

COUNTY	ROUTE	SECTION	SHT. NO.
ADAMS	FAU 7830	23-00223-00-FP	1
COVER SHEET			
TOTAL NO. SHEETS - 15			

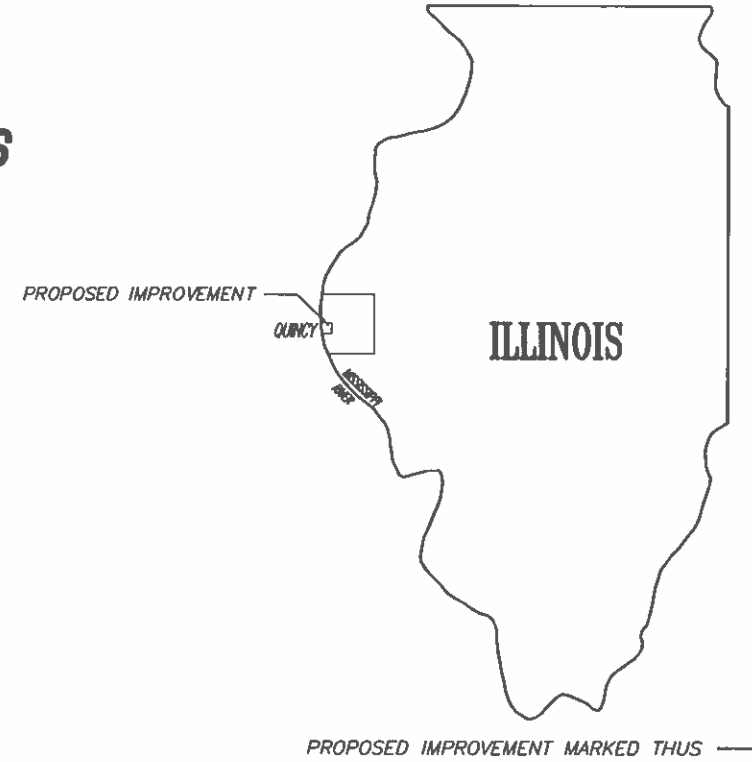
INDEX OF SHEETS

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15	INLET TYPE E

06-12-2026 LETTING ITEM 127

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED

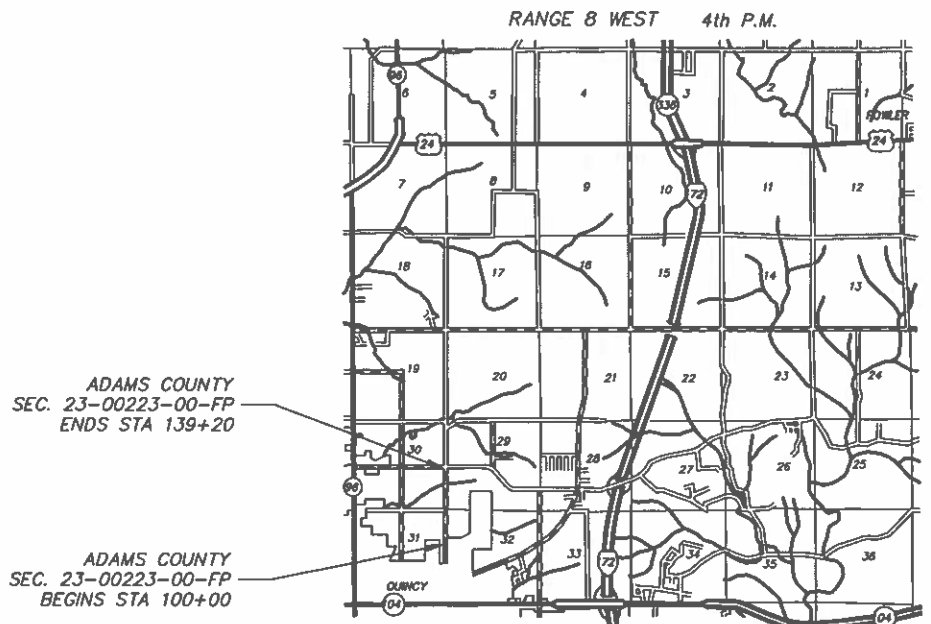
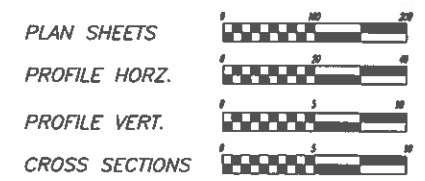
SURFACE TRANSPORTATION / RURAL PROGRAM FUNDS
ADAMS COUNTY SEC. 23-00223-00-FP
FAU ROUTE 7830 (NORTH 36TH STREET)
PROJECT NO. VJXW (669)
JOB NO. C-96-001-26



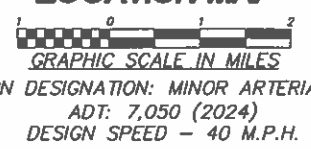
STANDARDS

- STANDARD 442201-04
- STANDARD 606001-09
- STANDARD 701301-04
- STANDARD 701306-04
- STANDARD 701311-03
- STANDARD 701502-09
- STANDARD 701901-11
- STANDARD 780001-05

THE PROPOSED IMPROVEMENT CONSISTS OF ISOLATED PAVEMENT PATCHING, HMA SURFACE REMOVAL, LONGITUDINAL JOINT SEALANT, HMA BINDER COURSE, POLY. HMA SURFACE COURSE, CURB AND GUTTER REPAIR, INLET LID REPAIR, AND PAVEMENT MARKINGS.



LOCATION MAP



SUMMARY OF LENGTH:

GROSS LENGTH:
 FAU 7830 - STA. 100+00 TO STA. 139+20 = 3,920 FT.

NET LENGTH TO BE IMPROVED = 3,920 FT. = 0.742 MILES

THESE PLANS WERE PREPARED BY ME OR A FULL TIME MEMBER OF MY STAFF WORKING UNDER MY PERSONAL SUPERVISION.

SUBMITTED BY James R. Frankenhoff 1/15/26
 COUNTY ENGINEER
 LICENSE NO. 062-044792
 LIC. EXPIRES 11/30/2027



APPROVED January 15, 2026
James R. Frankenhoff
 COUNTY ENGINEER

PASSED Jan 21, 2026
D. [Signature]
 DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW Jan 21, 2026
Teresa C. Priebe
 REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREPARED BY
 ADAMS COUNTY HIGHWAY DEPARTMENT
 101 NORTH 54th STREET, QUINCY, ILLINOIS

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.

- UTILITIES:**
- J.U.L.I.E. 1-800-892-0123
 - ADAMS TELESYSTEMS GOLDEN, IL
 - AMEREN ILLINOIS QUINCY, IL
 - AT & T QUINCY, IL
 - COMCAST (XFINITY) QUINCY, IL
 - CITY OF QUINCY QUINCY, IL

SUMMARY OF QUANTITIES

CODE NO.	ITEM	TOTAL QUANTITY	UNIT
40600290	BITUMINOUS MATERIALS (TACK COAT)	12,355	POUND
40600370	LONGITUDINAL JOINT SEALANT	18,225	FOOT
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	98	SQ YD
40600990	TEMPORARY RAMP	268	SQ YD
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N50	1,320	TON
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	1,660	TON
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	19,067	SQ YD
44000500	COMBINATION CURB AND GUTTER REMOVAL	494	FOOT
44201777	CLASS D PATCHES, TYPE II, 11 INCH	11	SQ YD
44201781	CLASS D PATCHES, TYPE III, 11 INCH	38	SQ YD
60260100	INLETS TO BE ADJUSTED	2	EACH
60266600	VALVE BOXES TO BE ADJUSTED	4	EACH

CODE NO.	ITEM	TOTAL QUANTITY	UNIT
60603900	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	494	FOOT
67100100	MOBILIZATION	1	L SUM
70300100	SHORT TERM PAVEMENT MARKING	2,352	FOOT
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	776	SQ FT
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	520	SQ FT
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	17,085	FOOT
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	256	FOOT
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	93	FOOT
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	27	FOOT
78300201	PAVEMENT MARKING REMOVAL - GRINDING	158	SQ FT
X6026200	INLET TO BE ADJUSTED (SPECIAL)	15	EACH
# Z0076600	TRAINEES	500	HOURL
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	500	HOURL

*SPECIALTY ITEM

0042

SCHEDULE OF QUANTITIES

PAVEMENT SCHEDULE

LOCATION / STA. - STA.	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	CLASS D PATCHES, TYPE II, 11 INCH	CLASS D PATCHES, TYPE III, 11 INCH
	POUND	TON	TON	FT	SQ FT	SQ YD	SQ YD
NORTH 36TH STREET							
STA. 100+00 - 139+20	12,355	1,320	1,660	2,352	776	11	38
TOTAL	12,355	1,320	1,660	2,352	776	11	38

HMA SURFACE REMOVAL

LOCATION / STA. - STA.	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	TEMPORARY RAMP
	SQ. YD.	SQ. YD.	SQ. YD.
NORTH 36TH STREET			
STA. 100+00 - 100+10	49		37
STA. 100+10 - 139+10		19,067	194
STA. 139+10 - 139+20	49		37
TOTAL	98	19,067	268

