURSE ONLY ON STRUCTURE LOCATED AT APPROXIMATE STA. 35+98.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F&RPU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	(7Z, 56RS-1, 65-2RS-4	MADISON	74	9
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

IL 157 PAVING SCHEDULE

STATION			BITUMINOUS MATERIALS PRIME COAT LBS	POLYMERIZED HMA SURF. COURSE MIX "D", N70 TON	LEVELING BINDER (MACHINE METHOD) IL-9.5, FG, N70 TON	HMA SURFACE REMOVAL - VAR. DEPTH SQ YDS	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT	COMMENTS
53+10.18	TO	56+00.00	793	131.6	65.8	1175.4	0.0	
56+00.00	TO	60+00.00	1095	181.7	90.8	1622.2	0.0	
60+00.00	TO	61+42.00	389	64.5	32.2	575.9	0.0	
75+65.00	TO	77+92.00	479	79.4	39.7	709.0	0.0	INTERSECTION OF IL 157 WITH ST. LOUIS ST.
77+92.00	TO	80+00.00	569	94.5	47.2	843.6	0.0	
80+00.00	TO	86+00.00	1643	272.5	136.3	2433.3	0.0	
86+00.00	TO	88+62.00	717	119.0	59.5	1062.6	0.0	
88+62.00	TO	90+67.50	609	101.1	50.5	902.3	0.0	
90+67.50	TO	92+00.00	363	60.2	30.1	537.4	0.0	
92+00.00	TO	96+93.50	1351	224.2	112.1	2001.4	0.0	
96+94.00	TO	99+93.37	1058	175.6	87.8	1567.5	0.0	JUNCT OF IL 157, IL 157/143, AND IL 143/159 WITH LEFT TURN LANE AND TAPER
10+17.28	TO	10+92.49	295	48.9	24.4	436.4	0.0	JUNCT OF IL 157/143, IL 157, AND IL 143 WITH LEFT TURN LANE AND TAPER
10+92.49	TO	15+80.00	1335	221.4	110.7	1977.1	0.0	
SUBTOTAL			10696	1774.5	887.3	15844.1	0.0	
ROUNDED SUBTOTAL			10696	1775	888	15844	0	

STATIONING CHANGE AT INTERSECTION OF IL 157 AND ST. LOUIS STREET- STA. 61+90.91 = STA. 76+26.43  
 STATIONING CHANGE AT INTERSECTION OF IL 157/143 AND IL 157; IL 157 STATIONING BEGINS AT 10+00

IL 157/IL 143 PAVING SCHEDULE

STATION			BITUMINOUS MATERIALS PRIME COAT LBS	POLYMERIZED HMA SURF. COURSE MIX "D", N70 TON	LEVELING BINDER (MACHINE METHOD) IL-9.5, FG, N70 TON	HMA SURFACE REMOVAL - VAR. DEPTH SQ YDS	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT	COMMENTS
2+35.53	TO	3+15.50	263	43.7	21.9	390.2	0.0	JUNCTION OF IL 157/143/159 WITH LEFT TURN LANE AND TAPER
3+15.50	TO	5+00.00	554	91.8	45.9	820.0	0.0	
5+00.00	TO	6+65.50	497	82.4	41.2	735.6	0.0	
6+65.50	TO	10+71.00	1855	307.8	153.9	2748.3	811.0	
10+71.00	TO	11+00.00	87	13.2	6.6	117.6	0.0	
11+00.00	TO	17+00.00	1800	272.5	136.3	2433.3	0.0	
17+00.00	TO	23+00.00	1800	272.5	136.3	2433.3	0.0	
23+00.00	TO	25+97.00	891	134.9	67.5	1204.5	0.0	
25+97.00	TO	26+53.35	149	24.7	12.3	220.2	0.0	INTERSECTION OF IL 143/IL 157, IL 143 AND IL 157
SUBTOTAL			7896	1243.5	621.8	11103.0	811.0	
ROUNDED SUBTOTAL			7896	1244	622	11103	811	

IL 143 PAVING SCHEDULE

STATION			BITUMINOUS MATERIALS PRIME COAT LBS	POLYMERIZED HMA SURF. COURSE MIX "D", N70 TON	LEVELING BINDER (MACHINE METHOD) IL-9.5, FG, N70 TON	HMA SURFACE REMOVAL - VAR. DEPTH SQ YDS	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT	COMMENTS
10+00.00	TO	10+92.49	158	26.2	13.1	233.6	0.0	
10+92.49	TO	11+50.00	123	20.4	10.2	182.1	0.0	
11+50.00	TO	12+39.00	190	31.6	15.8	281.8	0.0	
12+39.00	TO	16+34.00	904	149.9	75.0	1338.6	0.0	
16+34.00	TO	17+50.00	226	37.5	18.8	335.1	232.0	
17+50.00	TO	23+00.00	1073	178.0	89.0	1588.9	1100.0	
23+00.00	TO	29+00.00	1170	194.1	97.1	1733.3	1200.0	
29+00.00	TO	35+00.00	1170	194.1	97.1	1733.3	1200.0	
35+00.00	TO	35+69.00	176	22.3	11.2	199.3	138.0	
*35+69.00	TO	*36+30.00	156	25.8	0.0	230.4	122.0	EXIST STRUCTURE (060-0188) - 2" HMA SURF REM AND 2" HMA SURF CSE ONLY
36+30.00	TO	41+00.00	917	152.1	76.0	1357.8	940.0	
41+00.00	TO	43+00.00	390	64.7	32.4	577.8	400.0	
43+00.00	TO	47+00.00	720	119.5	59.7	1066.7	0.0	
47+00.00	TO	48+30.27	235	38.9	19.5	347.4	0.0	
48+30.27	TO	51+00.00	630	104.5	52.3	933.2	539.5	
51+00.00	TO	53+20.50	534	88.6	44.3	791.5	441.0	
SUBTOTAL			8614	1422.1	711.2	12697.3	6312.5	
ROUNDED SUBTOTAL			8614	1422	711	12698	6313	

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULES</b>			FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN -	REVISED -					* (7Z, 56RS-1, 65-2RS-4)	MADISON	74	10	
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IL 143/159 PAVING SCHEDULE

STATION			BITUMINOUS MATERIALS PRIME COAT	POLYMERIZED HMA SURF. COURSE MIX "D", N70	LEVELING BINDER (MACHINE METHOD) IL-9.5, FG, N70	HMA SURFACE REMOVAL - VAR. DEPTH	STRIP REFLECTIVE CRACK CONTROL TREATMENT	COMMENTS
			LBS	TON	TON	SQ YDS	FOOT	
43+63	TO	45+00	514	85.2	42.6	761.1	548	JUNCT OF IL 157, IL 157/143, AND IL 143/159 WITH LEFT TURN LANE AND TAPER
45+00	TO	50+00	2995	324.4	162.2	2896.3	2010	
50+00	TO	55+00	3068	325.3	162.6	2904.1	2012	
55+00	TO	56+63	892	148.3	74.2	1324.5	656	
9+35	TO	11+00	188	31.2	15.6	278.5	0	
SUBTOTAL			7658	914.4	457.2	8164.5	5226	
ROUNDED SUBTOTAL			7658	915	457	8165	5226	

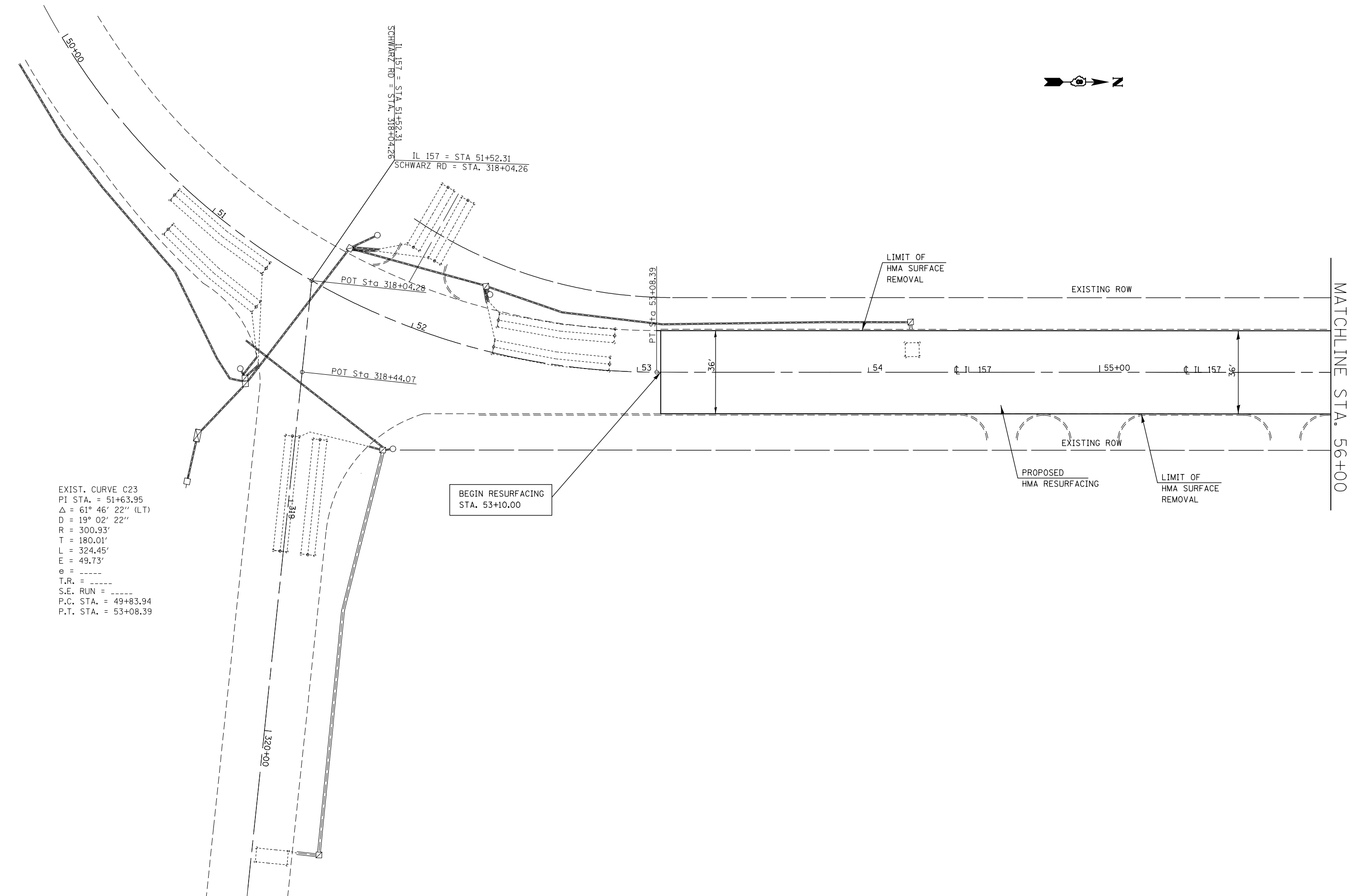
ADA RAMPS SCHEDULE

ROUTE	INTERSECTION	RAMP	PC CONC SIDEWALK - 4 SQ FT	DETECTABLE WARNINGS SQ FT	CURB REMOVAL FOOT	COMB. C&G REMOVAL FOOT	SIDEWALK REMOVAL SQ FT	PEDESTRIAN RAILING (SPECIAL) FOOT	CONCRETE CURB TYB FOOT	CCC AND G TYB-6.12 FOOT	REM. AND REINSTALL BRICK PAVER SQ FT
FAP 592	1	1A	190	10	6	0	190	0	6	0	
FAP 592	1	2A	473	20	30	19	473	0	30	19	
FAP 592	1	3A	90	10	0	17	90	0	0	18	
FAP 592	4	2A	181	12	17	0	181	0	17	0	
FAP 592 SUBTOTALS			934	52	53	36	934	0	53	37	0
FAP 789	6	1A	155.5	11	20	0	155.5	0	20	0	
FAP 789	6	2A	319	12	0	55.5	305	0	0	55.5	
FAP 789	6	3A	85	25	0	23	85	0	0	23	
FAP 789	6	4A	83	10	6	0	83	0	6	0	
FAP 789	6	4B	144.5	10	10	0	144.5	0	10	0	
FAP 789	9	2A	317	10	0	35	323	0	0	35	
FAP 789	9	4A	205.5	21	22.5	0	205.5	0	22	0	
FAP 789	13	1A	128	10	0	27.5	128	0	0	27.5	
FAP 789	13	1B	102.5	10	0	22	102.5	0	0	22	
FAP 789	13	2A	142	20	12	0	142	0	12	0	
FAP 789	13	3A	93	18	0	26	93	0	0	26	
FAP 789	13	3B	87	10	0	21	87	0	0	21	
FAP 789	13	4A	233	24	0	39	233	0	0	39	
FAP 789	17	1A	159	25	25	0	159	0	25	0	
FAP 789	17	4A	163	25	17	0	163	0	17	0	38
FAP 789	18	1A	249	9	22.5	0	249	0	23	0	
FAP 789	18	2A	574	16	61	0	574	0	61	0	17
FAP 789	18	3A	134	9	16	0	134	11	16	0	23
FAP 789	19	1A	66	10	15	0	66	0	15	0	
FAP 789	19	2A	213	10	12	0	213	0	12	0	
FAP 789	19	3A	58	25	18	0	58	0	18	0	
FAP 789	19	4A	147	10	14	0	147	0	14	0	74
FAP 789	21	1A	161	10	30	0	161	16.5	30	0	
FAP 789	21	4A	211	10	24	0	211	18.5	24	0	
FAP 789 SUBTOTALS			4230	350	325	249	4222	46	325	249	152
TOTALS			5164	402	378	285	5156	46	378	286	152

PATCHING SCHEDULE

STATIONING	LT/RT	LANE		PAVEMENT PATCHING -12"			
		LTH.	WTH.	TY-I SQ YDS	TY-II SQ YDS	TY-III SQ YDS	TY-IV SQ YDS
IL 143							
12+10.00	LT	20	14.0				31.1
12+50.00	LT	8	14.0		12.4		
15+00.00	LT	30	14.0				46.7
20+15.00	LT	6	13.0		8.7		
20+15.00	RT	6	13.0		8.7		
IL 157/IL 143							
3+00.00	TURN	50	12.0				66.7
11+50.00	LT	100	12.0				133.3
17+25.00	LT	8	14.5		12.9		
17+25.00	RT	8	13.5		12.0		
17+25.00	PL	8	8.0		7.1		
18+00.00	LT	6	14.5		9.7		
18+00.00	RT	15	13.5			22.5	
18+00.00	PL	15	8.0		13.3		
22+90.00	LT	10	14.5			16.1	
IL 159							
44+75.00	LT PL	6	10.0		6.7		
44+75.00	LT	6	15.0		10.0		
44+75.00	RT	6	15.0		10.0		
44+75.00	RT PL	6	10.0		6.7		
46+80.00	LT PL	8	8.5		7.6		
46+80.00	LT	8	11.0		9.8		
46+80.00	RT	8	22.0			19.6	
46+80.00	RT PL	8	8.5		7.6		
47+50.00	LT PL	10	8.5		9.4		
47+50.00	LT	10	11.0		12.2		
47+50.00	RT	6	22.0		14.7		
47+50.00	RT PL	6	8.5		5.7		
51+52.00	TURN	8	6.0		5.3		
51+52.00	RT	8	11.0		9.8		
51+52.00	RT PL	8	8.5		7.6		
IL 157							
53+50.00	LT	12	4.0		5.3		
55+25.00	LT	6	12.0		8.0		
55+25.00	BI	6	6.0	4.0			
77+10.00	LT	6	12.0		8.0		
77+10.00	TURN	6	12.0		8.0		
77+10.00	RT	6	12.0		8.0		
81+50.00	LT	8	12.0		10.7		
81+50.00	BI	8	12.0		10.7		
81+50.00	RT	8	12.0		10.7		
88+30.00	LT	10	12.0		13.3		
88+30.00	BI	10	12.0		13.3		
88+30.00	RT	10	12.0		13.3		
94+60.00	LT	6	14.0		9.3		
94+60.00	RT	6	22.0		14.7		
97+10.00	LT	6	12.0		8.0		
97+10.00	MEDIAN	6	12.0		8.0		
97+10.00	RT	6	12.0		8.0		
14+95.00	LT	6	18.0		12.0		
TOTAL				4.0	377.0	58.2	277.8

LT = LEFT LANE  
RT = RIGHT LANE  
BI = BIDIRECTIONAL LANE  
PL = PASSING LANE  
TURN = TURN LANE

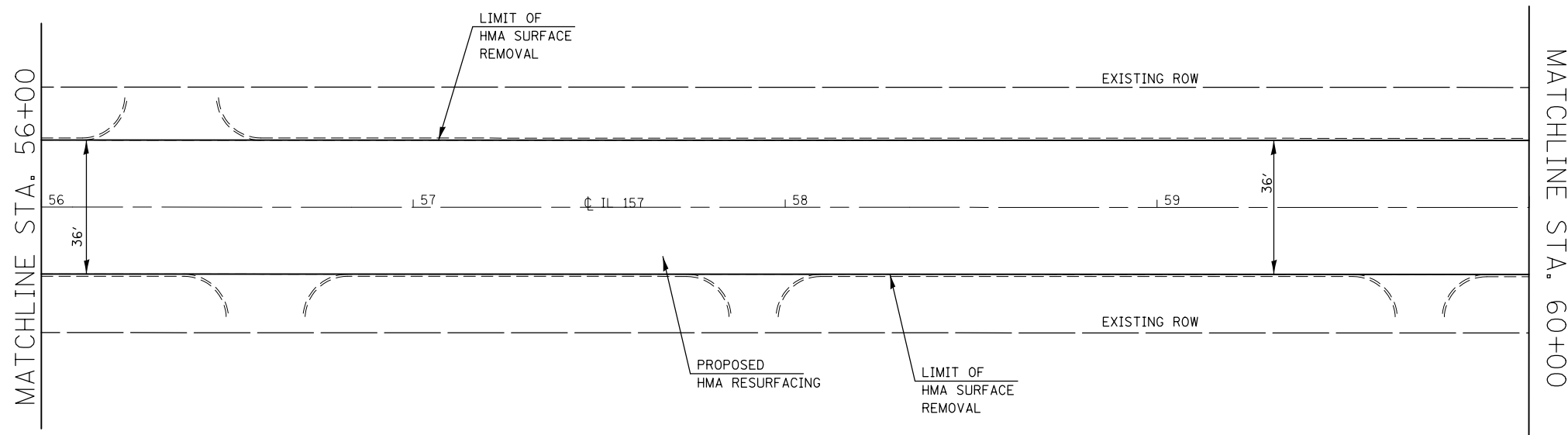


EXIST. CURVE C23  
 PI STA. = 51+63.95  
 $\Delta = 61^\circ 46' 22''$  (LT)  
 $D = 19^\circ 02' 22''$   
 $R = 300.93'$   
 $T = 180.01'$   
 $L = 324.45'$   
 $E = 49.73'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 49+83.94$   
 $P.T. \text{ STA.} = 53+08.39$

BEGIN RESURFACING  
 STA. 53+10.00

MATCHLINE STA. 56+00

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	PLOT SCALE = *SCALE*	DRAWN -	REVISED -		SCALE: 1"=20"	SHEET NO. 1 OF 23 SHEETS	STA.	TO STA.	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	12
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		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



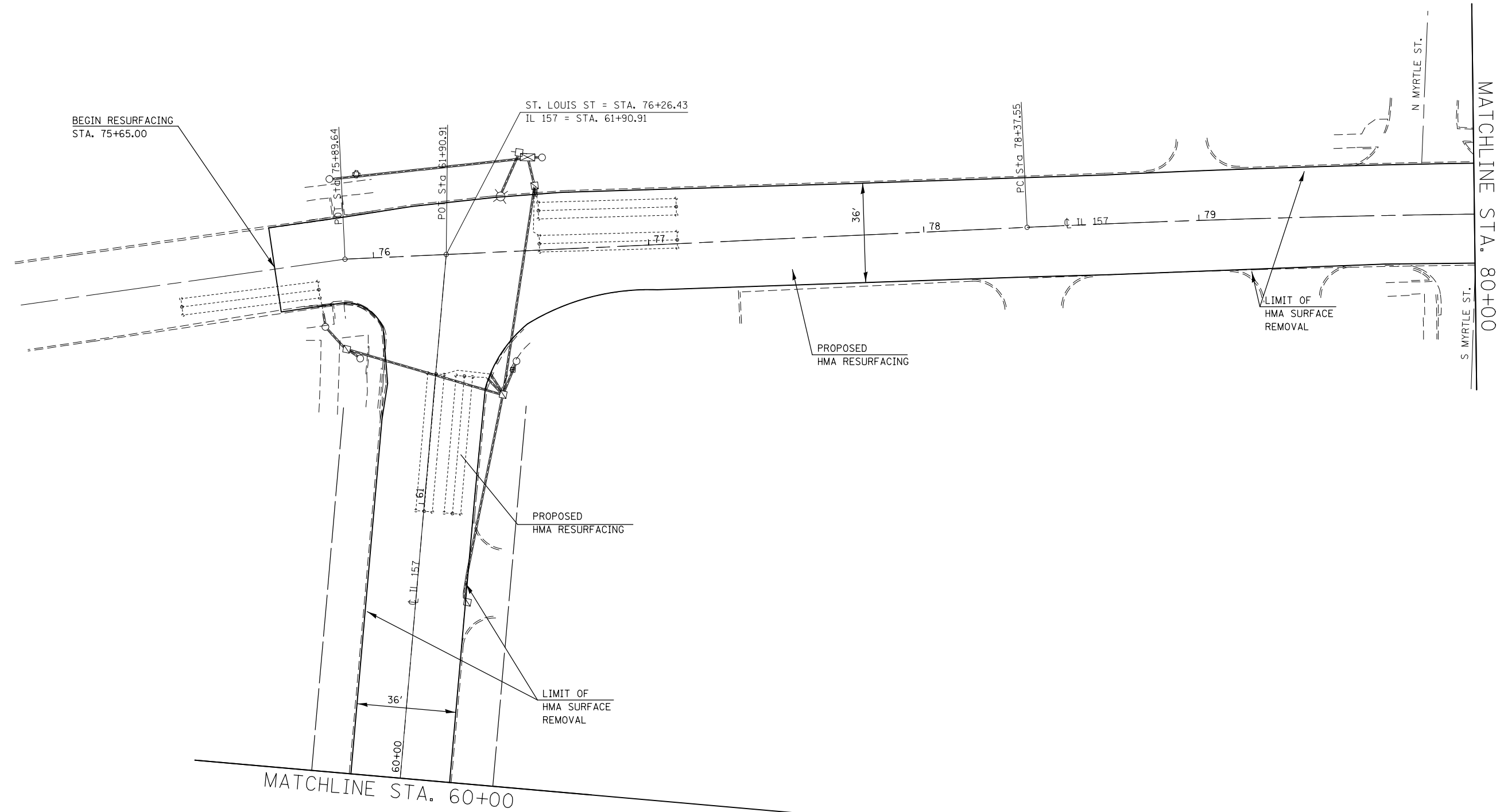
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20'    SHEET NO. 2 OF 23 SHEETS    STA.    TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	13
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	

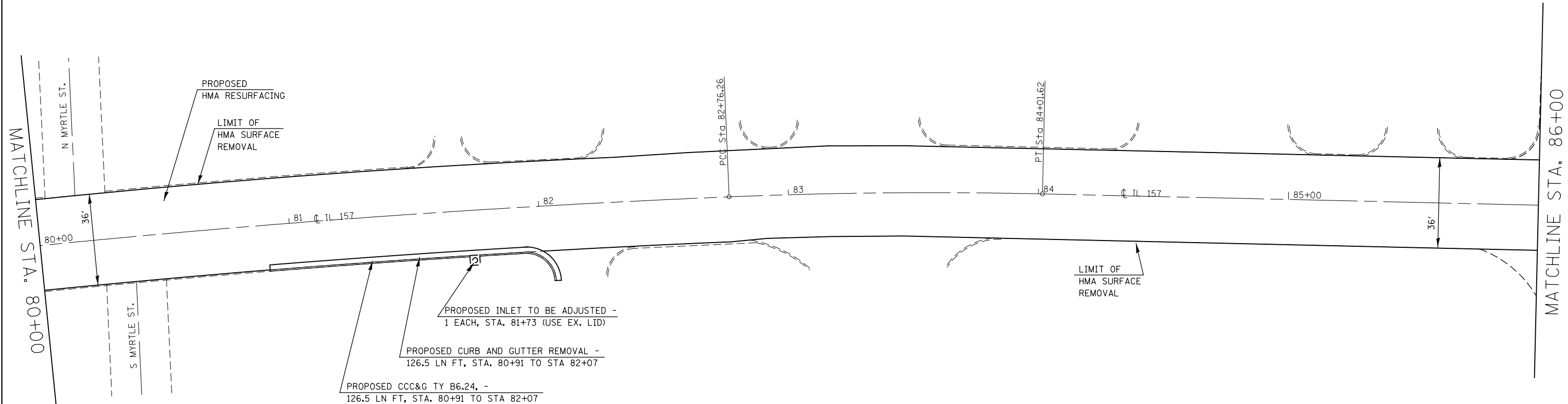


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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20'	SHEET NO. 3 OF 23 SHEETS	STA.	TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	14
CONTRACT NO. 76G71				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



EXIST. CURVE C14  
 PI STA. = 80+57.06  
 $\Delta = 5^\circ 17' 47''$  (RT)  
 $D = 1^\circ 12' 26''$   
 $R = 4,745.88'$   
 $T = 219.51'$   
 $L = 438.70'$   
 $E = 5.07'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 78+37.55$   
 $P.T. \text{ STA.} = 82+76.26$

EXIST. CURVE C15  
 PI STA. = 83+38.96  
 $\Delta = 3^\circ 40' 48''$  (RT)  
 $D = 2^\circ 56' 08''$   
 $R = 1,951.80'$   
 $T = 62.70'$   
 $L = 125.36'$   
 $E = 1.01'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 82+76.26$   
 $P.T. \text{ STA.} = 84+01.62$

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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 3/20/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

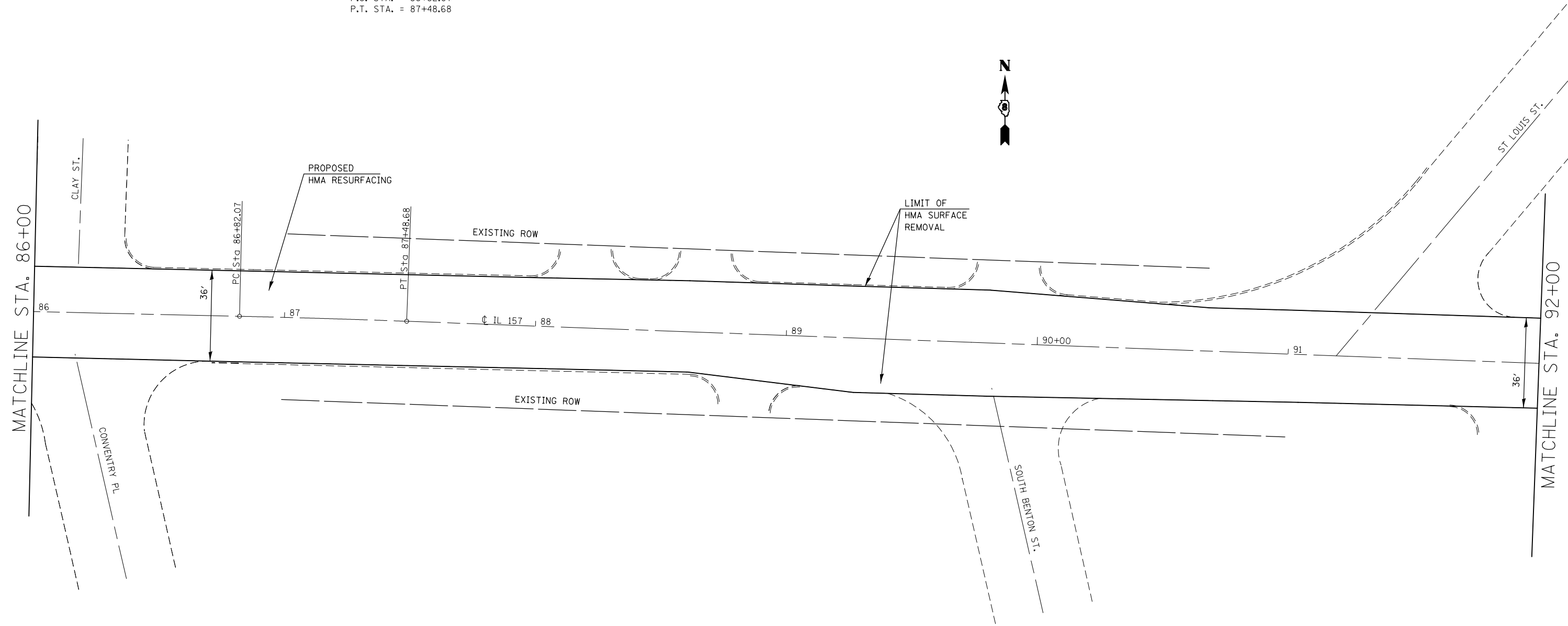
**PLAN VIEW**

SCALE: 1"=20'    SHEET NO. 4 OF 23 SHEETS    STA.    TO STA.

