

ROAD CLASSIFICATION: MAJOR COLLECTOR
 DESIGN SPEED: 50 M.P.H.

ADT:
 (2012) = 550
 (2022) = 640
 PC = 563
 SU = 45
 MU = 32
 DHV 20 = 64

JOINT UTILITY LOCATING INFORMATION
 FOR EXCAVATIONS (J.U.L.I.E.)
 PHONE 1-800-892-0123

STATE OF ILLINOIS 06-15-12 LETTING ITEM 075

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAE 868	07-00167-00-RS	FRANKLIN	10	1

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED ROADWAY IMPROVEMENTS

FEDERAL AID STR. & TARP PROJECT

FAS 868 & C.H. 17

Franklin County, Illinois

Section 07-00167-00-RS

Project RS-868(123)

JOB C-99-531-08

SHEET NO.	TITLE
1	COVER SHEET AND SUMMARY OF QUANTITIES
2	TYPICAL SECTIONS AND MISCELLANEOUS DETAILS
3-5	MISCELLANEOUS DETAILS
6-10	PLAN

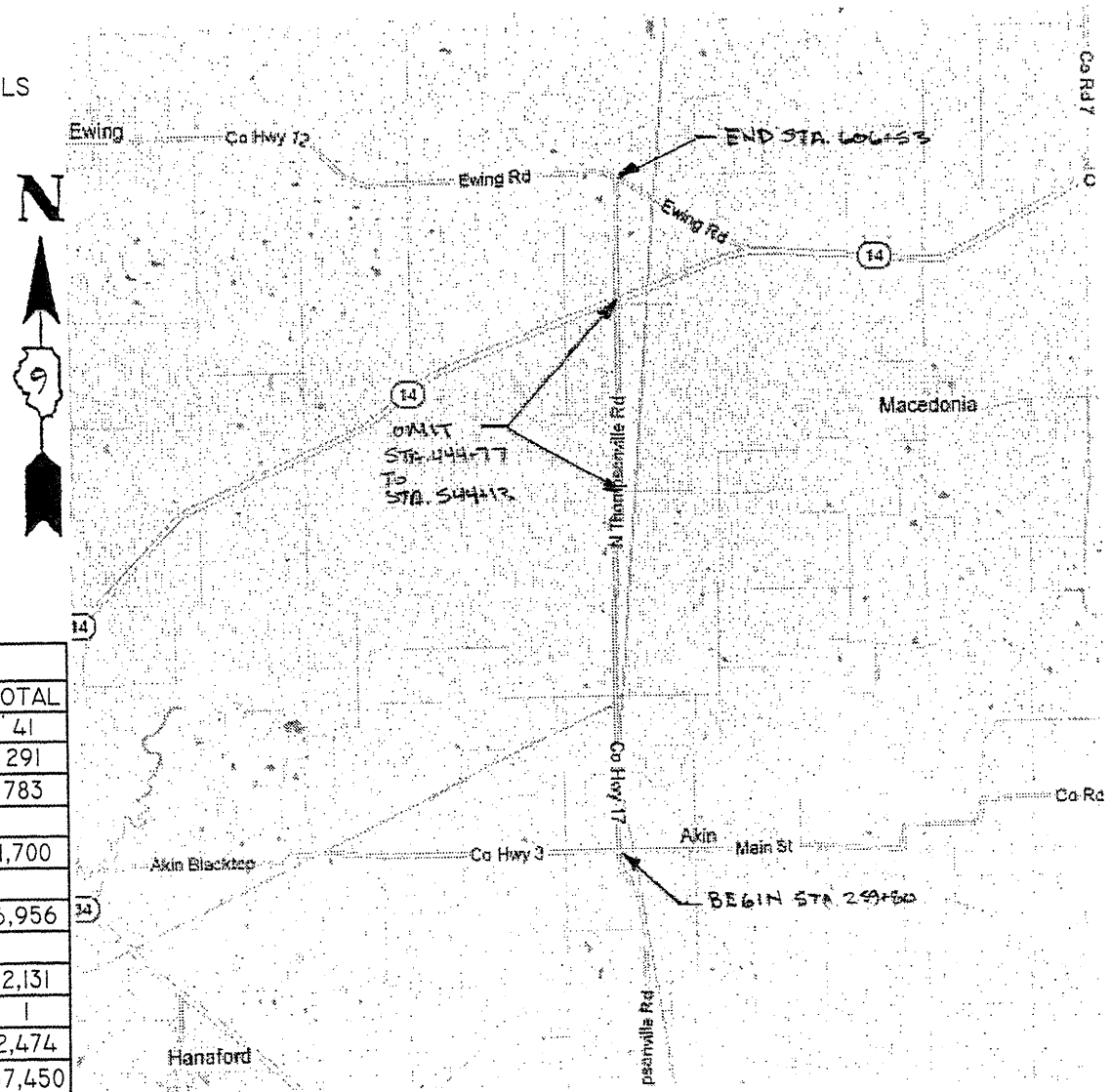
STANDARDS

- 701006-03
- 701201-04
- 701301-04
- 701306-03
- 701311-03
- 701901-02
- 780001-03
- BLR 24-2

SUMMARY OF QUANTITIES			
CODE NO.	PAY ITEM	UNIT	TOTAL
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	41
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	291
40600982	HOT-MIX ASPHALT SURFACE REMOVAL	SQ YD	783
	-BUTT JOINT		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	TON	1,700
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	6,956
48100100	AGGREGATE SHOULDERS, TYPE A	TON	2,131
67100100	MOBILIZATION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,474
Δ78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	67,450
*X4401198	HOT-MIX ASPHALT SURFACE REMOVAL	SQ YD	1,596
	-VARIABLE DEPTH		

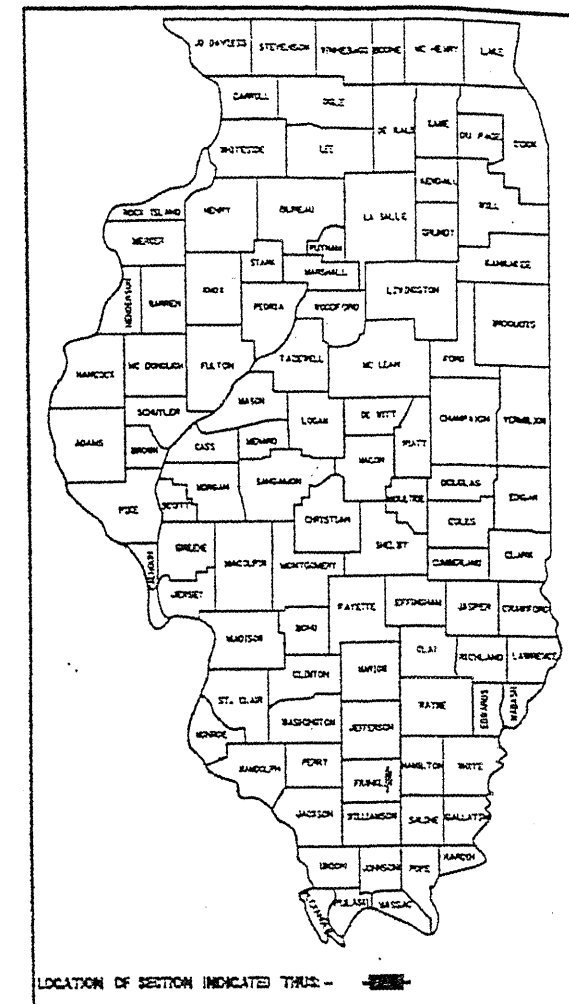
Δ SPECIALTY ITEMS

CONTRACT NO. 99473



LOCATION MAP

NET LENGTH = 4.685 MILES (24,737 FEET)

