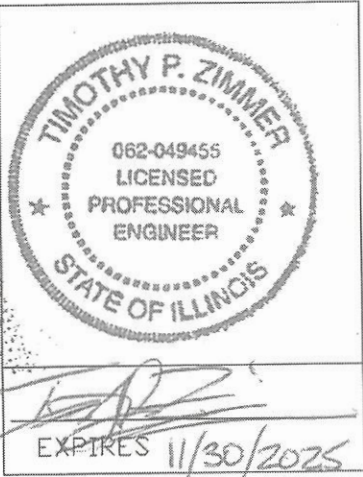


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	1

* 24-00126-00-RS



LOCATION OF SECTION INDICATED THUS.



STATE OF ILLINOIS
APPROVED 01/23/2025

CITY OF CHARLESTON, MAYOR

PASSED 02/10/25

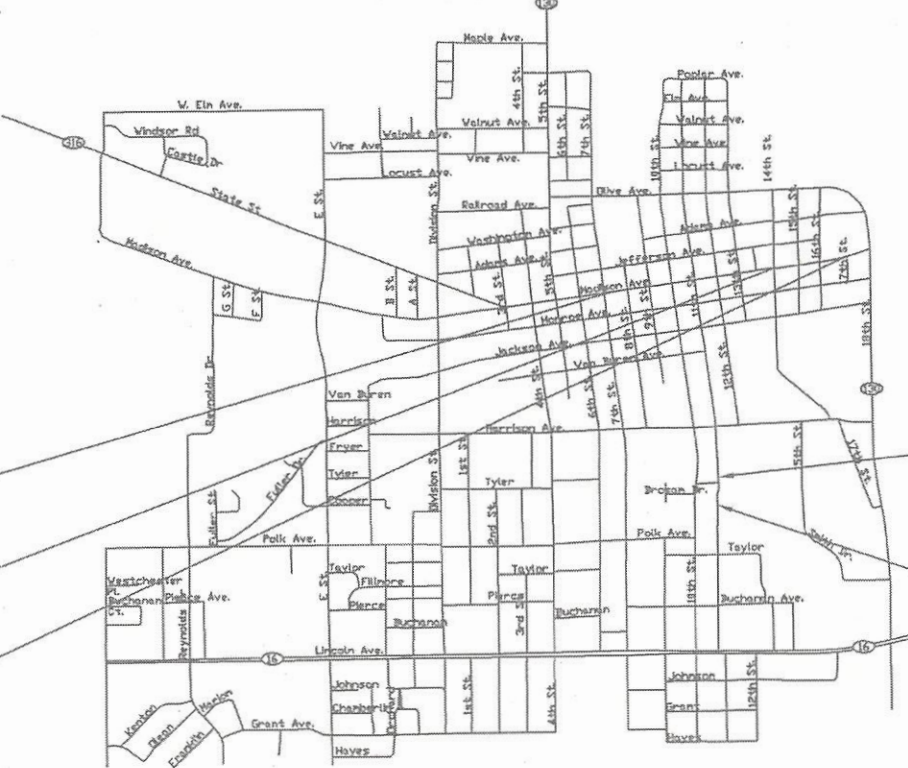
DISTRICT 7 ENGINEER OF LOCAL ROADS

RELEASING FOR BID
BASED ON LIMITED
REVIEW
02/10/25

DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PROPOSED
HIGHWAY PLANS
FA/MFT FUNDS
FAU 7620 (MADISON AVE.)
& FAU 7648 11TH ST (VARIOUS)
SECTION 24-00126-00-RS
PROJECT BNNB(542)
RESURFACING
COLES COUNTY
CONTRACT 95975

C-97-011-25



BEGIN MADISON AVENUE IMPROVEMENTS 35+71

STATION EQUATION
STA 54+74.2 (BK) = STA 0+00 (AH)

END MADISON AVENUE IMPROVEMENTS 8+96

END 11TH ST
IMPROVEMENTS
19+50

BEGIN 11TH ST
IMPROVEMENTS
16+10

LOCATION MAP
MADISON LENGTH = 2799.2 FT (0.53 MILES)
11TH STREET LENGTH = 340.0 FT (0.06 MILES)
MAP NOT TO SCALE



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

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				NONE 0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3300	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3000	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	77	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	100	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	708	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	7800	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	176	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	152	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	27	
67100100	MOBILIZATION	L SUM	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	300	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	100	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	700	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1100	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	700	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1100	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	975	

* SPECIALTY ITEM

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	2
* 24-00126-00-RS			CONTRACT NO. 95975	

GENERAL NOTES

SHORT TERM PAVEMENT MARKINGS SHALL BE PAINT ON ANY MILLED SURFACE AND TAPE ON SURFACE COURSE

MILLED SURFACES SHALL BE PAVED WITHIN 5 CALENDAR DAYS.

SIDERADS SHALL EXTEND 10 FEET FROM THE E.O.P. UNLESS OTHERWISE MARKED.

ENTRANCE IMPROVEMENTS SHALL EXTEND 3 FEET FROM THE E.O.P. UNLESS OTHERWISE MARKED.

NO ADDITIONAL COMPENSATION SHALL BE ALLOWED IF CONTRACTOR CHOOSES TO PAVE 3 FOOT ENTRANCES SEPARATE FROM MAINLINE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY SHOWN ON PLANS IS AN ESTIMATE. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED. DENSITY REQUIREMENTS STILL APPLY.

THE QUANTITY FOR THERMOPLASTIC PAVEMENT MARKING - LINE 4" ARE AS FOLLOWS: 700' OF YELLOW

THE QUANTITY FOR THERMOPLASTIC PAVEMENT MARKING - LINE 6" IS 1100' OF WHITE

THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING PLAN QUANTITIES (REFERENCE ONLY)

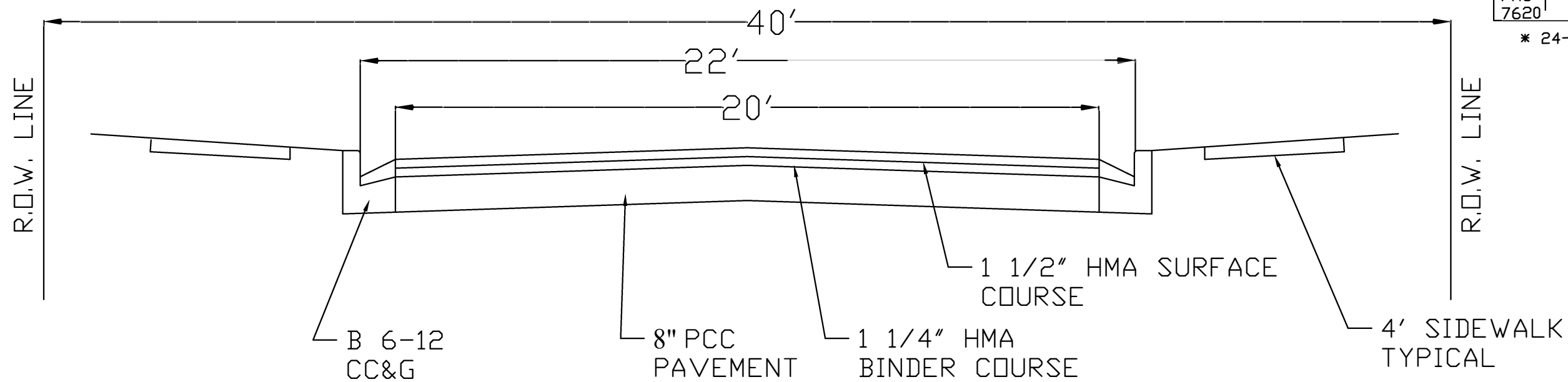
BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS/SQ FT ON MILLED SURFACES

HOT-MIX ASPHALT SURFACE COURSE 112 LBS/SQ YD/INCH

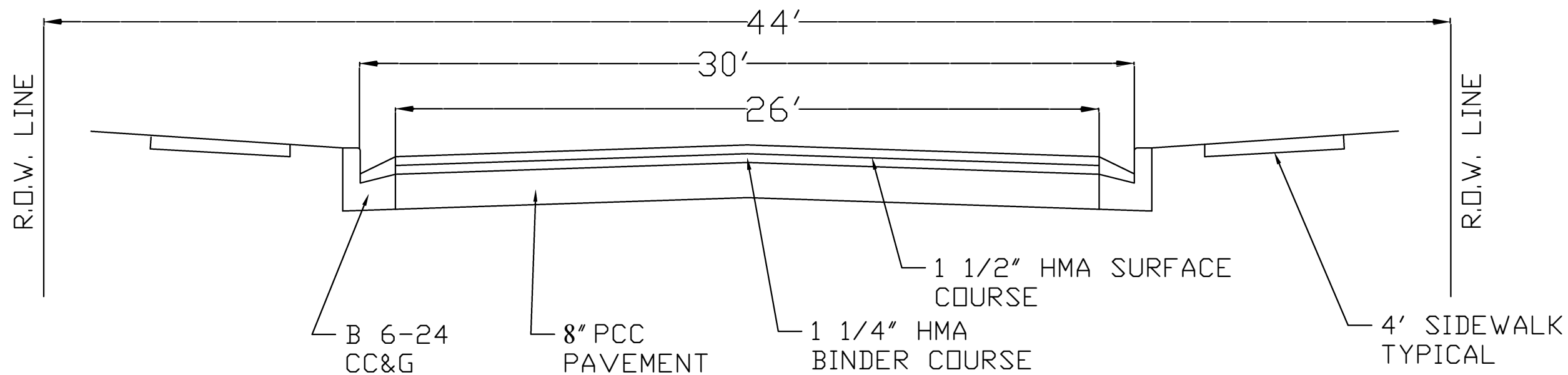
THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HMA SURFACE COURSE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:									
LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR Voids	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
Madison	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	QCQA	3000	N/A
11th Street	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	QCQA	3000	N/A
Sideroads	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCQA	3000	N/A

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	3
* 24-00126-00-RS			CONTRACT NO. 95975	