CURB AND INLET SCHEDULE

LOCATION / STA. - STA.	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED (SPECIAL)
	FOOT	FOOT	EACH	EACH
NORTH 36TH STREET				
RT. STA. 100+05	18	18		1
RT. STA. 101+36	15	15		1
RT. STA. 103+41	17	17		1
RT. STA. 106+83	20	20		1
LT. STA. 110+75	43	43		
RT. STA. 114+51	21	21		1
RT. STA. 117+00	17	17		1
RT. STA. 120+49	18	18		1
LT. STA. 120+49	28	28		1
RT. STA. 122+76	16	16		1
LT. STA. 122+76	15	15	1	
RT. STA. 125+92	17	17		1
LT. STA. 125+92	20	20		1
RT. STA. 128+90	10	10		
LT. STA. 130+02	85	85		1
LT. STA. 133+03	16	16		1
RT. STA. 133+03	74	74		1
LT. STA. 136+01	26	26	1	
RT. STA. 136+01	18	18		1
TOTAL	494	494	2	15

UTILITY ADJUSTMENTS

LOCATION / STA. - STA.	VALVE BOXES TO BE ADJUSTED
	EACH
NORTH 36TH STREET	
STA. 104+63, 18' LT	1
STA. 109+43, 17' LT	1
STA. 113+04, 18' LT	1
STA. 130+47, 18' LT	1
TOTAL	4

LONGITUDINAL JOINT SEALANT

STATION	OFFSET	LENGTH
		FT
NORTH 36TH STREET		
STA. 100+00 - 139+20	22' LT	3,277
STA. 100+00 - 139+20	11' LT	3,920
STA. 100+00 - 139+20	CENTERLINE	3,920
STA. 100+00 - 139+20	11' RT	3,920
STA. 100+00 - 139+20	22' RT	3,188
TOTAL		18,225

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

STATION - STATION	SIDE	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING - LINE 4"		REMARKS
			YELLOW	WHITE	
			FOOT	FOOT	
NORTH 36TH STREET					
100+00 - 139+48	RT / LT	CHANNELIZATION	10,213		LANE LINES
100+00 - 139+48	RT / LT	CHANNELIZATION		6,872	EDGE LINE
USE			17,085		

THERMOPLASTIC PAVEMENT MARKING - LINE 6"

STATION - STATION	SIDE	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	
			WHITE	
			FOOT	
NORTH 36TH STREET				
111+82 - 112+97	6' RT	TURN LANE CHANN.	115	
137+10 - 138+33	VARIABLE	SKIP DASH	26	
138+33 - 139+48	11' RT	TURN LANE CHANN.	115	
USE			256	

THERMOPLASTIC PAVEMENT MARKING - LINE 12"

STATION - STATION	SIDE	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	
			YELLOW	
			FOOT	
NORTH 36TH STREET				
137+10 - 139+48	RT / LT	DIAGONALS	93	
USE			93	

THERMOPLASTIC PAVEMENT MARKING - LINE 24"

STATION - STATION	SIDE	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	
			WHITE	
			FOOT	
NORTH 36TH STREET				
139+48	RT	STOP BAR	27	
USE			27	

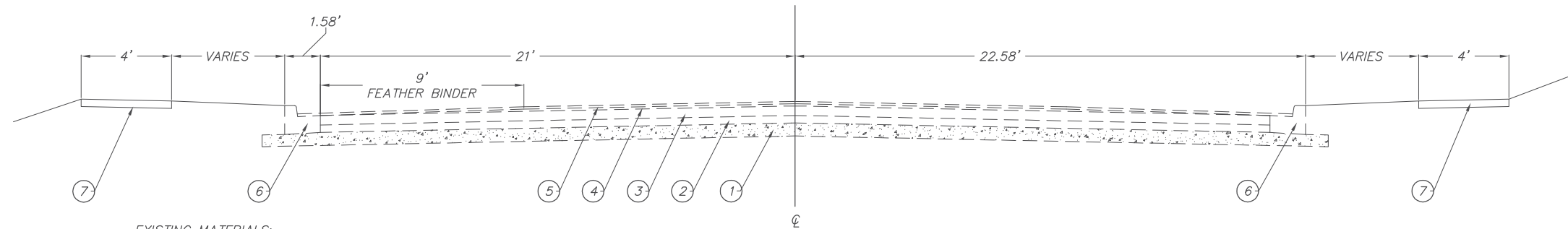
PAVEMENT MARKING REMOVAL - GRINDING

STATION - STATION	SIDE	DESCRIPTION	PAVEMENT MARKING REMOVAL - GRINDING	
			SQ FT	
			SQ FT	
NORTH 36TH STREET				
139+20 - 139+48	RT / LT		158	
USE			158	

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

STATION	SIDE	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	
			WHITE	
			SQ FT	
NORTH 36TH STREET				
101+50	CL	LEFT TURN ARROW	31.2	
104+00	CL	LEFT TURN ARROW	31.2	
106+50	CL	LEFT TURN ARROW	31.2	
109+00	CL	LEFT TURN ARROW	31.2	
111+82	CL	LEFT TURN ARROW	15.6	
112+67	CL	LEFT TURN ARROW	15.6	
116+00	CL	LEFT TURN ARROW	31.2	
118+50	CL	LEFT TURN ARROW	31.2	
121+00	CL	LEFT TURN ARROW	31.2	
123+50	CL	LEFT TURN ARROW	31.2	
126+00	CL	LEFT TURN ARROW	31.2	
128+50	CL	LEFT TURN ARROW	31.2	
131+00	CL	LEFT TURN ARROW	31.2	
133+50	CL	LEFT TURN ARROW	31.2	
136+00	CL	LEFT TURN ARROW	31.2	
138+33	5.5' RT	LEFT TURN ARROW	15.6	
138+33	16' RT	COMB. THRU & RIGHT	26.0	
139+18	5.5' RT	LEFT TURN ARROW	15.6	
139+18	16' RT	COMB. THRU & RIGHT	26.0	
USE			520	

TYPICAL CROSS SECTIONS

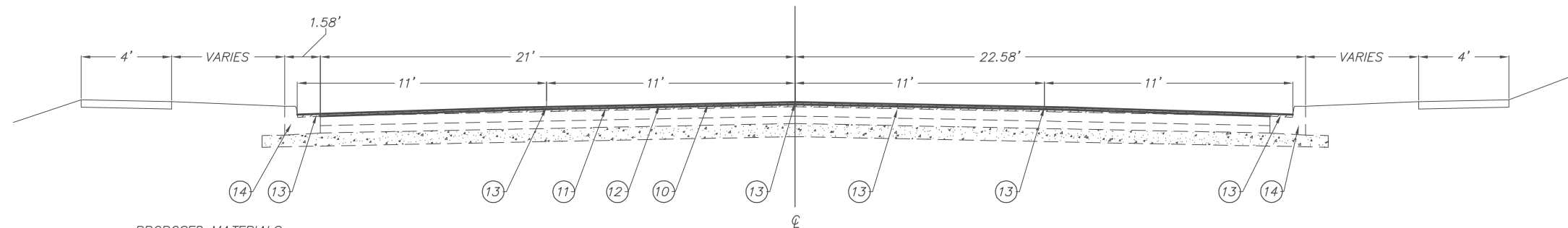


EXISTING MATERIALS:

1. ± 7 " SUB-BASE GRANULAR MATERIAL, TYPE B
2. 4" BITUMINOUS CONCRETE BINDER COURSE
3. 5" BITUMINOUS CONCRETE SURFACE COURSE, CLASS 1
4. 1 1/4" BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2
5. 1 1/4" BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE C, CLASS 1, TYPE 2
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
7. PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH

EXISTING TYPICAL SECTION
NORTH 36TH ST - STATION 100+00 TO STATION 139+20

EXISTING CONSTRUCTION SECTIONS:
SEC. RS-1
SEC. 92-00134-00-FP



PROPOSED MATERIALS:

10. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
11. 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
12. 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
13. LONGITUDINAL JOINT SEALANT
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT) **LOCATION ON PLAN SHEET**

PROPOSED TYPICAL SECTION
NORTH 36TH ST - STATION 100+00 TO STATION 139+20

USER NAME =	DESIGNED - AJM	REVISED -	ADAMS COUNTY HIGHWAY DEPARTMENT	TYPICAL SECTIONS			COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1:3	DRAWN - AJM	REVISED -		FAU 7830 (N 36TH ST - CO HWY 15)			ADAMS	FAU 7830	23-00223-00-FP	15	5
PLOT DATE =	CHECKED -	REVISED -		SCALE	SHEET 1 OF 1 SHEETS	STA. 100+00 TO STA. 139+20	CONTRACT NO. 93848				

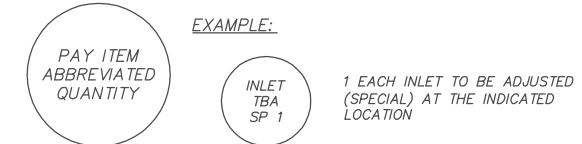
GENERAL NOTES

- WHERE SECTION OR SUB-SECTION STONES, PROPERTY PINS, USGS BENCH MARK MONUMENTS, AND U.S. ARMY CORPS OF ENGINEERS SURVEY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES AND MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS UNTIL AN OWNER, AN AUTHORIZED SURVEYOR OR THEIR REPRESENTATIVE HAS WITNESSED OR OTHERWISE REFERENCED THE PROPERTY MARKS LOCATION.
- ALL PRIVATELY OWNED UTILITIES, UNLESS OTHERWISE SPECIFIED, WILL BE MOVED BY THEIR RESPECTIVE OWNERS WHERE REQUIRED. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION:

