

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

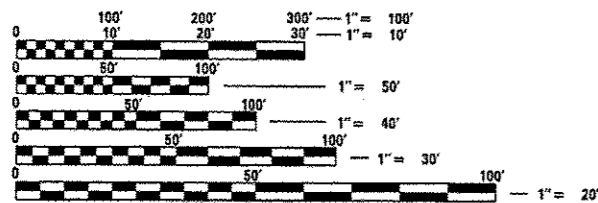
F.A.P. RTE. 103	SECTION (23,24)RS-3	COUNTY ST. CLAIR	TOTAL SHEETS 38	SHEET NO. 1
		ILLINOIS	CONTRACT NO. 76E89	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

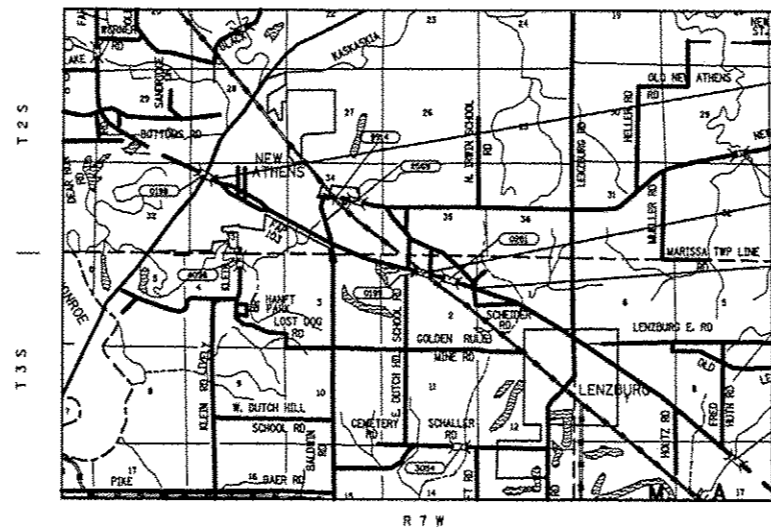
FAP ROUTE 103 (IL 13)
SECTION (23,24)RS-3
PROJECT ACF-0103(072)
RESURFACING - 3P
ST. CLAIR COUNTY

C-98-050-11



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

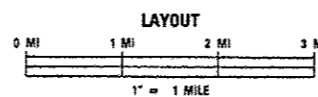


BEGIN PROJECT
STA. 403 + 18.03
LAT: 38.3190
LONG: -89.8863

OMISSION
STA. 532 + 53.34 TO STA. 537 + 03.72

END PROJECT
STA. 576 + 06.00
LAT: 38.3013
LONG: -89.8309

DESIGN DESIGNATION
N/A



PROJECT ENGINEER: PATTI LeBEAU (618) 346-3179
PROJECT MANAGER: BILLIE OWEN (618) 346-3186

CONTRACT NO. 76E89

ADT
2009 = 5700 (ACTUAL)
2032 = 7200 (ESTIMATED)
SU = 3.1% MU = 4.4%

GROSS LENGTH = 17,287.97 FT. = 3.28 MILE
NET LENGTH = 16,837.59 FT. = 3.19 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *December 12 20 12*

John D. Bavoncelli P.E. Ia
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

March 22 20 13
Omur Osman P.E. Ia
ENGINEER OF DESIGN AND ENVIRONMENT

March 22 20 13
Omur Osman P.E. Ia
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

1. 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
- EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
- KASKASKIA WATER DISTRICT
- VILLAGE OF LENZBURG
- MCI NETWORK SERVICES, INC.
- 360 NETWORKS (USA) INC.
- VILLAGE OF NEW ATHENS
- NEW WAVE COMMUNICATIONS

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.

2. 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.
3. 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. HMA SURFACE REMOVAL WILL BE PAID FOR IN SQUARE FEET BASED UPON THE NOMINAL WIDTHS INDICATED.
4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
5. FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.
6. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
7. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO MILLED, PRIMED, LEVEL BINDER AND TO FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE PAID AS WORK ZONE PAVEMENT MARKING REMOVAL.
8. 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.
9. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
10. THE STANDARD AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
11. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
12. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	BINDER/PATCHING	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	See Contract RAP Special Provision	See Contract RAP Special Provision
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	NMAS 3/4"	NMAS 1/2"
FRICITION AGG	MIXTURE "D"	MIXTURE "B"		

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.
 PLAN QUANTITIES FOR HMA SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, HIGHWAY STANDARDS, INDEX OF SHEETS
- 3-5 SUMMARY OF QUANTITIES
- 6-10 TYPICAL SECTIONS
- 11-12 SCHEDULES OF QUANTITIES
- 13-31 PLAN SHEETS
- 32-37 PAVEMENT MARKING DETAILS
- 38 DETAILS

COMMITMENTS

NONE

HIGHWAY STANDARDS

- 000001-06 701421-05
- 442201-03 701901-02
- 701301-04 780001-03
- 701306-03 781001-03
- 701311-03 782001
- 701336-06

FILE NAME *	USER NAME * owenbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, HIGHWAY STANDARDS, INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -			SCALE: NONE		SHEET NO. OF SHEETS		STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE * 12/14/2012	DATE -	REVISED -							CONTRACT NO. 76E89		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 80% FEDERAL 20% STATE		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	19.8	19.8		
40600300	AGGREGATE (PRIME COAT)	TON	151	151		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1067	1067		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	267	267		
40600990	TEMPORARY RAMP	SQ YD	214	214		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	8591	8591		
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	13435	13435		
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	2863	2863		
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	96	96		
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SQ YD	19.2	19.2		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	937	937		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	5022	5022		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5		
67100100	MOBILIZATION	L SUM	1	1		

FILE NAME =	USER NAME = owerbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 12/14/2012	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76E89					

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005 80% FEDERAL 20% STATE		
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1		
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	4000	4000		
* 70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	94	94		
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	50735	50735		
* 70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3000	3000		
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1262	1262		
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	241	241		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	22158	22158		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	50735	50735		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3000	3000		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1262	1262		

* SPECIALTY ITEM

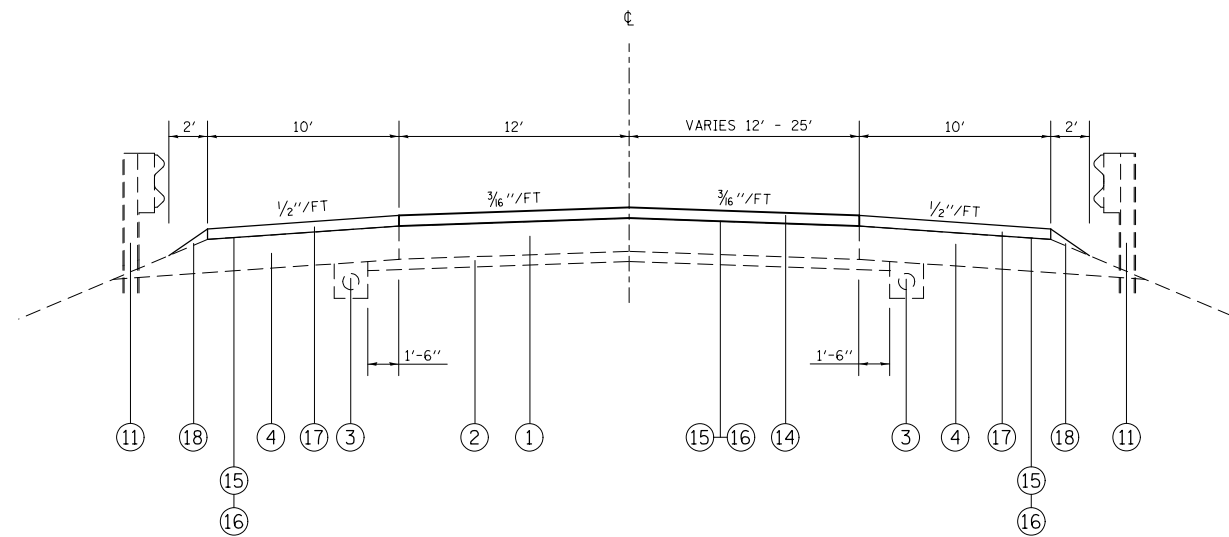
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	PLOT DATE = 12/14/2012	DATE -	REVISED -							
						SCALE: NONE	SHEET NO. 2 OF 3	SHEETS	STA.	TO STA.
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76E89				

SUMMARY OF QUANTITIES

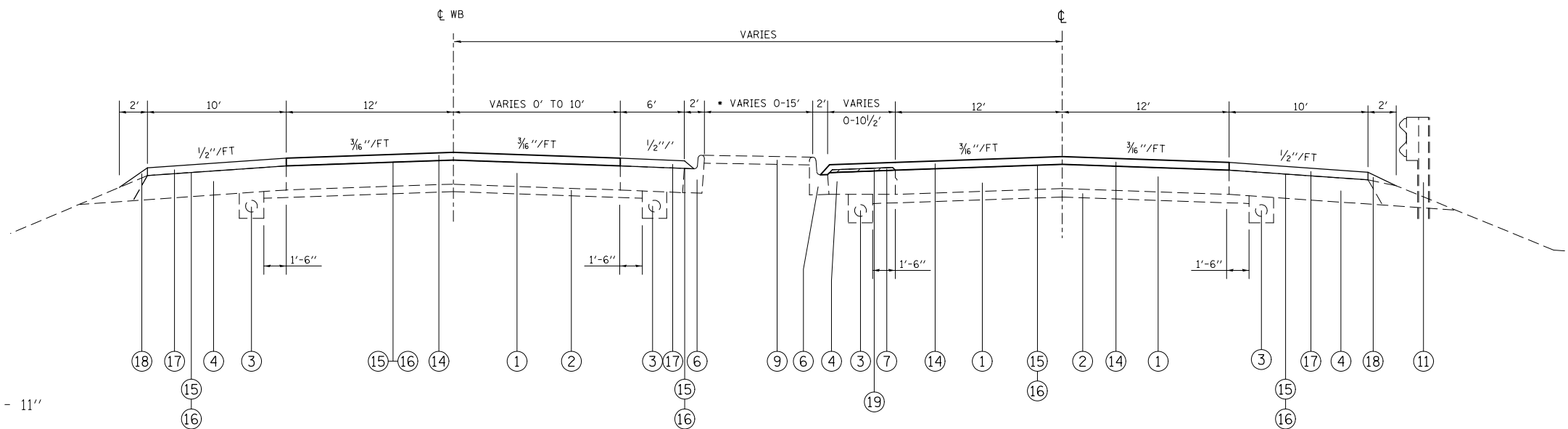
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FEDERAL 20% STATE		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	241	241		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	247	247		
78200300	PRISMATIC CURB REFLECTOR	EACH	147	147		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	247	247		
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT	838	838		
+ 20076600	TRAINEES	HR	1,000	1,000		
+ 20076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	1,000	1,000		

*SPECIALTY ITEM + 0042

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PLOT SCALE = 1/32" = 1' / 31.25'	PLOT DATE = 12/14/2012	CHECKED - DATE -	REVISED - REVISED -	SCALE: NONE	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT	CONTRACT NO. 76EB9



TYPICAL SECTION
 IL ROUTE 13
 STA. 403+18.03 TO STA. 406+75.60
 LEFT GUARDRAIL ENDS AT STA. 403+93.53



TYPICAL SECTION
 IL ROUTE 13
 STA. 406+75.60 TO STA. 409+35.62
 • STA. 408+24.85 TO STA. 409+35.62 - CURB WITH CONCRETE MEDIAN

- 1 EXISTING PCC PAVEMENT - 8"
- 1A EXISTING BITUMINOUS BASE COURSE - 11"
- 2 EXISTING SUB BASE - 4"
- 3 EXISTING PIPE UNDERDRAIN - 4"
- 4 EXISTING HOT-MIX ASPHALT SHOULDERS
- 5 EXISTING HOT-MIX ASPHALT OVERLAY - VARIES
- 6 EXISTING CONCRETE CURB AND GUTTER
- 7 EXISTING CORRUGATED PCC MEDIAN
- 8 EXISTING AGGREGATE SHOULDER
- 9 EXISTING PCC MEDIAN
- 10 EXISTING GRASS MEDIAN
- 11 EXISTING STEEL PLATE BEAM GUARDRAIL
- 12 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 3/4"
- 13 OMITTED
- 14 PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 2 1/2"
- 14A PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 2 1/4"
- 15 PROPOSED AGGREGATE (PRIME COAT)
- 16 PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- 17 PROPOSED HOT-MIX ASPHALT SHOULDERS - 2 1/2"
- 17A PROPOSED HOT-MIX ASPHALT SHOULDERS - 1 1/2"
- 18 PROPOSED AGGREGATE WEDGE SHOULDER
- 19 PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH

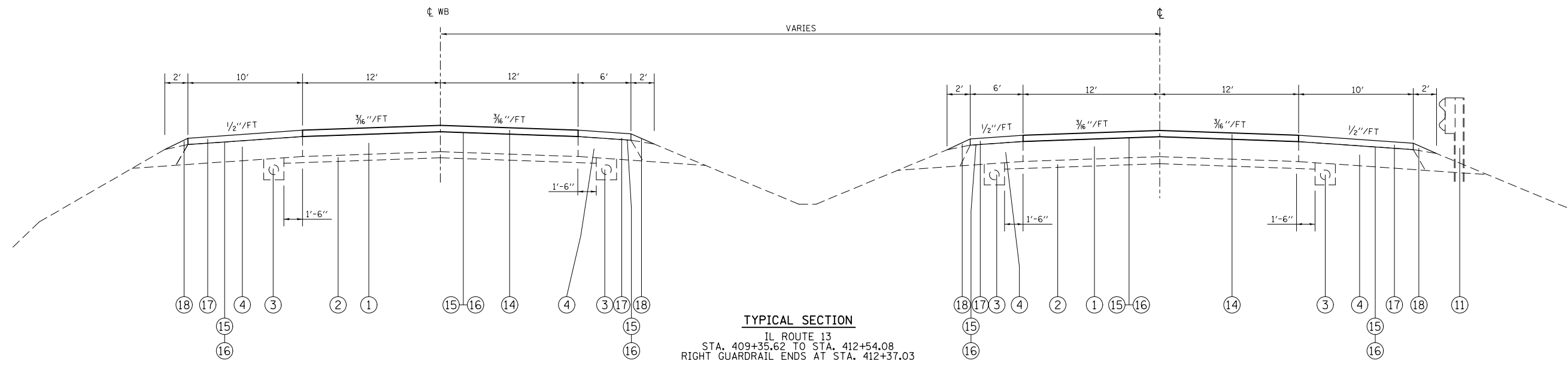
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

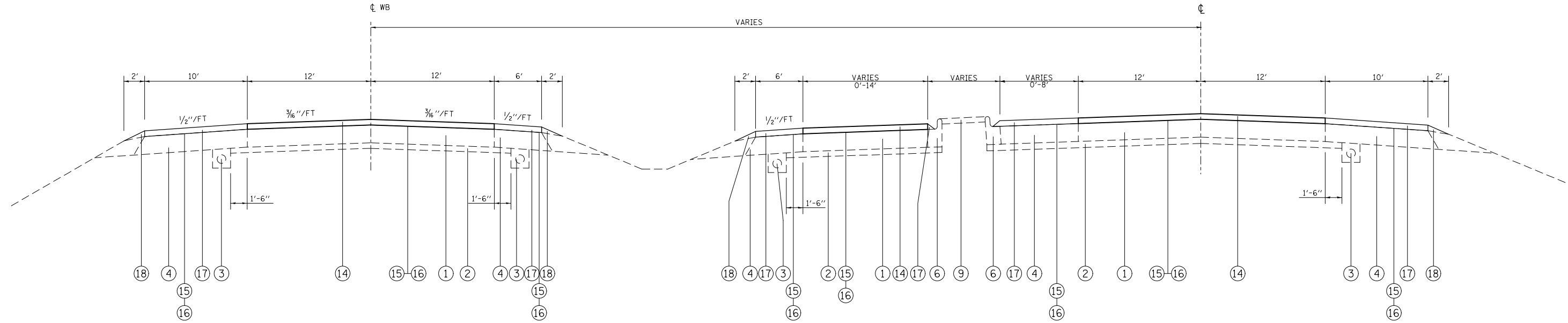
TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	6
CONTRACT NO. 76E89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION
 IL ROUTE 13
 STA. 409+35.62 TO STA. 412+54.08
 RIGHT GUARDRAIL ENDS AT STA. 412+37.03