FAP/U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	15
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	



EXIST. CURVE C16  
 PI STA. = 87+15.38  
 $\Delta = 0^\circ 49' 44''$  (RT)  
 D =  $1^\circ 14' 40''$   
 R = 4,603.97'  
 T = 33.30'  
 L = 66.61'  
 E = 0.12'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 86+82.07  
 P.T. STA. = 87+48.68



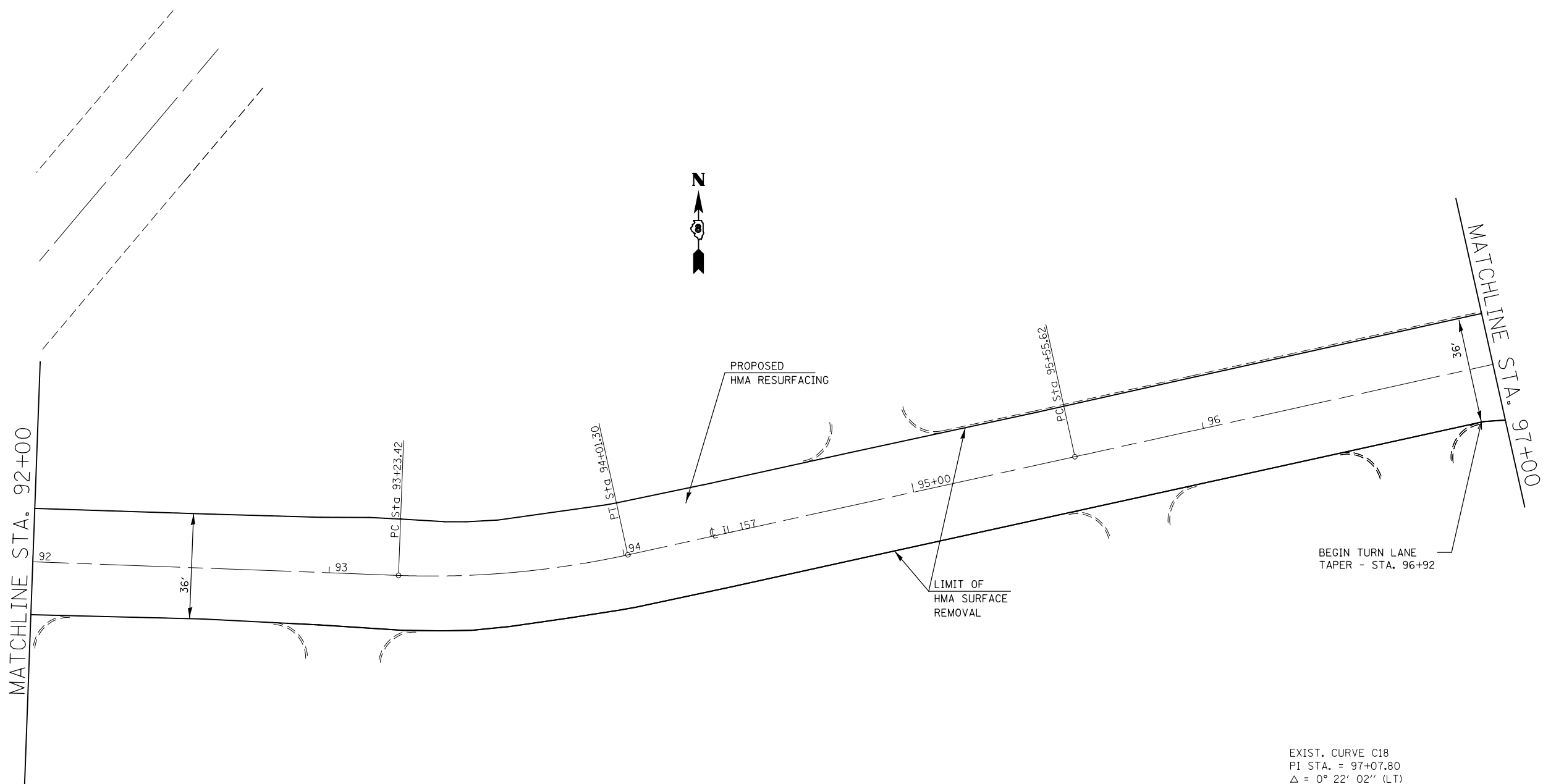
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PLOT DATE = 3/20/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20" SHEET NO. 5 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	16
CONTRACT NO. 76G71				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE C17  
 PI STA. = 93+62.57  
 $\Delta = 14^\circ 30' 38''$  (LT)  
 $D = 18^\circ 37' 58''$   
 $R = 307.50'$   
 $T = 39.15'$   
 $L = 77.88'$   
 $E = 2.48'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 93+23.42$   
 $P.T. \text{ STA.} = 94+01.30$

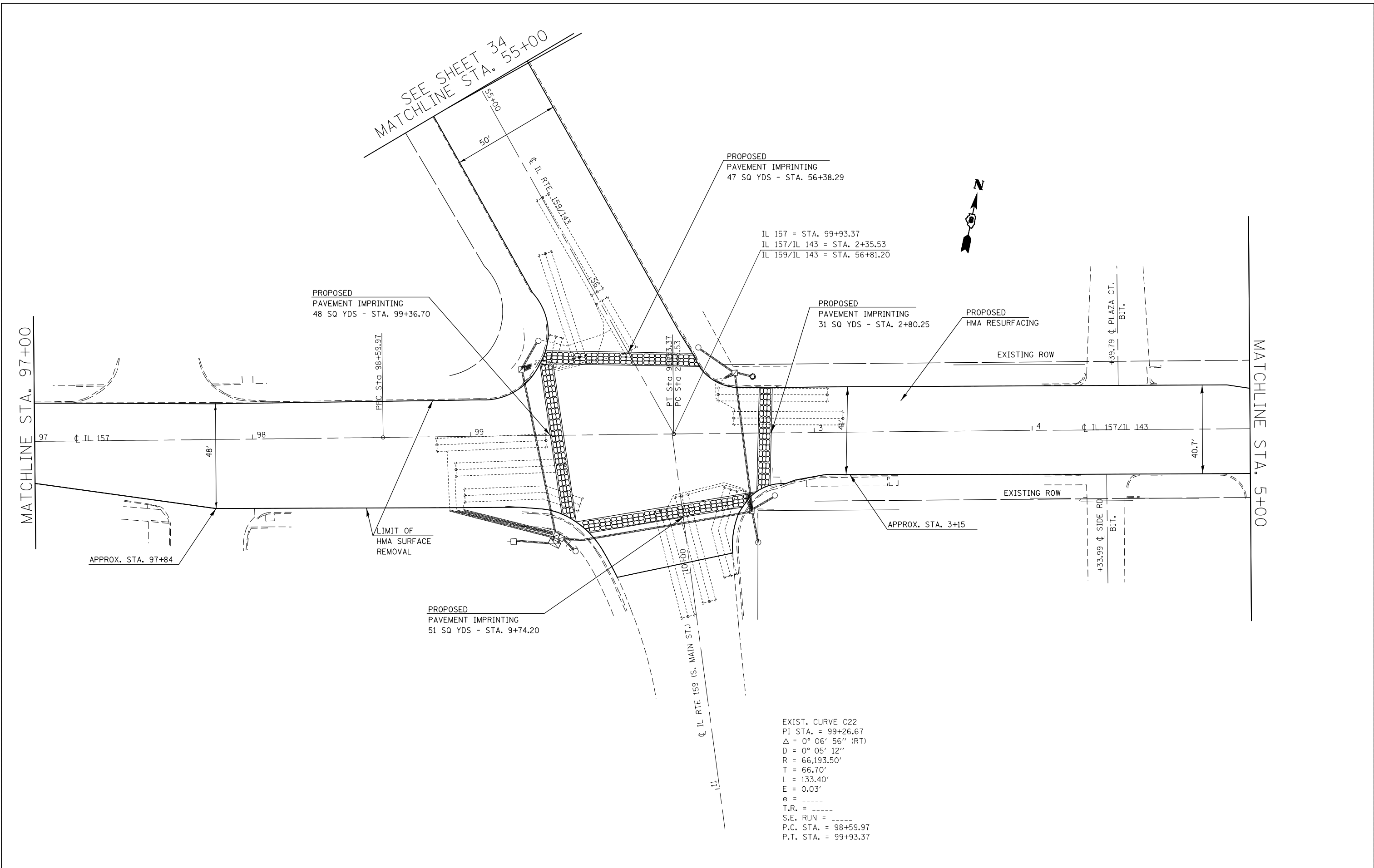
EXIST. CURVE C18  
 PI STA. = 97+07.80  
 $\Delta = 0^\circ 22' 02''$  (LT)  
 $D = 0^\circ 07' 15''$   
 $R = 47,470.59'$   
 $T = 152.17'$   
 $L = 304.35'$   
 $E = 0.24'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 95+55.62$   
 $P.T. \text{ STA.} = 98+59.97$

FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 3/20/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20'	SHEET NO. 6 OF 23 SHEETS	STA.	TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	



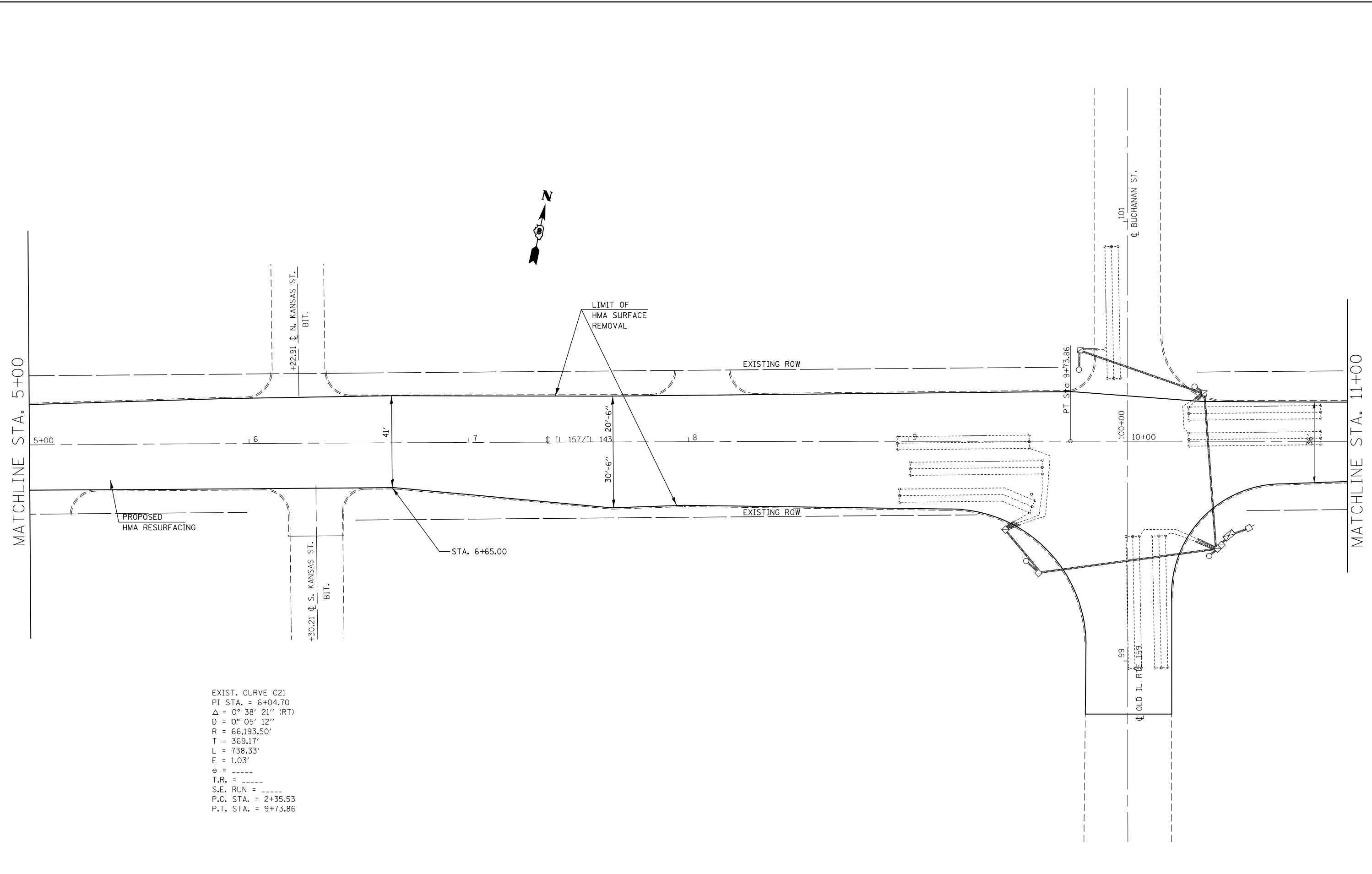
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	PLOT DATE = #DATE*	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20'    SHEET NO. 7 OF 23 SHEETS    STA.    TO STA.

FAP/U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	18
CONTRACT NO. 76G71				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



EXIST. CURVE C21  
 PI STA. = 6+04.70  
 $\Delta = 0^\circ 38' 21''$  (RT)  
 $D = 0^\circ 05' 12''$   
 $R = 66,193.50'$   
 $T = 369.17'$   
 $L = 738.33'$   
 $E = 1.03'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 2+35.53$   
 $P.T. \text{ STA.} = 9+73.86$

FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

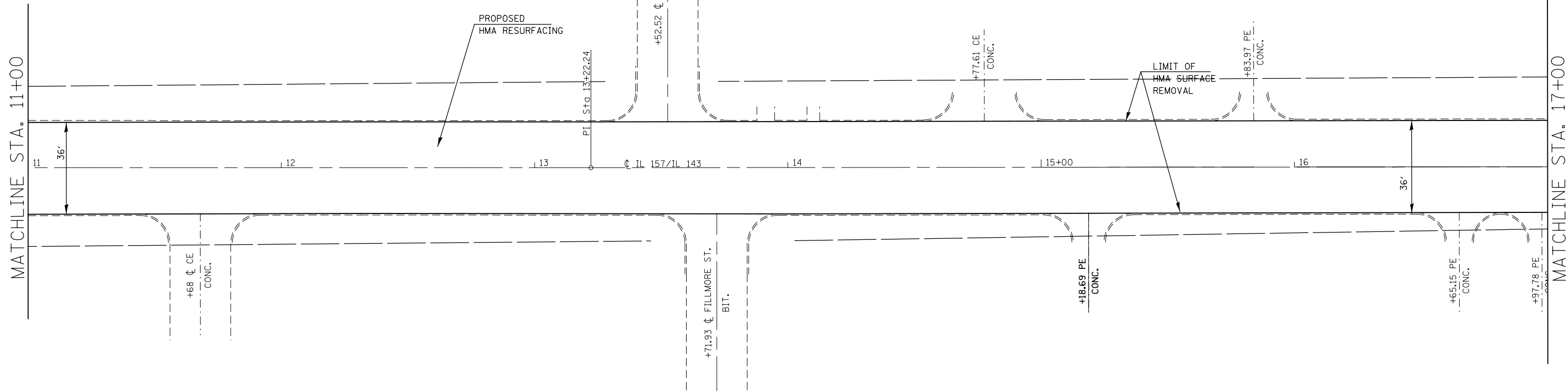
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 8 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	19
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*592/789/8890

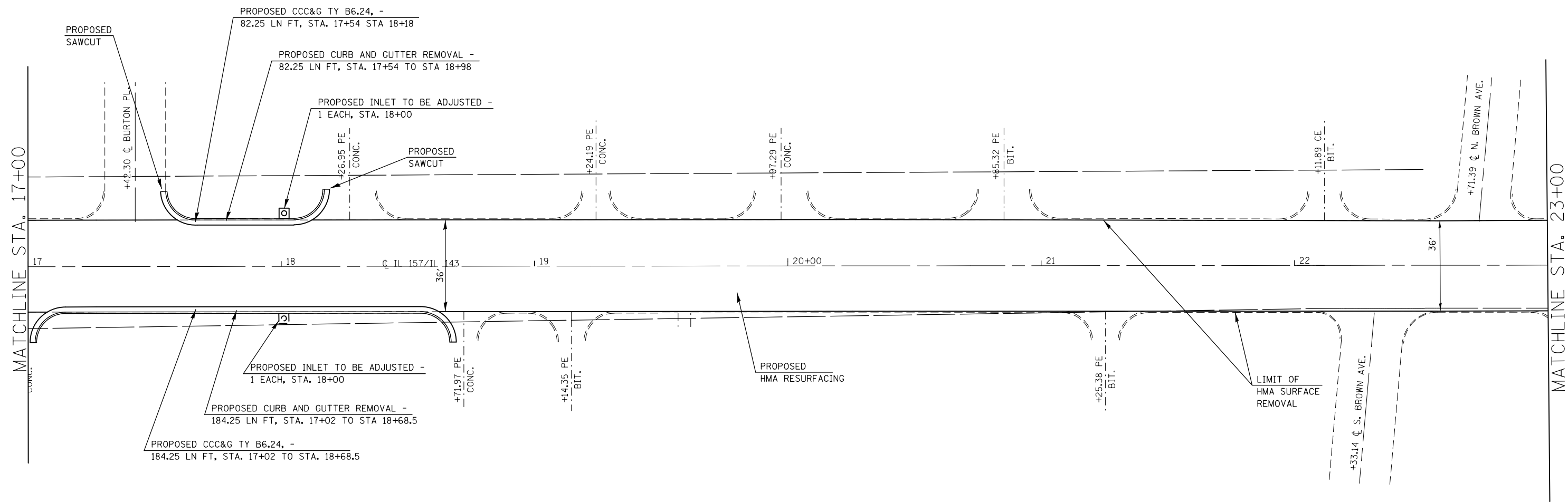


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	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20'	SHEET NO. 9 OF 23 SHEETS	STA.	TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	



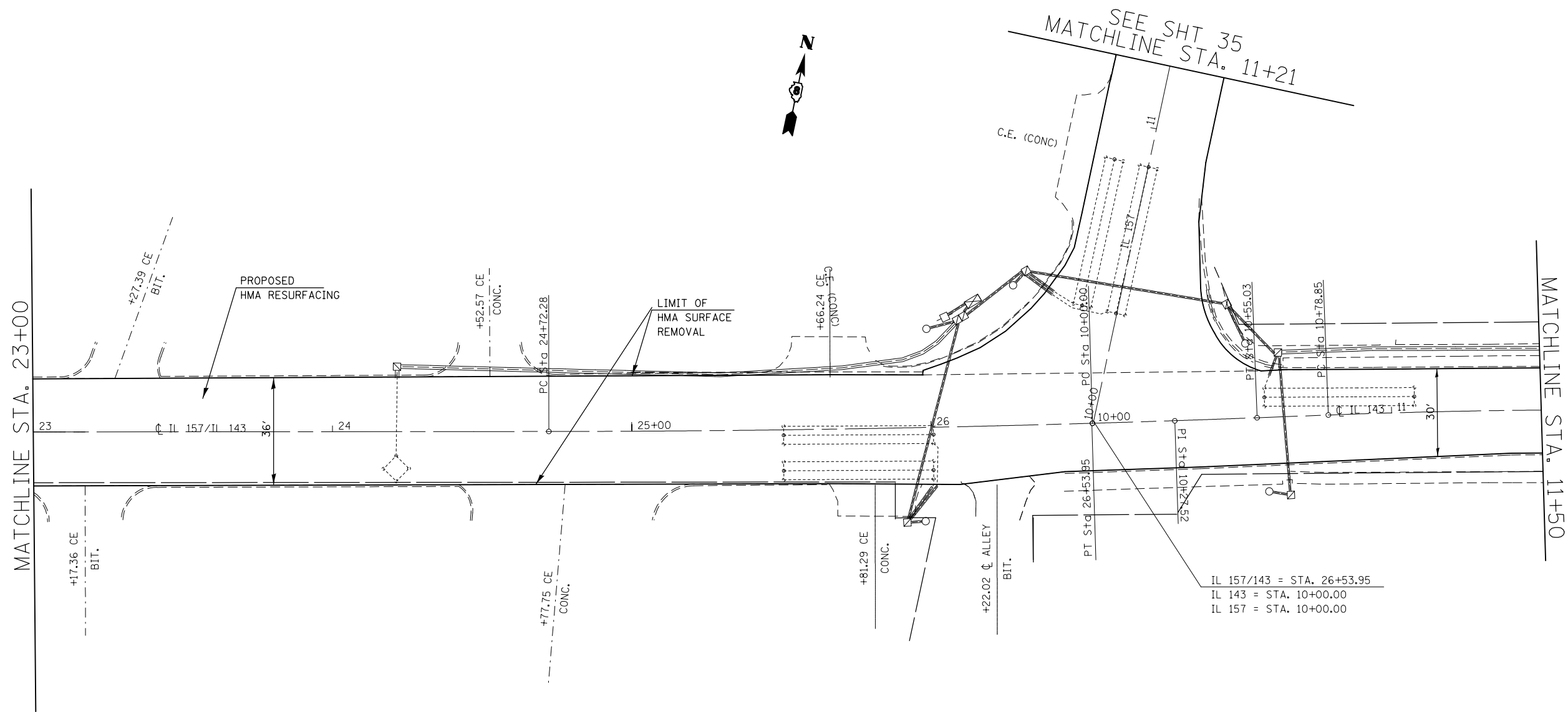
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20'	SHEET NO. 10 OF 23 SHEETS	STA.	TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	21
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*592/789/8890



SEE SHT 35  
MATCHLINE STA. 11+21

IL 157/143 = STA. 26+53.95  
IL 143 = STA. 10+00.00  
IL 157 = STA. 10+00.00

EXIST. CURVE C20  
PI STA. = 25+63.12  
 $\Delta = 1^\circ 37' 23''$  (LT)  
D =  $0^\circ 53' 36''$   
R = 6,413.32'  
T = 90.84'  
L = 181.67'  
E = 0.64'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 24+72.28  
P.T. STA. = 26+53.95

EXIST. CURVE C1  
PI STA. = 10+27.52  
 $\Delta = 0^\circ 29' 30''$  (LT)  
D =  $0^\circ 53' 36''$   
R = 6,413.32'  
T = 27.52'  
L = 55.03'  
E = 0.06'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 10+00.00  
P.T. STA. = 10+55.03

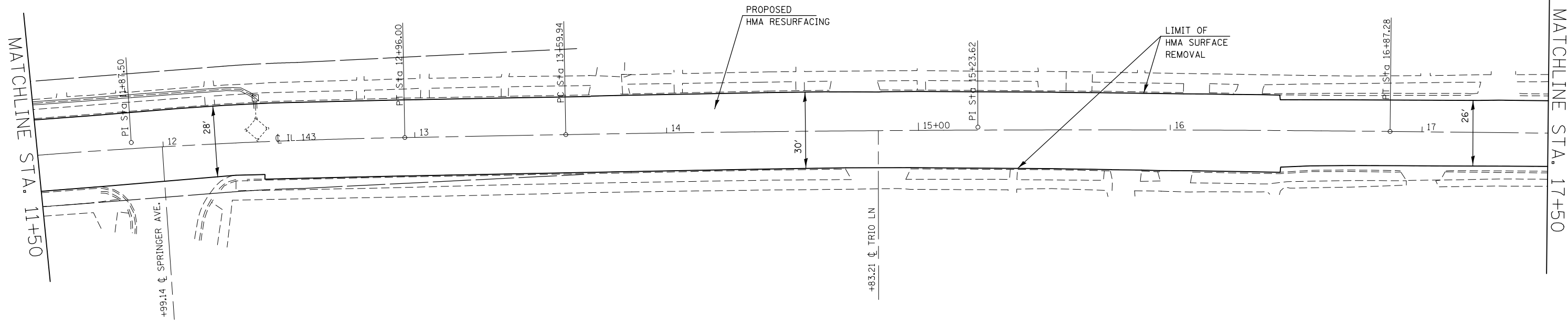
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PLOT DATE = 3/20/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20'    SHEET NO. 11 OF 23 SHEETS    STA.    TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	22
CONTRACT NO. 76G71				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



EXIST. CURVE C2  
 PI STA. = 11+87.50  
 $\Delta = 5^\circ 07' 52''$  (RT)  
 $D = 2^\circ 21' 47''$   
 $R = 2,424.72'$   
 $T = 108.65'$   
 $L = 217.15'$   
 $E = 2.43'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 10+78.85  
 P.T. STA. = 12+96.00

EXIST. CURVE C3  
 PI STA. = 15+23.62  
 $\Delta = 1^\circ 38' 25''$  (RT)  
 $D = 0^\circ 30' 04''$   
 $R = 11,434.29'$   
 $T = 163.68'$   
 $L = 327.33'$   
 $E = 1.17'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 13+59.94  
 P.T. STA. = 16+87.28

FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -
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PLOT DATE = 3/20/2014		DATE -	REVISED -

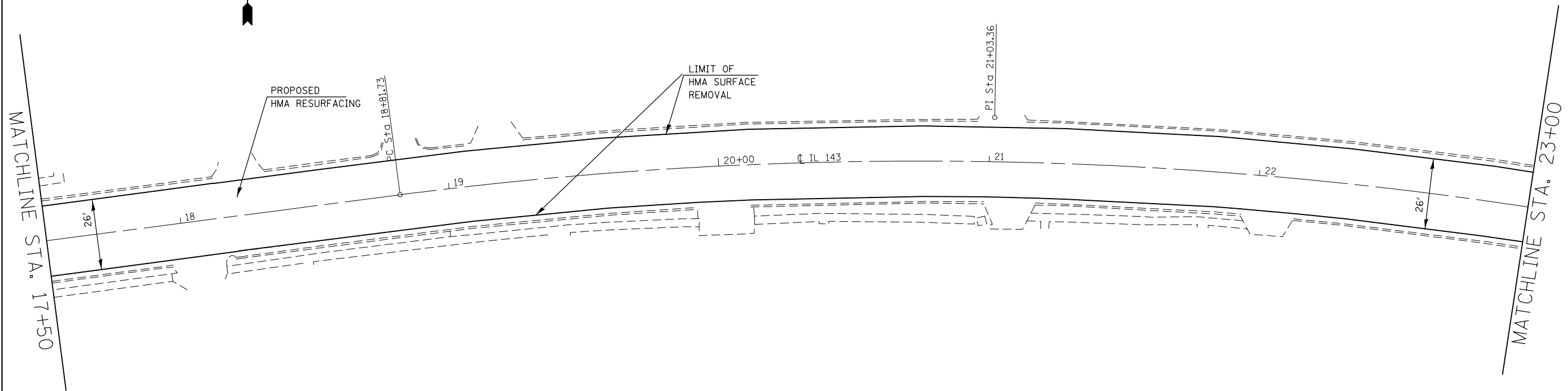
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20"	SHEET NO. 12 OF 23 SHEETS	STA.	TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	23
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76G71	



EXIST. CURVE C4  
 PI STA. = 21+03.36  
 $\Delta = 16^\circ 52' 46''$  (RT)  
 D = 3° 50' 09"  
 R = 1,493.73'  
 T = 221.64'  
 L = 440.06'  
 E = 16.35'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 18+81.73  
 P.T. STA. = 23+21.79



FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

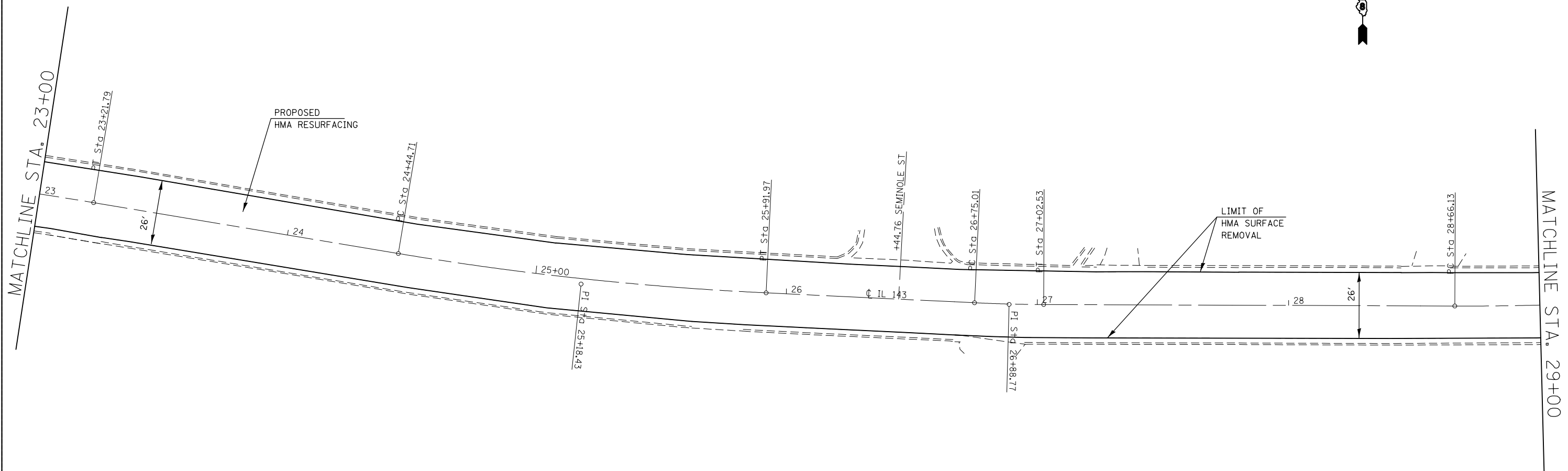
SCALE: 1"=20' SHEET NO. 13 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	

\*592/789/8890

EXIST. CURVE C5  
 PI STA. = 25+18.43  
 $\Delta = 6^\circ 45' 36''$  (LT)  
 D = 4° 35' 26"  
 R = 1,248.09'  
 T = 73.71'  
 L = 147.25'  
 E = 2.17'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 24+44.71  
 P.T. STA. = 25+91.97

EXIST. CURVE C6  
 PI STA. = 26+88.77  
 $\Delta = 2^\circ 30' 37''$  (LT)  
 D = 9° 07' 12"  
 R = 628.23'  
 T = 13.77'  
 L = 27.53'  
 E = 0.15'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 26+75.01  
 P.T. STA. = 27+02.53

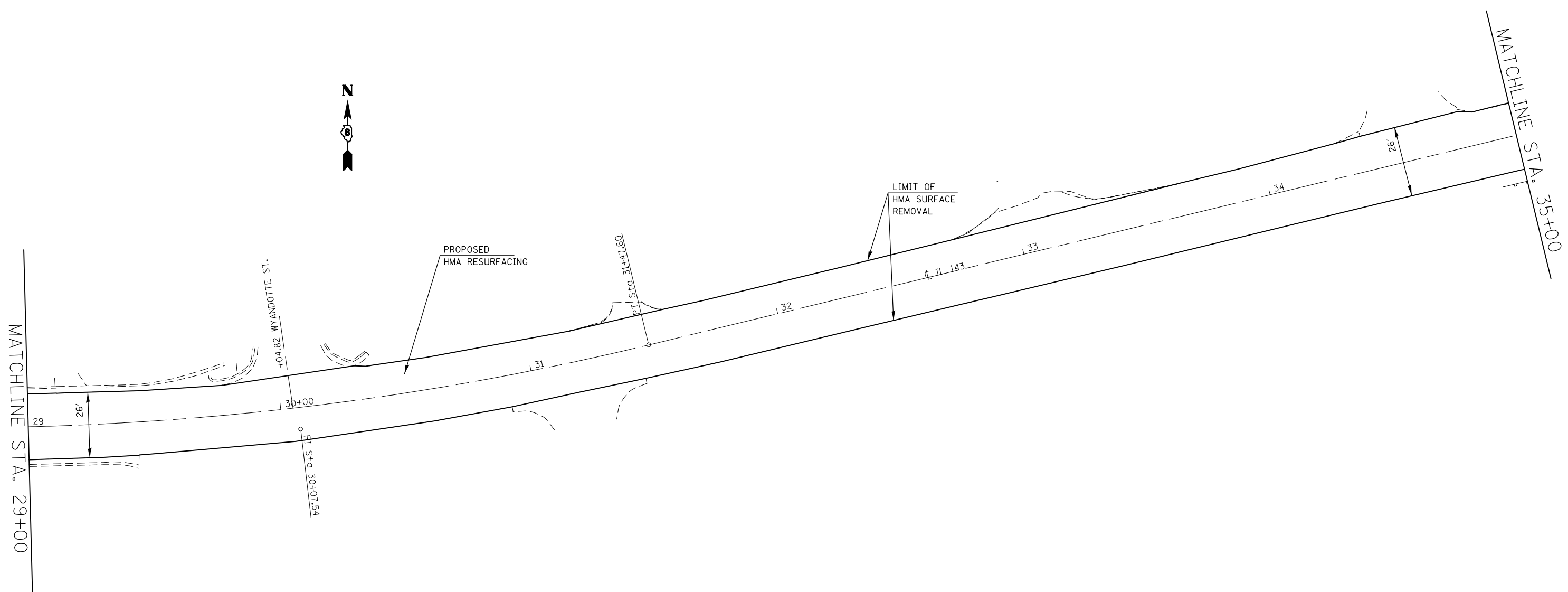


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	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20"	SHEET NO. 14 OF 23 SHEETS	STA.	TO STA.

FAP/URTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	25
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE C7  
 PI STA. = 30+07.54  
 $\Delta = 13^\circ 47' 01''$  (LT)  
 $D = 4^\circ 53' 49''$   
 $R = 1,170.02'$   
 $T = 141.42'$   
 $L = 281.47'$   
 $E = 8.52'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 28+66.13$   
 $P.T. STA. = 31+47.60$

FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

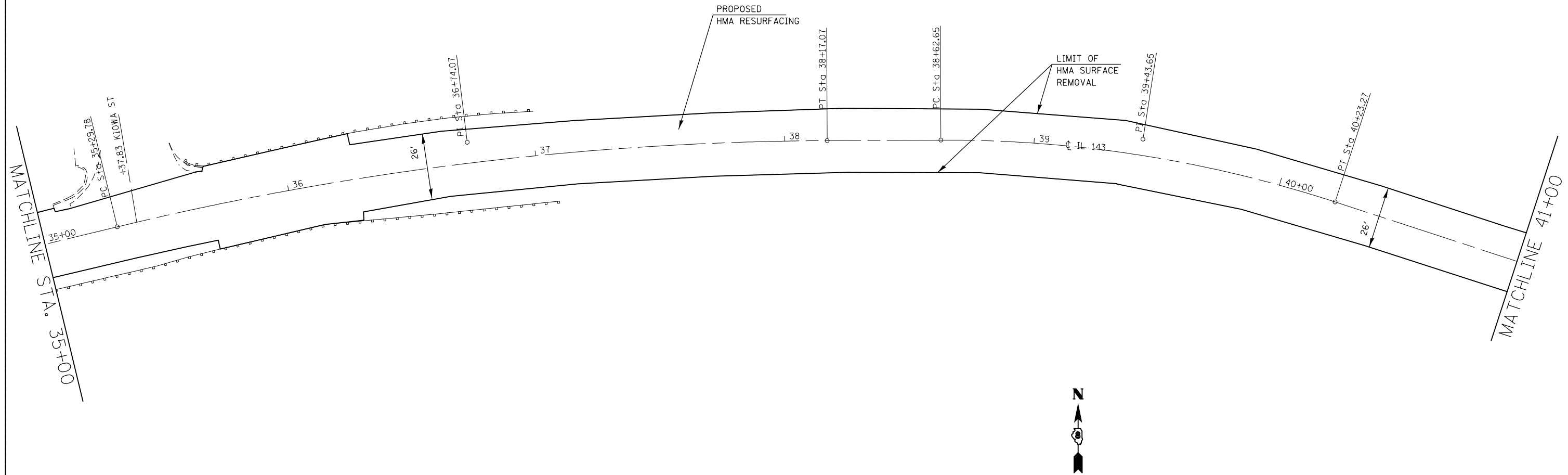
**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 15 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	26
<b>CONTRACT NO. 76G71</b>				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 #592/789/8890

EXIST. CURVE C9  
 PI STA. = 39+43.65  
 $\Delta$  = 18° 20' 06" (RT)  
 D = 11° 24' 56"  
 R = 501.91'  
 T = 81.00'  
 L = 160.62'  
 E = 6.49'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 38+62.65  
 P.T. STA. = 40+23.27



EXIST. CURVE C8  
 PI STA. = 36+74.07  
 $\Delta$  = 13° 18' 40" (RT)  
 D = 4° 38' 00"  
 R = 1,236.62'  
 T = 144.30'  
 L = 287.29'  
 E = 8.39'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 35+29.78  
 P.T. STA. = 38+17.07

FILE NAME =	USER NAME = manntm	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 3/20/2014		DATE -	REVISED -

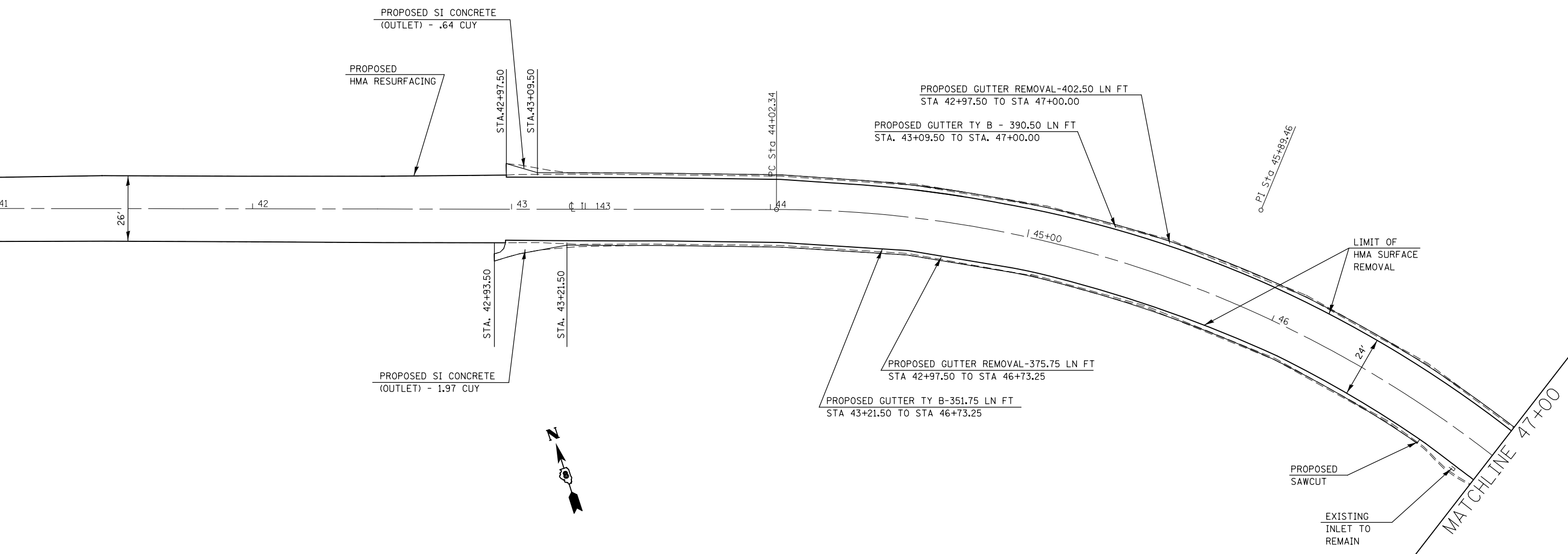
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20'	SHEET NO. 16 OF 23 SHEETS	STA.	TO STA.