ADAMS TELESYSTEMS	AT&T (TELEPHONE)	AMEREN ILLINOIS	COMCAST	CITY OF QUINCY
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- THE NOMINAL THICKNESS FOR HOT-MIX ASPHALT SURFACE COURSE IS SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90% OF THE NOMINAL THICKNESS AT ANY LOCATION.
- THE UTILITY LOCATIONS, IF MARKED ON THE PLANS, ARE FOR REFERENCE ONLY, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUCTED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND TO NOTIFY ALL UTILITY COMPANIES PRIOR TO THE BEGINNING OF CONSTRUCTION. THE REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THIS WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED BY OTHERS.
- ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ABBREVIATION LEGEND

ABBREV.	PAY ITEM	UNIT
C&G B6.12 ABUT	COMBINATION CONCRETE CURB & GUTTER, B-6.12 ABUTTING EXISTING PAVEMENT	FOOT
C&G REM	COMBINATION CURB & GUTTER REMOVAL	FOOT
INLET TBA SP	INLETS TO BE ADJUSTED (SPECIAL)	EACH
INLET TBA	INLETS TO BE ADJUSTED	EACH



APPLICATION RATES

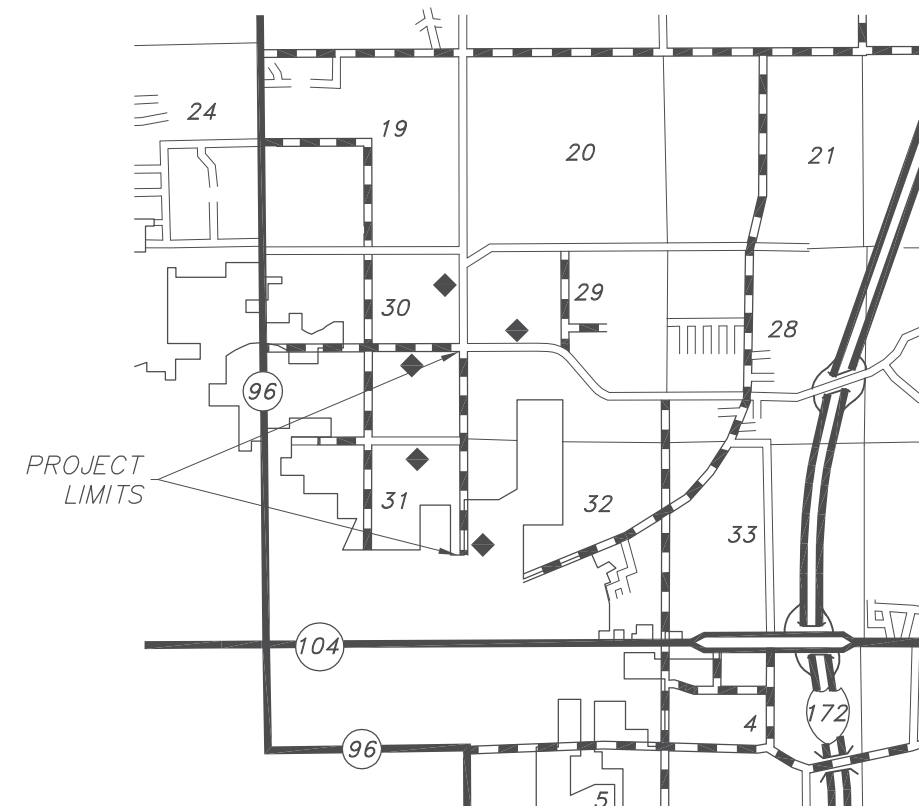
BITUMINOUS MATERIALS (TACK COAT)	
ON EXISTING PAVEMENT	0.05 LB/SQ FT
BETWEEN HMA LIFTS	0.025 LB/SQ FT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATION(S):	N 36TH STREET	N 36TH STREET	N 36TH STREET
MIXTURE USE(S):	HMA SURF CSE	HMA BINDER CSE	PATCHING
AC/PG	SBS PG 70-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0%	4.0%	4.0%
MIXTURE COMPOSITION	IL-9.5	IL-9.5FG	IL-19.0
FRICTION AGGREGATE	MIX "D"	N/A	N/A
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A	N/A

NOTE: HOT-MIX ASPHALT QUANTITIES CALCULATED @ 112 #/SQ. YD. / IN.

TRAFFIC CONTROL AND PROTECTION



◆ ROAD CONSTRUCTION AHEAD

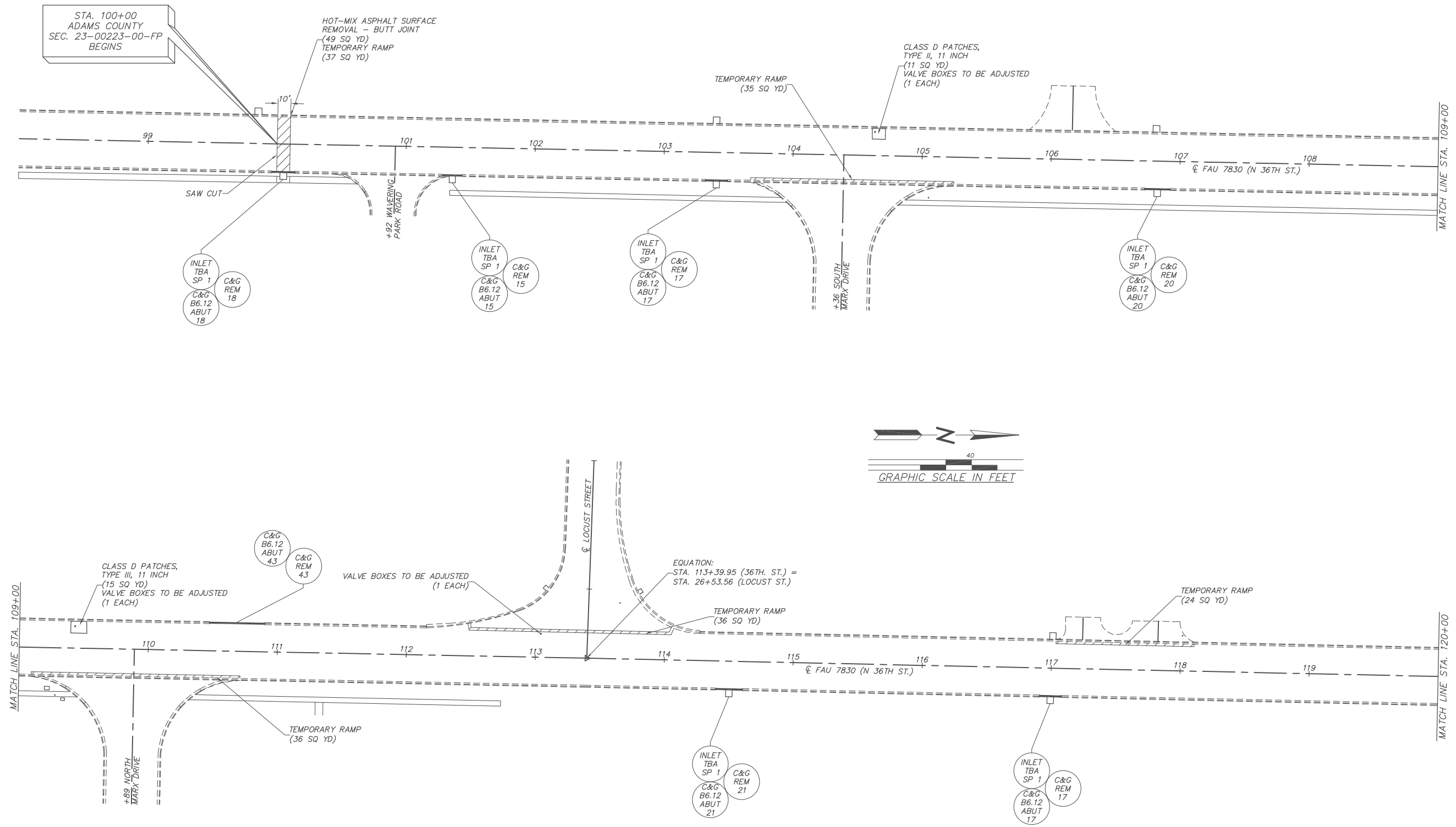
SEE SPECIAL PROVISIONS FOR APPLICATION OF:
"NO PASSING ZONES NOT STRIPPED NEXT ____ MILES"

USER NAME =	DESIGNED - AJM	REVISED -
PLOT SCALE = 1:2	DRAWN - AJM	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**ADAMS COUNTY
HIGHWAY DEPARTMENT**

**GENERAL NOTES HMA MIXTURE REQUIREMENTS
APPLICATION RATES
FAU ROUTE 7830 (N 36TH ST - CO HWY 15)**

SCALE	SHEET 1 OF 1 SHEETS	STA. --- TO STA. ---	COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
			ADAMS	FAU 7830	23-00223-00-FP	15	6
			CONTRACT NO. 93848				