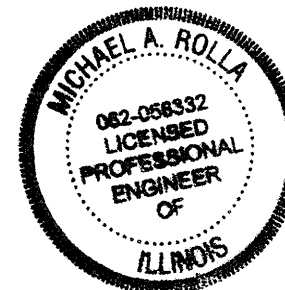


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED 3/30/2012
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 FRANKLIN COUNTY HIGHWAY ENGINEER

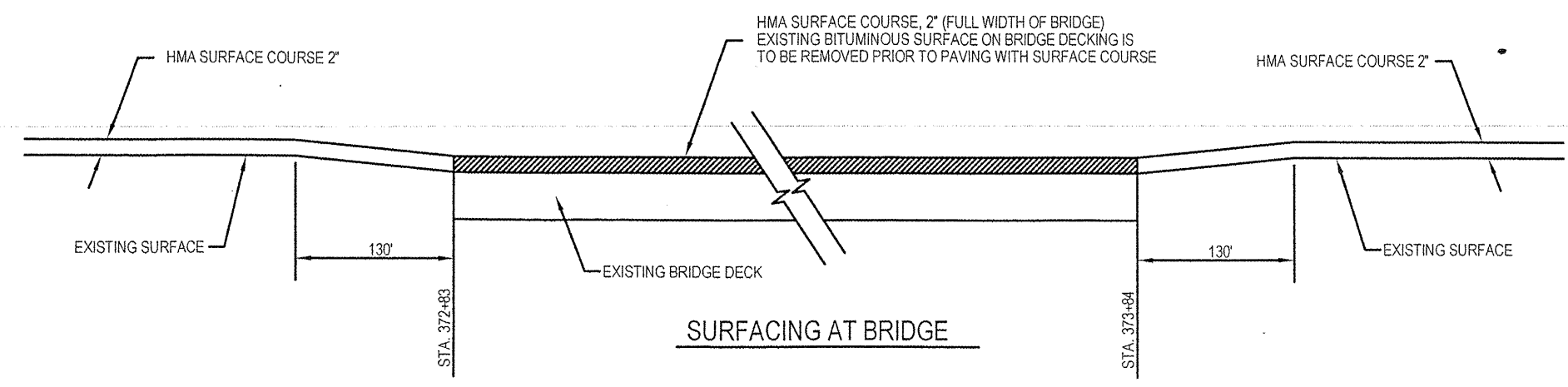
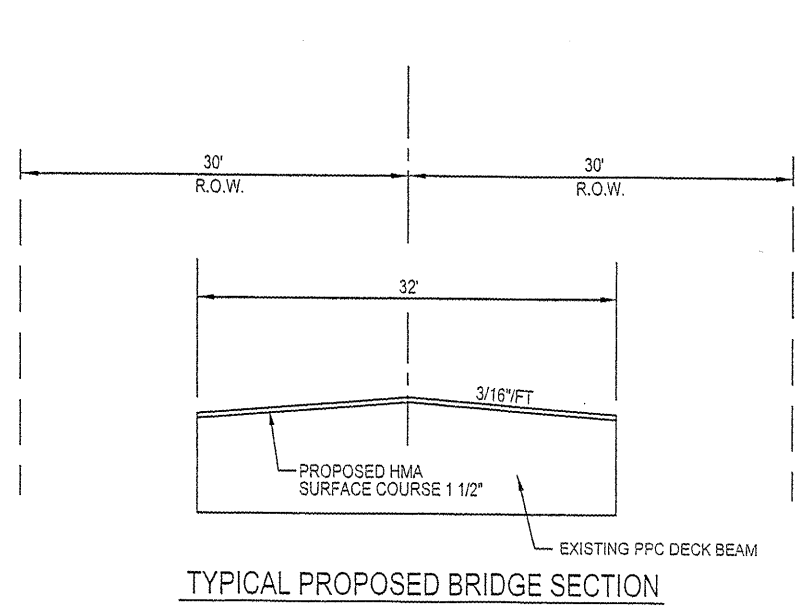
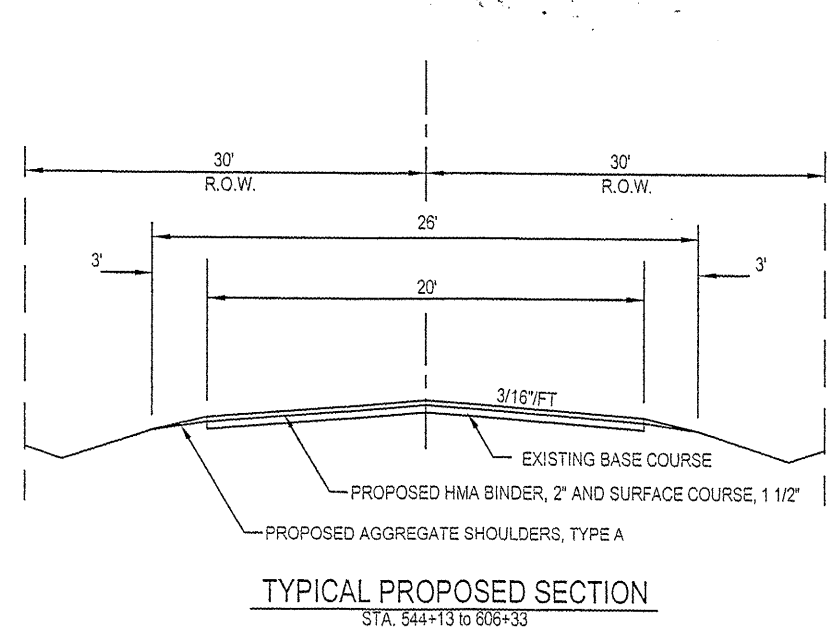