FAP/J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	27
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE C10  
 PI STA. = 45+89.46  
 $\Delta$  = 44° 59' 31" (RT)  
 D = 12° 40' 51"  
 R = 451.83'  
 T = 187.12'  
 L = 354.81'  
 E = 37.21'  
 $\theta$  = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 44+02.34  
 P.T. STA. = 47+57.15

MATCHLINE 41+00



FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -
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	PLOT SCALE = #SCALE*	CHECKED -	REVISED -
	PLOT DATE = #DATE*	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

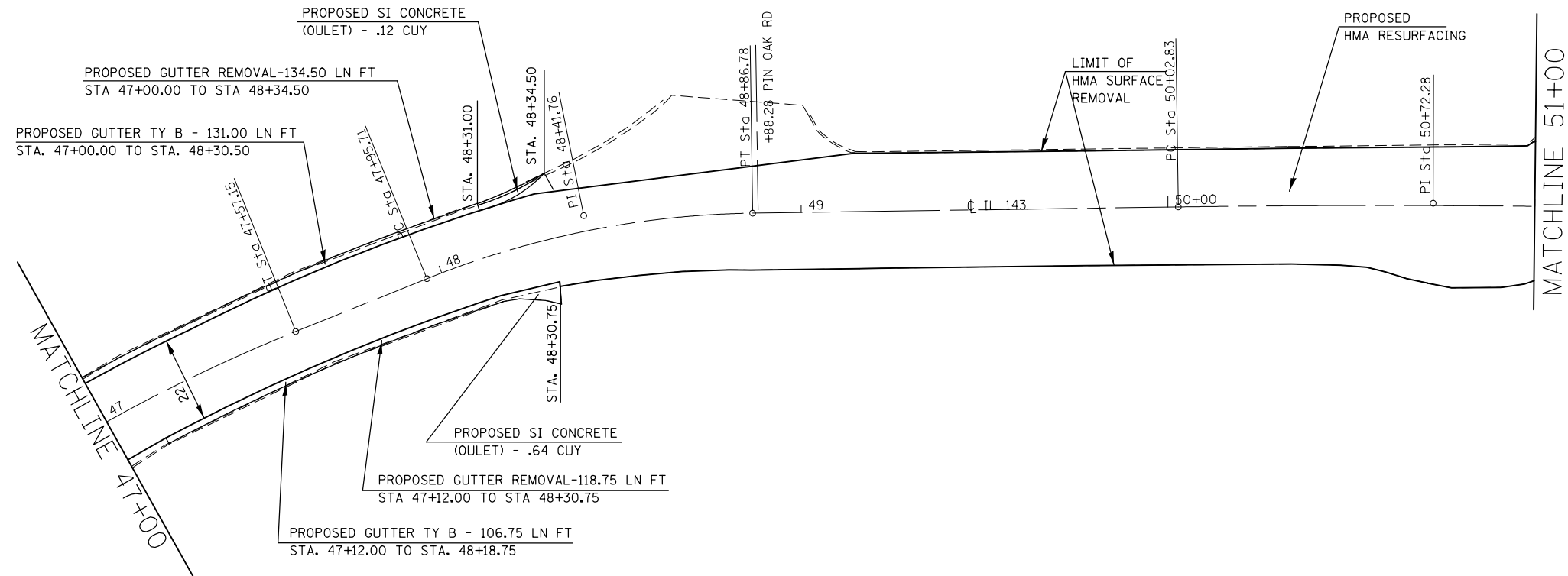
**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 17 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	28
CONTRACT NO. 76G71				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

EXIST. CURVE C11  
 PI STA. = 48+41.76  
 $\Delta = 21^\circ 06' 03''$  (RT)  
 D = 23° 10' 12"  
 R = 247.28'  
 T = 46.06'  
 L = 91.07'  
 E = 4.25'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 47+95.71  
 P.T. STA. = 48+86.78

EXIST. CURVE C12  
 PI STA. = 50+72.28  
 $\Delta = 2^\circ 05' 59''$  (RT)  
 D = 1° 30' 42"  
 R = 3,790.33'  
 T = 69.46'  
 L = 138.90'  
 E = 0.64'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 50+02.83  
 P.T. STA. = 51+41.73



FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = *DATE*	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 18 OF 23 SHEETS STA. TO STA.

FAP/URTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	29
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCHLINE 51+00

PT Sta 51+41.73

LIMIT OF  
HMA SURFACE  
REMOVAL

PROPOSED  
HMA RESURFACING

END RESURFACING  
STA. 53+20.50

PO Sta 53+02.19

PT Sta 54+05.82

PI Sta 53+59.72

EXIST. CURVE C13  
 PI STA. = 53+59.72  
 $\Delta = 61^\circ 55' 19''$  (LT)  
 D = 59° 45' 06"  
 R = 95.89'  
 T = 57.53'  
 L = 103.63'  
 E = 15.93'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 53+02.19  
 P.T. STA. = 54+05.82



54 55+00 56 57 58

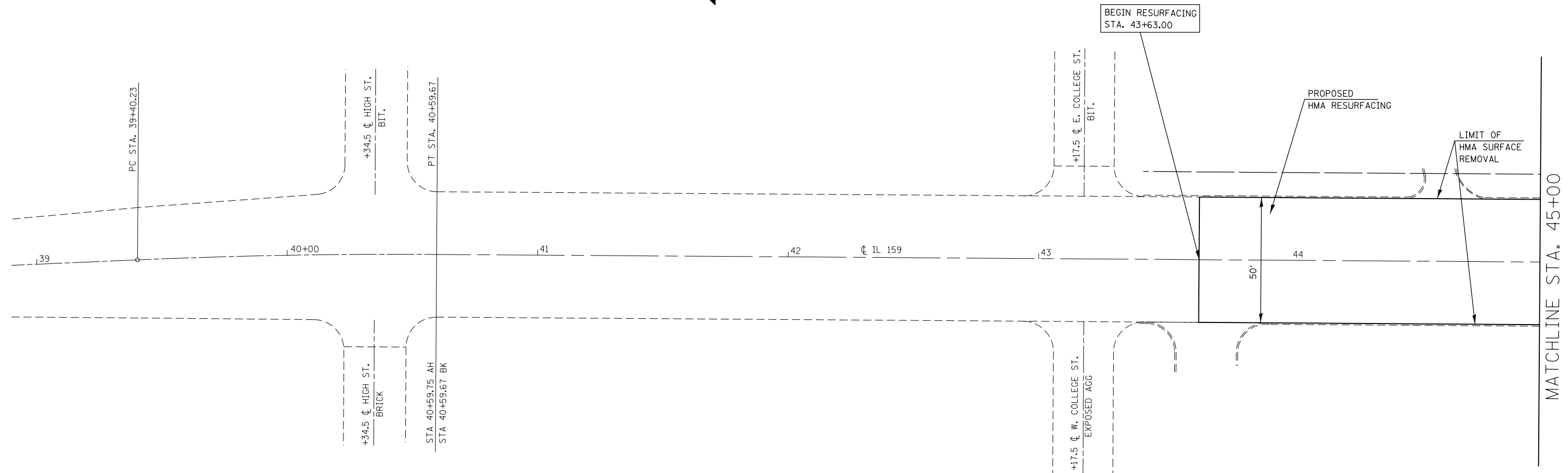
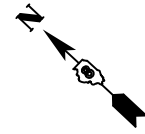
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: 1"=20' SHEET NO. 19 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	30
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

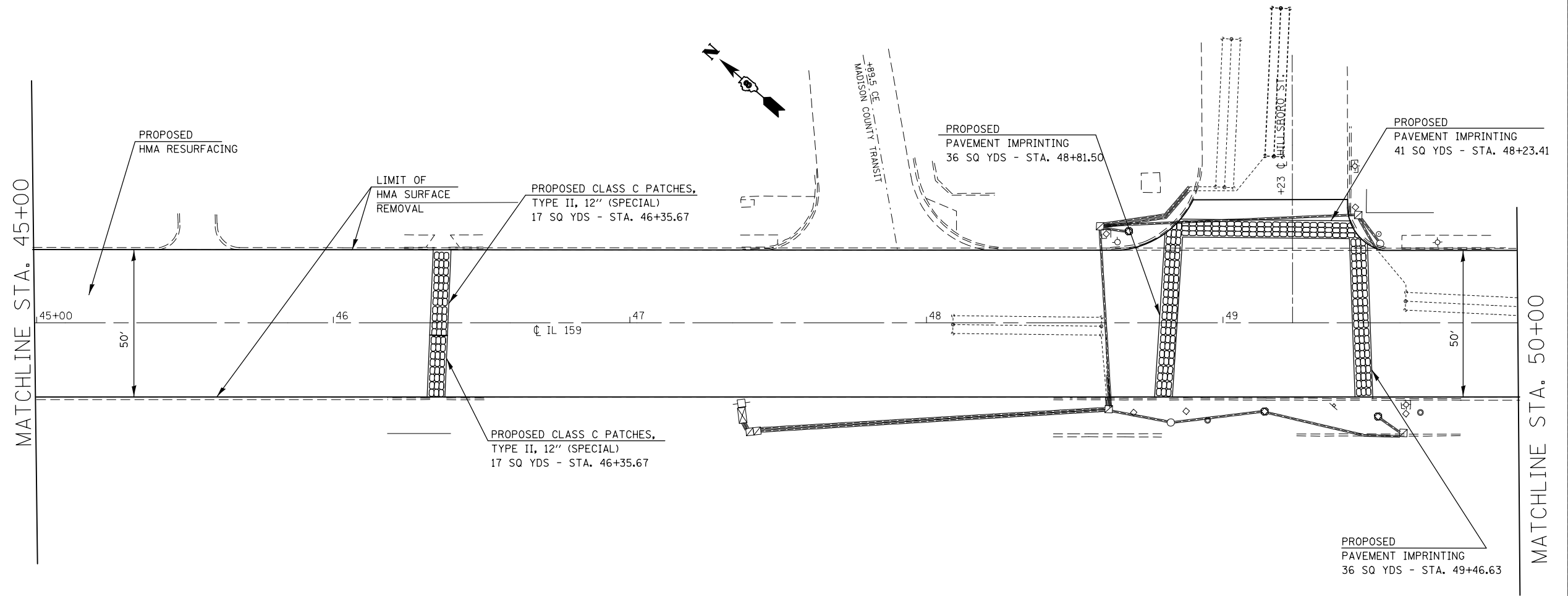
**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 20 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	

•592/789/8890





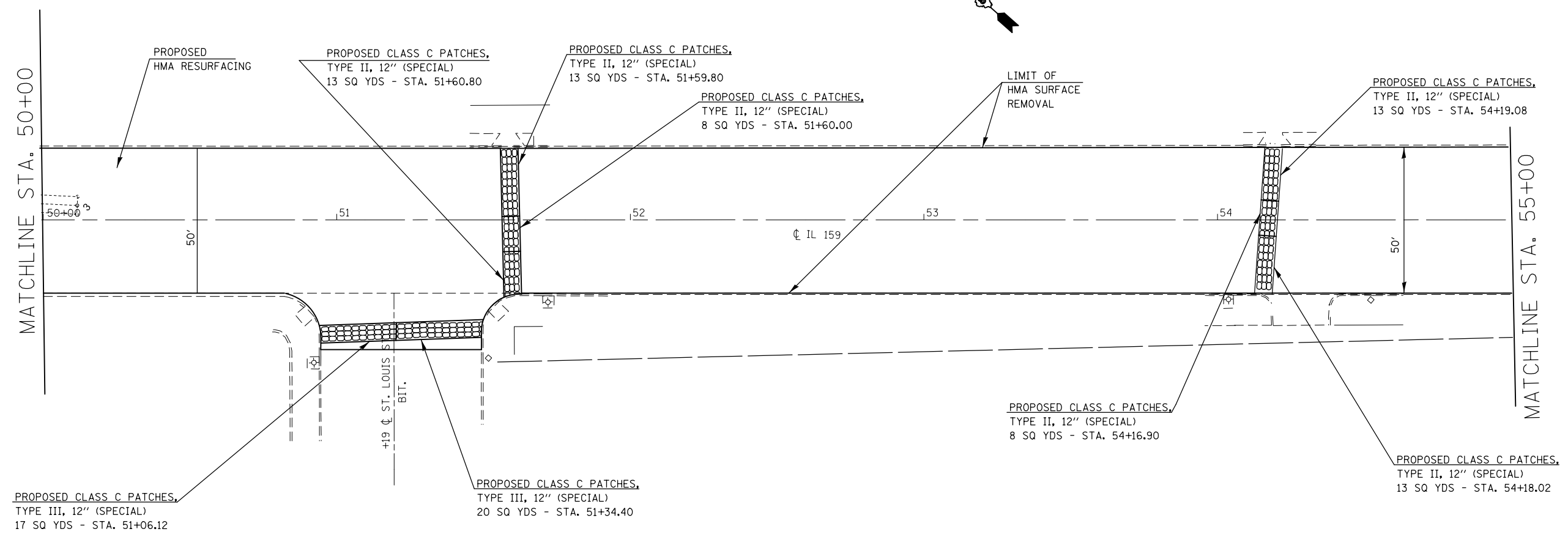
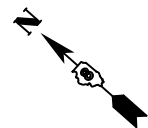
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 21 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	32
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*592/789/8890				



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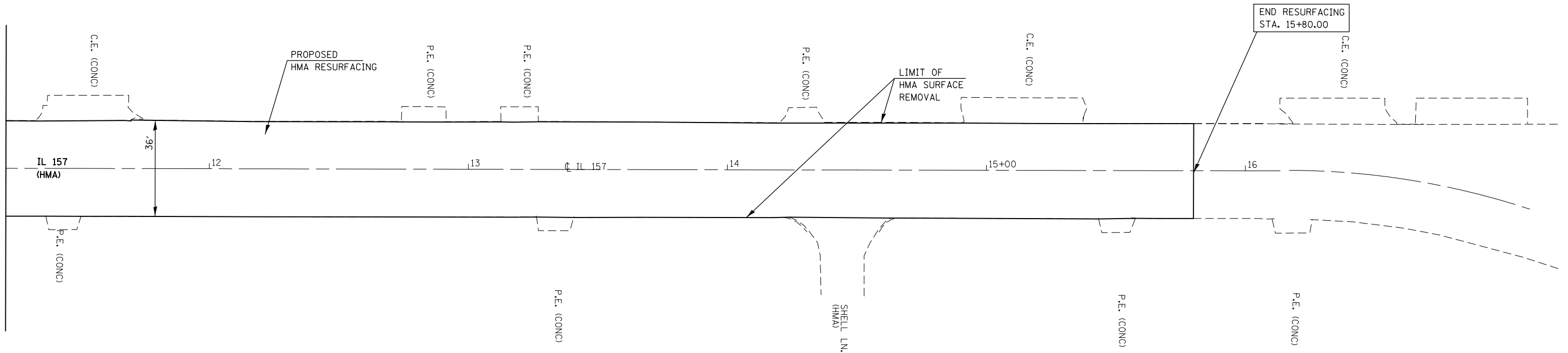
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN VIEW</b>			
SCALE: 1"=20"	SHEET NO. 22 OF 23 SHEETS	STA.	TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	33
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	

\*592/789/8890

MATCHLINE STA. 11+21



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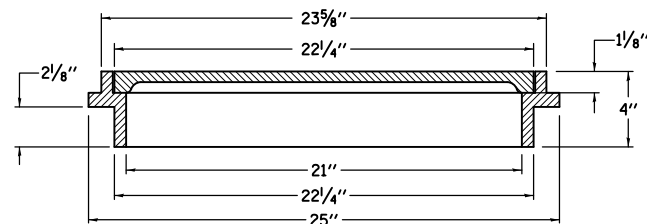
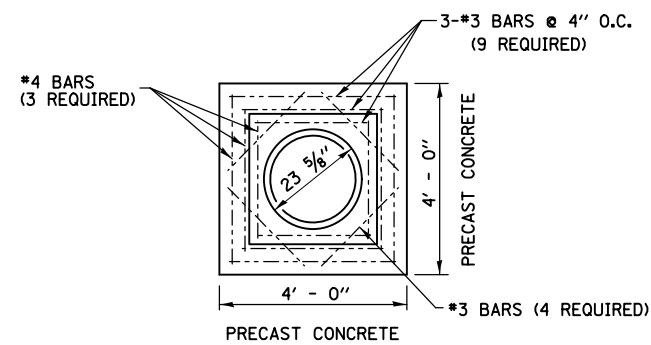
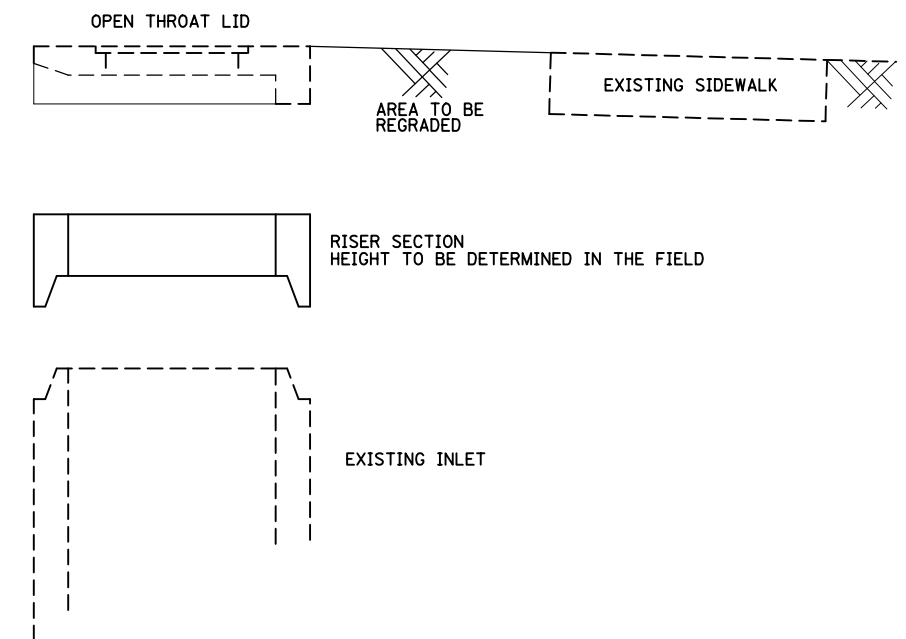
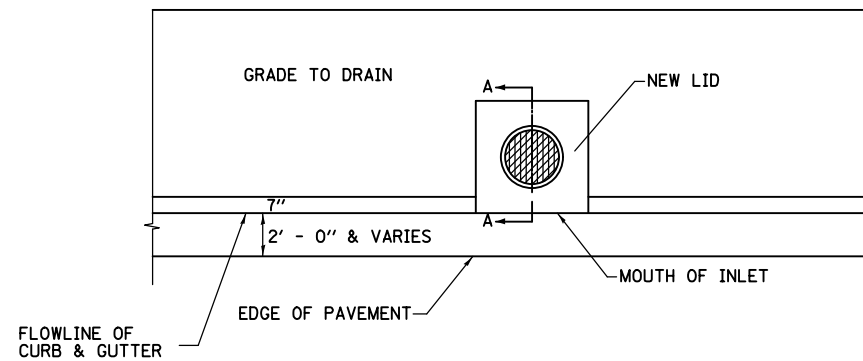
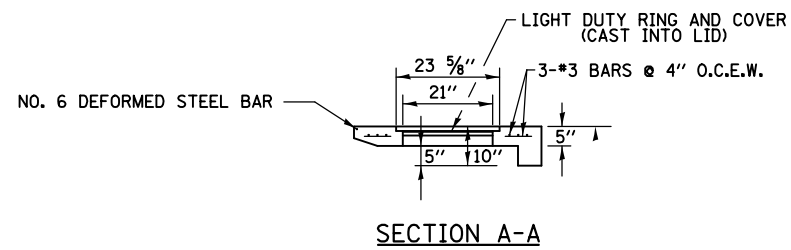
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**

SCALE: 1"=20' SHEET NO. 23 OF 23 SHEETS STA. TO STA.

FAP/ROUTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	34
<b>CONTRACT NO. 76G71</b>				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

#592/789/8890



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAIL-PRECAST CONCRETE FLAT SLAB TOP

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FAP/ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	56BS-1.65-2BS-4	MADISON	74	35
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	

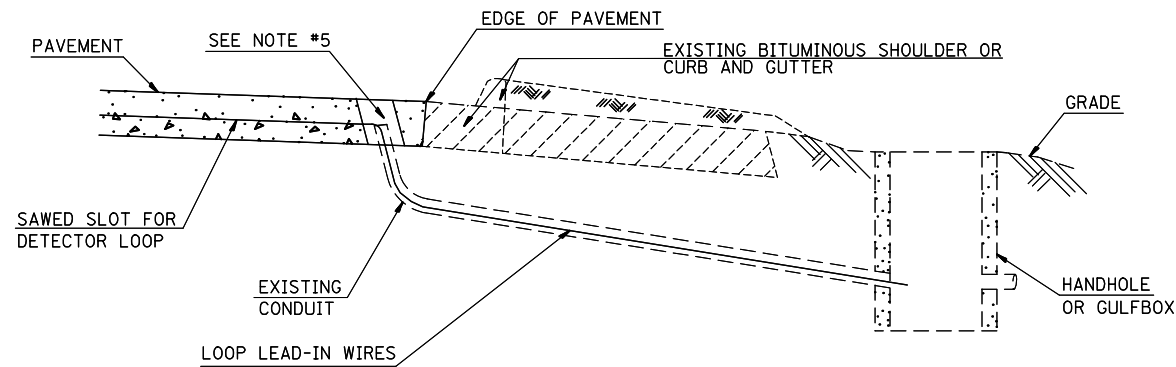
\*592/789/8890

**NOTES:**

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

SEE "DETAIL A" FOR INSTALLING DETECTOR LOOP WIRES  
IN EXISTING CONDUITS.

SCHEDULE OF QUANTITIES			TOTAL QUANTITIES	IL157 & SCHWARZ ST.	IL157 & ST. LOUIS ST.	VANDALIA ST. & MAIN ST.	HILLSBORO AVE. & MAIN ST.	VANDALIA ST. & BUCHANAN ST.	E. VANDALIA ST. & ST. ANDREWS AVE.
CODE NO	ITEM	UNIT							
72000100	SIGN PANEL - TYPE 1	SQ FT	2			2			
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1						1
87900200	DRILL EXISTING HANDHOLE	EACH	1						1
80300100	LOCATING UNDERGROUND CABLE	FOOT	170	10	30	30	20	30	50
81028840	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	10						10
88600600	DETECTOR LOOP REPLACEMENT	FOOT	4390	30	456	1477	534	1307	586
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8		2	2			4
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1			1			
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2			2			
89502300	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	115		30	40			45
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9		3	2			4
X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	1		1				



**DETAIL A**  
(NO SCALE)

**INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT**

1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2. REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE OR GULFBOX.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBOX.
5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.
6. LOCATING UNDERGROUND CABLE WILL BE PAID FOR SEPARATELY.

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

**DETECTOR LOOP REPLACEMENT LEGEND**

- EX. HANDHOLE
- EX. DETECTOR LOOP
- EX. TRAFFIC SIGNAL CONTROLLER
- EXISTING CONDUIT
- PROPOSED DETECTOR LOOP

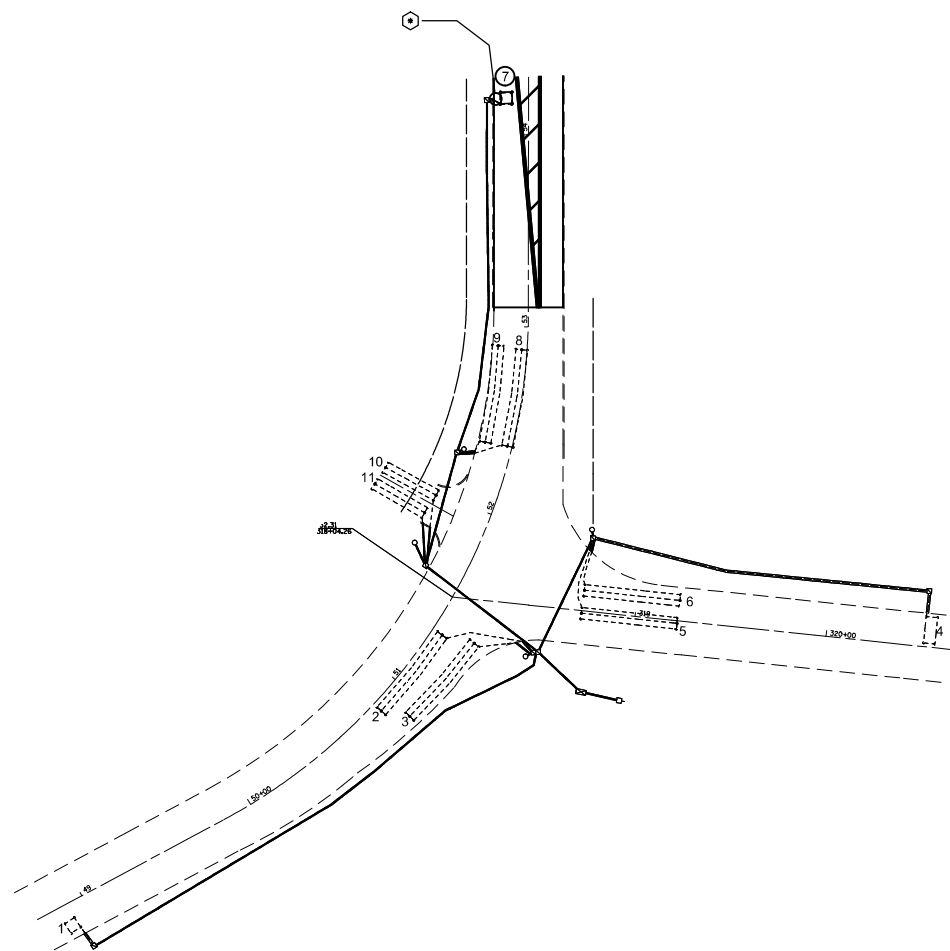
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
FOR IL 157 & SCHWARZ ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. NB CCO	2	6 x 6	6	329.5	2.1
2. NB THRU CD	2	6 x 50(Q)	3-6-3	806.0	2.0
3. NB THRU CD	2	6 x 50(Q)	3-6-3	806.0	2.0
4. WB CCO	3	6 x 50(Q)	3-6-3	855.3	3.2
5. WB LT CD	3	6 x 50(Q)	3-6-3	804.0	2.0
6. WB RT CD	3	6 x 50(Q)	3-6-3	801.2	1.9
7. SB CCO	6	6 x 6	6	482.2	1.9
8. SB LT CD	1	6 x 50(Q)	3-6-3	832.2	2.6
9. SB THRU CD	6	6 x 50(Q)	3-6-3	830.2	2.6
10. EB LT CD	4	6 x 30(Q)	3-6-3	520.3	1.7
11. EB THRU CD	4	6 x 30(Q)	3-6-3	518.3	1.7

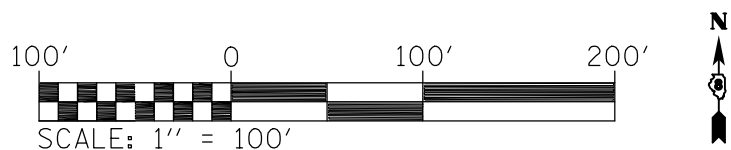
THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

⊕ =SEE DETAIL A



IL 157 & SCHWARZ ST.



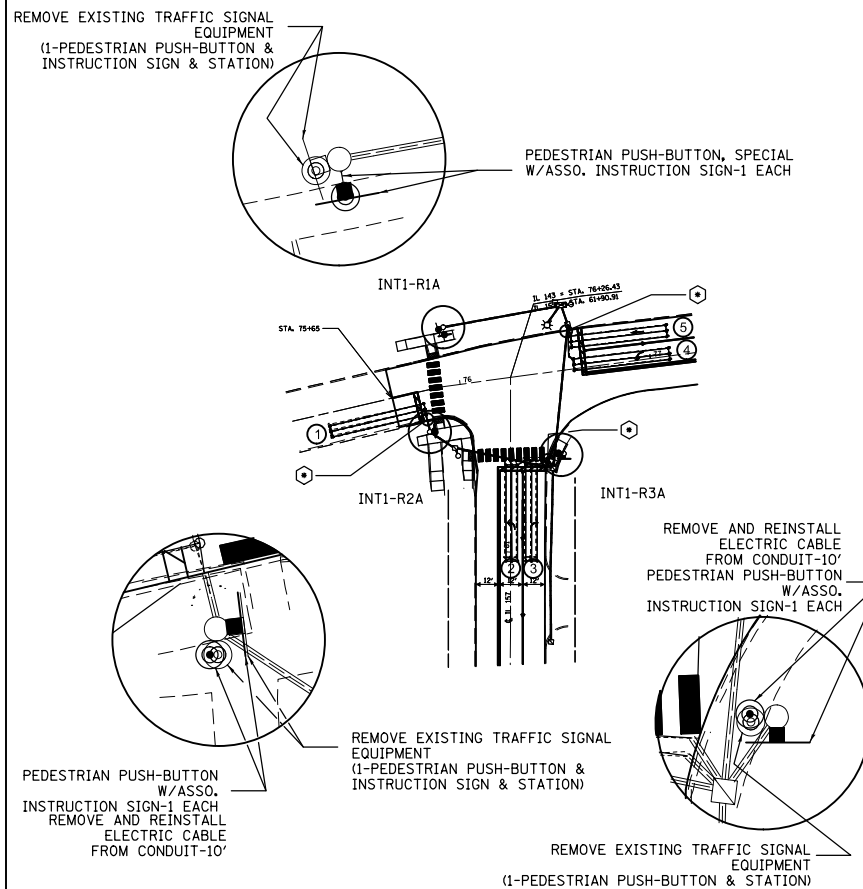
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
IL 157 & ST. LOUIS ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB THRU CD	2	6 x 50(Q)	3-6-3	828.9	2.6
2. NB LT CD	4	6 x 50(Q)	3-6-3	815.0	2.3
3. NB RT CD	O.L.A.	6 x 50(Q)	3-6-3	812.4	2.2
4. WB LT CD	1	6 x 50(Q)	3-6-3	796.0	1.8
5. WB THRU CD	6	6 x 50(Q)	3-6-3	793.0	1.8

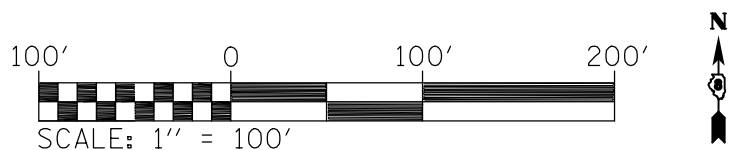
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Q=QUADRAPOLE

⊕ =SEE DETAIL A



IL 157 & ST. LOUIS ST.