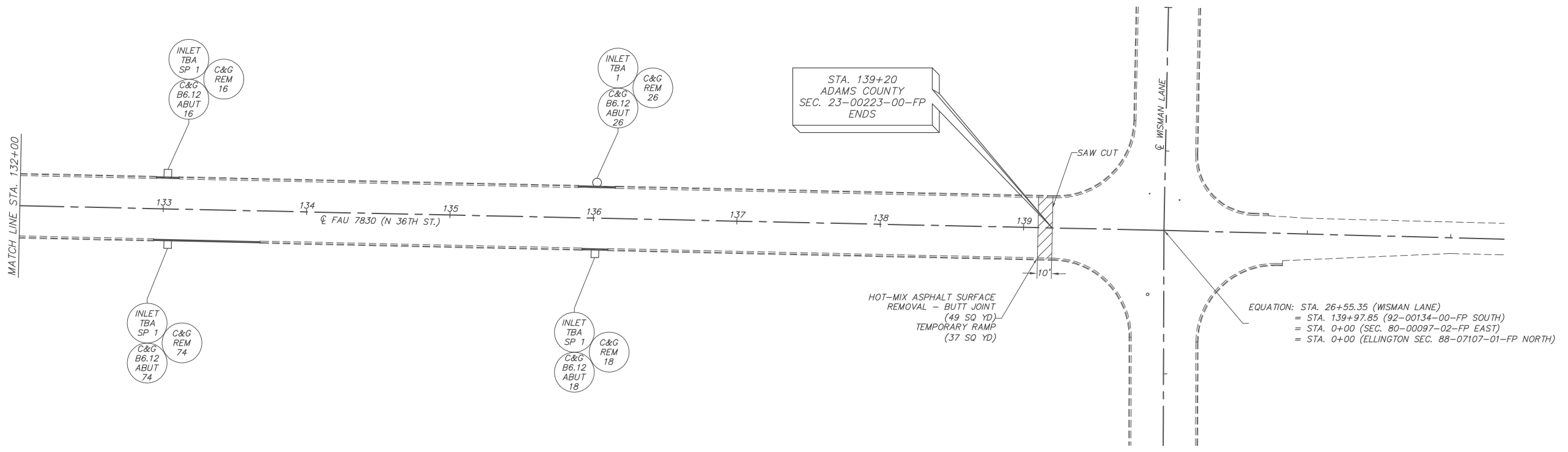
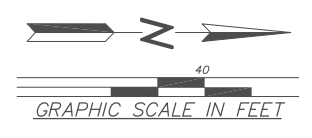
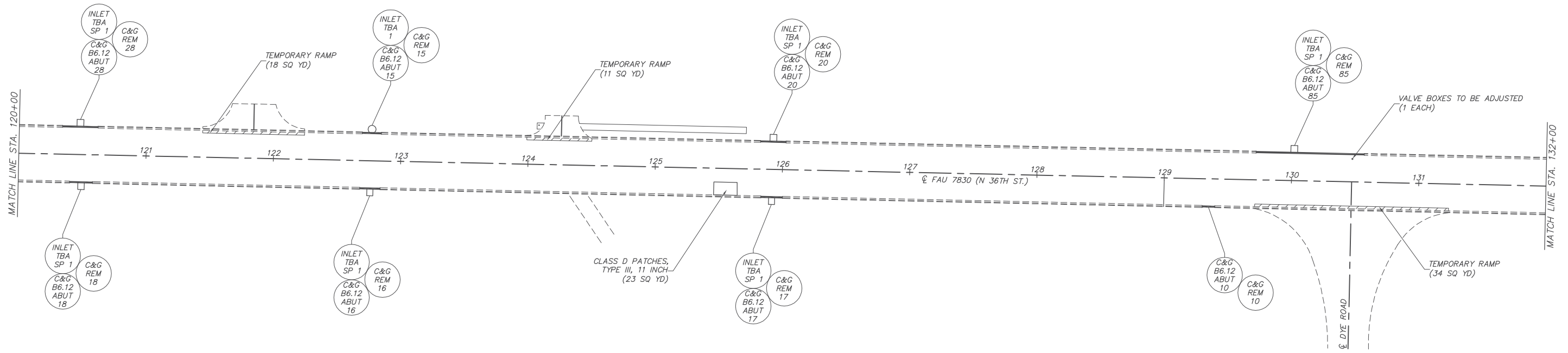
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PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**ADAMS COUNTY
HIGHWAY DEPARTMENT**

**PLAN
FAU 7830 (N 36TH ST - CO HWY 15)**

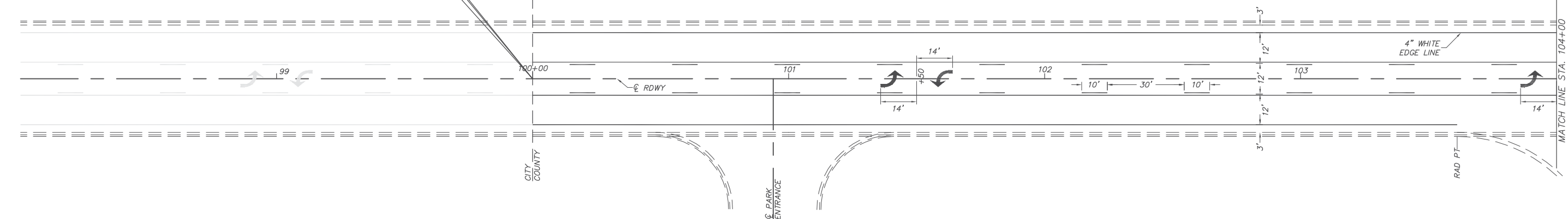
SCALE 1"=40' SHEET 1 OF 2 SHEETS STA. 100+00 TO STA. 120+00

COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
ADAMS	FAU 7830	23-00223-00-FP	15	7
CONTRACT NO. 93848				

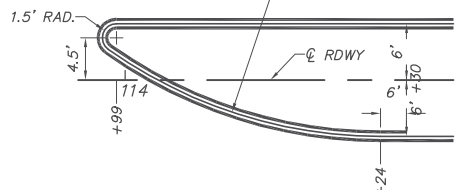
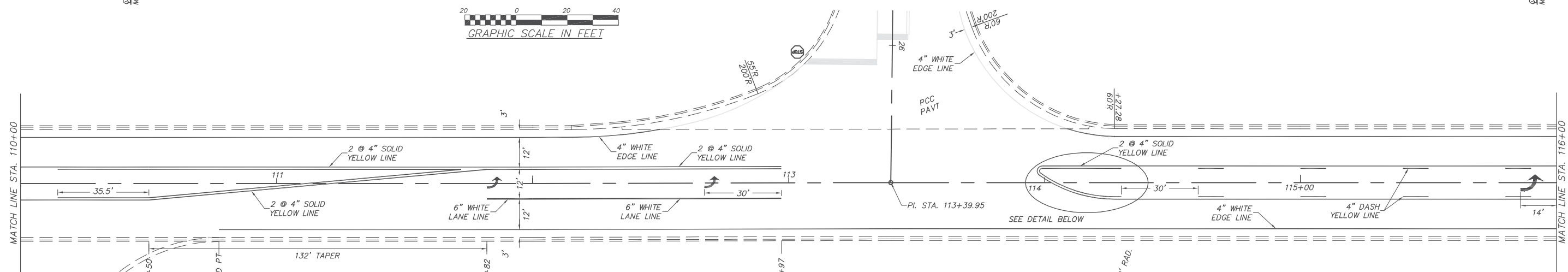
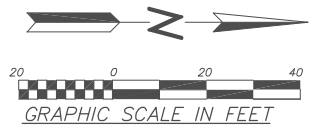
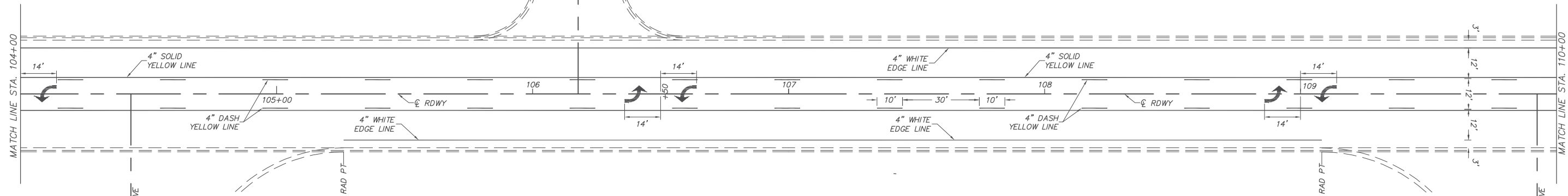


USER NAME =	DESIGNED -	REVISED -	ADAMS COUNTY HIGHWAY DEPARTMENT	PLAN FAU 7830 (N 36TH ST - CO HWY 15)		COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 1:40	DRAWN - AJM	REVISED -		SCALE 1"=40'	SHEET 2 OF 2 SHEETS	STA. 120+00 TO STA. 139+20	ADAMS	FAU 7830	23-00223-00-FP	15	8
PLOT DATE =	CHECKED -	REVISED -					CONTRACT NO. 93848				
	DATE -	REVISED -									

STA. 100+00
ADAMS COUNTY
SEC. 23-00223-00-FP
BEGINS



- GENERAL NOTES**
1. Skip-Dash markings shall be placed in alignment transversely across the pavement.
 2. Refer to Standard 780001 for additional pavement markings including letters and arrows.
 3. Refer to Article 780.13 for symbols areas.