TYPICAL SECTION
 IL ROUTE 13
 STA. 412+54.08 TO STA. 419+00.00

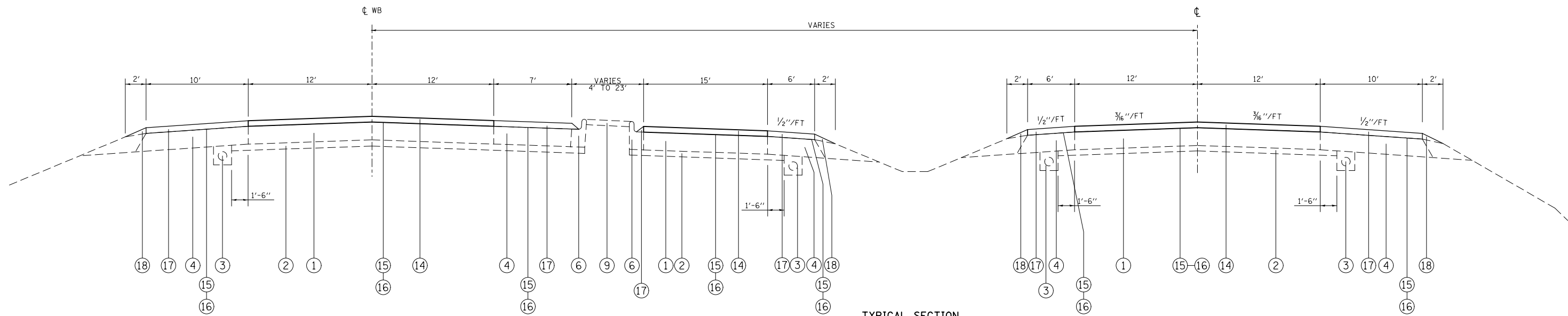
- 1 EXISTING PCC PAVEMENT - 8"
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- 3 EXISTING PIPE UNDERDRAIN - 4"
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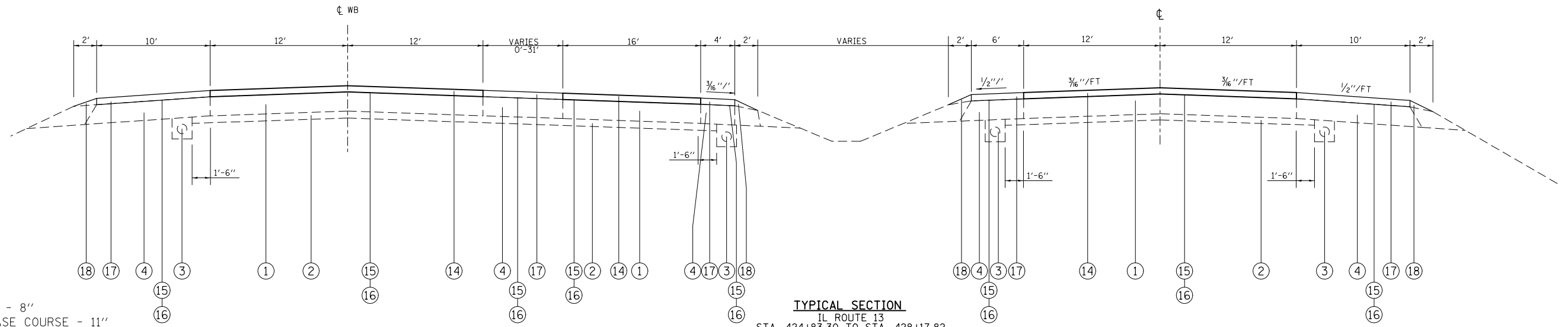
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE: NONE	SHEET NO. 2 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	7
CONTRACT NO. 76E89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION
 IL ROUTE 13
 STA. 422+71.00 TO STA. 424+83.30



TYPICAL SECTION
 IL ROUTE 13
 STA. 424+83.30 TO STA. 428+17.82

- 1 EXISTING PCC PAVEMENT - 8"
- 1A EXISTING BITUMINOUS BASE COURSE - 11"
- 2 EXISTING SUB BASE - 4"
- 3 EXISTING PIPE UNDERDRAIN - 4"
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- 19 PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH

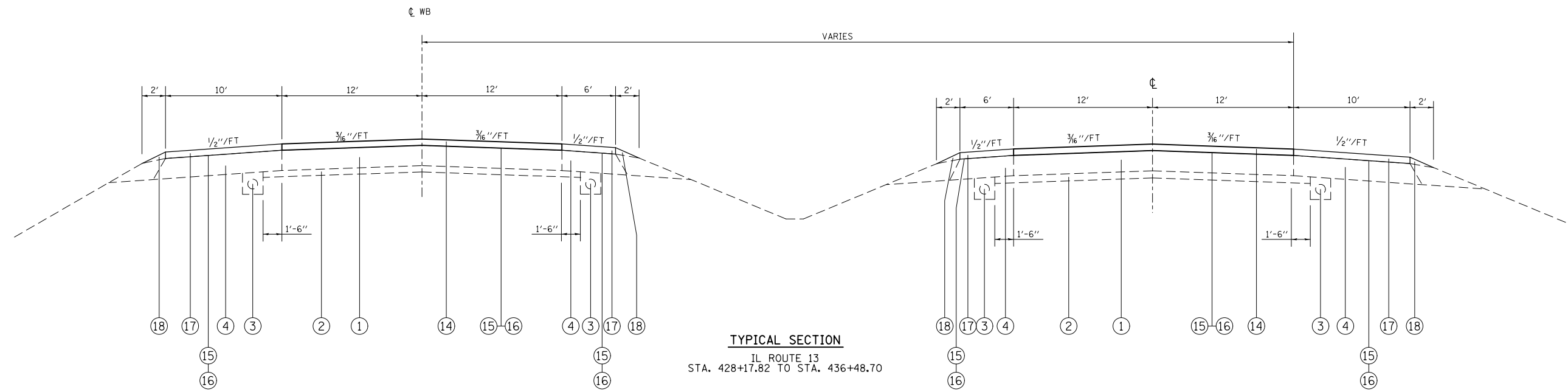
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

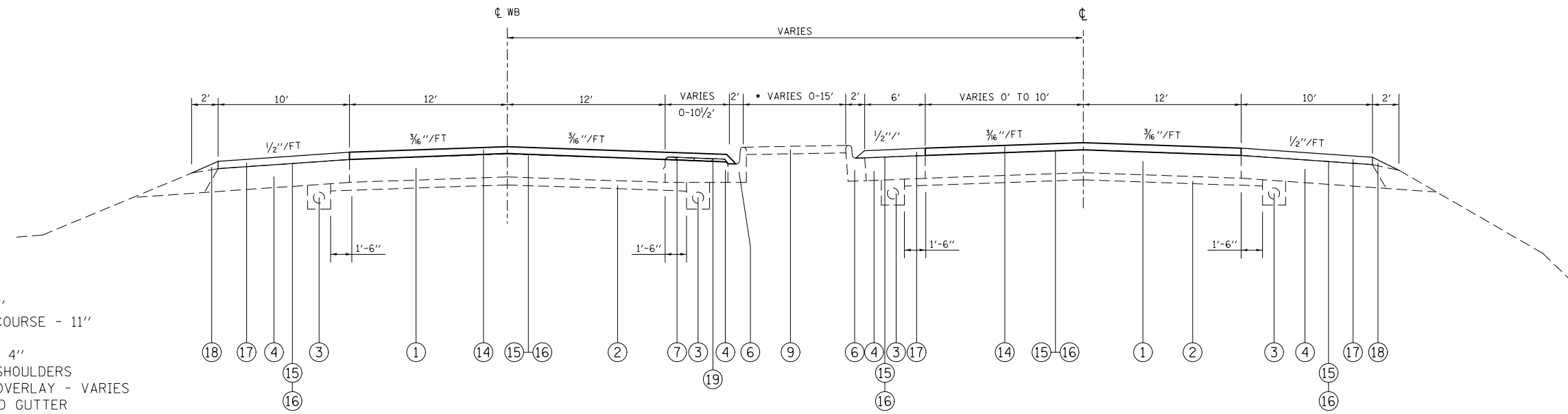
TYPICAL SECTIONS

SCALE: NONE SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76E89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



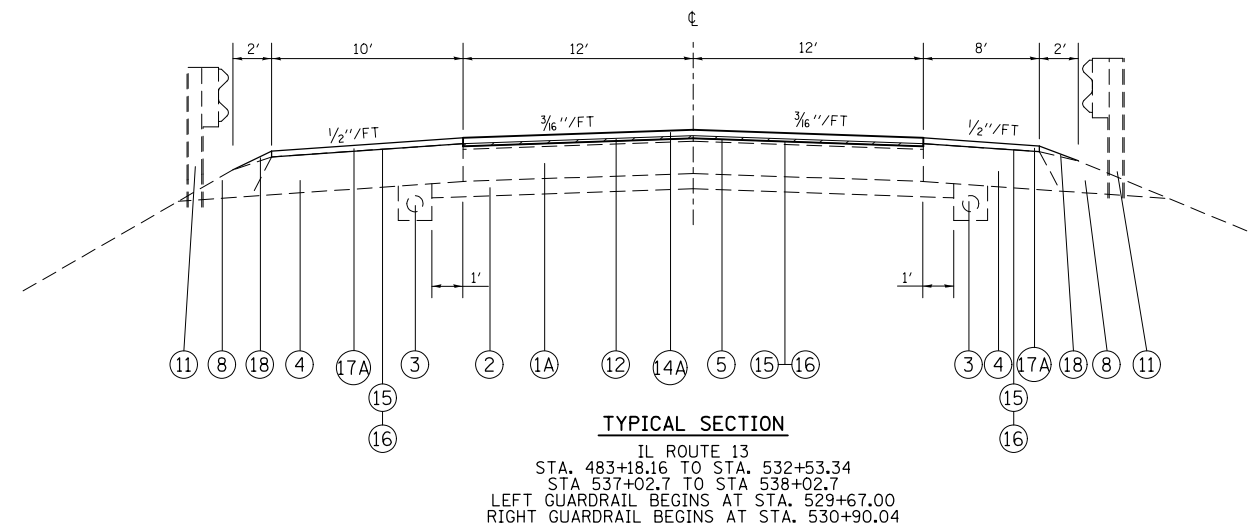
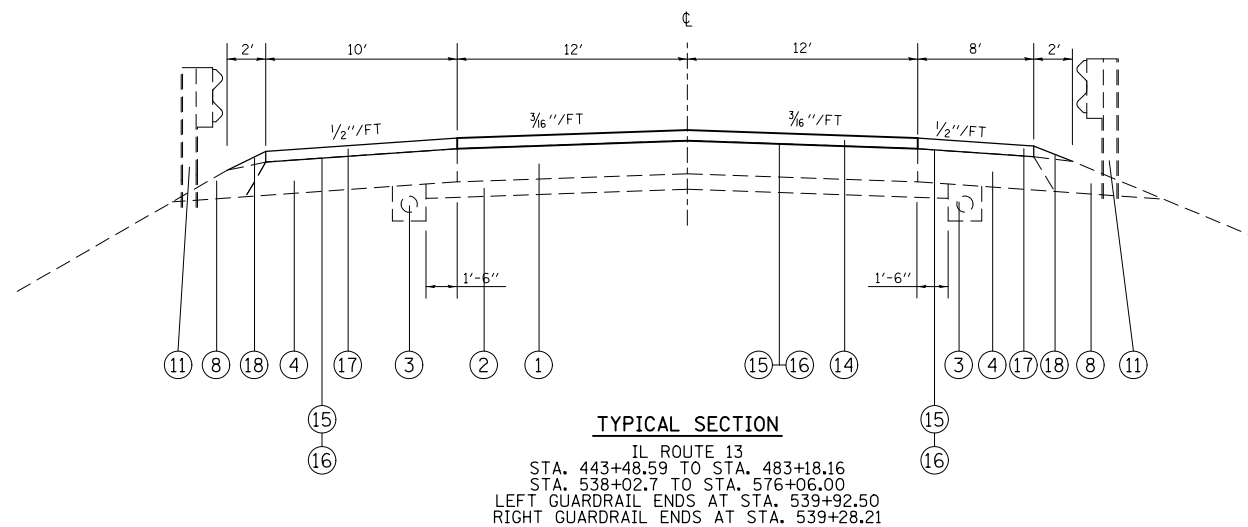
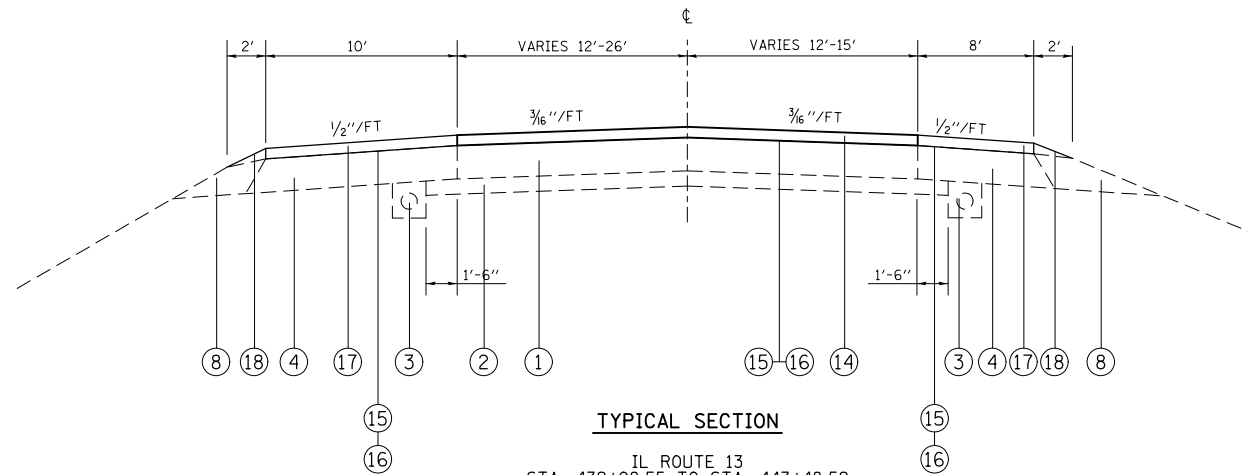
TYPICAL SECTION
 IL ROUTE 13
 STA. 428+17.82 TO STA. 436+48.70



TYPICAL SECTION
 IL ROUTE 13
 STA. 436+48.72 TO STA. 439+08.55
 • STA. 436+48.70 TO STA. 437+59.52 - CURB WITH CONCRETE MEDIAN

- 1 EXISTING PCC PAVEMENT - 8"
- 1A EXISTING BITUMINOUS BASE COURSE - 11"
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- 15 PROPOSED AGGREGATE (PRIME COAT)
- 16 PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- 17 PROPOSED HOT-MIX ASPHALT SHOULDERS - 2 1/2"
- 17A PROPOSED HOT-MIX ASPHALT SHOULDERS - 1 1/2"
- 18 PROPOSED AGGREGATE WEDGE SHOULDER
- 19 PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH

FILE NAME =	USER NAME = owerbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\pwork\overbj\d0254768\cover	sheet.dgn	DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA.	103	(23,24)RS-3	ST. CLAIR	38	9
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -					CONTRACT NO. 76E89					
	PLOT DATE = 12/14/2012	DATE -	REVISED -					ILLINOIS FED. AID PROJECT					



- 1 EXISTING PCC PAVEMENT - 8"
- 1A EXISTING BITUMINOUS BASE COURSE - 11"
- 2 EXISTING SUB BASE - 4"
- 3 EXISTING PIPE UNDERDRAIN - 4"
- 4 EXISTING HOT-MIX ASPHALT SHOULDERS
- 5 EXISTING HOT-MIX ASPHALT OVERLAY - VARIES
- 6 EXISTING CONCRETE CURB AND GUTTER
- 7 EXISTING CORRUGATED PCC MEDIAN
- 8 EXISTING AGGREGATE SHOULDER
- 9 EXISTING PCC MEDIAN
- 10 EXISTING GRASS MEDIAN
- 11 EXISTING STEEL PLATE BEAM GUARDRAIL
- 12 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 3/4"
- 13 OMITTED
- 14 PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 2 1/2"
- 14A PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 2 1/4"
- 15 PROPOSED AGGREGATE (PRIME COAT)
- 16 PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- 17 PROPOSED HOT-MIX ASPHALT SHOULDERS - 2 1/2"
- 17A PROPOSED HOT-MIX ASPHALT SHOULDERS - 1 1/2"
- 18 PROPOSED AGGREGATE WEDGE SHOULDER
- 19 PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH

FILE NAME =	USER NAME = owerbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\overbj\d0254768\cover	sheet.dgn	DRAWN -	REVISED -			103	(23,24)RS-3	ST. CLAIR	38	10	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			CONTRACT NO. 76E89					
	PLOT DATE = 12/14/2012	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: NONE		SHEET NO. 5 OF 5 SHEETS		STA.		TO STA.	