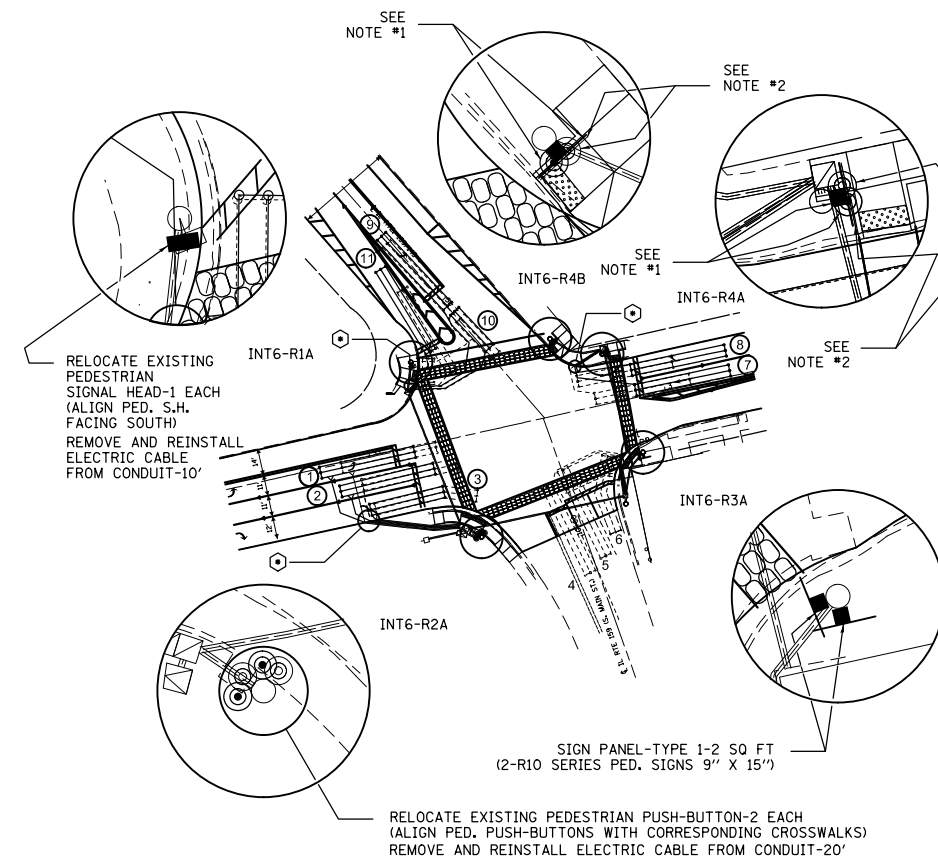
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
VANDALIA ST. & MAIN ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB LT CD	1	6 x 50(Q)	3-6-3	804.3	2.0
2. EBTHRU CD	6	6 x 50(Q)	3-6-3	801.0	1.9
3. EB RT CD	6	6 x 40(Q)	3-6-3	797.8	1.9
4. NB LT CD	7	6 x 50(Q)	3-6-3	825.2	2.5
5. NBTHRU CD	4	6 x 50(Q)	3-6-3	821.9	2.4
6. NB RT CD	4	6 x 50(Q)	3-6-3	816.8	2.3
7. WB LT CD	O.L.A.	6 x 50(Q)	3-6-3	835.7	2.7
8. WB THRU CD	2	6 x 50(Q)	3-6-3	831.3	2.6
9. SB LT CD A	3	6 x 50(Q)	3-6-3	831.1	2.6
10. SB LT CD B	3	6 x 25(Q)	3-6-3	450.8	1.7
11. SB THRU CD	8	6 x 50(Q)	3-6-3	820.5	2.4

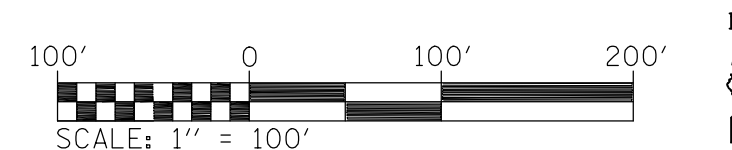
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⊕ =SEE DETAIL A



VANDALIA ST. & MAIN ST.



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT & ADA PEDESTRIAN EQUIPMENT PLAN  
1 OF 2

SCALE: SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 789 592	SECTION (7Z, 56)RS-1, 65-2RS-4	COUNTY MADISON	TOTAL SHEETS 74	SHEET NO. 37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	

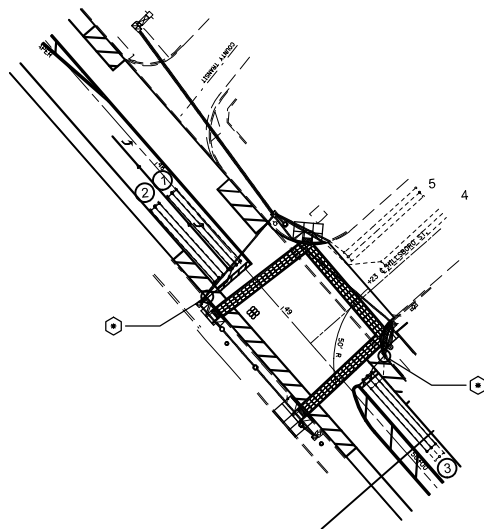
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
HILLSBORO AVE. & MAIN ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. SB LT CD	5	6 x 50(Q)	3-6-3	820.5	2.4
2. SB THRU CD	2	6 x 50(Q)	3-6-3	834.8	2.7
3. NB THRU CD	6	6 x 50(Q)	3-6-3	837.9	2.8
4. WB LT CD	4	6 x 50(Q)	3-6-3	846.6	2.9
5. WB THRU CD	4	6 x 50(Q)	3-6-3	840.6	2.8

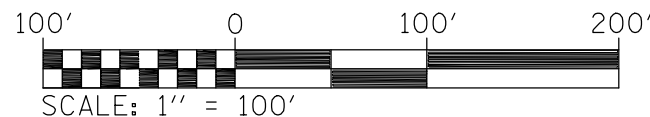
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Q=QUADRAPOLE

⊙ =SEE DETAIL A



HILLSBORO AVE. & MAIN ST.



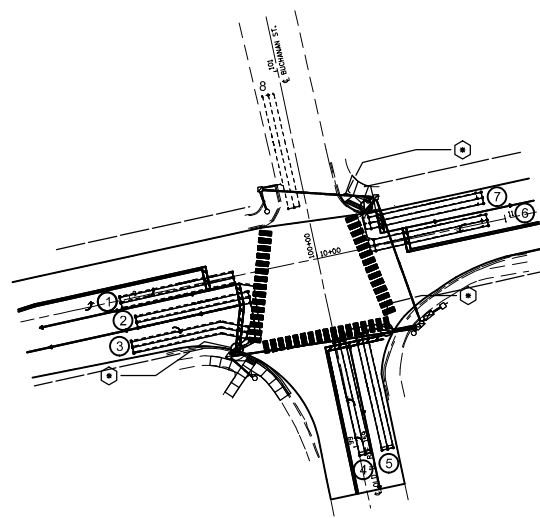
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
VANDALIA ST. & BUCHANAN ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB LT CD	6	6 x 50(Q)	3-6-3	828	2.5
2. EB THRU CD	1	6 x 50(Q)	3-6-3	829.6	2.6
3. EB RT CD	6	6 x 50(Q)	3-6-3	823.2	2.4
4. NB LT CD	3	6 x 50(Q)	3-6-3	799.0	1.9
5. NB THRU CD	3	6 x 50(Q)	3-6-3	795.7	1.8
6. WB LT CD	5	6 x 50(Q)	3-6-3	813.5	2.2
7. WB THRU CD	2	6 x 50(Q)	3-6-3	810.2	2.1
8. SB THRU CD	4	6 x 50(Q)	3-6-3	824.5	2.5

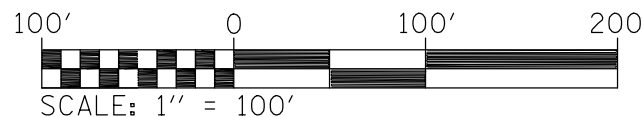
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Q=QUADRAPOLE

⊙ =SEE DETAIL A



VANDALIA ST. & BUCHANAN ST.



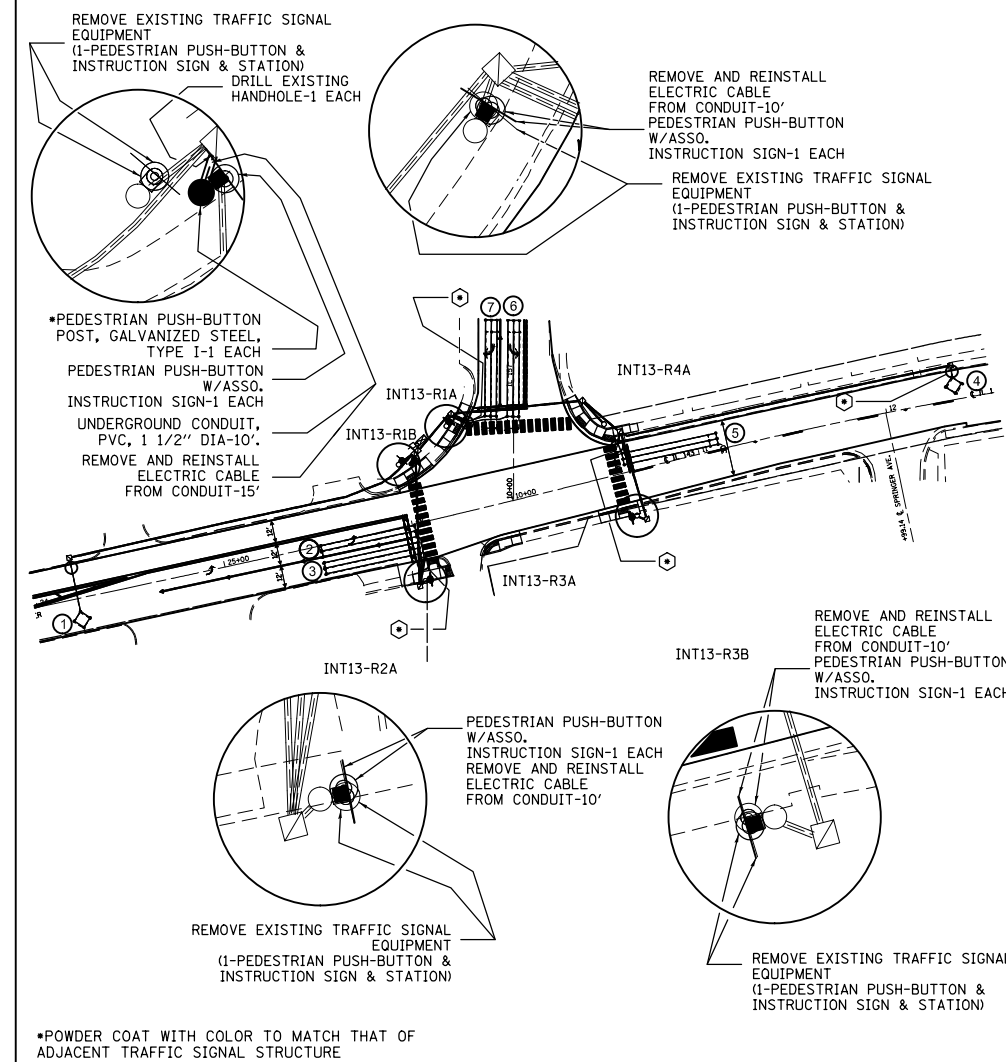
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
E. VANDALIA ST. & ST. ANDREWS AVE.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB CCO	6	6 x 6	6	308.8	1.6
2. EB LT CD	1	6 x 50(Q)	3-6-3	812.8	2.2
3. EB THRU CD	6	6 x 50(Q)	3-6-3	810.6	2.2
4. WB CCO	2	6 x 6	6	328.4	2.0
5. WB THRU CD	2	6 x 50(Q)	3-6-3	821.2	2.4
6. SB LT CD	8	6 x 50(Q)	3-6-3	804.0	2.0
7. SB RT CD	O.L.A	6 x 50(Q)	3-6-3	804.0	2.0

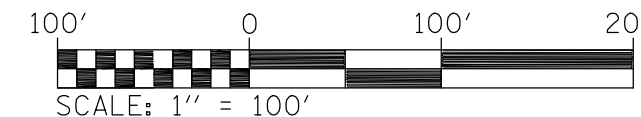
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⊙ =SEE DETAIL A



E. VANDALIA ST. & ST. ANDREWS AVE.



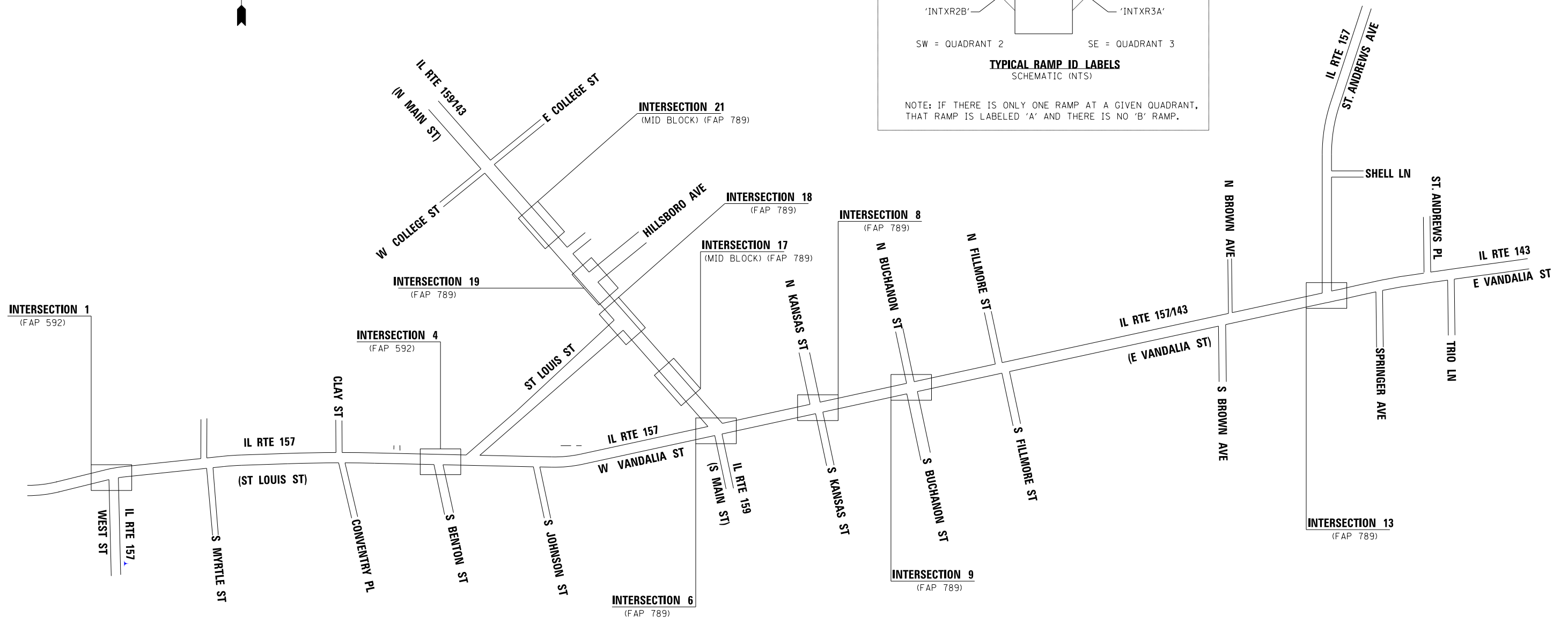
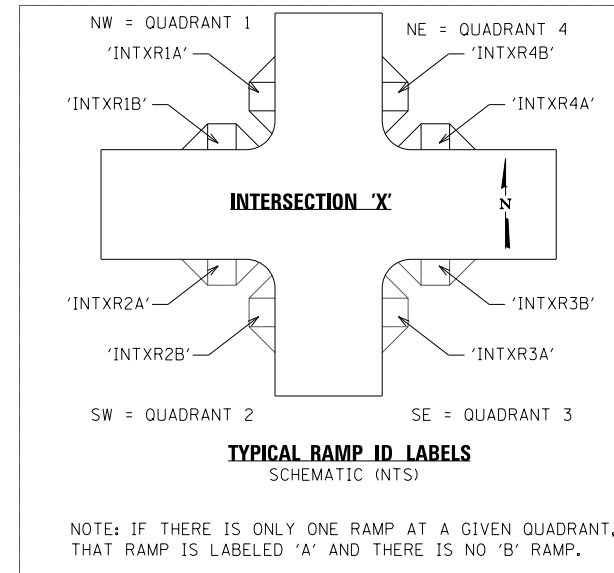
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT & ADA PEDESTRIAN EQUIPMENT PLAN  
2 OF 2

SCALE: SHEET NO. 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789 592	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	38
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	



**CITY OF EDWARDSVILLE  
MADISON COUNTY**

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL LAYOUT**

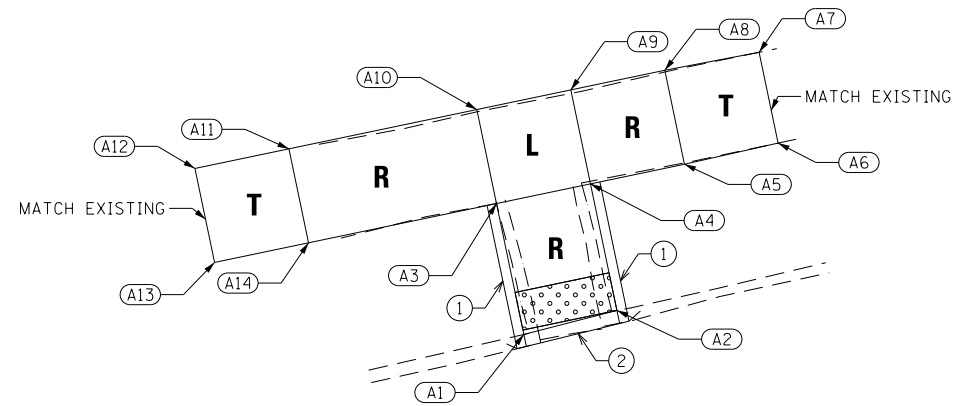
SCALE: ..... SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789/592	(27, 56)RS-1, 65-2RS-4	MADISON	74	39
EDWARDSVILLE ADA RAMPS		CONTRACT NO. D9807013		
ILLINOIS FED. AID PROJECT				



**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
2. PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
3. SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
4. RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).
5. ELEVATIONS SHOWN ARE TOP OF SIDEWALK ELEVATION UNLESS OTHERWISE NOTED.



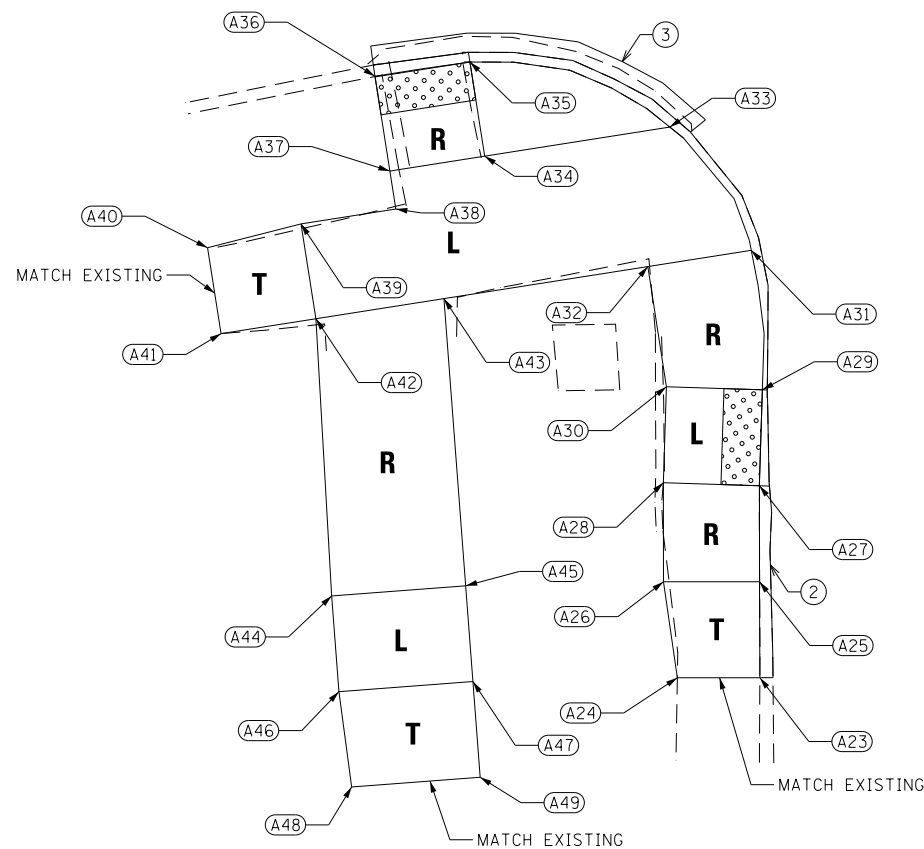
**INT1-R1A**

NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.

APPROX Q STATE 157 (ST LOUIS ST)

**INT1-R2A**

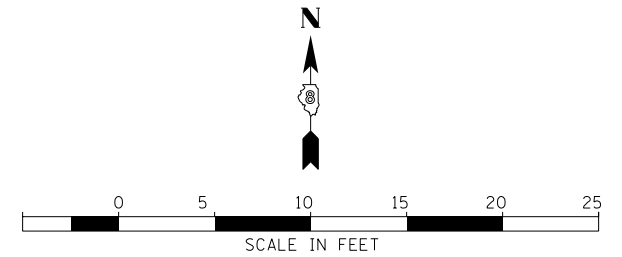
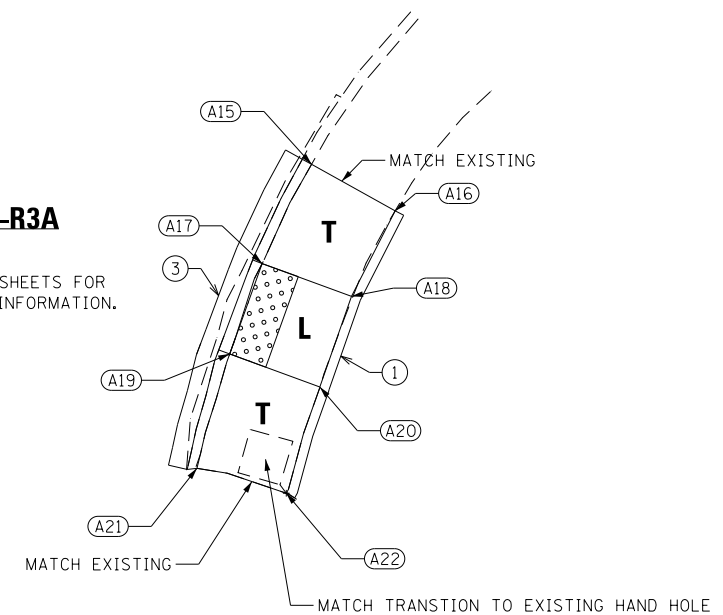
NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.



APPROX Q STATE 157 (E WEST ST)

**INT1-R3A**

NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.



**LEGEND AND KEYNOTES**

- DETECTABLE WARNINGS

**L** - LANDING AREA

**R** - RAMP

**T** - TRANSITION SECTION

① SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)

② REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)

③ REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

**INTERSECTION 1**

FILE NAME = \$FILE\$	USER NAME = \$USER\$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789/592	(ZT, 56)RS-1, 65-2RS-4	MADISON	74	40
EDWARDSVILLE ADA RAMPS			CONTRACT NO. D9807013	
ILLINOIS FED. AID PROJECT				

**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
2. PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
3. SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
4. RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).
5. ELEVATIONS SHOWN ARE TOP OF SIDEWALK ELEVATION UNLESS OTHERWISE NOTED.

**LEGEND AND KEYNOTES**

 - DETECTABLE WARNINGS

**L** - LANDING AREA

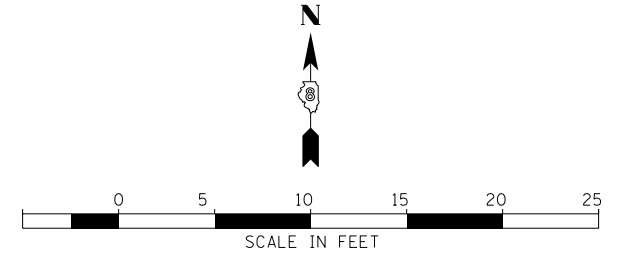
**R** - RAMP

**T** - TRANSITION SECTION

① SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)

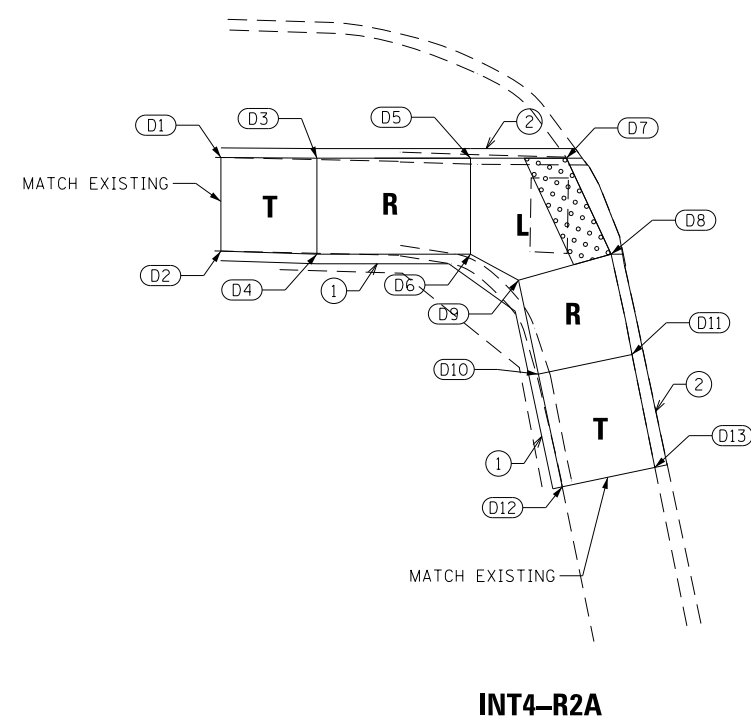
② REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)

③ REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

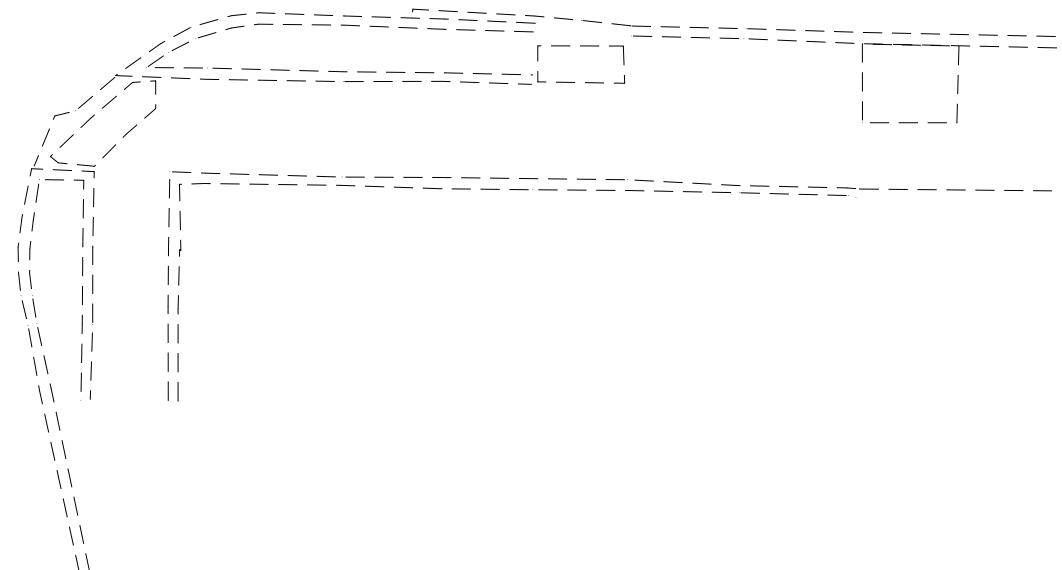


IL RTE 157

S BENTON ST



**INT4-R2A**



**INTERSECTION 4**

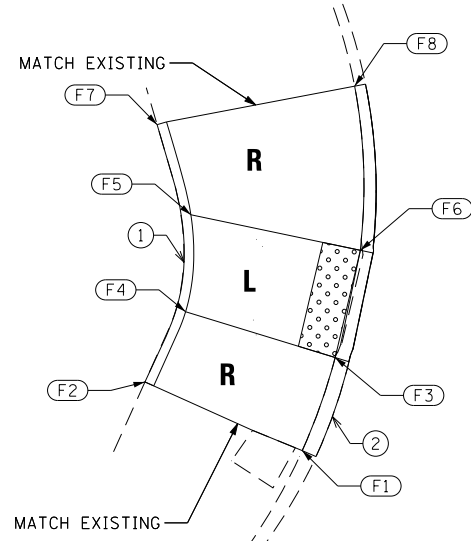
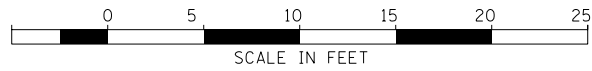
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\$FILEL\$		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP DETAILS**

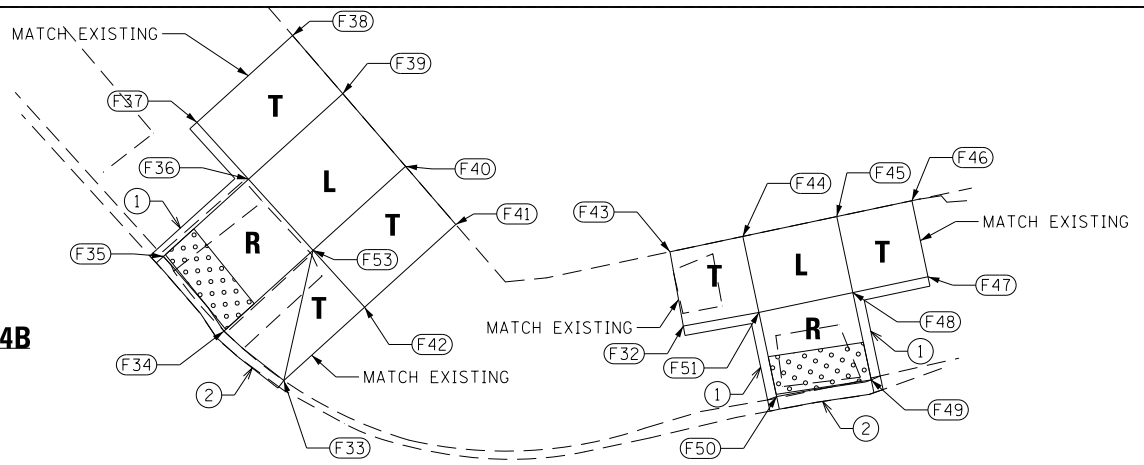
SCALE: ..... SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789/592	(27, 56)RS-1, 65-2RS-4	MADISON	74	41
EDWARDSVILLE ADA RAMPS			CONTRACT NO. D9807013	
ILLINOIS FED. AID PROJECT				



**INT6-R1A**

NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.



**INT6-R4B**

**INT6-R4A**

NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.

**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
2. PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
3. SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
4. RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).
5. ELEVATIONS SHOWN ARE TOP OF SIDEWALK ELEVATION UNLESS OTHERWISE NOTED.

**LEGEND AND KEYNOTES**

- DETECTABLE WARNINGS

**L** - LANDING AREA

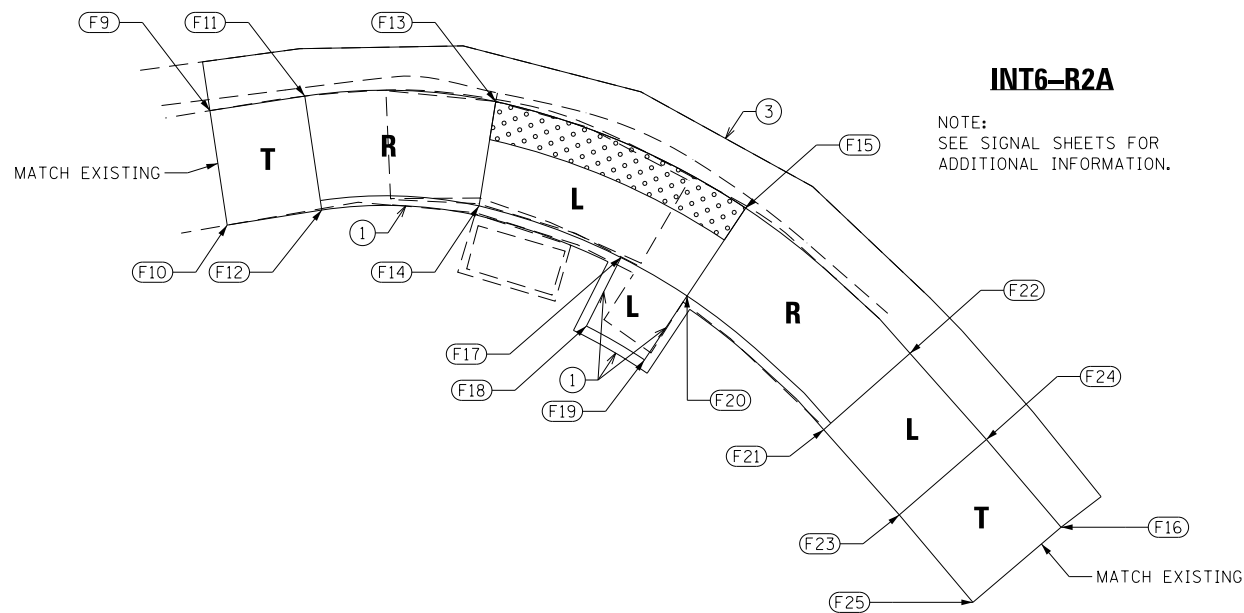
**R** - RAMP

**T** - TRANSITION SECTION

SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)

REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)

REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

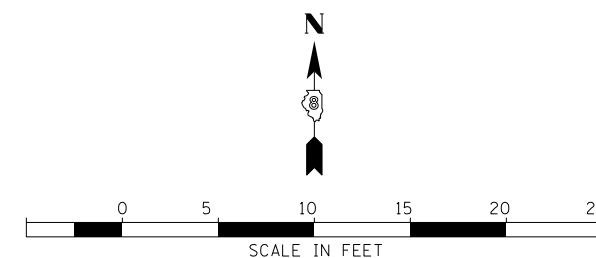
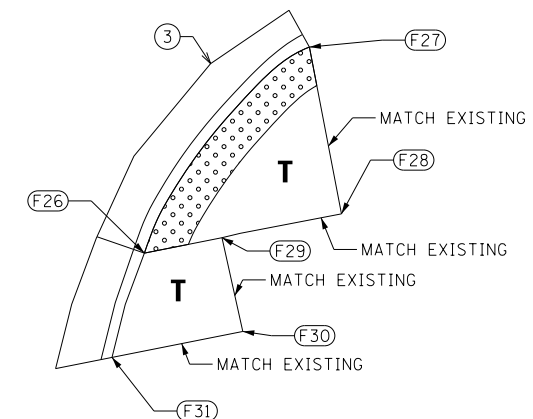


**INT6-R2A**

NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.