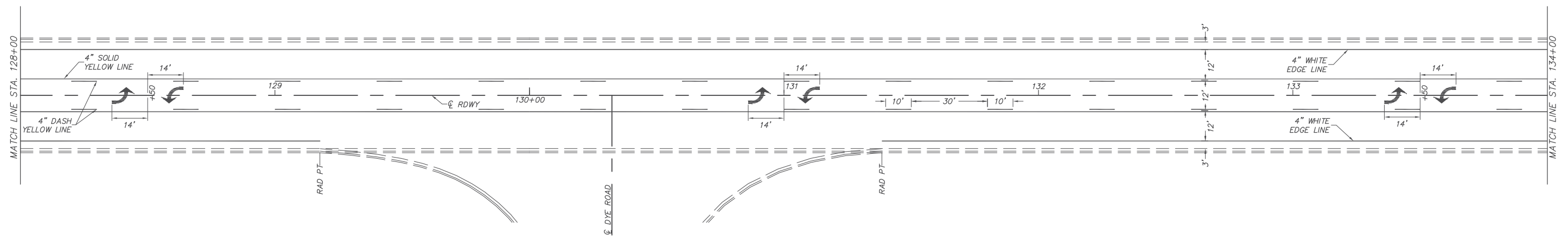
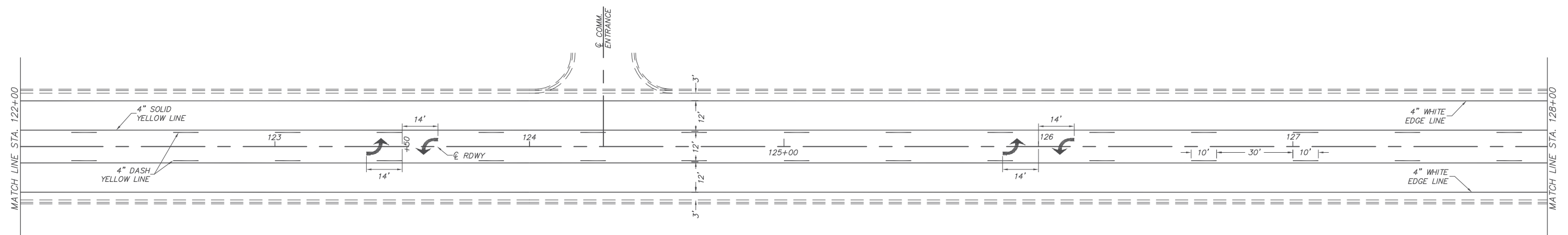
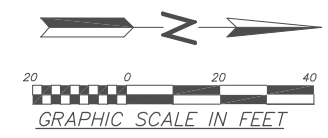
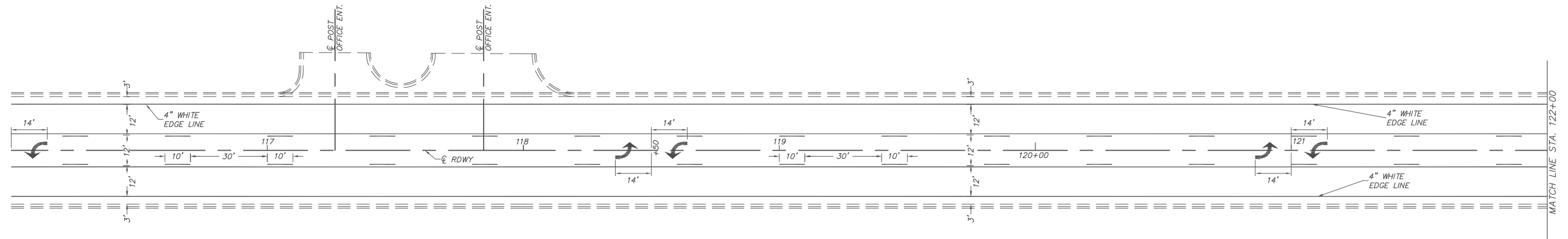
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PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**ADAMS COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING PLAN
FAU 7830 (N 36TH ST - CO HWY 15)**

SCALE 1"=20' SHEET 1 OF 3 SHEETS STA. 98+00 TO STA. 116+00

COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
ADAMS	FAU 7830	23-00223-00-FP	15	9
CONTRACT NO. 93848				



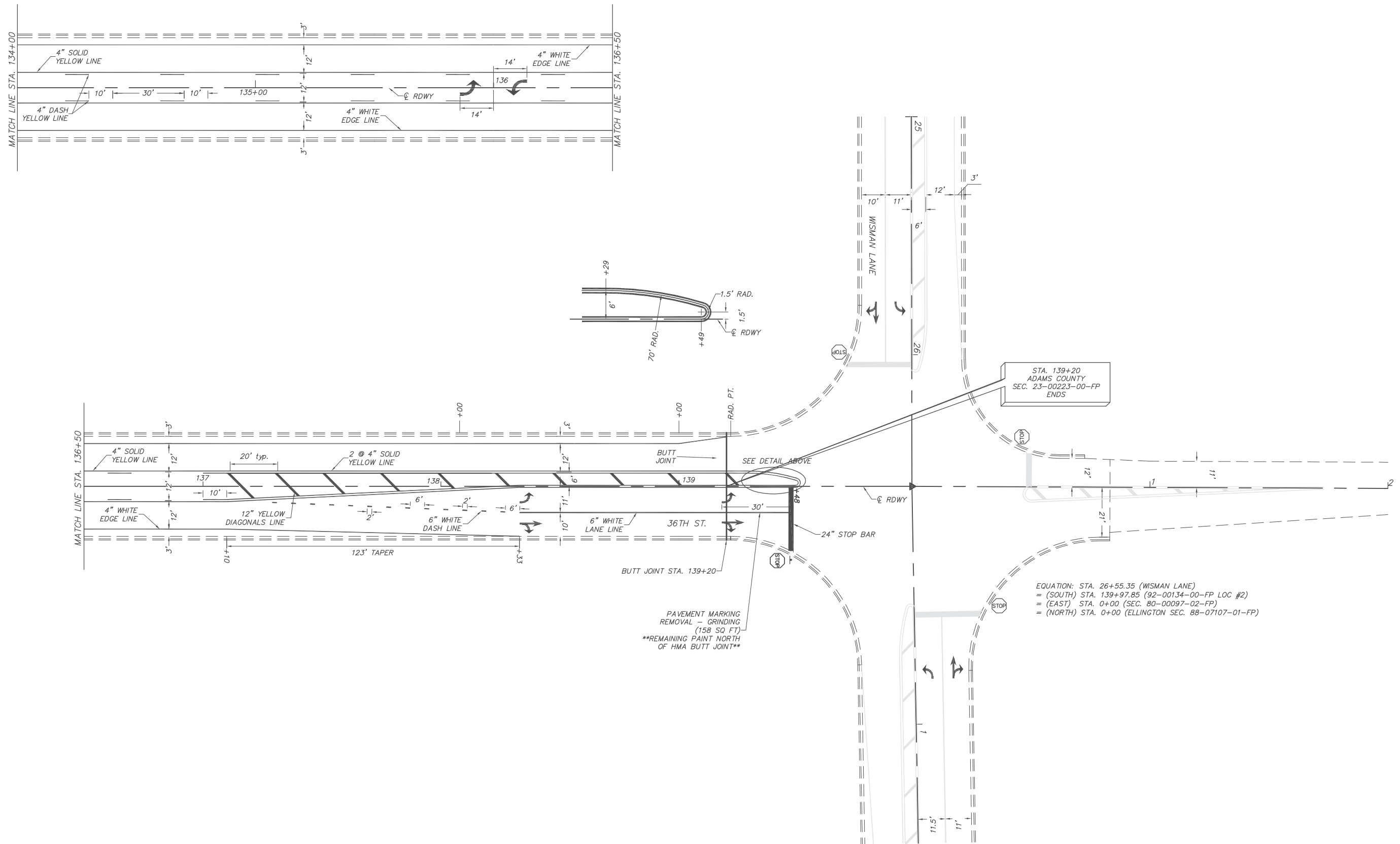
USER NAME =	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN - AJM	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**ADAMS COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING PLAN
FAU 7830 (N 36TH ST - CO HWY 15)**

SCALE 1"=20' SHEET 2 OF 3 SHEETS STA. 116+00 TO STA. 134+00

COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
ADAMS	FAU 7830	23-00223-00-FP	15	10
CONTRACT NO. 93848				