TEMPORARY RAMP			
STATION	LENGTH FEET	WIDTH FEET	AREA SQ YD
403+18.03	8	24	22
532+53.34	7	24	19
537+03.72	8	24	22
576+06.00	8	24	22
VAN BUREN/KEIM RD			
102+45.72	8	27	24
97+58.05	8	24	21
BALDWIN RD			
128+63.98	8	28	25
125+57.78	8	23	21
OLD IL 13			
NORTH	8	22	20
SOUTH	8	20	18
		TOTAL	214

PAVEMENT PATCHING						
LOCATION	SIDE OF ROAD	LENGTH FT	WIDTH FT	AREA SQ YD	TYPE II	TYPE III
VAN BUREN RD						
102+45.75	SB	6.00	12.00	8.0	8.0	
IL 13						
443+50.00	WB	8.00	12.00	10.7	10.7	
443+90.00	EB	8.00	12.00	10.7	10.7	
469+33.00	EB	6.00	12.00	8.0	8.0	
469+33.00	WB	12.00	12.00	16.0		16.0
469+40.00	EB	6.00	12.00	8.0	8.0	
483+18.16	EB	10.00	12.00	13.3	13.3	
483+18.16	WB	10.00	12.00	13.3	13.3	
564+52.00	WB	12.00	6.00	8.0	8.0	
		SUB-TOTAL		96.0	80.0	16.0
ANTICIPATED FAILURES (20%)					16.0	3.2
TOTAL					96.0	19.2

RESURFACING SCHEDULE							
STATION TO STATION		AGGREGATE (PRIME COAT)	BITUMINOUS (PRIME COAT)	HMA SURFACE COURSE	HMA SHOULDERS	AGGREGATE WEDGE SHOULDERS	HMA SURFACE REMOVAL, 3/4"
		TON	TON	TON	TON	TON	SQ YD
403+18.03	TO 406+75.60	3.16	0.41	169.7	111.3	17.80	
406+75.60	TO 409+35.62	3.31	0.41	167.9	80.9	12.94	
409+35.62	TO 412+51.08	4.25	0.54	237.8	128.8	31.70	
412+51.08	TO 419+00.00	9.68	1.26	552.7	341.7	64.03	
422+71.00	TO 424+83.30	3.29	0.38	208.1	118.9	21.14	
424+83.30	TO 428+17.82	5.23	0.65	333.1	177.0	33.30	
428+17.82	TO 436+48.70	11.18	1.43	620.4	336.1	82.72	
436+48.70	TO 439+08.55	3.05	0.42	169.8	80.9	12.93	
439+08.55	TO 443+48.59	3.71	0.57	222.5	137.0	21.90	
443+48.59	TO 483+15.00	27.77	3.30	1482.0	1143.6	197.60	
483+15.00	TO 532+53.00	34.57	4.12	1658.3	921.9	245.82	13,168.00
532+53.00	TO 537+02.70	BRIDGE OMISSION					
537+02.70	TO 538+02.70	0.70	0.09	33.6	18.7	4.98	266.67
538+02.70	TO 576+06.00	26.63	3.18	1419.9	1183.3	189.32	
VAN BUREN/KEIM ROAD INTERSECTION							
NORTH SIDE		2.18	0.46	203.2	57.0		
MAINLINE INTERSECTION		6.61	1.38	616.5			
SOUTH SIDE		1.58	0.33	147.1	76.5		
BALDWIN ROAD INTERSECTION							
NORTH SIDE		1.47	0.31	136.7	31.0		
SOUTH SIDE		1.45	0.31	134.8	32.1		
OLD IL 13 INTERSECTION							
NORTH SIDE		0.43	0.09	39.3	22.5		
SOUTH SIDE		0.41	0.09	37.5	22.4		
TOTAL		151	19.8	8,591	5,022	937	13,435

NOTE: SURFACE THICKNESS SHALL TRANSITION AT 240:1 BETWEEN CONCRETE OVERLAY AND HMA OVERLAY

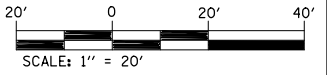
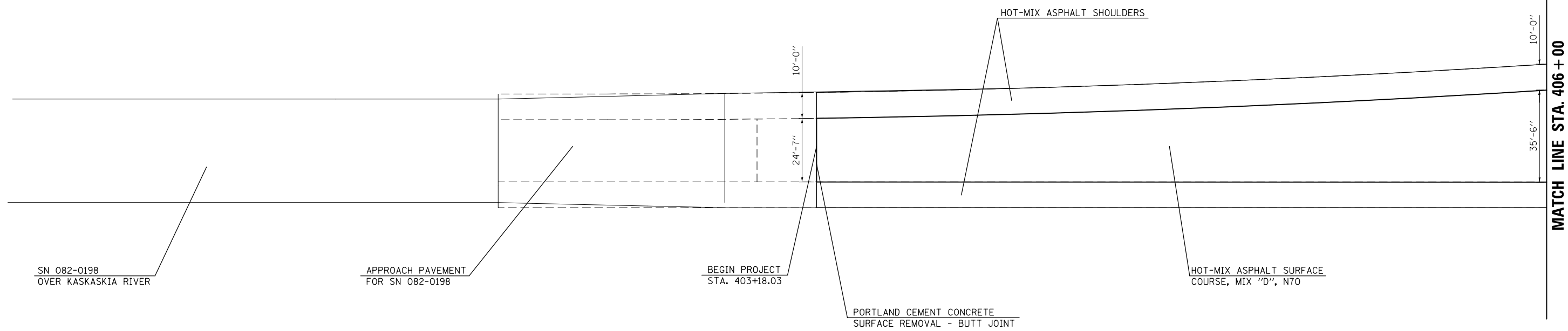
PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT		
LOCATION	STATION TO STATION	SURFACE SQ YD
WEST END OF PROJECT	403+18.03 TO 403+68.03	133.3
EAST END OF PROJECT	576+06.00 TO 576+56.00	133.3
	SUB-TOTAL -	266.6
	TOTAL -	267

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		
LOCATION	STATION TO STATION	SURFACE SQ YD
BEGINNING OF BRIDGE OMISSION	532+53.34 TO 533+03.31	133.3
END OF BRIDGE OMISSION	537+03.72 TO 537+53.72	133.3
NORTH END OF VAN BUREN/KEIM ROAD	101+95.72 TO 102+45.72	150.0
SOUTH END OF VAN BUREN/KEIM ROAD	97+08.05 TO 97+58.05	133.3
SOUTH END OF BALDWIN ROAD	128+13.98 TO 128+63.98	155.6
NORTH END OF BALDWIN ROAD	125+57.78 TO 126+07.78	127.8
NORTH END OF OLD IL 13	23 TO 73	122.2
SOUTH END OF OLD IL 13	23 TO 73	111.1
	SUB-TOTAL -	1066.6
	TOTAL -	1067

PAVEMENT MARKING SCHEDULE																		
				THERMOPLASTIC & TEMPORARY													SHORT TERM PAVEMENT MARKING	
STATION	TO	STATION		YELLOW LINE 4"	WHITE LINE 4"	SOLID WHITE LINE 8"	SOLID YELLOW LINE 8"	SOLID WHITE LINE 12"	SOLID YELLOW LINE 12"	SOLID WHITE LINE 24"	WHITE LETTERS & SYMBOLS	WHITE PAINT CURB	YELLOW PAINT CURB	PRISMATIC CURB REFLECTORS	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	CENTERLINE	SHOULDER
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT
403+18.03	TO	406+35.60	NO PASSING SB	397.6	635.1										4	4	32	32
406+35.60	TO	408+25.00	DIVIDED SECTION		428.8		378.8						69.4	10	2	2	20	16
408+25.00	TO	409+35.00	DIVIDED SECTION	110.0	250.0		110.0						69.4	11	1	1	12	16
409+35.00	TO	415+48.00	DIVIDED SECTION	1226.0	1546.0										16	16	112	96
415+48.00	TO	418+58.60	DIVIDED SECTION	621.2	781.2	622		135.4			31.2				8	8	64	80
418+58.60	TO	420+57.50	INTERSECTION	596.7	497.8				72		15.6	64.0	61.5	29	5	5	40	32
420+57.50	TO	421+90.50	INTERSECTION	71.1	55.6			236.5		111.4		65.0	85.2					
421+90.50	TO	422+95.00	DIVIDED SECTION	313.5	269.0				33		15.6		69.1	20	4	4	24	24
422+95.00	TO	424+81.70	DIVIDED SECTION	560.1	660.1				66		15.6	69.6		17	4	4	40	32
424+81.70	TO	426+66.60	DIVIDED SECTION	369.8	469.8	370		82			15.6				4	4	40	32
426+66.60	TO	435+33.30	DIVIDED SECTION	1733.4	2173.4										22	22	160	144
435+33.30	TO	436+50.00	DIVIDED SECTION	233.4	263.4										2	2	12	16
436+50.00	TO	437+60.00	DIVIDED SECTION	110.0	250.0		110.0						69.1	10	1	1	12	16
437+60.00	TO	439+67.00	DIVIDED SECTION		474.0		414.0								3	3	20	24
439+67.00	TO	445+00.00	NO PASSING NB	673.0	1066.0										7	7	52	48
445+00.00	TO	480+30.00	PASSING BOTH	890.0	7060.0										44	44	324	288
480+30.00	TO	482+55.00	INTERSECTION	60.0											3	3	28	24
482+55.00	TO	516+00.00	PASSING BOTH	840.0	6690.0										42	42	600	272
516+00.00	TO	527+00.00	NO PASSING SB	1380.0	2200.0										14	14	200	88
527+00.00	TO	532+54.30	NO PASSING BOTH	1108.6	1108.6										7	7	104	48
			BRIDGE OMISSION															
537+02.70	TO	540+25.00	NO PASSING BOTH	644.6	644.6										4	4	24	32
540+25.00	TO	551+45.00	NO PASSING NB	1400.0	2240.0										14	14	124	96
551+45.00	TO	563+66.80	PASSING BOTH	310.0	2443.6										15	15	112	104
563+66.80	TO	564+76.80	INTERSECTION	30.0											1	1	12	16
564+76.80	TO	576+06.00	PASSING BOTH	290.0	2258.4										14	14	104	96
INTERSECTION OF IL 13 AND VAN BUREN / KEIM RD																		
97+58.05	TO	99+30.41	KEIM RD	288.6	441.4	214		142.7		30.7			45.7	12	2	2	16	16
100+38.79	TO	102+45.75	VAN BUREN RD	357.5	526.1	386		283.4		31.7			70.2	14				
125+57.78	TO	126+74.5	BALDWIN ROAD		322.2	193		102		35.5		50.6		12	1	1	12	
127+02.38	TO	128+63.98	BALDWIN ROAD		364.4	202		109		31.5		48.9		12	3	3	12	
SUB-TOTAL				14615.1	36119.5	1987	1012.8	1091	171	240.8	93.6	298.1	539.6	147	247	247	2312	1688
TOTAL				50735		3000		1262		241	94	838		147	247	247	4000	



400+00 | 401 | 402 | 403 | 404 | 405+00

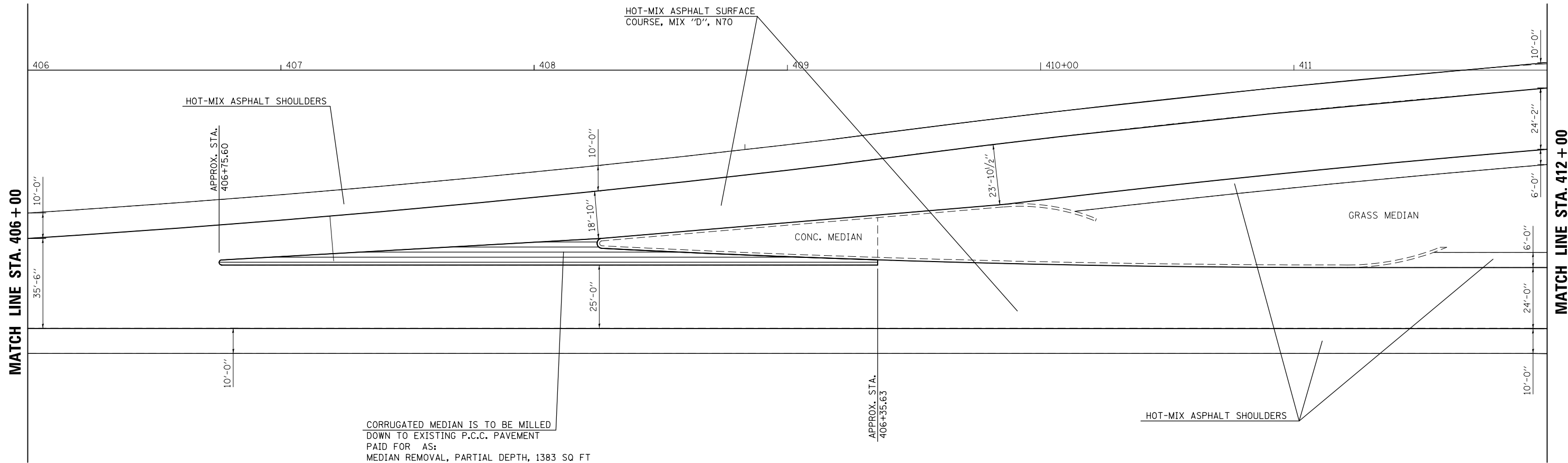


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW
SCALE: 1" = 20' SHEET NO. 1 OF 19 SHEETS STA. 400+00 TO STA. 406+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	13
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 406 + 00

MATCH LINE STA. 412 + 00

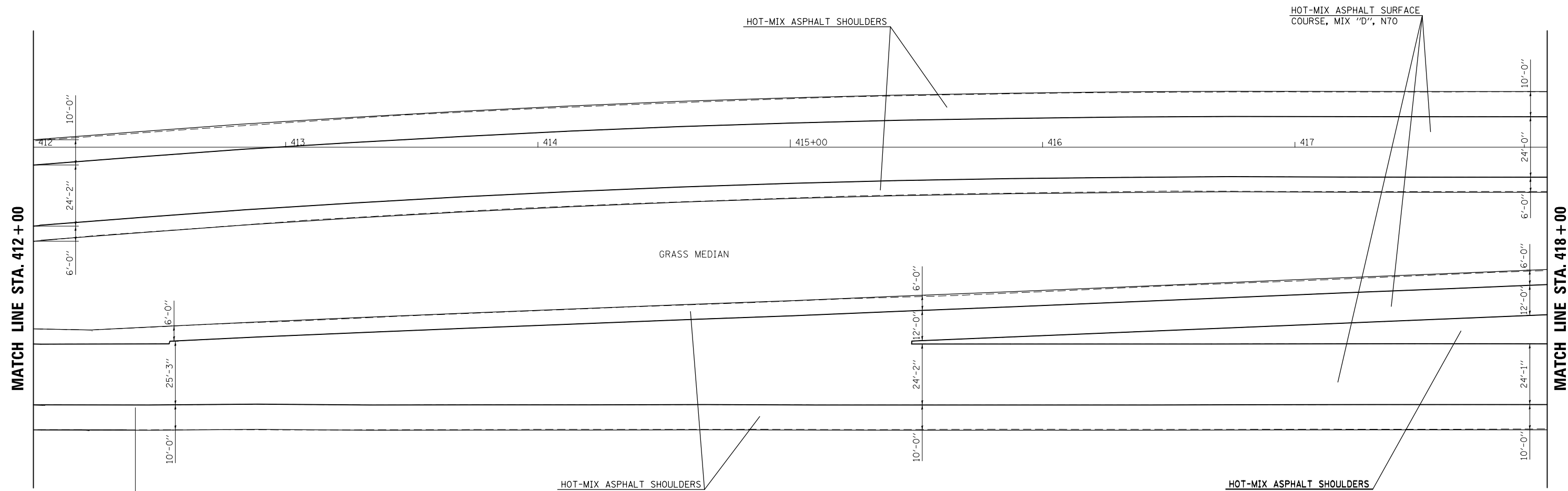
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

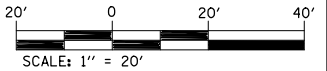
SCALE: 1" = 20' SHEET NO. 2 OF 19 SHEETS STA. 406+00 TO STA. 412+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	14
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 412 + 00