**INT6-R3A**

NOTE:  
SEE SIGNAL SHEETS FOR  
ADDITIONAL INFORMATION.



**INTERSECTION 6**

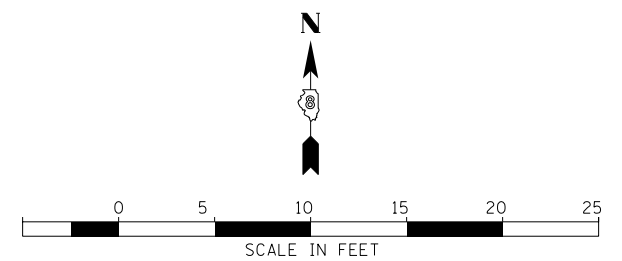
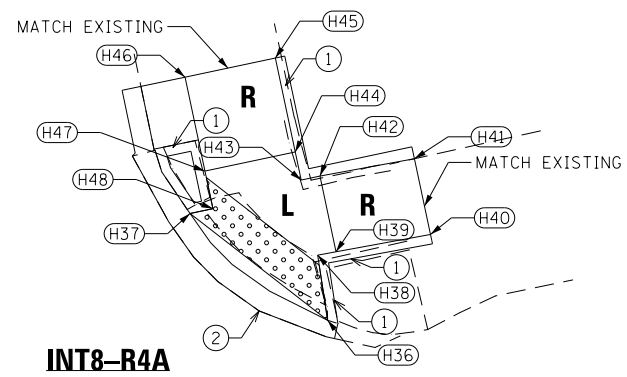
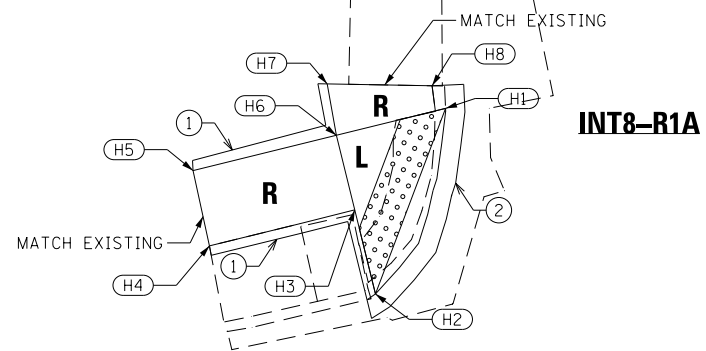
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		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789/592	(27, 56)RS-1, 65-2RS-4	MADISON	74	42
EDWARDSVILLE ADA RAMPS			CONTRACT NO. D9807013	
ILLINOIS FED. AID PROJECT				



APPROX  $\phi$  STATE 157 (E VANDALIA ST)

**LEGEND AND KEYNOTES**

- DETECTABLE WARNINGS

**L** - LANDING AREA

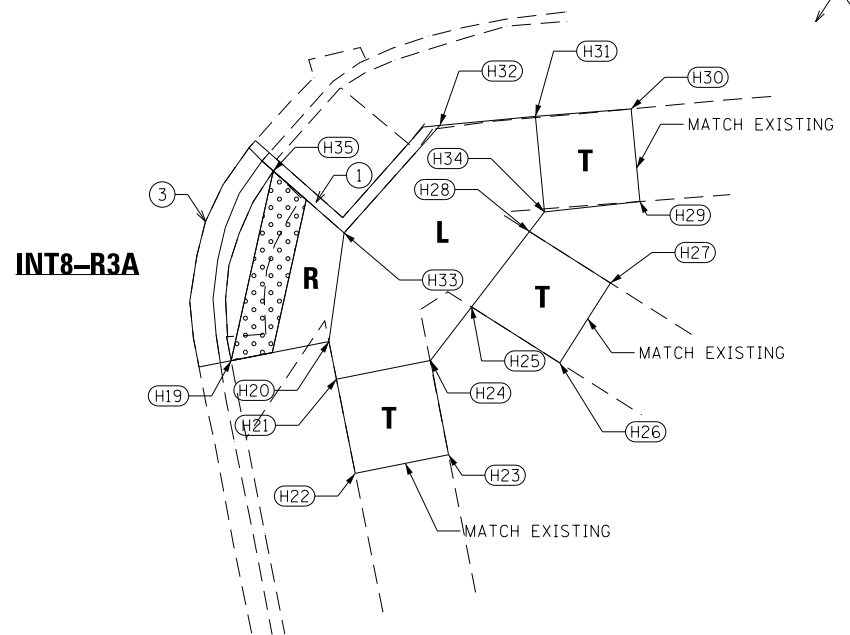
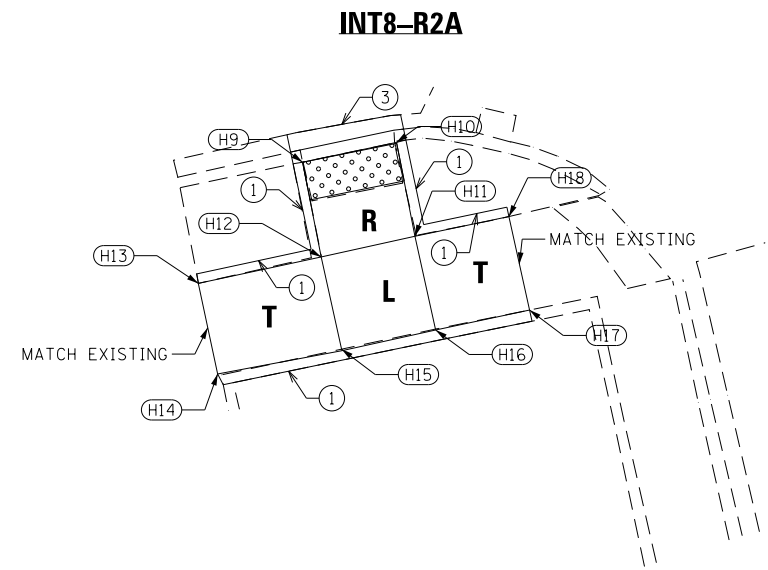
**R** - RAMP

**T** - TRANSITION SECTION

- SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)
- REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)
- REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
2. PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
3. SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
4. RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).
5. ELEVATIONS SHOWN ARE TOP OF SIDEWALK ELEVATION UNLESS OTHERWISE NOTED.



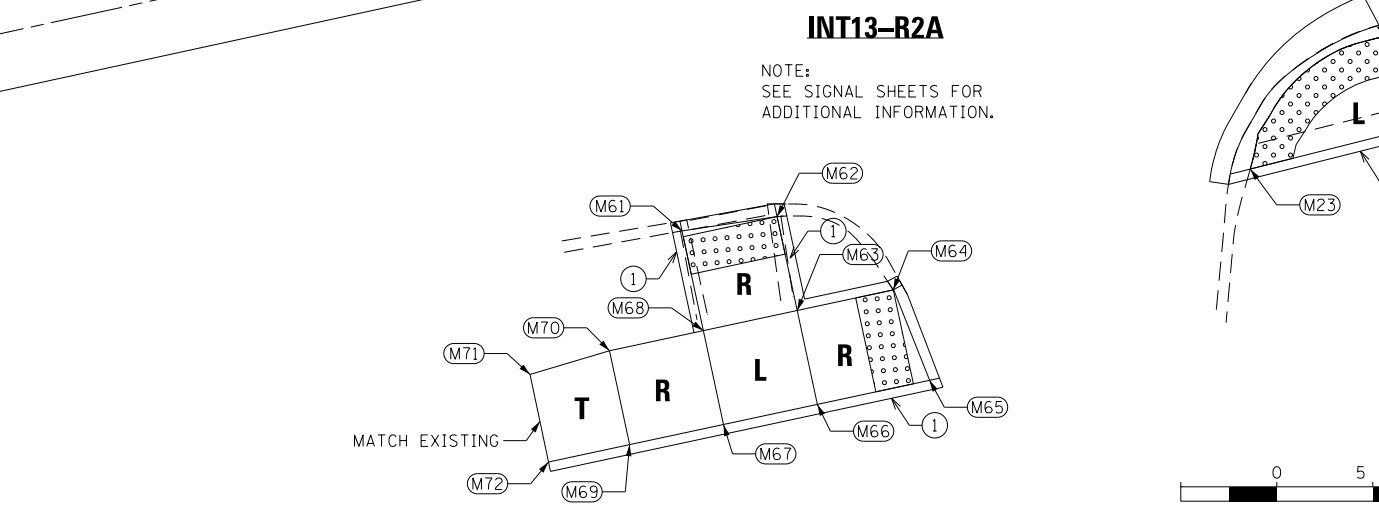
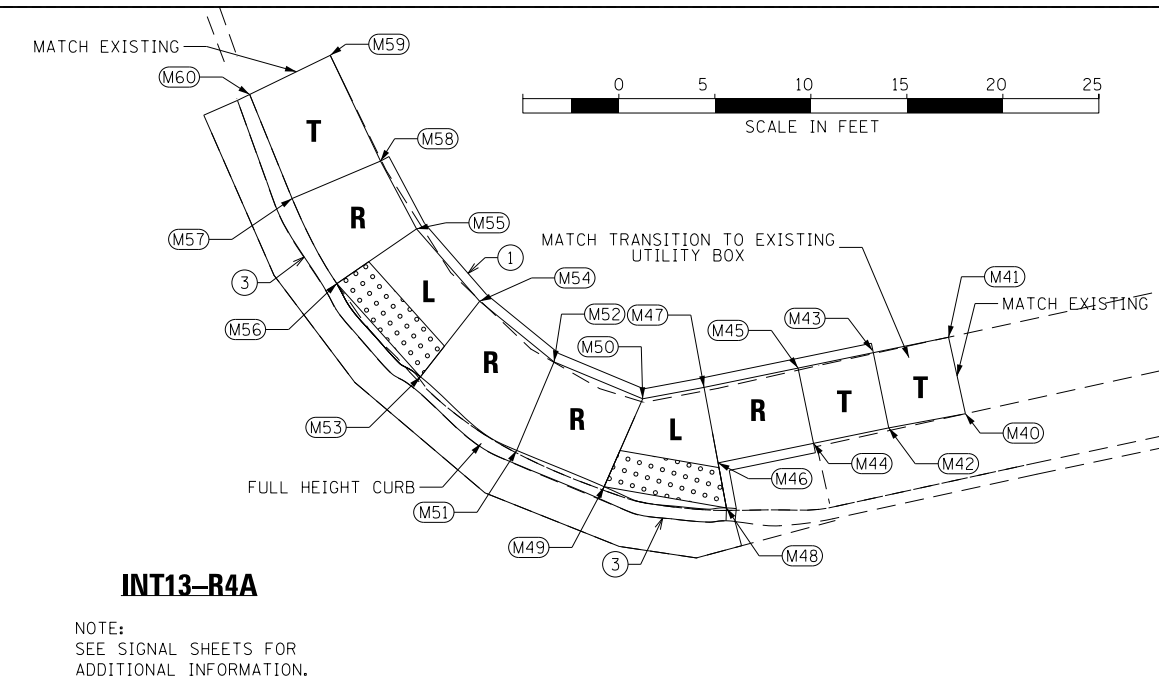
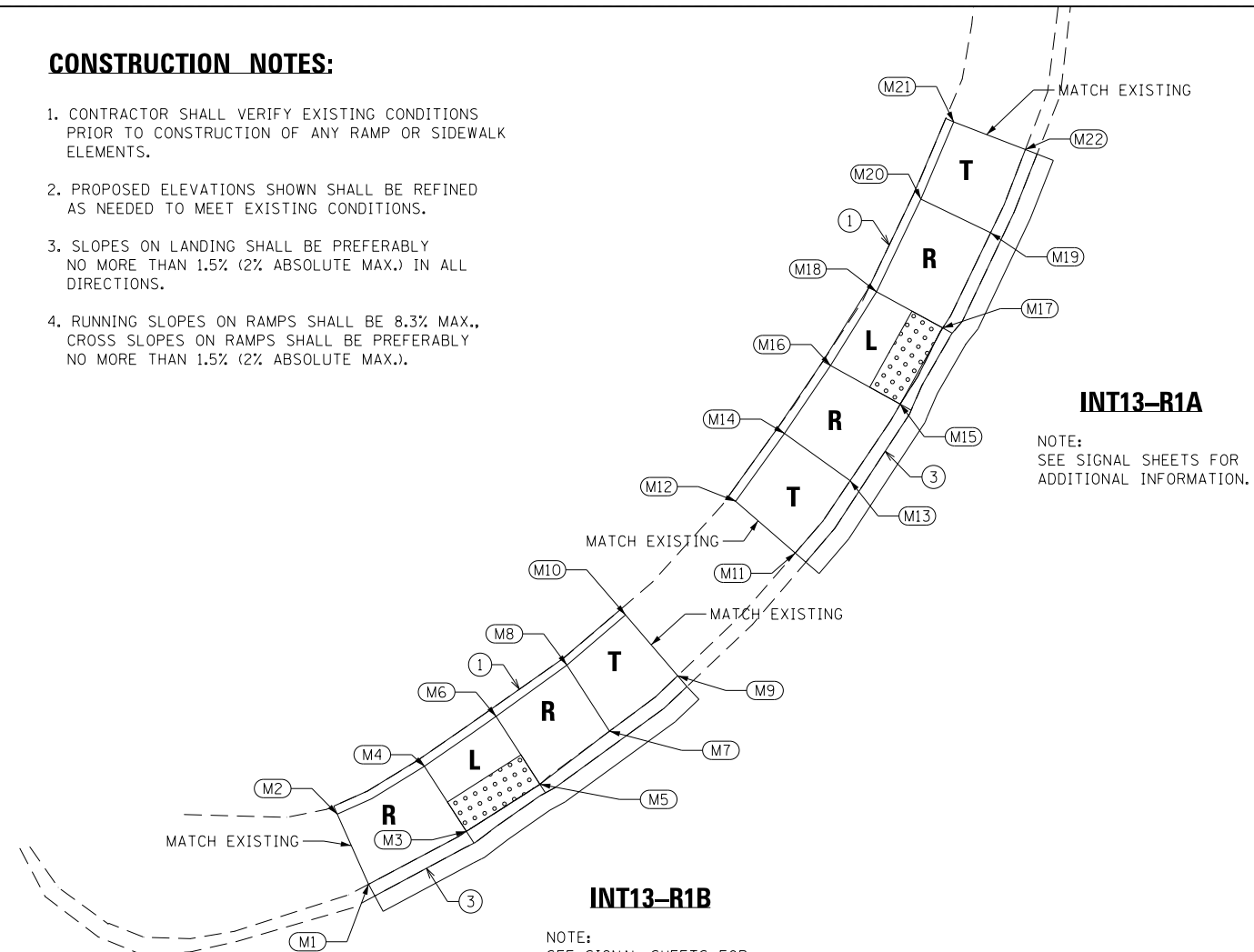
**INTERSECTION 8**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -					789/592	(ZT, 56)RS-1, 65-2RS-4	MADISON	74	43
\$MODELNAME\$		CHECKED -	REVISED -		SCALE: ----- SHEET OF SHEETS STA. TO STA.			EDWARDSVILLE ADA RAMPS		CONTRACT NO. D9807013		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
2. PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
3. SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
4. RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).



**LEGEND AND KEYNOTES**

- DETECTABLE WARNINGS
- L** - LANDING AREA
- R** - RAMP
- T** - TRANSITION SECTION
- ① SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)
- ② REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)
- ③ REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

**INTERSECTION 13**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
\$FILEL\$		DRAWN -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

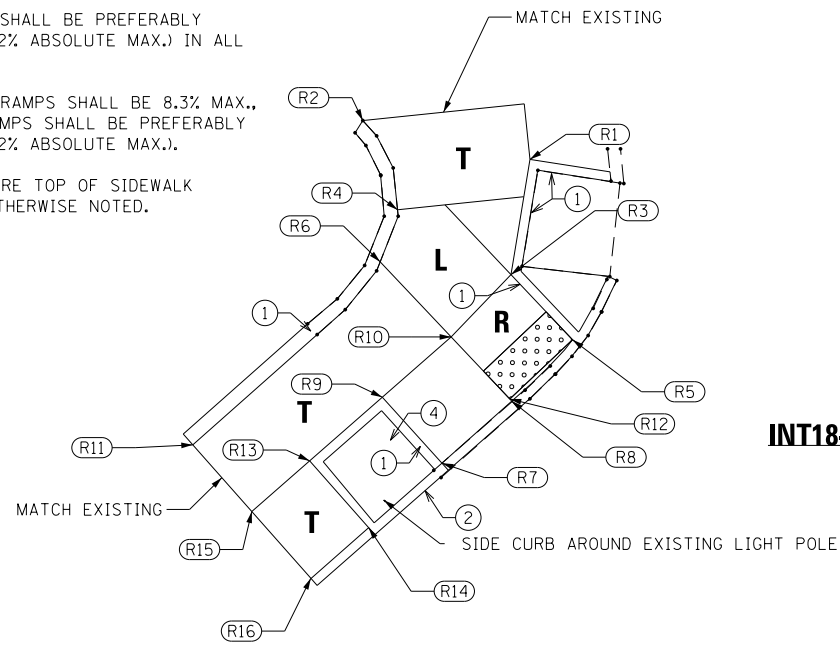
RAMP DETAILS			
SCALE: .....	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789/592	(27, 56)RS-1, 65-2RS-4	MADISON	74	45
EDWARDSVILLE ADA RAMPS		CONTRACT NO. D9807013		
ILLINOIS FED. AID PROJECT				

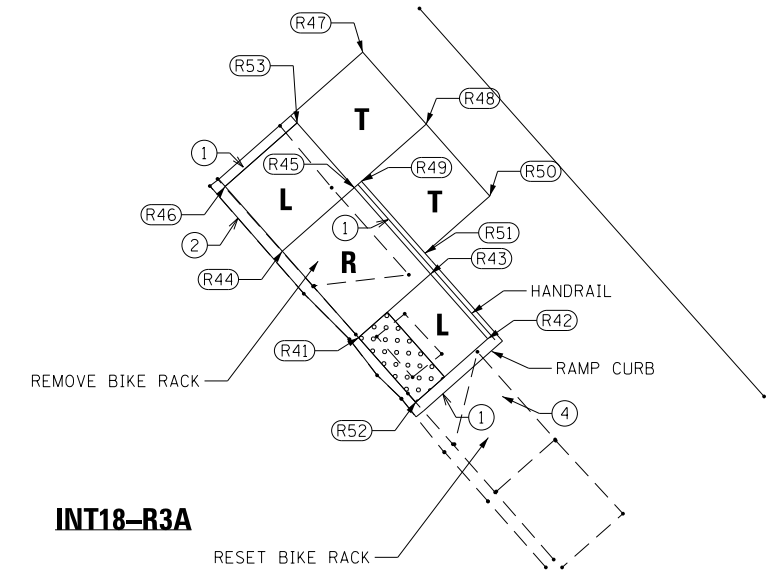
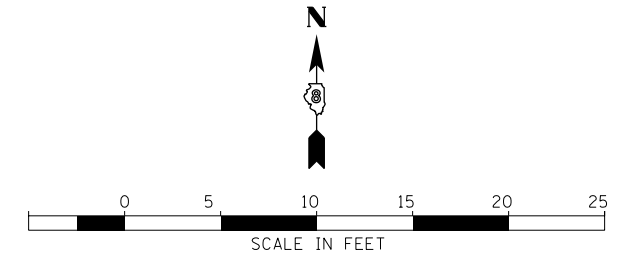


**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
2. PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
3. SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
4. RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).
5. ELEVATIONS SHOWN ARE TOP OF SIDEWALK ELEVATION UNLESS OTHERWISE NOTED.



NOTE: POINTS 17 & 18 NOT USED



**INT18-R3A**

**LEGEND AND KEYNOTES**

- DETECTABLE WARNINGS

**L** - LANDING AREA

**R** - RAMP

**T** - TRANSITION SECTION

① SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)

② REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)

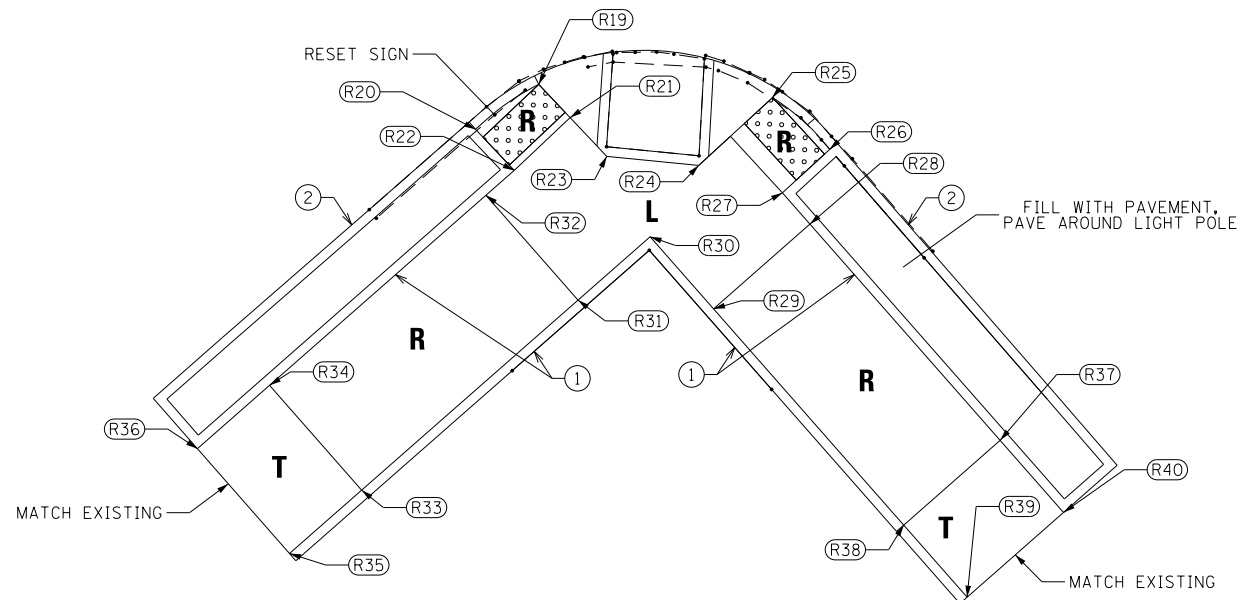
③ REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

④ REMOVE AND RESET PAVER BRICK TO NEW CONFIGURATION. REMOVE BRICKS WITHIN 24" OF THE NEW CONSTRUCTION. CONTRACTOR TO COMPACT SUBGRADE TO 95%, REPLACE AND RECOMPACT SAND BASE, AND RESET AND CUT EXISTING BRICKS AS NEEDED TO NEAT LINES AND SMOOTH SURFACE.

ST. LOUIS ST.

APPROX. @ STATE 159/143 (N. MAIN ST.)

**INT18-R2A**



**INTERSECTION 18**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
\$FILE\$		DRAWN -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

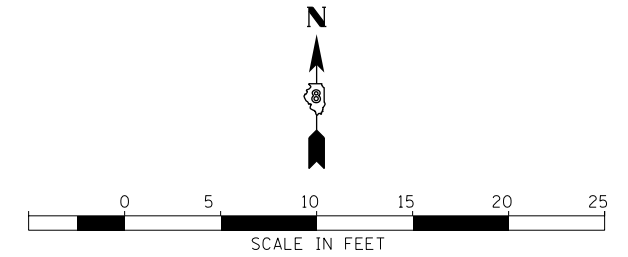
**RAMP DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789/592	(27, 56)RS-1, 65-2RS-4	MADISON	74	47
EDWARDSVILLE ADA RAMPS			CONTRACT NO. D9807013	
ILLINOIS FED. AID PROJECT				







**LEGEND AND KEYNOTES**

- DETECTABLE WARNINGS

**L** - LANDING AREA

**R** - RAMP

**T** - TRANSITION SECTION

① SIDE CURB - POUR MONOLITHIC WITH RAMPS AND SIDEWALKS (TYP.)

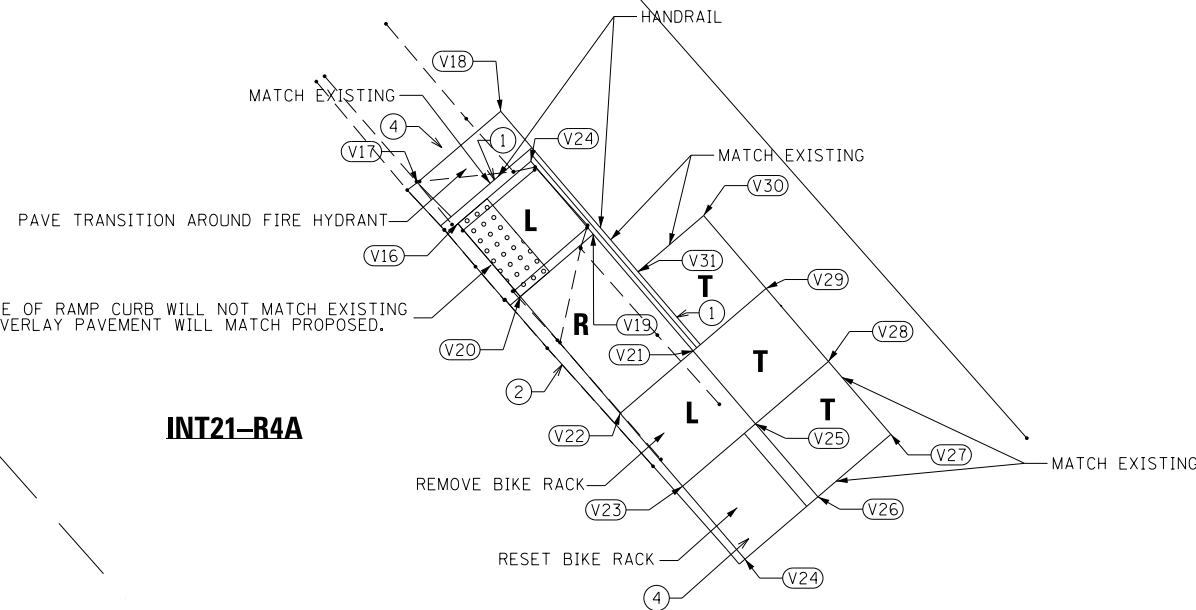
② REPLACE ROADWAY CURB (MATCH EXISTING EDGE ASPHALT ROADWAY - COORDINATE WITH ROADWAY PAVEMENT OVERLAY IF APPLICABLE)

③ REPLACE CURB AND GUTTER SECTION (MATCH ASPHALT AT OUTER EDGE OF GUTTER (CROSS-SLOPE OF GUTTER MAY VARY))

④ REMOVE AND RESET PAVER BRICK TO NEW CONFIGURATION. REMOVE BRICKS WITHIN 24" OF THE NEW CONSTRUCTION. CONTRACTOR TO COMPACT SUBGRADE TO 95%, REPLACE AND RECOMPACT SAND BASE, AND RESET AND CUT EXISTING BRICKS AS NEEDED TO NEAT LINES AND SMOOTH SURFACE.

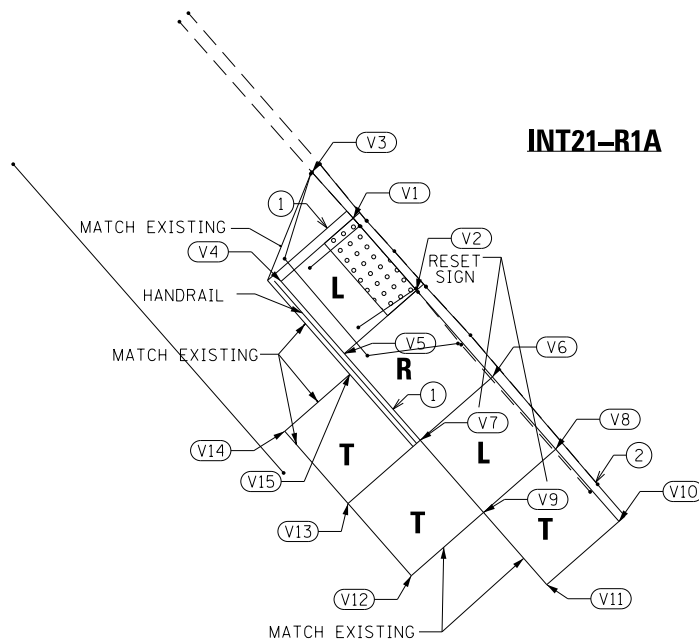
**CONSTRUCTION NOTES:**

- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION OF ANY RAMP OR SIDEWALK ELEMENTS.
- PROPOSED ELEVATIONS SHOWN SHALL BE REFINED AS NEEDED TO MEET EXISTING CONDITIONS.
- SLOPES ON LANDING SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.) IN ALL DIRECTIONS.
- RUNNING SLOPES ON RAMPS SHALL BE 8.3% MAX., CROSS SLOPES ON RAMPS SHALL BE PREFERABLY NO MORE THAN 1.5% (2% ABSOLUTE MAX.).
- ELEVATIONS SHOWN ARE TOP OF SIDEWALK ELEVATION UNLESS OTHERWISE NOTED.



NOTE: ENTRANCE OF RAMP CURB WILL NOT MATCH EXISTING PAVEMENT OVERLAY PAVEMENT WILL MATCH PROPOSED.