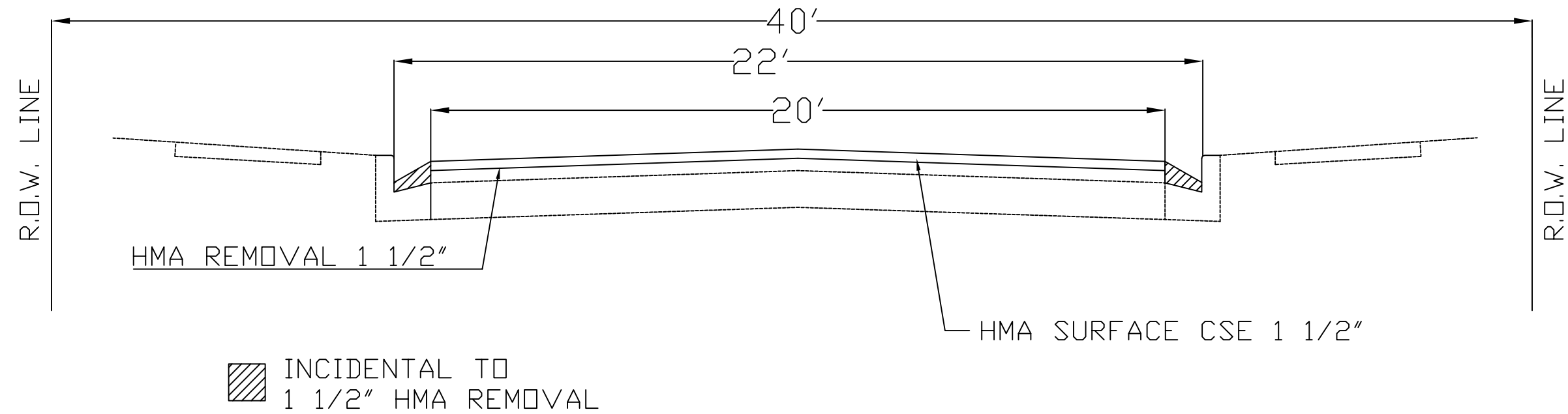
EXISTING TYPICAL CROSS SECTION
MADISON AVE 7TH TO 14TH



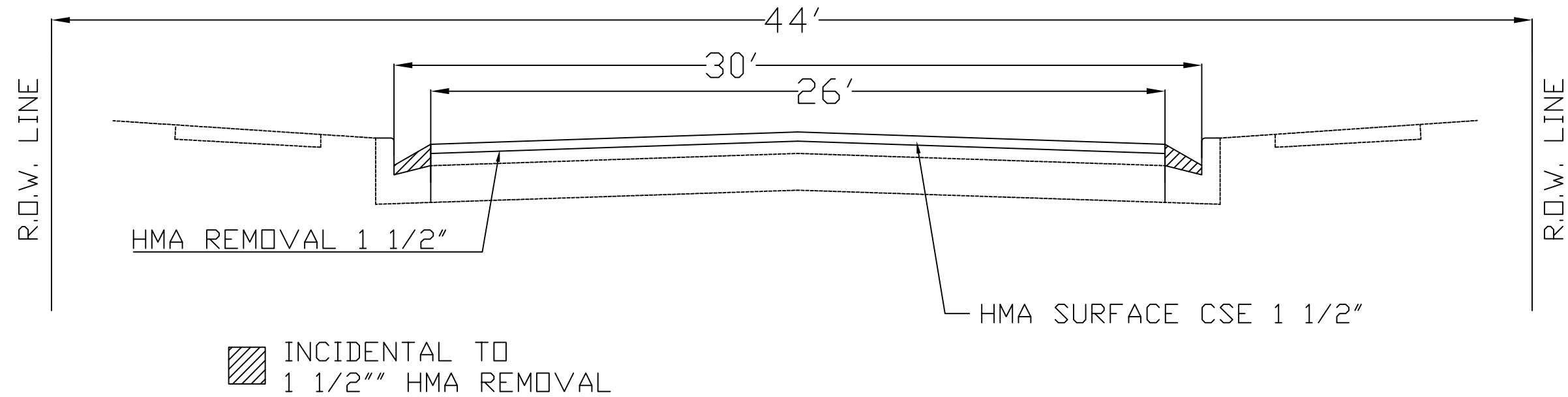
EXISTING TYPICAL CROSS SECTION
MADISON AVE 14TH TO 17TH

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	4
* 24-00126-00-RS			CONTRACT NO. 95975	

PROPOSED TYPICAL CROSS SECTION
MADISON AVE 7TH TO 14TH



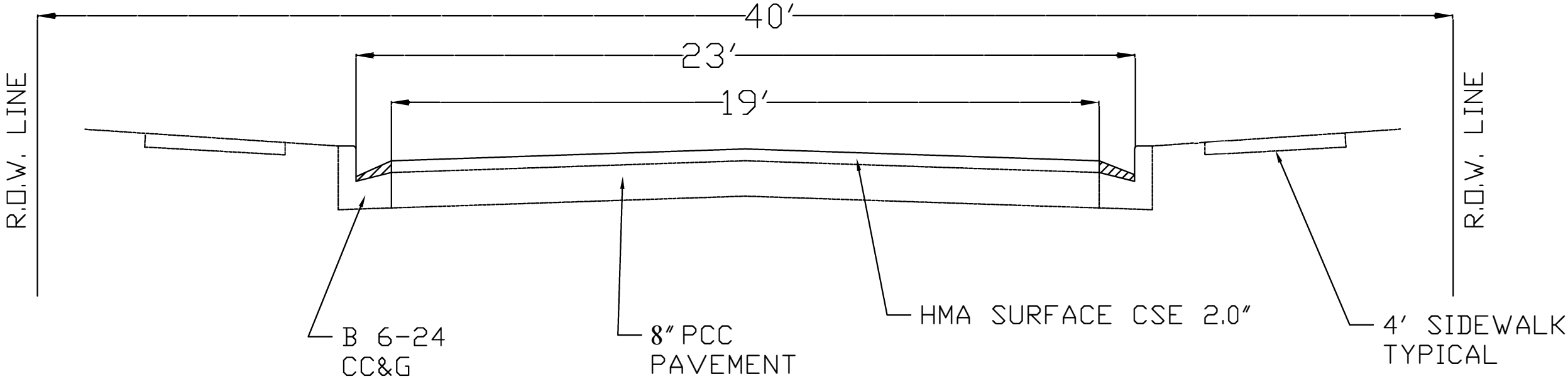
PROPOSED TYPICAL CROSS SECTION
MADISON AVE 14TH TO 17TH



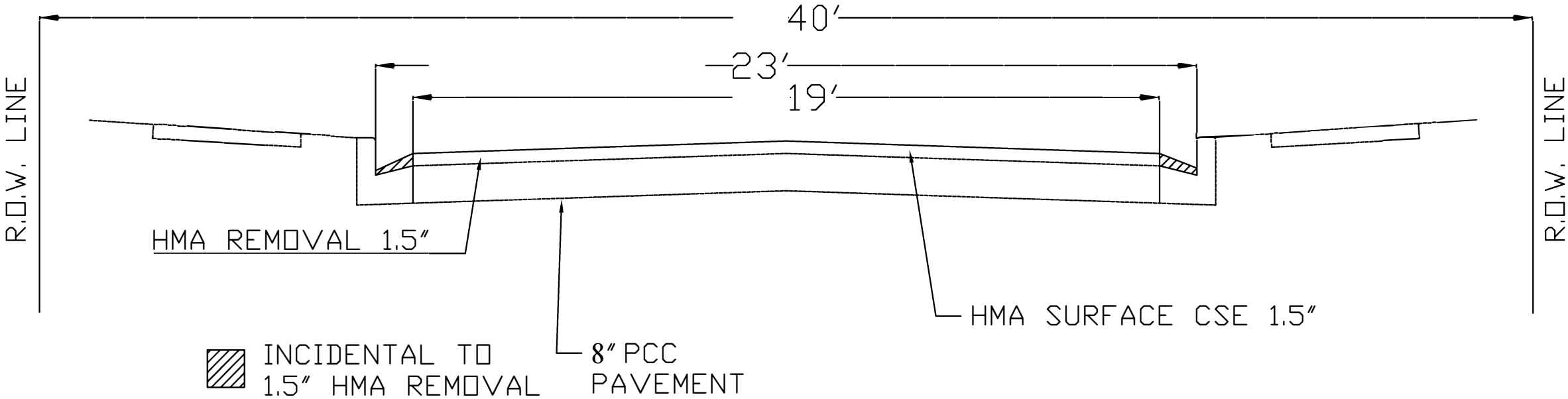
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	5

* 24-00126-00-RS CONTRACT NO. 95975

11TH ST EXISTING TYPICAL CROSS SECTION
STA. 16+10 TO STA. 19+50



11TH ST PROPOSED TYPICAL CROSS SECTION
STA. 16+10 TO STA. 19+50



CLASS "D" PATCHING SCHEDULE

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	6
* 24-00126-00-RS			CONTRACT NO. 95975	

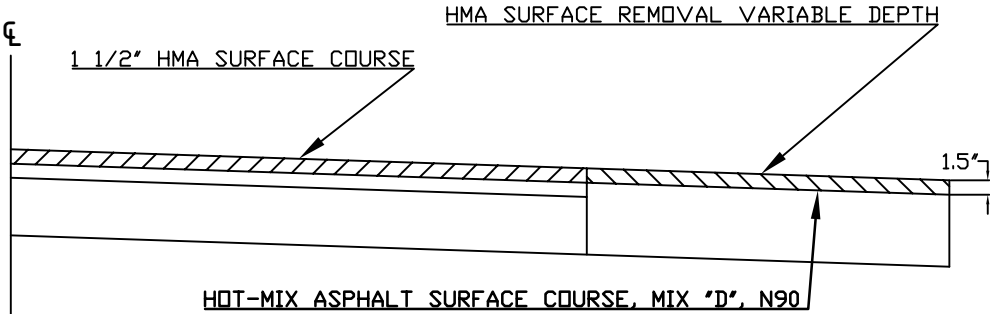
Patch Number	Lane	Sta	Length ft	Width ft	Plan Depth in	Measured Depth in	% Change Thickness	44201761 Type 1 sy	44201765 Type 2 sy	44201771 Type 4 sy
		7th	to	8th					9.8	
1	WB		22.0	4.0	10.0	10.0	0.00%			
2	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
3	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
4	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
5	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
6	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
7	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
8	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
		8th	to	9th						
9	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
10	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
11	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
12	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
		9th	to	10th						
13	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
14	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
15	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
16	EB		5.0	10.0	10.0	10.0	0.00%		5.6	
17	EB		12.0	10.0	10.0	10.0	0.00%		13.3	
18	EB		6.0	10.0	10.0	10.0	0.00%		6.7	
19	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
20	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
21	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
		10th	to	11th						
22	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
23	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
24	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
25	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
26	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
		11th	to	12th						
27	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
28	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
29	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
30	EB		20.0	4.0	10.0	10.0	0.00%		8.9	
31	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
32	EB		6.0	10.0	10.0	10.0	0.00%		6.7	
		12th	to	13th						
33	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
34	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
35	EB		6.0	10.0	10.0	10.0	0.00%		6.7	
36	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
37	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
38	EB		5.0	10.0	10.0	10.0	0.00%		5.6	
		13th	to	14th						
39	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
40	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
41	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
42	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
43	EB		10.0	10.0	10.0	10.0	0.00%		11.1	
44	WB		10.0	10.0	10.0	10.0	0.00%		11.1	