MATCH LINE STA. 418 + 00



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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1" = 20' SHEET NO. 3 OF 19 SHEETS STA. 412+00 TO STA. 418+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	15
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

END RESURFACING
STA. ±102+45.75

HOT-MIX ASPHALT
SURFACE REMOVAL
- BUTT JOINT

HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70

HOT-MIX ASPHALT SHOULDERS

HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70

HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70

IL 13 STA. 421+08.00
VAN BUREN ROAD/KEIM ROAD STA. 100+38.79

HOT-MIX ASPHALT SHOULDERS

GRASS MEDIAN

GRASS MEDIAN

CONC. MEDIAN

CONC. MEDIAN

CONC. MEDIAN

CONC. MEDIAN

GRASS MEDIAN

HOT-MIX ASPHALT SHOULDERS

HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70

HOT-MIX ASPHALT SHOULDERS

HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70

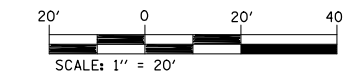
HOT-MIX ASPHALT SURFACE
REMOVAL - BUTT JOINT

END RESURFACING
STA. ±97+58.05



MATCH LINE STA. 418 + 00

MATCH LINE STA. 424 + 00



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

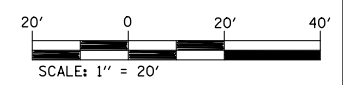
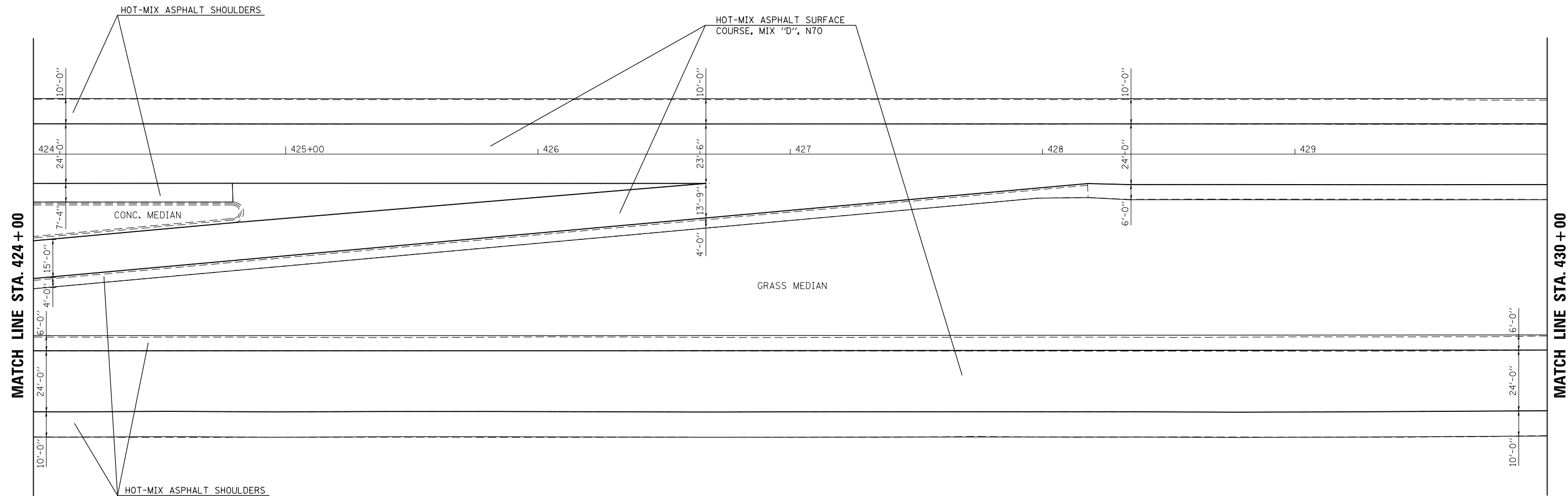
SCALE: 1" = 20' SHEET NO. 4 OF 19 SHEETS STA. 418+00 TO STA. 424+00

MATCH LINE STA. 98 + 04.06

HOT-MIX ASPHALT SHOULDERS
HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N70

HOT-MIX ASPHALT SURFACE
REMOVAL - BUTT JOINT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	16
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



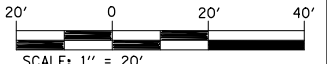
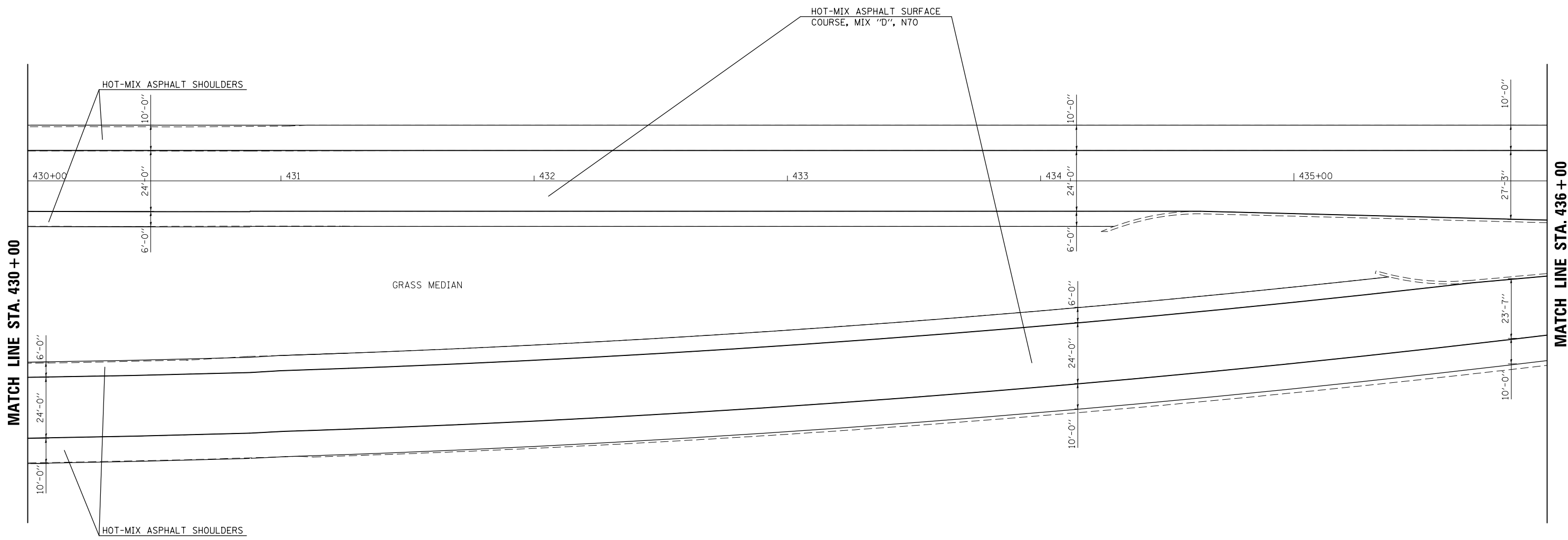
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1" = 20' SHEET NO. 5 OF 19 SHEETS STA. 424+00 TO STA. 430+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	17
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



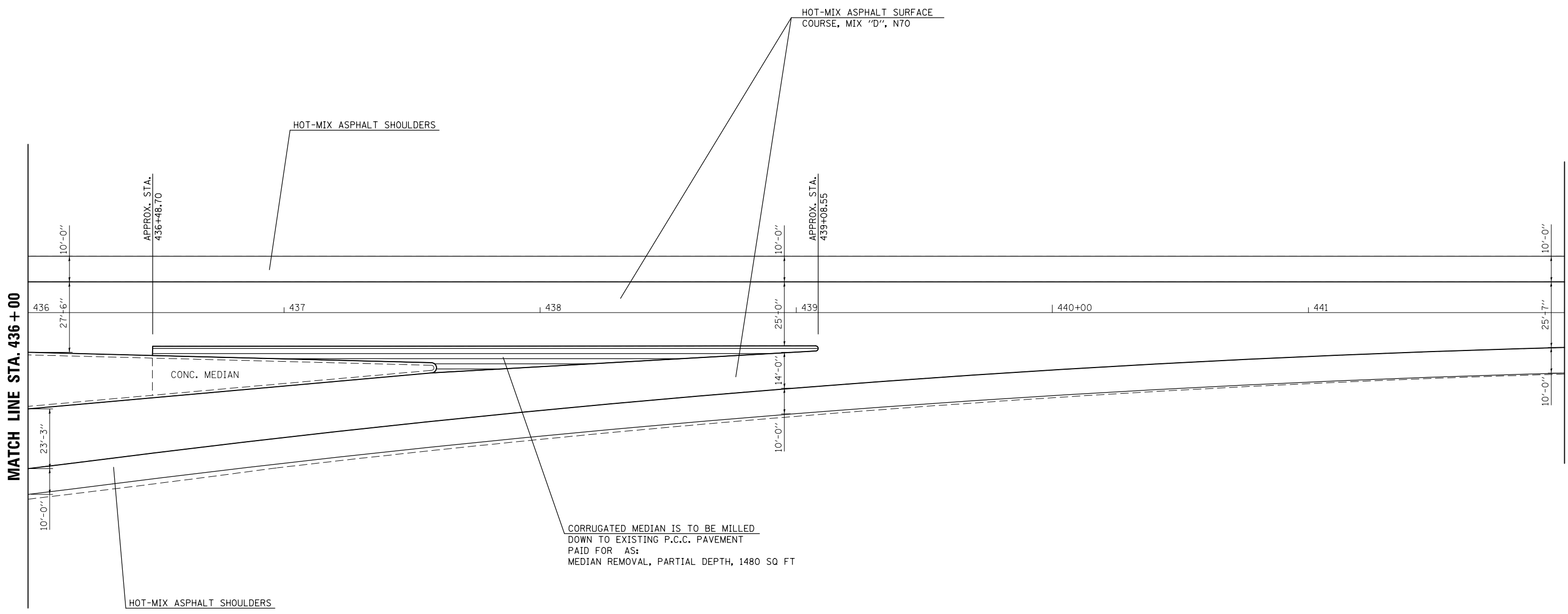
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

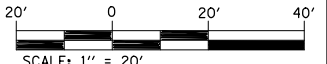
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 6 OF 19 SHEETS STA. 430+00 TO STA. 436+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	18
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



CORRUGATED MEDIAN IS TO BE MILLED
 DOWN TO EXISTING P.C.C. PAVEMENT
 PAID FOR AS:
 MEDIAN REMOVAL, PARTIAL DEPTH, 1480 SQ FT



FILE NAME =	USER NAME = owerbj	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

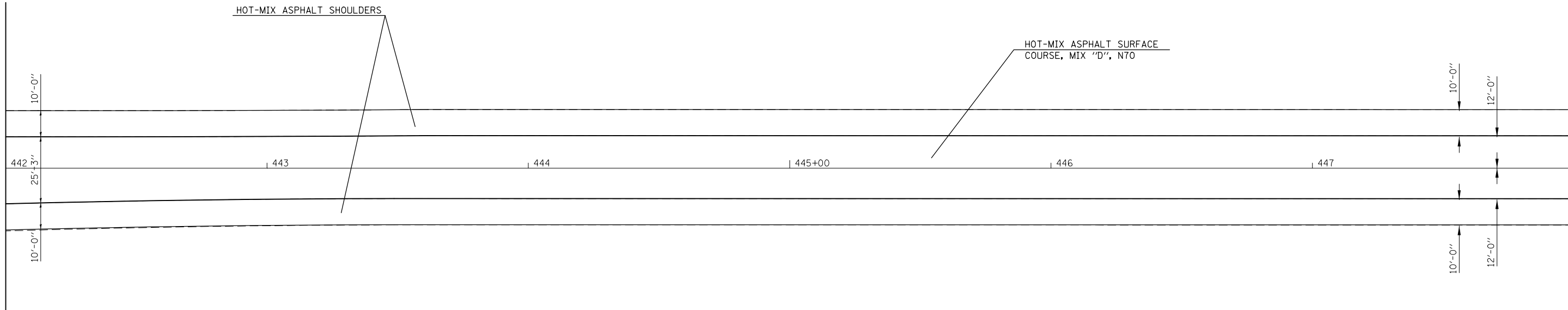
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 7 OF 19 SHEETS STA. 436+00 TO STA. 442+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	19
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

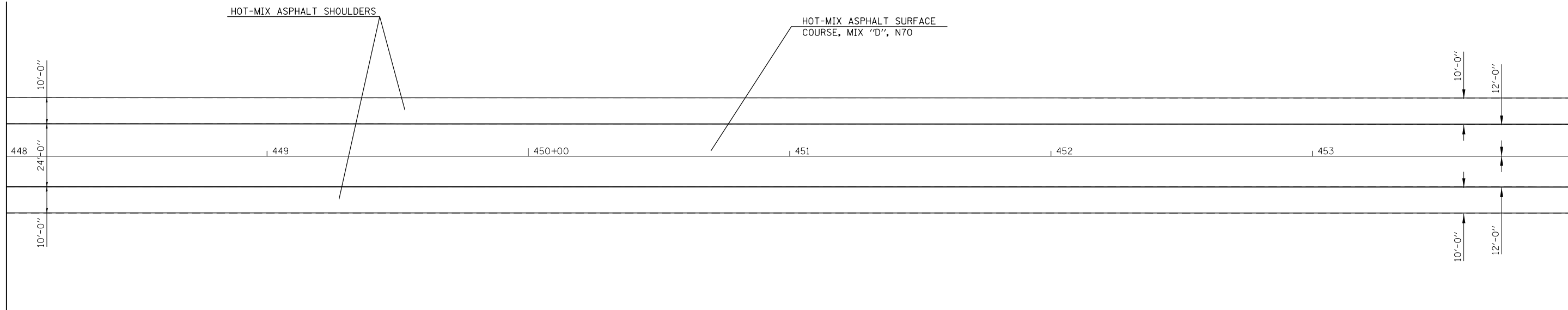


MATCH LINE STA. 442 + 00

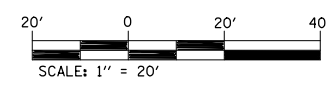


MATCH LINE STA. 448 + 00

MATCH LINE STA. 448 + 00



MATCH LINE STA. 454 + 00



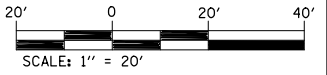
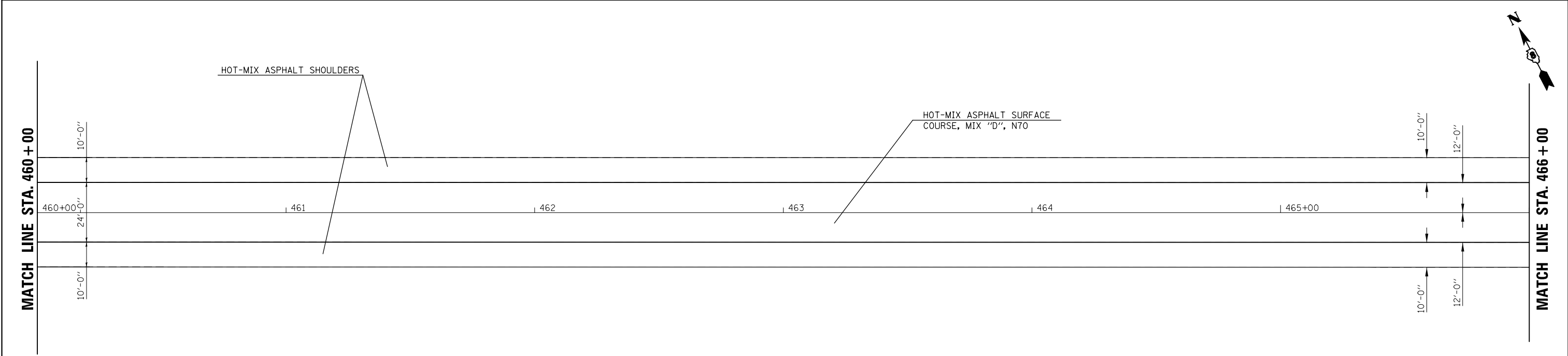
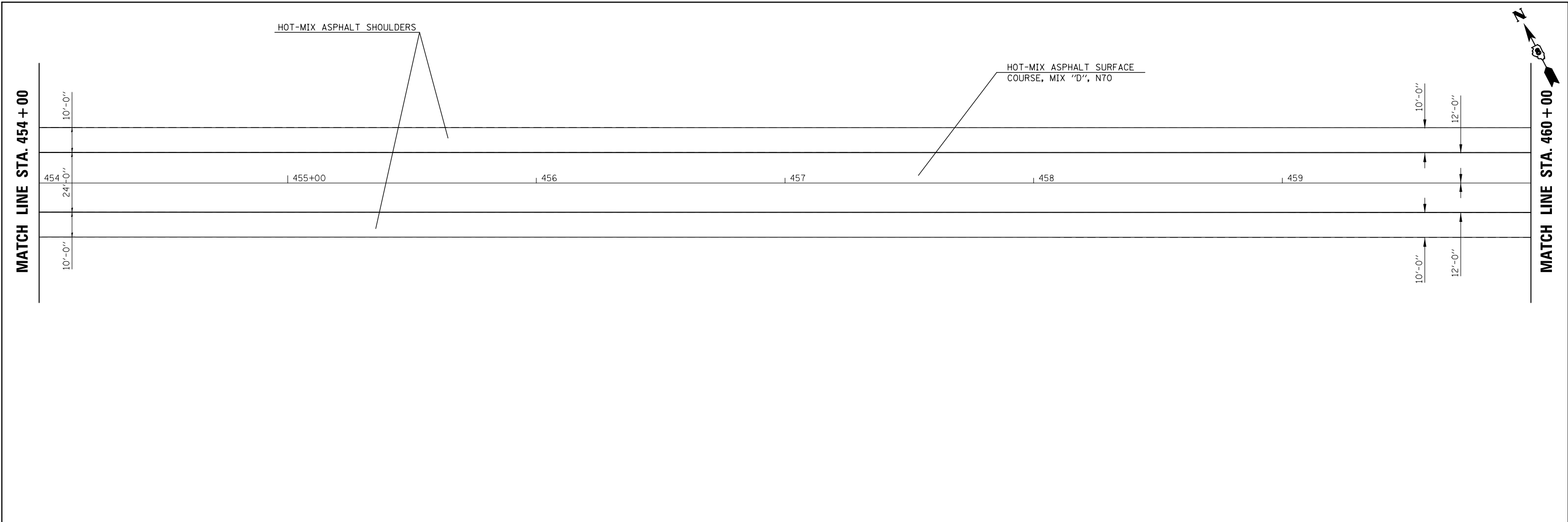
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	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1" = 20' SHEET NO. 8 OF 19 SHEETS STA. 442+00 TO STA. 454+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	20
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