**INT21-R4A**

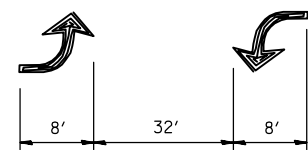
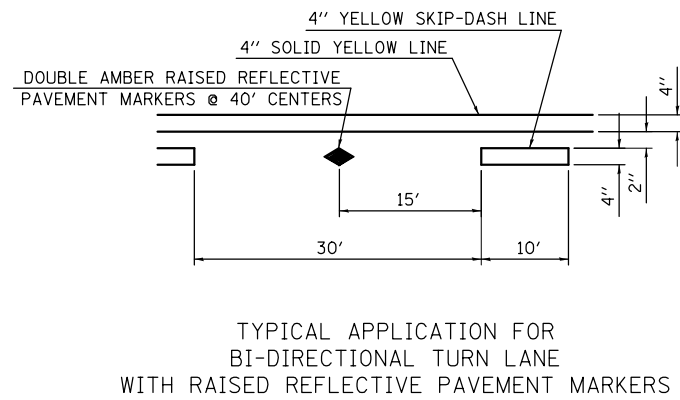
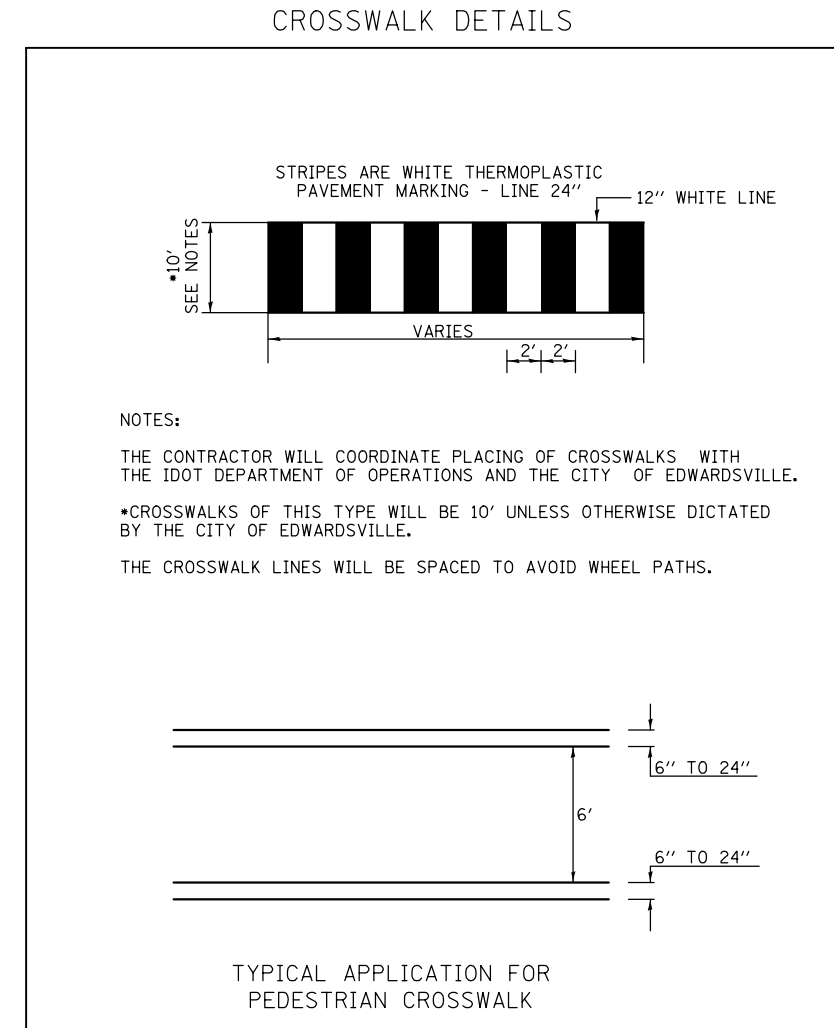
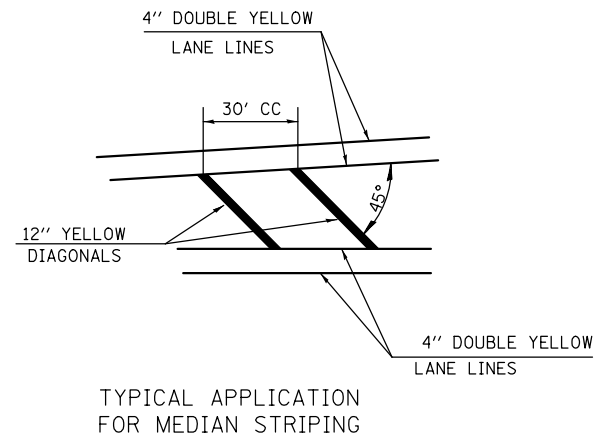
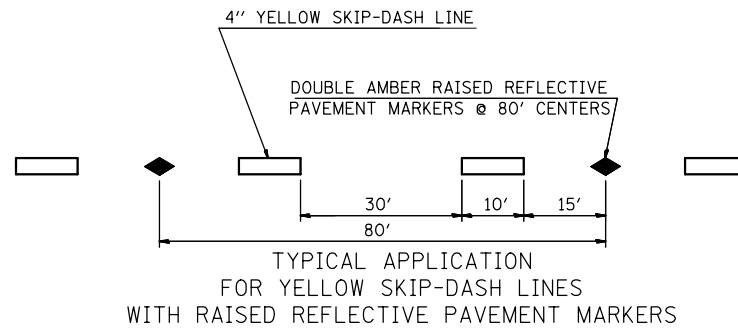


**INT21-R1A**

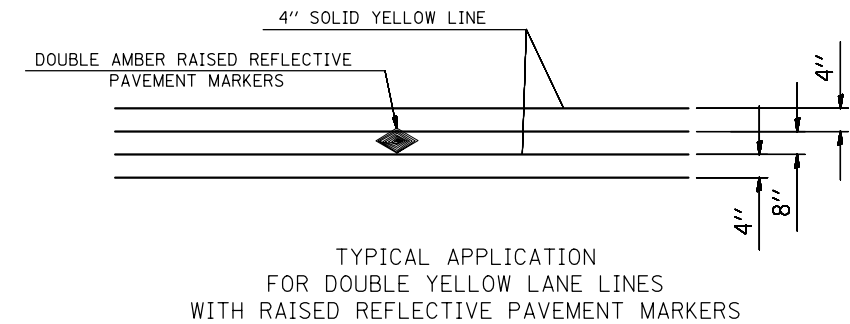
APPROX. E. STATE 159/143 (N. MAIN ST)

**INTERSECTION 21**

FILE NAME = \$FILEL\$	USER NAME = \$USER\$	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP DETAILS</b>				F.A. RTE. 789/592	SECTION (27, 56)RS-1, 65-2RS-4	COUNTY MADISON	TOTAL SHEETS 74	SHEET NO. 49
\$MODELNAME\$	PLOT SCALE = \$SCALE\$	CHECKED - DATE -	REVISED - REVISED -		SCALE: .....	SHEET	OF	SHEETS	STA.	TO	STA.	EDWARDSVILLE ADA RAMPS CONTRACT NO. D9807013	
	PLOT DATE = \$DATE\$											ILLINOIS FED. AID PROJECT	



BI-DIRECTIONAL TURN ARROW @ 200' O. C.



FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -
	PLOT DATE = #DATE*	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

SCALE: \_\_\_\_\_ SHEET NO. 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

FAP/ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(7Z, 125)RS-4	MADISON	74	51
CONTRACT NO. 76G71				

ILLINOIS FED. AID PROJECT

\*592/789/8890

MATCHLINE STA. 50+00



EXIST. CURVE C23  
 PI STA. = 51+63.95  
 $\Delta$  = 61° 46' 22" (LT)  
 D = 19° 02' 22"  
 R = 300.93'  
 T = 180.01'  
 L = 324.45'  
 E = 49.73'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 49+83.94  
 P.T. STA. = 53+08.39

L319  
 L320+00

IL 157 = STA 51+52.31  
 SCHWARZ RD = STA. 318+04.26

POT Sta 318+04.28

POT Sta 318+44.07

BEGIN SECTION  
 STA. 53+10.00

THERMOPLASTIC PAVEMENT MARKING  
 LINE 4" - DOUBLE YELLOW

THERMOPLASTIC PAVEMENT MARKING  
 LINE 4"-SOLID YELLOW

EXISTING ROW

EXISTING ROW

EXISTING ROW

THERMOPLASTIC PAVEMENT MARKING  
 LINE 12" - YELLOW DIAGONAL @ 20' CC

RAISED REFLECTIVE PAVEMENT  
 MARKER 2-WAY AMBER @ 40' CC

RAISED REFLECTIVE PAVEMENT  
 MARKER 2-WAY AMBER @ 40' CC

MATCHLINE STA. 56+00

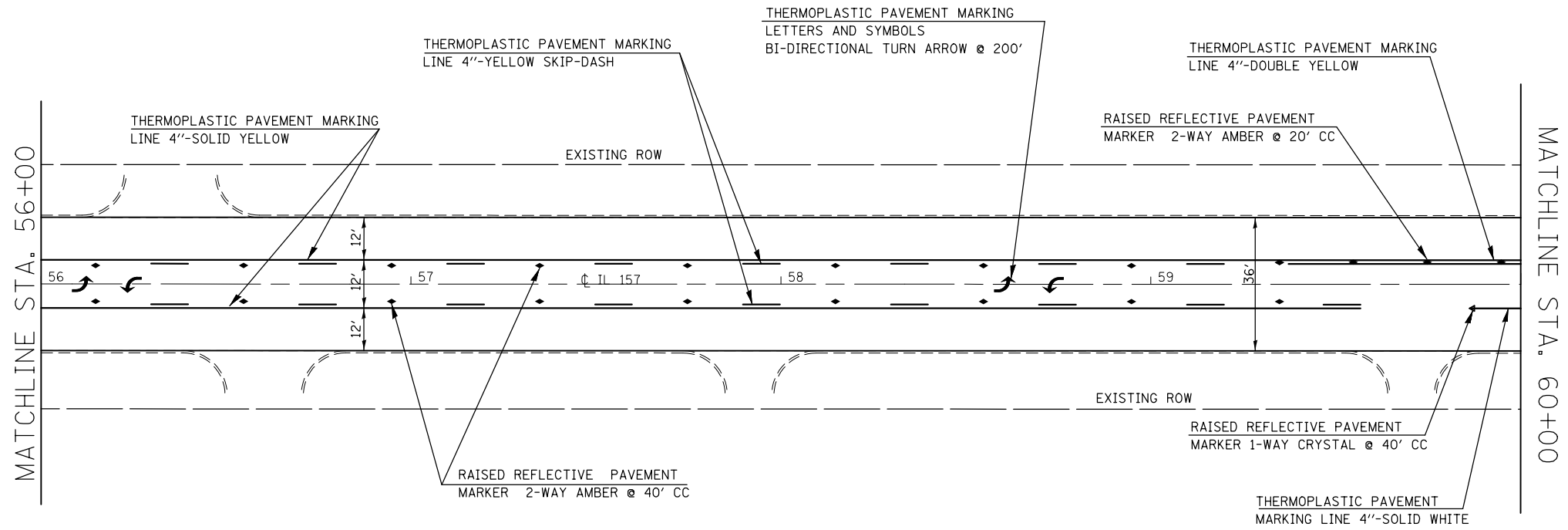
PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW								
	53+10.17 TO 56+00.00	0.0	100.0	828.2	0.0	100.0								
<b>TOTAL THIS PAGE</b>		<b>928.2</b>		<b>928.2</b>		<b>928.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>45.3</b>	<b>45.3</b>	<b>0.0</b>	<b>0.0</b>
<b>SUB-TOTAL</b>		<b>928.2</b>		<b>928.2</b>		<b>928.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>45.3</b>	<b>45.3</b>	<b>0.0</b>	<b>0.0</b>

PAVEMENT MARKING SCHEDULE CONTINUED

STATION	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	1-WAY CRYSTAL	2-WAY AMBER				
53+10.17 TO 56+00.00	0	16	16	399.1	0.0	0.0
<b>TOTAL THIS PAGE</b>		<b>16</b>	<b>16</b>	<b>399.1</b>	<b>0.0</b>	<b>0.0</b>
<b>SUB-TOTAL</b>		<b>16</b>	<b>16</b>	<b>399.1</b>	<b>0.0</b>	<b>0.0</b>

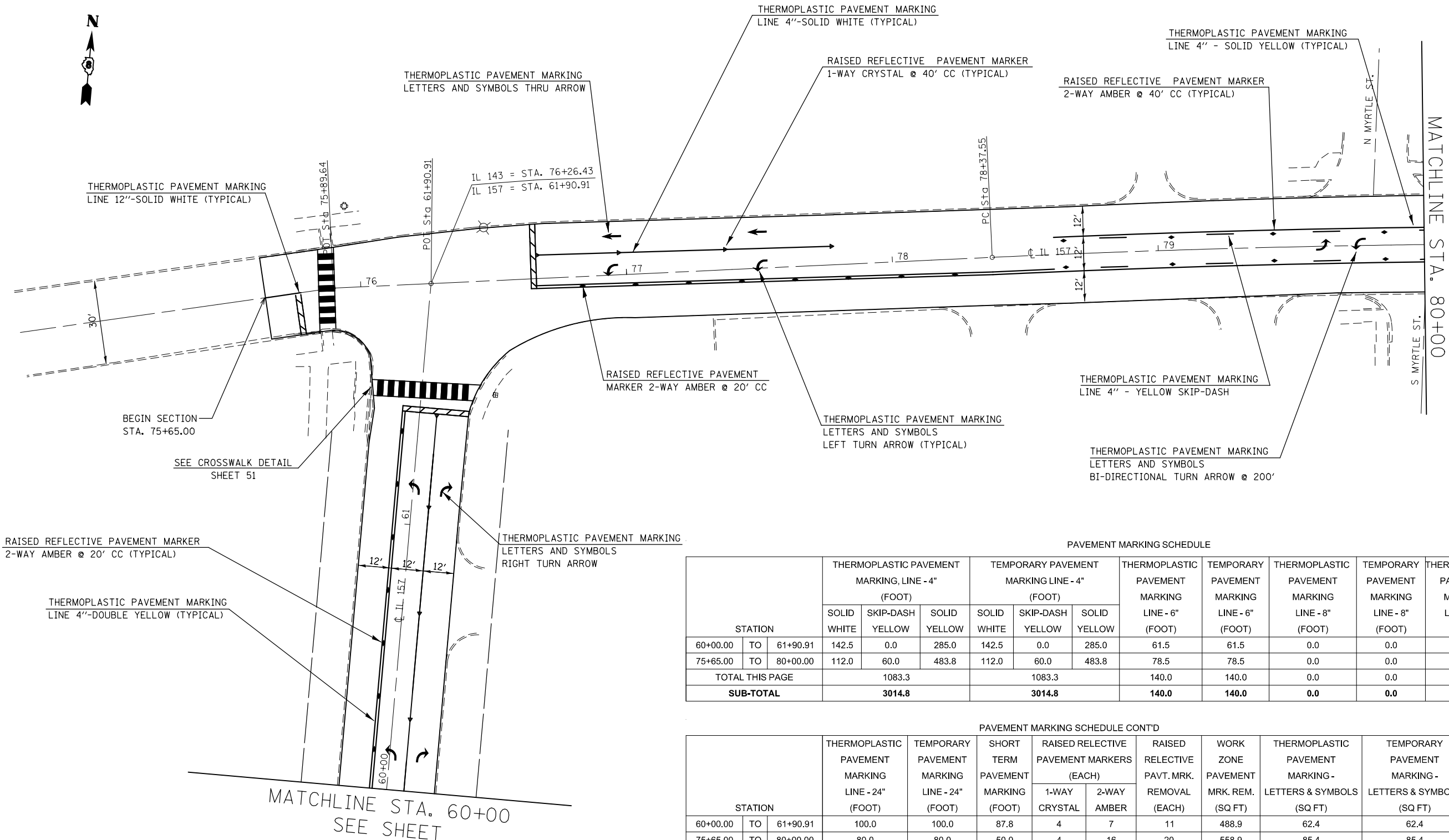
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	52	
PLOT SCALE = *SCALE*		CHECKED -	REVISED -					<b>CONTRACT NO. 76G71</b>				
PLOT DATE = *DATE*		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
56+00.00 TO 60+00.00	13.8	170.0	819.5	13.8	170.0	819.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.0	1	21	22	458.2	62.4	62.4
TOTAL THIS PAGE	1003.3			1003.3			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.0	22		22	458.2	62.4	62.4
SUB-TOTAL	1931.5			1931.5			0.0	0.0	0.0	0.0	45.3	45.3	0.0	0.0	317.3	38		38	857.3	62.4	62.4

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 23 SHEETS	STA.	TO STA.	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	53
		CHECKED -	REVISED -					CONTRACT NO. 76G71				
		DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW						
60+00.00 TO 61+90.91	142.5	0.0	285.0	142.5	0.0	285.0	61.5	61.5	0.0	0.0	24.0	24.0
75+65.00 TO 80+00.00	112.0	60.0	483.8	112.0	60.0	483.8	78.5	78.5	0.0	0.0	39.0	39.0
<b>TOTAL THIS PAGE</b>	1083.3			1083.3			140.0	140.0	0.0	0.0	63.0	63.0
<b>SUB-TOTAL</b>	3014.8			3014.8			140.0	140.0	0.0	0.0	108.3	108.3

PAVEMENT MARKING SCHEDULE CONT'D

STATION	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
				1-WAY CRYSTAL	2-WAY AMBER				
60+00.00 TO 61+90.91	100.0	100.0	87.8	4	7	11	488.9	62.4	62.4
75+65.00 TO 80+00.00	80.0	80.0	50.0	4	16	20	558.9	85.4	85.4
<b>TOTAL THIS PAGE</b>	180.0	180.0	137.8	31		31	1047.8	147.8	147.8
<b>SUB-TOTAL</b>	180.0	180.0	455.2	69		69	1905.2	210.2	210.2

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -
*FILEL*		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

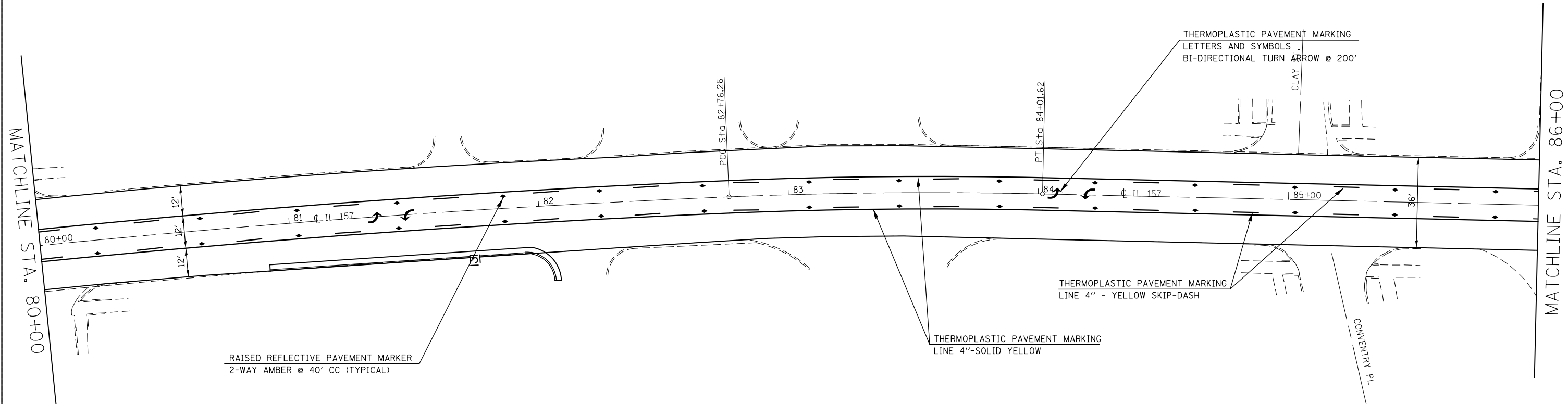
SCALE: 1"=20' SHEET NO. 3 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	54
CONTRACT NO. 76G71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\* (7Z, 56)RS-1, 65-2RS-4

EXIST. CURVE C14  
 PI STA. = 80+57.06  
 $\Delta = 5^\circ 17' 47''$  (RT)  
 $D = 1^\circ 12' 26''$   
 $R = 4,745.88'$   
 $T = 219.51'$   
 $L = 438.70'$   
 $E = 5.07'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 78+37.55  
 P.T. STA. = 82+76.26

EXIST. CURVE C15  
 PI STA. = 83+38.96  
 $\Delta = 3^\circ 40' 48''$  (RT)  
 $D = 2^\circ 56' 08''$   
 $R = 1,951.80'$   
 $T = 62.70'$   
 $L = 125.36'$   
 $E = 1.01'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 82+76.26  
 P.T. STA. = 84+01.62

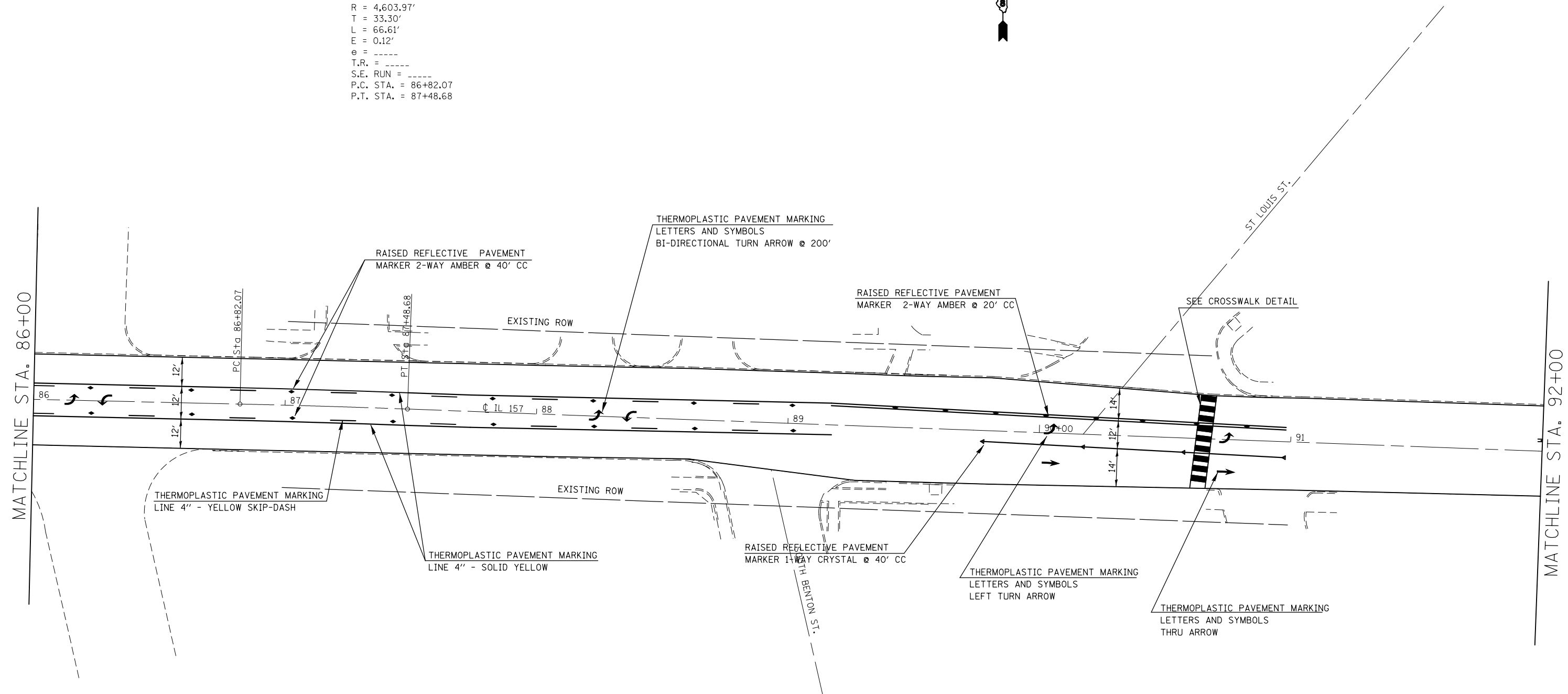


PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING	THERMOPLASTIC PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING	THERMOPLASTIC PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING	THERMOPLASTIC PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING	SHORT TERM PAVEMENT	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK.	WORK ZONE PAVEMENT	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	LINE - 6" (FOOT)	LINE - 6" (FOOT)	LINE - 8" (FOOT)	LINE - 8" (FOOT)	LINE - 12" (FOOT)	LINE - 12" (FOOT)	LINE - 24" (FOOT)	LINE - 24" (FOOT)	(FOOT)	1-WAY CRYSTAL	2-WAY AMBER	REMOVAL (EACH)	MRK. REM. (SQ FT)	LETTERS & SYMBOLS (SQ FT)	LETTERS & SYMBOLS (SQ FT)
80+00.00 TO 86+00.00	0.0	300.0	1200.0	0.0	300.0	1200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	0	30	30	654.4	62.4	62.4
TOTAL THIS PAGE	1500.0			1500.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	30		30	654.4	62.4	62.4
<b>SUB-TOTAL</b>	<b>4514.8</b>			<b>4514.8</b>			<b>140.0</b>	<b>140.0</b>	<b>0.0</b>	<b>0.0</b>	<b>108.3</b>	<b>108.3</b>	<b>180.0</b>	<b>180.0</b>	<b>731.2</b>	<b>99</b>		<b>99</b>	<b>2559.6</b>	<b>272.6</b>	<b>272.6</b>

FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	55
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -					CONTRACT NO. 76G71				
	PLOT DATE = #DATE*	DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE: 1"=20'			SHEET NO. 4 OF 23 SHEETS		STA. TO STA.			

EXIST. CURVE C16  
 PI STA. = 87+15.38  
 $\Delta = 0^\circ 49' 44''$  (RT)  
 $D = 1^\circ 14' 40''$   
 $R = 4,603.97'$   
 $T = 33.30'$   
 $L = 66.61'$   
 $E = 0.12'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 86+82.07  
 P.T. STA. = 87+48.68



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
86+00.00 TO 92+00.00	120.0	160.0	1000.0	120.0	160.0	1000.0	74.5	74.5	0.0	0.0	0.0	0.0	90.0	90.0	276.0	4	25	29	852.5	116.6	116.6
TOTAL THIS PAGE	1280.0			1280.0			74.5	74.5	0.0	0.0	0.0	0.0	90.0	90.0	276.0	29		29	852.5	116.6	116.6
SUB-TOTAL	5794.8			5794.8			214.5	214.5	0.0	0.0	108.3	108.3	270.0	270.0	1007.2	128		128	3412.1	389.2	389.2

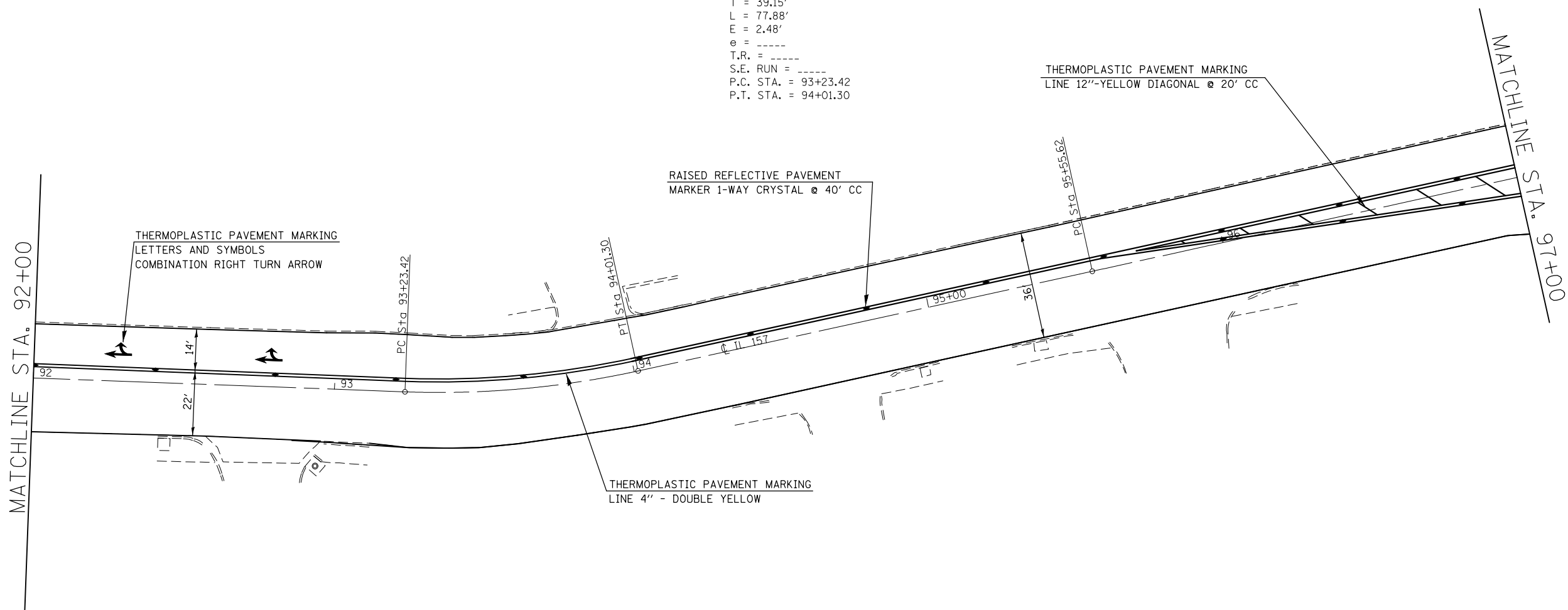
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	56	
PLOT SCALE = *SCALE*		CHECKED -	REVISED -					CONTRACT NO. 76G71				
PLOT DATE = *DATE*		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			





EXIST. CURVE C17  
 PI STA. = 93+62.57  
 $\Delta = 14^\circ 30' 38''$  (LT)  
 D = 18° 37' 58"  
 R = 307.50'  
 T = 39.15'  
 L = 77.88'  
 E = 2.48'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 93+23.42  
 P.T. STA. = 94+01.30

EXIST. CURVE C18  
 PI STA. = 97+07.80  
 $\Delta = 0^\circ 22' 02''$  (LT)  
 D = 0° 07' 15"  
 R = 47,470.59'  
 T = 152.17'  
 L = 304.35'  
 E = 0.24'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 95+55.62  
 P.T. STA. = 98+59.97



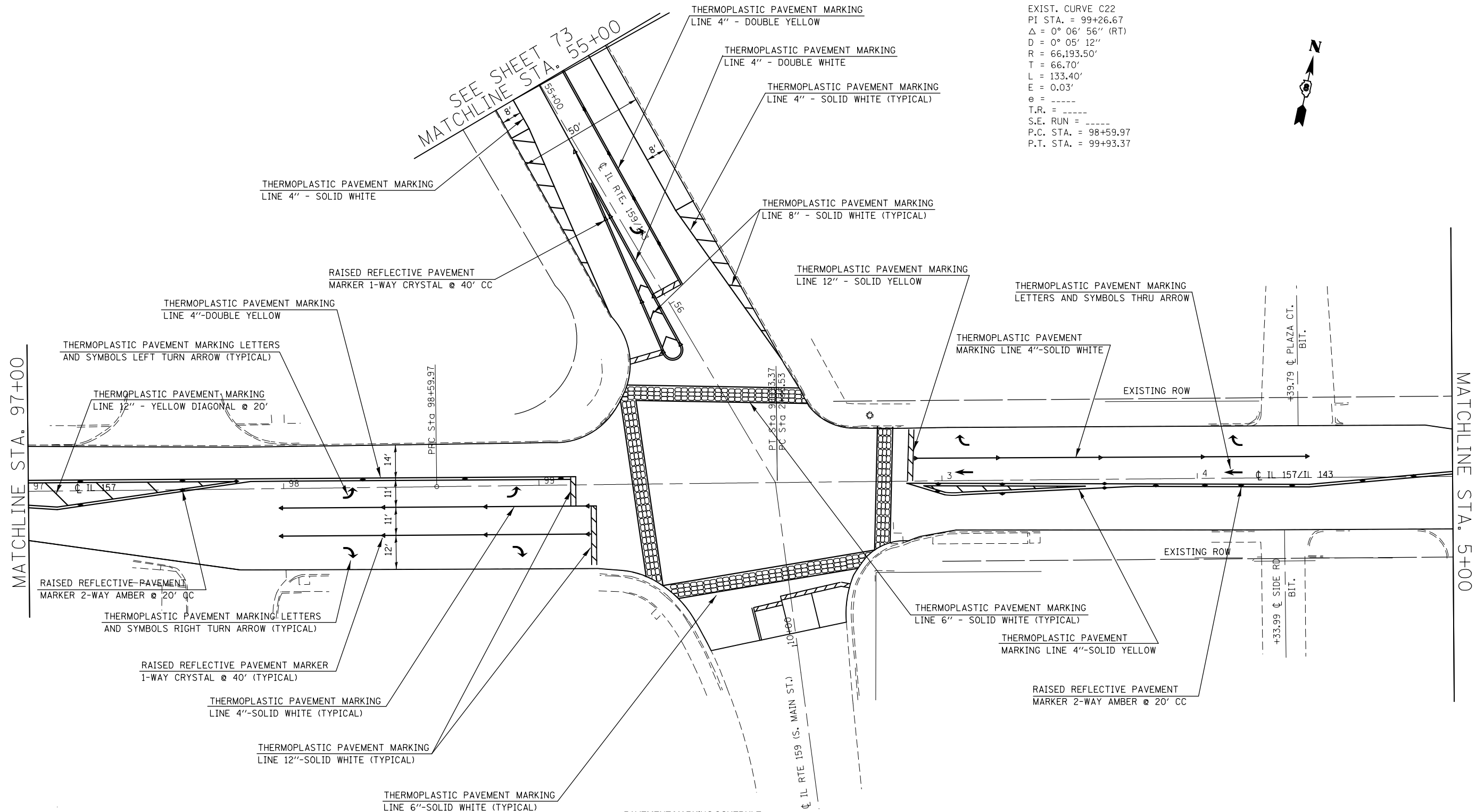
PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
92+00.00 TO 97+00.00	0.0	0.0	1281.0	0.0	0.0	1281.0	0.0	0.0	0.0	0.0	40.0	40.0	0.0	0.0	230.0	0	16	16	595.7	52.0	52.0
TOTAL THIS PAGE	1281.0			1281.0			0.0	0.0	0.0	0.0	40.0	40.0	0.0	0.0	230.0	16		16	595.7	52.0	52.0
<b>SUB-TOTAL</b>	<b>7075.8</b>			<b>7075.8</b>			<b>214.5</b>	<b>214.5</b>	<b>0.0</b>	<b>0.0</b>	<b>148.3</b>	<b>148.3</b>	<b>270.0</b>	<b>270.0</b>	<b>1237.2</b>	<b>144</b>		<b>144</b>	<b>4007.7</b>	<b>441.2</b>	<b>441.2</b>

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	57	
PLOT SCALE = *SCALE*		CHECKED -	REVISED -					CONTRACT NO. 76G71				
PLOT DATE = *DATE*		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=20'    SHEET NO. 6 OF 23 SHEETS    STA.    TO STA.