Patch Number	Lane	Sta	Length ft	Width ft	Plan Depth in	Measured Depth in	% Change Thickness	44201761 Type 1 sy	44201765 Type 2 sy	44201771 Type 4 sy
45	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
46	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
47	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
48	WB		4.0	10.0	10.0	10.0	0.00%	4.4		
49	EB		60.0	4.0	10.0	10.0	0.00%			26.7
50	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
51	EB		4.0	10.0	10.0	10.0	0.00%	4.4		
		14th	to	15th						
52	EB		4.0	13.0	10.0	10.0	0.00%		5.8	
53	WB		4.0	13.0	10.0	10.0	0.00%		5.8	
54	EB		4.0	13.0	10.0	10.0	0.00%		5.8	
		15th	to	16th						
55	EB		4.0	13.0	10.0	10.0	0.00%		5.8	
56	WB		10.0	7.0	10.0	10.0	0.00%		7.8	
57	WB		4.0	13.0	10.0	10.0	0.00%		5.8	
58	EB		8.0	7.0	10.0	10.0	0.00%		6.2	
		16th	to	17th						
59	EB		4.0	13.0	10.0	10.0	0.00%		5.8	
60	EB		4.0	13.0	10.0	10.0	0.00%		5.8	
61	WB		4.0	13.0	10.0	10.0	0.00%		5.8	
62	EB		4.0	13.0	10.0	10.0	0.00%		5.8	
Totals								176.0	151.7	26.7

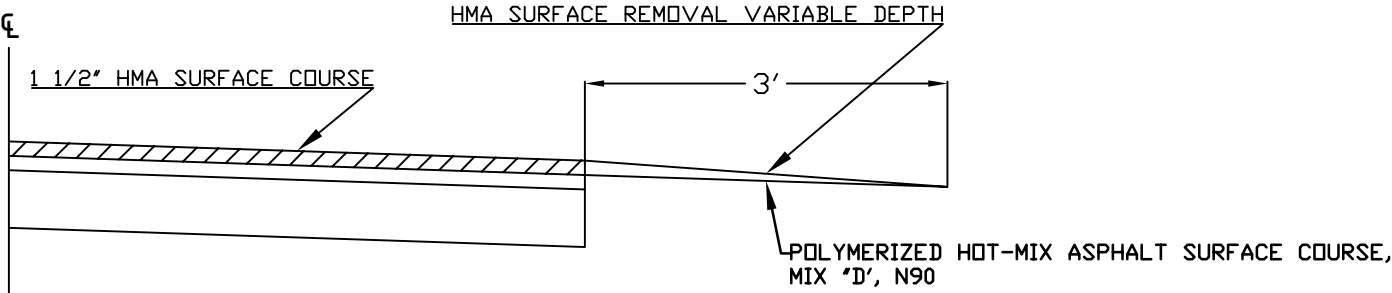
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
TYPE	LT/RT	STA	SQ YDS
CE	LT	36+95.19	11.48
CE	RT	36+40.02	7.36
CE	LT	36+54.00	14.41
PRA	RT	37+42.71	32.54
PRA	LT	37+44.03	35.73
PE	LT	39+28.21	10.06
PRA	RT	40+03.25	26.56
PRA	LT	40+09.65	54.33
PRA	RT	42+74.07	35.27
PRA	LT	42+74.79	32.54
CE	LT	44+31.82	41.96
CE	LT	45+12.97	19.53
PRA	RT	45+45.61	30.56
PRA	LT	45+46.15	55.29
CE	RT	45+88.89	25.48
PE	LT	46+32.8	8.86
CE	RT	46+54.85	14.57
PE	LT	46+86.97	7.32
PE	RT	47+34.04	5.16
PRA	RT	48+16.43	38.92
PRA	LT	48+17.72	35.60
PE	LT	50+07.03	7.56
PRA	RT	50+87.35	33.00
PRA	LT	50+88.58	35.12
PE	RT	51+54.15	6.46
PE	RT	52+05.31	8.49
PE	LT	52+16.91	6.70
PE	RT	52+40.67	7.01
PE	LT	52+89.68	7.17
PE	RT	52+96.63	7.88
PE	LT	53+59.63	8.01
PE	RT	53+82.85	7.87
PRA	RT	0+23.03	26.81
PRA	LT	0+32.40	63.57
PE	LT	0+90.48	8.28
PE	LT	1+15.79	3.92
PE	LT	1+70.68	7.09
PE	LT	2+17.53	7.09
PRA	RT	3+11.33	29.86
PRA	LT	3+17.83	26.67
PE	LT	3+71.2	4.63
PE	LT	4+53.29	5.34
CE	LT	5+21.81	21.63
PRA	RT	5+77.72	30.30
PRA	LT	5+86.24	28.60
PE	RT	7+74.42	5.10
PRA	RT	8+98.64	27.02
TOTAL SQ YDS			975.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	7
* 24-00126-00-RS			CONTRACT NO. 95975	

ENTRANCE & PRA DETAILS

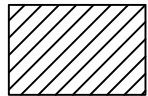
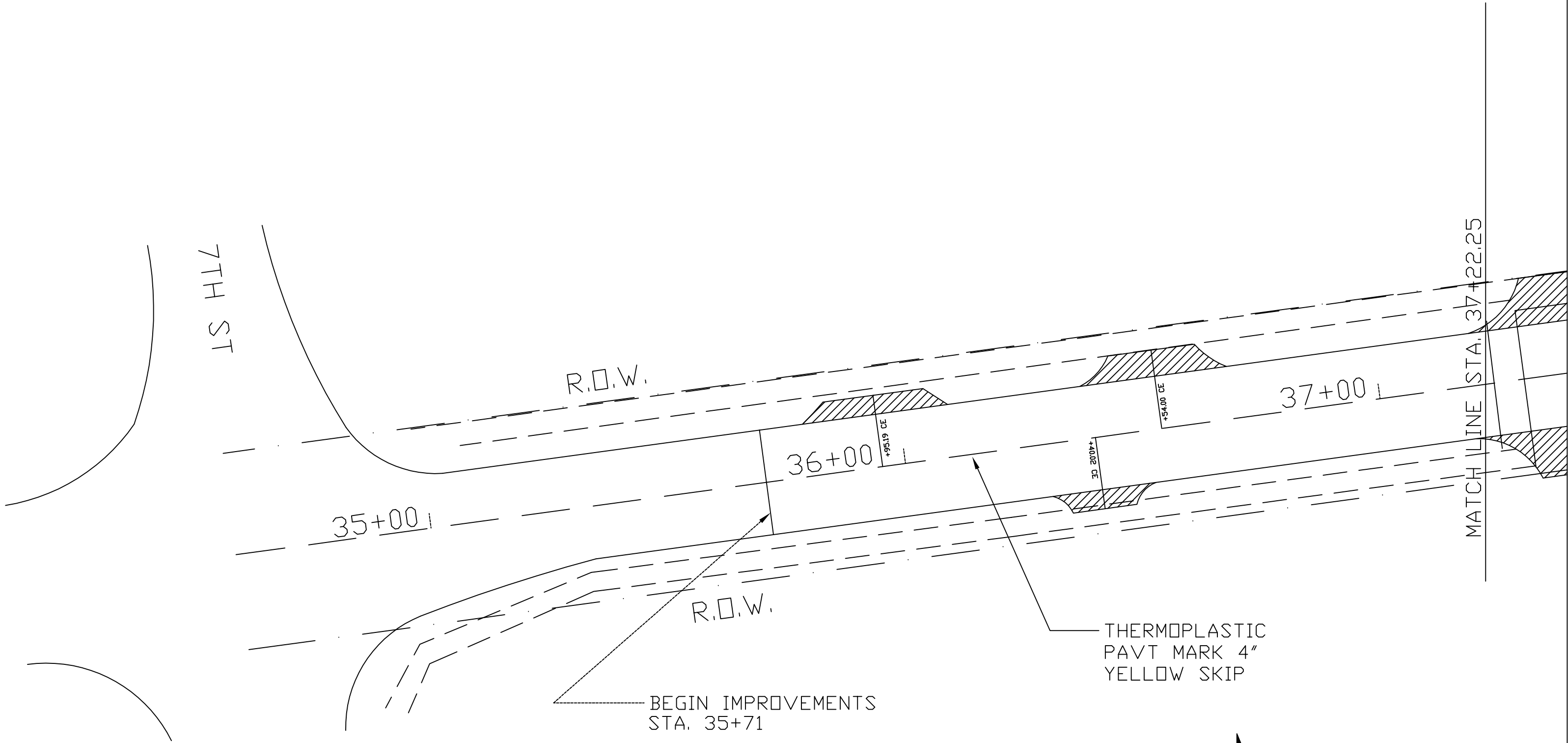


HMA SURFACING PRA DETAIL



PRIVATE & COMMERCIAL ENTRANCES

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	8
* 24-00126-00-RS			CONTRACT NO. 95975	