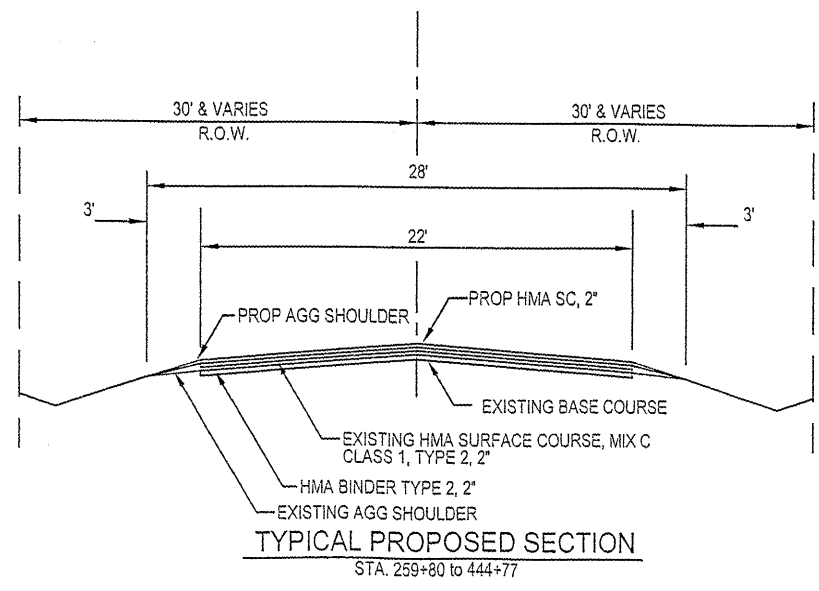
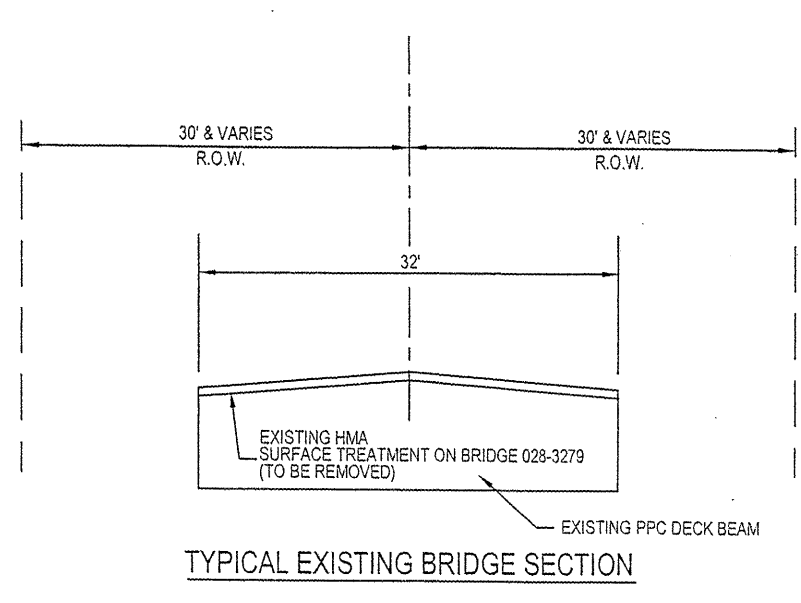
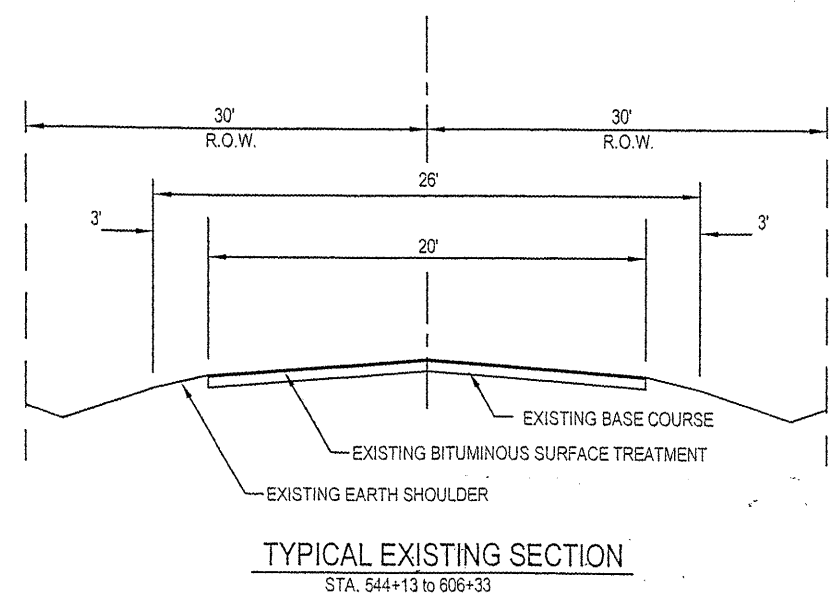
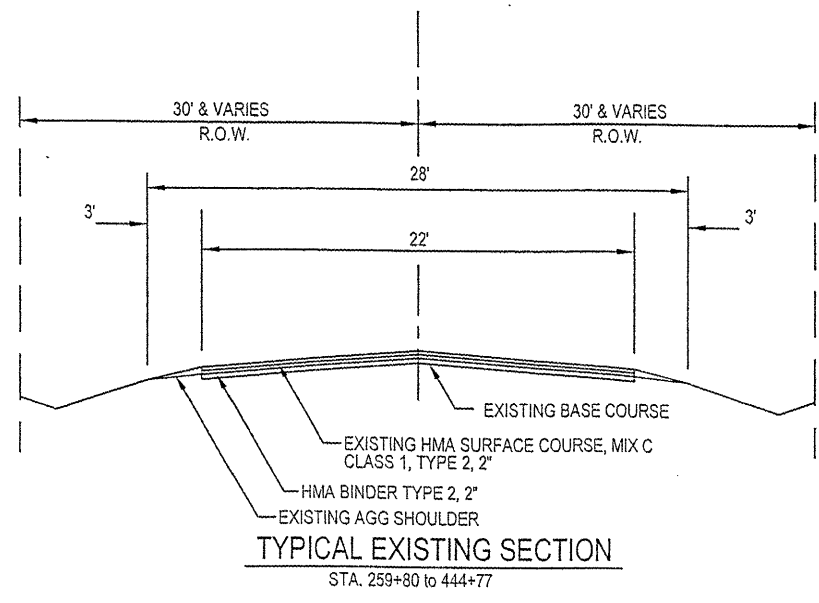
PASSED 4/4/2012
[Signature]
 DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED REVIEW *[Signature]*
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