EXIST. CURVE C22  
 PI STA. = 99+26.67  
 $\Delta = 0^\circ 06' 56''$  (RT)  
 $D = 0^\circ 05' 12''$   
 $R = 66,193.50'$   
 $T = 66.70'$   
 $L = 133.40'$   
 $E = 0.03'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 98+59.97$   
 $P.T. \text{ STA.} = 99+93.37$



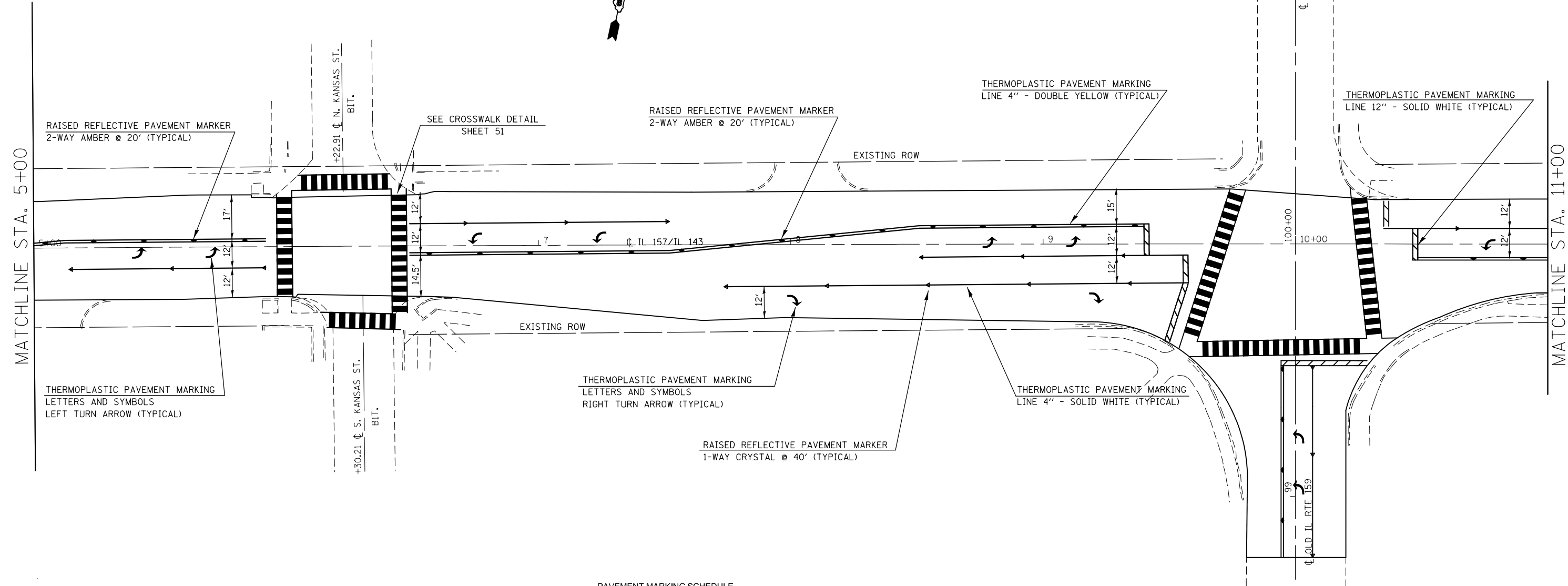
PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
97+00.00 TO 99+93.37	245.0	0.0	374.5	245.0	0.0	374.5	144.3	144.3	0.0	0.0	63.0	63.0	0.0	0.0	135.0	8	9	17	449.0	62.4	62.4
02+35.53 TO 05+00.00	175.0	0.0	597.8	175.0	0.0	597.8	93.6	93.6	0.0	0.0	36.1	36.1	0.0	0.0	121.7	5	14	19	435.3	54.2	54.2
55+00.00 TO 56+81.22	548.0	0.0	201.0	548.0	0.0	201.0	134.6	134.6	91.9	91.9	27.6	27.6	0.0	0.0	83.4	6	4	10	449.2	54.2	15.6
09+35.79 TO 11+00.00	30.5	0.0	26.0	30.5	0.0	26.0	155.2	155.2	0.0	0.0	44.0	44.0	0.0	0.0	0.0	2	1	3	140.4	0.0	0.0
TOTAL THIS PAGE	676.0			676.0			527.7	527.7	91.9	91.9	170.7	170.7	0.0	0.0	340.0	39		49	1473.9	170.8	170.8
SUB-TOTAL	7751.8			7751.8			742.2	742.2	91.9	91.9	319.0	319.0	270.0	270.0	1577.1	183		193	5481.7	612.0	612.0

TOTAL INCLUDES YELLOW DIAGONALS AND STOP BARS

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISD -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	58
		CHECKED -	REVISD -					CONTRACT NO. 76G71				
		DATE -	REVISD -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

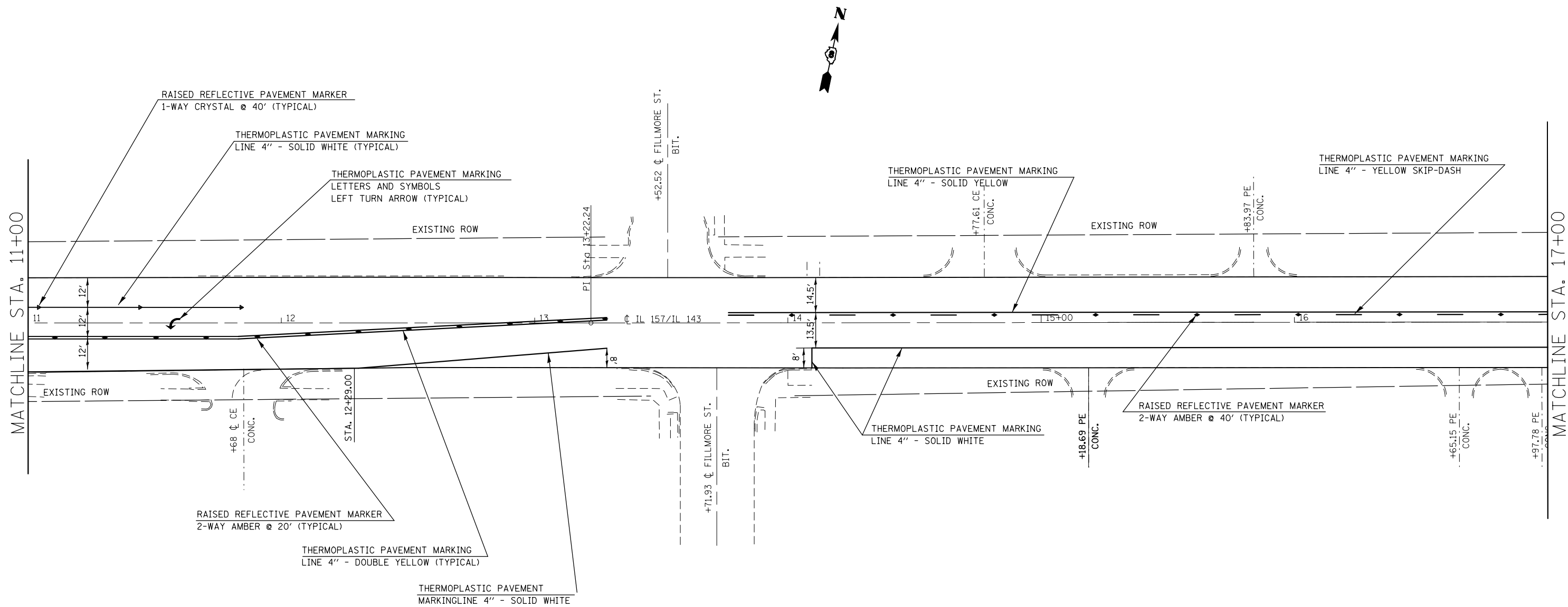
EXIST. CURVE C21  
 PI STA. = 6+04.70  
 $\Delta = 0^\circ 38' 21''$  (RT)  
 $D = 0^\circ 05' 12''$   
 $R = 66,193.50'$   
 $T = 369.17'$   
 $L = 738.33'$   
 $E = 1.03'$   
 $\phi = \text{-----}$   
 $T_s R_s = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 2+35.53  
 P.T. STA. = 9+73.86



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
05+00.00 TO 11+00.00	75.0	0.0	150.0	75.0	0.0	150.0	314.6	314.6	0.0	0.0	31.5	31.5	228.0	228.0	276.0	3	4	7	843.0	31.2	31.2
98+76.00 TO 100+30.00	545.5	0.0	896.8	545.5	0.0	896.8	0.0	0.0	0.0	0.0	71.5	71.5	160.0	160.0	70.8	15	22	37	1036.3	140.4	140.4
TOTAL THIS PAGE	1667.3			1667.3			314.6	314.6	0.0	0.0	103.0	103.0	388.0	388.0	346.8	44		44	1879.3	171.6	171.6
SUB-TOTAL	9419.1			9419.1			1056.8	1056.8	91.9	91.9	422.0	422.0	658.0	658.0	1924.0	227		237	7361.0	783.6	783.6

FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	59
PLOT SCALE = #SCALE#		CHECKED -	REVISED -					CONTRACT NO. 76G71				
PLOT DATE = #DATE#		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

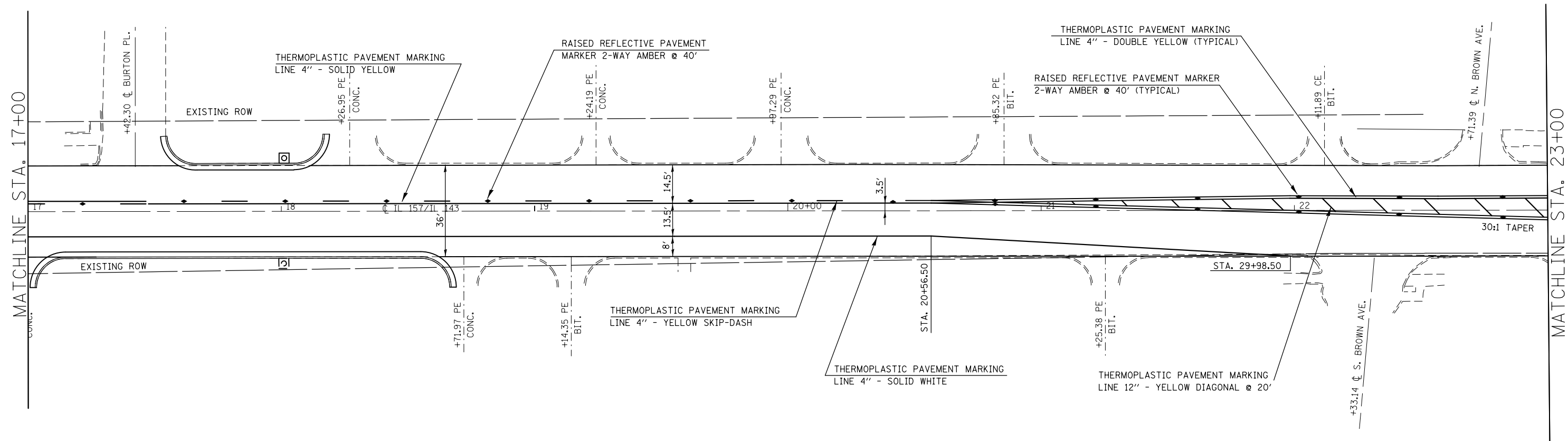


PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVT. MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER					
11+00.00 TO 17+00.00	496.5	90.0	782.5	496.5	90.0	782.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	3	20	23	548.3	0.0	0.0
<b>TOTAL THIS PAGE</b>	1369.0			1369.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	23		23	548.3	0.0	0.0	
<b>SUB-TOTAL</b>	<b>10788.1</b>			<b>10788.1</b>			<b>1056.8</b>	<b>1056.8</b>	<b>91.9</b>	<b>91.9</b>	<b>422.0</b>	<b>422.0</b>	<b>658.0</b>	<b>658.0</b>	<b>2200.0</b>	<b>250</b>		<b>260</b>	<b>7909.3</b>	<b>783.6</b>	<b>783.6</b>	

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	60	
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -					CONTRACT NO. 76G71				
	PLOT DATE = \$DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=20'    SHEET NO. 9 OF 23 SHEETS    STA.    TO STA.



PAVEMENT MARKING SCHEDULE

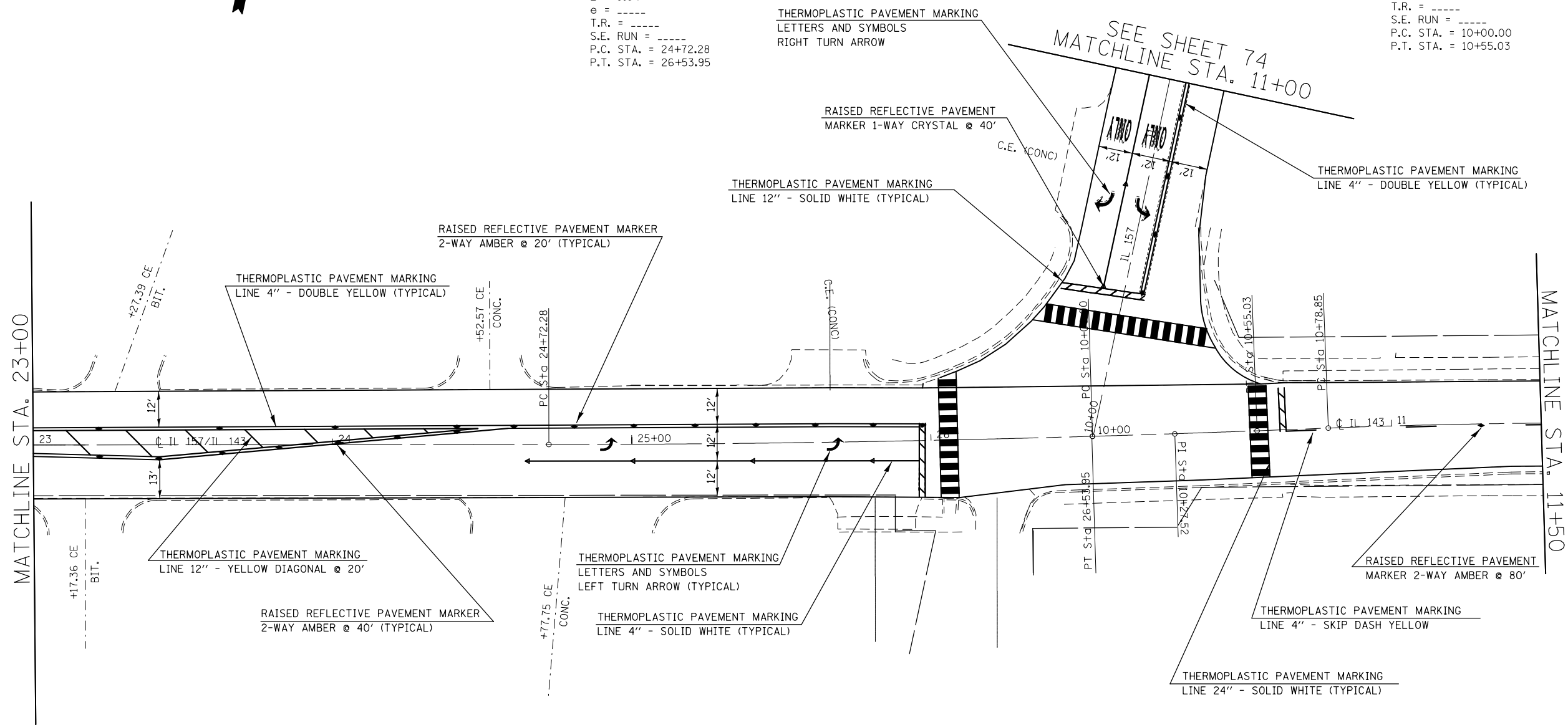
STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING- LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING- LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
17+00.00 TO 23+00.00	498.5	100.0	1320.5	498.5	100.0	1320.5	0.0	0.0	65.5	65.5	0.0	0.0	0.0	0.0	276.0	0	21	21	775.3	0.0	0.0
TOTAL THIS PAGE	1919.0			1919.0			0.0	0.0	65.5	65.5	0.0	0.0	0.0	0.0	276.0	21		21	775.3	0.0	0.0
SUB-TOTAL	12707.1			12707.1			1056.8	1056.8	157.4	157.4	422.0	422.0	658.0	658.0	2476.0	271		281	8684.6	783.6	783.6

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL\$		DRAWN -	REVISED -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	61
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -					CONTRACT NO. 76G71				
	PLOT DATE = \$DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



EXIST. CURVE C20  
 PI STA. = 25+63.12  
 $\Delta = 1^\circ 37' 23''$  (LT)  
 $D = 0^\circ 53' 36''$   
 $R = 6,413.32'$   
 $T = 90.84'$   
 $L = 181.67'$   
 $E = 0.64'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 24+72.28  
 P.T. STA. = 26+53.95

EXIST. CURVE C1  
 PI STA. = 10+27.52  
 $\Delta = 0^\circ 29' 30''$  (LT)  
 $D = 0^\circ 53' 36''$   
 $R = 6,413.32'$   
 $T = 27.52'$   
 $L = 55.03'$   
 $E = 0.06'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 10+00.00  
 P.T. STA. = 10+55.03



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
23+00.00 TO 26+53.95	130.0	0.0	605.1	130.0	0.0	605.1	0.0	0.0	55.7	55.7	24.0	24.0	100.0	100.0	162.8	4	19	23	591.7	31.2	31.2
10+00.00 TO 11+50.00	0.0	25.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	16.0	16.0	80.0	80.0	69.0	0	1	1	261.5	54.2	54.2
10+00.00 TO 11+00.00	74.0	0.0	148.0	74.0	0.0	148.0	0.0	0.0	0.0	0.0	26.4	26.4	140.0	140.0	*4	2	4	6	453.2	72.8	72.8
TOTAL THIS PAGE	957.1			957.1			0.0	0.0	55.7	55.7	66.4	66.4	320.0	320.0	231.8	30		30	1306.5	158.2	158.2
<b>SUB-TOTAL</b>	<b>13664.2</b>			<b>13664.2</b>			<b>1056.8</b>	<b>1056.8</b>	<b>213.1</b>	<b>213.1</b>	<b>488.4</b>	<b>488.4</b>	<b>978.0</b>	<b>978.0</b>	<b>2707.8</b>	<b>301</b>		<b>311</b>	<b>9991.1</b>	<b>941.8</b>	<b>941.8</b>

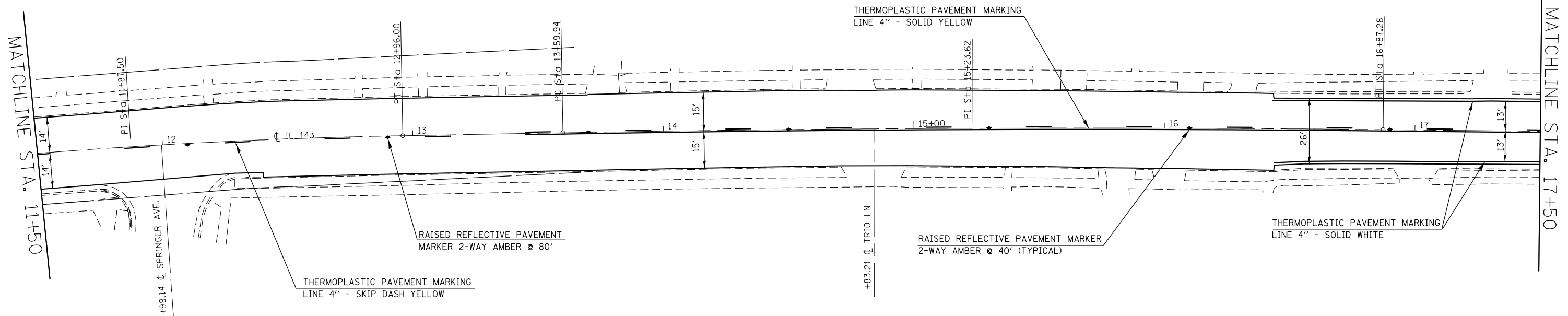
FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7, 56)RS-1, 65-2RS-4	MADISON	74	62	
PLOT SCALE = \$SCALE*		CHECKED -	REVISED -					CONTRACT NO. 76G71				
PLOT DATE = \$DATE*		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=20' SHEET NO. 11 OF 23 SHEETS STA. TO STA.



EXIST. CURVE C2  
 PI STA. = 11+87.50  
 $\Delta = 5^\circ 07' 52''$  (RT)  
 D =  $2^\circ 21' 47''$   
 R = 2,424.72'  
 T = 108.65'  
 L = 217.15'  
 E = 2.43'  
 $e =$  -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 10+78.85  
 P.T. STA. = 12+96.00

EXIST. CURVE C3  
 PI STA. = 15+23.62  
 $\Delta = 1^\circ 38' 25''$  (RT)  
 D =  $0^\circ 30' 04''$   
 R = 11,434.29'  
 T = 163.68'  
 L = 327.33'  
 E = 1.17'  
 $e =$  -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 13+59.94  
 P.T. STA. = 16+87.28



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
11+50.00 TO 17+50.00	200.0	150.0	405.0	200.0	150.0	405.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	0	7	7	343.7	0.0	0.0
TOTAL THIS PAGE	755.0			755.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	7		7	343.7	0.0	0.0
<b>SUB-TOTAL</b>	<b>14419.2</b>			<b>14419.2</b>			<b>1056.8</b>	<b>1056.8</b>	<b>213.1</b>	<b>213.1</b>	<b>488.4</b>	<b>488.4</b>	<b>978.0</b>	<b>978.0</b>	<b>2983.8</b>	<b>308</b>		<b>318</b>	<b>10334.8</b>	<b>941.8</b>	<b>941.8</b>

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -
*FILE#		DRAWN -	REVISED -
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = *DATE*	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

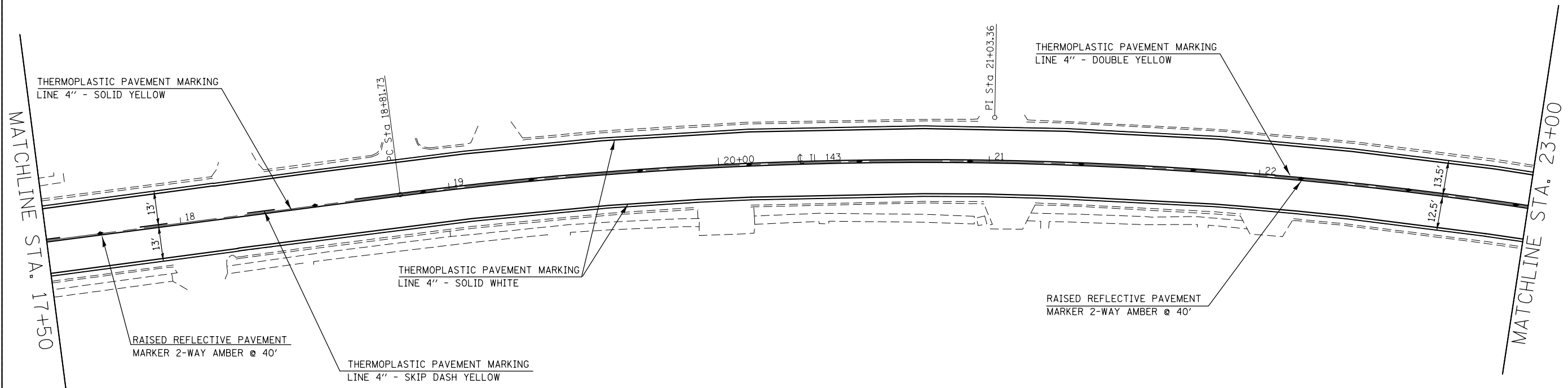
PAVEMENT MARKING PLAN

SCALE: 1"=20' SHEET NO. 12 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	63
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G71	



EXIST. CURVE C4  
 PI STA. = 21+03.36  
 $\Delta = 16^\circ 52' 46''$  (RT)  
 $D = 3^\circ 50' 09''$   
 $R = 1,493.73'$   
 $T = 221.64'$   
 $L = 440.06'$   
 $E = 16.35'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 18+81.73$   
 $P.T. STA. = 23+21.79$



PAVEMENT MARKING SCHEDULE

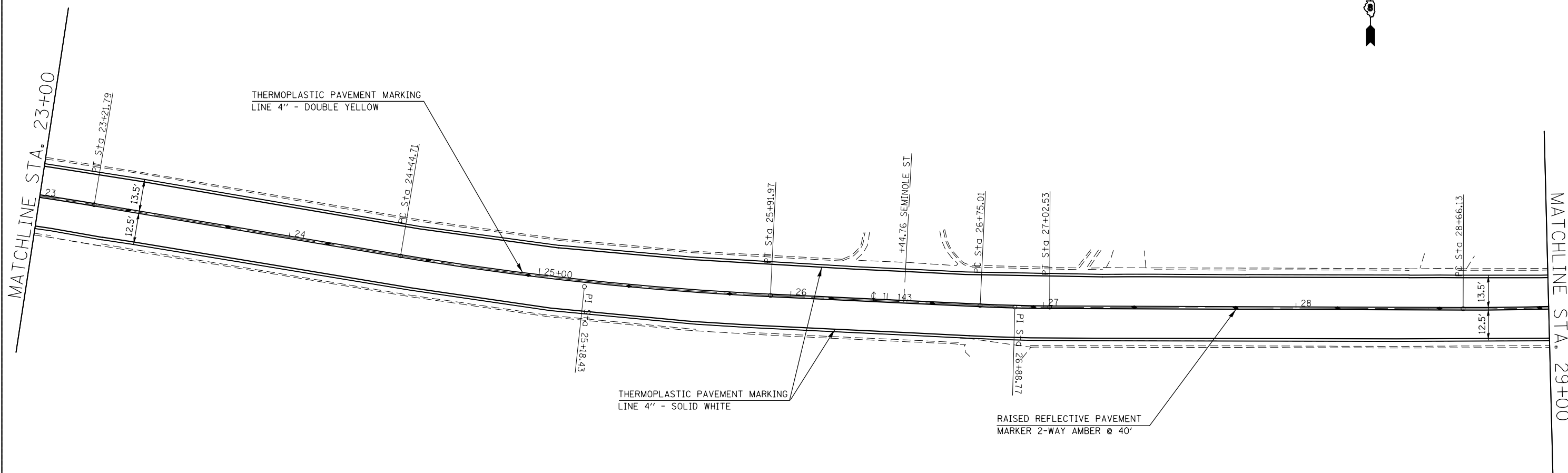
STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER					
17+50.00 TO 23+00.00	1100.0	25.0	986.0	1100.0	25.0	986.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	253.0	0	12	12	788.0	0.0	0.0
TOTAL THIS PAGE	2111.0			2111.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	253.0	12		12	788.0	0.0	0.0	
<b>SUB-TOTAL</b>	<b>16530.2</b>			<b>16530.2</b>			<b>1056.8</b>	<b>1056.8</b>	<b>213.1</b>	<b>213.1</b>	<b>488.4</b>	<b>488.4</b>	<b>978.0</b>	<b>978.0</b>	<b>3236.8</b>	<b>320</b>		<b>330</b>	<b>11122.8</b>	<b>941.8</b>	<b>941.8</b>	

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -					*	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	64
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -					<b>CONTRACT NO. 76G71</b>				
	PLOT DATE = \$DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE C5  
 PI STA. = 25+18.43  
 $\Delta = 6^\circ 45' 36''$  (LT)  
 $D = 4^\circ 35' 26''$   
 $R = 1,248.09'$   
 $T = 73.71'$   
 $L = 147.25'$   
 $E = 2.17'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 24+44.71$   
 $P.T. \text{ STA.} = 25+91.97$

EXIST. CURVE C6  
 PI STA. = 26+88.77  
 $\Delta = 2^\circ 30' 37''$  (LT)  
 $D = 9^\circ 07' 12''$   
 $R = 628.23'$   
 $T = 13.77'$   
 $L = 27.53'$   
 $E = 0.15'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 26+75.01$   
 $P.T. \text{ STA.} = 27+02.53$

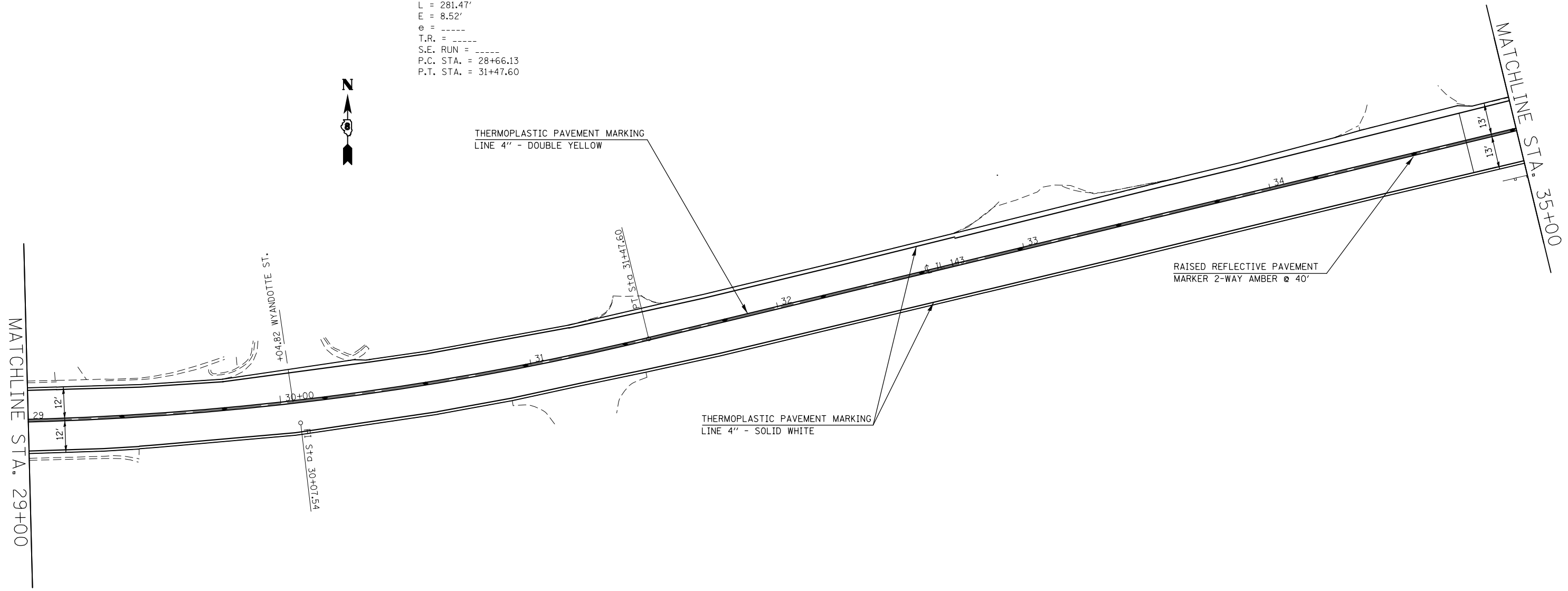


PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
23+00.00 TO 29+00.00	1200.0	0.0	1200.0	1200.0	0.0	1200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	0	16	16	892.0	0.0	0.0
TOTAL THIS PAGE	2400.0			2400.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	16		16	892.0	0.0	0.0
SUB-TOTAL	18930.2			18930.2			1056.8	1056.8	213.1	213.1	488.4	488.4	978.0	978.0	3512.8	336		346	12014.8	941.8	941.8

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL*		DRAWN -	REVISED -		SCALE: 1"=20'			SHEET NO. 14 OF 23 SHEETS		STA. TO STA.		CONTRACT NO. 76G71	
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT					
	PLOT DATE = *DATE*	DATE -	REVISED -		(72, 56)RS-1, 65-2RS-4			MADISON		74		65	

EXIST. CURVE C7  
 PI STA. = 30+07.54  
 $\Delta = 13^\circ 47' 01''$  (LT)  
 $D = 4^\circ 53' 49''$   
 $R = 1,170.02'$   
 $T = 141.42'$   
 $L = 281.47'$   
 $E = 8.52'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 28+66.13  
 P.T. STA. = 31+47.60



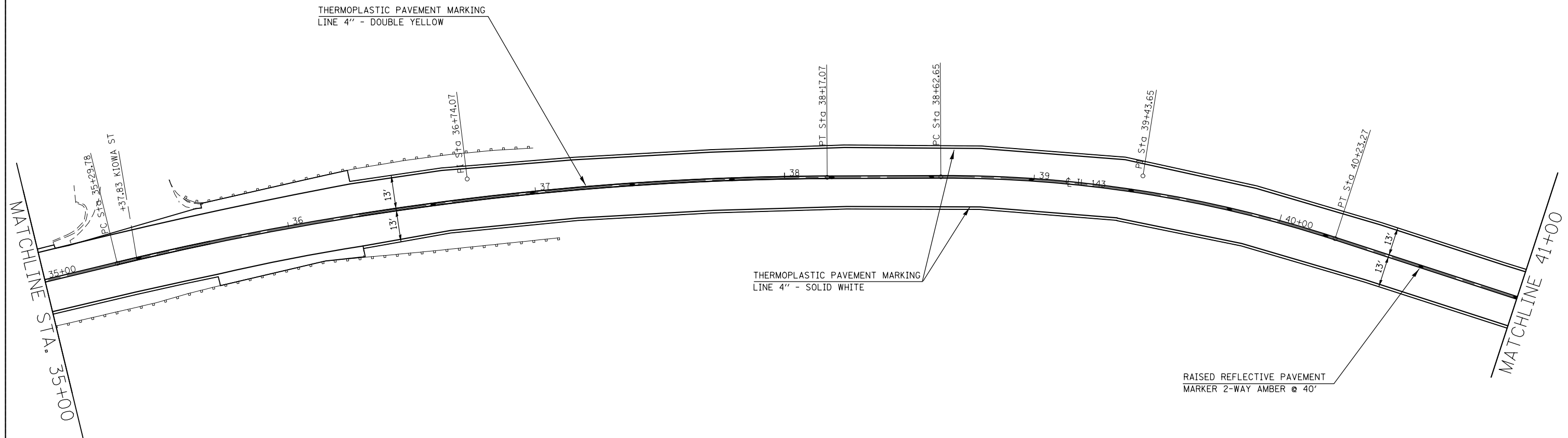
PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
29+00.00 TO 35+00.00	1200.0	0.0	1200.0	1200.0	0.0	1200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	0	16	16	823.0	0.0	0.0
TOTAL THIS PAGE	2400.0			2400.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	16		16	823.0	0.0	0.0
<b>SUB-TOTAL</b>	<b>21330.2</b>			<b>21330.2</b>			<b>1056.8</b>	<b>1056.8</b>	<b>213.1</b>	<b>213.1</b>	<b>488.4</b>	<b>488.4</b>	<b>978.0</b>	<b>978.0</b>	<b>3788.8</b>	<b>352</b>		<b>362</b>	<b>12837.8</b>	<b>941.8</b>	<b>941.8</b>

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	66	
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -		SCALE: 1"=20' SHEET NO. 15 OF 23 SHEETS STA. TO STA.			CONTRACT NO. 76G71				
	PLOT DATE = \$DATE*	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