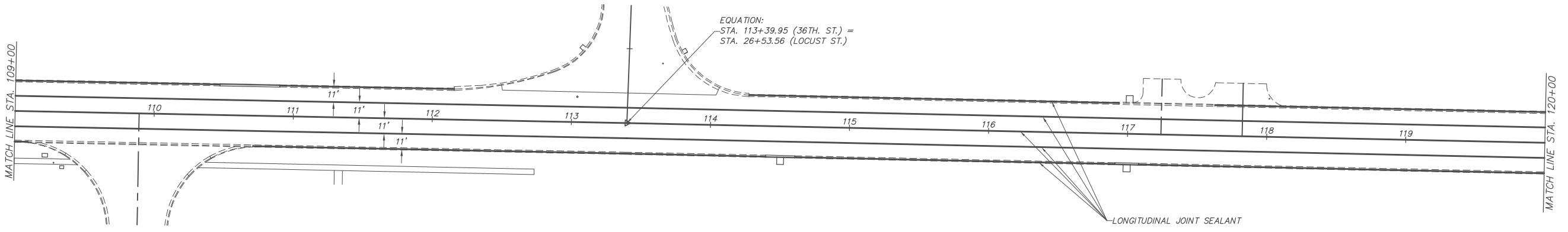
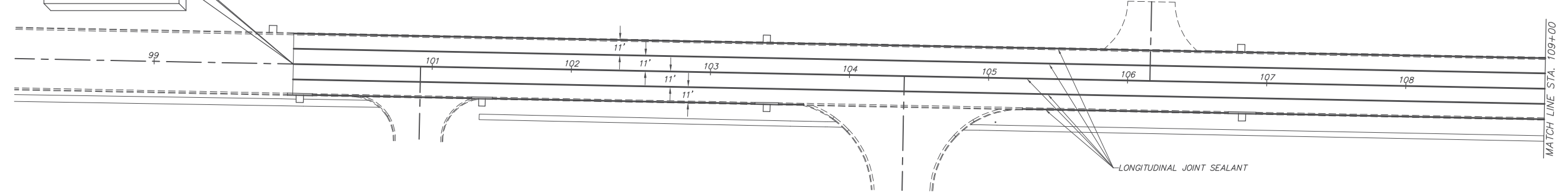
STA. 139+20
ADAMS COUNTY
SEC. 23-00223-00-FP
ENDS

EQUATION: STA. 26+55.35 (WISMAN LANE)
= (SOUTH) STA. 139+97.85 (92-00134-00-FP LOC #2)
= (EAST) STA. 0+00 (SEC. 80-00097-02-FP)
= (NORTH) STA. 0+00 (ELLINGTON SEC. 88-07107-01-FP)

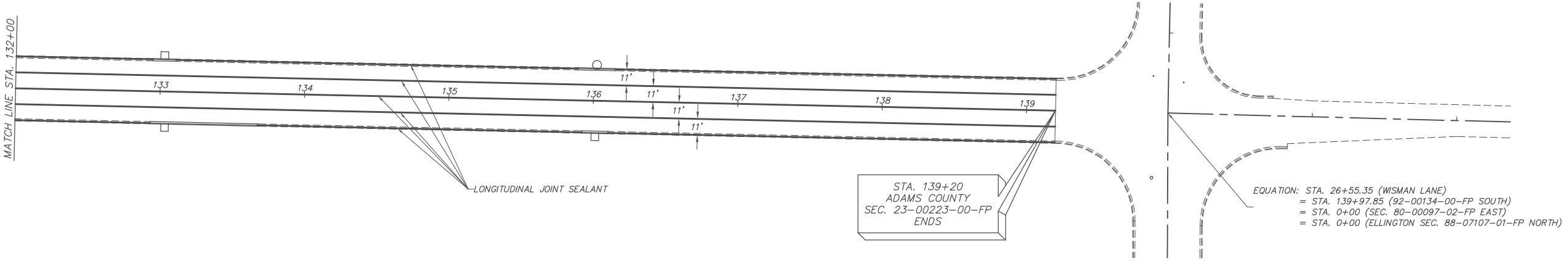
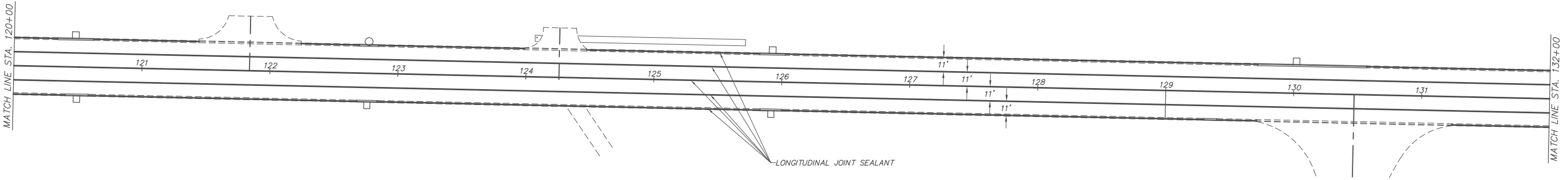
PAVEMENT MARKING
REMOVAL - GRINDING
(158 SQ FT)
**REMAINING PAINT NORTH
OF HMA BUTT JOINT**

USER NAME =	DESIGNED -	REVISED -	ADAMS COUNTY HIGHWAY DEPARTMENT	PAVEMENT MARKING PLAN FAU 7830 (N 36TH ST - CO HWY 15)			COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1:20	DRAWN - AJM	REVISED -		SCALE 1"=20'	SHEET 3 OF 3 SHEETS	STA. 134+00 TO STA. 139+20	ADAMS	FAU 7830	23-00223-00-FP	15	11
PLOT DATE =	CHECKED -	REVISED -					CONTRACT NO. 93848				
	DATE -	REVISED -									

STA. 100+00
ADAMS COUNTY
SEC. 23-00223-00-FP
BEGINS



**OMISSIONS OCCUR AT CURB
IMPROVEMENT LOCATIONS**



STA. 139+20
ADAMS COUNTY
SEC. 23-00223-00-FP
ENDS

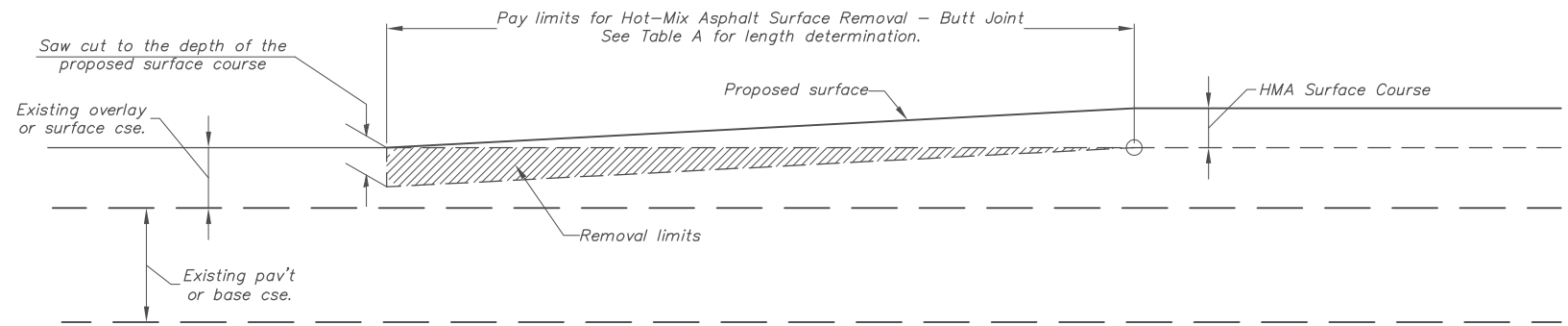
USER NAME =	DESIGNED -	REVISED -
PLOT SCALE = 1:40	DRAWN - AJM	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**ADAMS COUNTY
HIGHWAY DEPARTMENT**

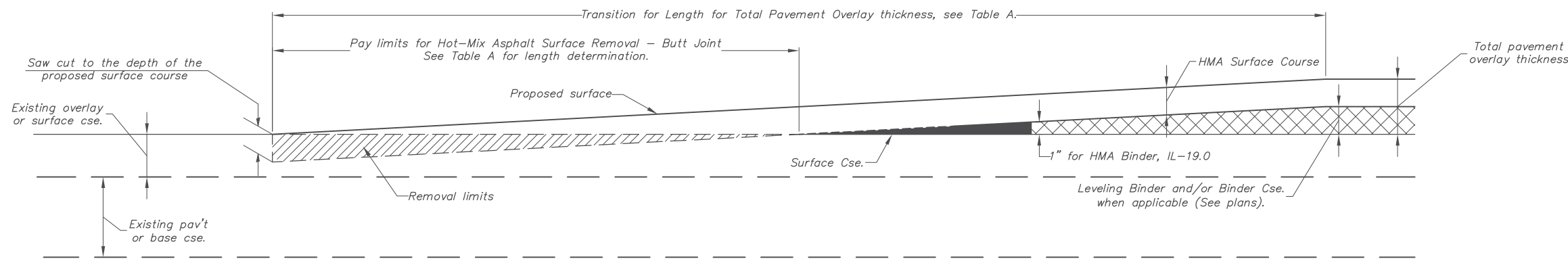
**LONGITUDINAL JOINT SEALANT PLAN
FAU 7830 (N 36TH ST - CO HWY 15)**

COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
ADAMS	FAU 7830	23-00223-00-FP	15	12
CONTRACT NO. 93848				