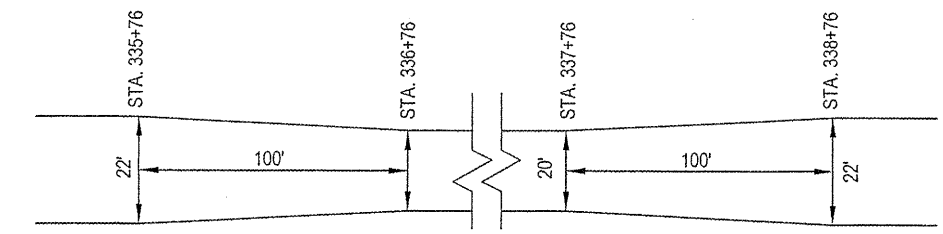
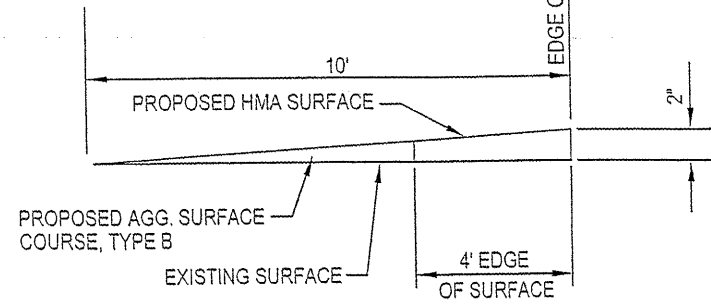
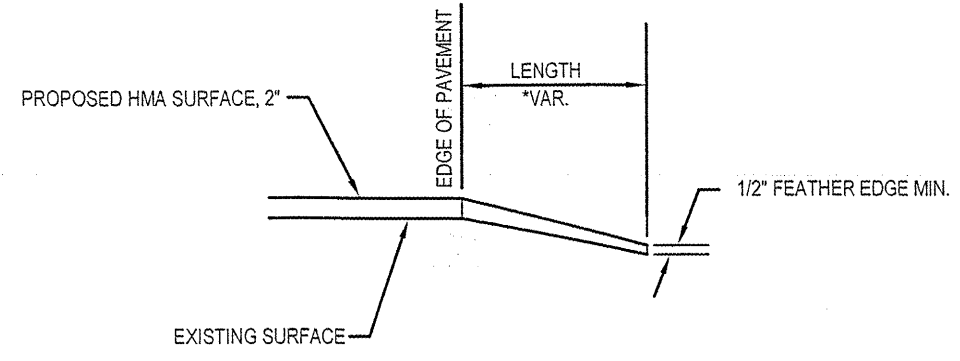
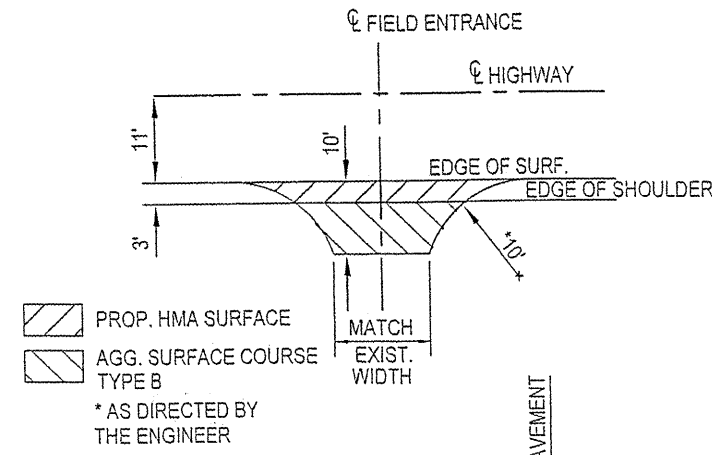
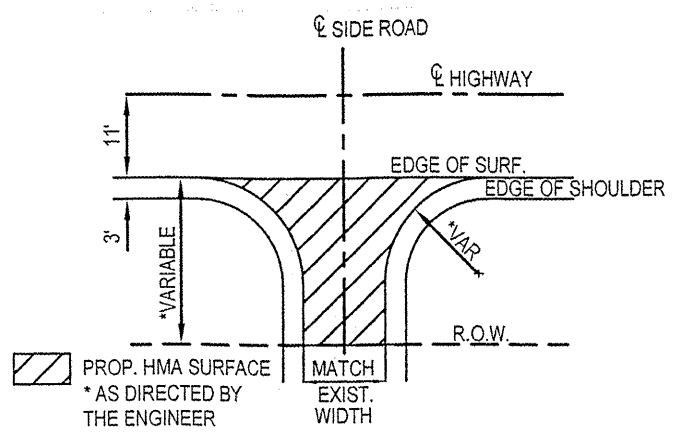
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 MICHAEL A. ROLLA
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER
 #062-056332
 LIC. EXPIRES NOVEMBER 30, 2013

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 963	07-00143-00-RS	FRANKLIN	10	2
CONTRACT No.:			99473	



TYPICAL SECTIONS
& MISCELLANEOUS DETAILS

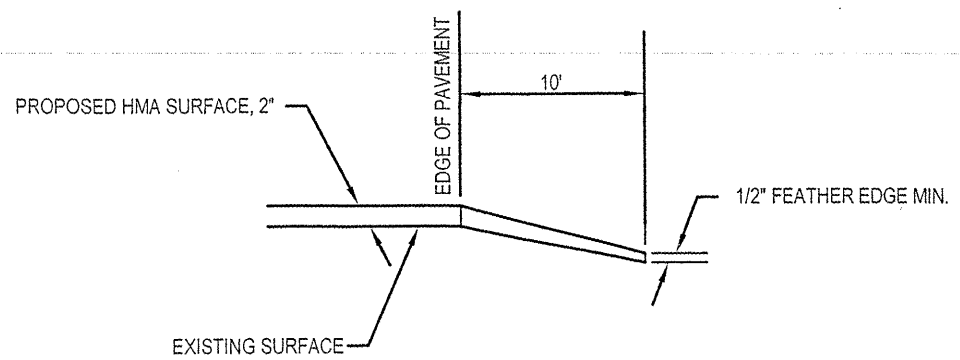
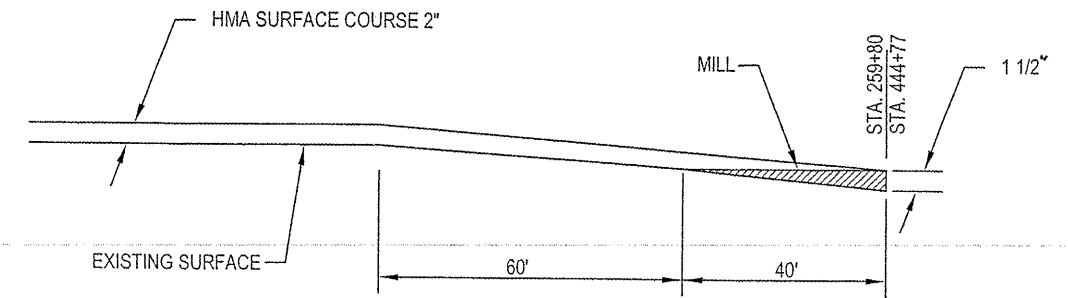
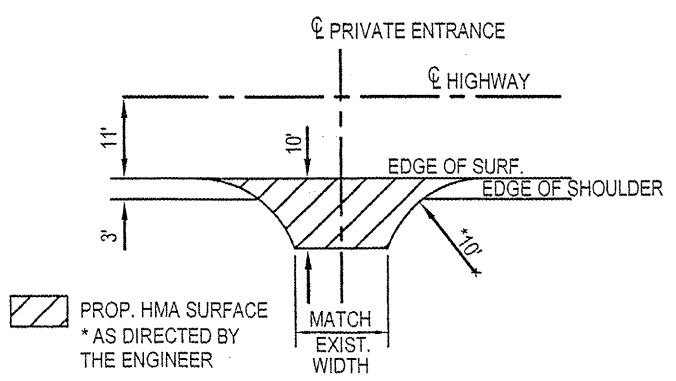
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 868	07-00/07-00-RS	FRANKLIN	10	3
CONTRACT No. 99473				