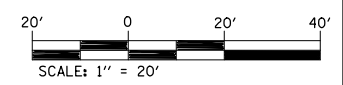
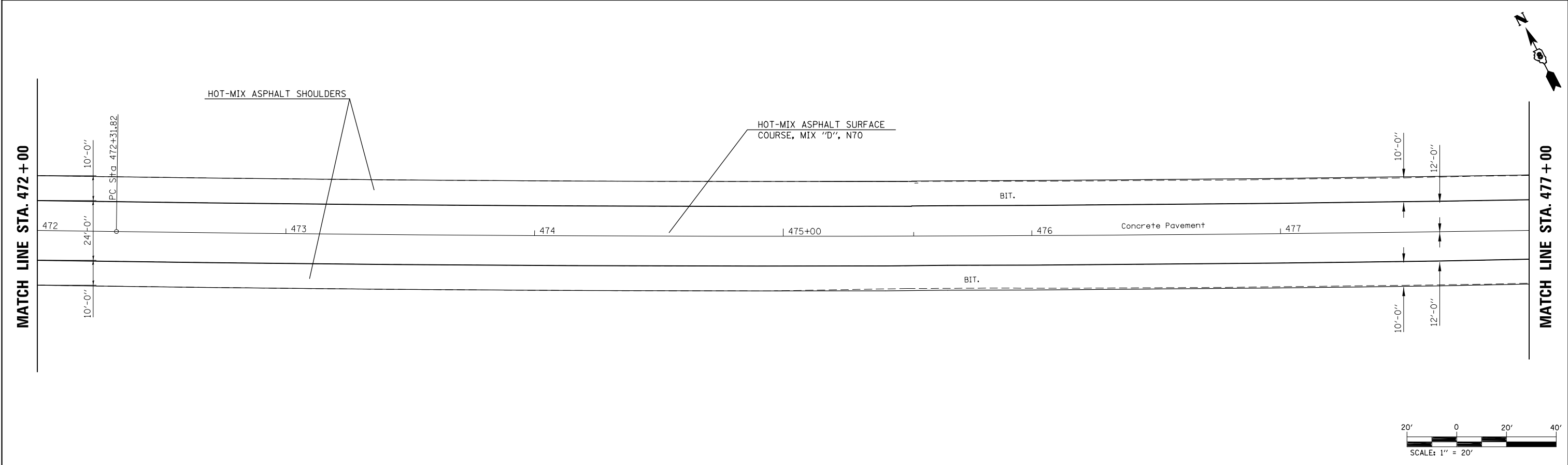
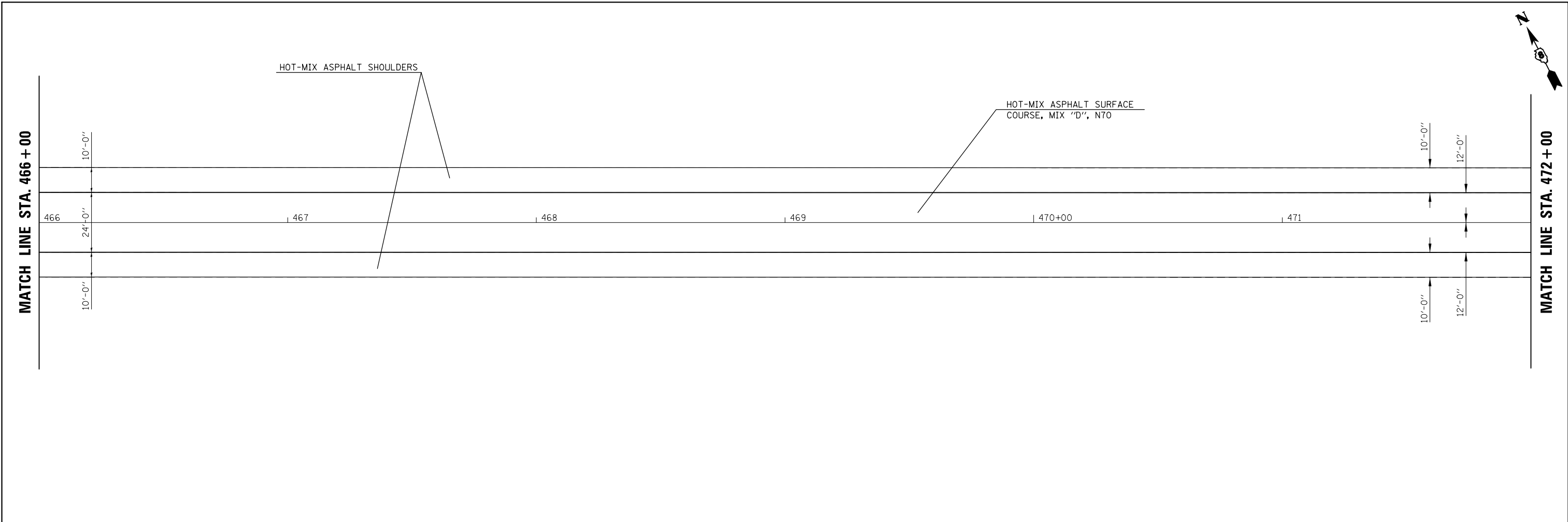


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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 1" = 20'	SHEET NO. 9 OF 19 SHEETS	STA. 454+00	TO STA. 466+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	21
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

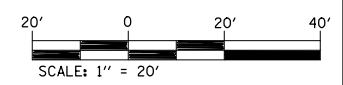
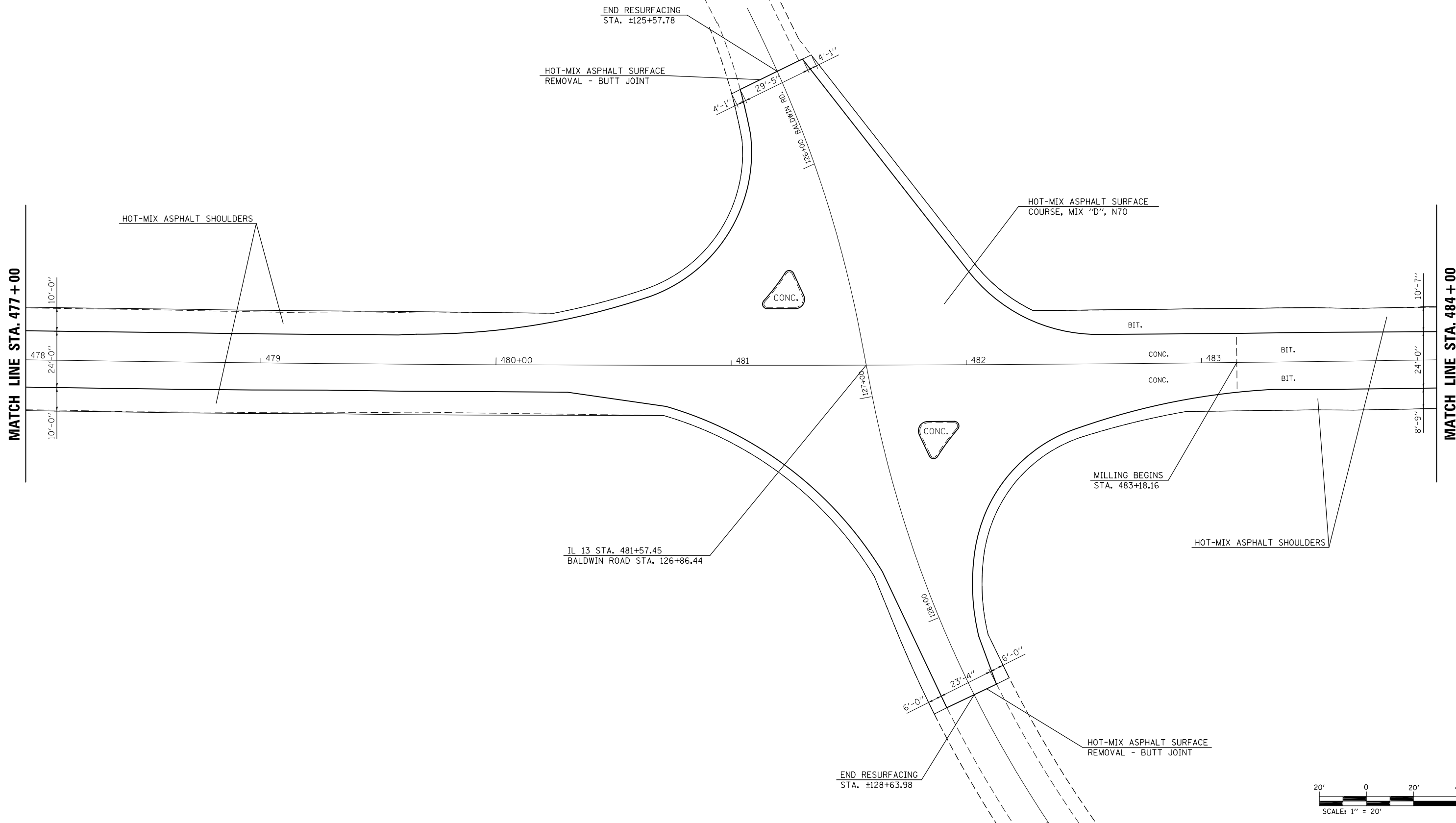


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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 1" = 20'	SHEET NO. 10 OF 19 SHEETS	STA. 466+00	TO STA. 477+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	22
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



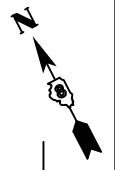
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

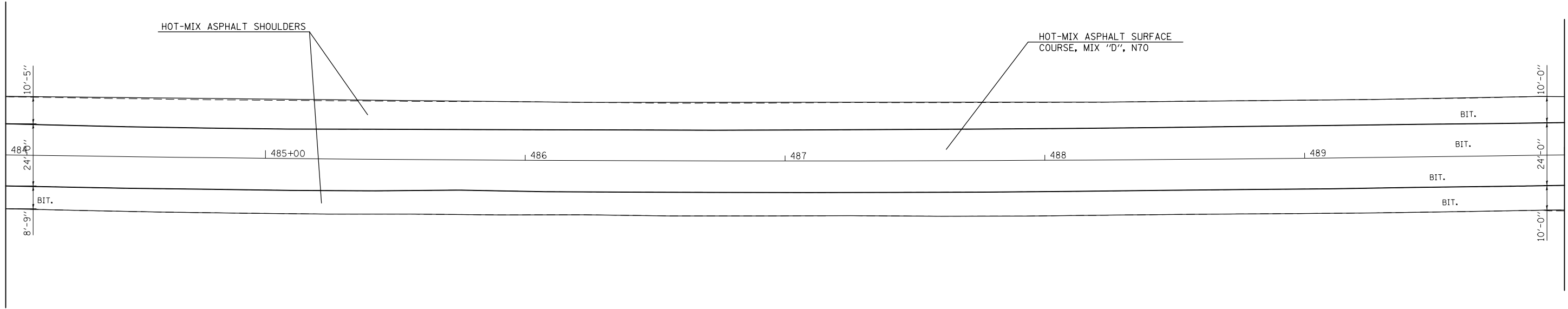
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 11 OF 19 SHEETS STA. 477+00 TO STA. 484+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	23
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



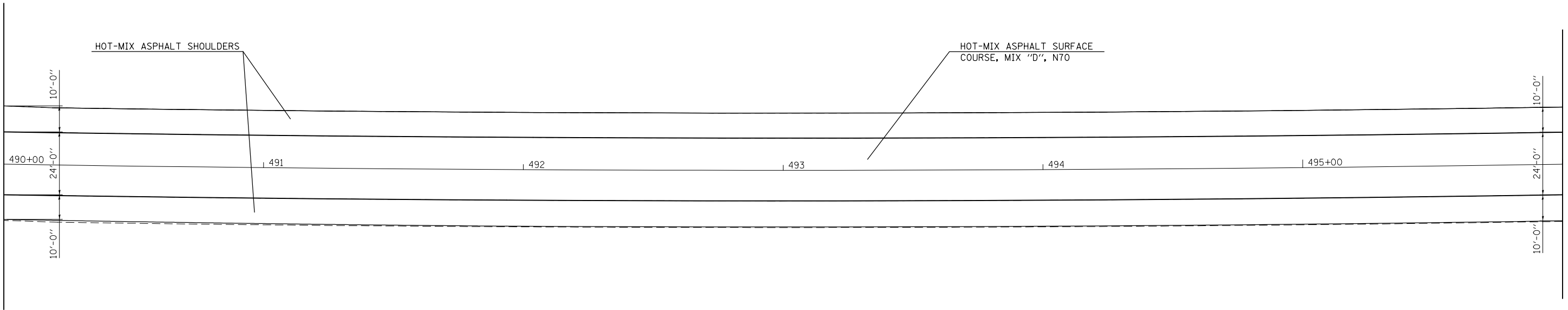
MATCH LINE STA. 484 + 00



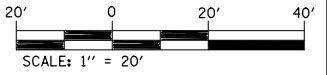
MATCH LINE STA. 490 + 00



MATCH LINE STA. 490 + 00



MATCH LINE STA. 496 + 00



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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

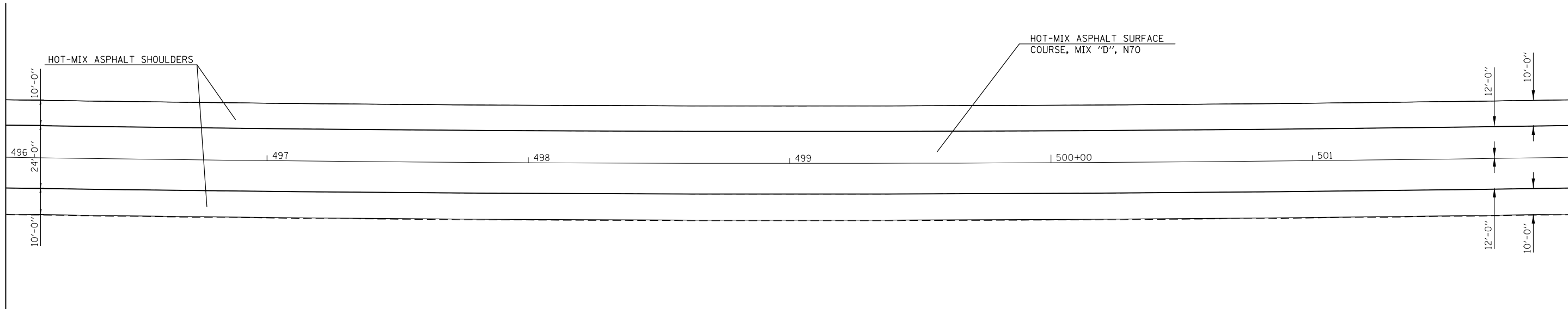
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 12 OF 19 SHEETS STA. 484+00 TO STA. 496+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	24
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