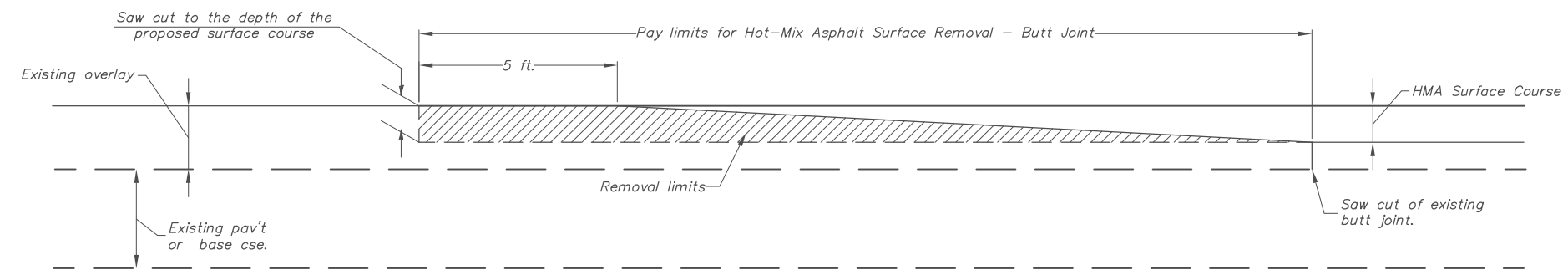
SCALE 1"=40' SHEET 1 OF 1 SHEETS STA. 100+00 TO STA. 139+20



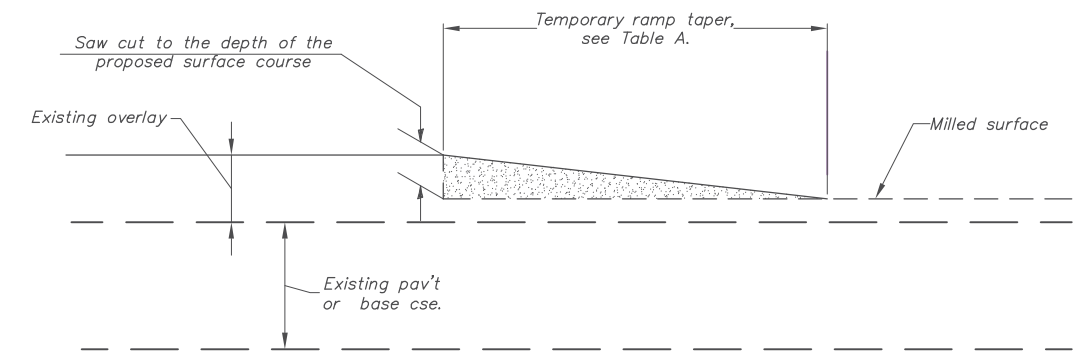
CASE 1: BUTT JOINT w/ SURFACE OVERLAY



CASE 1A: BUTT JOINT w/ SURFACE & BINDER OVERLAY



CASE 1B: BUTT JOINT w/ SURFACE OVERLAY TIE-IN TO EXISTING BUTT JOINT



TEMPORARY RAMP DETAIL

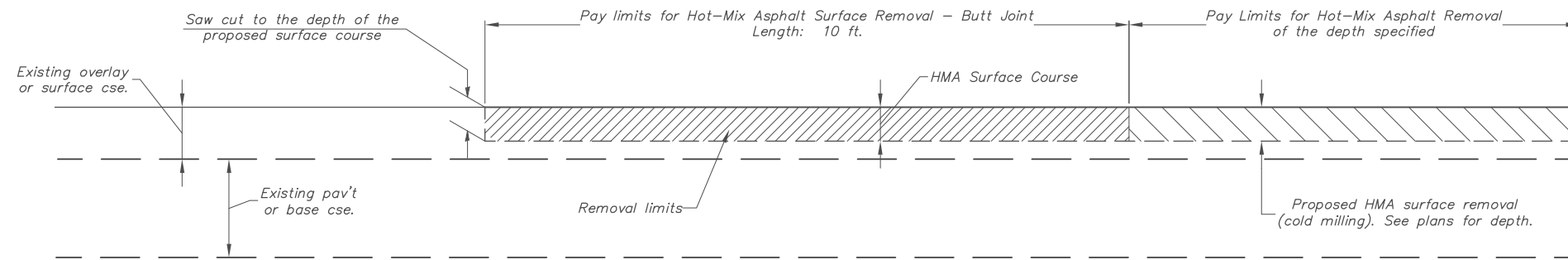
General Notes

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either HMA or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of HMA material. The work will be in accordance with the applicable portions of Article 406.05.

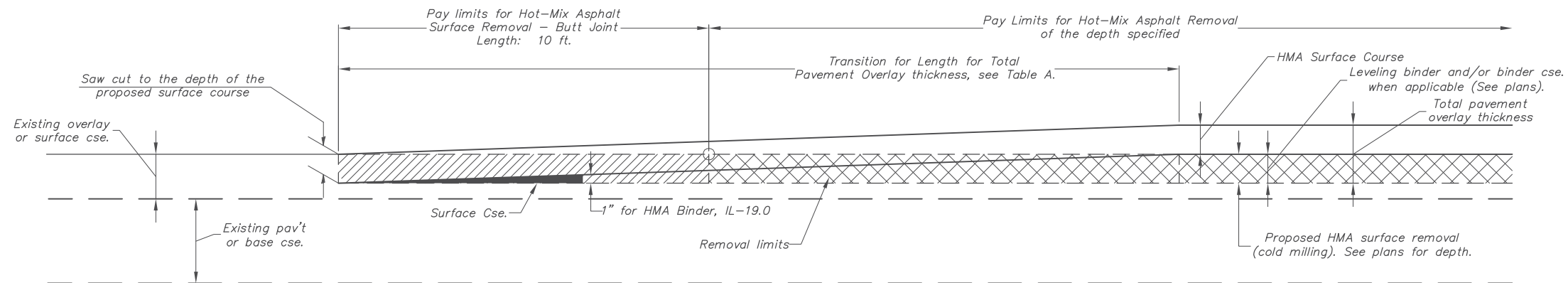
TABLE A - TAPER RATES

ELEMENT	POSTED SPEED < 45 MPH	POSTED SPEED ≥ 45 MPH
BUTT JOINT	20' per 1" of DEPTH	30' per 1" of DEPTH
FEATHEREDGE	20' per 1" of THICKNESS	30' per 1" of THICKNESS LESS 3/8" from TOTAL
TEMPORARY RAMP	3' per 1" of HEIGHT	4' per 1" of DEPTH

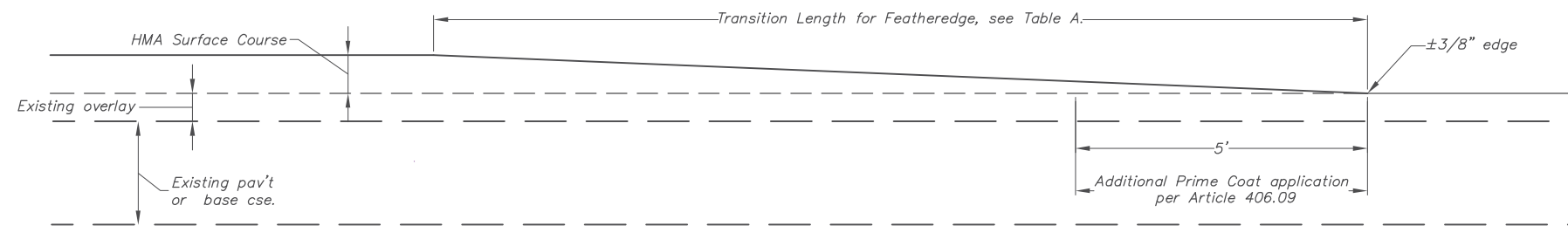
Length of butt joint = Thickness of Surface Cse multiplied by the Taper Rate.
 Length of Pav't Transition = Total Pav't thickness multiplied by the Taper Rate.



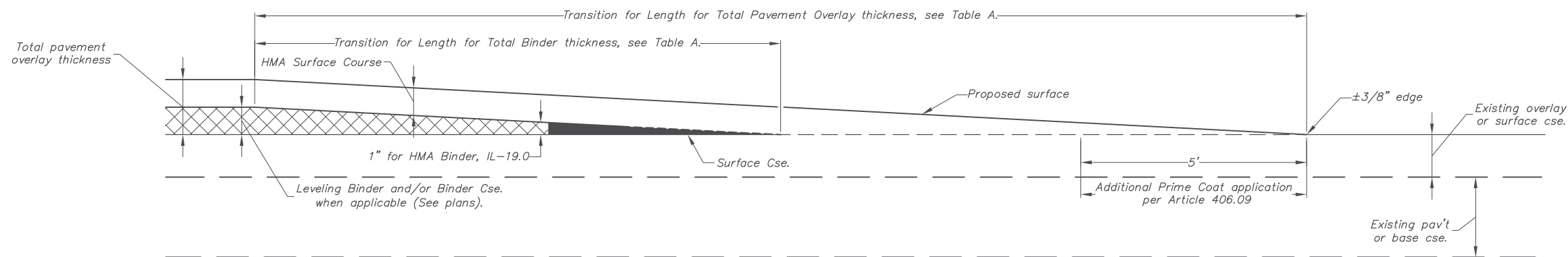
CASE 2: BUTT JOINT & SURFACE REMOVAL w/ RESURFACING