SIDEROAD DETAILS

FIELD ENTRANCE DETAILS

TAPER TO NARROW PAVEMENT

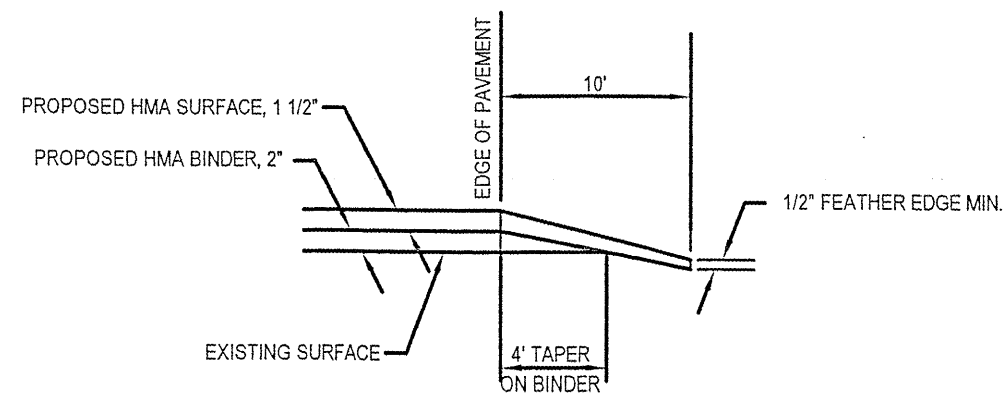
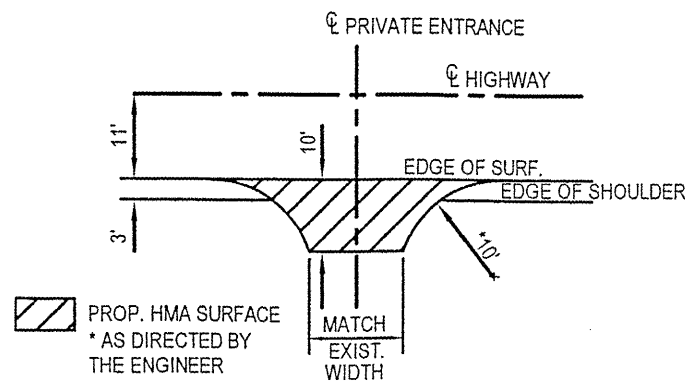


BUTT JOINT

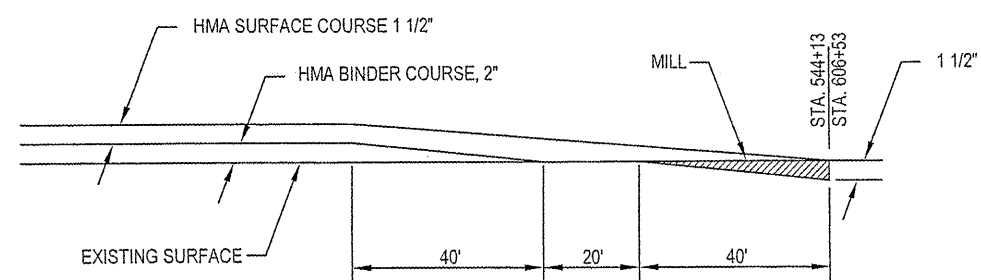
PRIVATE AND COMMERCIAL ENTRANCE DETAILS

STA. 259+80 TO STA. 444+77
MISCELLANEOUS DETAILS

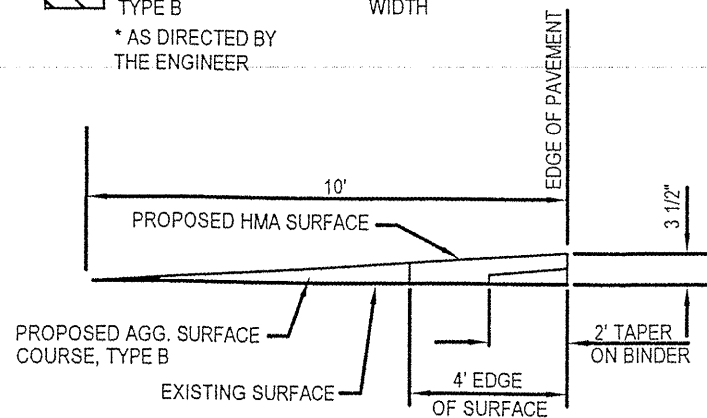
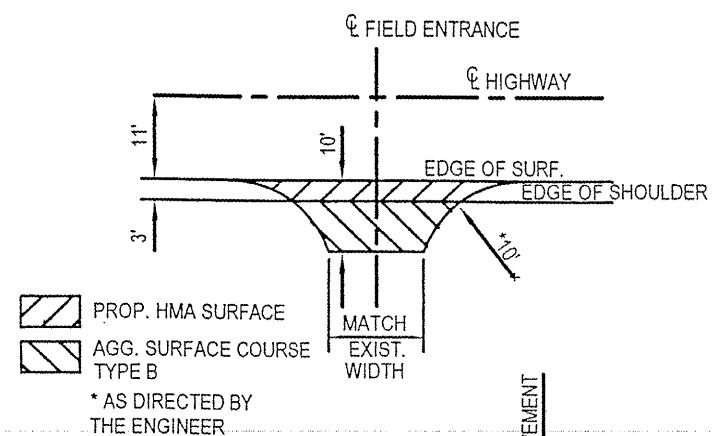
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 848	07-0017 OC-RS	FRANKLIN	10	4
CONTRACT No.			99473	