HOT-MIX ASPHALT SURFACE REM - VAR DEPTH

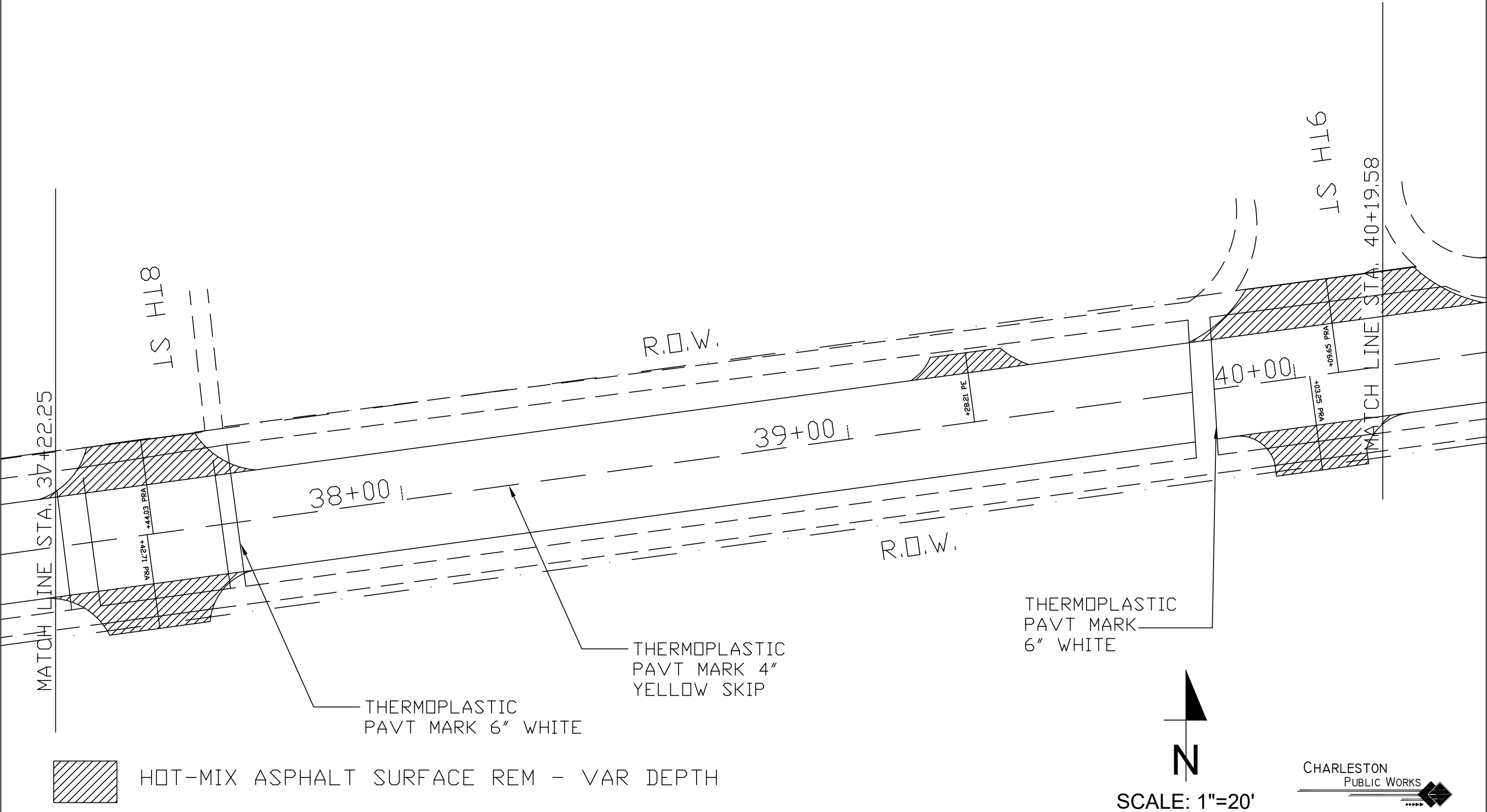
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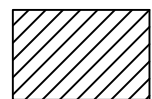
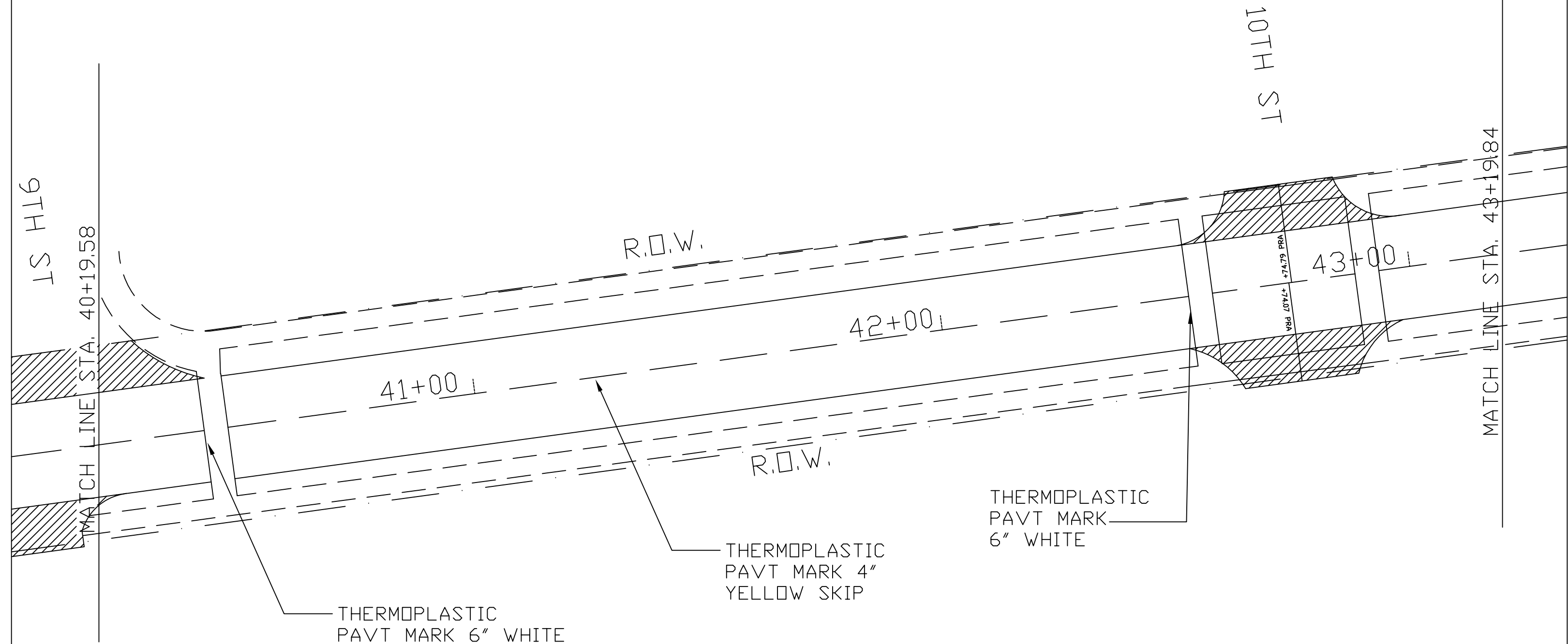
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FAU 7620	*	COLES	21	9

* 24-00126-00-RS

CONTRACT NO. 95975



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	10
* 24-00126-00-RS			CONTRACT NO. 95975	



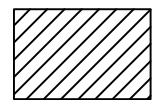
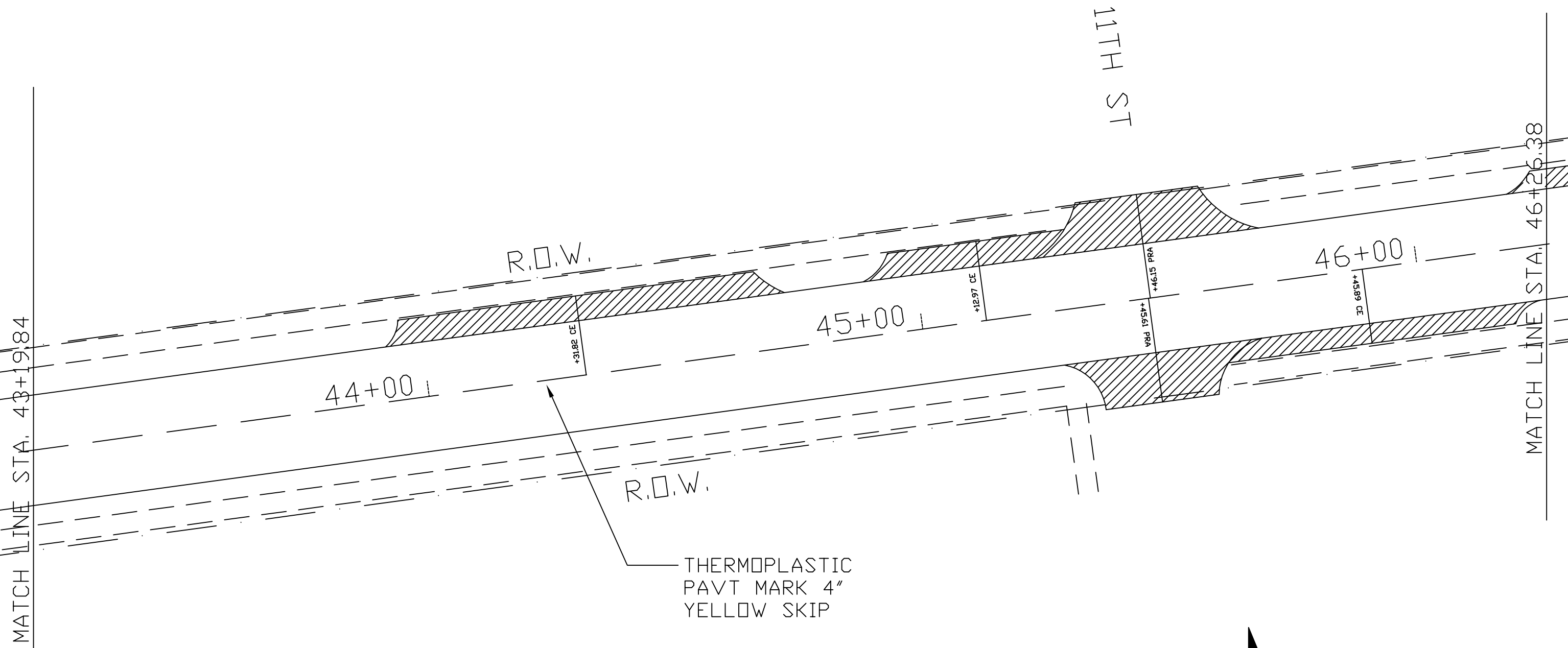
HOT-MIX ASPHALT SURFACE REM - VAR DEPTH