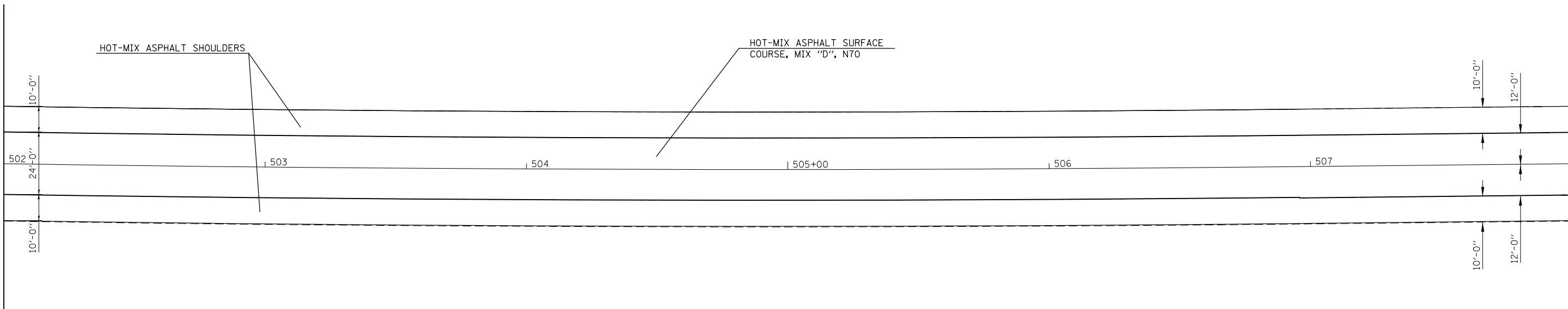


MATCH LINE STA. 496 + 00

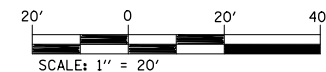


MATCH LINE STA. 502 + 00

MATCH LINE STA. 502 + 00



MATCH LINE STA. 508 + 00



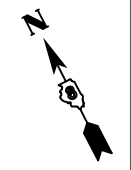
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

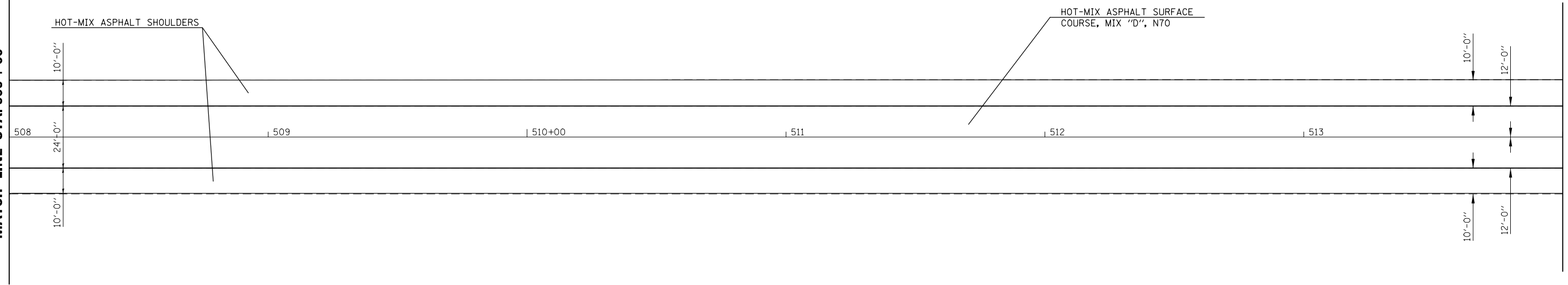
SCALE: 1" = 20' SHEET NO. 13 OF 19 SHEETS STA. 496+00 TO STA. 508+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	25
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



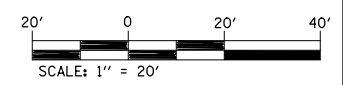
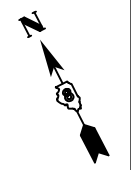
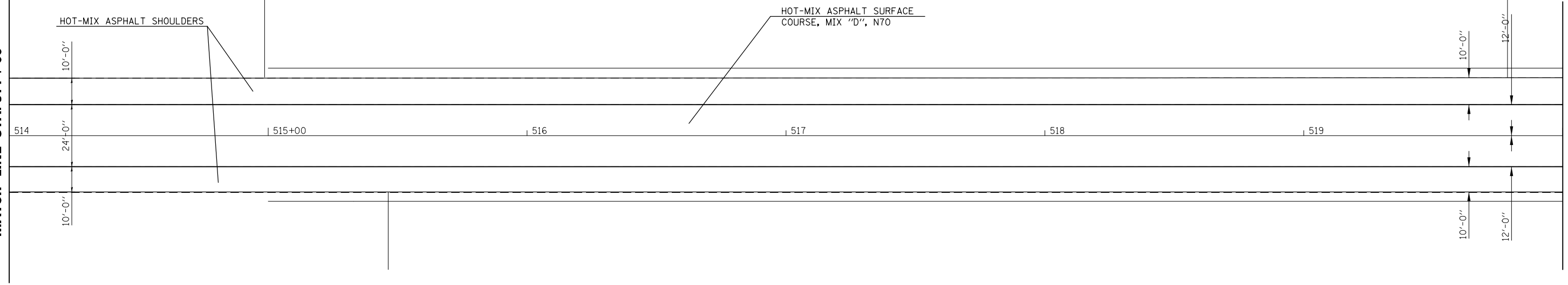
MATCH LINE STA. 508 + 00

MATCH LINE STA. 514 + 00



MATCH LINE STA. 514 + 00

MATCH LINE STA. 520 + 00



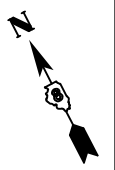
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

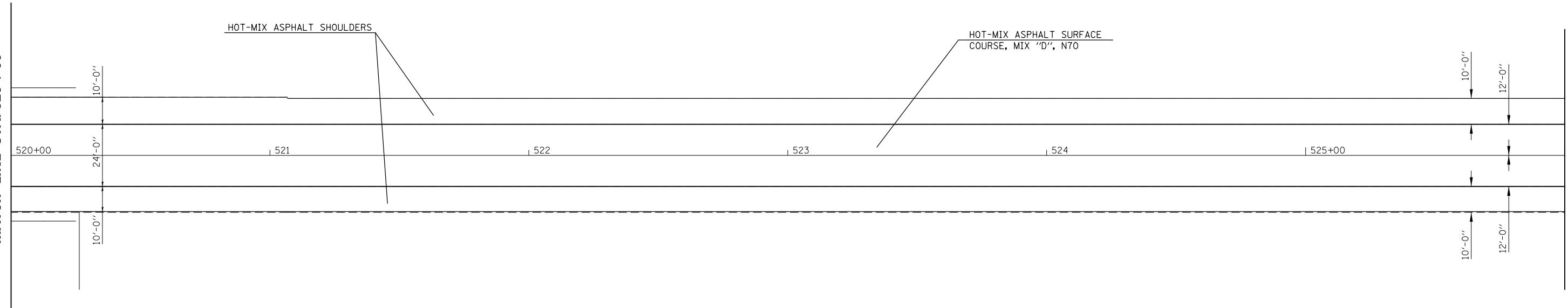
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 14 OF 19 SHEETS STA. 508+00 TO STA. 520+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	26
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

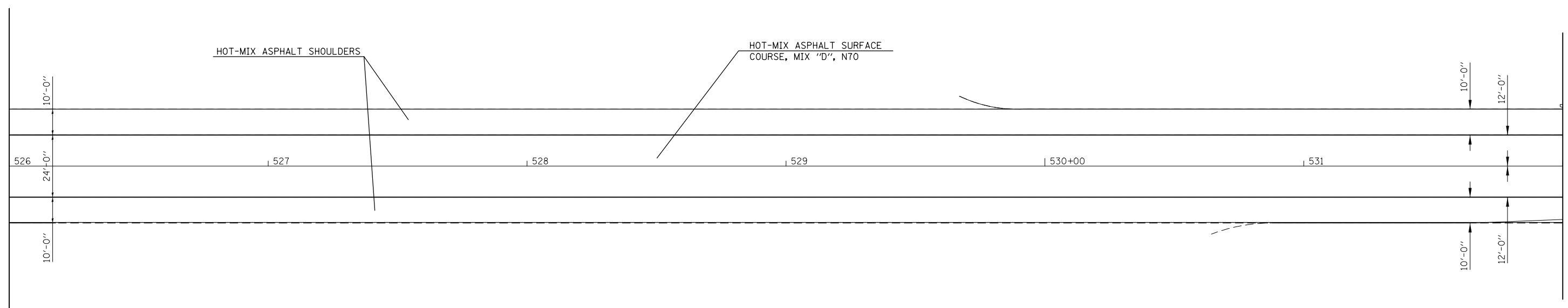


MATCH LINE STA. 520 + 00

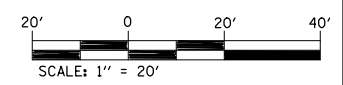


MATCH LINE STA. 526 + 00

MATCH LINE STA. 526 + 00



MATCH LINE STA. 532 + 00



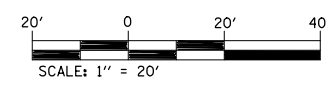
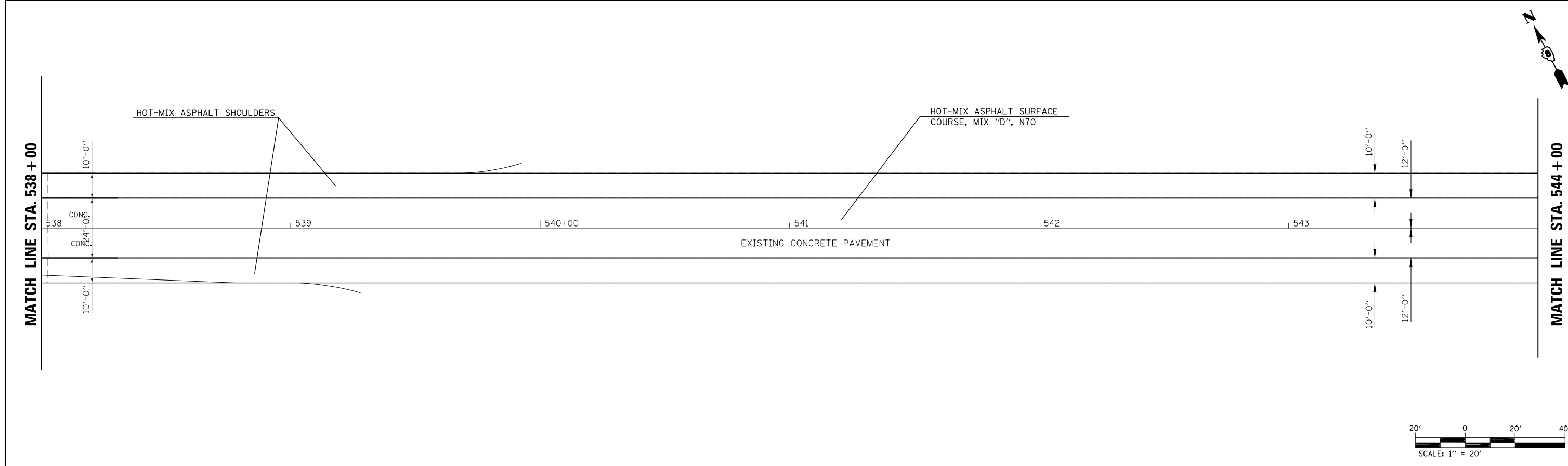
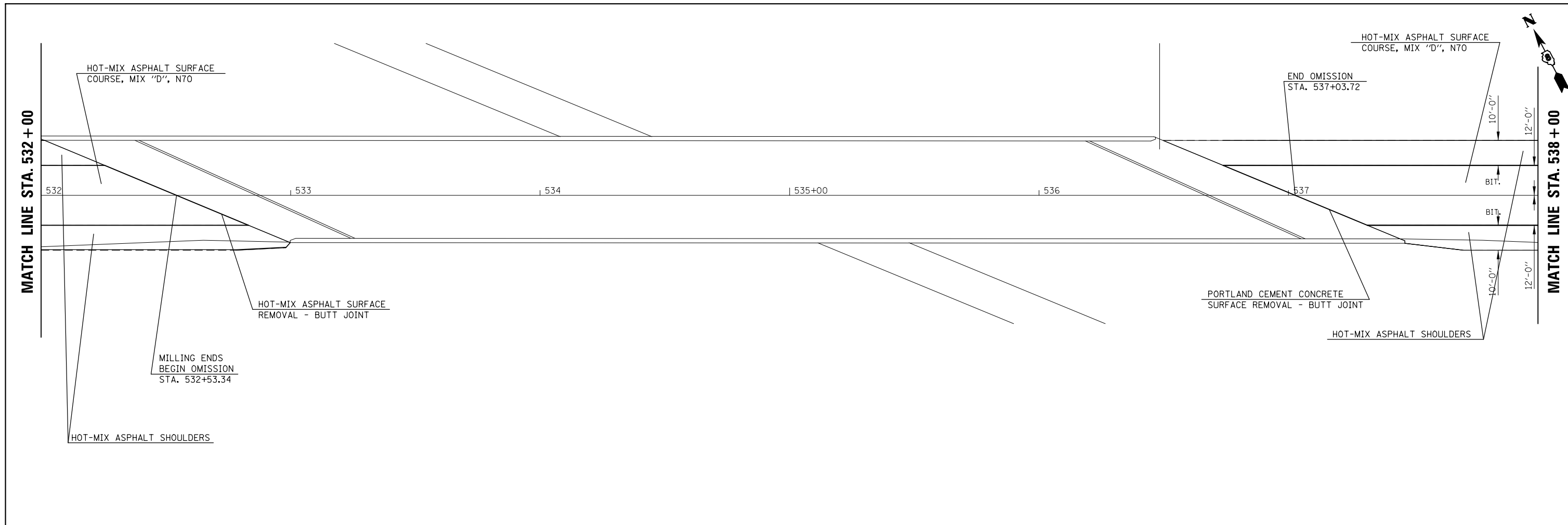
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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1" = 20' SHEET NO. 15 OF 19 SHEETS STA. 520+00 TO STA. 532+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	27
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

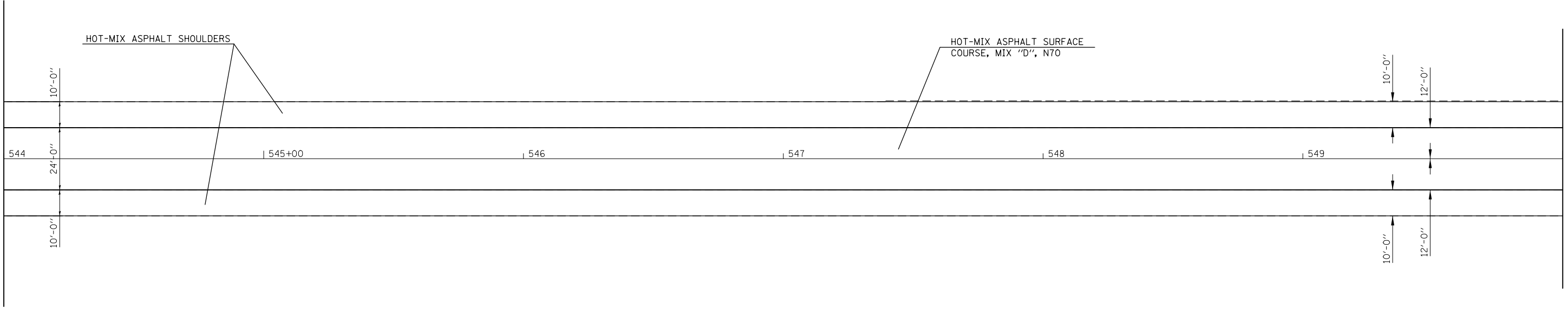
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 16 OF 19 SHEETS STA. 532+00 TO STA. 544+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	28
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