PRIVATE ENTRANCE DETAILS



BUTT JOINT



FIELD ENTRANCE DETAILS

STA. 544+13 TO STA. 606+53
MISCELLANEOUS DETAILS

SIDEROAD ENTRANCE QUANTITIES

LOCATION	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70, TON
RT. STA. 295+65	7.14
LT. STA. 299+55	3.13
LT. STA. 340+79	5.64
RT. STA. 340+82	11.00
TOTAL = 4 SIDEROADS	26.91

COMMERCIAL ENTRANCE QUANTITIES

ENTRANCES	BITUMINOUS MATERIALS (PRIME COAT) GALLON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70, TON
ONE (1) ENTRANCE	20	3
TOTAL = 3 ENTRANCES	60	9

PRIVATE ENTRANCE QUANTITIES

ENTRANCES	BITUMINOUS MATERIALS (PRIME COAT) GALLON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70, TON
ONE (1) ENTRANCE	6.28	1.69
TOTAL = 18 ENTRANCES	113	27

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 868	07-00147-00-RS	FRANKLIN	10	5
CONTRACT No.: 99473				

FIELD ENTRANCE QUANTITIES

ENTRANCES	AGGREGATE SURFACE COURSE TYPE B, TON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70, TON
ONE (1) ENTRANCE	1.24	0.76
TOTAL = 33 ENTRANCES	41	25

MAILBOX TURNOUT QUANTITIES

TURNOUT	BITUMINOUS MATERIALS (PRIME COAT) GALLON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70, TON
ONE (1) TURNOUT	3	1
TOTAL = 7 TURNOUTS	21	7

MILLING SCHEDULE-BUTT JOINTS

LOCATION	COLD MILLING
STA. 259+80 TO 260+20	98
STA. 444+37 TO 444+77	98
STA. 544+13 TO 544+53	278
STA. 606+13 TO 606+53	309
TOTAL	783

SCHEDULE OF PAVEMENT MARKING LINE, 4"

NORTHBOUND LANE			SOUTHBOUND LANE				
STATION	NO PASSING (YELLOW SOLID)	CENTERLINE (YELLOW DASHED)	STATION	NO PASSING (YELLOW SOLID)	CENTERLINE (YELLOW DASHED)	STATION	EDGE LINE (WHITE SOLID)
259+80 TO 280+10		508	280+10 TO 283+75		91	259+80 TO 444+77	36736
280+10 TO 287+42	732		283+75 TO 289+20	545		544+13 TO 606+53	12480
287+42 TO 289+20		45	289+20 TO 298+20		225		
289+20 TO 312+12	2292		298+20 TO 316+86	1866			
312+12 TO 335+32		580	335+32 TO 340+57	525			
335+32 TO 340+57	525		351+35 TO 361+62	1027			
340+57 TO 429+43		2222	429+43 TO 444+77		384		
429+43 TO 444+77	1534		548+48 TO 553+53		127		
544+13 TO 548+48		109	557+78 TO 562+63	485			
548+48 TO 553+53	505		567+73 TO 569+48	185			
553+53 TO 570+13		415	570+13 TO 579+63		238		
570+13 TO 579+63	950		579+63 TO 587+48	785			
579+63 TO 594+63		375	594+63 TO 598+74		103		
594+63 TO 598+74	411		604+03 TO 606+53	250			
598+74 TO 606+53		195					
TOTALS	6949	4449		5668	1168	TOTALS	49216

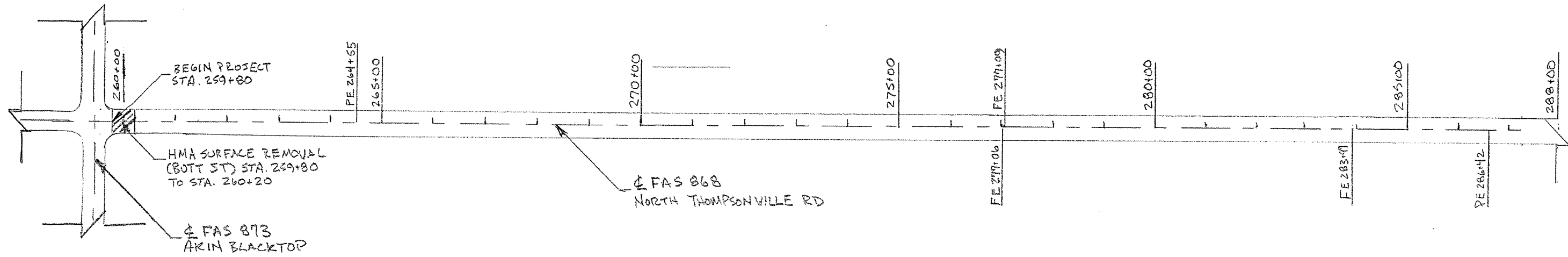
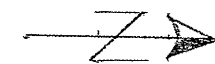
MILLING SCHEDULE-VAR. DEPTH

LOCATION	COLD MILLING
STA. 371+53 TO 375+04	919
STA. 332+47 TO 333+86	340
STA. 336+91 TO 338+29	337
TOTAL	1596

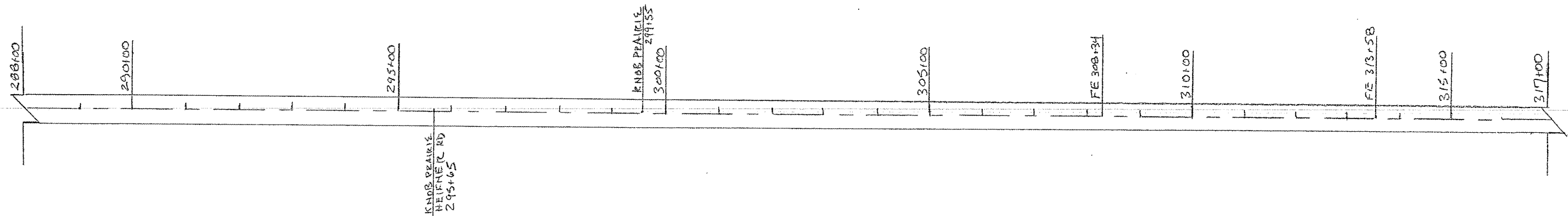
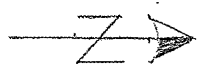
MISCELLANEOUS DETAILS

SCALE: 1" = 200'

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 868	C7-00167-00-RS	FRANKLIN	10	6
CONTRACT NO.:				99473