EXIST. CURVE C8  
 PI STA. = 36+74.07  
 $\Delta = 13^\circ 18' 40''$  (RT)  
 D = 4° 38' 00"  
 R = 1,236.62'  
 T = 144.30'  
 L = 287.29'  
 E = 8.39'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 35+29.78  
 P.T. STA. = 38+17.07

EXIST. CURVE C9  
 PI STA. = 39+43.65  
 $\Delta = 18^\circ 20' 06''$  (RT)  
 D = 11° 24' 56"  
 R = 501.91'  
 T = 81.00'  
 L = 160.62'  
 E = 6.49'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 38+62.65  
 P.T. STA. = 40+23.27



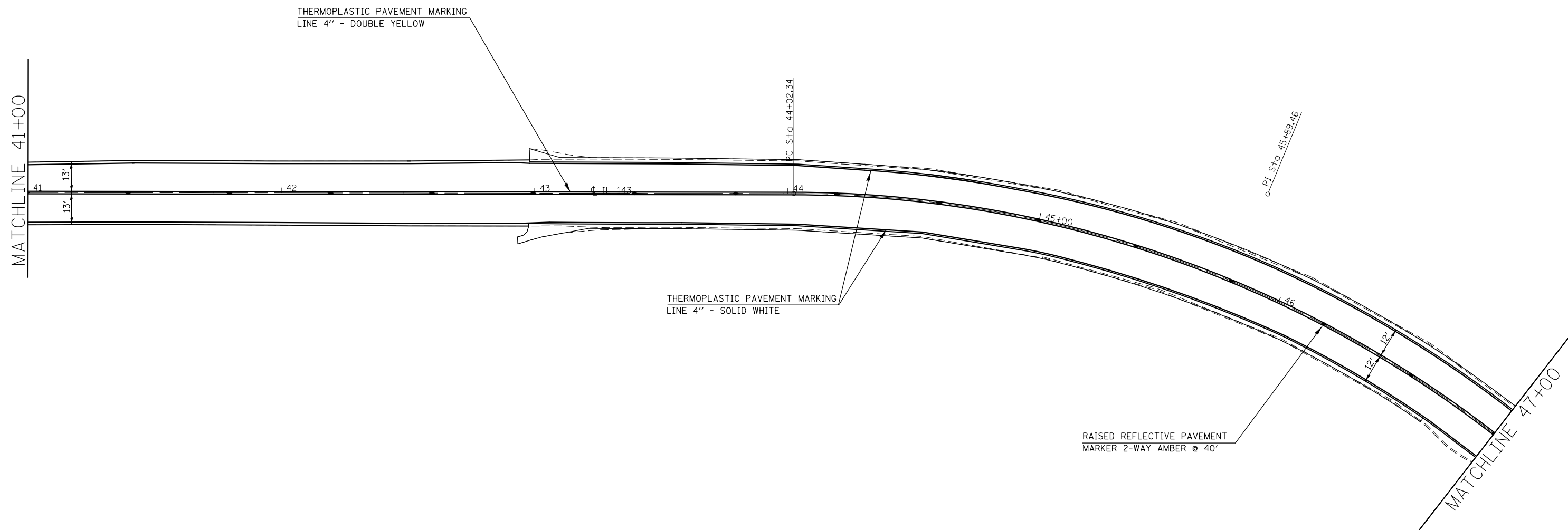
PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
35+00.00 TO 41+00.00	1142.5	0.0	1200.0	1142.5	0.0	1200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	0	16	16	872.8	0.0	0.0
TOTAL THIS PAGE	2342.5			2342.5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	16		16	872.8	0.0	0.0
<b>SUB-TOTAL</b>	<b>23672.7</b>			<b>23672.7</b>			<b>1056.8</b>	<b>1056.8</b>	<b>213.1</b>	<b>213.1</b>	<b>488.4</b>	<b>488.4</b>	<b>978.0</b>	<b>978.0</b>	<b>4064.8</b>	<b>368</b>		<b>378</b>	<b>13710.6</b>	<b>941.8</b>	<b>941.8</b>

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					*	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	67
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -					<b>CONTRACT NO. 76G71</b>				
	PLOT DATE = \$DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



EXIST. CURVE C10  
 PI STA. = 45+89.46  
 $\Delta$  = 44° 59' 31" (RT)  
 D = 12° 40' 51"  
 R = 451.83'  
 T = 187.12'  
 L = 354.81'  
 E = 37.21'  
 $\theta$  = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 44+02.34  
 P.T. STA. = 47+57.15



PAVEMENT MARKING SCHEDULE

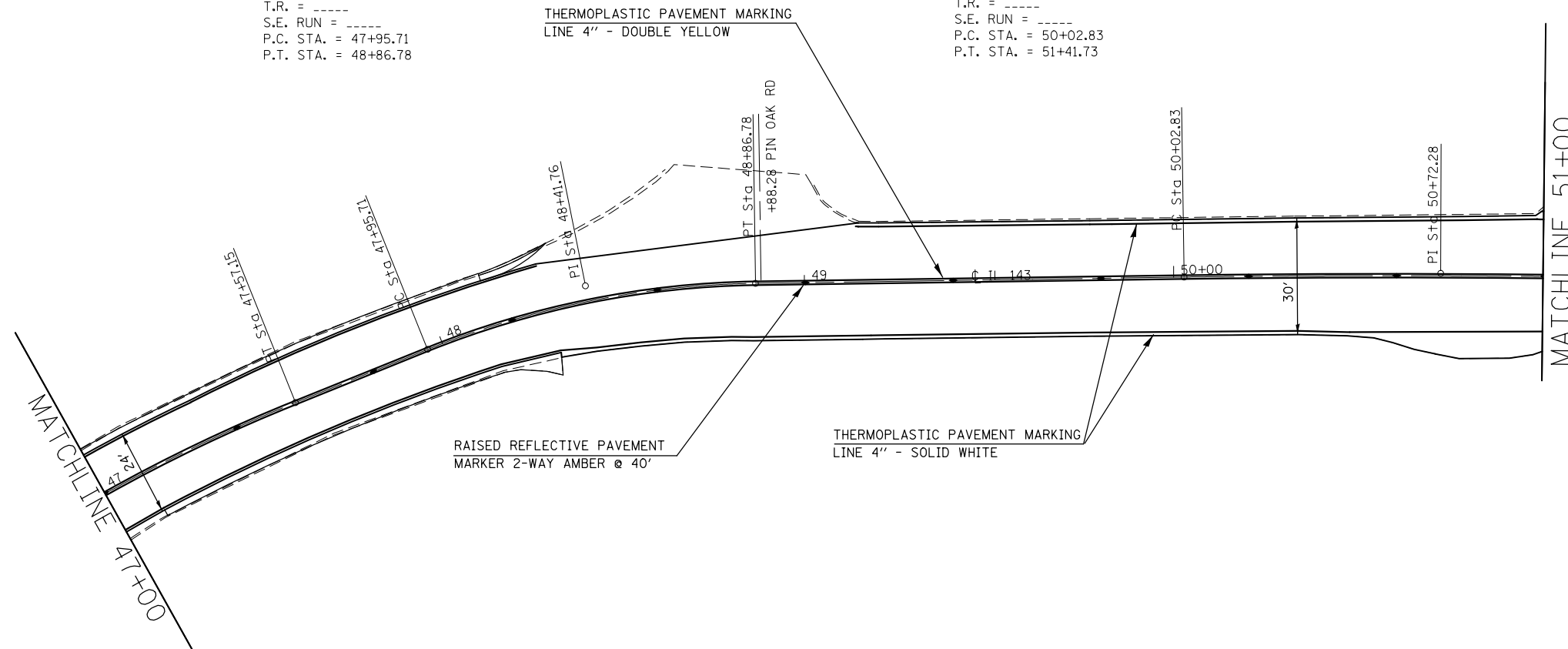
STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
41+00.00 TO 47+00.00	1200.0	0.0	1200.0	1200.0	0.0	1200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	0	16	16	892.0	0.0	0.0
TOTAL THIS PAGE	2400.0			2400.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	16		16	892.0	0.0	0.0
SUB-TOTAL	26072.7			26072.7			1056.8	1056.8	213.1	213.1	488.4	488.4	978.0	978.0	4340.8	384		394	14602.6	941.8	941.8

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -				* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	68	
PLOT SCALE = \$SCALE*		CHECKED -	REVISED -				CONTRACT NO. 76G71				
PLOT DATE = \$DATE*		DATE -	REVISED -				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=20'    SHEET NO. 17 OF 23 SHEETS    STA.    TO STA.

EXIST. CURVE C11  
 PI STA. = 48+41.76  
 $\Delta = 21^\circ 06' 03''$  (RT)  
 D = 23° 10' 12"  
 R = 247.28'  
 T = 46.06'  
 L = 91.07'  
 E = 4.25'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 47+95.71  
 P.T. STA. = 48+86.78

EXIST. CURVE C12  
 PI STA. = 50+72.28  
 $\Delta = 2^\circ 05' 59''$  (RT)  
 D = 1° 30' 42"  
 R = 3,790.33'  
 T = 69.46'  
 L = 138.90'  
 E = 0.64'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 50+02.83  
 P.T. STA. = 51+41.73

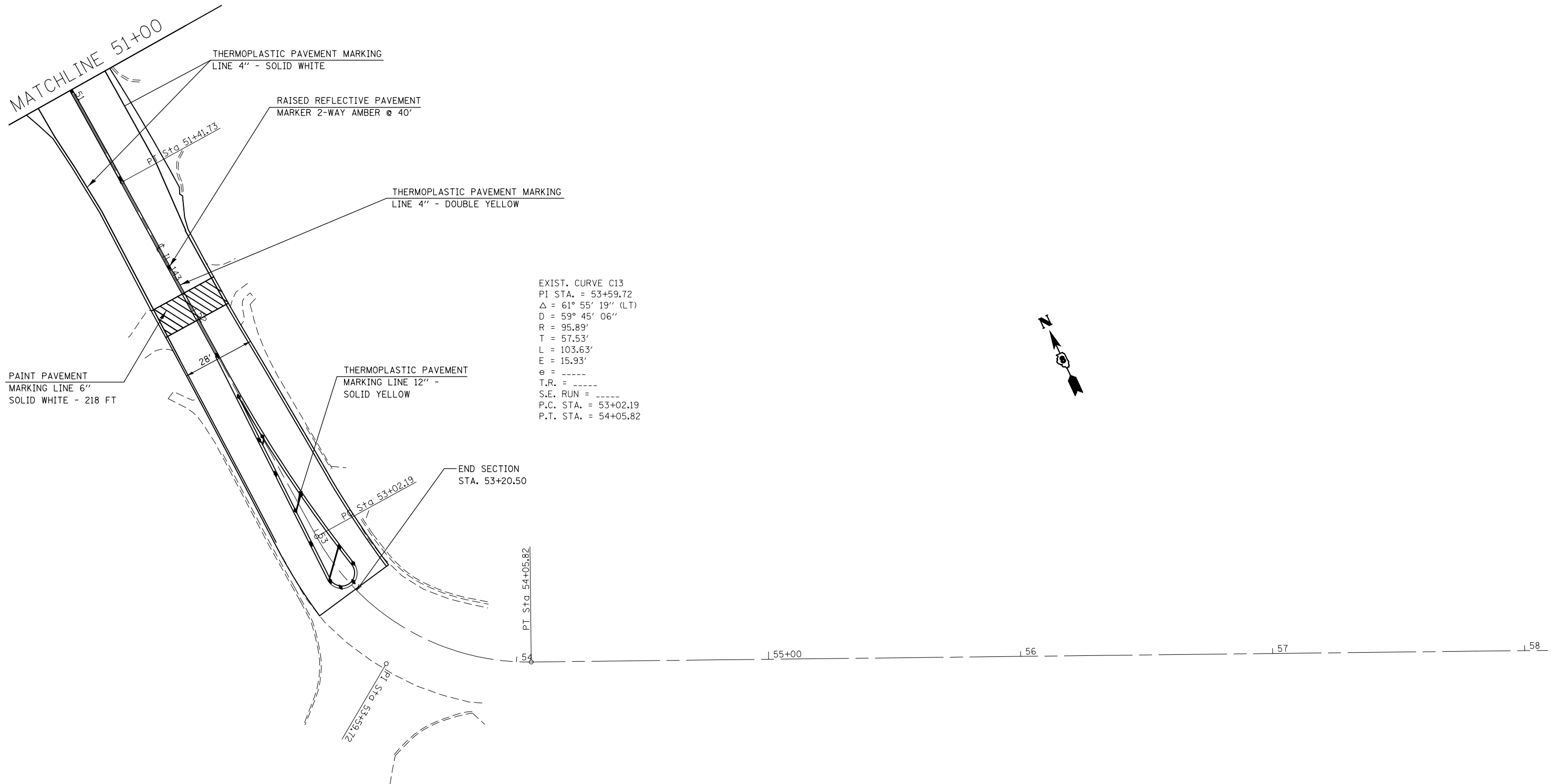


PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
47+00.00 TO 51+00.00	712.0	0.0	800.0	712.0	0.0	800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.0	0	10	10	566.4	0.0	0.0
<b>TOTAL THIS PAGE</b>	1512.0			1512.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.0	10		10	566.4	0.0	0.0
<b>SUB-TOTAL</b>	<b>27584.7</b>			<b>27584.7</b>			<b>1056.8</b>	<b>1056.8</b>	<b>213.1</b>	<b>213.1</b>	<b>488.4</b>	<b>488.4</b>	<b>978.0</b>	<b>978.0</b>	<b>4524.8</b>	<b>394</b>		<b>404</b>	<b>15169.0</b>	<b>941.8</b>	<b>941.8</b>

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	69	
PLOT SCALE = *SCALE*		CHECKED -	REVISED -					CONTRACT NO. 76G71				
PLOT DATE = *DATE*		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1"=20' SHEET NO. 18 OF 23 SHEETS STA. TO STA.

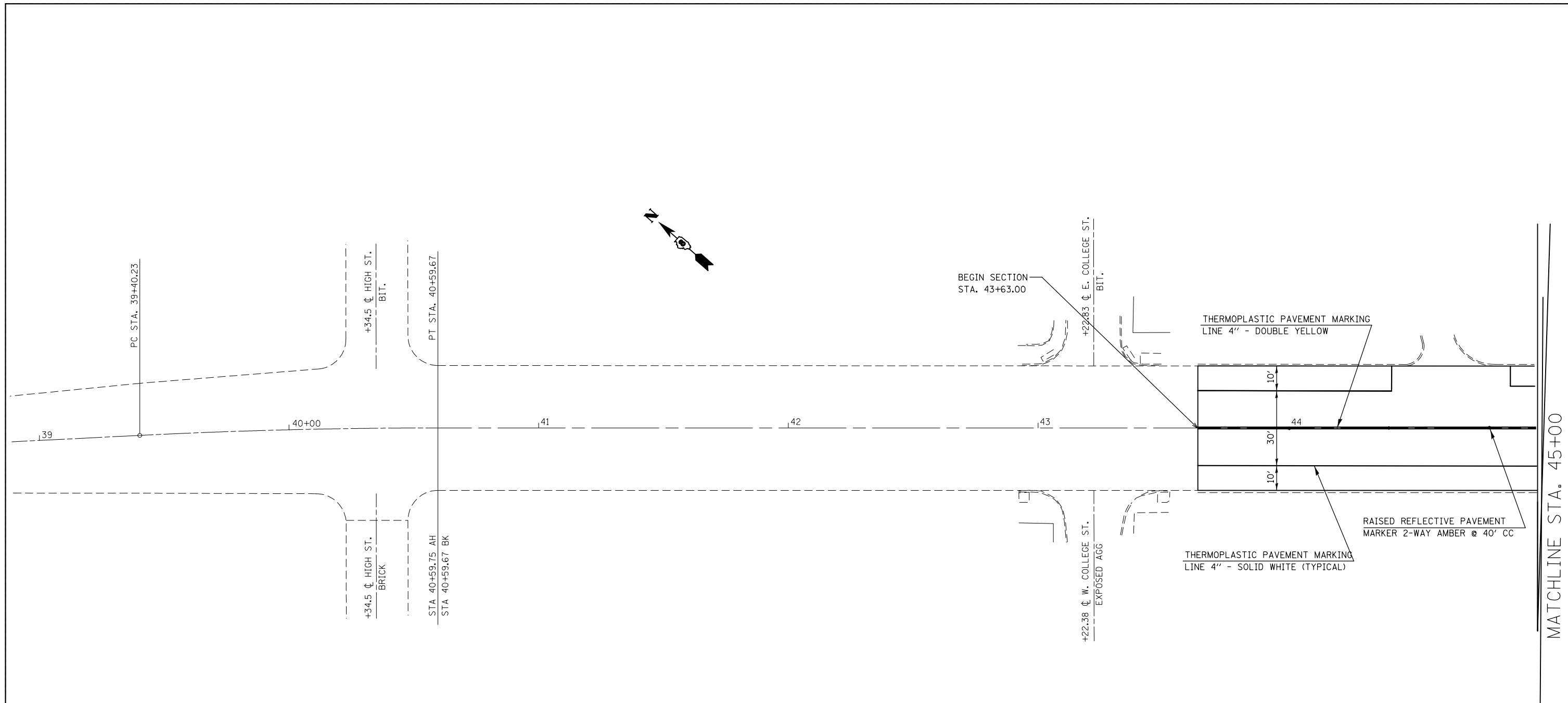


EXIST. CURVE C13  
 PI STA. = 53+59.72  
 $\Delta = 61^\circ 55' 19''$  (LT)  
 $D = 59^\circ 45' 06''$   
 $R = 95.89'$   
 $T = 57.53'$   
 $L = 103.63'$   
 $E = 15.93'$   
 $\theta = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 53+02.19  
 P.T. STA. = 54+05.82

PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
51+00.00 TO 53+20.50	422.4	0.0	626.3	422.4	0.0	626.3	199.4	199.4	0.0	0.0	21.4	21.4	0.0	0.0	101.4	0	16	16	525.9	0.0	0.0
TOTAL THIS PAGE	1048.7			1048.7			199.4	199.4	0.0	0.0	21.4	21.4	0.0	0.0	101.4	16		16	525.9	0.0	0.0
<b>SUB-TOTAL</b>	<b>28633.4</b>			<b>28633.4</b>			<b>1256.2</b>	<b>1256.2</b>	<b>213.1</b>	<b>213.1</b>	<b>509.8</b>	<b>509.8</b>	<b>978.0</b>	<b>978.0</b>	<b>4626.2</b>	<b>410</b>		<b>420</b>	<b>15694.9</b>	<b>941.8</b>	<b>941.8</b>

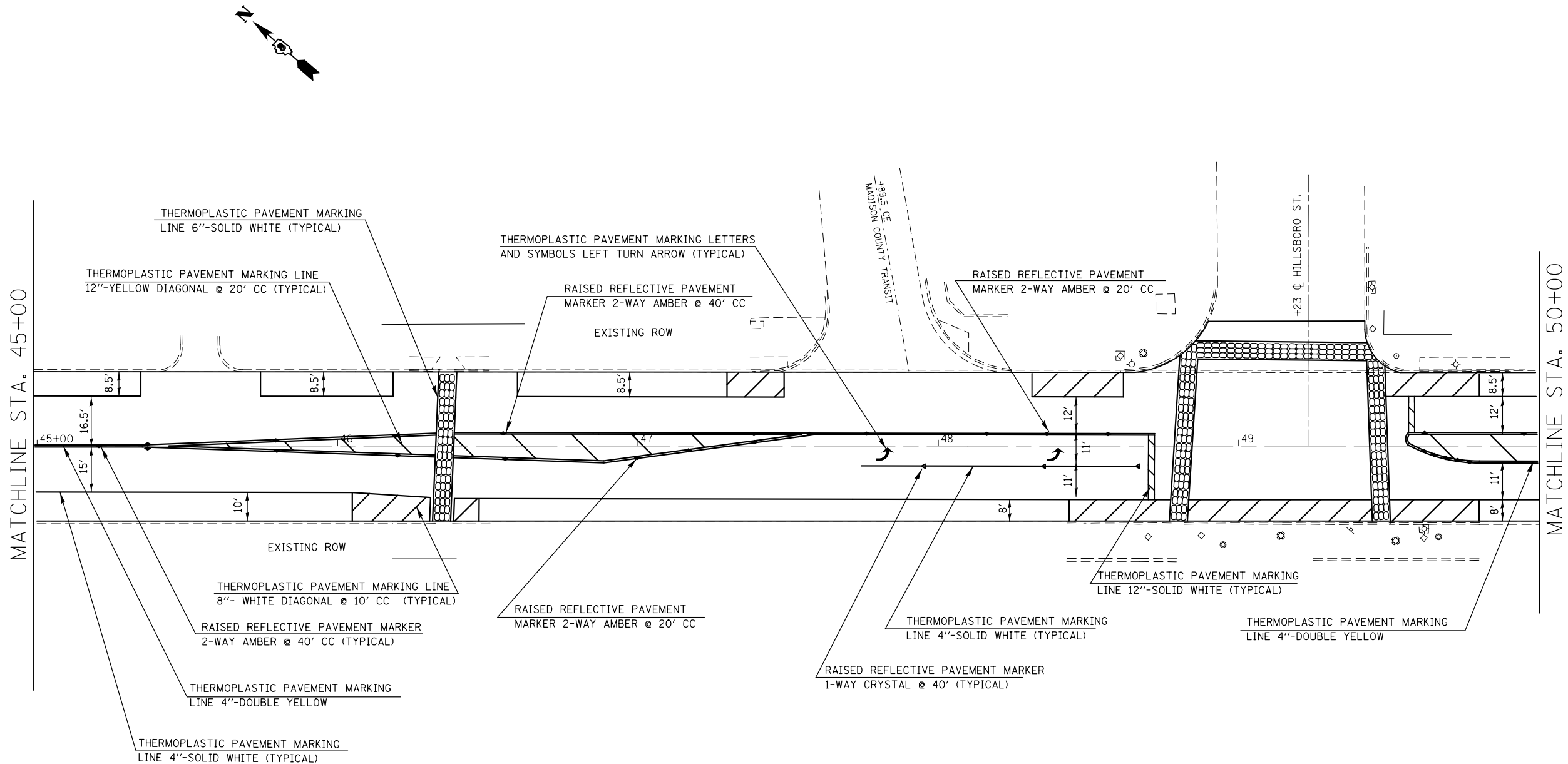
FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					*	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	70
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -					<b>CONTRACT NO. 76G71</b>				
	PLOT DATE = \$DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
43+63.00 TO 45+00.00	256.5	0.0	274.0	256.5	0.0	274.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0	3	3	197.8	0.0	0.0
TOTAL THIS PAGE	530.5			530.5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	3		3	197.8	0.0	0.0
<b>SUB-TOTAL</b>	<b>29163.9</b>			<b>29163.9</b>			<b>1256.2</b>	<b>1256.2</b>	<b>213.1</b>	<b>213.1</b>	<b>509.8</b>	<b>509.8</b>	<b>978.0</b>	<b>978.0</b>	<b>4689.2</b>	<b>413</b>		<b>423</b>	<b>15892.7</b>	<b>941.8</b>	<b>941.8</b>

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					* (7Z, 56)RS-1, 65-2RS-4	MADISON	74	71	
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -		SCALE: 1"=20"	SHEET NO. 20 OF 23 SHEETS	STA.	TO STA.	CONTRACT NO. 76G71			
	PLOT DATE = \$DATE*	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

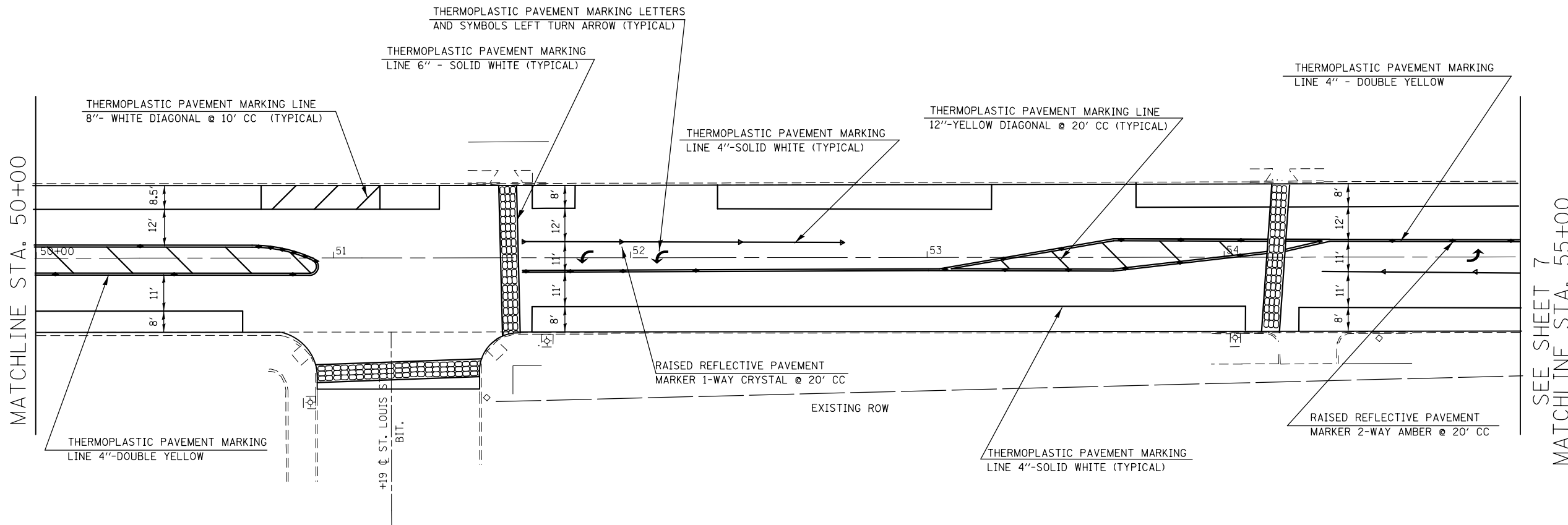
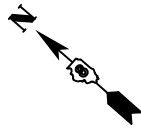


PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
45+00.00 TO 50+00.00	1224.8	0.0	1435.8	1224.8	0.0	1435.8	547.1	547.1	95.2	95.2	33.0	33.0	0.0	0.0	230.0	4	26	30	1366.0	31.2	31.2
TOTAL THIS PAGE	2660.6			2660.6			547.1	547.1	95.2	95.2	33.0	33.0	0.0	0.0	230.0	30		30	1366.0	31.2	31.2
<b>SUB-TOTAL</b>	<b>31824.5</b>			<b>31824.5</b>			<b>1803.3</b>	<b>1803.3</b>	<b>308.3</b>	<b>308.3</b>	<b>542.8</b>	<b>542.8</b>	<b>978.0</b>	<b>978.0</b>	<b>4919.2</b>	<b>443</b>		<b>453</b>	<b>17258.7</b>	<b>973.0</b>	<b>973.0</b>

FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	72
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -					CONTRACT NO. 76G71				
	PLOT DATE = #DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



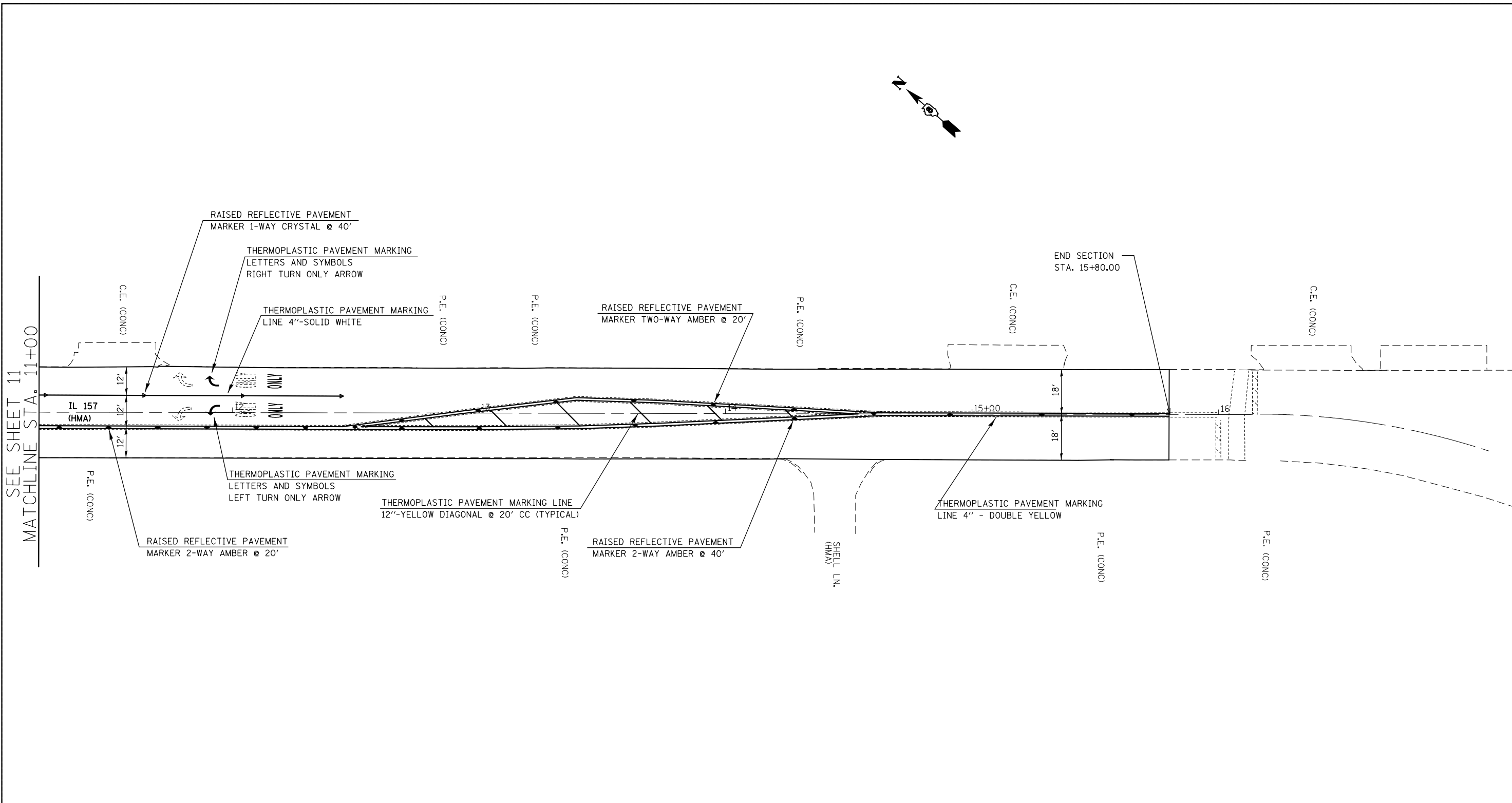


SEE SHEET 7  
MATCHLINE STA. 55+00

PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING- LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING- LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
50+00.00 TO 55+00.00	956.9	0.0	1275.4	956.9	0.0	1275.4	313.5	313.5	129.3	129.3	0.0	0.0	0.0	0.0	230.0	7	32	39	1126.1	62.4	62.4
TOTAL THIS PAGE	2232.3			2232.3			313.5	313.5	129.3	129.3	0.0	0.0	0.0	0.0	230.0	39		39	1126.1	62.4	62.4
<b>SUB-TOTAL</b>	<b>34056.8</b>			<b>34056.8</b>			<b>2116.8</b>	<b>2116.8</b>	<b>437.6</b>	<b>437.6</b>	<b>542.8</b>	<b>542.8</b>	<b>978.0</b>	<b>978.0</b>	<b>5149.2</b>	<b>482</b>		<b>492</b>	<b>18384.8</b>	<b>1035.4</b>	<b>1035.4</b>

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	73
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -					CONTRACT NO. 76G71				
	PLOT DATE = \$DATE*	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1"=20'	SHEET NO. 22 OF 23 SHEETS	STA.	TO STA.				



PAVEMENT MARKING SCHEDULE

STATION	THERMOPLASTIC PAVEMENT MARKING, LINE - 4" (FOOT)			TEMPORARY PAVEMENT MARKING LINE - 4" (FOOT)			THERMOPLASTIC PAVEMENT MARKING LINE - 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 8" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE - 24" (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	RAISED RELECTIVE PAVEMENT MARKERS (EACH)		RAISED RELECTIVE PAVT. MRK. REMOVAL (EACH)	WORK ZONE PAVEMENT MRK. REM. (SQ FT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW										1-WAY CRYSTAL	2-WAY AMBER				
11+00.00 TO 15+80.00	123.4	0.0	1322.4	123.4	0.0	1322.4	202.8	202.8	52.3	52.3	0.0	0.0	0.0	0.0	220.8	4	23	27	764.6	72.8	72.8
<b>TOTAL THIS PAGE</b>	1445.8			1445.8			202.8	202.8	52.3	52.3	0.0	0.0	0.0	0.0	220.8	27		27	764.6	72.8	72.8
<b>TOTAL</b>	<b>35502.6</b>			<b>35502.6</b>			<b>2319.6</b>	<b>2319.6</b>	<b>489.9</b>	<b>489.9</b>	<b>542.8</b>	<b>542.8</b>	<b>978.0</b>	<b>978.0</b>	<b>5370.0</b>	<b>509</b>		<b>519</b>	<b>19149.4</b>	<b>1108.2</b>	<b>1108.2</b>

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -					•	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	74
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -		SCALE: 1"=20' SHEET NO. 23 OF 23 SHEETS STA. TO STA.			CONTRACT NO. 76G71				
	PLOT DATE = \$DATE*	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

\*(7Z, 56)RS-1, 65-2RS-4