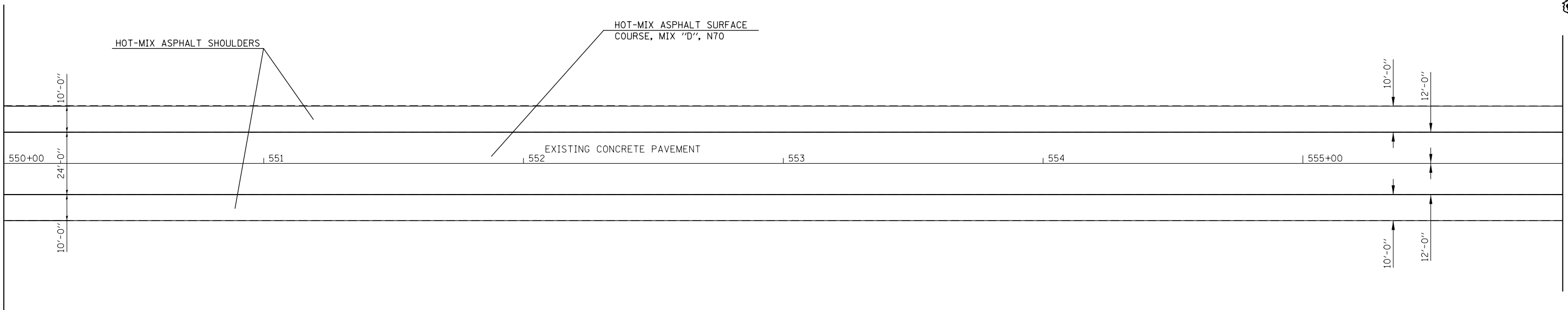


MATCH LINE STA. 544 + 00

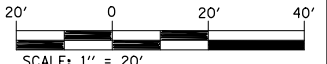


MATCH LINE STA. 550 + 00

MATCH LINE STA. 550 + 00



MATCH LINE STA. 556 + 00



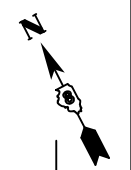
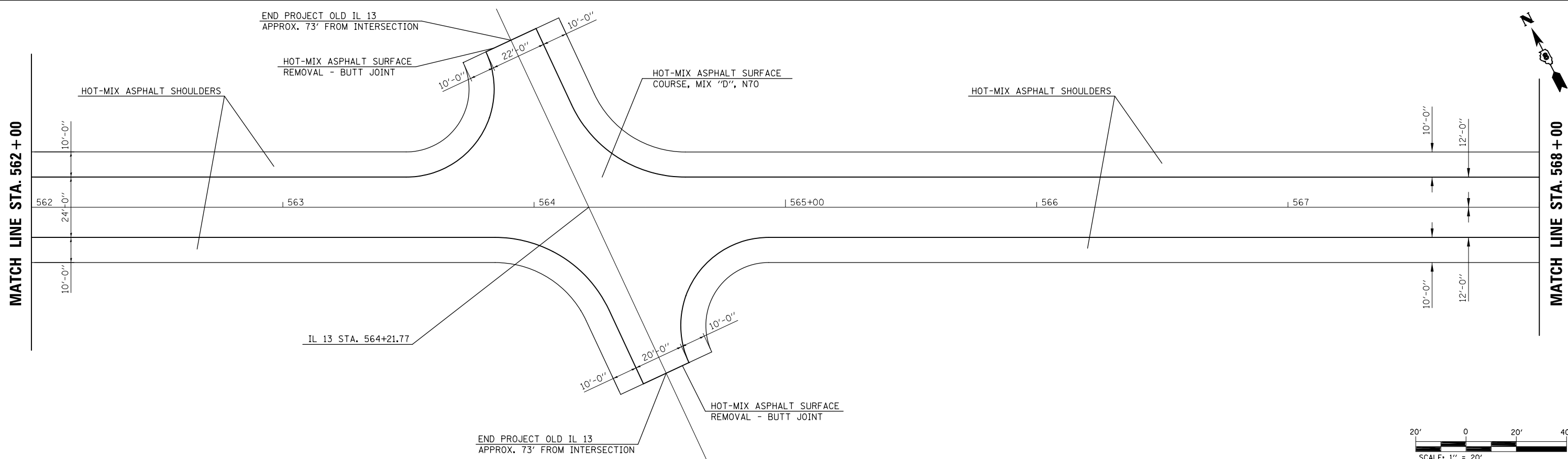
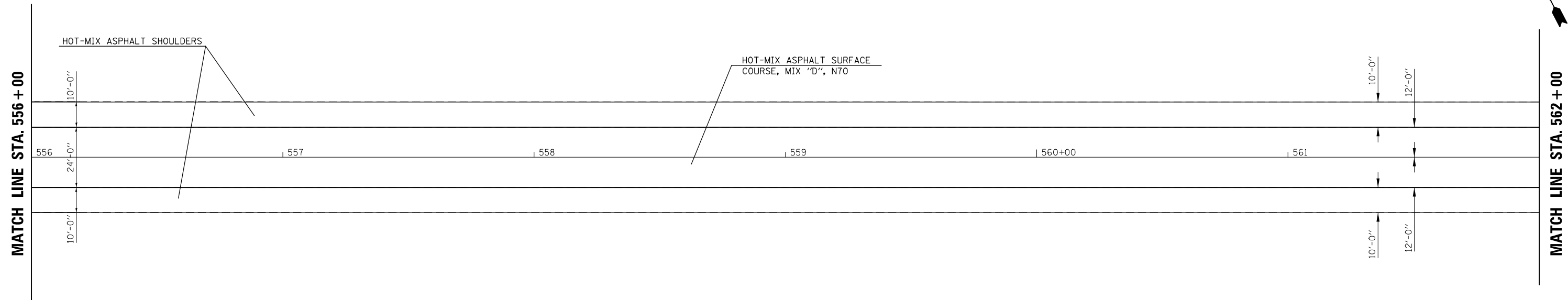
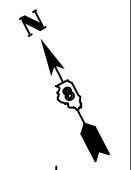
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 1" = 20' SHEET NO. 17 OF 19 SHEETS STA. 544+00 TO STA. 556+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	29
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



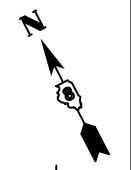
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

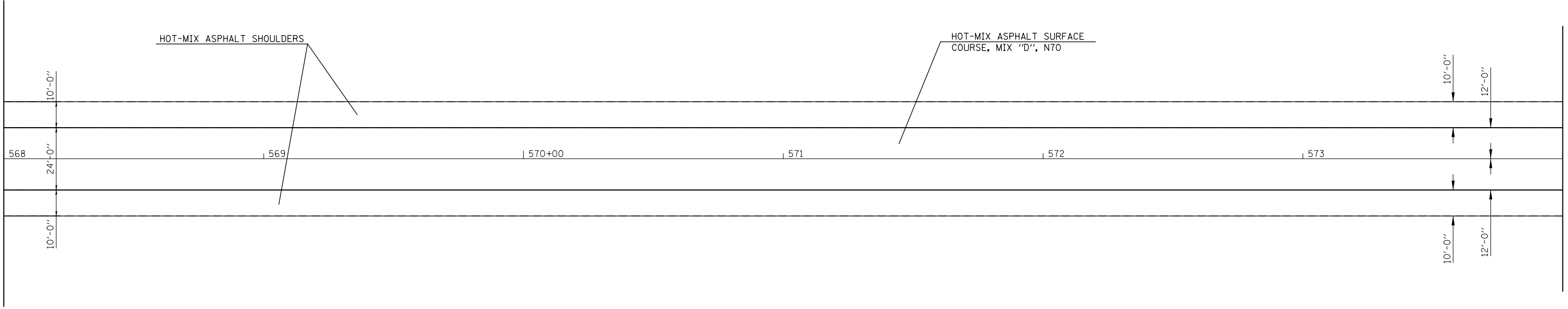
PLAN VIEW

SCALE: 1" = 20' SHEET NO. 18 OF 19 SHEETS STA. 556+00 TO STA. 568+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	30
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

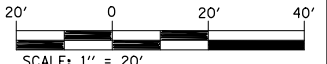
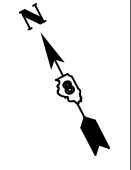
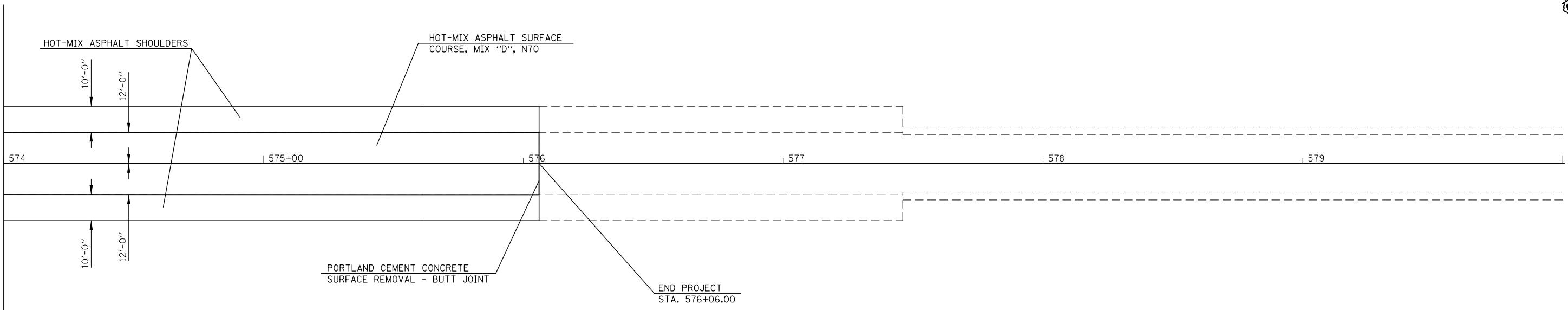


MATCH LINE STA. 568 + 00



MATCH LINE STA. 574 + 00

MATCH LINE STA. 574 + 00

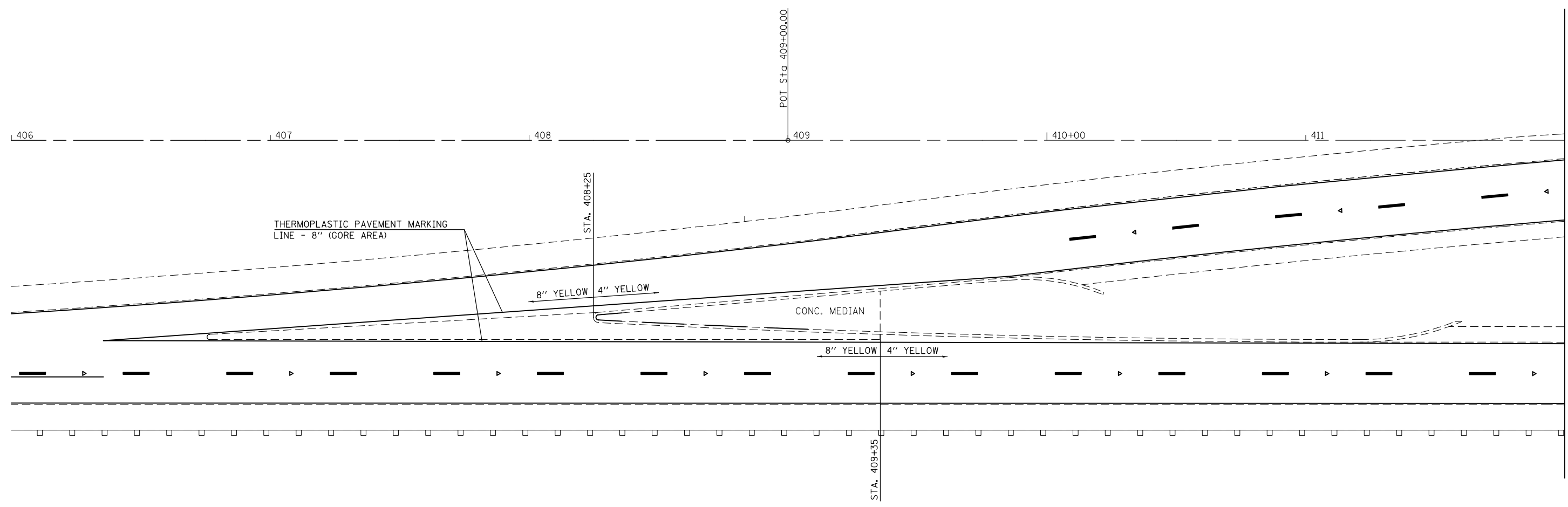


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 1" = 20'	SHEET NO. 19 OF 19 SHEETS	STA. 568+00	TO STA. 580+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	31
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



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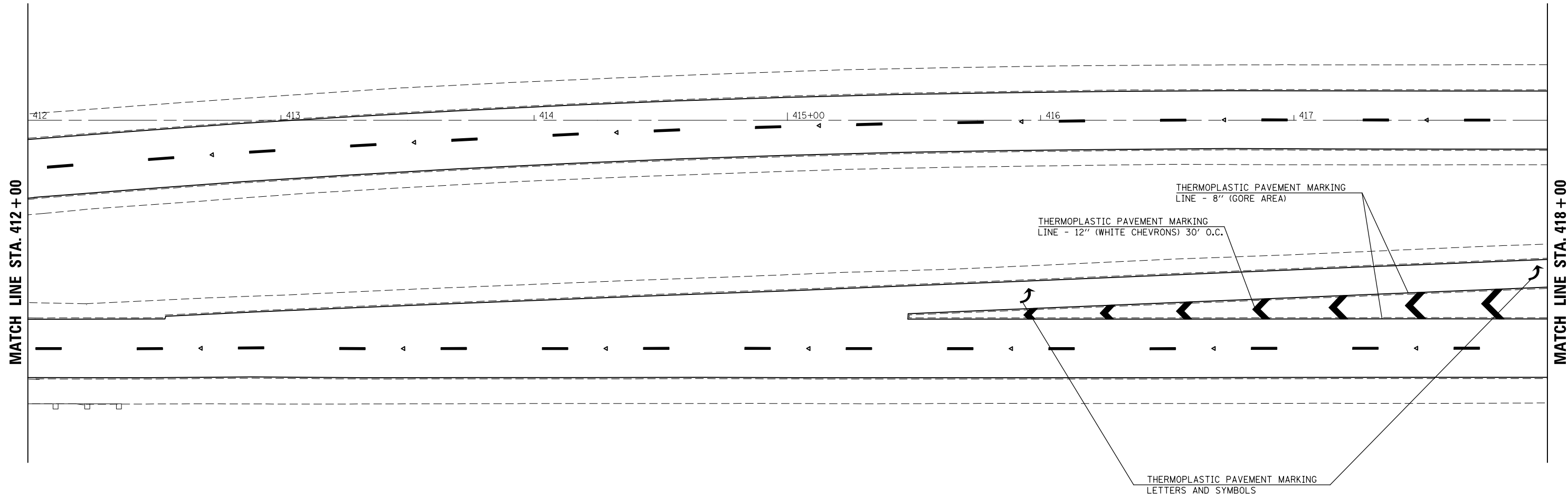
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: 1" = 20' SHEET NO. 1 OF 6 SHEETS STA. 412+00 TO STA. 418+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	32
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 412 + 00