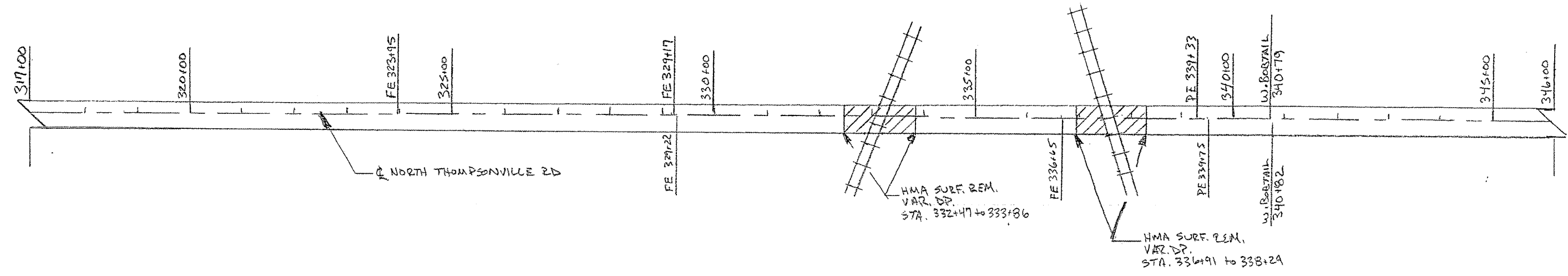
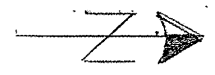
SCALE: 1" = 200'



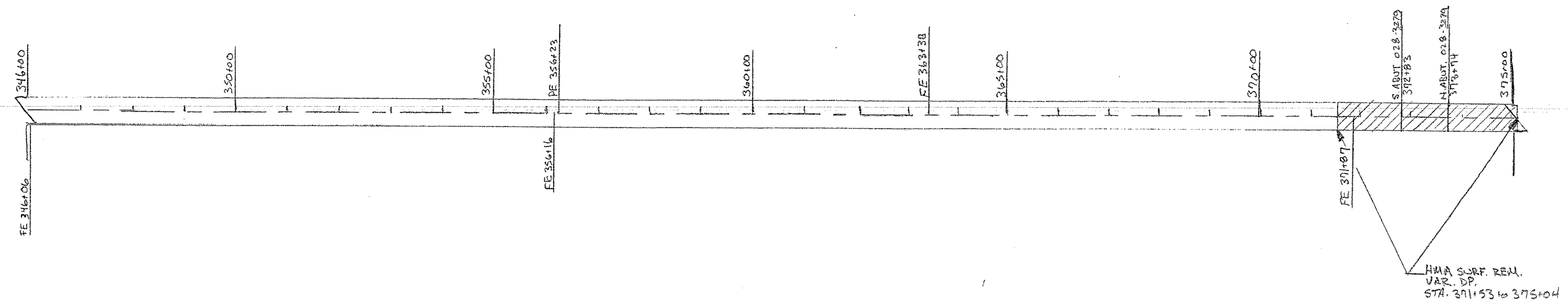
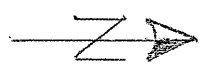
PLAN
STATION 259+80 TO 317+00

SCALE: 1" = 200'

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 868	07-00167-00-RS	FRANKLIN	10	7
CONTRACT No.:			99473	



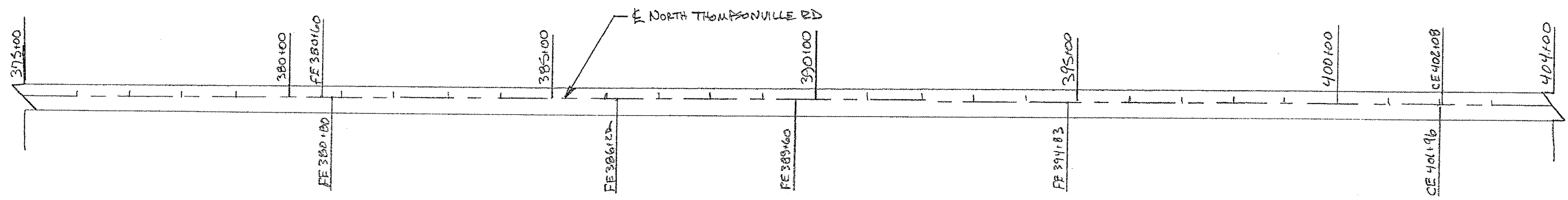
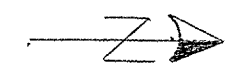
SCALE: 1" = 200'



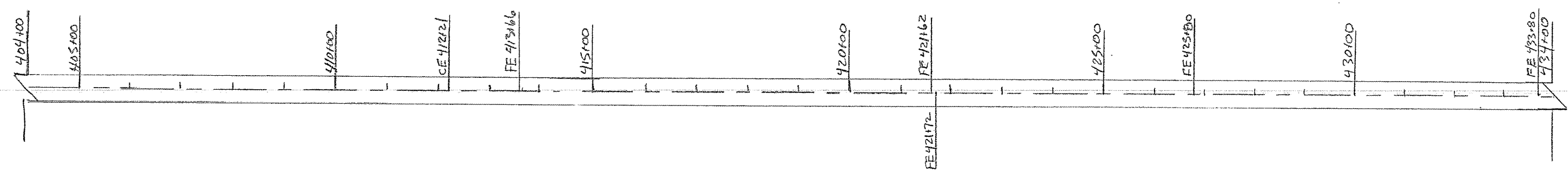
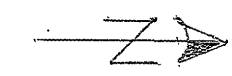
PLAN
STATION 317+00 TO 375+00

SCALE: 1" = 200'

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FAS 868	07-00167-00-RE	FRANKLIN	10	8
CONTRACT No.:				99473



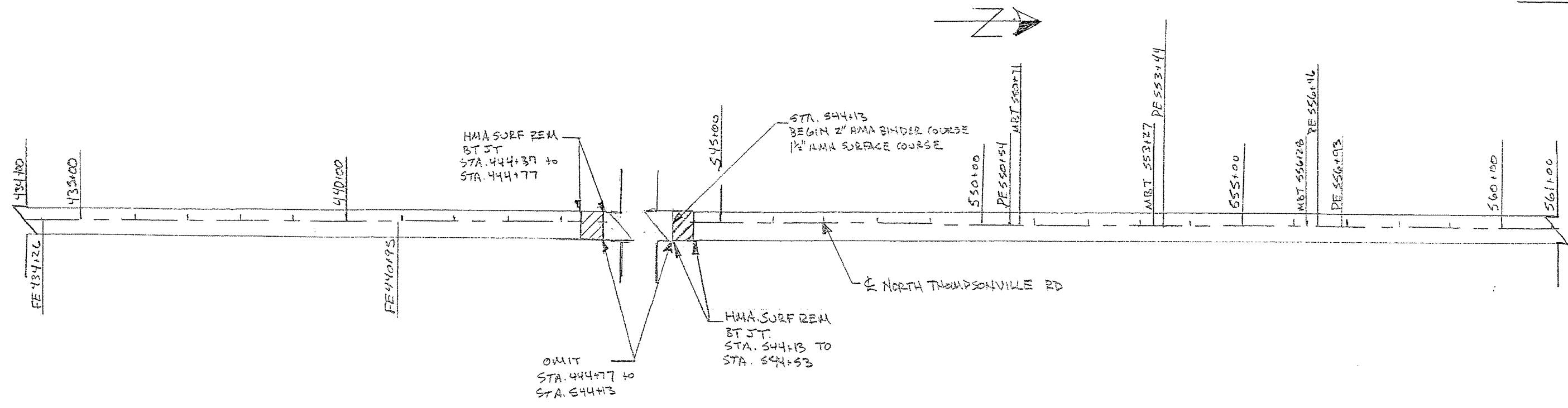
SCALE 1" = 200'