SCALE: 1"=20'



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	11
* 24-00126-00-RS			CONTRACT NO. 95975	



HOT-MIX ASPHALT SURFACE REM - VAR DEPTH

THERMOPLASTIC
PAVT MARK 4"
YELLOW SKIP



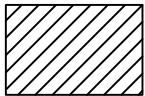
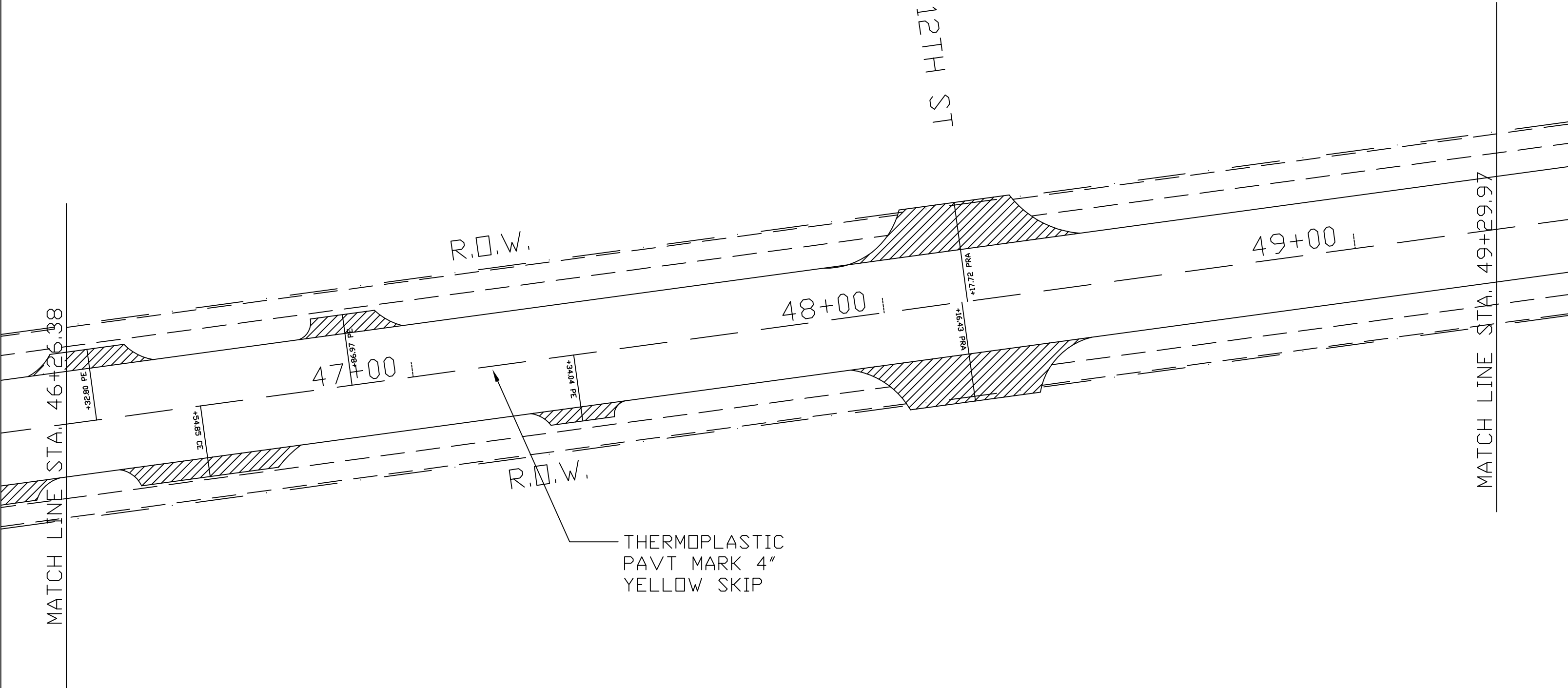
SCALE: 1"=20'



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	12

* 24-00126-00-RS

CONTRACT NO. 95975



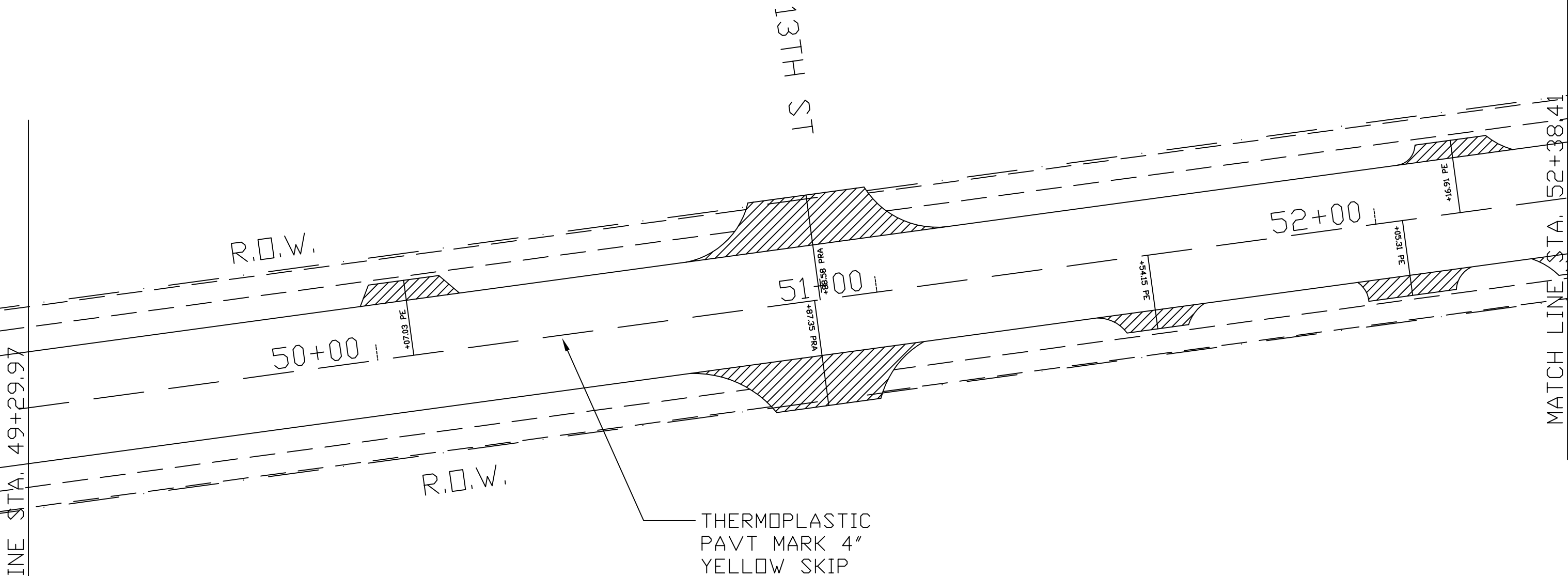
HOT-MIX ASPHALT SURFACE REM - VAR DEPTH



SCALE: 1"=20'



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	13
* 24-00126-00-RS			CONTRACT NO. 95975	




HOT-MIX ASPHALT SURFACE REM - VARIABLE DEPTH



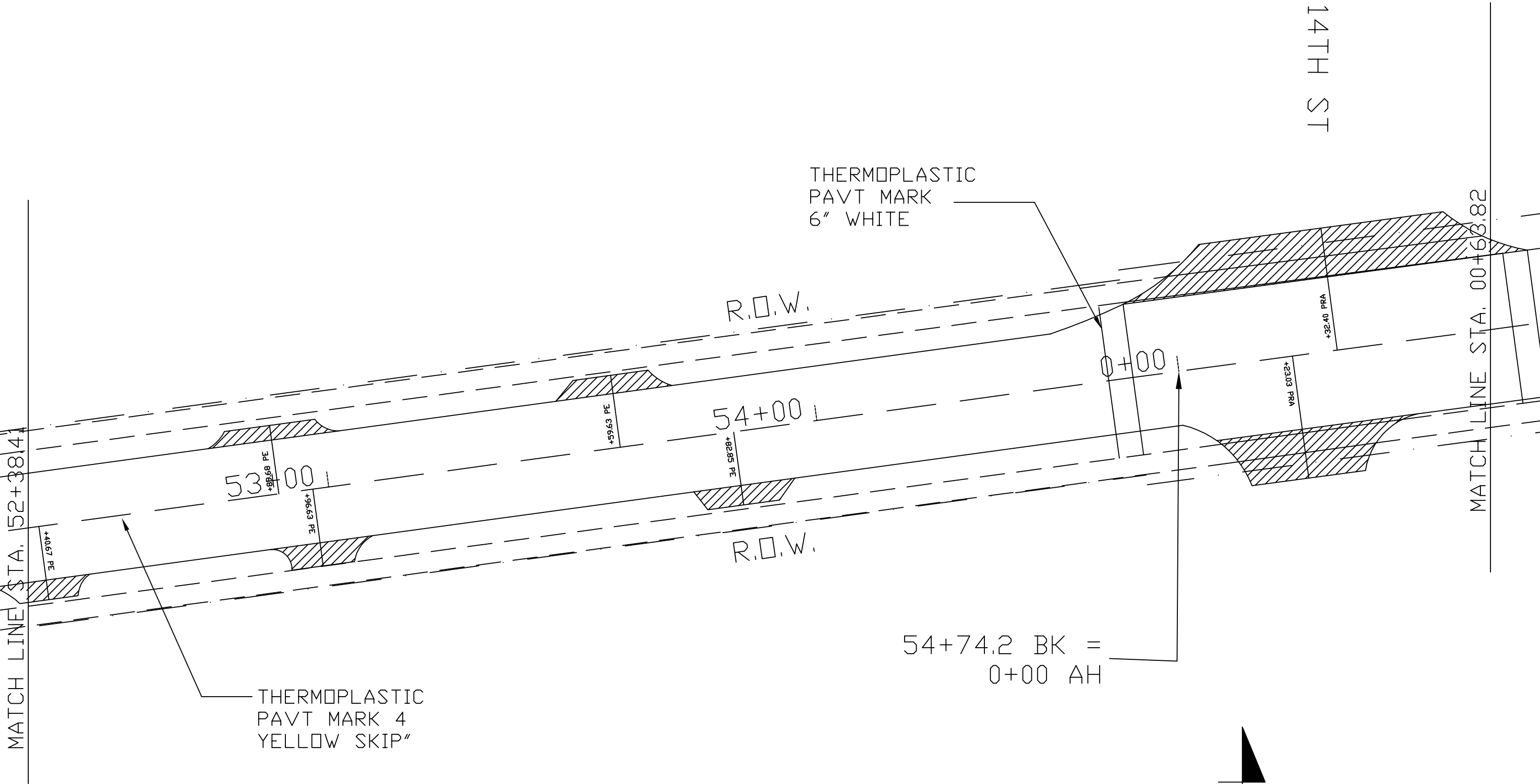
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SCALE: 1"=20'