CASE 2A: BUTT JOINT & SURFACE REMOVAL w/ BINDER & RESURFACING



FEATHEREDGE APPROACH - SURFACE CSE



FEATHEREDGE APPROACH - SURFACE & BINDER CSE

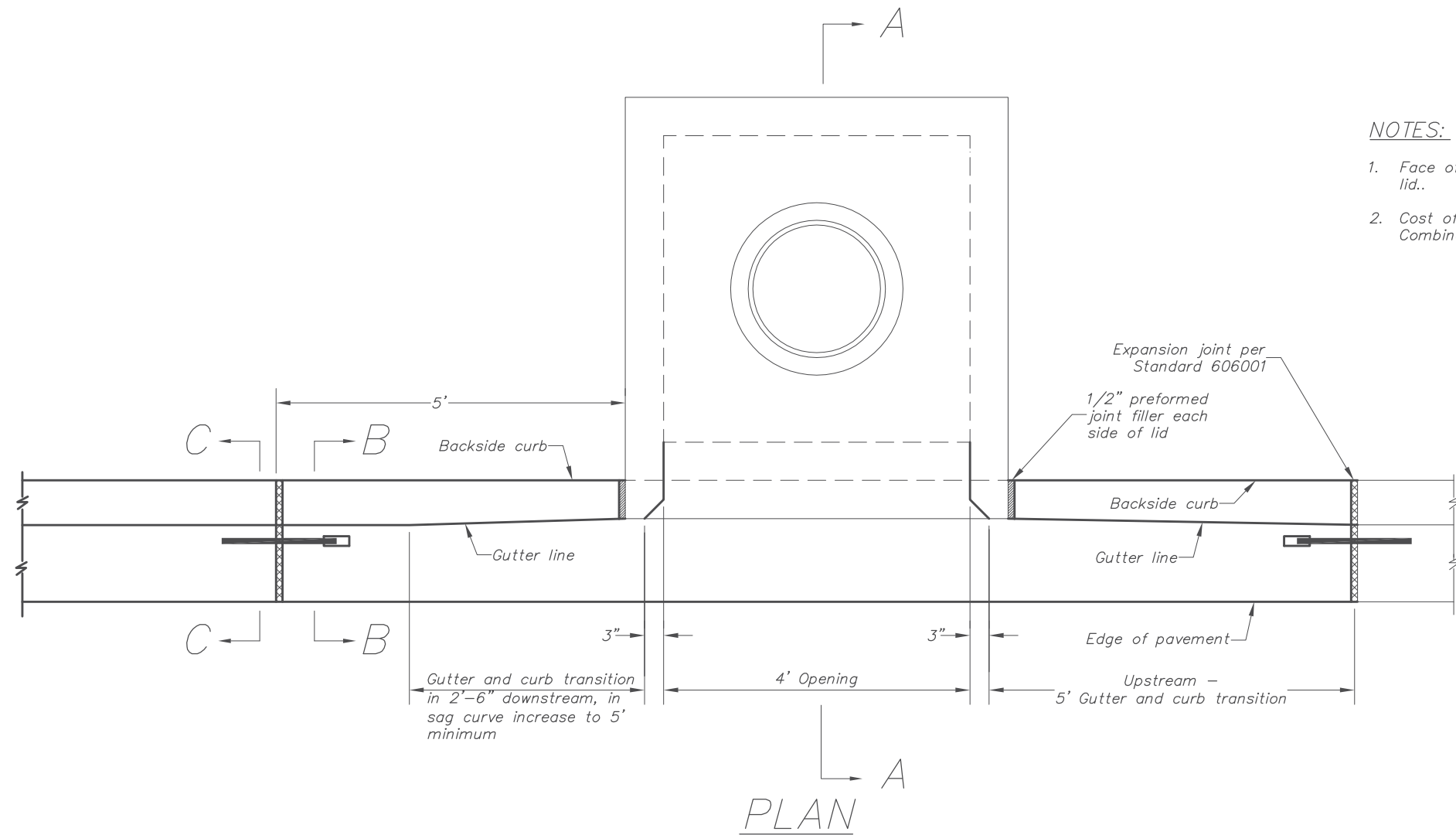
USER NAME =	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN - AJM	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

**ADAMS COUNTY
HIGHWAY DEPARTMENT**

**BUTT JOINT DETAILS
FAU 7830 (N 36TH ST - CO HWY 15)**

COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.
ADAMS	FAU 7830	23-00223-00-FP	15	14
CONTRACT NO. 93848				

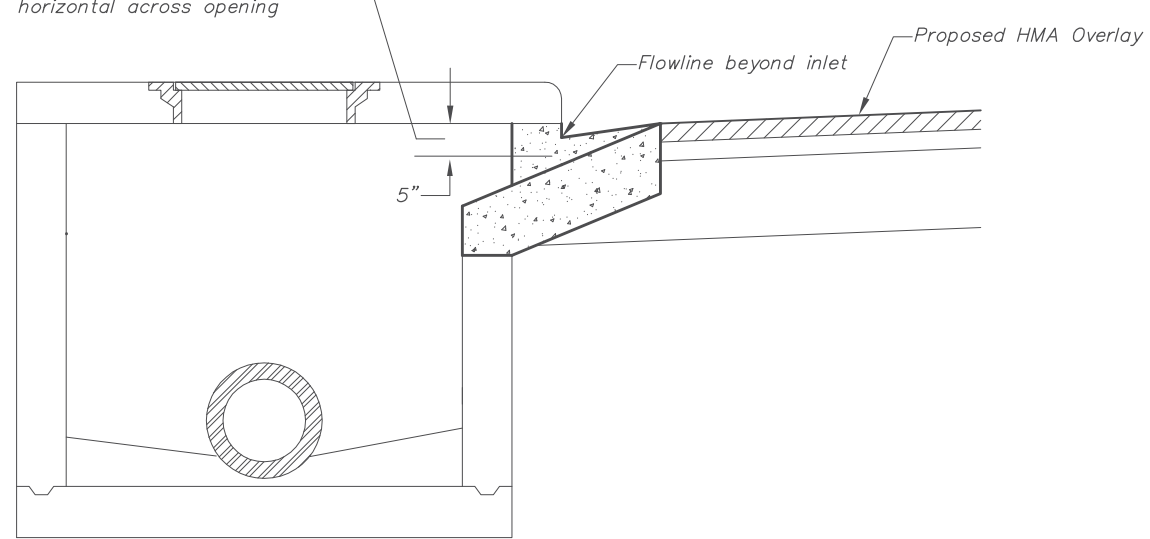
SCALE 1"=20' SHEET 2 OF 2 SHEETS STA. ----+--- TO STA. ----+---



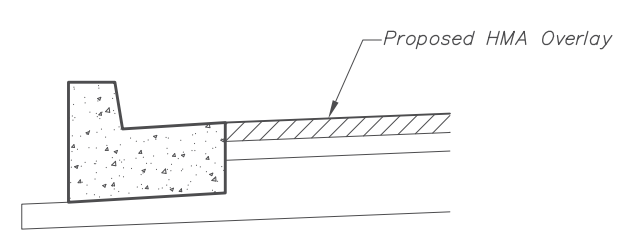
NOTES:

1. Face of curb shall conform with the radius of the existing inlet lid.
2. Cost of reinforcing bars and dowel bars incidental to Combination Concrete Curb & Gutter.

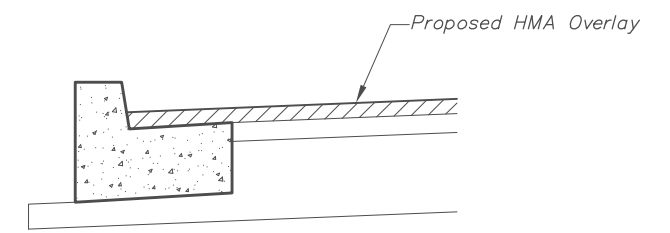
When opening is greater than 6" a No.4 rebar shall be placed horizontal across opening



SECTION A-A



SECTION B-B



SECTION C-C

USER NAME = PLOT SCALE = 1:5 PLOT DATE =	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	ADAMS COUNTY HIGHWAY DEPARTMENT	INLETS TO BE ADJUSTED (SPECIAL)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">COUNTY</td> <td style="font-size: small;">ROUTE</td> <td style="font-size: small;">SECTION</td> <td style="font-size: small;">TOTAL SHEETS</td> <td style="font-size: small;">SHEET NO.</td> </tr> <tr> <td style="font-size: x-small;">ADAMS</td> <td style="font-size: x-small;">FAU 7830</td> <td style="font-size: x-small;">23-00223-00-FP</td> <td style="font-size: x-small;">15</td> <td style="font-size: x-small;">15</td> </tr> <tr> <td colspan="5" style="font-size: x-small;">CONTRACT NO. 93848</td> </tr> </table>	COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.	ADAMS	FAU 7830	23-00223-00-FP	15	15	CONTRACT NO. 93848				
COUNTY	ROUTE	SECTION	TOTAL SHEETS	SHEET NO.																
ADAMS	FAU 7830	23-00223-00-FP	15	15																
CONTRACT NO. 93848																				
			SCALE 1"=5'	SHEET -- OF -- SHEETS	STA. -- TO STA. --															