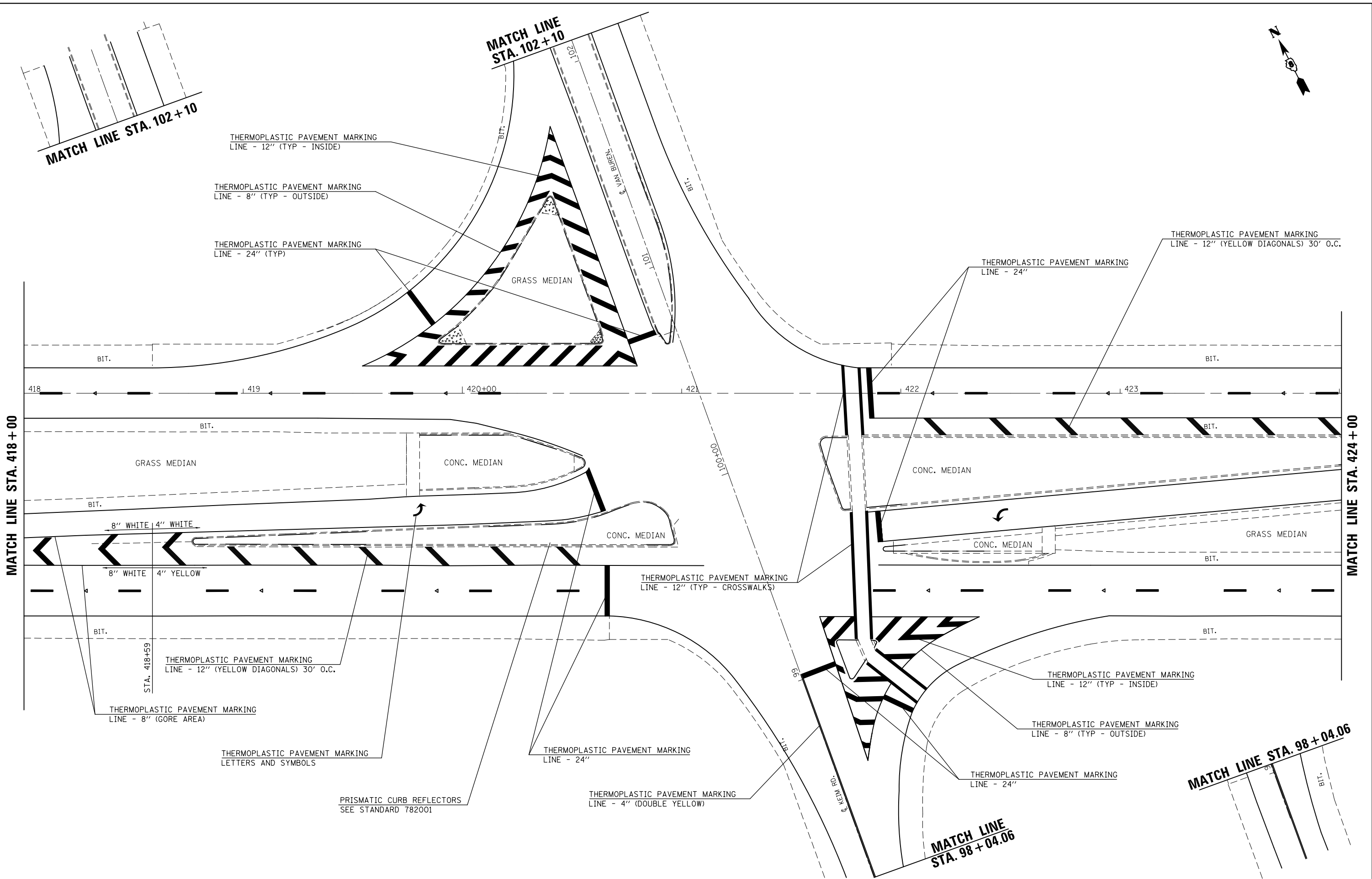
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 412+00 TO STA. 418+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	33
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



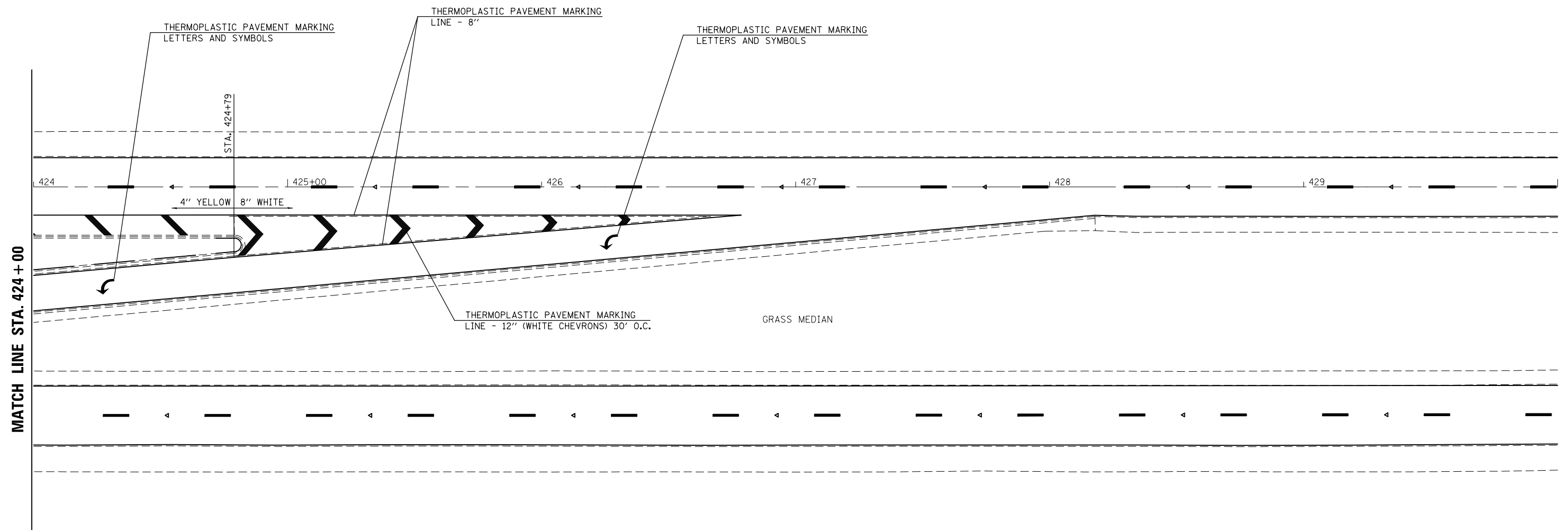
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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: 1" = 20' SHEET NO. 3 OF 6 SHEETS STA. 418+00 TO STA. 424+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	34
CONTRACT NO. 76E89				
ILLINOIS FED. AID PROJECT				



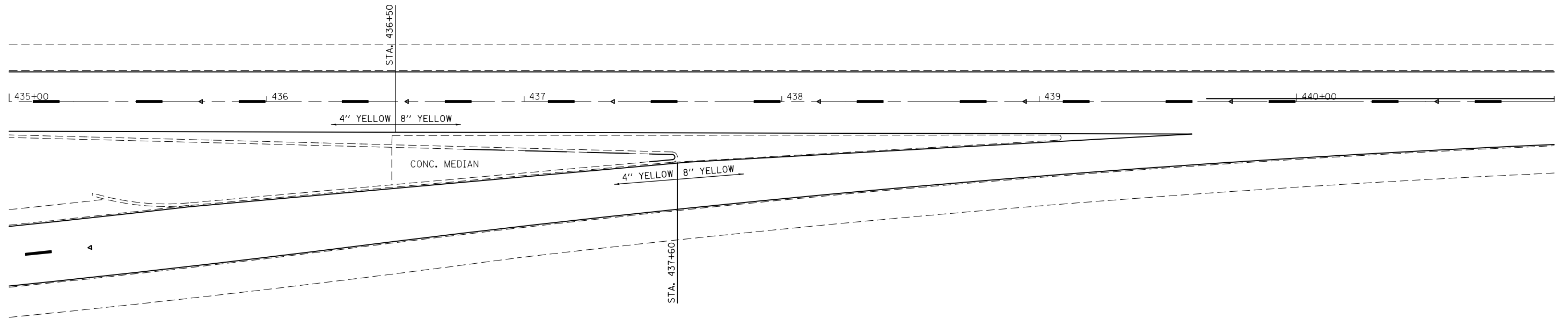
MATCH LINE STA. 424+00

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	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL			
SCALE: 1" = 20'	SHEET NO. 4 OF 6 SHEETS	STA. 424+00	TO STA. 430+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	35
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



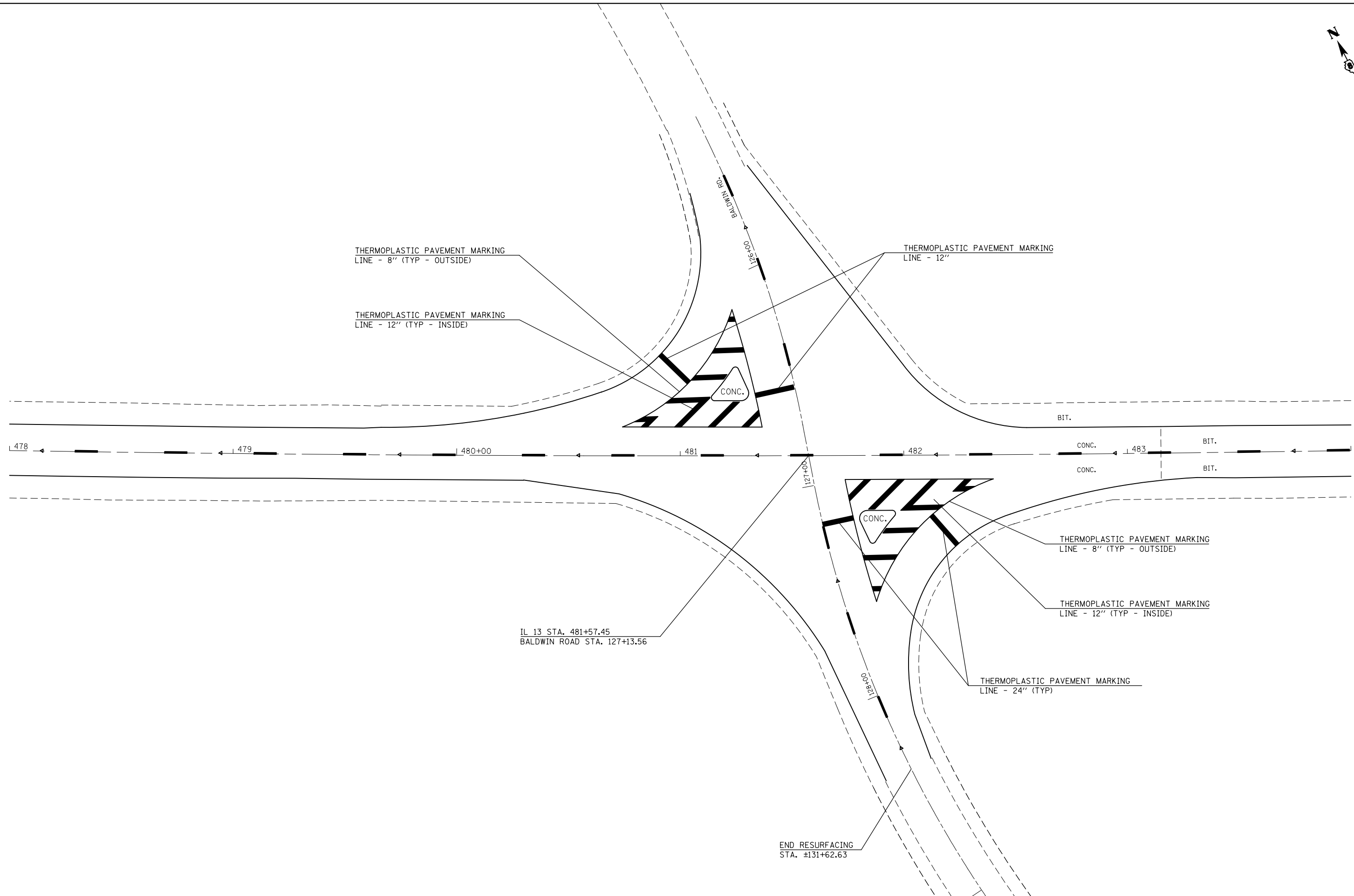
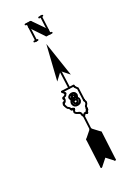
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2012		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: 1" = 20' SHEET NO. 5 OF 6 SHEETS STA. 424+00 TO STA. 430+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	36
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



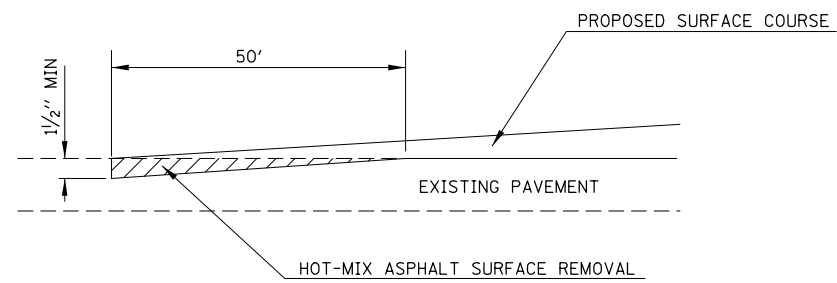
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

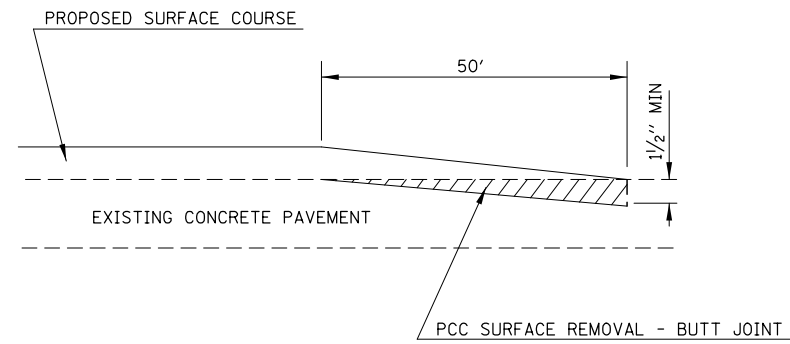
PAVEMENT MARKING DETAIL

SCALE: 1" = 20' SHEET NO. 6 OF 6 SHEETS STA. 477+00 TO STA. 484+00

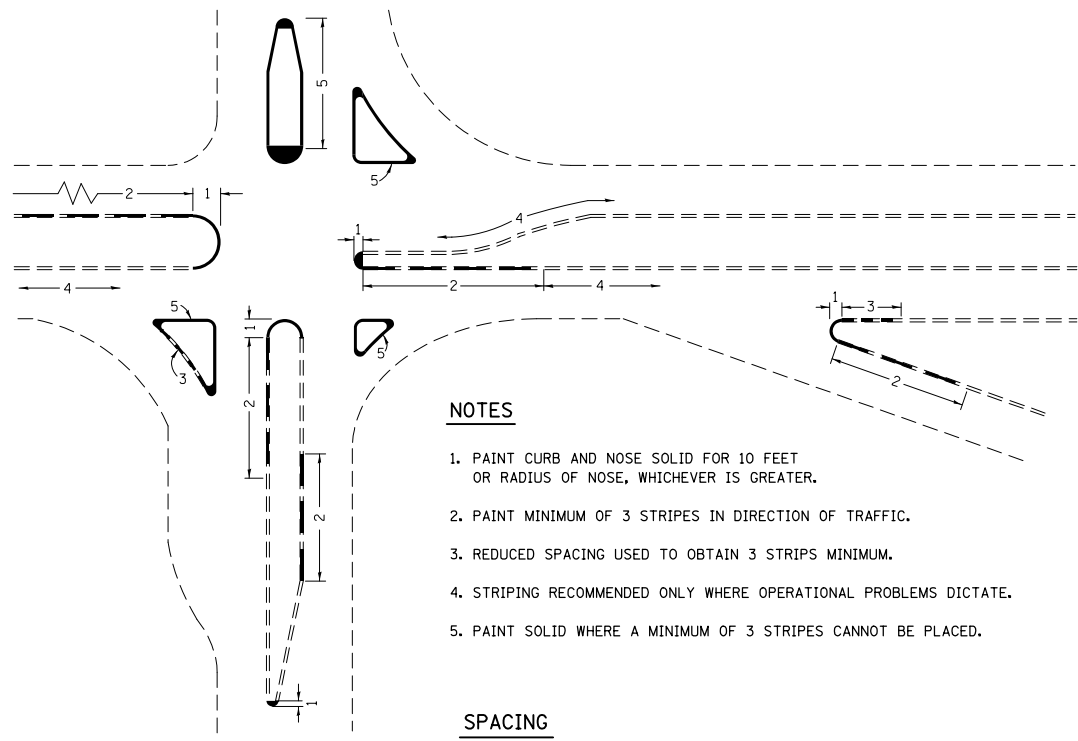
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	37
CONTRACT NO. 76E89			ILLINOIS FED. AID PROJECT	



HMA SURFACE REMOVAL - BUTT JOINT
 •SEE SCHEDULE FOR BUTT JOINT LOCATIONS



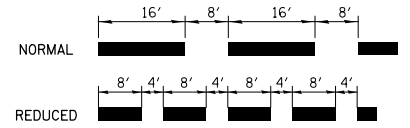
PCC SURFACE REMOVAL - BUTT JOINT
 •SEE SCHEDULE FOR BUTT JOINT LOCATIONS



NOTES

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

SPACING



CURB MARKING

FILE NAME =	USER NAME = owerbj	DESIGNED -	REVISED -
et:\pw\work\p\dot\owenbj\d254768\cover	sheet.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2012	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(23,24)RS-3	ST. CLAIR	38	38
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76E89	