CHARLESTON
PUBLIC WORKS



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	14
* 24-00126-00-RS			CONTRACT NO. 95975	





HOT-MIX ASPHALT SURFACE REM - VARIABLE DEPTH



N

SCALE: 1"=20'

CHARLESTON PUBLIC WORKS



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	15
* 24-00126-00-RS			CONTRACT NO. 95975	

15TH ST

MATCH LINE STA. 00+63.82

1+00

+90.48 PE

+15.79 PE

+70.68 PE

2+00

+17.53 PE

3+00

+11.33 PRA

+17.83 PRA

MATCH LINE STA. 3+50.09

R.O.W.

R.O.W.

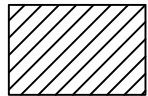
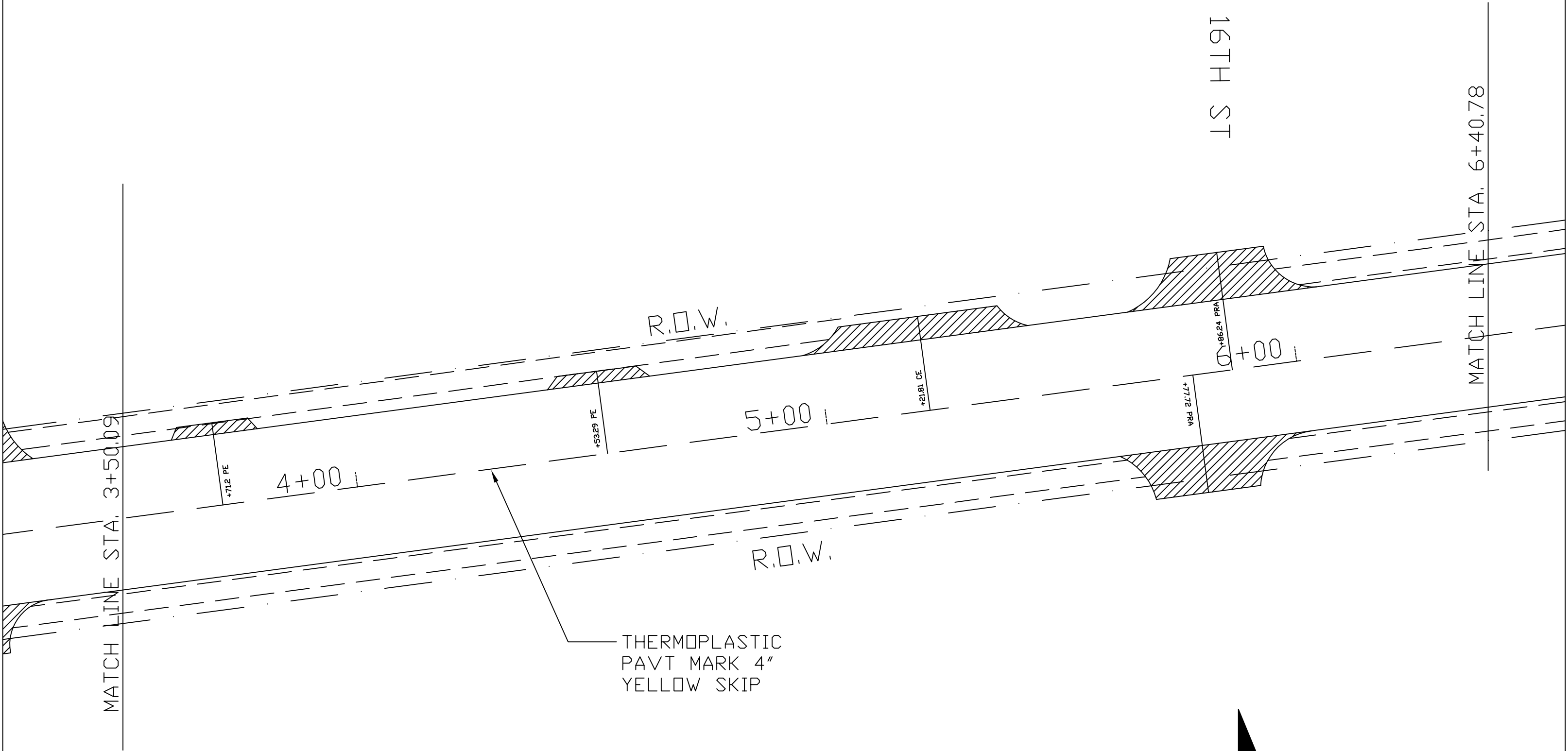
THERMOPLASTIC
PAVT MARK 4"
YELLOW SKIP

HOT-MIX ASPHALT SURFACE REM - VARIABLE DEPTH



SCALE: 1"=20'

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	16
* 24-00126-00-RS			CONTRACT NO. 95975	

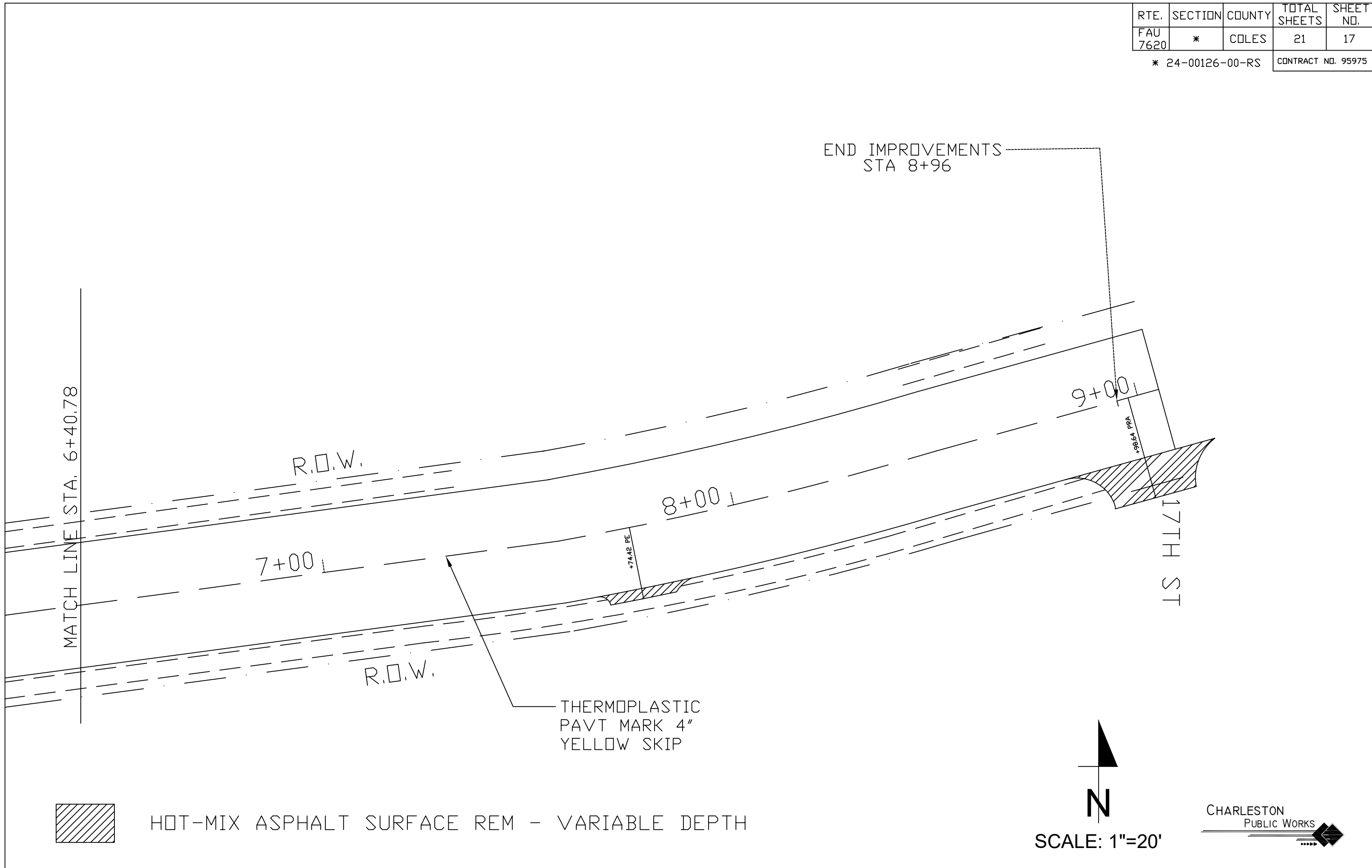


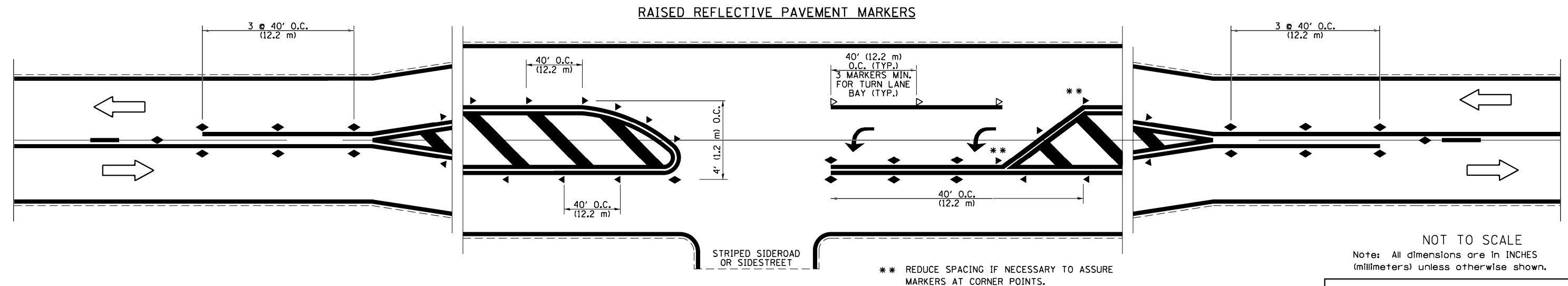
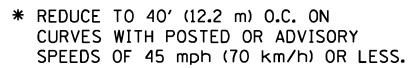
HOT-MIX ASPHALT SURFACE REM - VARIABLE DEPTH