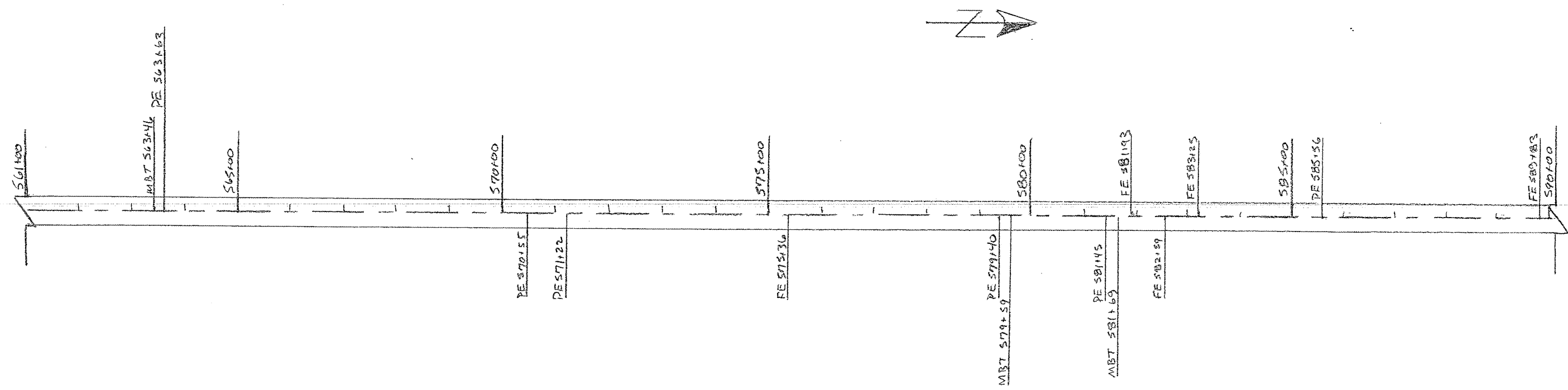
PLAN
STATION 375+00 TO 434+00

SCALE: 1" = 200'

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PA 898	07-0017-00-RE	FRANKLIN	10	9
CONTRACT No.: 99473				



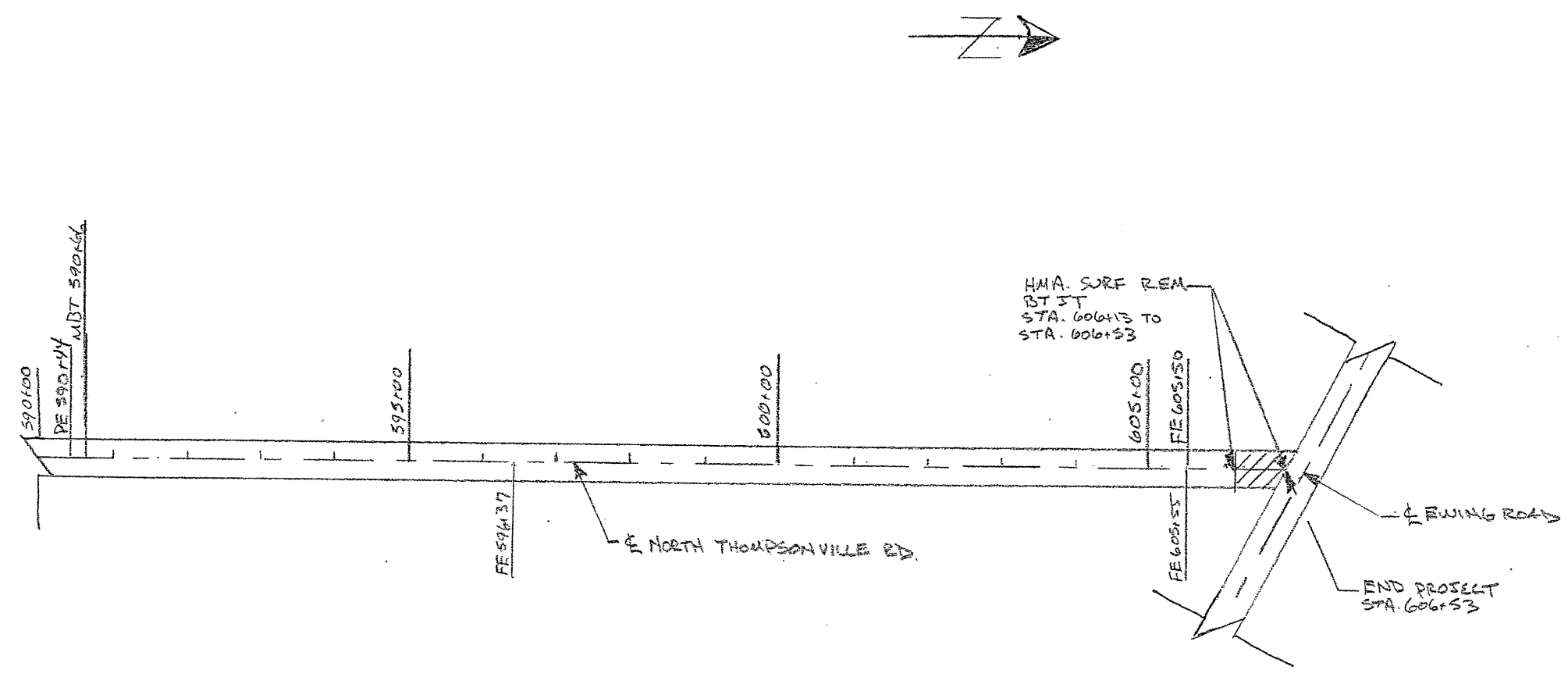
SCALE: 1" = 200'



PLAN
STATION 434100 TO 590100

SCALE: 1" = 200'

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 86B	07-00167-00-RS	FRANKLIN	10	10
				CONTRACT No.: 99473



PLAN
STATION 590+00 TO 606+53