N

SCALE: 1"=20'

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7620	*	COLES	21	17
* 24-00126-00-RS			CONTRACT NO. 95975	





FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
c:\pw\work\pwidot\steffenmk\ad0125064\78000001.dgn		DRAWN -	REVISED -
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	PLOT DATE = 8/16/2013	DATE -	REVISED -

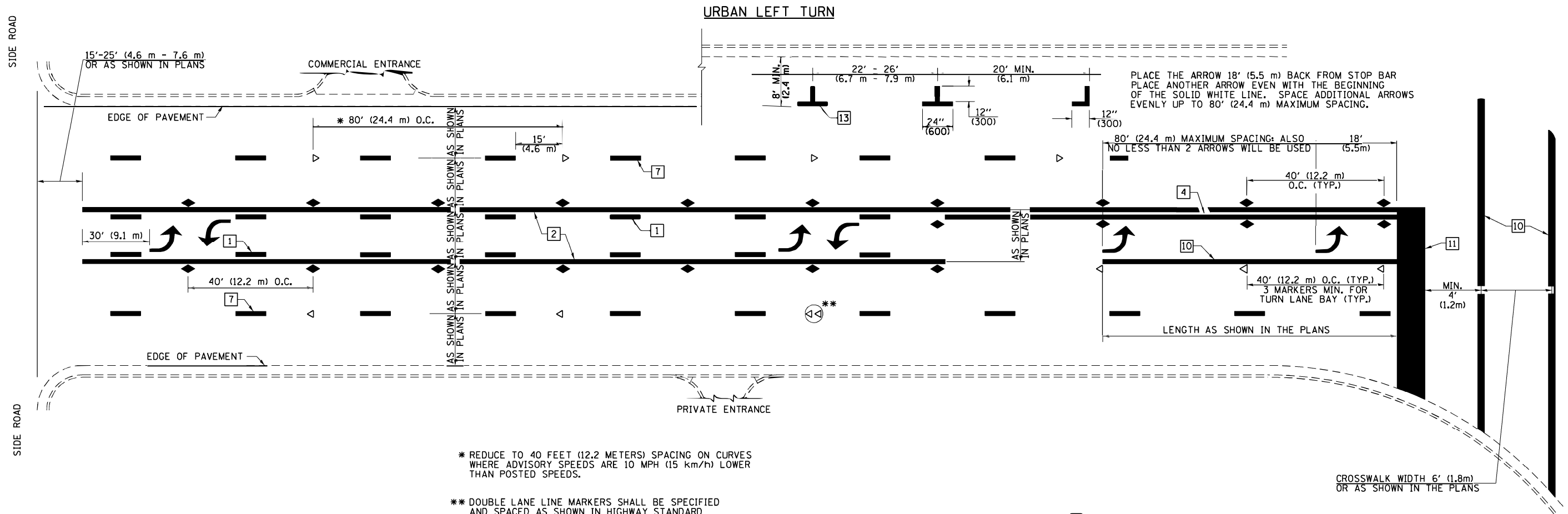
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.
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DISTRICT 7 DETAIL NO. 78000001

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COLES	21	18
		CONTRACT NO. 95975		
ILLINOIS		FED. AID PROJECT		



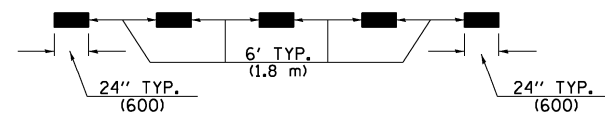
- * REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

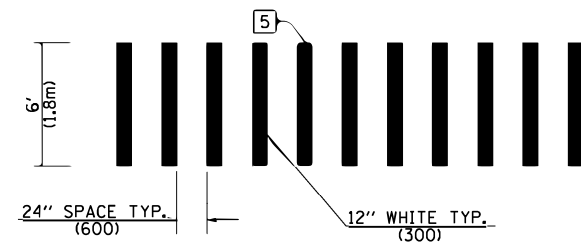
- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

GENERAL NOTES

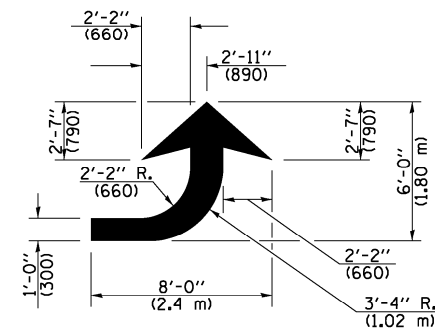
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
- USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
- LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



LANE LINE EXTENSIONS

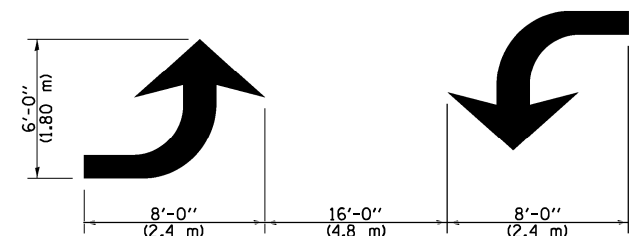


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



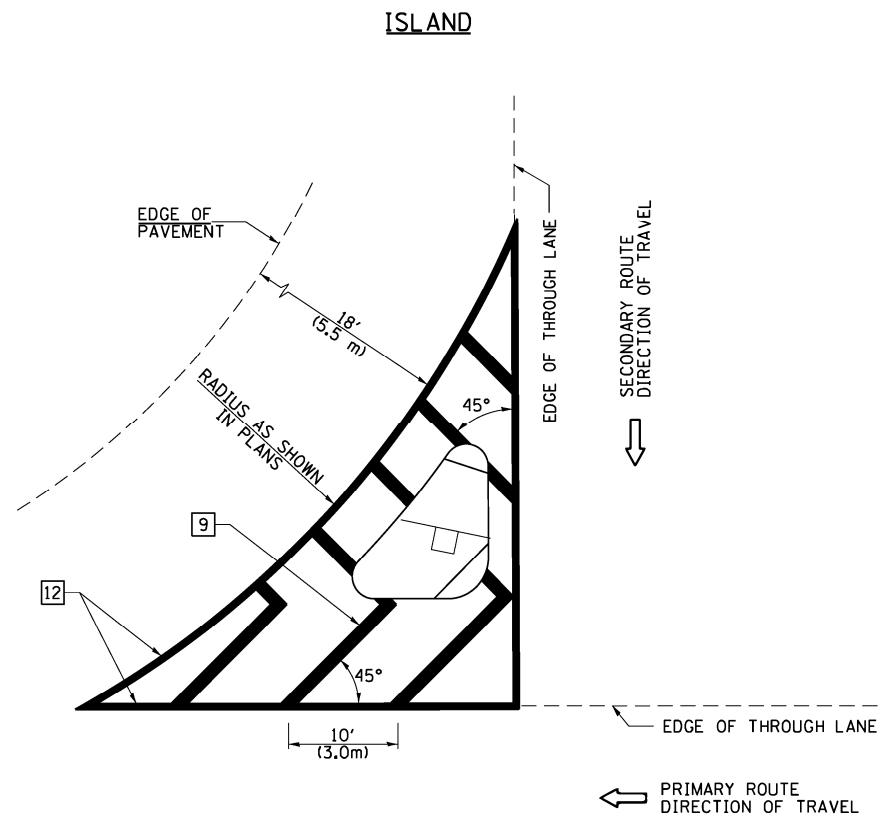
TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\pwork\steffenmk\d0125064\78000001.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	
	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -						COLES	21	19
	PLOT DATE = 8/16/2013	DATE -	REVISED -						CONTRACT NO.	95975	



GENERAL NOTES

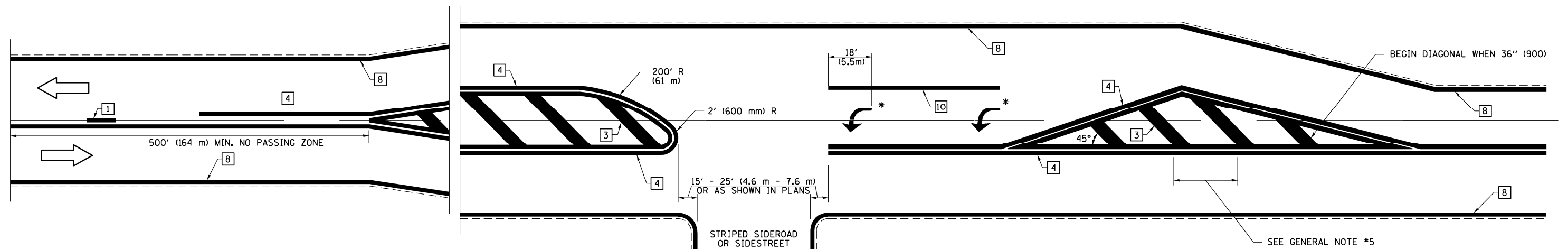
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND

- | | |
|-------------------------------------|--|
| [1] 4" (100) SKIP-DASH (YELLOW) | |
| [2] 4" (100) SOLID (YELLOW) | |
| [3] 12" (300) DIAGONAL (YELLOW) | |
| [4] 4" (100) DOUBLE YELLOW (NARROW) | |
| [5] 12" (300) SOLID WHITE | |
| [6] RESERVED | |
| [7] 6" (150) SKIP-DASH (WHITE) | |
| [8] 4" (100) SOLID (WHITE) | |
| [9] 12" (300) DIAGONAL (WHITE) | |
| [10] 6" (150) SOLID (WHITE) | |
| [11] 24" (600) STOP BAR (WHITE) | |
| [12] 8" (200) SOLID (WHITE) | |
| [13] 4" (100) PARKING WHITE | |

RURAL LEFT TURN STRIPING



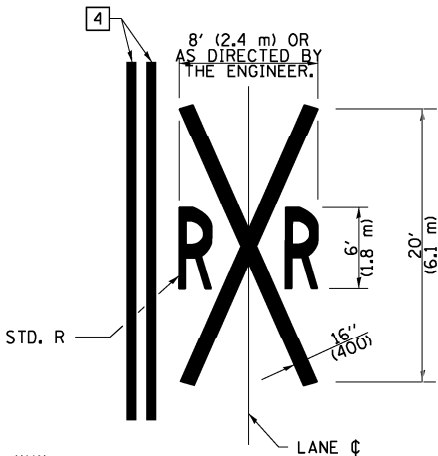
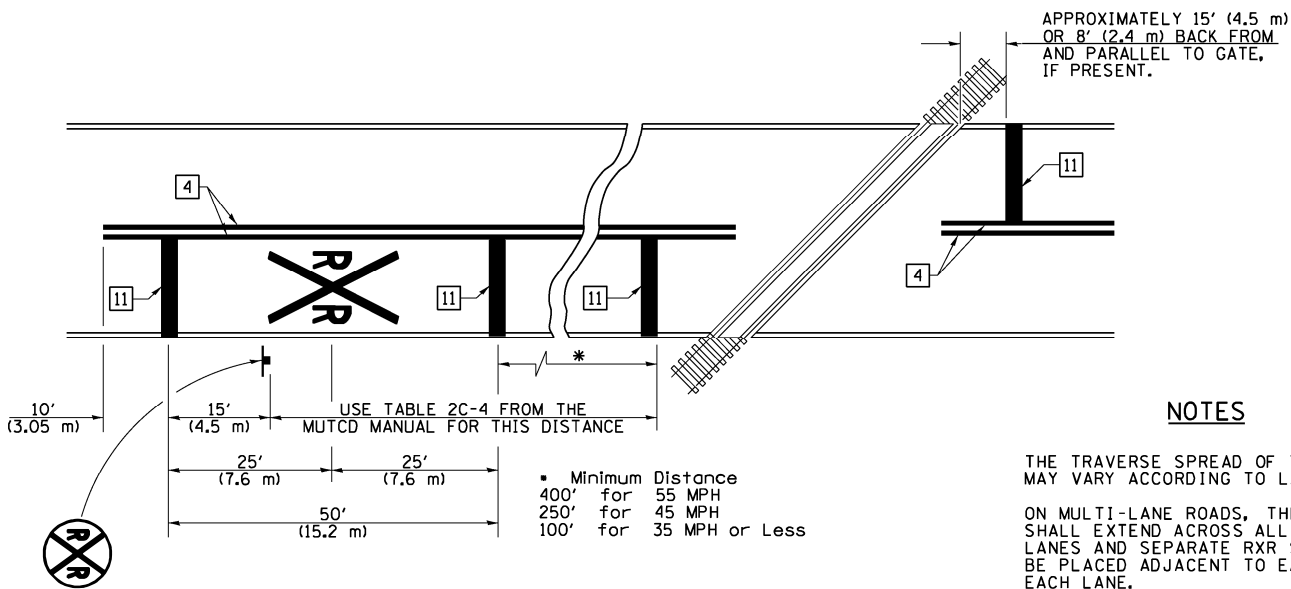
* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\steffenmk\d0125064\78000001.dgn		DRAWN -	REVISED -		SCALE:				COLES	21	20
PLOT SCALE = 2.0000" / 1 in.		CHECKED -	REVISED -		SHEET NO. 3	OF 4 SHEETS	STA.			CONTRACT NO.	95975
PLOT DATE = 8/16/2013		DATE -	REVISED -						ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



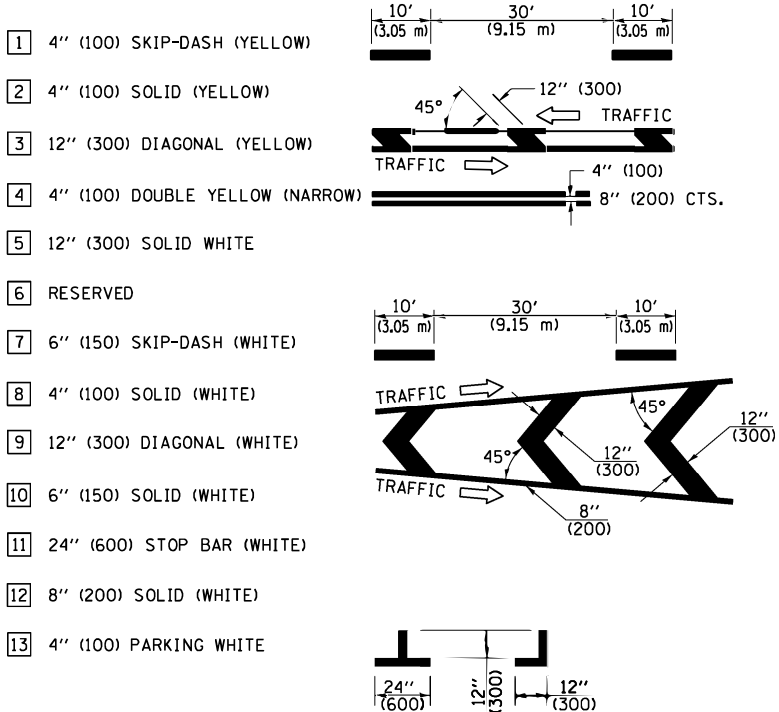
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

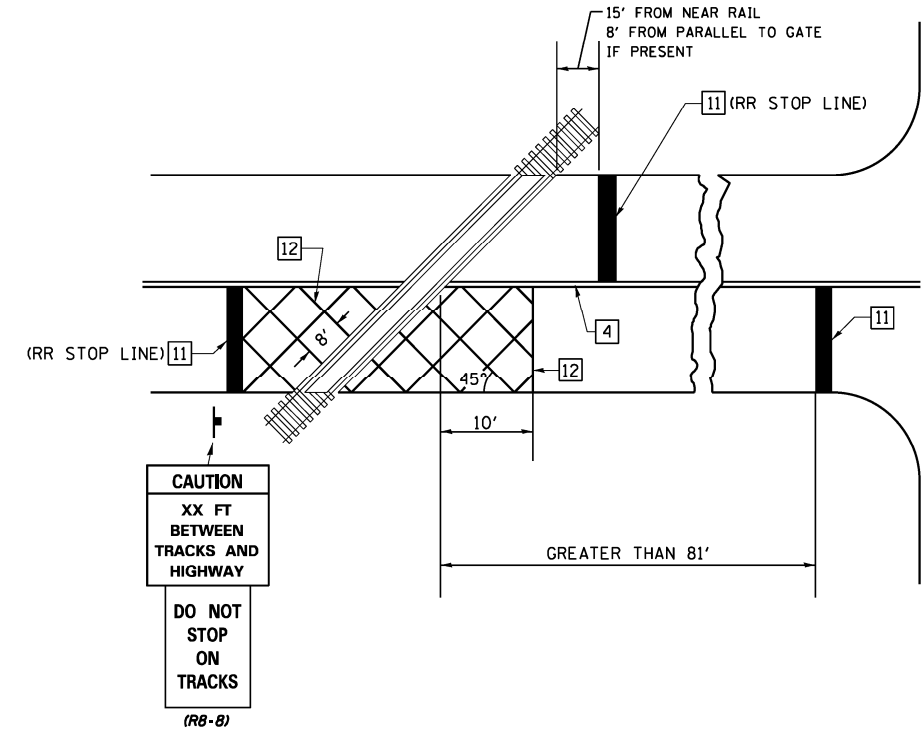
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

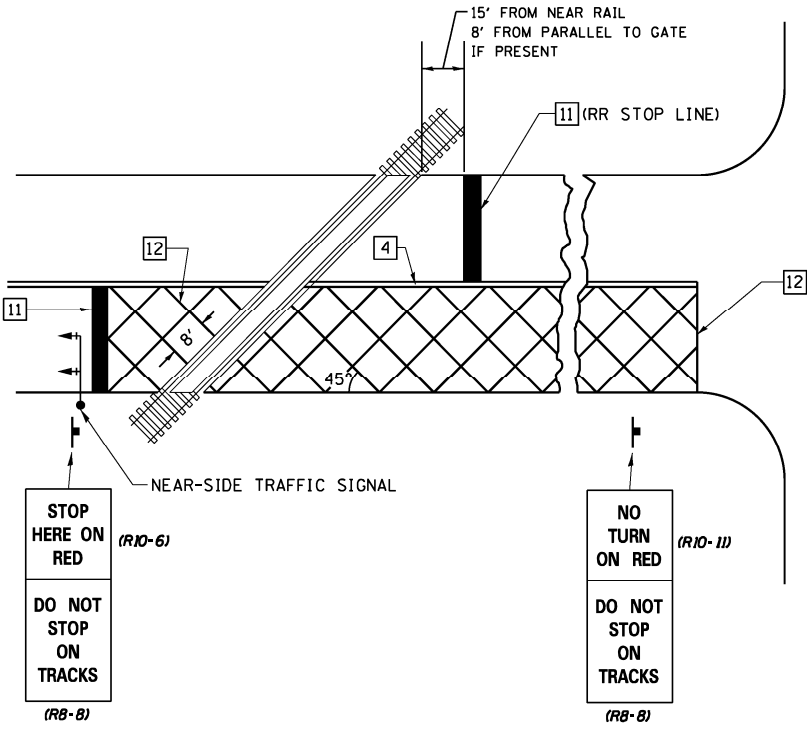
PAVEMENT MARKING LEGEND



RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ei:\pw\work\p\idot\steffenmk\d0125064\78000001.dgn		DRAWN -	REVISED -
	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/16/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COLES	21	21
CONTRACT NO. 95975				
ILLINOIS FED. AID PROJECT				